ASTRODIENST EPHEMERIS for the year 1200 BCE

JANUARY 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 6	0♉54'07	7♉51	5♐13	22♏49	21♓23	21°R 6	12°R23	9♐31	22°R 5	0♐39	19♊48	19♊23	17♉ 8	n.a.	T 1
F 2	6 2 3	1°54'50	19°40	6°16	24° 1	21°57	20♋59	12♍23	9°34	22♋ 3	0°41	19°50	19°19	17°14	n.a.	F 2
S 3	6 5 59	2°55'31	1♊30	7°22	25°14	22°32	20°51	12°23	9°38	22° 2	0°43	19°51	19°16	17°21	n.a.	S 3
S 4	6 9 56	3°56'10	13°27	8°29	26°26	23° 7	20°44	12°23	9°41	22° 0	0°45	19°51	19°13	17°28	n.a.	S 4
M 5	6 13 53	4°56'48	25°32	9°39	27°39	23°42	20°37	12°22	9°44	21°59	0°47	19°R51	19°10	17°34	n.a.	M 5
T 6	6 17 49	5°57'24	7♋48	10°50	28°52	24°16	20°30	12°22	9°48	21°57	0°49	19°51	19° 7	17°41	n.a.	T 6
W 7	6 21 46	6°57'59	20°15	12° 4	0♐ 4	24°51	20°22	12°21	9°51	21°56	0°50	19°49	19° 3	17°48	n.a.	W 7
T 8	6 25 42	7°58'32	2♌54	13°19	1°17	25°26	20°15	12°21	9°54	21°54	0°52	19°46	19° 0	17°54	n.a.	T 8
F 9	6 29 39	8°59'03	15°47	14°36	2°30	26° 1	20° 7	12°20	9°57	21°52	0°54	19°44	18°57	18° 1	n.a.	F 9
S 10	6 33 35	9°59'32	28°53	15°54	3°42	26°37	19°59	12°19	10° 1	21°51	0°56	19°41	18°54	18° 8	n.a.	S 10
S 11	6 37 32	11° 0'00	12♍13	17°13	4°55	27°12	19°52	12°18	10° 4	21°49	0°57	19°38	18°51	18°14	n.a.	S 11
M12	6 41 28	12° 0'27	25°47	18°34	6° 8	27°47	19°44	12°17	10° 7	21°48	0°59	19°36	18°48	18°21	n.a.	M12
T 13	6 45 25	13° 0'51	9♎35	19°56	7°21	28°22	19°36	12°16	10°10	21°46	1° 1	19°D35	18°44	18°28	n.a.	T 13
W14	6 49 22	14° 1'15	23°37	21°20	8°33	28°58	19°28	12°15	10°13	21°44	1° 2	19°35	18°41	18°34	n.a.	W14
T 15	6 53 18	15° 1'36	7♏51	22°45	9°46	29°33	19°21	12°13	10°16	21°43	1° 4	19°36	18°38	18°41	n.a.	T 15
F 16	6 57 15	16° 1'57	22°16	24°11	10°59	0♈ 8	19°13	12°12	10°19	21°41	1° 6	19°38	18°35	18°48	n.a.	F 16
S 17	7 1 11	17° 2'15	6♐48	25°38	12°12	0°44	19° 5	12°10	10°22	21°39	1° 7	19°39	18°32	18°54	n.a.	S 17
S 18	7 5 8	18° 2'32	21°24	27° 6	13°25	1°19	18°57	12° 9	10°25	21°38	1° 9	19°R40	18°29	19° 1	n.a.	S 18
M19	7 9 4	19° 2'48	5♉57	28°35	14°38	1°55	18°49	12° 7	10°28	21°36	1°10	19°39	18°25	19° 8	n.a.	M19
T 20	7 13 1	20° 3'01	20°22	0♉ 6	15°51	2°31	18°41	12° 5	10°31	21°34	1°12	19°36	18°22	19°14	n.a.	T 20
W21	7 16 57	21° 3'12	4♒32	1°37	17° 4	3° 6	18°33	12° 3	10°34	21°33	1°13	19°32	18°19	19°21	n.a.	W21
T 22	7 20 54	22° 3'22	18°23	3°10	18°17	3°42	18°25	12° 1	10°37	21°31	1°15	19°27	18°16	19°28	n.a.	T 22
F 23	7 24 51	23° 3'29	1♓52	4°43	19°30	4°18	18°18	11°59	10°40	21°29	1°16	19°22	18°13	19°34	n.a.	F 23
S 24	7 28 47	24° 3'33	14°57	6°18	20°43	4°53	18°10	11°57	10°43	21°28	1°18	19°16	18° 9	19°41	n.a.	S 24
S 25	7 32 44	25° 3'36	27°40	7°54	21°56	5°29	18° 2	11°54	10°46	21°26	1°19	19°12	18° 6	19°48	n.a.	S 25
M26	7 36 40	26° 3'36	10♈ 3	9°31	23° 9	6° 5	17°54	11°52	10°48	21°24	1°20	19° 9	18° 3	19°54	n.a.	M26
T 27	7 40 37	27° 3'34	22°10	11° 9	24°22	6°41	17°47	11°49	10°51	21°23	1°22	19°D 7	18° 0	20° 1	n.a.	T 27
W28	7 44 33	28° 3'29	4♉ 6	12°48	25°35	7°17	17°39	11°47	10°54	21°21	1°23	19° 7	17°57	20° 7	n.a.	W28
T 29	7 48 30	29° 3'22	15°56	14°28	26°48	7°53	17°31	11°44	10°56	21°19	1°24	19° 9	17°54	20°14	n.a.	T 29
F 30	7 52 26	0♒ 3'13	27°45	16°10	28° 1	8°29	17°24	11°41	10°59	21°18	1°26	19°10	17°50	20°21	n.a.	F 30
S 31	7 56 23	1♒ 3'02	9♊37	17♉52	29♐14	9♈ 5	17♋16	11♍39	11♐ 2	21♋16	1♐27	19♊12	17♊47	20♉27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	11n 1	3s33	20s26	1n 7	17s11	1n40	3s18	0n11	23n16	1n 8	9n22	2n33	22s23	0s 8	22n31	0n32	18s22	2n19	23n26	23n24	14n36		n.a.
F 2	23 49	15 23	2 40	20 47	0 57	17 31	1 37	3 3	0 12	23 18	1 8	9 23	2 33	22 23	0 8	22 32	0 32	18 22	2 19	23 26	23 24	14 38		n.a.
S 3	23 48	19 10	1 40	21 7	0 48	17 52	1 34	2 49	0 13	23 19	1 9	9 23	2 34	22 24	0 8	22 32	0 32	18 23	2 19	23 26	23 24	14 41		n.a.
S 4	23 47	22 12	0 35	21 27	0 38	18 12	1 32	2 34	0 14	23 20	1 9	9 23	2 34	22 24	0 8	22 32	0 32	18 23	2 19	23 27	23 23	14 43		n.a.
M 5	23 45	24 17	0n31	21 47	0 29	18 31	1 29	2 19	0 15	23 22	1 9	9 24	2 34	22 25	0 8	22 32	0 32	18 24	2 19	23 27	23 23	14 46		n.a.
T 6	23 42	25 14	1 38	22 7	0 20	18 50	1 26	2 4	0 16	23 23	1 9	9 24	2 34	22 25	0 8	22 33	0 32	18 24	2 19	23 26	23 23	14 49		n.a.
W 7	23 39	24 55	2 40	22 26	0 11	19 9	1 23	1 49	0 17	23 24	1 9	9 25	2 35	22 26	0 8	22 33	0 32	18 24	2 19	23 26	23 23	14 51		n.a.
T 8	23 36	23 20	3 36	22 44	0 2	19 27	1 20	1 34	0 18	23 26	1 9	9 25	2 35	22 27	0 8	22 33	0 32	18 25	2 19	23 26	23 22	14 54		n.a.
F 9	23 32	20 31	4 22	23 2	0s 6	19 45	1 17	1 19	0 19	23 27	1 10	9 26	2 35	22 27	0 8	22 34	0 32	18 25	2 18	23 26	23 22	14 56		n.a.
S 10	23 27	16 38	4 55	23 19	0 14	20 2	1 14	1 4	0 20	23 28	1 10	9 26	2 35	22 27	0 8	22 34	0 32	18 26	2 18	23 26	23 22	14 59		n.a.
S 11	23 22	11 53	5 12	23 35	0 22	20 18	1 11	0 49	0 21	23 30	1 10	9 27	2 36	22 28	0 8	22 34	0 32	18 26	2 18	23 25	23 22	15 2		n.a.
M12	23 17	6 29	5 13	23 50	0 30	20 34	1 8	0 34	0 22	23 31	1 10	9 28	2 36	22 28	0 8	22 34	0 32	18 26	2 18	23 25	23 21	15 4		n.a.
T 13	23 11	0 40	4 56	24 4	0 38	20 49	1 5	0 19	0 22	23 32	1 10	9 28	2 36	22 29	0 8	22 35	0 32	18 27	2 18	23 25	23 21	15 7		n.a.
W14	23 5	5s17	4 21	24 18	0 45	21 4	1 2	0 4	0 23	23 34	1 10	9 29	2 37	22 29	0 8	22 35	0 32	18 27	2 18	23 25	23 21	15 9		n.a.
T 15	22 58	11 3	3 30	24 30	0 52	21 19	0 59	0n11	0 24	23 35	1 11	9 30	2 37	22 30	0 8	22 35	0 32	18 28	2 18	23 25	23 21	15 12		n.a.
F 16	22 51	16 18	2 25	24 41	0 59	21 32	0 56	0 26	0 25	23 36	1 11	9 31	2 37	22 30	0 8	22 35	0 32	18 28	2 18	23 26	23 20	15 14		n.a.
S 17	22 44	20 39	1 10	24 51	1 5	21 45	0 53	0 41	0 26	23 37	1 11	9 31	2 37	22 31	0 8	22 36	0 32	18 28	2 18	23 26	23 20	15 17		n.a.
S 18	22 36	23 43	0s10	25 0	1 11	21 58	0 50	0 56	0 27	23 39	1 11	9 32	2 38	22 31	0 8	22 36	0 32	18 29	2 18	23 26	23 20	15 20		n.a.
M19	22 28	25 10	1 28	25 7	1 17	22 10	0 47	1 11	0 27	23 40	1 11	9 33	2 38	22 32	0 8	22 36	0 32	18 29	2 18	23 26	23 19	15 22		n.a.
T 20	22 19	24 54	2 40	25 13	1 23	22 21	0 44	1 27	0 28	23 41	1 11	9 34	2 38	22 32	0 8	22 37	0 32	18 29	2 18	23 25	23 19	15 25		n.a.
W21	22 9	23 1	3 41	25 18	1 28	22 31	0 41	1 42	0 29	23 42	1 11	9 35	2 38	22 33	0 8	22 37	0 32	18 30	2 18	23 25	23 19	15 27		n.a.
T 22	22 0	19 48	4 28	25 21	1 33	22 41	0 37	1 57	0 30	23 43	1 11	9 36	2 39	22 33	0 8	22 37	0 32	18 30	2 18	23 25	23 19	15 30		n.a.
F 23	21 50	15 36	4 58	25 23	1 38	22 51	0 34	2 12	0 30	23 45	1 11	9 37	2 39	22 33	0 8	22 37	0 32	18 31	2 18	23 24	23 18	15 32		n.a.
S 24	21 39	10 47	5 11	25 23	1 42	22 59	0 31	2 27	0 31	23 46	1 12	9 38	2 39	22 34	0 9	22 38	0 33	18 31	2 18	23 24	23 18	15 35		n.a.
S 25	21 29	5 39	5 8	25 22	1 46	23 7	0 28	2 42	0 32	23 47	1 12	9 40	2 39	22 34	0 9	22 38	0 33	18 31	2 18	23 23	23 18	15 37		n.a.
M26	21 17	0 25	4 51	25 19	1 50	23 14	0 25	2 57	0 33	23 48	1 12	9 41	2 40	22 35	0 9	22 38	0 33	18 32	2 18	23 23	23 17	15 40		n.a.
T 27	21 6	4n44	4 22	25 14	1 53	23 21	0 22	3 12	0 33	23 49	1 12	9 42	2 40	22 35	0 9	22 39	0 33	18 32	2 18	23 23	23 17	15 43		n.a.
W28	20 54	9 38	3 41	25 8	1 56	23 27	0 19	3 27	0 34	23 50	1 12	9 43	2 40	22 36	0 9	22 39	0 33	18 32	2 18	23 23	23 17	15 45		n.a.
T 29	20 41	14 9	2 51	25 0	1 58	23 32	0 16	3 42	0 35	23 51	1 12	9 44	2 40	22 36	0 9	22 39	0 33	18 32	2 18	23 23	23 17	15 48		n.a.
F 30	20 29	18 8	1 54	24 50	2 0	23 37	0 13	3 57	0 35	23 52	1 12	9 46	2 41	22 36	0 9	22 39	0 33	18 33	2 18	23 23	23 16	15 50		n.a.
S 31	20s15	21n25	0s52	24s38	2s 2	23s40	0n10	4n12	0n36	23n54	1n12	9n47	2n41	22s37	0s 9	22n40	0n33	18s33	2n18	23n23	23n16	15n53		n.a.

Julian Day Number = 1283123.5, Delta T = 08h06m15s
Ecliptic obliquity = 23°50'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°38'18, Lahiri = -20°31'18 Julian Calendar 1 Jan. 1200 BCE == Greg. Calendar 21 Dec. 1201 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 20	2♒ 2'48	21♊38	19♑36	0♑27	9♈41	17°R 9	11°R36	11♐ 4	21°R14	1♐28	19°R12	17♊44	20♉34	n.a.	S 1
M 2	8 4 16	3° 2'32	3♋51	21°20	1°40	10°17	17♋ 1	11♍33	11° 7	21♋13	1°29	19♊11	17°41	20°41	n.a.	M 2
T 3	8 8 13	4° 2'13	16°19	23° 6	2°53	10°53	16°54	11°30	11° 9	21°11	1°31	19° 8	17°38	20°47	n.a.	T 3
W 4	8 12 9	5° 1'53	29° 3	24°54	4° 6	11°29	16°47	11°27	11°12	21° 9	1°32	19° 2	17°35	20°54	n.a.	W 4
T 5	8 16 6	6° 1'30	12♌ 4	26°42	5°19	12° 5	16°40	11°23	11°14	21° 8	1°33	18°55	17°31	21° 1	n.a.	T 5
F 6	8 20 2	7° 1'05	25°21	28°32	6°32	12°42	16°33	11°20	11°16	21° 6	1°34	18°47	17°28	21° 7	n.a.	F 6
S 7	8 23 59	8° 0'38	8♍53	0♒22	7°45	13°18	16°26	11°17	11°19	21° 5	1°35	18°39	17°25	21°14	n.a.	S 7
S 8	8 27 55	9° 0'09	22°35	2°14	8°58	13°54	16°19	11°13	11°21	21° 3	1°36	18°31	17°22	21°21	n.a.	S 8
M 9	8 31 52	9°59'37	6♎28	4° 8	10°12	14°30	16°12	11°10	11°23	21° 2	1°37	18°25	17°19	21°27	n.a.	M 9
T 10	8 35 48	10°59'04	20°26	6° 2	11°25	15° 6	16° 6	11° 6	11°26	21° 0	1°38	18°20	17°15	21°34	n.a.	T 10
W11	8 39 45	11°58'29	4♏30	7°58	12°38	15°43	15°59	11° 3	11°28	20°58	1°39	18°19	17°12	21°41	n.a.	W11
T 12	8 43 42	12°57'52	18°37	9°54	13°51	16°19	15°53	10°59	11°30	20°57	1°40	18°D18	17° 9	21°47	n.a.	T 12
F 13	8 47 38	13°57'14	2♐46	11°52	15° 4	16°55	15°47	10°55	11°32	20°55	1°41	18°19	17° 6	21°54	n.a.	F 13
S 14	8 51 35	14°56'33	16°56	13°51	16°17	17°32	15°41	10°51	11°34	20°54	1°42	18°R20	17° 3	22° 1	n.a.	S 14
S 15	8 55 31	15°55'51	1♑ 5	15°51	17°30	18° 8	15°35	10°48	11°36	20°52	1°43	18°19	17° 0	22° 7	n.a.	S 15
M16	8 59 28	16°55'07	15°11	17°52	18°44	18°45	15°29	10°44	11°38	20°51	1°44	18°16	16°56	22°14	n.a.	M16
T 17	9 3 24	17°54'20	29°10	19°54	19°57	19°21	15°23	10°40	11°40	20°49	1°44	18°11	16°53	22°21	n.a.	T 17
W18	9 7 21	18°53'32	12♒59	21°56	21°10	19°57	15°17	10°36	11°42	20°48	1°45	18° 3	16°50	22°27	n.a.	W18
T 19	9 11 17	19°52'41	26°34	23°59	22°23	20°34	15°12	10°32	11°44	20°47	1°46	17°53	16°47	22°34	n.a.	T 19
F 20	9 15 14	20°51'48	9♓52	26° 2	23°36	21°10	15° 7	10°28	11°45	20°45	1°47	17°42	16°44	22°41	n.a.	F 20
S 21	9 19 11	21°50'52	22°51	28° 5	24°50	21°47	15° 2	10°23	11°47	20°44	1°47	17°31	16°40	22°47	n.a.	S 21
S 22	9 23 7	22°49'55	5♈31	0♓ 8	26° 3	22°23	14°57	10°19	11°49	20°42	1°48	17°21	16°37	22°54	n.a.	S 22
M23	9 27 4	23°48'55	17°53	2°10	27°16	23° 0	14°52	10°15	11°51	20°41	1°49	17°13	16°34	23° 1	n.a.	M23
T 24	9 31 0	24°47'52	0♉ 1	4°12	28°29	23°37	14°47	10°11	11°52	20°40	1°49	17° 8	16°31	23° 7	n.a.	T 24
W25	9 34 57	25°46'47	11°57	6°12	29°42	24°13	14°43	10° 6	11°54	20°38	1°50	17° 5	16°28	23°14	n.a.	W25
T 26	9 38 53	26°45'40	23°47	8°11	0♒56	24°50	14°38	10° 2	11°55	20°37	1°50	17°D 4	16°25	23°21	n.a.	T 26
F 27	9 42 50	27°44'31	5♊35	10° 9	2° 9	25°26	14°34	9°58	11°57	20°36	1°51	17° 4	16°21	23°27	n.a.	F 27
S 28	9 46 46	28♒43'19	17♊29	12♓ 4	3♒22	26♈ 3	14♋30	9♍53	11♐58	20♋35	1♐51	17°R 4	16♊18	23♉34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 2	23n47	0n13	24s24	2s 3	23s44	0n 7	4n27	0n37	23n55	1n12	9n48	2n41	22s37	0s 9	22n40	0n33	18s33	2n17	23n23	23n16	15n55		n.a.
M 2	19 48	25 5	1 19	24 9	2 4	23 46	0 4	4 42	0 37	23 56	1 12	9 50	2 41	22 37	0 9	22 40	0 33	18 34	2 17	23 23	23 15	15 58		n.a.
T 3	19 34	25 10	2 21	23 52	2 4	23 48	0 1	4 57	0 38	23 57	1 12	9 51	2 41	22 38	0 9	22 40	0 33	18 34	2 17	23 23	23 15	16 0		n.a.
W 4	19 20	23 55	3 18	23 32	2 4	23 49	0s 2	5 12	0 39	23 57	1 12	9 52	2 42	22 38	0 9	22 41	0 33	18 34	2 17	23 23	23 15	16 3		n.a.
T 5	19 5	21 23	4 6	23 11	2 3	23 49	0 5	5 27	0 39	23 58	1 12	9 54	2 42	22 39	0 9	22 41	0 33	18 34	2 17	23 22	23 14	16 5		n.a.
F 6	18 50	17 42	4 42	22 47	2 2	23 48	0 8	5 42	0 40	23 59	1 12	9 55	2 42	22 39	0 9	22 41	0 33	18 35	2 17	23 21	23 14	16 8		n.a.
S 7	18 34	13 2	5 3	22 22	2 1	23 47	0 11	5 57	0 40	24 0	1 12	9 57	2 42	22 39	0 9	22 42	0 33	18 35	2 17	23 21	23 14	16 10		n.a.
S 8	18 18	7 39	5 6	21 55	1 59	23 45	0 14	6 12	0 41	24 1	1 12	9 58	2 42	22 40	0 9	22 42	0 33	18 35	2 17	23 20	23 14	16 13		n.a.
M 9	18 2	1 51	4 52	21 25	1 56	23 43	0 17	6 27	0 42	24 2	1 12	10 0	2 43	22 40	0 9	22 42	0 33	18 35	2 17	23 19	23 13	16 16		n.a.
T 10	17 46	4s 6	4 20	20 54	1 53	23 40	0 19	6 42	0 42	24 3	1 12	10 1	2 43	22 40	0 9	22 42	0 33	18 36	2 17	23 19	23 13	16 18		n.a.
W11	17 29	9 54	3 33	20 20	1 49	23 36	0 22	6 56	0 43	24 4	1 12	10 3	2 43	22 41	0 9	22 43	0 33	18 36	2 17	23 19	23 13	16 21		n.a.
T 12	17 12	15 13	2 33	19 44	1 45	23 31	0 25	7 11	0 43	24 4	1 12	10 5	2 43	22 41	0 9	22 43	0 33	18 36	2 17	23 19	23 12	16 23		n.a.
F 13	16 55	19 43	1 23	19 6	1 40	23 26	0 27	7 26	0 44	24 5	1 12	10 6	2 43	22 41	0 9	22 43	0 33	18 36	2 17	23 19	23 12	16 26		n.a.
S 14	16 37	23 4	0 7	18 27	1 34	23 19	0 30	7 40	0 44	24 6	1 12	10 8	2 44	22 41	0 9	22 43	0 33	18 37	2 17	23 19	23 12	16 28		n.a.
S 15	16 20	24 58	1s 8	17 45	1 28	23 13	0 33	7 55	0 45	24 6	1 12	10 9	2 44	22 42	0 9	22 43	0 33	18 37	2 17	23 19	23 11	16 31		n.a.
M16	16 1	25 15	2 19	17 1	1 22	23 5	0 35	8 10	0 45	24 7	1 12	10 11	2 44	22 42	0 9	22 44	0 33	18 37	2 17	23 19	23 11	16 33		n.a.
T 17	15 43	23 56	3 20	16 16	1 14	22 57	0 38	8 24	0 46	24 8	1 12	10 13	2 44	22 42	0 9	22 44	0 33	18 37	2 17	23 18	23 11	16 36		n.a.
W18	15 25	21 10	4 9	15 29	1 7	22 48	0 40	8 39	0 46	24 8	1 12	10 14	2 44	22 43	0 9	22 44	0 33	18 37	2 17	23 17	23 10	16 38		n.a.
T 19	15 6	17 17	4 43	14 40	0 58	22 39	0 43	8 53	0 47	24 9	1 12	10 16	2 44	22 43	0 9	22 44	0 33	18 37	2 17	23 16	23 10	16 41		n.a.
F 20	14 47	12 37	5 1	13 49	0 49	22 28	0 45	9 7	0 47	24 10	1 12	10 18	2 44	22 43	0 9	22 45	0 33	18 38	2 17	23 15	23 10	16 43		n.a.
S 21	14 27	7 30	5 2	12 58	0 40	22 18	0 47	9 22	0 48	24 10	1 12	10 20	2 45	22 43	0 9	22 45	0 33	18 38	2 17	23 14	23 9	16 45		n.a.
S 22	14 8	2 11	4 49	12 5	0 30	22 6	0 50	9 36	0 48	24 11	1 12	10 21	2 45	22 44	0 9	22 45	0 33	18 38	2 17	23 14	23 9	16 48		n.a.
M23	13 48	3n 7	4 22	11 11	0 19	21 54	0 52	9 50	0 49	24 11	1 12	10 23	2 45	22 44	0 9	22 45	0 33	18 38	2 17	23 13	23 9	16 50		n.a.
T 24	13 28	8 11	3 43	10 16	0 8	21 41	0 54	10 5	0 49	24 12	1 12	10 25	2 45	22 44	0 9	22 45	0 33	18 38	2 17	23 12	23 9	16 53		n.a.
W25	13 8	12 53	2 56	9 21	0n 3	21 28	0 56	10 19	0 50	24 12	1 12	10 27	2 45	22 44	0 9	22 46	0 33	18 38	2 17	23 12	23 8	16 55		n.a.
T 26	12 48	17 5	2 1	8 25	0 14	21 14	0 58	10 33	0 50	24 13	1 12	10 28	2 45	22 45	0 9	22 46	0 33	18 39	2 17	23 12	23 8	16 58		n.a.
F 27	12 27	20 36	1 1	7 30	0 26	20 59	1 0	10 47	0 51	24 13	1 12	10 30	2 45	22 45	0 9	22 46	0 33	18 39	2 17	23 12	23 8	17 0		n.a.
S 28	12s 7	23n16	0n 2	6s34	0n38	20s44	1s 2	11n 1	0n51	24n13	1n12	10n32	2n45	22s45	0s 9	22n46	0n33	18s39	2n17	23n12	23n 7	17n 3		n.a.

Julian Day Number = 1283154.5, Delta T = 08h06m13s
Ecliptic obliquity = 23°50'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°38'14, Lahiri = -20°31'14 Julian Calendar 1 Feb. 1200 BCE == Greg. Calendar 21 Jan. 1200 BCE

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MARCH 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 43	29♒42'04	29♊32	13♓56	4♒35	26♈40	14°R26	9°R49	11♐59	20°R33	1♐52	17°R 4	16♊15	23♉41	n.a.	S 1
M 2	9 54 39	0♓40'48	11♋49	15°45	5°48	27°16	14♋23	9♍44	12° 1	20♋32	1°52	17♊ 1	16°12	23°47	n.a.	M 2
T 3	9 58 36	1°39'29	24°25	17°32	7° 2	27°53	14°19	9°40	12° 2	20°31	1°52	16°56	16° 9	23°54	n.a.	T 3
W 4	10 2 33	2°38'07	7♌22	19°14	8°15	28°30	14°16	9°36	12° 3	20°30	1°53	16°49	16° 6	24° 1	n.a.	W 4
T 5	10 6 29	3°36'44	20°41	20°53	9°28	29° 6	14°13	9°31	12° 4	20°29	1°53	16°39	16° 2	24° 7	n.a.	T 5
F 6	10 10 26	4°35'18	4♍21	22°28	10°41	29°43	14°10	9°27	12° 6	20°28	1°53	16°27	15°59	24°14	n.a.	F 6
S 7	10 14 22	5°33'50	18°18	23°58	11°54	0♉20	14° 7	9°22	12° 7	20°27	1°54	16°15	15°56	24°21	n.a.	S 7
S 8	10 18 19	6°32'20	2♎28	25°23	13° 8	0°56	14° 4	9°18	12° 8	20°26	1°54	16° 4	15°53	24°27	n.a.	S 8
M 9	10 22 15	7°30'48	16°45	26°44	14°21	1°33	14° 2	9°13	12° 9	20°24	1°54	15°55	15°50	24°34	n.a.	M 9
T 10	10 26 12	8°29'14	1♏ 6	27°59	15°34	2°10	14° 0	9° 8	12°10	20°23	1°54	15°49	15°46	24°41	n.a.	T 10
W11	10 30 8	9°27'39	15°24	29°10	16°47	2°46	13°58	9° 4	12°11	20°22	1°54	15°45	15°43	24°47	n.a.	W11
T 12	10 34 5	10°26'02	29°37	0♈15	18° 0	3°23	13°56	8°59	12°11	20°22	1°54	15°44	15°40	24°54	n.a.	T 12
F 13	10 38 1	11°24'23	13♐44	1°15	19°14	4° 0	13°54	8°55	12°12	20°21	1°55	15°43	15°37	25° 0	n.a.	F 13
S 14	10 41 58	12°22'43	27°43	2°10	20°27	4°37	13°53	8°50	12°13	20°20	1°55	15°43	15°34	25° 7	n.a.	S 14
S 15	10 45 55	13°21'01	11♑34	2°59	21°40	5°13	13°51	8°46	12°14	20°19	1°R55	15°42	15°31	25°14	n.a.	S 15
M16	10 49 51	14°19'17	25°17	3°42	22°53	5°50	13°50	8°41	12°14	20°18	1°55	15°38	15°27	25°20	n.a.	M16
T 17	10 53 48	15°17'32	8♒51	4°20	24° 7	6°27	13°49	8°37	12°15	20°17	1°55	15°31	15°24	25°27	n.a.	T 17
W18	10 57 44	16°15'45	22°15	4°52	25°20	7° 4	13°48	8°32	12°15	20°16	1°54	15°22	15°21	25°34	n.a.	W18
T 19	11 1 41	17°13'56	5♓27	5°18	26°33	7°41	13°48	8°28	12°16	20°16	1°54	15°10	15°18	25°40	n.a.	T 19
F 20	11 5 37	18°12'05	18°26	5°39	27°46	8°18	13°47	8°23	12°16	20°15	1°54	14°57	15°15	25°47	n.a.	F 20
S 21	11 9 34	19°10'12	1♈11	5°53	29° 0	8°54	13°47	8°19	12°17	20°14	1°54	14°44	15°12	25°54	n.a.	S 21
S 22	11 13 30	20° 8'18	13°40	6° 3	0♓13	9°31	13°D47	8°15	12°17	20°14	1°54	14°32	15° 8	26° 0	n.a.	S 22
M23	11 17 27	21° 6'21	25°56	6°R 6	1°26	10° 8	13°47	8°10	12°17	20°13	1°54	14°22	15° 5	26° 7	n.a.	M23
T 24	11 21 24	22° 4'23	7♉59	6° 5	2°40	10°45	13°48	8° 6	12°18	20°12	1°53	14°15	15° 2	26°14	n.a.	T 24
W25	11 25 20	23° 2'22	19°53	5°58	3°53	11°22	13°48	8° 2	12°18	20°12	1°53	14°10	14°59	26°20	n.a.	W25
T 26	11 29 17	24° 0'20	1♊42	5°46	5° 6	11°59	13°49	7°57	12°18	20°11	1°53	14° 8	14°56	26°27	n.a.	T 26
F 27	11 33 13	24°58'16	13°30	5°30	6°19	12°36	13°50	7°53	12°18	20°11	1°52	14°D 8	14°52	26°34	n.a.	F 27
S 28	11 37 10	25°56'09	25°23	5° 9	7°33	13°13	13°51	7°49	12°R18	20°10	1°52	14°R 8	14°49	26°40	n.a.	S 28
S 29	11 41 6	26°54'01	7♋25	4°45	8°46	13°50	13°52	7°45	12°18	20°10	1°52	14° 7	14°46	26°47	n.a.	S 29
M30	11 45 3	27°51'51	19°43	4°17	9°59	14°26	13°54	7°41	12°18	20° 9	1°51	14° 5	14°43	26°54	n.a.	M30
T 31	11 48 59	28♓49'39	2♌22	3♈46	11♓12	15♉ 3	13♋55	7♍37	12♐18	20♋ 9	1♐51	14♊ 1	14♊40	27♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s46	24n56	1n 6	5s40	0n50	20s28	1s 4	11n15	0n52	24n14	1n12	10n34	2n45	22s45	0s 9	22n46	0n33	18s39	2n17	23n12	23n 7	17n 5		n.a.
M 2	11 25	25 25	2 7	4 46	1 2	20 12	1 6	11 29	0 52	24 14	1 12	10 35	2 46	22 45	0 9	22 47	0 33	18 39	2 17	23 12	23 7	17 8		n.a.
T 3	11 4	24 37	3 4	3 53	1 14	19 55	1 7	11 43	0 53	24 14	1 11	10 37	2 46	22 46	0 9	22 47	0 33	18 39	2 17	23 11	23 6	17 10		n.a.
W 4	10 42	22 29	3 53	3 1	1 25	19 37	1 9	11 56	0 53	24 15	1 11	10 39	2 46	22 46	0 9	22 47	0 33	18 39	2 17	23 10	23 6	17 13		n.a.
T 5	10 21	19 6	4 31	2 12	1 37	19 19	1 11	12 10	0 53	24 15	1 11	10 41	2 46	22 46	0 9	22 47	0 33	18 39	2 17	23 9	23 6	17 15		n.a.
F 6	9 59	14 38	4 54	1 24	1 48	19 0	1 12	12 24	0 54	24 15	1 11	10 43	2 46	22 46	0 9	22 47	0 33	18 39	2 16	23 8	23 5	17 17		n.a.
S 7	9 37	9 18	5 1	0 38	1 58	18 41	1 14	12 37	0 54	24 15	1 11	10 44	2 46	22 46	0 9	22 48	0 33	18 39	2 16	23 7	23 5	17 20		n.a.
S 8	9 16	3 25	4 49	0n 6	2 9	18 21	1 15	12 51	0 55	24 16	1 11	10 46	2 46	22 46	0 9	22 48	0 33	18 40	2 16	23 6	23 5	17 22		n.a.
M 9	8 54	2s43	4 19	0 47	2 18	18 1	1 17	13 4	0 55	24 16	1 11	10 48	2 46	22 47	0 9	22 48	0 33	18 40	2 16	23 5	23 4	17 25		n.a.
T 10	8 31	8 44	3 33	1 26	2 27	17 40	1 18	13 17	0 55	24 16	1 11	10 50	2 46	22 47	0 9	22 48	0 33	18 40	2 16	23 4	23 4	17 27		n.a.
W11	8 9	14 17	2 33	2 2	2 36	17 19	1 19	13 30	0 56	24 16	1 11	10 52	2 46	22 47	0 9	22 48	0 33	18 40	2 16	23 4	23 3	17 30		n.a.
T 12	7 47	19 2	1 24	2 35	2 43	16 58	1 20	13 44	0 56	24 16	1 11	10 53	2 46	22 47	0 9	22 48	0 33	18 40	2 16	23 4	23 3	17 32		n.a.
F 13	7 24	22 39	0 11	3 6	2 50	16 35	1 22	13 57	0 56	24 16	1 11	10 55	2 46	22 47	0 9	22 48	0 33	18 40	2 16	23 4	23 3	17 35		n.a.
S 14	7 2	24 52	1s 3	3 33	2 56	16 13	1 23	14 10	0 57	24 16	1 11	10 57	2 46	22 47	0 9	22 49	0 33	18 40	2 16	23 3	23 2	17 37		n.a.
S 15	6 39	25 31	2 12	3 57	3 1	15 50	1 24	14 23	0 57	24 16	1 10	10 59	2 46	22 47	0 9	22 49	0 33	18 40	2 16	23 3	23 2	17 39		n.a.
M16	6 16	24 35	3 13	4 18	3 4	15 26	1 25	14 35	0 57	24 16	1 10	11 0	2 46	22 47	0 9	22 49	0 33	18 40	2 16	23 3	23 2	17 42		n.a.
T 17	5 53	22 13	4 2	4 36	3 7	15 3	1 25	14 48	0 58	24 16	1 10	11 2	2 46	22 48	0 9	22 49	0 33	18 40	2 16	23 2	23 1	17 44		n.a.
W18	5 30	18 40	4 36	4 51	3 9	14 38	1 26	15 1	0 58	24 16	1 10	11 4	2 46	22 48	0 9	22 49	0 33	18 40	2 16	23 1	23 1	17 47		n.a.
T 19	5 7	14 14	4 56	5 2	3 10	14 14	1 27	15 13	0 58	24 16	1 10	11 5	2 46	22 48	0 9	22 49	0 33	18 40	2 16	23 0	23 1	17 49		n.a.
F 20	4 44	9 14	5 0	5 10	3 9	13 49	1 28	15 26	0 59	24 16	1 10	11 7	2 46	22 48	0 9	22 49	0 33	18 40	2 16	22 58	23 0	17 51		n.a.
S 21	4 21	3 55	4 48	5 14	3 7	13 23	1 28	15 38	0 59	24 16	1 10	11 9	2 46	22 48	0 9	22 49	0 33	18 40	2 16	22 57	23 0	17 54		n.a.
S 22	3 58	1n27	4 23	5 15	3 4	12 58	1 29	15 50	0 59	24 16	1 10	11 10	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 55	23 0	17 56		n.a.
M23	3 35	6 41	3 46	5 13	3 0	12 32	1 29	16 3	1 0	24 16	1 10	11 12	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 54	22 59	17 59		n.a.
T 24	3 12	11 35	2 59	5 7	2 54	12 5	1 29	16 15	1 0	24 16	1 9	11 14	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 53	22 59	18 1		n.a.
W25	2 48	16 0	2 5	4 58	2 48	11 38	1 30	16 27	1 0	24 15	1 9	11 15	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 53	22 59	18 3		n.a.
T 26	2 25	19 47	1 5	4 46	2 39	11 11	1 30	16 39	1 1	24 15	1 9	11 17	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 53	22 58	18 6		n.a.
F 27	2 2	22 45	0 3	4 30	2 30	10 44	1 30	16 50	1 1	24 15	1 9	11 18	2 46	22 48	0 9	22 50	0 33	18 40	2 16	22 53	22 58	18 8		n.a.
S 28	1 38	24 45	0n59	4 12	2 19	10 16	1 30	17 2	1 1	24 15	1 9	11 20	2 46	22 48	0 10	22 50	0 33	18 40	2 16	22 53	22 57	18 10		n.a.
S 29	1 15	25 38	2 0	3 52	2 8	9 49	1 30	17 14	1 2	24 15	1 9	11 21	2 46	22 48	0 10	22 50	0 33	18 40	2 16	22 53	22 57	18 13		n.a.
M30	0 52	25 17	2 57	3 29	1 55	9 20	1 30	17 25	1 2	24 14	1 9	11 23	2 46	22 48	0 10	22 50	0 33	18 40	2 16	22 52	22 57	18 15		n.a.
T 31	0s28	23n38	3n47	3n 3	1n41	8s52	1s30	17n37	1n 2	24n14	1n 9	11n24	2n45	22s48	0s10	22n50	0n33	18s40	2n16	22n52	22n56	18n18		n.a.

Julian Day Number = 1283182.5, Delta T = 08h06m12s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°38'10, Lahiri = -20°31'10 Julian Calendar 1 March 1200 BCE == Greg. Calendar 18 Feb. 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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APRIL 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 52 56	29♓47'25	15♌24	3°R13	12♓26	15♉40	13♋57	7°R32	12°R18	20°R 8	1°R50	13°R55	14♊37	27♉ 7	n.a.	W 1
T 2	11 56 52	0♈45'10	28°52	2♈38	13°39	16°17	13°59	7♍28	12♐17	20♋ 8	1♐50	13♊46	14°33	27°14	n.a.	T 2
F 3	12 0 49	1°42'52	12♍46	2° 2	14°52	16°54	14° 1	7°25	12°17	20° 8	1°49	13°36	14°30	27°20	n.a.	F 3
S 4	12 4 46	2°40'33	27° 2	1°26	16° 5	17°31	14° 4	7°21	12°17	20° 8	1°49	13°25	14°27	27°27	n.a.	S 4
S 5	12 8 42	3°38'12	11♎35	0°49	17°19	18° 8	14° 6	7°17	12°17	20° 7	1°48	13°15	14°24	27°33	n.a.	S 5
M 6	12 12 39	4°35'50	26°17	0°14	18°32	18°45	14° 9	7°13	12°16	20° 7	1°47	13° 7	14°21	27°40	n.a.	M 6
T 7	12 16 35	5°33'27	11♏ 2	29♓40	19°45	19°22	14°12	7° 9	12°16	20° 7	1°47	13° 1	14°17	27°47	n.a.	T 7
W 8	12 20 32	6°31'02	25°42	29° 8	20°59	19°59	14°15	7° 6	12°15	20° 7	1°46	12°58	14°14	27°53	n.a.	W 8
T 9	12 24 28	7°28'37	10♐12	28°39	22°12	20°36	14°18	7° 2	12°15	20° 7	1°45	12°D57	14°11	28° 0	n.a.	T 9
F 10	12 28 25	8°26'10	24°28	28°12	23°25	21°13	14°21	6°59	12°14	20° 7	1°45	12°57	14° 8	28° 7	n.a.	F 10
S 11	12 32 21	9°23'42	8♑28	27°49	24°38	21°50	14°25	6°55	12°13	20° 7	1°44	12°R57	14° 5	28°13	n.a.	S 11
S 12	12 36 18	10°21'13	22°13	27°30	25°52	22°27	14°29	6°52	12°13	20°D 7	1°43	12°57	14° 2	28°20	n.a.	S 12
M13	12 40 15	11°18'44	5♒44	27°14	27° 5	23° 4	14°32	6°48	12°12	20° 7	1°42	12°54	13°58	28°27	n.a.	M13
T 14	12 44 11	12°16'13	19° 1	27° 3	28°18	23°41	14°36	6°45	12°11	20° 7	1°42	12°49	13°55	28°33	n.a.	T 14
W15	12 48 8	13°13'41	2♓ 4	26°56	29°32	24°18	14°41	6°42	12°10	20° 7	1°41	12°42	13°52	28°40	n.a.	W15
T 16	12 52 4	14°11'08	14°55	26°D53	0♈45	24°55	14°45	6°39	12° 9	20° 7	1°40	12°33	13°49	28°47	n.a.	T 16
F 17	12 56 1	15° 8'34	27°34	26°55	1°59	25°32	14°49	6°36	12° 9	20° 7	1°39	12°23	13°46	28°53	n.a.	F 17
S 18	12 59 57	16° 5'59	10♈ 1	27° 1	3°12	26° 9	14°54	6°33	12° 8	20° 7	1°38	12°13	13°43	29° 0	n.a.	S 18
S 19	13 3 54	17° 3'22	22°17	27°12	4°25	26°46	14°59	6°30	12° 7	20° 7	1°37	12° 3	13°39	29° 7	n.a.	S 19
M20	13 7 50	18° 0'45	4♉23	27°28	5°39	27°24	15° 4	6°27	12° 6	20° 8	1°36	11°56	13°36	29°13	n.a.	M20
T 21	13 11 47	18°58'07	16°20	27°48	6°52	28° 1	15° 9	6°24	12° 4	20° 8	1°35	11°50	13°33	29°20	n.a.	T 21
W22	13 15 44	19°55'27	28°10	28°12	8° 5	28°38	15°14	6°21	12° 3	20° 8	1°34	11°47	13°30	29°27	n.a.	W22
T 23	13 19 40	20°52'47	9♊57	28°40	9°19	29°15	15°20	6°19	12° 2	20° 9	1°33	11°D46	13°27	29°33	n.a.	T 23
F 24	13 23 37	21°50'05	21°44	29°13	10°32	29°52	15°25	6°16	12° 1	20° 9	1°32	11°46	13°23	29°40	n.a.	F 24
S 25	13 27 33	22°47'22	3♋36	29°50	11°45	0♊29	15°31	6°14	12° 0	20° 9	1°31	11°48	13°20	29°47	n.a.	S 25
S 26	13 31 30	23°44'38	15°38	0♈30	12°59	1° 6	15°37	6°12	11°58	20°10	1°30	11°49	13°17	29°53	n.a.	S 26
M27	13 35 26	24°41'53	27°55	1°15	14°12	1°44	15°43	6° 9	11°57	20°10	1°29	11°R49	13°14	29°59	n.a.	M27
T 28	13 39 23	25°39'06	10♌32	2° 3	15°26	2°21	15°49	6° 7	11°56	20°11	1°28	11°48	13°11	0♊ 6	n.a.	T 28
W29	13 43 19	26°36'19	23°33	2°55	16°39	2°58	15°55	6° 5	11°54	20°11	1°27	11°45	13° 8	0°13	n.a.	W29
T 30	13 47 16	27♈33'30	7♍ 2	3♈51	17♈52	3♊35	16♋ 2	6♍ 3	11♐53	20♋12	1♐25	11♊40	13♊ 4	0♊20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
W 1	0s 5	20n43	4n26	2n37	1n26	8s24	1s30	17n48	1n 2	24n14	1n 9	11n26	2n45	22s48	0s10	22n50	0n33	18s40	2n16	22n51	22n56	18n20		n.a.
T 2	0n18	16 36	4 52	2 8	1 11	7 55	1 30	17 59	1 3	24 13	1 8	11 27	2 45	22 48	0 10	22 50	0 33	18 39	2 16	22 50	22 56	18 22		n.a.
F 3	0 42	11 31	5 2	1 39	0 54	7 26	1 30	18 10	1 3	24 13	1 8	11 29	2 45	22 48	0 10	22 50	0 33	18 39	2 16	22 49	22 55	18 25		n.a.
S 4	1 5	5 41	4 54	1 9	0 38	6 57	1 29	18 21	1 3	24 13	1 8	11 30	2 45	22 48	0 10	22 50	0 33	18 39	2 16	22 47	22 55	18 27		n.a.
S 5	1 28	0s35	4 26	0 39	0 21	6 27	1 29	18 32	1 3	24 12	1 8	11 32	2 45	22 48	0 10	22 50	0 33	18 39	2 16	22 46	22 55	18 29		n.a.
M 6	1 51	6 53	3 41	0 9	0 4	5 58	1 28	18 43	1 4	24 12	1 8	11 33	2 45	22 48	0 10	22 50	0 33	18 39	2 16	22 45	22 54	18 32		n.a.
T 7	2 15	12 50	2 41	0s20	0s13	5 28	1 28	18 53	1 4	24 11	1 8	11 34	2 45	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 54	18 34		n.a.
W 8	2 38	18 2	1 31	0 48	0 30	4 58	1 27	19 4	1 4	24 11	1 8	11 35	2 45	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 53	18 36		n.a.
T 9	3 1	22 6	0 15	1 15	0 46	4 28	1 27	19 14	1 4	24 11	1 8	11 37	2 45	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 53	18 39		n.a.
F 10	3 24	24 44	1s 1	1 40	1 2	3 58	1 26	19 24	1 5	24 10	1 7	11 38	2 44	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 53	18 41		n.a.
S 11	3 47	25 45	2 12	2 4	1 17	3 28	1 25	19 34	1 5	24 10	1 7	11 39	2 44	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 52	18 43		n.a.
S 12	4 10	25 9	3 14	2 25	1 32	2 57	1 24	19 44	1 5	24 9	1 7	11 40	2 44	22 48	0 10	22 50	0 33	18 39	2 15	22 44	22 52	18 46		n.a.
M13	4 33	23 4	4 3	2 44	1 46	2 27	1 23	19 54	1 5	24 9	1 7	11 41	2 44	22 48	0 10	22 50	0 33	18 38	2 15	22 43	22 51	18 48		n.a.
T 14	4 56	19 47	4 39	3 0	1 59	1 56	1 22	20 4	1 5	24 8	1 7	11 43	2 44	22 48	0 10	22 50	0 33	18 38	2 15	22 43	22 51	18 50		n.a.
W15	5 18	15 33	4 59	3 14	2 11	1 26	1 21	20 13	1 6	24 7	1 7	11 44	2 44	22 47	0 10	22 50	0 33	18 38	2 15	22 42	22 51	18 53		n.a.
T 16	5 41	10 42	5 4	3 26	2 22	0 55	1 20	20 23	1 6	24 7	1 7	11 45	2 44	22 47	0 10	22 50	0 33	18 38	2 15	22 41	22 50	18 55		n.a.
F 17	6 4	5 28	4 54	3 34	2 32	0 24	1 19	20 32	1 6	24 6	1 7	11 46	2 43	22 47	0 10	22 50	0 33	18 38	2 15	22 39	22 50	18 57		n.a.
S 18	6 26	0 6	4 30	3 40	2 42	0n 6	1 18	20 41	1 6	24 6	1 7	11 47	2 43	22 47	0 10	22 50	0 33	18 38	2 15	22 38	22 50	18 59		n.a.
S 19	6 48	5n13	3 54	3 43	2 50	0 37	1 17	20 50	1 7	24 5	1 6	11 48	2 43	22 47	0 10	22 50	0 33	18 38	2 15	22 37	22 49	19 2		n.a.
M20	7 11	10 16	3 7	3 44	2 57	1 8	1 15	20 59	1 7	24 4	1 6	11 49	2 43	22 47	0 10	22 50	0 33	18 37	2 15	22 36	22 49	19 4		n.a.
T 21	7 33	14 53	2 13	3 42	3 4	1 38	1 14	21 8	1 7	24 3	1 6	11 49	2 43	22 47	0 10	22 50	0 33	18 37	2 15	22 35	22 48	19 6		n.a.
W22	7 55	18 54	1 13	3 37	3 9	2 9	1 13	21 17	1 7	24 3	1 6	11 50	2 43	22 47	0 10	22 50	0 33	18 37	2 15	22 35	22 48	19 9		n.a.
T 23	8 17	22 9	0 10	3 29	3 13	2 40	1 11	21 25	1 7	24 2	1 6	11 51	2 42	22 46	0 10	22 50	0 33	18 37	2 15	22 34	22 48	19 11		n.a.
F 24	8 39	24 28	0n54	3 19	3 17	3 10	1 10	21 33	1 7	24 1	1 6	11 52	2 42	22 46	0 10	22 50	0 33	18 37	2 15	22 34	22 47	19 13		n.a.
S 25	9 0	25 43	1 55	3 7	3 19	3 41	1 8	21 42	1 8	24 0	1 6	11 53	2 42	22 46	0 10	22 50	0 33	18 37	2 15	22 35	22 47	19 15		n.a.
S 26	9 22	25 46	2 53	2 52	3 21	4 12	1 6	21 50	1 8	24 0	1 6	11 53	2 42	22 46	0 10	22 50	0 33	18 37	2 15	22 35	22 46	19 18		n.a.
M27	9 43	24 34	3 43	2 34	3 22	4 42	1 5	21 58	1 8	23 59	1 6	11 54	2 42	22 46	0 10	22 50	0 33	18 36	2 14	22 35	22 46	19 20		n.a.
T 28	10 5	22 8	4 25	2 15	3 22	5 12	1 3	22 5	1 8	23 58	1 5	11 55	2 41	22 46	0 10	22 50	0 33	18 36	2 14	22 35	22 46	19 22		n.a.
W29	10 26	18 30	4 54	1 53	3 21	5 43	1 1	22 13	1 8	23 57	1 5	11 55	2 41	22 45	0 10	22 50	0 33	18 36	2 14	22 34	22 45	19 25		n.a.
T 30	10n47	13n50	5n 8	1s29	3s19	6n13	1s 0	22n20	1n 8	23n56	1n 5	11n56	2n41	22s45	0s10	22n50	0n33	18s36	2n14	22n34	22n45	19n27		n.a.

Julian Day Number = 1283213.5, Delta T = 08h06m10s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°38'06, Lahiri = -20°31'06 Julian Calendar 1 Apr. 1200 BCE == Greg. Calendar 21 March 1200 BCE

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MAY 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 51 13	28♈30'41	20♍58	4♈50	19♈ 6	4♊12	16♋ 8	6°R 1	11°R51	20♋13	1°R24	11°R34	13♊ 1	0♊26	n.a.	F 1
S 2	13 55 9	29°27'50	5♎20	5°53	20°19	4°49	16°15	5♍59	11♐50	20°13	1♐23	11♊28	12°58	0°33	n.a.	S 2
S 3	13 59 6	0♉24'59	20° 5	6°59	21°33	5°27	16°22	5°58	11°48	20°14	1°22	11°22	12°55	0°40	n.a.	S 3
M 4	14 3 2	1°22'07	5♏ 3	8° 8	22°46	6° 4	16°29	5°56	11°46	20°15	1°21	11°17	12°52	0°46	n.a.	M 4
T 5	14 6 59	2°19'15	20° 7	9°21	24° 0	6°41	16°36	5°54	11°45	20°15	1°19	11°14	12°48	0°53	n.a.	T 5
W 6	14 10 55	3°16'22	5♐ 8	10°37	25°13	7°18	16°43	5°53	11°43	20°16	1°18	11°D12	12°45	1° 0	n.a.	W 6
T 7	14 14 52	4°13'29	19°57	11°56	26°27	7°56	16°51	5°52	11°41	20°17	1°17	11°12	12°42	1° 6	n.a.	T 7
F 8	14 18 48	5°10'35	4♑29	13°18	27°40	8°33	16°58	5°50	11°40	20°18	1°15	11°13	12°39	1°13	n.a.	F 8
S 9	14 22 45	6° 7'42	18°40	14°44	28°54	9°10	17° 6	5°49	11°38	20°18	1°14	11°15	12°36	1°20	n.a.	S 9
S 10	14 26 42	7° 4'48	2♒30	16°12	0♉ 7	9°47	17°14	5°48	11°36	20°19	1°13	11°R16	12°33	1°26	n.a.	S 10
M11	14 30 38	8° 1'54	15°59	17°43	1°21	10°25	17°21	5°47	11°34	20°20	1°11	11°15	12°29	1°33	n.a.	M11
T 12	14 34 35	8°59'00	29° 8	19°18	2°34	11° 2	17°29	5°46	11°32	20°21	1°10	11°14	12°26	1°40	n.a.	T 12
W13	14 38 31	9°56'06	11♓59	20°55	3°48	11°39	17°38	5°45	11°30	20°22	1° 9	11°11	12°23	1°46	n.a.	W13
T 14	14 42 28	10°53'11	24°35	22°36	5° 1	12°17	17°46	5°45	11°28	20°23	1° 7	11° 7	12°20	1°53	n.a.	T 14
F 15	14 46 24	11°50'17	6♈59	24°19	6°15	12°54	17°54	5°44	11°26	20°24	1° 6	11° 2	12°17	1°59	n.a.	F 15
S 16	14 50 21	12°47'22	19°11	26° 5	7°28	13°31	18° 3	5°44	11°24	20°25	1° 5	10°57	12°14	2° 6	n.a.	S 16
S 17	14 54 18	13°44'28	1♉14	27°54	8°42	14° 9	18°11	5°43	11°22	20°26	1° 3	10°53	12°10	2°13	n.a.	S 17
M18	14 58 14	14°41'33	13°10	29°46	9°55	14°46	18°20	5°43	11°20	20°27	1° 2	10°50	12° 7	2°19	n.a.	M18
T 19	15 2 11	15°38'38	25° 1	1♉41	11° 9	15°23	18°29	5°43	11°18	20°29	1° 0	10°47	12° 4	2°26	n.a.	T 19
W20	15 6 7	16°35'44	6♊48	3°37	12°23	16° 1	18°37	5°43	11°16	20°30	0°59	10°D46	12° 1	2°33	n.a.	W20
T 21	15 10 4	17°32'49	18°35	5°37	13°36	16°38	18°46	5°D42	11°14	20°31	0°58	10°46	11°58	2°39	n.a.	T 21
F 22	15 14 0	18°29'54	0♋23	7°38	14°50	17°16	18°56	5°43	11°12	20°32	0°56	10°48	11°54	2°46	n.a.	F 22
S 23	15 17 57	19°26'58	12°18	9°41	16° 4	17°53	19° 5	5°43	11°10	20°33	0°55	10°49	11°51	2°53	n.a.	S 23
S 24	15 21 53	20°24'03	24°22	11°46	17°17	18°31	19°14	5°43	11° 8	20°35	0°53	10°51	11°48	2°59	n.a.	S 24
M25	15 25 50	21°21'07	6♌39	13°53	18°31	19° 8	19°23	5°43	11° 5	20°36	0°52	10°52	11°45	3° 6	n.a.	M25
T 26	15 29 47	22°18'12	19°15	16° 0	19°45	19°45	19°33	5°44	11° 3	20°37	0°50	10°R52	11°42	3°13	n.a.	T 26
W27	15 33 43	23°15'16	2♍12	18° 9	20°58	20°23	19°43	5°44	11° 1	20°39	0°49	10°52	11°39	3°19	n.a.	W27
T 28	15 37 40	24°12'20	15°35	20°18	22°12	21° 0	19°52	5°45	10°59	20°40	0°47	10°51	11°35	3°26	n.a.	T 28
F 29	15 41 36	25° 9'23	29°26	22°28	23°26	21°38	20° 2	5°46	10°56	20°41	0°46	10°50	11°32	3°33	n.a.	F 29
S 30	15 45 33	26° 6'27	13♎43	24°38	24°39	22°16	20°12	5°47	10°54	20°43	0°44	10°48	11°29	3°39	n.a.	S 30
S 31	15 49 29	27♉ 3'31	28♎24	26♉47	25♉53	22♊53	20♋22	5♍48	10♐52	20♋44	0♐43	10♊46	11♊26	3♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 7	8n18	5n 5	1s 3	3s17	6n43	0s58	22n28	1n 9	23n55	1n 5	11n56	2n41	22s45	0s10	22n49	0n32	18s36	2n14	22n33	22n44	19n29		n.a.
S 2	11 28	2 10	4 43	0 35	3 14	7 13	0 56	22 35	1 9	23 54	1 5	11 57	2 41	22 45	0 10	22 49	0 32	18 35	2 14	22 32	22 44	19 31		n.a.
S 3	11 48	4s15	4 2	0 5	3 10	7 42	0 54	22 42	1 9	23 53	1 5	11 57	2 40	22 45	0 10	22 49	0 32	18 35	2 14	22 31	22 44	19 34		n.a.
M 4	12 9	10 32	3 4	0n27	3 5	8 12	0 52	22 49	1 9	23 52	1 5	11 58	2 40	22 44	0 10	22 49	0 32	18 35	2 14	22 30	22 43	19 36		n.a.
T 5	12 29	16 16	1 52	1 1	3 0	8 41	0 50	22 55	1 9	23 51	1 5	11 58	2 40	22 44	0 10	22 49	0 32	18 35	2 14	22 30	22 43	19 38		n.a.
W 6	12 49	20 58	0 33	1 37	2 54	9 10	0 48	23 2	1 9	23 50	1 5	11 58	2 40	22 44	0 10	22 49	0 32	18 35	2 14	22 30	22 42	19 40		n.a.
T 7	13 8	24 14	0s48	2 14	2 48	9 39	0 46	23 8	1 9	23 49	1 5	11 59	2 40	22 44	0 10	22 49	0 32	18 35	2 14	22 30	22 42	19 42		n.a.
F 8	13 28	25 49	2 4	2 53	2 40	10 8	0 44	23 14	1 9	23 48	1 4	11 59	2 39	22 44	0 10	22 49	0 32	18 34	2 14	22 30	22 41	19 45		n.a.
S 9	13 47	25 39	3 10	3 33	2 33	10 37	0 42	23 20	1 10	23 47	1 4	11 59	2 39	22 43	0 10	22 49	0 32	18 34	2 14	22 30	22 41	19 47		n.a.
S 10	14 6	23 53	4 4	4 15	2 25	11 5	0 40	23 26	1 10	23 46	1 4	12 0	2 39	22 43	0 10	22 48	0 32	18 34	2 14	22 30	22 41	19 49		n.a.
M11	14 25	20 48	4 43	4 59	2 16	11 33	0 38	23 32	1 10	23 45	1 4	12 0	2 39	22 43	0 10	22 48	0 32	18 34	2 14	22 30	22 40	19 51		n.a.
T 12	14 44	16 44	5 6	5 43	2 7	12 1	0 35	23 37	1 10	23 44	1 4	12 0	2 39	22 43	0 10	22 48	0 32	18 34	2 14	22 30	22 40	19 54		n.a.
W13	15 2	11 59	5 13	6 29	1 57	12 28	0 33	23 43	1 10	23 43	1 4	12 0	2 38	22 42	0 10	22 48	0 32	18 33	2 13	22 30	22 39	19 56		n.a.
T 14	15 20	6 49	5 4	7 17	1 47	12 55	0 31	23 48	1 10	23 42	1 4	12 0	2 38	22 42	0 10	22 48	0 32	18 33	2 13	22 29	22 39	19 58		n.a.
F 15	15 38	1 29	4 41	8 5	1 37	13 22	0 29	23 53	1 10	23 40	1 4	12 0	2 38	22 42	0 10	22 48	0 32	18 33	2 13	22 28	22 39	20 0		n.a.
S 16	15 56	3n51	4 6	8 54	1 27	13 49	0 26	23 58	1 10	23 39	1 4	12 0	2 38	22 42	0 10	22 47	0 32	18 33	2 13	22 28	22 38	20 2		n.a.
S 17	16 14	8 58	3 20	9 44	1 16	14 15	0 24	24 3	1 10	23 38	1 4	12 0	2 37	22 41	0 10	22 47	0 32	18 32	2 13	22 27	22 38	20 5		n.a.
M18	16 31	13 44	2 26	10 34	1 5	14 41	0 22	24 7	1 11	23 37	1 4	12 0	2 37	22 41	0 10	22 47	0 32	18 32	2 13	22 26	22 37	20 7		n.a.
T 19	16 48	17 57	1 26	11 25	0 53	15 7	0 20	24 12	1 11	23 35	1 4	12 0	2 37	22 41	0 10	22 47	0 32	18 32	2 13	22 26	22 37	20 9		n.a.
W20	17 4	21 27	0 22	12 16	0 42	15 32	0 17	24 16	1 11	23 34	1 3	12 0	2 37	22 40	0 10	22 47	0 32	18 32	2 13	22 26	22 36	20 11		n.a.
T 21	17 21	24 3	0n43	13 8	0 31	15 57	0 15	24 20	1 11	23 33	1 3	11 59	2 36	22 40	0 10	22 47	0 32	18 32	2 13	22 26	22 36	20 13		n.a.
F 22	17 37	25 36	1 46	13 59	0 19	16 21	0 13	24 24	1 11	23 31	1 3	11 59	2 36	22 40	0 10	22 46	0 32	18 31	2 13	22 26	22 36	20 15		n.a.
S 23	17 53	26 0	2 45	14 50	0 8	16 45	0 10	24 27	1 11	23 30	1 3	11 59	2 36	22 40	0 10	22 46	0 32	18 31	2 13	22 26	22 35	20 18		n.a.
S 24	18 9	25 11	3 38	15 40	0n 3	17 9	0 8	24 31	1 11	23 28	1 3	11 58	2 36	22 39	0 10	22 46	0 32	18 31	2 13	22 27	22 35	20 20		n.a.
M25	18 24	23 8	4 22	16 29	0 14	17 32	0 6	24 34	1 11	23 27	1 3	11 58	2 36	22 39	0 10	22 46	0 32	18 31	2 12	22 27	22 34	20 22		n.a.
T 26	18 39	19 56	4 54	17 17	0 24	17 55	0 3	24 37	1 11	23 26	1 3	11 58	2 35	22 39	0 10	22 46	0 32	18 31	2 12	22 27	22 34	20 24		n.a.
W27	18 54	15 43	5 13	18 4	0 34	18 17	0 1	24 40	1 11	23 24	1 3	11 57	2 35	22 38	0 10	22 45	0 32	18 30	2 12	22 27	22 33	20 26		n.a.
T 28	19 8	10 36	5 15	18 49	0 44	18 39	0n 2	24 43	1 11	23 23	1 3	11 57	2 35	22 38	0 10	22 45	0 32	18 30	2 12	22 27	22 33	20 28		n.a.
F 29	19 22	4 48	5 0	19 33	0 53	19 0	0 4	24 45	1 11	23 21	1 3	11 56	2 35	22 38	0 10	22 45	0 32	18 30	2 12	22 26	22 32	20 30		n.a.
S 30	19 36	1s25	4 26	20 14	1 2	19 21	0 6	24 48	1 11	23 19	1 3	11 56	2 34	22 37	0 10	22 45	0 32	18 30	2 12	22 26	22 32	20 33		n.a.
S 31	19n50	7s46	3n34	20n54	1n10	19n41	0n 9	24n50	1n11	23n18	1n 3	11n55	2n34	22s37	0s10	22n44	0n32	18s29	2n12	22n26	22n32	20n35		n.a.

Julian Day Number = 1283243.5, Delta T = 08h06m09s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°38'02, Lahiri = -20°31'02 Julian Calendar 1 May 1200 BCE == Greg. Calendar 20 Apr. 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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JUNE 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 53 26	28♉ 0'35	13♏24	28♉57	27♉ 7	23♊31	20♋32	5♍49	10°R49	20♋46	0°R41	10°R45	11♊23	3♊52	n.a.	M 1
T 2	15 57 23	28°57'39	28°34	1♊ 5	28°21	24° 8	20°42	5°50	10♐47	20°47	0♐40	10♊44	11°20	3°59	n.a.	T 2
W 3	16 1 19	29°54'44	13♐46	3°13	29°34	24°46	20°52	5°51	10°45	20°49	0°38	10°D44	11°16	4° 6	n.a.	W 3
T 4	16 5 16	0♊51'50	28°49	5°19	0♊48	25°23	21° 3	5°52	10°42	20°50	0°37	10°44	11°13	4°12	n.a.	T 4
F 5	16 9 12	1°48'56	13♑37	7°24	2° 2	26° 1	21°13	5°54	10°40	20°52	0°35	10°45	11°10	4°19	n.a.	F 5
S 6	16 13 9	2°46'02	28° 2	9°28	3°16	26°39	21°23	5°55	10°38	20°54	0°34	10°46	11° 7	4°26	n.a.	S 6
S 7	16 17 5	3°43'10	12♒ 2	11°31	4°30	27°16	21°34	5°57	10°35	20°55	0°32	10°46	11° 4	4°32	n.a.	S 7
M 8	16 21 2	4°40'18	25°36	13°32	5°43	27°54	21°45	5°59	10°33	20°57	0°31	10°47	11° 0	4°39	n.a.	M 8
T 9	16 24 58	5°37'27	8♓46	15°31	6°57	28°32	21°55	6° 1	10°31	20°59	0°29	10°R47	10°57	4°46	n.a.	T 9
W10	16 28 55	6°34'37	21°34	17°29	8°11	29° 9	22° 6	6° 2	10°28	21° 0	0°28	10°46	10°54	4°52	n.a.	W10
T 11	16 32 52	7°31'48	4♈ 3	19°25	9°25	29°47	22°17	6° 4	10°26	21° 2	0°26	10°46	10°51	4°59	n.a.	T 11
F 12	16 36 48	8°28'59	16°17	21°19	10°39	0♋25	22°28	6° 6	10°23	21° 4	0°25	10°46	10°48	5° 6	n.a.	F 12
S 13	16 40 45	9°26'12	28°20	23°12	11°53	1° 3	22°39	6° 9	10°21	21° 5	0°23	10°46	10°45	5°12	n.a.	S 13
S 14	16 44 41	10°23'26	10♉14	25° 3	13° 7	1°40	22°50	6°11	10°18	21° 7	0°22	10°D46	10°41	5°19	n.a.	S 14
M15	16 48 38	11°20'40	22° 4	26°52	14°21	2°18	23° 1	6°13	10°16	21° 9	0°21	10°46	10°38	5°26	n.a.	M15
T 16	16 52 34	12°17'56	3♊51	28°39	15°35	2°56	23°12	6°16	10°14	21°11	0°19	10°46	10°35	5°32	n.a.	T 16
W17	16 56 31	13°15'12	15°38	0♋25	16°49	3°34	23°24	6°18	10°11	21°13	0°18	10°R46	10°32	5°39	n.a.	W17
T 18	17 0 28	14°12'29	27°28	2° 9	18° 3	4°12	23°35	6°21	10° 9	21°14	0°16	10°46	10°29	5°45	n.a.	T 18
F 19	17 4 24	15° 9'48	9♋22	3°51	19°17	4°49	23°47	6°24	10° 6	21°16	0°15	10°45	10°26	5°52	n.a.	F 19
S 20	17 8 21	16° 7'07	21°24	5°32	20°31	5°27	23°58	6°26	10° 4	21°18	0°13	10°45	10°22	5°59	n.a.	S 20
S 21	17 12 17	17° 4'26	3♌35	7°10	21°45	6° 5	24°10	6°29	10° 2	21°20	0°12	10°44	10°19	6° 5	n.a.	S 21
M22	17 16 14	18° 1'47	15°58	8°47	22°59	6°43	24°21	6°32	9°59	21°22	0°11	10°43	10°16	6°12	n.a.	M22
T 23	17 20 10	18°59'08	28°37	10°23	24°13	7°21	24°33	6°35	9°57	21°24	0° 9	10°42	10°13	6°19	n.a.	T 23
W24	17 24 7	19°56'30	11♍34	11°56	25°27	7°59	24°45	6°39	9°55	21°26	0° 8	10°42	10°10	6°25	n.a.	W24
T 25	17 28 3	20°53'53	24°52	13°28	26°41	8°37	24°56	6°42	9°52	21°28	0° 6	10°D42	10° 6	6°32	n.a.	T 25
F 26	17 32 0	21°51'17	8♎34	14°58	27°55	9°15	25° 8	6°45	9°50	21°30	0° 5	10°42	10° 3	6°39	n.a.	F 26
S 27	17 35 57	22°48'42	22°39	16°26	29° 9	9°53	25°20	6°49	9°47	21°32	0° 4	10°43	10° 0	6°45	n.a.	S 27
S 28	17 39 53	23°46'07	7♏ 7	17°53	0♋23	10°31	25°32	6°52	9°45	21°34	0° 2	10°44	9°57	6°52	n.a.	S 28
M29	17 43 50	24°43'34	21°55	19°18	1°37	11° 9	25°44	6°56	9°43	21°36	0° 1	10°45	9°54	6°59	n.a.	M29
T 30	17 47 46	25♊41'01	6♐56	20♋41	2♋51	11♋47	25♋56	6♍59	9♐41	21♋38	29♏59	10°R45	9♊51	7♊ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 3	13s48	2n26	21n31	1n17	20n 1	0n11	24n52	1n12	23n16	1n 3	11n55	2n34	22s37	0s10	22n44	0n32	18s29	2n12	22n26	22n31	20n37		n.a.
T 2	20 16	19 5	1 7	22 5	1 24	20 20	0 13	24 54	1 12	23 15	1 3	11 54	2 34	22 37	0 11	22 44	0 32	18 29	2 12	22 26	22 31	20 39		n.a.
W 3	20 28	23 7	0s17	22 37	1 30	20 39	0 16	24 55	1 12	23 13	1 2	11 53	2 33	22 36	0 11	22 44	0 32	18 29	2 12	22 26	22 30	20 41		n.a.
T 4	20 40	25 29	1 39	23 7	1 35	20 57	0 18	24 57	1 12	23 11	1 2	11 53	2 33	22 36	0 11	22 43	0 32	18 29	2 11	22 26	22 30	20 43		n.a.
F 5	20 52	25 59	2 53	23 33	1 40	21 15	0 20	24 58	1 12	23 10	1 2	11 52	2 33	22 36	0 11	22 43	0 32	18 28	2 11	22 26	22 29	20 45		n.a.
S 6	21 4	24 43	3 54	23 57	1 44	21 32	0 23	24 59	1 12	23 8	1 2	11 51	2 33	22 35	0 11	22 43	0 32	18 28	2 11	22 26	22 29	20 47		n.a.
S 7	21 15	21 55	4 39	24 19	1 47	21 48	0 25	25 0	1 12	23 6	1 2	11 50	2 33	22 35	0 11	22 43	0 32	18 28	2 11	22 26	22 28	20 50		n.a.
M 8	21 26	17 59	5 7	24 37	1 50	22 4	0 27	25 1	1 12	23 4	1 2	11 49	2 32	22 35	0 11	22 42	0 32	18 28	2 11	22 26	22 28	20 52		n.a.
T 9	21 36	13 18	5 17	24 54	1 52	22 19	0 29	25 2	1 12	23 3	1 2	11 48	2 32	22 34	0 11	22 42	0 32	18 28	2 11	22 26	22 28	20 54		n.a.
W10	21 46	8 10	5 12	25 7	1 53	22 33	0 32	25 2	1 12	23 1	1 2	11 47	2 32	22 34	0 11	22 42	0 32	18 27	2 11	22 26	22 27	20 56		n.a.
T 11	21 56	2 49	4 52	25 18	1 54	22 47	0 34	25 2	1 12	22 59	1 2	11 46	2 32	22 33	0 11	22 42	0 32	18 27	2 11	22 26	22 27	20 58		n.a.
F 12	22 5	2n32	4 19	25 27	1 54	23 0	0 36	25 2	1 12	22 57	1 2	11 45	2 31	22 33	0 11	22 41	0 32	18 27	2 11	22 26	22 26	21 0		n.a.
S 13	22 14	7 43	3 35	25 33	1 53	23 13	0 38	25 2	1 12	22 55	1 2	11 44	2 31	22 33	0 11	22 41	0 32	18 27	2 11	22 26	22 26	21 2		n.a.
S 14	22 23	12 35	2 42	25 37	1 52	23 25	0 40	25 1	1 12	22 53	1 2	11 43	2 31	22 32	0 11	22 41	0 32	18 27	2 10	22 26	22 25	21 4		n.a.
M15	22 31	16 57	1 42	25 38	1 50	23 36	0 42	25 1	1 12	22 51	1 2	11 42	2 31	22 32	0 11	22 41	0 32	18 26	2 10	22 26	22 25	21 6		n.a.
T 16	22 39	20 39	0 38	25 38	1 48	23 47	0 44	25 0	1 12	22 49	1 2	11 41	2 30	22 32	0 11	22 40	0 32	18 26	2 10	22 26	22 24	21 8		n.a.
W17	22 46	23 30	0n27	25 36	1 45	23 56	0 46	24 59	1 12	22 47	1 2	11 40	2 30	22 31	0 11	22 40	0 32	18 26	2 10	22 26	22 24	21 10		n.a.
T 18	22 53	25 20	1 32	25 31	1 42	24 6	0 48	24 58	1 12	22 45	1 2	11 39	2 30	22 31	0 11	22 40	0 32	18 26	2 10	22 26	22 23	21 12		n.a.
F 19	23 0	26 2	2 32	25 25	1 38	24 14	0 50	24 57	1 12	22 43	1 2	11 38	2 30	22 31	0 11	22 39	0 32	18 26	2 10	22 26	22 23	21 14		n.a.
S 20	23 6	25 31	3 27	25 17	1 34	24 22	0 52	24 55	1 12	22 41	1 2	11 36	2 30	22 30	0 11	22 39	0 32	18 25	2 10	22 26	22 23	21 16		n.a.
S 21	23 12	23 46	4 13	25 7	1 29	24 29	0 54	24 53	1 12	22 39	1 2	11 35	2 29	22 30	0 11	22 39	0 32	18 25	2 10	22 26	22 22	21 19		n.a.
M22	23 17	20 53	4 48	24 56	1 24	24 35	0 56	24 52	1 12	22 37	1 2	11 34	2 29	22 30	0 11	22 39	0 32	18 25	2 9	22 26	22 22	21 21		n.a.
T 23	23 22	16 59	5 10	24 43	1 18	24 40	0 58	24 50	1 12	22 35	1 2	11 32	2 29	22 29	0 11	22 38	0 32	18 25	2 9	22 25	22 21	21 23		n.a.
W24	23 27	12 13	5 17	24 29	1 12	24 45	0 59	24 47	1 12	22 33	1 2	11 31	2 29	22 29	0 11	22 38	0 32	18 25	2 9	22 25	22 21	21 25		n.a.
T 25	23 31	6 46	5 8	24 14	1 6	24 49	1 1	24 45	1 12	22 30	1 2	11 29	2 28	22 29	0 11	22 38	0 32	18 25	2 9	22 25	22 20	21 27		n.a.
F 26	23 35	0 50	4 41	23 57	0 59	24 52	1 3	24 42	1 12	22 28	1 2	11 28	2 28	22 28	0 11	22 37	0 32	18 24	2 9	22 25	22 20	21 29		n.a.
S 27	23 38	5s18	3 56	23 40	0 52	24 55	1 4	24 39	1 12	22 26	1 2	11 27	2 28	22 28	0 11	22 37	0 32	18 24	2 9	22 25	22 19	21 31		n.a.
S 28	23 41	11 21	2 56	23 21	0 44	24 56	1 6	24 36	1 12	22 24	1 2	11 25	2 28	22 28	0 11	22 37	0 32	18 24	2 9	22 26	22 19	21 33		n.a.
M29	23 44	16 54	1 43	23 1	0 36	24 57	1 8	24 33	1 12	22 21	1 2	11 23	2 28	22 27	0 11	22 36	0 32	18 24	2 9	22 26	22 18	21 35		n.a.
T 30	23n46	21s29	0n21	22n41	0n28	24n57	1n 9	24n30	1n12	22n19	1n 2	11n22	2n27	22s27	0s11	22n36	0n32	18s24	2n 8	22n26	22n18	21n37		n.a.

Julian Day Number = 1283274.5, Delta T = 08h06m07s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°37'57, Lahiri = -20°30'57 Julian Calendar 1 June 1200 BCE == Greg. Calendar 21 May 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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JULY 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 51 43	26♊38'30	22♐ 4	22♋ 2	4♋ 6	12♋25	26♋ 8	7♍ 3	9°R38	21♋40	29°R58	10°R45	9♊47	7♊12	n.a.	W 1
T 2	17 55 39	27°36'01	7♑ 9	23°21	5°20	13° 4	26°20	7° 7	9♐36	21°42	29♏57	10♊44	9°44	7°19	n.a.	T 2
F 3	17 59 36	28°33'32	22° 2	24°38	6°34	13°42	26°33	7°11	9°34	21°44	29°56	10°42	9°41	7°25	n.a.	F 3
S 4	18 3 33	29°31'05	6♒36	25°54	7°48	14°20	26°45	7°15	9°32	21°46	29°55	10°40	9°38	7°32	n.a.	S 4
S 5	18 7 29	0♋28'40	20°46	27° 7	9° 2	14°58	26°57	7°19	9°29	21°48	29°53	10°37	9°35	7°38	n.a.	S 5
M 6	18 11 26	1°26'16	4♓28	28°18	10°16	15°36	27° 9	7°23	9°27	21°50	29°52	10°35	9°32	7°45	n.a.	M 6
T 7	18 15 22	2°23'54	17°43	29°27	11°31	16°14	27°22	7°27	9°25	21°53	29°51	10°33	9°28	7°52	n.a.	T 7
W 8	18 19 19	3°21'33	0♈33	0♌33	12°45	16°53	27°34	7°31	9°23	21°55	29°50	10°D33	9°25	7°58	n.a.	W 8
T 9	18 23 15	4°19'15	13° 1	1°37	13°59	17°31	27°47	7°36	9°21	21°57	29°49	10°33	9°22	8° 5	n.a.	T 9
F 10	18 27 12	5°16'58	25°12	2°39	15°13	18° 9	27°59	7°40	9°19	21°59	29°47	10°34	9°19	8°12	n.a.	F 10
S 11	18 31 8	6°14'42	7♉10	3°38	16°27	18°48	28°12	7°44	9°17	22° 1	29°46	10°36	9°16	8°18	n.a.	S 11
S 12	18 35 5	7°12'29	19° 1	4°34	17°42	19°26	28°24	7°49	9°15	22° 3	29°45	10°37	9°12	8°25	n.a.	S 12
M13	18 39 1	8°10'18	0♊48	5°28	18°56	20° 4	28°37	7°54	9°13	22° 5	29°44	10°39	9° 9	8°32	n.a.	M13
T 14	18 42 58	9° 8'08	12°35	6°18	20°10	20°43	28°49	7°58	9°11	22° 8	29°43	10°R39	9° 6	8°38	n.a.	T 14
W15	18 46 55	10° 6'00	24°25	7° 5	21°25	21°21	29° 2	8° 3	9° 9	22°10	29°42	10°38	9° 3	8°45	n.a.	W15
T 16	18 50 51	11° 3'54	6♋22	7°49	22°39	22° 0	29°15	8° 8	9° 7	22°12	29°41	10°36	9° 0	8°52	n.a.	T 16
F 17	18 54 48	12° 1'50	18°26	8°28	23°53	22°38	29°27	8°13	9° 5	22°14	29°40	10°32	8°57	8°58	n.a.	F 17
S 18	18 58 44	12°59'47	0♌39	9° 4	25° 7	23°17	29°40	8°18	9° 3	22°16	29°39	10°27	8°53	9° 5	n.a.	S 18
S 19	19 2 41	13°57'46	13° 4	9°36	26°22	23°55	29°53	8°23	9° 1	22°19	29°38	10°21	8°50	9°12	n.a.	S 19
M20	19 6 37	14°55'46	25°41	10° 4	27°36	24°34	0♌ 6	8°28	8°59	22°21	29°37	10°15	8°47	9°18	n.a.	M20
T 21	19 10 34	15°53'49	8♍31	10°27	28°50	25°12	0°18	8°33	8°58	22°23	29°36	10°10	8°44	9°25	n.a.	T 21
W22	19 14 31	16°51'52	21°35	10°45	0♌ 5	25°51	0°31	8°38	8°56	22°25	29°35	10° 6	8°41	9°31	n.a.	W22
T 23	19 18 27	17°49'57	4♎55	10°58	1°19	26°30	0°44	8°44	8°54	22°27	29°34	10° 4	8°38	9°38	n.a.	T 23
F 24	19 22 24	18°48'04	18°32	11° 5	2°33	27° 8	0°57	8°49	8°52	22°30	29°33	10°D 3	8°34	9°45	n.a.	F 24
S 25	19 26 20	19°46'12	2♏26	11°R 7	3°48	27°47	1°10	8°54	8°51	22°32	29°33	10° 4	8°31	9°51	n.a.	S 25
S 26	19 30 17	20°44'22	16°38	11° 3	5° 2	28°26	1°23	9° 0	8°49	22°34	29°32	10° 5	8°28	9°58	n.a.	S 26
M27	19 34 13	21°42'33	1♐ 7	10°52	6°16	29° 4	1°36	9° 5	8°48	22°36	29°31	10° 6	8°25	10° 5	n.a.	M27
T 28	19 38 10	22°40'47	15°48	10°35	7°31	29°43	1°49	9°11	8°46	22°39	29°30	10°R 6	8°22	10°11	n.a.	T 28
W29	19 42 6	23°39'02	0♑39	10°12	8°45	0♌22	2° 2	9°17	8°45	22°41	29°30	10° 5	8°18	10°18	n.a.	W29
T 30	19 46 3	24°37'19	15°30	9°43	9°59	1° 1	2°15	9°22	8°43	22°43	29°29	10° 1	8°15	10°25	n.a.	T 30
F 31	19 49 59	25♋35'37	0♒15	9♌ 7	11♌14	1♌40	2♌28	9♍28	8♐42	22♋45	29♏28	9♊56	8♊12	10♊31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	24s38	1s 2	22n20	0n20	24n57	1n10	24n26	1n12	22n17	1n 2	11n20	2n27	22s27	0s11	22n36	0n32	18s24	2n 8	22n26	22n17	21n39		n.a.
T 2	23 49	25 59	2 21	21 58	0 11	24 56	1 12	24 22	1 12	22 14	1 2	11 19	2 27	22 26	0 11	22 35	0 32	18 23	2 8	22 26	22 17	21 41		n.a.
F 3	23 50	25 26	3 29	21 35	0 2	24 53	1 13	24 18	1 11	22 12	1 1	11 17	2 27	22 26	0 11	22 35	0 32	18 23	2 8	22 25	22 16	21 43		n.a.
S 4	23 50	23 9	4 22	21 12	0s 7	24 51	1 14	24 14	1 11	22 10	1 1	11 15	2 27	22 26	0 11	22 35	0 32	18 23	2 8	22 25	22 16	21 45		n.a.
S 5	23 50	19 29	4 57	20 49	0 17	24 47	1 16	24 10	1 11	22 7	1 1	11 14	2 26	22 25	0 11	22 34	0 32	18 23	2 8	22 25	22 15	21 47		n.a.
M 6	23 50	14 53	5 14	20 25	0 27	24 43	1 17	24 5	1 11	22 5	1 1	11 12	2 26	22 25	0 11	22 34	0 32	18 23	2 8	22 24	22 15	21 49		n.a.
T 7	23 49	9 43	5 13	20 1	0 37	24 37	1 18	24 1	1 11	22 2	1 1	11 10	2 26	22 25	0 11	22 34	0 32	18 23	2 8	22 24	22 14	21 51		n.a.
W 8	23 48	4 18	4 57	19 36	0 47	24 32	1 19	23 56	1 11	22 0	1 1	11 8	2 26	22 24	0 11	22 33	0 32	18 23	2 7	22 24	22 14	21 52		n.a.
T 9	23 46	1n 8	4 26	19 12	0 57	24 25	1 20	23 51	1 11	21 57	1 1	11 6	2 26	22 24	0 11	22 33	0 32	18 23	2 7	22 24	22 13	21 54		n.a.
F 10	23 44	6 26	3 45	18 48	1 7	24 18	1 21	23 45	1 11	21 55	1 1	11 5	2 25	22 24	0 11	22 33	0 32	18 22	2 7	22 24	22 13	21 56		n.a.
S 11	23 41	11 24	2 54	18 24	1 18	24 9	1 22	23 40	1 11	21 52	1 1	11 3	2 25	22 23	0 11	22 32	0 32	18 22	2 7	22 24	22 12	21 58		n.a.
S 12	23 38	15 54	1 56	18 0	1 29	24 1	1 23	23 34	1 11	21 50	1 1	11 1	2 25	22 23	0 11	22 32	0 32	18 22	2 7	22 25	22 12	22 0		n.a.
M13	23 35	19 47	0 54	17 37	1 40	23 51	1 23	23 29	1 11	21 47	1 1	10 59	2 25	22 23	0 11	22 32	0 32	18 22	2 7	22 25	22 11	22 2		n.a.
T 14	23 31	22 51	0n11	17 14	1 51	23 41	1 24	23 23	1 11	21 44	1 2	10 57	2 25	22 22	0 11	22 31	0 32	18 22	2 7	22 25	22 11	22 4		n.a.
W15	23 27	24 58	1 15	16 51	2 2	23 30	1 25	23 16	1 11	21 42	1 2	10 55	2 25	22 22	0 11	22 31	0 33	18 22	2 6	22 25	22 10	22 6		n.a.
T 16	23 22	25 57	2 16	16 29	2 12	23 18	1 25	23 10	1 11	21 39	1 2	10 53	2 24	22 22	0 11	22 31	0 33	18 22	2 6	22 24	22 10	22 8		n.a.
F 17	23 17	25 43	3 12	16 8	2 23	23 6	1 26	23 4	1 11	21 36	1 2	10 51	2 24	22 21	0 11	22 30	0 33	18 22	2 6	22 24	22 9	22 10		n.a.
S 18	23 11	24 15	4 0	15 48	2 34	22 52	1 26	22 57	1 10	21 34	1 2	10 49	2 24	22 21	0 11	22 30	0 33	18 22	2 6	22 23	22 9	22 12		n.a.
S 19	23 6	21 35	4 37	15 30	2 45	22 39	1 27	22 50	1 10	21 31	1 2	10 47	2 24	22 21	0 11	22 29	0 33	18 22	2 6	22 22	22 8	22 14		n.a.
M20	22 59	17 53	5 1	15 12	2 56	22 24	1 27	22 43	1 10	21 28	1 2	10 45	2 24	22 21	0 11	22 29	0 33	18 22	2 6	22 22	22 8	22 16		n.a.
T 21	22 52	13 18	5 11	14 56	3 6	22 9	1 27	22 36	1 10	21 25	1 2	10 43	2 24	22 20	0 11	22 29	0 33	18 22	2 6	22 21	22 7	22 18		n.a.
W22	22 45	8 3	5 5	14 41	3 16	21 53	1 27	22 29	1 10	21 23	1 2	10 40	2 23	22 20	0 11	22 28	0 33	18 21	2 5	22 20	22 7	22 19		n.a.
T 23	22 38	2 20	4 43	14 29	3 26	21 37	1 27	22 21	1 10	21 20	1 2	10 38	2 23	22 20	0 11	22 28	0 33	18 21	2 5	22 20	22 6	22 21		n.a.
F 24	22 30	3s37	4 4	14 18	3 35	21 20	1 27	22 13	1 10	21 17	1 2	10 36	2 23	22 20	0 11	22 28	0 33	18 21	2 5	22 20	22 6	22 23		n.a.
S 25	22 21	9 33	3 10	14 9	3 43	21 2	1 27	22 5	1 10	21 14	1 2	10 34	2 23	22 19	0 11	22 27	0 33	18 21	2 5	22 20	22 5	22 25		n.a.
S 26	22 12	15 6	2 4	14 3	3 51	20 44	1 27	21 57	1 10	21 11	1 2	10 32	2 23	22 19	0 11	22 27	0 33	18 21	2 5	22 20	22 5	22 27		n.a.
M27	22 3	19 56	0 49	13 59	3 58	20 25	1 27	21 49	1 10	21 8	1 2	10 29	2 23	22 19	0 11	22 27	0 33	18 21	2 5	22 20	22 4	22 29		n.a.
T 28	21 54	23 35	0s31	13 57	4 4	20 6	1 27	21 41	1 9	21 5	1 2	10 27	2 22	22 19	0 11	22 26	0 33	18 21	2 4	22 20	22 4	22 31		n.a.
W29	21 44	25 39	1 49	13 59	4 9	19 46	1 27	21 32	1 9	21 2	1 2	10 25	2 22	22 18	0 11	22 26	0 33	18 21	2 4	22 20	22 3	22 33		n.a.
T 30	21 33	25 54	3 0	14 3	4 13	19 25	1 26	21 23	1 9	21 0	1 2	10 23	2 22	22 18	0 11	22 25	0 33	18 21	2 4	22 19	22 3	22 34		n.a.
F 31	21n23	24s18	3s58	14n10	4s15	19n 4	1n26	21n15	1n 9	20n57	1n 2	10n20	2n22	22s18	0s11	22n25	0n33	18s21	2n 4	22n19	22n 2	22n36		n.a.

Julian Day Number = 1283304.5, Delta T = 08h06m05s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°37'53, Lahiri = -20°30'53 Julian Calendar 1 July 1200 BCE == Greg. Calendar 20 June 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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AUGUST 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 56	26♋33'58	14♒46	8°R25	12♌28	2♌18	2♌41	9♍34	8°R40	22♋47	29°R27	9°R49	8♊ 9	10♊38	n.a.	S 1
S 2	19 57 53	27°32'20	28°56	7♌38	13°43	2°57	2°54	9°40	8♐39	22°50	29♏27	9♊41	8° 6	10°45	n.a.	S 2
M 3	20 1 49	28°30'45	12♓42	6°45	14°57	3°36	3° 7	9°46	8°38	22°52	29°26	9°34	8° 3	10°51	n.a.	M 3
T 4	20 5 46	29°29'12	26° 0	5°49	16°11	4°15	3°20	9°52	8°37	22°54	29°26	9°28	7°59	10°58	n.a.	T 4
W 5	20 9 42	0♌27'42	8♈53	4°49	17°26	4°54	3°33	9°58	8°35	22°56	29°25	9°23	7°56	11° 5	n.a.	W 5
T 6	20 13 39	1°26'13	21°23	3°48	18°40	5°33	3°46	10° 4	8°34	22°59	29°25	9°21	7°53	11°11	n.a.	T 6
F 7	20 17 35	2°24'47	3♉35	2°46	19°54	6°12	3°59	10°10	8°33	23° 1	29°24	9°D20	7°50	11°18	n.a.	F 7
S 8	20 21 32	3°23'23	15°33	1°44	21° 9	6°51	4°12	10°16	8°32	23° 3	29°24	9°21	7°47	11°24	n.a.	S 8
S 9	20 25 28	4°22'02	27°23	0°45	22°23	7°30	4°25	10°22	8°31	23° 5	29°23	9°22	7°44	11°31	n.a.	S 9
M10	20 29 25	5°20'43	9♊10	29♋50	23°37	8°10	4°38	10°28	8°30	23° 7	29°23	9°R22	7°40	11°38	n.a.	M10
T 11	20 33 22	6°19'26	20°59	29° 0	24°52	8°49	4°51	10°34	8°29	23°10	29°22	9°22	7°37	11°44	n.a.	T 11
W12	20 37 18	7°18'12	2♋54	28°16	26° 6	9°28	5° 4	10°41	8°28	23°12	29°22	9°19	7°34	11°51	n.a.	W12
T 13	20 41 15	8°17'00	14°58	27°40	27°20	10° 7	5°17	10°47	8°27	23°14	29°22	9°13	7°31	11°58	n.a.	T 13
F 14	20 45 11	9°15'51	27°14	27°12	28°35	10°46	5°30	10°54	8°27	23°16	29°22	9° 6	7°28	12° 4	n.a.	F 14
S 15	20 49 8	10°14'43	9♌44	26°53	29°49	11°26	5°44	11° 0	8°26	23°18	29°21	8°56	7°24	12°11	n.a.	S 15
S 16	20 53 4	11°13'37	22°27	26°D44	1♍ 4	12° 5	5°57	11° 6	8°25	23°20	29°21	8°45	7°21	12°18	n.a.	S 16
M17	20 57 1	12°12'34	5♍24	26°45	2°18	12°44	6°10	11°13	8°24	23°23	29°21	8°33	7°18	12°24	n.a.	M17
T 18	21 0 57	13°11'33	18°33	26°57	3°32	13°24	6°23	11°19	8°24	23°25	29°21	8°23	7°15	12°31	n.a.	T 18
W19	21 4 54	14°10'33	1♎54	27°17	4°47	14° 3	6°36	11°26	8°23	23°27	29°21	8°15	7°12	12°38	n.a.	W19
T 20	21 8 50	15° 9'36	15°26	27°48	6° 1	14°43	6°49	11°33	8°23	23°29	29°20	8° 9	7° 9	12°44	n.a.	T 20
F 21	21 12 47	16° 8'40	29° 8	28°28	7°15	15°22	7° 2	11°39	8°22	23°31	29°20	8° 5	7° 5	12°51	n.a.	F 21
S 22	21 16 44	17° 7'47	13♏ 0	29°16	8°30	16° 2	7°15	11°46	8°22	23°33	29°20	8°D 4	7° 2	12°57	n.a.	S 22
S 23	21 20 40	18° 6'55	27° 2	0♌12	9°44	16°41	7°28	11°53	8°22	23°35	29°D20	8° 4	6°59	13° 4	n.a.	S 23
M24	21 24 37	19° 6'05	11♐14	1°16	10°58	17°21	7°41	11°59	8°21	23°37	29°20	8°R 4	6°56	13°11	n.a.	M24
T 25	21 28 33	20° 5'18	25°34	2°26	12°13	18° 0	7°54	12° 6	8°21	23°39	29°20	8° 3	6°53	13°17	n.a.	T 25
W26	21 32 30	21° 4'32	10♑ 0	3°42	13°27	18°40	8° 6	12°13	8°21	23°41	29°20	8° 0	6°49	13°24	n.a.	W26
T 27	21 36 26	22° 3'48	24°27	5° 3	14°41	19°20	8°19	12°20	8°21	23°43	29°21	7°54	6°46	13°31	n.a.	T 27
F 28	21 40 23	23° 3'06	8♒51	6°29	15°55	19°59	8°32	12°27	8°21	23°45	29°21	7°45	6°43	13°37	n.a.	F 28
S 29	21 44 19	24° 2'26	23° 5	7°59	17°10	20°39	8°45	12°34	8°21	23°47	29°21	7°34	6°40	13°44	n.a.	S 29
S 30	21 48 16	25° 1'49	7♓ 3	9°32	18°24	21°19	8°58	12°40	8°D21	23°49	29°21	7°22	6°37	13°51	n.a.	S 30
M31	21 52 13	26♌ 1'13	20♓41	11♌ 8	19♍38	21♌59	9♌11	12♍47	8♐21	23♋51	29♏21	7♊10	6♊34	13♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n11	21s 7	4s39	14n21	4s16	18n42	1n25	21n 5	1n 9	20n54	1n 2	10n18	2n22	22s18	0s11	22n25	0n33	18s21	2n 4	22n17	22n 2	22n38		n.a.
S 2	21 0	16 45	5 3	14 34	4 15	18 20	1 25	20 56	1 9	20 51	1 2	10 15	2 22	22 17	0 11	22 24	0 33	18 21	2 4	22 16	22 1	22 40		n.a.
M 3	20 48	11 37	5 7	14 50	4 12	17 57	1 24	20 47	1 9	20 48	1 2	10 13	2 22	22 17	0 11	22 24	0 33	18 21	2 4	22 15	22 1	22 42		n.a.
T 4	20 36	6 7	4 55	15 8	4 7	17 34	1 23	20 37	1 8	20 44	1 2	10 11	2 22	22 17	0 11	22 24	0 33	18 21	2 3	22 14	22 0	22 44		n.a.
W 5	20 23	0 31	4 28	15 29	4 0	17 11	1 23	20 28	1 8	20 41	1 2	10 8	2 21	22 17	0 11	22 23	0 33	18 21	2 3	22 14	22 0	22 45		n.a.
T 6	20 10	4n56	3 49	15 53	3 51	16 46	1 22	20 18	1 8	20 38	1 2	10 6	2 21	22 17	0 11	22 23	0 33	18 21	2 3	22 13	21 59	22 47		n.a.
F 7	19 57	10 6	3 0	16 17	3 41	16 22	1 21	20 8	1 8	20 35	1 2	10 3	2 21	22 17	0 11	22 23	0 33	18 22	2 3	22 13	21 59	22 49		n.a.
S 8	19 43	14 47	2 5	16 44	3 28	15 57	1 20	19 58	1 8	20 32	1 2	10 1	2 21	22 16	0 11	22 22	0 33	18 22	2 3	22 13	21 58	22 51		n.a.
S 9	19 29	18 52	1 4	17 11	3 13	15 31	1 19	19 47	1 8	20 29	1 2	9 58	2 21	22 16	0 11	22 22	0 33	18 22	2 3	22 13	21 58	22 53		n.a.
M10	19 15	22 11	0 1	17 38	2 57	15 5	1 18	19 37	1 8	20 26	1 2	9 56	2 21	22 16	0 11	22 22	0 33	18 22	2 2	22 14	21 57	22 54		n.a.
T 11	19 0	24 33	1n 2	18 5	2 40	14 39	1 17	19 26	1 7	20 23	1 3	9 53	2 21	22 16	0 11	22 21	0 33	18 22	2 2	22 13	21 57	22 56		n.a.
W12	18 45	25 51	2 3	18 32	2 22	14 12	1 15	19 16	1 7	20 20	1 3	9 51	2 21	22 16	0 11	22 21	0 33	18 22	2 2	22 13	21 56	22 58		n.a.
T 13	18 30	25 56	2 59	18 58	2 3	13 45	1 14	19 5	1 7	20 16	1 3	9 48	2 21	22 16	0 11	22 20	0 33	18 22	2 2	22 12	21 56	23 0		n.a.
F 14	18 14	24 46	3 47	19 22	1 44	13 18	1 13	18 54	1 7	20 13	1 3	9 46	2 20	22 16	0 11	22 20	0 33	18 22	2 2	22 11	21 55	23 2		n.a.
S 15	17 58	22 22	4 25	19 45	1 25	12 50	1 11	18 42	1 7	20 10	1 3	9 43	2 20	22 15	0 11	22 20	0 33	18 22	2 2	22 9	21 55	23 3		n.a.
S 16	17 42	18 50	4 51	20 5	1 6	12 22	1 10	18 31	1 7	20 7	1 3	9 41	2 20	22 15	0 11	22 19	0 33	18 22	2 1	22 8	21 54	23 5		n.a.
M17	17 25	14 22	5 3	20 23	0 47	11 53	1 8	18 20	1 6	20 4	1 3	9 38	2 20	22 15	0 11	22 19	0 33	18 22	2 1	22 6	21 54	23 7		n.a.
T 18	17 8	9 10	4 58	20 39	0 29	11 25	1 7	18 8	1 6	20 0	1 3	9 35	2 20	22 15	0 11	22 19	0 33	18 22	2 1	22 4	21 53	23 9		n.a.
W19	16 51	3 28	4 38	20 52	0 12	10 55	1 5	17 56	1 6	19 57	1 3	9 33	2 20	22 15	0 11	22 18	0 33	18 23	2 1	22 3	21 52	23 10		n.a.
T 20	16 33	2s28	4 2	21 2	0n 5	10 26	1 3	17 44	1 6	19 54	1 3	9 30	2 20	22 15	0 11	22 18	0 33	18 23	2 1	22 2	21 52	23 12		n.a.
F 21	16 16	8 22	3 11	21 9	0 20	9 56	1 2	17 32	1 6	19 51	1 3	9 27	2 20	22 15	0 11	22 18	0 33	18 23	2 1	22 1	21 51	23 14		n.a.
S 22	15 58	13 57	2 9	21 12	0 34	9 27	1 0	17 20	1 5	19 47	1 3	9 25	2 20	22 15	0 11	22 17	0 33	18 23	2 1	22 1	21 51	23 16		n.a.
S 23	15 39	18 53	0 58	21 13	0 47	8 56	0 58	17 8	1 5	19 44	1 3	9 22	2 20	22 15	0 11	22 17	0 33	18 23	2 0	22 1	21 50	23 17		n.a.
M24	15 21	22 47	0s17	21 10	0 59	8 26	0 56	16 55	1 5	19 41	1 3	9 19	2 20	22 15	0 11	22 17	0 33	18 23	2 0	22 1	21 50	23 19		n.a.
T 25	15 2	25 17	1 32	21 5	1 10	7 55	0 54	16 43	1 5	19 37	1 4	9 17	2 20	22 15	0 11	22 16	0 33	18 23	2 0	22 1	21 49	23 21		n.a.
W26	14 43	26 8	2 41	20 56	1 19	7 25	0 52	16 30	1 5	19 34	1 4	9 14	2 20	22 15	0 11	22 16	0 33	18 24	2 0	22 0	21 49	23 22		n.a.
T 27	14 23	25 11	3 40	20 44	1 27	6 54	0 50	16 17	1 4	19 31	1 4	9 11	2 20	22 15	0 11	22 16	0 33	18 24	2 0	21 59	21 48	23 24		n.a.
F 28	14 4	22 35	4 24	20 29	1 34	6 22	0 48	16 4	1 4	19 27	1 4	9 9	2 19	22 15	0 11	22 15	0 33	18 24	2 0	21 58	21 48	23 26		n.a.
S 29	13 44	18 38	4 52	20 11	1 40	5 51	0 46	15 51	1 4	19 24	1 4	9 6	2 19	22 15	0 11	22 15	0 33	18 24	1 59	21 56	21 47	23 28		n.a.
S 30	13 24	13 42	5 1	19 51	1 45	5 20	0 43	15 38	1 4	19 21	1 4	9 3	2 19	22 15	0 11	22 15	0 33	18 24	1 59	21 54	21 46	23 29		n.a.
M31	13n 3	8s13	4s53	19n28	1n49	4n48	0n41	15n25	1n 4	19n17	1n 4	9n 0	2n19	22s15	0s11	22n14	0n33	18s25	1n59	21n52	21n46	23n31		n.a.

Julian Day Number = 1283335.5, Delta T = 08h06m04s
Ecliptic obliquity = 23°50'17, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°37'49, Lahiri = -20°30'49 Julian Calendar 1 Aug. 1200 BCE == Greg. Calendar 21 July 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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SEPTEMBER 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 9	27♌ 0'40	3♈57	12♌46	20♍52	22♌39	9♌23	12♍54	8♐21	23♋53	29♏21	7°R 0	6♊30	14♊ 4	n.a.	T 1
W 2	22 0 6	28° 0'09	16°49	14°25	22° 7	23°18	9°36	13° 1	8°21	23°55	29°22	6♊52	6°27	14°11	n.a.	W 2
T 3	22 4 2	28°59'40	29°19	16° 7	23°21	23°58	9°49	13° 8	8°21	23°57	29°22	6°46	6°24	14°17	n.a.	T 3
F 4	22 7 59	29°59'14	11♉32	17°49	24°35	24°38	10° 2	13°15	8°21	23°59	29°22	6°43	6°21	14°24	n.a.	F 4
S 5	22 11 55	0♍58'51	23°31	19°32	25°49	25°18	10°14	13°22	8°22	24° 1	29°23	6°42	6°18	14°31	n.a.	S 5
S 6	22 15 52	1°58'30	5♊21	21°16	27° 3	25°58	10°27	13°29	8°22	24° 3	29°23	6°42	6°15	14°37	n.a.	S 6
M 7	22 19 48	2°58'11	17° 9	23° 0	28°17	26°38	10°39	13°36	8°22	24° 4	29°24	6°42	6°11	14°44	n.a.	M 7
T 8	22 23 45	3°57'55	28°59	24°44	29°32	27°18	10°52	13°43	8°23	24° 6	29°24	6°40	6° 8	14°50	n.a.	T 8
W 9	22 27 41	4°57'41	10♋57	26°28	0♎46	27°58	11° 4	13°50	8°23	24° 8	29°25	6°37	6° 5	14°57	n.a.	W 9
T 10	22 31 38	5°57'30	23° 7	28°12	2° 0	28°39	11°17	13°57	8°24	24°10	29°25	6°30	6° 2	15° 4	n.a.	T 10
F 11	22 35 35	6°57'21	5♌33	29°56	3°14	29°19	11°29	14° 4	8°24	24°12	29°26	6°21	5°59	15°10	n.a.	F 11
S 12	22 39 31	7°57'14	18°17	1♍39	4°28	29°59	11°42	14°12	8°25	24°13	29°26	6°10	5°55	15°17	n.a.	S 12
S 13	22 43 28	8°57'09	1♍19	3°22	5°42	0♍39	11°54	14°19	8°26	24°15	29°27	5°57	5°52	15°24	n.a.	S 13
M14	22 47 24	9°57'06	14°38	5° 5	6°56	1°20	12° 6	14°26	8°27	24°17	29°28	5°43	5°49	15°30	n.a.	M14
T 15	22 51 21	10°57'05	28°12	6°47	8°11	2° 0	12°19	14°33	8°27	24°18	29°28	5°31	5°46	15°37	n.a.	T 15
W16	22 55 17	11°57'07	11♎57	8°29	9°25	2°40	12°31	14°40	8°28	24°20	29°29	5°20	5°43	15°44	n.a.	W16
T 17	22 59 14	12°57'10	25°52	10°10	10°39	3°21	12°43	14°47	8°29	24°22	29°30	5°13	5°40	15°50	n.a.	T 17
F 18	23 3 10	13°57'15	9♏51	11°51	11°53	4° 1	12°55	14°54	8°30	24°23	29°31	5° 9	5°36	15°57	n.a.	F 18
S 19	23 7 7	14°57'22	23°54	13°31	13° 7	4°42	13° 7	15° 1	8°31	24°25	29°31	5° 7	5°33	16° 4	n.a.	S 19
S 20	23 11 3	15°57'30	7♐59	15°11	14°21	5°22	13°19	15° 9	8°32	24°26	29°32	5° 6	5°30	16°10	n.a.	S 20
M21	23 15 0	16°57'41	22° 4	16°50	15°35	6° 3	13°31	15°16	8°33	24°28	29°33	5° 6	5°27	16°17	n.a.	M21
T 22	23 18 57	17°57'53	6♑10	18°28	16°49	6°43	13°43	15°23	8°35	24°29	29°34	5° 5	5°24	16°24	n.a.	T 22
W23	23 22 53	18°58'06	20°14	20° 7	18° 3	7°24	13°55	15°30	8°36	24°31	29°35	5° 2	5°21	16°30	n.a.	W23
T 24	23 26 50	19°58'22	4♒16	21°44	19°17	8° 4	14° 7	15°37	8°37	24°32	29°36	4°56	5°17	16°37	n.a.	T 24
F 25	23 30 46	20°58'39	18°13	23°21	20°31	8°45	14°18	15°44	8°38	24°34	29°37	4°47	5°14	16°44	n.a.	F 25
S 26	23 34 43	21°58'57	2♓ 1	24°58	21°44	9°26	14°30	15°51	8°40	24°35	29°38	4°36	5°11	16°50	n.a.	S 26
S 27	23 38 39	22°59'18	15°36	26°34	22°58	10° 7	14°41	15°58	8°41	24°37	29°39	4°24	5° 8	16°57	n.a.	S 27
M28	23 42 36	23°59'40	28°57	28°10	24°12	10°47	14°53	16° 5	8°43	24°38	29°40	4°12	5° 5	17° 3	n.a.	M28
T 29	23 46 32	25° 0'04	11♈59	29°46	25°26	11°28	15° 4	16°12	8°44	24°39	29°41	4° 1	5° 1	17°10	n.a.	T 29
W30	23 50 29	26♍ 0'30	24♈43	1♎21	26♎40	12♍ 9	15♌16	16♍19	8♐46	24♋40	29♏42	3♊53	4♊58	17♊17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n43	2s30	4s29	19n 3	1n52	4n16	0n39	15n12	1n 3	19n14	1n 4	8n58	2n19	22s15	0s11	22n14	0n33	18s25	1n59	21n50	21n45	23n33		n.a.
W 2	12 22	3n 9	3 52	18 36	1 54	3 44	0 36	14 58	1 3	19 11	1 4	8 55	2 19	22 15	0 11	22 14	0 33	18 25	1 59	21 49	21 45	23 34		n.a.
T 3	12 1	8 33	3 4	18 6	1 55	3 12	0 34	14 44	1 3	19 7	1 4	8 52	2 19	22 15	0 11	22 13	0 33	18 25	1 59	21 48	21 44	23 36		n.a.
F 4	11 40	13 30	2 9	17 35	1 56	2 40	0 32	14 31	1 3	19 4	1 5	8 49	2 19	22 15	0 11	22 13	0 33	18 26	1 58	21 48	21 44	23 38		n.a.
S 5	11 18	17 51	1 9	17 2	1 56	2 8	0 29	14 17	1 2	19 0	1 5	8 47	2 19	22 15	0 11	22 13	0 33	18 26	1 58	21 47	21 43	23 39		n.a.
S 6	10 57	21 26	0 7	16 27	1 55	1 36	0 27	14 3	1 2	18 57	1 5	8 44	2 19	22 15	0 11	22 12	0 33	18 26	1 58	21 47	21 43	23 41		n.a.
M 7	10 35	24 7	0n55	15 51	1 53	1 3	0 24	13 49	1 2	18 54	1 5	8 41	2 19	22 15	0 11	22 12	0 33	18 26	1 58	21 47	21 42	23 43		n.a.
T 8	10 13	25 45	1 55	15 14	1 51	0 31	0 22	13 34	1 2	18 50	1 5	8 38	2 19	22 15	0 11	22 12	0 33	18 27	1 58	21 47	21 41	23 44		n.a.
W 9	9 51	26 13	2 51	14 36	1 49	0s 1	0 19	13 20	1 1	18 47	1 5	8 35	2 19	22 15	0 11	22 11	0 33	18 27	1 58	21 46	21 41	23 46		n.a.
T 10	9 29	25 25	3 39	13 57	1 46	0 34	0 16	13 6	1 1	18 44	1 5	8 33	2 19	22 15	0 11	22 11	0 33	18 27	1 57	21 45	21 40	23 47		n.a.
F 11	9 6	23 22	4 19	13 17	1 42	1 6	0 14	12 51	1 1	18 40	1 5	8 30	2 19	22 15	0 11	22 11	0 33	18 27	1 57	21 44	21 40	23 49		n.a.
S 12	8 44	20 7	4 46	12 36	1 38	1 38	0 11	12 36	1 1	18 37	1 6	8 27	2 19	22 15	0 11	22 11	0 34	18 28	1 57	21 42	21 39	23 51		n.a.
S 13	8 21	15 50	4 59	11 54	1 34	2 11	0 8	12 22	1 0	18 33	1 6	8 24	2 19	22 15	0 11	22 10	0 34	18 28	1 57	21 39	21 39	23 52		n.a.
M14	7 58	10 42	4 57	11 12	1 30	2 43	0 5	12 7	1 0	18 30	1 6	8 22	2 19	22 16	0 11	22 10	0 34	18 28	1 57	21 37	21 38	23 54		n.a.
T 15	7 35	4 57	4 37	10 29	1 25	3 15	0 3	11 52	1 0	18 27	1 6	8 19	2 19	22 16	0 11	22 10	0 34	18 28	1 57	21 35	21 38	23 55		n.a.
W16	7 12	1s 6	4 2	9 46	1 20	3 47	0s 0	11 37	1 0	18 23	1 6	8 16	2 19	22 16	0 11	22 10	0 34	18 29	1 57	21 33	21 37	23 57		n.a.
T 17	6 48	7 11	3 12	9 2	1 15	4 20	0 3	11 22	0 59	18 20	1 6	8 13	2 19	22 16	0 11	22 9	0 34	18 29	1 56	21 32	21 36	23 59		n.a.
F 18	6 25	12 58	2 9	8 18	1 9	4 52	0 6	11 7	0 59	18 17	1 6	8 10	2 19	22 16	0 11	22 9	0 34	18 29	1 56	21 31	21 36	24 0		n.a.
S 19	6 1	18 7	0 59	7 34	1 4	5 24	0 9	10 51	0 59	18 13	1 7	8 8	2 19	22 16	0 11	22 9	0 34	18 30	1 56	21 30	21 35	24 2		n.a.
S 20	5 38	22 15	0s15	6 49	0 58	5 55	0 11	10 36	0 58	18 10	1 7	8 5	2 19	22 16	0 11	22 8	0 34	18 30	1 56	21 30	21 35	24 3		n.a.
M21	5 14	25 4	1 29	6 5	0 52	6 27	0 14	10 21	0 58	18 6	1 7	8 2	2 19	22 17	0 11	22 8	0 34	18 30	1 56	21 30	21 34	24 5		n.a.
T 22	4 50	26 18	2 37	5 20	0 46	6 59	0 17	10 5	0 58	18 3	1 7	7 59	2 19	22 17	0 11	22 8	0 34	18 31	1 56	21 30	21 34	24 7		n.a.
W23	4 26	25 49	3 35	4 35	0 40	7 30	0 20	9 49	0 57	18 0	1 7	7 56	2 19	22 17	0 11	22 8	0 34	18 31	1 55	21 30	21 33	24 8		n.a.
T 24	4 2	23 43	4 20	3 50	0 34	8 1	0 23	9 34	0 57	17 56	1 7	7 54	2 19	22 17	0 11	22 8	0 34	18 31	1 55	21 29	21 32	24 10		n.a.
F 25	3 38	20 12	4 49	3 6	0 27	8 32	0 26	9 18	0 57	17 53	1 7	7 51	2 19	22 17	0 11	22 7	0 34	18 32	1 55	21 27	21 32	24 11		n.a.
S 26	3 14	15 36	5 1	2 21	0 21	9 3	0 29	9 2	0 57	17 50	1 8	7 48	2 19	22 18	0 11	22 7	0 34	18 32	1 55	21 25	21 31	24 13		n.a.
S 27	2 50	10 18	4 56	1 36	0 14	9 34	0 32	8 46	0 56	17 47	1 8	7 45	2 19	22 18	0 11	22 7	0 34	18 33	1 55	21 23	21 31	24 14		n.a.
M28	2 25	4 37	4 34	0 51	0 8	10 4	0 35	8 30	0 56	17 43	1 8	7 43	2 19	22 18	0 11	22 7	0 34	18 33	1 55	21 20	21 30	24 16		n.a.
T 29	2 1	1n10	3 59	0 7	0 1	10 35	0 37	8 14	0 56	17 40	1 8	7 40	2 19	22 18	0 11	22 6	0 34	18 33	1 55	21 18	21 29	24 17		n.a.
W30	1n37	6n46	3s12	0s38	0s 5	11s 4	0s40	7n58	0n55	17n37	1n 8	7n37	2n19	22s19	0s11	22n 6	0n34	18s34	1n54	21n17	21n29	24n19		n.a.

Julian Day Number = 1283366.5, Delta T = 08h06m02s
Ecliptic obliquity = 23°50'18, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°37'45, Lahiri = -20°30'45 Julian Calendar 1 Sept. 1200 BCE == Greg. Calendar 21 Aug. 1200 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 26	27♍ 0'57	7♉ 9	2♎56	27♎54	12♍50	15♌27	16♍27	8♐47	24♋42	29♏43	3°R47	4♊55	17♊23	n.a.	T 1
F 2	23 58 22	28° 1'27	19°20	4°30	29° 7	13°31	15°38	16°34	8°49	24°43	29°44	3♊44	4°52	17°30	n.a.	F 2
S 3	0 2 19	29° 1'59	1♊18	6° 4	0♏21	14°12	15°49	16°41	8°51	24°44	29°46	3°D42	4°49	17°37	n.a.	S 3
S 4	0 6 15	0♎ 2'33	13° 8	7°38	1°35	14°53	16° 1	16°48	8°52	24°45	29°47	3°43	4°46	17°43	n.a.	S 4
M 5	0 10 12	1° 3'09	24°56	9°11	2°49	15°34	16°12	16°55	8°54	24°46	29°48	3°43	4°42	17°50	n.a.	M 5
T 6	0 14 8	2° 3'46	6♋46	10°44	4° 2	16°15	16°22	17° 2	8°56	24°48	29°49	3°R43	4°39	17°57	n.a.	T 6
W 7	0 18 5	3° 4'26	18°45	12°17	5°16	16°56	16°33	17° 9	8°58	24°49	29°51	3°42	4°36	18° 3	n.a.	W 7
T 8	0 22 1	4° 5'07	0♌56	13°49	6°30	17°37	16°44	17°15	9° 0	24°50	29°52	3°38	4°33	18°10	n.a.	T 8
F 9	0 25 58	5° 5'51	13°26	15°21	7°43	18°18	16°55	17°22	9° 2	24°51	29°53	3°32	4°30	18°17	n.a.	F 9
S 10	0 29 55	6° 6'36	26°16	16°53	8°57	19° 0	17° 5	17°29	9° 4	24°52	29°55	3°24	4°26	18°23	n.a.	S 10
S 11	0 33 51	7° 7'22	9♍30	18°25	10°10	19°41	17°16	17°36	9° 6	24°53	29°56	3°15	4°23	18°30	n.a.	S 11
M12	0 37 48	8° 8'11	23° 5	19°57	11°24	20°22	17°26	17°43	9° 8	24°54	29°57	3° 5	4°20	18°37	n.a.	M12
T 13	0 41 44	9° 9'01	7♎ 1	21°28	12°38	21° 4	17°37	17°50	9°10	24°54	29°59	2°55	4°17	18°43	n.a.	T 13
W14	0 45 41	10° 9'52	21°12	22°59	13°51	21°45	17°47	17°57	9°12	24°55	0♐ 0	2°47	4°14	18°50	n.a.	W14
T 15	0 49 37	11°10'45	5♏34	24°29	15° 5	22°27	17°57	18° 3	9°15	24°56	0° 2	2°42	4°11	18°56	n.a.	T 15
F 16	0 53 34	12°11'39	20° 0	25°59	16°18	23° 8	18° 7	18°10	9°17	24°57	0° 3	2°39	4° 7	19° 3	n.a.	F 16
S 17	0 57 30	13°12'34	4♐26	27°29	17°31	23°49	18°17	18°17	9°19	24°58	0° 5	2°D38	4° 4	19°10	n.a.	S 17
S 18	1 1 27	14°13'30	18°47	28°59	18°45	24°31	18°27	18°23	9°21	24°58	0° 6	2°39	4° 1	19°16	n.a.	S 18
M19	1 5 24	15°14'27	3♑ 1	0♏28	19°58	25°13	18°37	18°30	9°24	24°59	0° 8	2°40	3°58	19°23	n.a.	M19
T 20	1 9 20	16°15'26	17° 5	1°57	21°12	25°54	18°46	18°37	9°26	25° 0	0°10	2°R41	3°55	19°30	n.a.	T 20
W21	1 13 17	17°16'25	1♒ 0	3°26	22°25	26°36	18°56	18°43	9°29	25° 0	0°11	2°40	3°52	19°36	n.a.	W21
T 22	1 17 13	18°17'25	14°45	4°53	23°38	27°18	19° 5	18°50	9°31	25° 1	0°13	2°37	3°48	19°43	n.a.	T 22
F 23	1 21 10	19°18'26	28°18	6°21	24°51	27°59	19°14	18°56	9°34	25° 2	0°14	2°32	3°45	19°50	n.a.	F 23
S 24	1 25 6	20°19'27	11♓40	7°47	26° 5	28°41	19°24	19° 3	9°36	25° 2	0°16	2°26	3°42	19°56	n.a.	S 24
S 25	1 29 3	21°20'30	24°50	9°13	27°18	29°23	19°33	19° 9	9°39	25° 3	0°18	2°18	3°39	20° 3	n.a.	S 25
M26	1 32 59	22°21'33	7♈47	10°38	28°31	0♎ 5	19°42	19°15	9°42	25° 3	0°20	2°11	3°36	20°10	n.a.	M26
T 27	1 36 56	23°22'37	20°30	12° 1	29°44	0°46	19°51	19°22	9°44	25° 4	0°21	2° 4	3°32	20°16	n.a.	T 27
W28	1 40 53	24°23'43	2♉59	13°24	0♐57	1°28	19°59	19°28	9°47	25° 4	0°23	1°59	3°29	20°23	n.a.	W28
T 29	1 44 49	25°24'49	15°15	14°45	2°10	2°10	20° 8	19°34	9°50	25° 4	0°25	1°55	3°26	20°30	n.a.	T 29
F 30	1 48 46	26°25'56	27°20	16° 4	3°23	2°52	20°16	19°40	9°53	25° 5	0°27	1°D54	3°23	20°36	n.a.	F 30
S 31	1 52 42	27♎27'05	9♊15	17♏22	4♐36	3♎34	20♌25	19♍47	9♐55	25♋ 5	0♐28	1♊54	3♊20	20♊43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n12	11n59	2s17	1s22	0s12	11s34	0s43	7n42	0n55	17n34	1n 8	7n34	2n20	22s19	0s11	22n 6	0n34	18s34	1n54	21n16	21n28	24n20		n.a.
F 2	0 48	16 38	1 16	2 6	0 18	12 4	0 46	7 25	0 55	17 30	1 9	7 32	2 20	22 19	0 11	22 6	0 34	18 34	1 54	21 15	21 28	24 22		n.a.
S 3	0 23	20 33	0 13	2 50	0 25	12 33	0 49	7 9	0 54	17 27	1 9	7 29	2 20	22 19	0 11	22 6	0 34	18 35	1 54	21 15	21 27	24 23		n.a.
S 4	0s 1	23 35	0n50	3 33	0 31	13 2	0 52	6 53	0 54	17 24	1 9	7 26	2 20	22 20	0 11	22 5	0 34	18 35	1 54	21 15	21 27	24 25		n.a.
M 5	0 26	25 35	1 51	4 17	0 38	13 30	0 55	6 36	0 54	17 21	1 9	7 23	2 20	22 20	0 11	22 5	0 34	18 36	1 54	21 15	21 26	24 26		n.a.
T 6	0 50	26 27	2 47	5 0	0 44	13 58	0 57	6 20	0 53	17 18	1 9	7 21	2 20	22 20	0 11	22 5	0 34	18 36	1 54	21 15	21 25	24 28		n.a.
W 7	1 14	26 5	3 37	5 42	0 51	14 26	1 0	6 3	0 53	17 14	1 10	7 18	2 20	22 20	0 11	22 5	0 34	18 37	1 53	21 15	21 25	24 29		n.a.
T 8	1 39	24 28	4 18	6 25	0 57	14 54	1 3	5 46	0 52	17 11	1 10	7 15	2 20	22 21	0 11	22 5	0 34	18 37	1 53	21 14	21 24	24 31		n.a.
F 9	2 3	21 38	4 47	7 7	1 3	15 21	1 6	5 30	0 52	17 8	1 10	7 13	2 20	22 21	0 11	22 5	0 34	18 37	1 53	21 13	21 24	24 32		n.a.
S 10	2 28	17 42	5 3	7 48	1 9	15 48	1 8	5 13	0 52	17 5	1 10	7 10	2 20	22 21	0 11	22 4	0 34	18 38	1 53	21 11	21 23	24 34		n.a.
S 11	2 52	12 49	5 4	8 29	1 15	16 14	1 11	4 56	0 51	17 2	1 10	7 7	2 20	22 22	0 11	22 4	0 34	18 38	1 53	21 9	21 22	24 35		n.a.
M12	3 17	7 10	4 47	9 10	1 21	16 40	1 14	4 39	0 51	16 59	1 11	7 5	2 20	22 22	0 11	22 4	0 34	18 39	1 53	21 7	21 22	24 36		n.a.
T 13	3 41	1 3	4 14	9 50	1 26	17 6	1 16	4 22	0 51	16 56	1 11	7 2	2 20	22 22	0 11	22 4	0 34	18 39	1 53	21 5	21 21	24 38		n.a.
W14	4 5	5s16	3 24	10 30	1 32	17 31	1 19	4 5	0 50	16 53	1 11	7 0	2 21	22 23	0 11	22 4	0 34	18 40	1 52	21 4	21 21	24 39		n.a.
T 15	4 30	11 23	2 20	11 9	1 37	17 55	1 21	3 48	0 50	16 50	1 11	6 57	2 21	22 23	0 11	22 4	0 34	18 40	1 52	21 3	21 20	24 41		n.a.
F 16	4 54	16 57	1 8	11 47	1 42	18 20	1 24	3 31	0 49	16 47	1 11	6 54	2 21	22 23	0 11	22 4	0 34	18 40	1 52	21 2	21 19	24 42		n.a.
S 17	5 18	21 32	0s10	12 25	1 47	18 43	1 26	3 14	0 49	16 44	1 12	6 52	2 21	22 24	0 11	22 4	0 35	18 41	1 52	21 2	21 19	24 44		n.a.
S 18	5 42	24 47	1 26	13 2	1 52	19 6	1 29	2 57	0 49	16 41	1 12	6 49	2 21	22 24	0 11	22 3	0 35	18 41	1 52	21 2	21 18	24 45		n.a.
M19	6 6	26 25	2 37	13 38	1 56	19 29	1 31	2 40	0 48	16 38	1 12	6 47	2 21	22 25	0 11	22 3	0 35	18 42	1 52	21 3	21 18	24 46		n.a.
T 20	6 30	26 18	3 37	14 14	2 1	19 51	1 33	2 23	0 48	16 35	1 12	6 44	2 21	22 25	0 11	22 3	0 35	18 42	1 52	21 3	21 17	24 48		n.a.
W21	6 54	24 33	4 23	14 49	2 5	20 13	1 36	2 6	0 47	16 33	1 12	6 42	2 21	22 25	0 11	22 3	0 35	18 43	1 51	21 2	21 16	24 49		n.a.
T 22	7 17	21 22	4 54	15 23	2 8	20 34	1 38	1 49	0 47	16 30	1 13	6 39	2 21	22 26	0 11	22 3	0 35	18 43	1 51	21 2	21 16	24 51		n.a.
F 23	7 41	17 4	5 8	15 55	2 12	20 55	1 40	1 31	0 47	16 27	1 13	6 37	2 22	22 26	0 11	22 3	0 35	18 44	1 51	21 1	21 15	24 52		n.a.
S 24	8 4	11 59	5 5	16 27	2 15	21 15	1 42	1 14	0 46	16 24	1 13	6 34	2 22	22 26	0 11	22 3	0 35	18 44	1 51	21 0	21 15	24 53		n.a.
S 25	8 27	6 27	4 46	16 58	2 17	21 34	1 44	0 57	0 46	16 22	1 13	6 32	2 22	22 27	0 11	22 3	0 35	18 45	1 51	20 58	21 14	24 55		n.a.
M26	8 51	0 43	4 12	17 27	2 19	21 53	1 46	0 40	0 45	16 19	1 14	6 29	2 22	22 27	0 11	22 3	0 35	18 45	1 51	20 57	21 13	24 56		n.a.
T 27	9 14	4n58	3 26	17 56	2 21	22 11	1 48	0 22	0 45	16 16	1 14	6 27	2 22	22 28	0 11	22 3	0 35	18 46	1 51	20 55	21 13	24 57		n.a.
W28	9 37	10 21	2 31	18 22	2 22	22 29	1 50	0 5	0 44	16 14	1 14	6 25	2 22	22 28	0 11	22 3	0 35	18 46	1 51	20 54	21 12	24 59		n.a.
T 29	9 59	15 15	1 30	18 48	2 23	22 46	1 52	0s12	0 44	16 11	1 14	6 22	2 22	22 28	0 11	22 3	0 35	18 47	1 50	20 53	21 12	25 0		n.a.
F 30	10 22	19 29	0 25	19 12	2 23	23 2	1 54	0 30	0 43	16 9	1 15	6 20	2 22	22 29	0 11	22 3	0 35	18 47	1 50	20 53	21 11	25 1		n.a.
S 31	10s44	22n52	0n40	19s34	2s22	23s18	1s55	0s47	0n43	16n 6	1n15	6n18	2n23	22s29	0s11	22n 3	0n35	18s48	1n50	20n53	21n10	25n 3		n.a.

Julian Day Number = 1283396.5, Delta T = 08h06m00s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°37'41, Lahiri = -20°30'41 Julian Calendar 1 Oct. 1200 BCE == Greg. Calendar 20 Sept. 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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NOVEMBER 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 39	28♎28'14	21♊ 5	18♏37	5♐48	4♎16	20♌33	19♍53	9♐58	25♋ 5	0♐30	1♊55	3♊17	20♊50	n.a.	S 1
M 2	2 0 35	29°29'25	2♋52	19°49	7° 1	4°58	20°41	19°59	10° 1	25° 5	0°32	1°57	3°13	20°56	n.a.	M 2
T 3	2 4 32	0♏30'36	14°42	20°58	8°14	5°41	20°49	20° 5	10° 4	25° 6	0°34	1°59	3°10	21° 3	n.a.	T 3
W 4	2 8 28	1°31'48	26°39	22° 4	9°27	6°23	20°57	20°11	10° 7	25° 6	0°36	2°R 0	3° 7	21°10	n.a.	W 4
T 5	2 12 25	2°33'02	8♌48	23° 6	10°39	7° 5	21° 5	20°17	10°10	25° 6	0°38	2° 0	3° 4	21°16	n.a.	T 5
F 6	2 16 22	3°34'16	21°15	24° 3	11°52	7°47	21°12	20°22	10°13	25° 6	0°39	1°59	3° 1	21°23	n.a.	F 6
S 7	2 20 18	4°35'31	4♍ 3	24°55	13° 4	8°30	21°20	20°28	10°16	25° 6	0°41	1°56	2°58	21°29	n.a.	S 7
S 8	2 24 15	5°36'47	17°16	25°40	14°17	9°12	21°27	20°34	10°19	25°R 6	0°43	1°52	2°54	21°36	n.a.	S 8
M 9	2 28 11	6°38'03	0♎56	26°19	15°29	9°54	21°34	20°40	10°22	25° 6	0°45	1°48	2°51	21°43	n.a.	M 9
T 10	2 32 8	7°39'20	15° 1	26°49	16°42	10°37	21°42	20°45	10°25	25° 6	0°47	1°45	2°48	21°49	n.a.	T 10
W11	2 36 4	8°40'38	29°27	27°11	17°54	11°19	21°48	20°51	10°28	25° 6	0°49	1°41	2°45	21°56	n.a.	W11
T 12	2 40 1	9°41'56	14♏11	27°24	19° 6	12° 2	21°55	20°56	10°31	25° 6	0°51	1°39	2°42	22° 3	n.a.	T 12
F 13	2 43 57	10°43'14	29° 3	27°R25	20°18	12°44	22° 2	21° 2	10°35	25° 5	0°53	1°D39	2°38	22° 9	n.a.	F 13
S 14	2 47 54	11°44'33	13♐56	27°16	21°31	13°27	22° 8	21° 7	10°38	25° 5	0°55	1°39	2°35	22°16	n.a.	S 14
S 15	2 51 51	12°45'52	28°43	26°55	22°43	14° 9	22°15	21°12	10°41	25° 5	0°57	1°40	2°32	22°23	n.a.	S 15
M16	2 55 47	13°47'11	13♑17	26°23	23°55	14°52	22°21	21°18	10°44	25° 5	0°59	1°41	2°29	22°29	n.a.	M16
T 17	2 59 44	14°48'30	27°36	25°39	25° 7	15°35	22°27	21°23	10°47	25° 4	1° 1	1°43	2°26	22°36	n.a.	T 17
W18	3 3 40	15°49'49	11♒35	24°43	26°18	16°17	22°33	21°28	10°51	25° 4	1° 3	1°R43	2°23	22°43	n.a.	W18
T 19	3 7 37	16°51'07	25°16	23°39	27°30	17° 0	22°38	21°33	10°54	25° 4	1° 5	1°43	2°19	22°49	n.a.	T 19
F 20	3 11 33	17°52'25	8♓37	22°26	28°42	17°43	22°44	21°38	10°57	25° 3	1° 7	1°42	2°16	22°56	n.a.	F 20
S 21	3 15 30	18°53'43	21°42	21° 8	29°53	18°26	22°49	21°43	11° 1	25° 3	1° 9	1°41	2°13	23° 3	n.a.	S 21
S 22	3 19 27	19°55'00	4♈32	19°47	1♑ 5	19° 8	22°54	21°48	11° 4	25° 2	1°11	1°39	2°10	23° 9	n.a.	S 22
M23	3 23 23	20°56'17	17° 7	18°26	2°16	19°51	22°59	21°52	11° 7	25° 2	1°13	1°37	2° 7	23°16	n.a.	M23
T 24	3 27 20	21°57'34	29°31	17° 7	3°28	20°34	23° 4	21°57	11°11	25° 1	1°15	1°36	2° 3	23°23	n.a.	T 24
W25	3 31 16	22°58'51	11♉44	15°52	4°39	21°17	23° 9	22° 2	11°14	25° 1	1°17	1°35	2° 0	23°29	n.a.	W25
T 26	3 35 13	24° 0'08	23°48	14°45	5°50	22° 0	23°14	22° 6	11°18	25° 0	1°19	1°34	1°57	23°36	n.a.	T 26
F 27	3 39 9	25° 1'24	5♊44	13°45	7° 1	22°43	23°18	22°11	11°21	25° 0	1°21	1°D34	1°54	23°43	n.a.	F 27
S 28	3 43 6	26° 2'40	17°36	12°55	8°12	23°26	23°22	22°15	11°25	24°59	1°24	1°35	1°51	23°49	n.a.	S 28
S 29	3 47 2	27° 3'56	29°24	12°15	9°22	24° 9	23°26	22°19	11°28	24°58	1°26	1°35	1°48	23°56	n.a.	S 29
M30	3 50 59	28♏ 5'12	11♋12	11♏45	10♑33	24♎52	23♌30	22♍24	11♐31	24♋58	1♐28	1♊36	1♊44	24♊ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 6	25n15	1n43	19s54	2s21	23s33	1s57	1s 5	0n43	16n 4	1n15	6n15	2n23	22s30	0s11	22n 3	0n35	18s48	1n50	20n53	21n10	25n 4		n.a.
M 2	11 29	26 30	2 42	20 12	2 19	23 47	1 58	1 22	0 42	16 1	1 15	6 13	2 23	22 30	0 11	22 3	0 35	18 49	1 50	20 54	21 9	25 5		n.a.
T 3	11 50	26 33	3 33	20 29	2 16	24 1	2 0	1 39	0 42	15 59	1 16	6 11	2 23	22 31	0 11	22 3	0 35	18 49	1 50	20 54	21 8	25 7		n.a.
W 4	12 12	25 22	4 16	20 43	2 12	24 14	2 1	1 57	0 41	15 57	1 16	6 8	2 23	22 31	0 11	22 3	0 35	18 50	1 50	20 54	21 8	25 8		n.a.
T 5	12 34	23 0	4 49	20 55	2 7	24 26	2 3	2 14	0 41	15 54	1 16	6 6	2 23	22 32	0 11	22 3	0 35	18 50	1 50	20 54	21 7	25 9		n.a.
F 6	12 55	19 31	5 9	21 4	2 2	24 38	2 4	2 32	0 40	15 52	1 16	6 4	2 24	22 32	0 11	22 3	0 35	18 51	1 49	20 54	21 7	25 10		n.a.
S 7	13 16	15 2	5 14	21 10	1 55	24 49	2 5	2 49	0 40	15 50	1 17	6 2	2 24	22 32	0 11	22 3	0 35	18 51	1 49	20 54	21 6	25 12		n.a.
S 8	13 37	9 44	5 3	21 13	1 47	24 59	2 6	3 6	0 39	15 48	1 17	6 0	2 24	22 33	0 11	22 3	0 35	18 52	1 49	20 53	21 5	25 13		n.a.
M 9	13 57	3 49	4 35	21 14	1 37	25 8	2 7	3 24	0 39	15 46	1 17	5 58	2 24	22 33	0 11	22 3	0 35	18 52	1 49	20 52	21 5	25 14		n.a.
T 10	14 18	2s29	3 49	21 11	1 27	25 17	2 8	3 41	0 38	15 44	1 17	5 56	2 24	22 34	0 11	22 3	0 35	18 53	1 49	20 51	21 4	25 16		n.a.
W11	14 38	8 51	2 48	21 4	1 15	25 25	2 9	3 58	0 38	15 42	1 18	5 54	2 24	22 34	0 11	22 3	0 35	18 53	1 49	20 51	21 3	25 17		n.a.
T 12	14 58	14 51	1 35	20 54	1 1	25 32	2 10	4 16	0 37	15 40	1 18	5 52	2 25	22 35	0 11	22 3	0 35	18 54	1 49	20 50	21 3	25 18		n.a.
F 13	15 17	20 3	0 14	20 40	0 46	25 39	2 10	4 33	0 37	15 38	1 18	5 50	2 25	22 35	0 11	22 3	0 35	18 54	1 49	20 50	21 2	25 19		n.a.
S 14	15 37	23 58	1s 7	20 22	0 30	25 44	2 11	4 50	0 36	15 36	1 18	5 48	2 25	22 36	0 11	22 3	0 35	18 55	1 48	20 50	21 2	25 21		n.a.
S 15	15 56	26 14	2 24	20 0	0 12	25 49	2 11	5 8	0 36	15 34	1 19	5 46	2 25	22 36	0 11	22 3	0 35	18 55	1 48	20 50	21 1	25 22		n.a.
M16	16 14	26 39	3 30	19 34	0n 6	25 53	2 12	5 25	0 35	15 32	1 19	5 44	2 25	22 37	0 11	22 3	0 35	18 56	1 48	20 51	21 0	25 23		n.a.
T 17	16 33	25 16	4 22	19 4	0 26	25 57	2 12	5 42	0 34	15 30	1 19	5 42	2 26	22 37	0 11	22 3	0 36	18 57	1 48	20 51	21 0	25 24		n.a.
W18	16 51	22 21	4 57	18 31	0 46	25 59	2 12	5 59	0 34	15 29	1 20	5 40	2 26	22 38	0 11	22 3	0 36	18 57	1 48	20 51	20 59	25 25		n.a.
T 19	17 9	18 14	5 15	17 56	1 6	26 1	2 12	6 16	0 33	15 27	1 20	5 38	2 26	22 38	0 11	22 3	0 36	18 58	1 48	20 51	20 58	25 27		n.a.
F 20	17 27	13 19	5 14	17 18	1 26	26 2	2 12	6 34	0 33	15 26	1 20	5 36	2 26	22 38	0 11	22 4	0 36	18 58	1 48	20 51	20 58	25 28		n.a.
S 21	17 44	7 53	4 58	16 39	1 45	26 2	2 12	6 51	0 32	15 24	1 20	5 35	2 26	22 39	0 11	22 4	0 36	18 59	1 48	20 50	20 57	25 29		n.a.
S 22	18 1	2 14	4 26	16 0	2 3	26 2	2 12	7 8	0 32	15 23	1 21	5 33	2 27	22 39	0 11	22 4	0 36	18 59	1 48	20 50	20 56	25 30		n.a.
M23	18 17	3n25	3 42	15 22	2 20	26 1	2 11	7 25	0 31	15 21	1 21	5 31	2 27	22 40	0 11	22 4	0 36	19 0	1 47	20 50	20 56	25 31		n.a.
T 24	18 34	8 51	2 49	14 46	2 34	25 59	2 11	7 42	0 31	15 20	1 21	5 29	2 27	22 40	0 11	22 4	0 36	19 0	1 47	20 50	20 55	25 33		n.a.
W25	18 50	13 54	1 48	14 13	2 46	25 56	2 11	7 58	0 30	15 19	1 22	5 28	2 27	22 41	0 11	22 4	0 36	19 1	1 47	20 49	20 54	25 34		n.a.
T 26	19 5	18 20	0 43	13 44	2 55	25 52	2 10	8 15	0 29	15 17	1 22	5 26	2 28	22 41	0 11	22 4	0 36	19 1	1 47	20 49	20 54	25 35		n.a.
F 27	19 20	22 0	0n23	13 20	3 3	25 48	2 9	8 32	0 29	15 16	1 22	5 25	2 28	22 42	0 11	22 4	0 36	19 2	1 47	20 49	20 53	25 36		n.a.
S 28	19 35	24 42	1 28	13 0	3 8	25 43	2 8	8 49	0 28	15 15	1 23	5 23	2 28	22 42	0 11	22 5	0 36	19 2	1 47	20 49	20 53	25 37		n.a.
S 29	19 50	26 19	2 29	12 45	3 11	25 37	2 7	9 6	0 28	15 14	1 23	5 21	2 28	22 43	0 11	22 5	0 36	19 3	1 47	20 49	20 52	25 38		n.a.
M30	20s 4	26n44	3n23	12s35	3n12	25s31	2s 6	9s22	0n27	15n13	1n23	5n20	2n28	22s43	0s11	22n 5	0n36	19s 3	1n47	20n49	20n51	25n39		n.a.

Julian Day Number = 1283427.5, Delta T = 08h05m59s
Ecliptic obliquity = 23°50'18, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°37'37, Lahiri = -20°30'37 Julian Calendar 1 Nov. 1200 BCE == Greg. Calendar 21 Oct. 1200 BCE

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DECEMBER 1200 BCE (-1199) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 54 56	29♏ 6'28	23♋ 3	11°R25	11♌44	25♎35	23♌34	22♍28	11♐35	24°R57	1♐30	1♊36	1♊41	24♊ 9	n.a.	T 1
W 2	3 58 52	0♐ 7'43	5♌ 1	11♏15	12°54	26°19	23°37	22°32	11°38	24♋56	1°32	1°36	1°38	24°16	n.a.	W 2
T 3	4 2 49	1° 8'58	17° 9	11°D14	14° 4	27° 2	23°41	22°36	11°42	24°55	1°34	1°36	1°35	24°23	n.a.	T 3
F 4	4 6 45	2°10'13	29°32	11°21	15°15	27°45	23°44	22°40	11°45	24°54	1°36	1°36	1°32	24°29	n.a.	F 4
S 5	4 10 42	3°11'27	12♍14	11°36	16°25	28°28	23°47	22°43	11°49	24°54	1°38	1°36	1°29	24°36	n.a.	S 5
S 6	4 14 38	4°12'42	25°19	11°59	17°34	29°12	23°50	22°47	11°52	24°53	1°40	1°36	1°25	24°42	n.a.	S 6
M 7	4 18 35	5°13'55	8♎51	12°28	18°44	29°55	23°52	22°51	11°56	24°52	1°42	1°37	1°22	24°49	n.a.	M 7
T 8	4 22 32	6°15'09	22°50	13° 2	19°54	0♏39	23°55	22°54	11°59	24°51	1°44	1°37	1°19	24°56	n.a.	T 8
W 9	4 26 28	7°16'22	7♏15	13°42	21° 3	1°22	23°57	22°58	12° 3	24°50	1°46	1°38	1°16	25° 2	n.a.	W 9
T 10	4 30 25	8°17'34	22° 3	14°27	22°13	2° 5	23°59	23° 1	12° 7	24°49	1°48	1°38	1°13	25° 9	n.a.	T 10
F 11	4 34 21	9°18'46	7♐ 7	15°16	23°22	2°49	24° 1	23° 4	12°10	24°48	1°50	1°R38	1° 9	25°16	n.a.	F 11
S 12	4 38 18	10°19'57	22°18	16° 9	24°31	3°33	24° 2	23° 8	12°14	24°47	1°53	1°38	1° 6	25°22	n.a.	S 12
S 13	4 42 14	11°21'07	7♌28	17° 6	25°40	4°16	24° 4	23°11	12°17	24°46	1°55	1°37	1° 3	25°29	n.a.	S 13
M14	4 46 11	12°22'16	22°26	18° 6	26°49	5° 0	24° 5	23°14	12°21	24°45	1°57	1°36	1° 0	25°36	n.a.	M14
T 15	4 50 8	13°23'24	7♒ 5	19° 8	27°57	5°43	24° 6	23°17	12°24	24°43	1°59	1°34	0°57	25°42	n.a.	T 15
W16	4 54 4	14°24'31	21°19	20°13	29° 6	6°27	24° 7	23°19	12°28	24°42	2° 1	1°33	0°54	25°49	n.a.	W16
T 17	4 58 1	15°25'36	5♓ 8	21°21	0♒14	7°11	24° 8	23°22	12°31	24°41	2° 3	1°32	0°50	25°56	n.a.	T 17
F 18	5 1 57	16°26'40	18°32	22°30	1°22	7°54	24° 9	23°25	12°35	24°40	2° 5	1°D32	0°47	26° 2	n.a.	F 18
S 19	5 5 54	17°27'43	1♈31	23°42	2°29	8°38	24° 9	23°27	12°38	24°39	2° 7	1°32	0°44	26° 9	n.a.	S 19
S 20	5 9 50	18°28'44	14°11	24°55	3°37	9°22	24°R 9	23°30	12°42	24°37	2° 9	1°33	0°41	26°16	n.a.	S 20
M21	5 13 47	19°29'43	26°34	26°10	4°44	10° 6	24° 9	23°32	12°45	24°36	2°11	1°35	0°38	26°22	n.a.	M21
T 22	5 17 43	20°30'42	8♉44	27°26	5°52	10°50	24° 9	23°34	12°49	24°35	2°13	1°36	0°35	26°29	n.a.	T 22
W23	5 21 40	21°31'39	20°44	28°44	6°58	11°33	24° 8	23°36	12°53	24°33	2°15	1°38	0°31	26°36	n.a.	W23
T 24	5 25 37	22°32'34	2♊38	0♐ 3	8° 5	12°17	24° 8	23°39	12°56	24°32	2°17	1°R38	0°28	26°42	n.a.	T 24
F 25	5 29 33	23°33'29	14°28	1°24	9°12	13° 1	24° 7	23°41	13° 0	24°31	2°19	1°37	0°25	26°49	n.a.	F 25
S 26	5 33 30	24°34'22	26°17	2°46	10°18	13°45	24° 6	23°42	13° 3	24°29	2°21	1°35	0°22	26°56	n.a.	S 26
S 27	5 37 26	25°35'13	8♋ 6	4° 8	11°24	14°29	24° 5	23°44	13° 7	24°28	2°23	1°32	0°19	27° 2	n.a.	S 27
M28	5 41 23	26°36'03	19°57	5°32	12°29	15°13	24° 3	23°46	13°10	24°27	2°25	1°28	0°15	27° 9	n.a.	M28
T 29	5 45 19	27°36'52	1♌54	6°57	13°35	15°57	24° 2	23°47	13°13	24°25	2°27	1°24	0°12	27°16	n.a.	T 29
W30	5 49 16	28°37'40	13°56	8°23	14°40	16°42	24° 0	23°49	13°17	24°24	2°29	1°19	0° 9	27°22	n.a.	W30
T 31	5 53 12	29♐38'26	26♌ 8	9♐49	15♒45	17♏26	23♌58	23♍50	13♐20	24♋22	2♐30	1♊15	0♊ 6	27♊29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s18	25n55	4n 9	12s29	3n11	25s23	2s 5	9s39	0n26	15n12	1n23	5n19	2n29	22s44	0s11	22n 5	0n36	19s 4	1n47	20n50	20n51	25n41		n.a.
W 2	20 31	23 55	4 44	12 28	3 9	25 15	2 4	9 55	0 26	15 11	1 24	5 17	2 29	22 44	0 11	22 5	0 36	19 4	1 47	20 50	20 50	25 42		n.a.
T 3	20 44	20 50	5 8	12 31	3 5	25 7	2 2	10 12	0 25	15 10	1 24	5 16	2 29	22 45	0 11	22 5	0 36	19 5	1 46	20 50	20 49	25 43		n.a.
F 4	20 56	16 46	5 18	12 38	3 1	24 57	2 1	10 28	0 25	15 9	1 24	5 14	2 29	22 45	0 11	22 6	0 36	19 5	1 46	20 50	20 49	25 44		n.a.
S 5	21 9	11 53	5 13	12 48	2 55	24 47	1 59	10 44	0 24	15 9	1 25	5 13	2 30	22 46	0 11	22 6	0 36	19 6	1 46	20 50	20 48	25 45		n.a.
S 6	21 20	6 20	4 51	13 0	2 49	24 36	1 58	11 1	0 23	15 8	1 25	5 12	2 30	22 46	0 11	22 6	0 36	19 6	1 46	20 50	20 47	25 46		n.a.
M 7	21 32	0 19	4 13	13 16	2 42	24 25	1 56	11 17	0 23	15 7	1 25	5 11	2 30	22 47	0 11	22 6	0 36	19 7	1 46	20 50	20 47	25 47		n.a.
T 8	21 43	5s56	3 19	13 33	2 35	24 13	1 54	11 33	0 22	15 7	1 26	5 9	2 30	22 47	0 11	22 6	0 36	19 7	1 46	20 50	20 46	25 48		n.a.
W 9	21 53	12 5	2 11	13 53	2 27	24 0	1 52	11 49	0 21	15 7	1 26	5 8	2 31	22 48	0 11	22 7	0 36	19 8	1 46	20 50	20 45	25 49		n.a.
T 10	22 3	17 44	0 53	14 14	2 19	23 46	1 49	12 5	0 21	15 6	1 26	5 7	2 31	22 48	0 11	22 7	0 36	19 8	1 46	20 50	20 45	25 50		n.a.
F 11	22 13	22 22	0s30	14 37	2 10	23 32	1 47	12 20	0 20	15 6	1 27	5 6	2 31	22 49	0 11	22 7	0 36	19 9	1 46	20 50	20 44	25 51		n.a.
S 12	22 22	25 29	1 52	15 0	2 2	23 17	1 45	12 36	0 19	15 6	1 27	5 5	2 31	22 49	0 11	22 7	0 36	19 9	1 46	20 50	20 43	25 52		n.a.
S 13	22 31	26 43	3 6	15 25	1 53	23 2	1 42	12 52	0 19	15 5	1 27	5 4	2 32	22 50	0 11	22 8	0 36	19 10	1 46	20 50	20 43	25 53		n.a.
M14	22 39	25 59	4 6	15 50	1 44	22 46	1 39	13 7	0 18	15 5	1 28	5 3	2 32	22 50	0 11	22 8	0 36	19 10	1 45	20 49	20 42	25 55		n.a.
T 15	22 47	23 27	4 49	16 16	1 35	22 30	1 37	13 23	0 17	15 5	1 28	5 2	2 32	22 51	0 11	22 8	0 36	19 11	1 45	20 49	20 41	25 56		n.a.
W16	22 55	19 32	5 12	16 43	1 26	22 13	1 34	13 38	0 17	15 5	1 28	5 1	2 32	22 51	0 11	22 8	0 36	19 11	1 45	20 49	20 41	25 57		n.a.
T 17	23 2	14 40	5 16	17 9	1 18	21 55	1 31	13 53	0 16	15 5	1 29	5 0	2 33	22 52	0 11	22 8	0 36	19 12	1 45	20 49	20 40	25 58		n.a.
F 18	23 8	9 15	5 3	17 36	1 9	21 37	1 28	14 8	0 15	15 5	1 29	4 59	2 33	22 52	0 11	22 9	0 36	19 12	1 45	20 49	20 39	25 59		n.a.
S 19	23 14	3 34	4 35	18 3	1 0	21 18	1 24	14 23	0 15	15 5	1 29	4 59	2 33	22 53	0 11	22 9	0 36	19 13	1 45	20 49	20 39	26 0		n.a.
S 20	23 20	2n 6	3 53	18 29	0 51	20 59	1 21	14 38	0 14	15 6	1 29	4 58	2 34	22 53	0 11	22 9	0 36	19 13	1 45	20 49	20 38	26 1		n.a.
M21	23 25	7 35	3 2	18 56	0 43	20 39	1 17	14 53	0 13	15 6	1 30	4 57	2 34	22 53	0 11	22 9	0 37	19 14	1 45	20 49	20 37	26 2		n.a.
T 22	23 30	12 42	2 3	19 22	0 34	20 19	1 14	15 8	0 12	15 6	1 30	4 57	2 34	22 54	0 11	22 10	0 37	19 14	1 45	20 50	20 37	26 3		n.a.
W23	23 34	17 16	1 0	19 48	0 26	19 58	1 10	15 22	0 12	15 7	1 30	4 56	2 34	22 54	0 11	22 10	0 37	19 15	1 45	20 50	20 36	26 4		n.a.
T 24	23 37	21 7	0n 6	20 13	0 17	19 37	1 6	15 36	0 11	15 7	1 31	4 55	2 35	22 55	0 11	22 10	0 37	19 15	1 45	20 50	20 35	26 5		n.a.
F 25	23 41	24 5	1 10	20 38	0 9	19 15	1 2	15 51	0 10	15 8	1 31	4 55	2 35	22 55	0 11	22 11	0 37	19 16	1 45	20 50	20 35	26 5		n.a.
S 26	23 43	25 59	2 12	21 2	0 1	18 53	0 58	16 5	0 9	15 9	1 31	4 54	2 35	22 56	0 11	22 11	0 37	19 16	1 45	20 49	20 34	26 6		n.a.
S 27	23 46	26 42	3 8	21 26	0s 7	18 31	0 54	16 19	0 9	15 9	1 32	4 54	2 35	22 56	0 11	22 11	0 37	19 17	1 44	20 49	20 33	26 7		n.a.
M28	23 48	26 12	3 55	21 49	0 14	18 8	0 50	16 33	0 8	15 10	1 32	4 54	2 36	22 57	0 11	22 11	0 37	19 17	1 44	20 48	20 33	26 8		n.a.
T 29	23 49	24 30	4 33	22 11	0 22	17 45	0 45	16 46	0 7	15 11	1 32	4 53	2 36	22 57	0 11	22 12	0 37	19 18	1 44	20 47	20 32	26 9		n.a.
W30	23 50	21 41	4 59	22 33	0 29	17 21	0 41	17 0	0 6	15 12	1 33	4 53	2 36	22 58	0 11	22 12	0 37	19 18	1 44	20 46	20 31	26 10		n.a.
T 31	23s50	17n53	5n12	22s53	0s36	16s57	0s36	17s14	0n 6	15n13	1n33	4n53	2n37	22s58	0s11	22n12	0n37	19s18	1n44	20n45	20n31	26n11		n.a.

Julian Day Number = 1283457.5, Delta T = 08h05m57s
Ecliptic obliquity = 23°50'18, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°37'32, Lahiri = -20°30'33 Julian Calendar 1 Dec. 1200 BCE == Greg. Calendar 20 Nov. 1200 BCE

The year -1199 astronomical counting style corresponds to year 1200 B.C.E historical counting style.

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JANUARY 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 57 9	0♑39'11	8♍32	11♐17	16♒49	18♏10	23°R56	23♍51	13♐24	24°R21	2♐32	1°R11	0♊ 3	27♊36	n.a.	F 1
S 2	6 1 6	1°39'55	21°12	12°46	17°53	18°54	23♌54	23°53	13°27	24♋19	2°34	1♊ 9	29♉59	27°42	n.a.	S 2
S 3	6 5 2	2°40'37	4♎11	14°15	18°57	19°38	23°51	23°54	13°31	24°18	2°36	1°D 9	29°56	27°49	n.a.	S 3
M 4	6 8 59	3°41'18	17°32	15°46	20° 1	20°22	23°48	23°55	13°34	24°16	2°38	1° 9	29°53	27°56	n.a.	M 4
T 5	6 12 55	4°41'58	1♏17	17°17	21° 4	21° 7	23°46	23°55	13°37	24°15	2°40	1°11	29°50	28° 2	n.a.	T 5
W 6	6 16 52	5°42'37	15°29	18°49	22° 7	21°51	23°42	23°56	13°41	24°13	2°42	1°12	29°47	28° 9	n.a.	W 6
T 7	6 20 48	6°43'14	0♐ 5	20°22	23°10	22°35	23°39	23°57	13°44	24°11	2°43	1°R13	29°44	28°16	n.a.	T 7
F 8	6 24 45	7°43'50	15° 2	21°56	24°12	23°20	23°36	23°57	13°47	24°10	2°45	1°12	29°41	28°22	n.a.	F 8
S 9	6 28 42	8°44'24	0♑13	23°31	25°14	24° 4	23°32	23°58	13°51	24° 8	2°47	1°10	29°37	28°29	n.a.	S 9
S 10	6 32 38	9°44'56	15°28	25° 7	26°15	24°49	23°28	23°58	13°54	24° 7	2°49	1° 6	29°34	28°36	n.a.	S 10
M11	6 36 35	10°45'27	0♒38	26°43	27°16	25°33	23°25	23°58	13°57	24° 5	2°50	1° 0	29°31	28°42	n.a.	M11
T 12	6 40 31	11°45'56	15°32	28°21	28°17	26°17	23°20	23°58	14° 0	24° 4	2°52	0°53	29°28	28°49	n.a.	T 12
W13	6 44 28	12°46'22	0♓ 1	29°59	29°17	27° 2	23°16	23°R58	14° 4	24° 2	2°54	0°47	29°25	28°56	n.a.	W13
T 14	6 48 24	13°46'47	14° 3	1♑39	0♓17	27°46	23°12	23°58	14° 7	24° 0	2°55	0°42	29°21	29° 2	n.a.	T 14
F 15	6 52 21	14°47'09	27°35	3°19	1°16	28°31	23° 7	23°58	14°10	23°59	2°57	0°39	29°18	29° 9	n.a.	F 15
S 16	6 56 17	15°47'29	10♈39	5° 0	2°15	29°15	23° 2	23°58	14°13	23°57	2°59	0°D37	29°15	29°16	n.a.	S 16
S 17	7 0 14	16°47'47	23°19	6°43	3°13	29°59	22°57	23°58	14°16	23°55	3° 0	0°37	29°12	29°22	n.a.	S 17
M18	7 4 11	17°48'03	5♉39	8°26	4°11	0♐45	22°52	23°57	14°19	23°54	3° 2	0°38	29° 9	29°29	n.a.	M18
T 19	7 8 7	18°48'17	17°43	10°10	5° 8	1°29	22°47	23°56	14°23	23°52	3° 4	0°40	29° 6	29°36	n.a.	T 19
W20	7 12 4	19°48'28	29°38	11°55	6° 5	2°14	22°42	23°56	14°26	23°50	3° 5	0°R40	29° 2	29°42	n.a.	W20
T 21	7 16 0	20°48'37	11♊26	13°42	7° 1	2°58	22°36	23°55	14°29	23°49	3° 7	0°40	28°59	29°49	n.a.	T 21
F 22	7 19 57	21°48'45	23°14	15°29	7°56	3°43	22°31	23°54	14°32	23°47	3° 8	0°37	28°56	29°56	n.a.	F 22
S 23	7 23 53	22°48'50	5♋ 2	17°17	8°51	4°28	22°25	23°53	14°35	23°45	3°10	0°32	28°53	0♋ 2	n.a.	S 23
S 24	7 27 50	23°48'53	16°54	19° 7	9°45	5°13	22°19	23°52	14°38	23°44	3°11	0°24	28°50	0° 9	n.a.	S 24
M25	7 31 46	24°48'54	28°53	20°57	10°39	5°57	22°13	23°51	14°40	23°42	3°13	0°15	28°47	0°16	n.a.	M25
T 26	7 35 43	25°48'53	10♌58	22°49	11°32	6°42	22° 7	23°50	14°43	23°40	3°14	0° 4	28°43	0°22	n.a.	T 26
W27	7 39 40	26°48'49	23°12	24°41	12°24	7°27	22° 0	23°48	14°46	23°39	3°15	29♉53	28°40	0°29	n.a.	W27
T 28	7 43 36	27°48'44	5♍35	26°35	13°15	8°12	21°54	23°47	14°49	23°37	3°17	29°43	28°37	0°36	n.a.	T 28
F 29	7 47 33	28°48'37	18° 9	28°29	14° 6	8°56	21°47	23°45	14°52	23°35	3°18	29°34	28°34	0°42	n.a.	F 29
S 30	7 51 29	29°48'28	0♎55	0♒25	14°56	9°41	21°41	23°44	14°55	23°34	3°19	29°28	28°31	0°49	n.a.	S 30
S 31	7 55 26	0♒48'17	13♎55	2♒21	15♓45	10♐26	21♌34	23♍42	14♐57	23♋32	3♐21	29♉24	28♉27	0♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s50	13n17	5n11	23 s13	0 s43	16 s33	0 s31	17 s27	0n 5	15n14	1n33	4n52	2n37	22 s58	0 s11	22n13	0n37	19 s19	1n44	20n44	20n30	26n12		n.a.
S 2	23 50	8 2	4 54	23 31	0 49	16 8	0 26	17 40	0 4	15 15	1 34	4 52	2 37	22 59	0 11	22 13	0 37	19 19	1 44	20 44	20 29	26 13		n.a.
S 3	23 49	2 19	4 23	23 49	0 56	15 44	0 21	17 53	0 3	15 16	1 34	4 52	2 37	22 59	0 11	22 13	0 37	19 20	1 44	20 44	20 29	26 14		n.a.
M 4	23 47	3 s40	3 36	24 5	1 2	15 18	0 16	18 6	0 3	15 17	1 34	4 52	2 38	23 0	0 11	22 13	0 37	19 20	1 44	20 44	20 28	26 15		n.a.
T 5	23 45	9 41	2 36	24 21	1 8	14 53	0 11	18 18	0 2	15 18	1 34	4 52	2 38	23 0	0 11	22 14	0 37	19 21	1 44	20 44	20 27	26 16		n.a.
W 6	23 43	15 24	1 25	24 35	1 14	14 27	0 6	18 31	0 1	15 20	1 35	4 52	2 38	23 1	0 11	22 14	0 37	19 21	1 44	20 45	20 26	26 16		n.a.
T 7	23 40	20 24	0 6	24 48	1 19	14 2	0 0	18 43	0 0	15 21	1 35	4 52	2 38	23 1	0 11	22 14	0 37	19 21	1 44	20 45	20 26	26 17		n.a.
F 8	23 36	24 13	1 s15	24 59	1 24	13 35	0n 6	18 56	0 s 1	15 22	1 35	4 52	2 39	23 1	0 11	22 15	0 37	19 22	1 44	20 45	20 25	26 18		n.a.
S 9	23 33	26 22	2 31	25 10	1 29	13 9	0 11	19 8	0 2	15 24	1 36	4 52	2 39	23 2	0 11	22 15	0 37	19 22	1 44	20 44	20 24	26 19		n.a.
S 10	23 28	26 31	3 38	25 18	1 34	12 43	0 17	19 19	0 2	15 25	1 36	4 52	2 39	23 2	0 11	22 15	0 37	19 23	1 43	20 43	20 24	26 20		n.a.
M11	23 24	24 42	4 28	25 26	1 38	12 16	0 23	19 31	0 3	15 27	1 36	4 52	2 40	23 3	0 11	22 15	0 37	19 23	1 43	20 42	20 23	26 21		n.a.
T 12	23 18	21 12	4 59	25 31	1 42	11 49	0 29	19 43	0 4	15 29	1 36	4 52	2 40	23 3	0 11	22 16	0 37	19 24	1 43	20 41	20 22	26 22		n.a.
W13	23 13	16 28	5 10	25 36	1 45	11 22	0 35	19 54	0 5	15 30	1 37	4 52	2 40	23 4	0 11	22 16	0 37	19 24	1 43	20 39	20 22	26 22		n.a.
T 14	23 7	11 0	5 2	25 38	1 49	10 55	0 41	20 5	0 6	15 32	1 37	4 53	2 40	23 4	0 11	22 16	0 37	19 24	1 43	20 38	20 21	26 23		n.a.
F 15	23 0	5 11	4 37	25 39	1 52	10 28	0 48	20 16	0 7	15 34	1 37	4 53	2 41	23 4	0 12	22 17	0 37	19 25	1 43	20 38	20 20	26 24		n.a.
S 16	22 53	0n39	3 58	25 39	1 54	10 1	0 54	20 27	0 7	15 36	1 38	4 53	2 41	23 5	0 12	22 17	0 37	19 25	1 43	20 37	20 19	26 25		n.a.
S 17	22 46	6 18	3 8	25 36	1 56	9 33	1 1	20 37	0 8	15 38	1 38	4 54	2 41	23 5	0 12	22 17	0 37	19 25	1 43	20 37	20 19	26 26		n.a.
M18	22 38	11 34	2 11	25 32	1 58	9 6	1 7	20 48	0 9	15 40	1 38	4 54	2 42	23 5	0 12	22 18	0 37	19 26	1 43	20 37	20 18	26 26		n.a.
T 19	22 30	16 17	1 10	25 26	2 0	8 38	1 14	20 58	0 10	15 42	1 38	4 55	2 42	23 6	0 12	22 18	0 37	19 26	1 43	20 38	20 17	26 27		n.a.
W20	22 21	20 19	0 6	25 18	2 1	8 11	1 21	21 8	0 11	15 44	1 39	4 55	2 42	23 6	0 12	22 18	0 37	19 27	1 43	20 38	20 17	26 28		n.a.
T 21	22 12	23 29	0n58	25 8	2 1	7 44	1 28	21 18	0 12	15 46	1 39	4 56	2 42	23 7	0 12	22 19	0 37	19 27	1 43	20 38	20 16	26 29		n.a.
F 22	22 2	25 38	1 58	24 56	2 1	7 16	1 35	21 27	0 13	15 48	1 39	4 56	2 43	23 7	0 12	22 19	0 37	19 27	1 43	20 37	20 15	26 30		n.a.
S 23	21 52	26 38	2 54	24 42	2 1	6 49	1 42	21 36	0 13	15 50	1 39	4 57	2 43	23 7	0 12	22 19	0 37	19 28	1 43	20 36	20 15	26 30		n.a.
S 24	21 42	26 25	3 42	24 26	2 0	6 21	1 49	21 46	0 14	15 52	1 40	4 58	2 43	23 8	0 12	22 19	0 37	19 28	1 43	20 34	20 14	26 31		n.a.
M25	21 31	24 58	4 21	24 8	1 59	5 54	1 57	21 55	0 15	15 54	1 40	4 59	2 43	23 8	0 12	22 20	0 37	19 28	1 43	20 32	20 13	26 32		n.a.
T 26	21 20	22 22	4 48	23 48	1 57	5 27	2 4	22 3	0 16	15 57	1 40	4 59	2 44	23 8	0 12	22 20	0 37	19 29	1 43	20 30	20 12	26 33		n.a.
W27	21 9	18 45	5 2	23 25	1 54	5 0	2 11	22 12	0 17	15 59	1 40	5 0	2 44	23 9	0 12	22 20	0 37	19 29	1 42	20 28	20 12	26 33		n.a.
T 28	20 57	14 18	5 3	23 1	1 52	4 33	2 19	22 20	0 18	16 1	1 40	5 1	2 44	23 9	0 12	22 21	0 37	19 29	1 42	20 26	20 11	26 34		n.a.
F 29	20 44	9 11	4 49	22 34	1 48	4 6	2 27	22 28	0 19	16 4	1 41	5 2	2 44	23 9	0 12	22 21	0 37	19 30	1 42	20 24	20 10	26 35		n.a.
S 30	20 32	3 36	4 20	22 5	1 44	3 40	2 34	22 36	0 20	16 6	1 41	5 3	2 45	23 10	0 12	22 21	0 37	19 30	1 42	20 22	20 10	26 35		n.a.
S 31	20 s19	2 s15	3n38	21 s34	1 s39	3 s13	2n42	22 s44	0 s21	16n 8	1n41	5n 4	2n45	23 s10	0 s12	22n22	0n37	19 s30	1n42	20n21	20n 9	26n36		n.a.

Julian Day Number = 1283488.5, Delta T = 08h05m55s
Ecliptic obliquity = 23°50'18, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°37'28, Lahiri = -20°30'28 Julian Calendar 1 Jan. 1199 BCE == Greg. Calendar 21 Dec. 1200 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1199 BCE

FEBRUARY 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 59 22	1♒48'04	27♎13	4♒18	16♓33	11♐11	21°R27	23°R40	15♐ 0	23°R30	3♐22	29°D23	28♉24	1♋ 2	n.a.	M 1
T 2	8 3 19	2°47'50	10♏49	6°16	17°21	11°56	21♌20	23♍38	15° 3	23♋29	3°23	29♉23	28°21	1° 9	n.a.	T 2
W 3	8 7 15	3°47'33	24°47	8°14	18° 7	12°41	21°13	23°36	15° 5	23°27	3°25	29°R23	28°18	1°16	n.a.	W 3
T 4	8 11 12	4°47'15	9♐ 5	10°13	18°53	13°26	21° 6	23°34	15° 8	23°25	3°26	29°23	28°15	1°22	n.a.	T 4
F 5	8 15 8	5°46'55	23°44	12°12	19°37	14°11	20°59	23°32	15°10	23°24	3°27	29°21	28°12	1°29	n.a.	F 5
S 6	8 19 5	6°46'34	8♑37	14°11	20°21	14°56	20°52	23°29	15°13	23°22	3°28	29°16	28° 8	1°36	n.a.	S 6
S 7	8 23 2	7°46'10	23°40	16°10	21° 3	15°41	20°44	23°27	15°16	23°21	3°29	29° 9	28° 5	1°42	n.a.	S 7
M 8	8 26 58	8°45'44	8♒42	18° 8	21°44	16°26	20°37	23°24	15°18	23°19	3°30	28°59	28° 2	1°49	n.a.	M 8
T 9	8 30 55	9°45'15	23°33	20° 6	22°25	17°11	20°29	23°22	15°20	23°17	3°31	28°48	27°59	1°56	n.a.	T 9
W10	8 34 51	10°44'45	8♓ 6	22° 2	23° 4	17°56	20°22	23°19	15°23	23°16	3°32	28°38	27°56	2° 2	n.a.	W10
T 11	8 38 48	11°44'12	22°13	23°57	23°41	18°41	20°14	23°17	15°25	23°14	3°33	28°28	27°53	2° 9	n.a.	T 11
F 12	8 42 44	12°43'37	5♈51	25°50	24°18	19°26	20° 7	23°14	15°27	23°13	3°34	28°21	27°49	2°16	n.a.	F 12
S 13	8 46 41	13°42'59	19° 2	27°41	24°53	20°11	19°59	23°11	15°30	23°11	3°35	28°16	27°46	2°22	n.a.	S 13
S 14	8 50 37	14°42'18	1♉46	29°29	25°27	20°56	19°51	23° 8	15°32	23°10	3°36	28°14	27°43	2°29	n.a.	S 14
M15	8 54 34	15°41'36	14° 8	1♓14	25°59	21°41	19°44	23° 5	15°34	23° 8	3°37	28°D13	27°40	2°36	n.a.	M15
T 16	8 58 31	16°40'51	26°13	2°55	26°30	22°26	19°36	23° 2	15°36	23° 7	3°38	28°R13	27°37	2°42	n.a.	T 16
W17	9 2 27	17°40'03	8♊ 8	4°32	26°59	23°11	19°28	22°59	15°38	23° 5	3°39	28°13	27°33	2°49	n.a.	W17
T 18	9 6 24	18°39'13	19°56	6° 4	27°27	23°56	19°21	22°55	15°40	23° 4	3°40	28°11	27°30	2°56	n.a.	T 18
F 19	9 10 20	19°38'21	1♋44	7°32	27°53	24°41	19°13	22°52	15°42	23° 2	3°41	28° 7	27°27	3° 2	n.a.	F 19
S 20	9 14 17	20°37'26	13°34	8°55	28°17	25°26	19° 5	22°49	15°44	23° 1	3°41	28° 0	27°24	3° 9	n.a.	S 20
S 21	9 18 13	21°36'29	25°32	10°12	28°40	26°11	18°57	22°45	15°46	22°59	3°42	27°51	27°21	3°16	n.a.	S 21
M22	9 22 10	22°35'30	7♌38	11°24	29° 0	26°56	18°50	22°42	15°48	22°58	3°43	27°39	27°18	3°22	n.a.	M22
T 23	9 26 6	23°34'28	19°55	12°29	29°19	27°41	18°42	22°38	15°50	22°56	3°43	27°25	27°14	3°29	n.a.	T 23
W24	9 30 3	24°33'24	2♍23	13°28	29°36	28°26	18°34	22°34	15°52	22°55	3°44	27°11	27°11	3°36	n.a.	W24
T 25	9 33 59	25°32'18	15° 3	14°21	29°50	29°11	18°27	22°31	15°54	22°54	3°45	26°58	27° 8	3°42	n.a.	T 25
F 26	9 37 56	26°31'10	27°54	15° 7	0♈ 3	29°56	18°19	22°27	15°55	22°52	3°45	26°47	27° 5	3°49	n.a.	F 26
S 27	9 41 53	27°29'59	10♎56	15°47	0°13	0♑42	18°11	22°23	15°57	22°51	3°46	26°39	27° 2	3°56	n.a.	S 27
S 28	9 45 49	28♒28'47	24♎10	16♓19	0♈21	1♑27	18♌ 4	22♍19	15♐59	22♋50	3♐46	26♉34	26♉59	4♋ 2	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 5	8s 7	2n43	21s 1	1s34	2s47	2n50	22s51	0s22	16n11	1n41	5n 5	2n45	23s10	0s12	22n22	0n37	19s30	1n42	20n21	20n 8	26n37		n.a.
T 2	19 52	13 47	1 37	20 26	1 28	2 21	2 58	22 58	0 22	16 13	1 41	5 6	2 45	23 11	0 12	22 22	0 37	19 31	1 42	20 21	20 7	26 38		n.a.
W 3	19 38	18 53	0 25	19 49	1 22	1 55	3 6	23 5	0 23	16 16	1 41	5 7	2 46	23 11	0 12	22 23	0 37	19 31	1 42	20 21	20 7	26 38		n.a.
T 4	19 23	23 2	0s51	19 10	1 14	1 30	3 14	23 12	0 24	16 18	1 42	5 8	2 46	23 11	0 12	22 23	0 37	19 31	1 42	20 21	20 6	26 39		n.a.
F 5	19 8	25 47	2 6	18 29	1 7	1 5	3 22	23 18	0 25	16 21	1 42	5 9	2 46	23 12	0 12	22 23	0 37	19 32	1 42	20 21	20 5	26 40		n.a.
S 6	18 53	26 45	3 13	17 47	0 58	0 40	3 31	23 24	0 26	16 23	1 42	5 10	2 46	23 12	0 12	22 23	0 37	19 32	1 42	20 20	20 5	26 40		n.a.
S 7	18 38	25 46	4 7	17 2	0 49	0 16	3 39	23 30	0 27	16 26	1 42	5 11	2 47	23 12	0 12	22 24	0 37	19 32	1 42	20 18	20 4	26 41		n.a.
M 8	18 22	22 56	4 44	16 16	0 40	0n 9	3 47	23 36	0 28	16 28	1 42	5 12	2 47	23 13	0 12	22 24	0 37	19 32	1 42	20 16	20 3	26 42		n.a.
T 9	18 6	18 37	5 1	15 29	0 29	0 32	3 56	23 41	0 29	16 31	1 42	5 14	2 47	23 13	0 12	22 24	0 37	19 33	1 42	20 14	20 2	26 42		n.a.
W10	17 50	13 16	4 58	14 41	0 19	0 56	4 4	23 47	0 30	16 33	1 42	5 15	2 47	23 13	0 12	22 25	0 37	19 33	1 42	20 11	20 2	26 43		n.a.
T 11	17 33	7 22	4 37	13 53	0 7	1 18	4 12	23 52	0 31	16 36	1 43	5 16	2 47	23 13	0 12	22 25	0 37	19 33	1 42	20 9	20 1	26 43		n.a.
F 12	17 16	1 18	4 0	13 3	0n 4	1 41	4 21	23 56	0 32	16 38	1 43	5 17	2 48	23 14	0 12	22 25	0 37	19 33	1 42	20 7	20 0	26 44		n.a.
S 13	16 59	4n37	3 12	12 13	0 16	2 3	4 29	24 1	0 33	16 41	1 43	5 19	2 48	23 14	0 12	22 25	0 37	19 34	1 42	20 6	20 0	26 45		n.a.
S 14	16 42	10 10	2 16	11 24	0 29	2 24	4 38	24 5	0 34	16 44	1 43	5 20	2 48	23 14	0 12	22 26	0 37	19 34	1 42	20 6	19 59	26 45		n.a.
M15	16 24	15 10	1 14	10 34	0 41	2 45	4 46	24 9	0 35	16 46	1 43	5 22	2 48	23 14	0 12	22 26	0 37	19 34	1 42	20 6	19 58	26 46		n.a.
T 16	16 6	19 27	0 11	9 46	0 54	3 5	4 55	24 13	0 36	16 49	1 43	5 23	2 49	23 15	0 12	22 26	0 37	19 34	1 41	20 6	19 57	26 46		n.a.
W17	15 48	22 53	0n52	8 58	1 7	3 25	5 3	24 16	0 37	16 51	1 43	5 24	2 49	23 15	0 12	22 26	0 37	19 34	1 41	20 6	19 57	26 47		n.a.
T 18	15 29	25 19	1 52	8 12	1 20	3 44	5 12	24 20	0 38	16 54	1 43	5 26	2 49	23 15	0 12	22 27	0 37	19 35	1 41	20 5	19 56	26 48		n.a.
F 19	15 10	26 37	2 47	7 27	1 33	4 2	5 20	24 23	0 39	16 56	1 43	5 27	2 49	23 15	0 12	22 27	0 37	19 35	1 41	20 4	19 55	26 48		n.a.
S 20	14 51	26 42	3 35	6 44	1 45	4 19	5 29	24 25	0 40	16 59	1 43	5 29	2 49	23 16	0 12	22 27	0 37	19 35	1 41	20 3	19 54	26 49		n.a.
S 21	14 32	25 33	4 14	6 3	1 58	4 36	5 37	24 28	0 41	17 1	1 43	5 30	2 49	23 16	0 12	22 27	0 37	19 35	1 41	20 1	19 54	26 49		n.a.
M22	14 13	23 12	4 42	5 25	2 10	4 52	5 45	24 30	0 42	17 4	1 43	5 32	2 50	23 16	0 12	22 28	0 37	19 35	1 41	19 58	19 53	26 50		n.a.
T 23	13 53	19 46	4 57	4 49	2 21	5 7	5 53	24 32	0 43	17 6	1 43	5 34	2 50	23 16	0 12	22 28	0 37	19 36	1 41	19 55	19 52	26 50		n.a.
W24	13 33	15 25	4 59	4 16	2 32	5 21	6 1	24 33	0 44	17 9	1 43	5 35	2 50	23 17	0 12	22 28	0 37	19 36	1 41	19 51	19 51	26 51		n.a.
T 25	13 13	10 21	4 45	3 46	2 42	5 34	6 9	24 35	0 45	17 11	1 43	5 37	2 50	23 17	0 12	22 28	0 37	19 36	1 41	19 48	19 51	26 51		n.a.
F 26	12 53	4 46	4 17	3 20	2 52	5 46	6 17	24 36	0 46	17 14	1 43	5 39	2 50	23 17	0 12	22 29	0 37	19 36	1 41	19 46	19 50	26 52		n.a.
S 27	12 33	1s 6	3 36	2 56	3 0	5 57	6 24	24 37	0 47	17 16	1 43	5 40	2 50	23 17	0 12	22 29	0 37	19 36	1 41	19 44	19 49	26 52		n.a.
S 28	12s12	7s 1	2n42	2s37	3n 8	6n 7	6n32	24s38	0s48	17n18	1n43	5n42	2n51	23s17	0s12	22n29	0n37	19s36	1n41	19n43	19n48	26n53		n.a.

Julian Day Number = 1283519.5, Delta T = 08h05m54s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°37'24, Lahiri = -20°30'24 Julian Calendar 1 Feb. 1199 BCE == Greg. Calendar 21 Jan. 1199 BCE

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MARCH 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 49 46	29♒27'33	7♏35	16♓45	0♈27	2♑12	17°R56	22°R15	16♐ 0	22°R49	3♐47	26°R31	26♉55	4♋ 9	n.a.	M 1
T 2	9 53 42	0♓26'17	21°14	17° 5	0°31	2°57	17♎49	22♏12	16° 2	22♋47	3°47	26♉30	26°52	4°16	n.a.	T 2
W 3	9 57 39	1°25'00	5♐ 6	17°17	0°R32	3°42	17°42	22° 7	16° 3	22°46	3°48	26°30	26°49	4°22	n.a.	W 3
T 4	10 1 35	2°23'40	19°13	17°R23	0°31	4°27	17°34	22° 3	16° 5	22°45	3°48	26°30	26°46	4°29	n.a.	T 4
F 5	10 5 32	3°22'19	3♑33	17°22	0°27	5°12	17°27	21°59	16° 6	22°44	3°49	26°27	26°43	4°36	n.a.	F 5
S 6	10 9 28	4°20'57	18° 5	17°15	0°21	5°57	17°20	21°55	16° 7	22°42	3°49	26°22	26°39	4°43	n.a.	S 6
S 7	10 13 25	5°19'32	2♒44	17° 3	0°12	6°42	17°13	21°51	16° 9	22°41	3°49	26°15	26°36	4°49	n.a.	S 7
M 8	10 17 22	6°18'05	17°23	16°44	0° 1	7°27	17° 6	21°47	16°10	22°40	3°50	26° 4	26°33	4°56	n.a.	M 8
T 9	10 21 18	7°16'36	1♓56	16°21	29♓48	8°12	16°59	21°43	16°11	22°39	3°50	25°53	26°30	5° 3	n.a.	T 9
W10	10 25 15	8°15'06	16°15	15°53	29°32	8°58	16°52	21°38	16°12	22°38	3°50	25°42	26°27	5° 9	n.a.	W10
T 11	10 29 11	9°13'33	0♈14	15°20	29°14	9°43	16°45	21°34	16°13	22°37	3°50	25°31	26°24	5°16	n.a.	T 11
F 12	10 33 8	10°11'58	13°48	14°45	28°53	10°28	16°39	21°30	16°14	22°36	3°50	25°23	26°20	5°23	n.a.	F 12
S 13	10 37 4	11°10'21	26°58	14° 7	28°30	11°13	16°32	21°25	16°15	22°35	3°51	25°18	26°17	5°29	n.a.	S 13
S 14	10 41 1	12° 8'41	9♉43	13°26	28° 5	11°58	16°26	21°21	16°16	22°34	3°51	25°15	26°14	5°36	n.a.	S 14
M15	10 44 57	13° 7'00	22° 8	12°45	27°38	12°43	16°19	21°17	16°17	22°33	3°51	25°D14	26°11	5°43	n.a.	M15
T 16	10 48 54	14° 5'16	4♊16	12° 3	27° 9	13°28	16°13	21°12	16°18	22°32	3°51	25°14	26° 8	5°49	n.a.	T 16
W17	10 52 50	15° 3'30	16°12	11°22	26°38	14°13	16° 7	21° 8	16°19	22°31	3°R51	25°R14	26° 4	5°56	n.a.	W17
T 18	10 56 47	16° 1'42	28° 3	10°41	26° 6	14°57	16° 1	21° 3	16°20	22°30	3°51	25°13	26° 1	6° 3	n.a.	T 18
F 19	11 0 44	16°59'52	9♋53	10° 3	25°31	15°42	15°55	20°59	16°20	22°30	3°51	25°11	25°58	6° 9	n.a.	F 19
S 20	11 4 40	17°58'00	21°46	9°26	24°56	16°27	15°50	20°54	16°21	22°29	3°51	25° 6	25°55	6°16	n.a.	S 20
S 21	11 8 37	18°56'06	3♌48	8°53	24°20	17°12	15°44	20°50	16°22	22°28	3°51	24°59	25°52	6°23	n.a.	S 21
M22	11 12 33	19°54'09	16° 2	8°23	23°43	17°57	15°39	20°45	16°22	22°27	3°50	24°49	25°49	6°29	n.a.	M22
T 23	11 16 30	20°52'11	28°30	7°57	23° 5	18°42	15°34	20°41	16°23	22°27	3°50	24°39	25°45	6°36	n.a.	T 23
W24	11 20 26	21°50'11	11♍12	7°35	22°27	19°27	15°29	20°36	16°23	22°26	3°50	24°27	25°42	6°43	n.a.	W24
T 25	11 24 23	22°48'09	24°10	7°18	21°48	20°11	15°24	20°32	16°24	22°25	3°50	24°17	25°39	6°49	n.a.	T 25
F 26	11 28 19	23°46'05	7♎22	7° 5	21°10	20°56	15°19	20°27	16°24	22°25	3°50	24° 8	25°36	6°56	n.a.	F 26
S 27	11 32 16	24°43'59	20°46	6°57	20°33	21°41	15°14	20°23	16°24	22°24	3°49	24° 1	25°33	7° 3	n.a.	S 27
S 28	11 36 12	25°41'52	4♏22	6°D53	19°56	22°26	15°10	20°18	16°25	22°23	3°49	23°57	25°30	7° 9	n.a.	S 28
M29	11 40 9	26°39'43	18° 6	6°55	19°20	23°10	15° 5	20°14	16°25	22°23	3°49	23°D56	25°26	7°16	n.a.	M29
T 30	11 44 6	27°37'33	1♐59	7° 1	18°45	23°55	15° 1	20°10	16°25	22°22	3°48	23°56	25°23	7°23	n.a.	T 30
W31	11 48 2	28♓35'22	15♐59	7♓12	18♓11	24♑40	14♎57	20♏ 5	16♐25	22♋22	3♐48	23♉57	25♉20	7♋29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s51	12s44	1n38	2s20	3n14	6n16	6n39	24s38	0s49	17n21	1n43	5n44	2n51	23s18	0s12	22n29	0n37	19s37	1n41	19n42	19n48	26n53		n.a.
T 2	11 30	17 55	0 28	2 8	3 20	6 23	6 46	24 38	0 50	17 23	1 43	5 45	2 51	23 18	0 12	22 29	0 37	19 37	1 41	19 42	19 47	26 54		n.a.
W 3	11 9	22 15	0s45	1 59	3 24	6 30	6 52	24 38	0 51	17 25	1 43	5 47	2 51	23 18	0 12	22 30	0 37	19 37	1 41	19 42	19 46	26 54		n.a.
T 4	10 48	25 20	1 57	1 54	3 27	6 35	6 58	24 37	0 52	17 28	1 43	5 49	2 51	23 18	0 12	22 30	0 37	19 37	1 41	19 42	19 45	26 55		n.a.
F 5	10 26	26 50	3 2	1 53	3 28	6 39	7 4	24 37	0 53	17 30	1 43	5 50	2 51	23 18	0 12	22 30	0 37	19 37	1 41	19 41	19 45	26 55		n.a.
S 6	10 5	26 30	3 57	1 56	3 28	6 41	7 10	24 36	0 54	17 32	1 43	5 52	2 51	23 18	0 12	22 30	0 37	19 37	1 41	19 40	19 44	26 56		n.a.
S 7	9 43	24 21	4 36	2 2	3 27	6 43	7 15	24 35	0 55	17 34	1 43	5 54	2 51	23 19	0 12	22 30	0 37	19 37	1 41	19 38	19 43	26 56		n.a.
M 8	9 21	20 35	4 57	2 12	3 24	6 42	7 19	24 33	0 56	17 36	1 43	5 56	2 51	23 19	0 12	22 31	0 37	19 37	1 41	19 36	19 42	26 57		n.a.
T 9	8 59	15 36	4 59	2 25	3 20	6 41	7 23	24 32	0 57	17 38	1 43	5 58	2 52	23 19	0 12	22 31	0 37	19 37	1 41	19 33	19 42	26 57		n.a.
W10	8 37	9 50	4 42	2 41	3 14	6 37	7 27	24 30	0 58	17 40	1 43	5 59	2 52	23 19	0 12	22 31	0 37	19 38	1 40	19 30	19 41	26 57		n.a.
T 11	8 15	3 41	4 8	3 1	3 6	6 33	7 30	24 27	0 59	17 42	1 43	6 1	2 52	23 19	0 12	22 31	0 37	19 38	1 40	19 28	19 40	26 58		n.a.
F 12	7 52	2n28	3 21	3 23	2 57	6 27	7 32	24 25	1 0	17 44	1 43	6 3	2 52	23 19	0 12	22 31	0 37	19 38	1 40	19 26	19 39	26 58		n.a.
S 13	7 30	8 20	2 24	3 47	2 47	6 19	7 34	24 22	1 1	17 46	1 43	6 5	2 52	23 19	0 12	22 32	0 37	19 38	1 40	19 24	19 39	26 59		n.a.
S 14	7 7	13 41	1 21	4 14	2 36	6 10	7 35	24 19	1 2	17 48	1 42	6 7	2 52	23 19	0 12	22 32	0 37	19 38	1 40	19 24	19 38	26 59		n.a.
M15	6 44	18 21	0 16	4 41	2 23	5 59	7 35	24 16	1 3	17 50	1 42	6 8	2 52	23 20	0 13	22 32	0 37	19 38	1 40	19 23	19 37	26 59		n.a.
T 16	6 22	22 8	0n48	5 10	2 9	5 47	7 35	24 12	1 4	17 52	1 42	6 10	2 52	23 20	0 13	22 32	0 37	19 38	1 40	19 23	19 36	27 0		n.a.
W17	5 59	24 55	1 49	5 39	1 55	5 33	7 33	24 9	1 5	17 53	1 42	6 12	2 52	23 20	0 13	22 32	0 37	19 38	1 40	19 23	19 36	27 0		n.a.
T 18	5 36	26 35	2 45	6 9	1 39	5 18	7 31	24 5	1 6	17 55	1 42	6 14	2 52	23 20	0 13	22 32	0 37	19 38	1 40	19 23	19 35	27 1		n.a.
F 19	5 13	27 1	3 34	6 39	1 24	5 2	7 28	24 0	1 7	17 57	1 42	6 16	2 52	23 20	0 13	22 32	0 37	19 38	1 40	19 23	19 34	27 1		n.a.
S 20	4 50	26 13	4 14	7 7	1 7	4 44	7 25	23 56	1 8	17 58	1 42	6 18	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 21	19 33	27 1		n.a.
S 21	4 27	24 12	4 43	7 35	0 51	4 26	7 20	23 51	1 9	18 0	1 42	6 19	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 20	19 33	27 2		n.a.
M22	4 4	21 3	4 59	8 2	0 34	4 6	7 15	23 46	1 10	18 1	1 41	6 21	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 17	19 32	27 2		n.a.
T 23	3 41	16 54	5 2	8 27	0 18	3 45	7 8	23 41	1 11	18 3	1 41	6 23	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 15	19 31	27 2		n.a.
W24	3 17	11 56	4 50	8 50	0 2	3 23	7 1	23 36	1 12	18 4	1 41	6 25	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 12	19 30	27 3		n.a.
T 25	2 54	6 22	4 23	9 11	0s14	3 1	6 53	23 30	1 13	18 6	1 41	6 27	2 52	23 20	0 13	22 33	0 37	19 38	1 40	19 9	19 30	27 3		n.a.
F 26	2 31	0 25	3 42	9 30	0 29	2 38	6 45	23 24	1 14	18 7	1 41	6 28	2 52	23 21	0 13	22 33	0 37	19 38	1 40	19 7	19 29	27 3		n.a.
S 27	2 8	5s40	2 47	9 47	0 44	2 14	6 35	23 18	1 15	18 8	1 41	6 30	2 52	23 21	0 13	22 33	0 37	19 38	1 40	19 5	19 28	27 3		n.a.
S 28	1 44	11 35	1 43	10 2	0 58	1 50	6 25	23 11	1 16	18 9	1 40	6 32	2 52	23 21	0 13	22 33	0 37	19 38	1 40	19 4	19 27	27 4		n.a.
M29	1 21	17 1	0 31	10 14	1 12	1 26	6 15	23 5	1 17	18 10	1 40	6 34	2 52	23 21	0 13	22 33	0 37	19 38	1 40	19 4	19 26	27 4		n.a.
T 30	0 58	21 36	0s43	10 23	1 24	1 2	6 4	22 58	1 18	18 11	1 40	6 35	2 52	23 21	0 13	22 34	0 37	19 38	1 40	19 4	19 26	27 4		n.a.
W31	0s34	25s 0	1s55	10s30	1s36	0n38	5n52	22s51	1s19	18n13	1n40	6n37	2n52	23s21	0s13	22n34	0n37	19s38	1n39	19n 4	19n25	27n 5		n.a.

Julian Day Number = 1283547.5, Delta T = 08h05m52s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°37'20, Lahiri = -20°30'20 Julian Calendar 1 March 1199 BCE == Greg. Calendar 18 Feb. 1199 BCE

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APRIL 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 51 59	29♓33'09	0♉ 5	7♓27	17°R39	25♉24	14°R53	20°R 1	16♐25	22°R21	3°R48	23°R57	25♉17	7♋36	n.a.	T 1
F 2	11 55 55	0♈30'56	14°16	7°47	17♓ 9	26° 9	14♌50	19♍56	16°R25	22♋21	3♐47	23♉56	25°14	7°43	n.a.	F 2
S 3	11 59 52	1°28'40	28°31	8°11	16°40	26°54	14°46	19°52	16°25	22°21	3°47	23°53	25°10	7°50	n.a.	S 3
S 4	12 3 48	2°26'24	12♒47	8°40	16°14	27°38	14°43	19°48	16°25	22°20	3°46	23°49	25° 7	7°56	n.a.	S 4
M 5	12 7 45	3°24'06	27° 0	9°12	15°49	28°23	14°40	19°43	16°25	22°20	3°46	23°42	25° 4	8° 3	n.a.	M 5
T 6	12 11 41	4°21'47	11♓ 6	9°49	15°27	29° 7	14°37	19°39	16°25	22°20	3°45	23°34	25° 1	8°10	n.a.	T 6
W 7	12 15 38	5°19'27	25° 0	10°30	15° 7	29°52	14°34	19°35	16°24	22°19	3°44	23°26	24°58	8°16	n.a.	W 7
T 8	12 19 35	6°17'05	8♈38	11°14	14°50	0♒36	14°31	19°31	16°24	22°19	3°44	23°19	24°55	8°23	n.a.	T 8
F 9	12 23 31	7°14'42	21°58	12° 2	14°34	1°20	14°29	19°27	16°24	22°19	3°43	23°14	24°51	8°30	n.a.	F 9
S 10	12 27 28	8°12'17	4♉58	12°53	14°21	2° 5	14°26	19°22	16°23	22°19	3°43	23°10	24°48	8°36	n.a.	S 10
S 11	12 31 24	9° 9'51	17°38	13°48	14°11	2°49	14°24	19°18	16°23	22°19	3°42	23°D 8	24°45	8°43	n.a.	S 11
M12	12 35 21	10° 7'23	29°59	14°46	14° 3	3°33	14°22	19°14	16°22	22°19	3°41	23° 8	24°42	8°50	n.a.	M12
T 13	12 39 17	11° 4'54	12♊ 8	15°47	13°57	4°17	14°21	19°10	16°22	22°19	3°40	23°10	24°39	8°56	n.a.	T 13
W14	12 43 14	12° 2'23	24° 5	16°51	13°54	5° 1	14°19	19° 6	16°21	22°D19	3°40	23°11	24°36	9° 3	n.a.	W14
T 15	12 47 10	12°59'51	5♋57	17°58	13°D53	5°45	14°18	19° 2	16°21	22°19	3°39	23°12	24°32	9°10	n.a.	T 15
F 16	12 51 7	13°57'18	17°48	19° 8	13°55	6°29	14°17	18°59	16°20	22°19	3°38	23°R12	24°29	9°16	n.a.	F 16
S 17	12 55 4	14°54'43	29°44	20°21	13°58	7°13	14°15	18°55	16°19	22°19	3°37	23°11	24°26	9°23	n.a.	S 17
S 18	12 59 0	15°52'06	11♌48	21°36	14° 4	7°57	14°15	18°51	16°19	22°19	3°36	23° 8	24°23	9°30	n.a.	S 18
M19	13 2 57	16°49'28	24° 6	22°55	14°13	8°41	14°14	18°47	16°18	22°19	3°35	23° 4	24°20	9°36	n.a.	M19
T 20	13 6 53	17°46'49	6♍40	24°16	14°23	9°25	14°13	18°44	16°17	22°19	3°35	22°59	24°16	9°43	n.a.	T 20
W21	13 10 50	18°44'09	19°33	25°39	14°35	10° 9	14°13	18°40	16°16	22°19	3°34	22°53	24°13	9°50	n.a.	W21
T 22	13 14 46	19°41'27	2♎45	27° 6	14°50	10°53	14°D13	18°37	16°15	22°20	3°33	22°48	24°10	9°56	n.a.	T 22
F 23	13 18 43	20°38'44	16°15	28°35	15° 6	11°36	14°13	18°33	16°14	22°20	3°32	22°43	24° 7	10° 3	n.a.	F 23
S 24	13 22 39	21°36'01	0♏ 2	0♈ 6	15°24	12°20	14°13	18°30	16°13	22°20	3°31	22°40	24° 4	10°10	n.a.	S 24
S 25	13 26 36	22°33'16	14° 3	1°40	15°44	13° 3	14°14	18°26	16°12	22°20	3°30	22°39	24° 1	10°17	n.a.	S 25
M26	13 30 33	23°30'31	28°13	3°16	16° 6	13°47	14°14	18°23	16°11	22°21	3°29	22°D39	23°57	10°23	n.a.	M26
T 27	13 34 29	24°27'45	12♐29	4°55	16°30	14°30	14°15	18°20	16°10	22°21	3°28	22°40	23°54	10°30	n.a.	T 27
W28	13 38 26	25°24'58	26°48	6°37	16°55	15°14	14°16	18°17	16° 9	22°22	3°27	22°41	23°51	10°37	n.a.	W28
T 29	13 42 22	26°22'11	11♉ 5	8°21	17°22	15°57	14°17	18°14	16° 7	22°22	3°25	22°42	23°48	10°43	n.a.	T 29
F 30	13 46 19	27♈19'24	25♉19	10♈ 8	17♓50	16♒40	14♌19	18♍11	16♐ 6	22♋23	3♐24	22°R43	23♉45	10♋50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s11	26s52	3s 1	10s35	1s48	0n14	5n40	22s44	1s20	18n13	1n40	6n39	2n52	23s21	0s13	22n34	0n37	19s38	1n39	19n 4	19n24	27n 5		n.a.
F 2	0n12	26 59	3 57	10 37	1 58	0s 9	5 27	22 36	1 21	18 14	1 40	6 41	2 52	23 21	0 13	22 34	0 37	19 38	1 39	19 4	19 23	27 5		n.a.
S 3	0 36	25 19	4 37	10 36	2 8	0 32	5 14	22 28	1 22	18 15	1 39	6 42	2 52	23 21	0 13	22 34	0 37	19 38	1 39	19 3	19 23	27 5		n.a.
S 4	0 59	22 3	5 1	10 33	2 16	0 54	5 1	22 21	1 23	18 16	1 39	6 44	2 52	23 21	0 13	22 34	0 37	19 38	1 39	19 2	19 22	27 6		n.a.
M 5	1 22	17 29	5 6	10 28	2 24	1 16	4 48	22 12	1 24	18 17	1 39	6 46	2 52	23 21	0 13	22 34	0 37	19 38	1 39	19 1	19 21	27 6		n.a.
T 6	1 46	12 1	4 53	10 21	2 31	1 37	4 34	22 4	1 25	18 18	1 39	6 47	2 52	23 21	0 13	22 34	0 37	19 38	1 39	18 59	19 20	27 6		n.a.
W 7	2 9	6 1	4 22	10 11	2 38	1 58	4 20	21 55	1 26	18 18	1 38	6 49	2 52	23 21	0 13	22 34	0 37	19 38	1 39	18 57	19 19	27 6		n.a.
T 8	2 32	0n10	3 37	9 59	2 43	2 17	4 7	21 47	1 27	18 19	1 38	6 51	2 52	23 21	0 13	22 34	0 37	19 38	1 39	18 55	19 19	27 6		n.a.
F 9	2 55	6 13	2 40	9 45	2 48	2 36	3 53	21 38	1 28	18 19	1 38	6 52	2 52	23 21	0 13	22 34	0 37	19 38	1 39	18 53	19 18	27 7		n.a.
S 10	3 18	11 52	1 37	9 28	2 52	2 54	3 39	21 29	1 29	18 20	1 38	6 54	2 52	23 21	0 13	22 34	0 37	19 38	1 39	18 52	19 17	27 7		n.a.
S 11	3 41	16 54	0 30	9 10	2 55	3 10	3 26	21 19	1 30	18 20	1 38	6 55	2 51	23 21	0 13	22 34	0 37	19 38	1 39	18 52	19 16	27 7		n.a.
M12	4 4	21 6	0n37	8 49	2 58	3 26	3 12	21 10	1 31	18 21	1 37	6 57	2 51	23 21	0 13	22 34	0 37	19 37	1 39	18 52	19 16	27 7		n.a.
T 13	4 27	24 18	1 41	8 27	2 59	3 40	2 59	21 0	1 32	18 21	1 37	6 58	2 51	23 21	0 13	22 34	0 37	19 37	1 39	18 52	19 15	27 7		n.a.
W14	4 50	26 22	2 40	8 2	3 0	3 54	2 45	20 50	1 33	18 21	1 37	7 0	2 51	23 21	0 13	22 34	0 37	19 37	1 39	18 53	19 14	27 7		n.a.
T 15	5 13	27 13	3 31	7 36	3 1	4 6	2 32	20 40	1 34	18 21	1 37	7 1	2 51	23 21	0 13	22 34	0 37	19 37	1 39	18 53	19 13	27 8		n.a.
F 16	5 36	26 49	4 14	7 8	3 0	4 17	2 19	20 30	1 35	18 21	1 36	7 3	2 51	23 21	0 13	22 34	0 37	19 37	1 39	18 53	19 12	27 8		n.a.
S 17	5 58	25 11	4 45	6 37	2 59	4 28	2 7	20 19	1 36	18 21	1 36	7 4	2 51	23 20	0 13	22 34	0 37	19 37	1 39	18 53	19 12	27 8		n.a.
S 18	6 21	22 24	5 5	6 5	2 57	4 37	1 54	20 9	1 37	18 22	1 36	7 6	2 51	23 20	0 13	22 34	0 37	19 37	1 38	18 52	19 11	27 8		n.a.
M19	6 43	18 35	5 11	5 32	2 55	4 45	1 42	19 58	1 38	18 21	1 36	7 7	2 51	23 20	0 13	22 34	0 37	19 37	1 38	18 51	19 10	27 8		n.a.
T 20	7 5	13 52	5 2	4 56	2 52	4 52	1 30	19 47	1 39	18 21	1 36	7 8	2 50	23 20	0 13	22 34	0 37	19 37	1 38	18 50	19 9	27 8		n.a.
W21	7 28	8 27	4 38	4 19	2 48	4 57	1 19	19 36	1 40	18 21	1 35	7 9	2 50	23 20	0 13	22 34	0 37	19 37	1 38	18 48	19 8	27 8		n.a.
T 22	7 50	2 32	3 59	3 40	2 44	5 2	1 8	19 25	1 41	18 21	1 35	7 11	2 50	23 20	0 13	22 34	0 37	19 36	1 38	18 47	19 8	27 8		n.a.
F 23	8 12	3s39	3 6	3 0	2 39	5 6	0 57	19 13	1 42	18 21	1 35	7 12	2 50	23 20	0 13	22 34	0 37	19 36	1 38	18 46	19 7	27 8		n.a.
S 24	8 33	9 48	2 0	2 18	2 33	5 9	0 46	19 2	1 43	18 21	1 35	7 13	2 50	23 20	0 13	22 34	0 37	19 36	1 38	18 45	19 6	27 9		n.a.
S 25	8 55	15 34	0 47	1 34	2 27	5 10	0 35	18 50	1 44	18 20	1 34	7 14	2 50	23 20	0 13	22 34	0 37	19 36	1 38	18 44	19 5	27 9		n.a.
M26	9 17	20 35	0s31	0 49	2 21	5 11	0 25	18 38	1 45	18 20	1 34	7 16	2 49	23 20	0 13	22 34	0 37	19 36	1 38	18 44	19 4	27 9		n.a.
T 27	9 38	24 26	1 47	0 3	2 14	5 11	0 15	18 26	1 46	18 19	1 34	7 17	2 49	23 20	0 13	22 34	0 37	19 36	1 38	18 45	19 4	27 9		n.a.
W28	9 59	26 44	2 56	0n45	2 6	5 10	0 6	18 14	1 47	18 19	1 34	7 18	2 49	23 20	0 13	22 33	0 37	19 36	1 38	18 45	19 3	27 9		n.a.
T 29	10 20	27 16	3 55	1 34	1 58	5 7	0s 3	18 2	1 48	18 18	1 33	7 19	2 49	23 19	0 13	22 33	0 37	19 35	1 38	18 45	19 2	27 9		n.a.
F 30	10n41	26s 0	4s39	2n24	1s49	5s 4	0s12	17s49	1s49	18n18	1n33	7n20	2n49	23s19	0s13	22n33	0n37	19s35	1n38	18n45	19n 1	27n 9		n.a.

Julian Day Number = 1283578.5, Delta T = 08h05m51s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°37'16, Lahiri = -20°30'16 Julian Calendar 1 Apr. 1199 BCE == Greg. Calendar 21 March 1199 BCE

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MAY 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 15	28♈16'36	9♒27	11♈57	18♓20	17♒23	14♌20	18°R 8	16°R 5	22♋23	3°R23	22°R42	23♉41	10♋57	n.a.	S 1
S 2	13 54 12	29°13'47	23°28	13°48	18°52	18° 6	14°22	18♍ 5	16♐ 3	22°24	3♐22	22♉41	23°38	11° 3	n.a.	S 2
M 3	13 58 8	0♉10'58	7♓19	15°42	19°24	18°49	14°24	18° 2	16° 2	22°24	3°21	22°39	23°35	11°10	n.a.	M 3
T 4	14 2 5	1° 8'09	20°59	17°38	19°58	19°32	14°26	18° 0	16° 1	22°25	3°20	22°36	23°32	11°17	n.a.	T 4
W 5	14 6 2	2° 5'19	4♈26	19°36	20°34	20°15	14°28	17°57	15°59	22°25	3°18	22°33	23°29	11°23	n.a.	W 5
T 6	14 9 58	3° 2'29	17°40	21°37	21°10	20°58	14°30	17°54	15°58	22°26	3°17	22°30	23°26	11°30	n.a.	T 6
F 7	14 13 55	3°59'38	0♉38	23°39	21°48	21°41	14°33	17°52	15°56	22°27	3°16	22°28	23°22	11°37	n.a.	F 7
S 8	14 17 51	4°56'47	13°21	25°43	22°27	22°23	14°35	17°50	15°54	22°28	3°15	22°27	23°19	11°43	n.a.	S 8
S 9	14 21 48	5°53'55	25°49	27°49	23° 6	23° 6	14°38	17°47	15°53	22°28	3°13	22°D27	23°16	11°50	n.a.	S 9
M10	14 25 44	6°51'03	8♊ 4	29°57	23°47	23°48	14°41	17°45	15°51	22°29	3°12	22°27	23°13	11°57	n.a.	M10
T 11	14 29 41	7°48'11	20° 8	2♉ 5	24°29	24°31	14°45	17°43	15°49	22°30	3°11	22°29	23°10	12° 4	n.a.	T 11
W12	14 33 38	8°45'17	2♋ 4	4°15	25°12	25°13	14°48	17°41	15°48	22°31	3°10	22°30	23° 7	12°10	n.a.	W12
T 13	14 37 34	9°42'24	13°56	6°26	25°56	25°55	14°52	17°39	15°46	22°32	3° 8	22°31	23° 3	12°17	n.a.	T 13
F 14	14 41 31	10°39'29	25°47	8°37	26°41	26°37	14°55	17°37	15°44	22°33	3° 7	22°32	23° 0	12°24	n.a.	F 14
S 15	14 45 27	11°36'35	7♌42	10°48	27°26	27°19	14°59	17°36	15°42	22°34	3° 6	22°R32	22°57	12°30	n.a.	S 15
S 16	14 49 24	12°33'39	19°47	12°59	28°12	28° 1	15° 3	17°34	15°40	22°35	3° 4	22°32	22°54	12°37	n.a.	S 16
M17	14 53 20	13°30'43	2♍ 4	15°10	29° 0	28°43	15° 7	17°32	15°38	22°36	3° 3	22°32	22°51	12°44	n.a.	M17
T 18	14 57 17	14°27'47	14°39	17°20	29°47	29°25	15°12	17°31	15°37	22°37	3° 1	22°31	22°47	12°50	n.a.	T 18
W19	15 1 13	15°24'50	27°35	19°29	0♈36	0♓ 6	15°16	17°29	15°35	22°38	3° 0	22°30	22°44	12°57	n.a.	W19
T 20	15 5 10	16°21'53	10♎54	21°37	1°25	0°48	15°21	17°28	15°33	22°39	2°59	22°29	22°41	13° 4	n.a.	T 20
F 21	15 9 7	17°18'56	24°35	23°44	2°15	1°29	15°26	17°27	15°31	22°40	2°57	22°29	22°38	13°10	n.a.	F 21
S 22	15 13 3	18°15'58	8♏39	25°50	3° 6	2°10	15°31	17°26	15°29	22°41	2°56	22°28	22°35	13°17	n.a.	S 22
S 23	15 17 0	19°13'01	23° 1	27°54	3°58	2°52	15°36	17°25	15°27	22°42	2°54	22°D28	22°32	13°24	n.a.	S 23
M24	15 20 56	20°10'03	7♐36	29°57	4°50	3°33	15°41	17°24	15°24	22°44	2°53	22°28	22°28	13°31	n.a.	M24
T 25	15 24 53	21° 7'06	22°19	1♊58	5°42	4°14	15°47	17°23	15°22	22°45	2°52	22°28	22°25	13°37	n.a.	T 25
W26	15 28 49	22° 4'09	7♑ 2	3°57	6°35	4°55	15°52	17°22	15°20	22°46	2°50	22°R29	22°22	13°44	n.a.	W26
T 27	15 32 46	23° 1'13	21°39	5°54	7°29	5°35	15°58	17°22	15°18	22°47	2°49	22°29	22°19	13°51	n.a.	T 27
F 28	15 36 43	23°58'17	6♒ 6	7°49	8°23	6°16	16° 4	17°21	15°16	22°49	2°47	22°28	22°16	13°57	n.a.	F 28
S 29	15 40 39	24°55'21	20°18	9°42	9°18	6°57	16°10	17°21	15°14	22°50	2°46	22°D28	22°13	14° 4	n.a.	S 29
S 30	15 44 36	25°52'26	4♓13	11°34	10°13	7°37	16°16	17°20	15°12	22°51	2°44	22°28	22° 9	14°11	n.a.	S 30
M31	15 48 32	26♉49'31	17♓52	13♊23	11♈ 9	8♓17	16♌22	17♍20	15♐ 9	22♋53	2♐43	22♉29	22♉ 6	14♋17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 2	23s 5	5s 6	3n16	1s40	5s 0	0s21	17s37	1s49	18n17	1n33	7n21	2n49	23s19	0s13	22n33	0n37	19s35	1n38	18n45	19n 0	27n 9		n.a.
S 2	11 23	18 51	5 14	4 9	1 31	4 56	0 29	17 24	1 50	18 16	1 33	7 22	2 48	23 19	0 13	22 33	0 37	19 35	1 38	18 45	19 0	27 9		n.a.
M 3	11 43	13 39	5 4	5 2	1 21	4 50	0 38	17 11	1 51	18 15	1 32	7 23	2 48	23 19	0 13	22 33	0 37	19 35	1 37	18 44	18 59	27 9		n.a.
T 4	12 4	7 51	4 37	5 57	1 11	4 44	0 45	16 59	1 52	18 15	1 32	7 24	2 48	23 19	0 13	22 33	0 37	19 35	1 37	18 44	18 58	27 9		n.a.
W 5	12 24	1 47	3 54	6 52	1 1	4 36	0 53	16 46	1 53	18 14	1 32	7 24	2 48	23 19	0 13	22 33	0 37	19 35	1 37	18 43	18 57	27 9		n.a.
T 6	12 44	4n16	3 0	7 47	0 50	4 29	1 0	16 32	1 54	18 13	1 32	7 25	2 48	23 18	0 14	22 33	0 37	19 34	1 37	18 42	18 56	27 9		n.a.
F 7	13 4	10 3	1 57	8 44	0 39	4 20	1 7	16 19	1 55	18 12	1 31	7 26	2 47	23 18	0 14	22 33	0 37	19 34	1 37	18 42	18 56	27 9		n.a.
S 8	13 23	15 19	0 50	9 40	0 28	4 10	1 14	16 6	1 56	18 11	1 31	7 27	2 47	23 18	0 14	22 32	0 37	19 34	1 37	18 41	18 55	27 9		n.a.
S 9	13 42	19 50	0n19	10 36	0 17	4 0	1 20	15 53	1 57	18 10	1 31	7 27	2 47	23 18	0 14	22 32	0 37	19 34	1 37	18 41	18 54	27 9		n.a.
M10	14 2	23 25	1 25	11 32	0 7	3 50	1 27	15 39	1 57	18 8	1 31	7 28	2 47	23 18	0 14	22 32	0 37	19 34	1 37	18 41	18 53	27 9		n.a.
T 11	14 21	25 55	2 27	12 28	0n 4	3 38	1 33	15 25	1 58	18 7	1 30	7 29	2 47	23 18	0 14	22 32	0 37	19 34	1 37	18 42	18 52	27 9		n.a.
W12	14 39	27 11	3 22	13 23	0 15	3 26	1 38	15 12	1 59	18 6	1 30	7 29	2 46	23 18	0 14	22 32	0 37	19 33	1 37	18 42	18 52	27 9		n.a.
T 13	14 58	27 12	4 8	14 17	0 25	3 14	1 44	14 58	2 0	18 5	1 30	7 30	2 46	23 17	0 14	22 32	0 37	19 33	1 37	18 42	18 51	27 9		n.a.
F 14	15 16	25 58	4 43	15 10	0 35	3 0	1 49	14 44	2 1	18 3	1 30	7 30	2 46	23 17	0 14	22 31	0 37	19 33	1 37	18 43	18 50	27 9		n.a.
S 15	15 34	23 34	5 6	16 1	0 45	2 47	1 54	14 30	2 2	18 2	1 29	7 31	2 46	23 17	0 14	22 31	0 37	19 33	1 37	18 43	18 49	27 8		n.a.
S 16	15 52	20 7	5 16	16 51	0 54	2 32	1 59	14 16	2 2	18 1	1 29	7 31	2 45	23 17	0 14	22 31	0 37	19 33	1 36	18 43	18 48	27 8		n.a.
M17	16 9	15 45	5 12	17 39	1 3	2 17	2 3	14 2	2 3	17 59	1 29	7 32	2 45	23 17	0 14	22 31	0 37	19 32	1 36	18 43	18 47	27 8		n.a.
T 18	16 27	10 38	4 53	18 25	1 11	2 2	2 8	13 48	2 4	17 58	1 29	7 32	2 45	23 16	0 14	22 31	0 37	19 32	1 36	18 42	18 47	27 8		n.a.
W19	16 44	4 56	4 19	19 9	1 19	1 46	2 12	13 34	2 5	17 56	1 29	7 33	2 45	23 16	0 14	22 31	0 37	19 32	1 36	18 42	18 46	27 8		n.a.
T 20	17 0	1s10	3 31	19 51	1 26	1 30	2 16	13 20	2 6	17 54	1 28	7 33	2 45	23 16	0 14	22 30	0 37	19 32	1 36	18 42	18 45	27 8		n.a.
F 21	17 17	7 23	2 29	20 30	1 32	1 13	2 20	13 5	2 7	17 53	1 28	7 33	2 44	23 16	0 14	22 30	0 37	19 32	1 36	18 42	18 44	27 8		n.a.
S 22	17 33	13 25	1 16	21 7	1 38	0 56	2 23	12 51	2 7	17 51	1 28	7 33	2 44	23 16	0 14	22 30	0 37	19 32	1 36	18 42	18 43	27 8		n.a.
S 23	17 49	18 53	0s 3	21 41	1 43	0 38	2 26	12 37	2 8	17 49	1 28	7 34	2 44	23 15	0 14	22 30	0 37	19 31	1 36	18 42	18 43	27 8		n.a.
M24	18 5	23 18	1 23	22 13	1 47	0 20	2 30	12 22	2 9	17 47	1 27	7 34	2 44	23 15	0 14	22 30	0 37	19 31	1 36	18 42	18 42	27 7		n.a.
T 25	18 20	26 15	2 38	22 42	1 51	0 2	2 33	12 8	2 10	17 45	1 27	7 34	2 43	23 15	0 14	22 29	0 37	19 31	1 36	18 42	18 41	27 7		n.a.
W26	18 35	27 21	3 43	23 9	1 54	0n17	2 35	11 53	2 10	17 44	1 27	7 34	2 43	23 15	0 14	22 29	0 37	19 31	1 36	18 42	18 40	27 7		n.a.
T 27	18 50	26 33	4 32	23 33	1 56	0 36	2 38	11 38	2 11	17 42	1 27	7 34	2 43	23 15	0 14	22 29	0 37	19 31	1 36	18 42	18 39	27 7		n.a.
F 28	19 5	23 58	5 4	23 55	1 58	0 56	2 40	11 24	2 12	17 40	1 26	7 34	2 43	23 14	0 14	22 29	0 37	19 30	1 35	18 42	18 38	27 7		n.a.
S 29	19 19	19 57	5 17	24 14	1 59	1 16	2 42	11 9	2 13	17 38	1 26	7 34	2 42	23 14	0 14	22 28	0 37	19 30	1 35	18 42	18 38	27 7		n.a.
S 30	19 33	14 55	5 10	24 31	1 59	1 36	2 44	10 55	2 13	17 35	1 26	7 34	2 42	23 14	0 14	22 28	0 37	19 30	1 35	18 42	18 37	27 6		n.a.
M31	19n46	9s15	4s47	24n45	1n59	1n56	2s46	10s40	2s14	17n33	1n26	7n34	2n42	23s14	0s14	22n28	0n37	19s30	1n35	18n42	18n36	27n 6		n.a.

Julian Day Number = 1283608.5, Delta T = 08h05m49s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°37'12, Lahiri = -20°30'12 Julian Calendar 1 May 1199 BCE == Greg. Calendar 20 Apr. 1199 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

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JUNE 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 52 29	27♉46'37	1♈13	15♊11	12♈ 5	8♓57	16♌29	17°R20	15°R 7	22♋54	2°R41	22♉29	22♉ 3	14♋24	n.a.	T 1
W 2	15 56 25	28°43'44	14°19	16°56	13° 2	9°37	16°35	17°D20	15♐ 5	22°56	2♐40	22°30	22° 0	14°31	n.a.	W 2
T 3	16 0 22	29°40'51	27°10	18°40	13°59	10°17	16°42	17♍20	15° 2	22°57	2°38	22°30	21°57	14°38	n.a.	T 3
F 4	16 4 18	0♊37'59	9♉47	20°21	14°57	10°57	16°49	17°20	15° 0	22°59	2°37	22°31	21°53	14°44	n.a.	F 4
S 5	16 8 15	1°35'07	22°12	22° 1	15°55	11°37	16°56	17°20	14°58	23° 0	2°35	22°R31	21°50	14°51	n.a.	S 5
S 6	16 12 12	2°32'16	4♊26	23°39	16°53	12°16	17° 3	17°21	14°56	23° 2	2°34	22°31	21°47	14°58	n.a.	S 6
M 7	16 16 8	3°29'25	16°32	25°15	17°52	12°55	17°10	17°21	14°53	23° 3	2°32	22°30	21°44	15° 4	n.a.	M 7
T 8	16 20 5	4°26'35	28°30	26°48	18°51	13°35	17°17	17°21	14°51	23° 5	2°31	22°29	21°41	15°11	n.a.	T 8
W 9	16 24 1	5°23'46	10♋23	28°20	19°50	14°14	17°25	17°22	14°49	23° 6	2°29	22°27	21°38	15°18	n.a.	W 9
T 10	16 27 58	6°20'56	22°13	29°50	20°50	14°53	17°33	17°23	14°46	23° 8	2°28	22°25	21°34	15°24	n.a.	T 10
F 11	16 31 54	7°18'08	4♌ 4	1♋18	21°50	15°31	17°40	17°24	14°44	23°10	2°26	22°23	21°31	15°31	n.a.	F 11
S 12	16 35 51	8°15'19	15°59	2°43	22°51	16°10	17°48	17°24	14°41	23°11	2°25	22°21	21°28	15°38	n.a.	S 12
S 13	16 39 48	9°12'32	28° 2	4° 7	23°51	16°48	17°56	17°25	14°39	23°13	2°24	22°20	21°25	15°44	n.a.	S 13
M14	16 43 44	10° 9'44	10♍17	5°28	24°53	17°26	18° 4	17°27	14°37	23°15	2°22	22°D20	21°22	15°51	n.a.	M14
T 15	16 47 41	11° 6'57	22°49	6°48	25°54	18° 4	18°12	17°28	14°34	23°17	2°21	22°20	21°19	15°58	n.a.	T 15
W16	16 51 37	12° 4'11	5♎42	8° 5	26°56	18°42	18°21	17°29	14°32	23°18	2°19	22°21	21°15	16° 5	n.a.	W16
T 17	16 55 34	13° 1'25	18°58	9°20	27°58	19°20	18°29	17°30	14°29	23°20	2°18	22°22	21°12	16°11	n.a.	T 17
F 18	16 59 30	13°58'40	2♏41	10°32	29° 0	19°58	18°38	17°32	14°27	23°22	2°16	22°24	21° 9	16°18	n.a.	F 18
S 19	17 3 27	14°55'55	16°50	11°43	0♉ 2	20°35	18°46	17°33	14°25	23°24	2°15	22°R25	21° 6	16°25	n.a.	S 19
S 20	17 7 23	15°53'12	1♐23	12°50	1° 5	21°12	18°55	17°35	14°22	23°26	2°13	22°24	21° 3	16°31	n.a.	S 20
M21	17 11 20	16°50'29	16°16	13°56	2° 8	21°49	19° 4	17°37	14°20	23°27	2°12	22°23	20°59	16°38	n.a.	M21
T 22	17 15 17	17°47'48	1♑19	14°58	3°12	22°26	19°13	17°39	14°17	23°29	2°11	22°21	20°56	16°45	n.a.	T 22
W23	17 19 13	18°45'07	16°25	15°58	4°15	23° 3	19°22	17°41	14°15	23°31	2° 9	22°18	20°53	16°51	n.a.	W23
T 24	17 23 10	19°42'28	1♒25	16°55	5°19	23°39	19°31	17°43	14°13	23°33	2° 8	22°14	20°50	16°58	n.a.	T 24
F 25	17 27 6	20°39'50	16° 9	17°49	6°23	24°15	19°41	17°45	14°10	23°35	2° 6	22°11	20°47	17° 5	n.a.	F 25
S 26	17 31 3	21°37'13	0♓33	18°40	7°27	24°52	19°50	17°47	14° 8	23°37	2° 5	22° 8	20°44	17°12	n.a.	S 26
S 27	17 34 59	22°34'38	14°33	19°27	8°32	25°27	20° 0	17°49	14° 5	23°39	2° 4	22° 6	20°40	17°18	n.a.	S 27
M28	17 38 56	23°32'04	28° 8	20°11	9°37	26° 3	20° 9	17°52	14° 3	23°41	2° 2	22°D 6	20°37	17°25	n.a.	M28
T 29	17 42 52	24°29'31	11♈21	20°52	10°42	26°39	20°19	17°54	14° 1	23°43	2° 1	22° 7	20°34	17°32	n.a.	T 29
W30	17 46 49	25♊27'00	24♈14	21♋28	11♉47	27♓14	20♌29	17♍57	13♐58	23♋45	2♐ 0	22♉ 9	20♉31	17♋38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 0	3s17	4s 8	24n57	1n58	2n17	2s48	10s25	2s15	17n31	1n26	7n33	2n42	23s13	0s14	22n28	0n37	19s30	1n35	18n42	18n35	27n 6		n.a.
W 2	20 13	2n44	3 16	25 7	1 56	2 38	2 49	10 10	2 15	17 29	1 25	7 33	2 41	23 13	0 14	22 27	0 37	19 29	1 35	18 42	18 34	27 6		n.a.
T 3	20 25	8 31	2 16	25 14	1 54	2 59	2 51	9 56	2 16	17 27	1 25	7 33	2 41	23 13	0 14	22 27	0 37	19 29	1 35	18 42	18 33	27 5		n.a.
F 4	20 37	13 53	1 10	25 20	1 51	3 21	2 52	9 41	2 17	17 24	1 25	7 33	2 41	23 13	0 14	22 27	0 37	19 29	1 35	18 42	18 33	27 5		n.a.
S 5	20 49	18 36	0 2	25 23	1 48	3 42	2 53	9 26	2 17	17 22	1 25	7 32	2 41	23 12	0 14	22 27	0 37	19 29	1 35	18 42	18 32	27 5		n.a.
S 6	21 1	22 27	1n 6	25 25	1 44	4 4	2 54	9 12	2 18	17 20	1 25	7 32	2 40	23 12	0 14	22 26	0 37	19 29	1 35	18 42	18 31	27 5		n.a.
M 7	21 12	25 17	2 9	25 25	1 40	4 26	2 55	8 57	2 19	17 17	1 24	7 32	2 40	23 12	0 14	22 26	0 37	19 28	1 34	18 42	18 30	27 4		n.a.
T 8	21 23	26 56	3 6	25 23	1 35	4 48	2 55	8 42	2 19	17 15	1 24	7 31	2 40	23 12	0 14	22 26	0 37	19 28	1 34	18 42	18 29	27 4		n.a.
W 9	21 34	27 19	3 55	25 19	1 29	5 11	2 56	8 27	2 20	17 12	1 24	7 31	2 39	23 11	0 14	22 26	0 37	19 28	1 34	18 41	18 28	27 4		n.a.
T 10	21 44	26 27	4 33	25 14	1 24	5 33	2 56	8 13	2 21	17 10	1 24	7 30	2 39	23 11	0 14	22 25	0 37	19 28	1 34	18 41	18 28	27 4		n.a.
F 11	21 54	24 24	5 0	25 7	1 17	5 56	2 56	7 58	2 21	17 7	1 24	7 30	2 39	23 11	0 14	22 25	0 37	19 28	1 34	18 40	18 27	27 3		n.a.
S 12	22 3	21 17	5 14	24 59	1 10	6 18	2 56	7 43	2 22	17 4	1 23	7 29	2 39	23 11	0 14	22 25	0 37	19 27	1 34	18 40	18 26	27 3		n.a.
S 13	22 12	17 15	5 14	24 49	1 3	6 41	2 56	7 29	2 23	17 2	1 23	7 28	2 38	23 10	0 14	22 24	0 37	19 27	1 34	18 40	18 25	27 3		n.a.
M14	22 21	12 27	5 0	24 39	0 55	7 4	2 56	7 14	2 23	16 59	1 23	7 28	2 38	23 10	0 14	22 24	0 37	19 27	1 34	18 39	18 24	27 2		n.a.
T 15	22 29	7 3	4 32	24 27	0 47	7 27	2 56	6 59	2 24	16 56	1 23	7 27	2 38	23 10	0 14	22 24	0 37	19 27	1 34	18 40	18 23	27 2		n.a.
W16	22 37	1 12	3 50	24 14	0 39	7 50	2 55	6 45	2 24	16 53	1 23	7 26	2 38	23 9	0 14	22 24	0 37	19 27	1 34	18 40	18 22	27 2		n.a.
T 17	22 44	4s52	2 54	24 0	0 30	8 13	2 55	6 30	2 25	16 51	1 22	7 25	2 37	23 9	0 14	22 23	0 37	19 26	1 33	18 40	18 22	27 1		n.a.
F 18	22 52	10 57	1 47	23 45	0 21	8 36	2 54	6 16	2 26	16 48	1 22	7 25	2 37	23 9	0 14	22 23	0 37	19 26	1 33	18 40	18 21	27 1		n.a.
S 19	22 58	16 39	0 31	23 30	0 11	8 59	2 53	6 1	2 26	16 45	1 22	7 24	2 37	23 9	0 14	22 23	0 37	19 26	1 33	18 41	18 20	27 1		n.a.
S 20	23 5	21 35	0s49	23 13	0 1	9 22	2 52	5 47	2 27	16 42	1 22	7 23	2 37	23 8	0 14	22 22	0 37	19 26	1 33	18 41	18 19	27 0		n.a.
M21	23 11	25 14	2 7	22 56	0s 9	9 45	2 51	5 33	2 27	16 39	1 22	7 22	2 36	23 8	0 14	22 22	0 37	19 26	1 33	18 40	18 18	27 0		n.a.
T 22	23 16	27 7	3 18	22 39	0 20	10 7	2 50	5 18	2 28	16 36	1 22	7 21	2 36	23 8	0 14	22 22	0 37	19 26	1 33	18 40	18 17	27 0		n.a.
W23	23 21	27 1	4 14	22 21	0 31	10 30	2 49	5 4	2 28	16 33	1 21	7 20	2 36	23 8	0 14	22 21	0 37	19 25	1 33	18 39	18 17	26 59		n.a.
T 24	23 26	24 56	4 53	22 3	0 42	10 53	2 47	4 50	2 29	16 30	1 21	7 19	2 36	23 7	0 14	22 21	0 37	19 25	1 33	18 38	18 16	26 59		n.a.
F 25	23 30	21 12	5 11	21 45	0 54	11 16	2 46	4 36	2 29	16 26	1 21	7 18	2 35	23 7	0 14	22 21	0 37	19 25	1 32	18 37	18 15	26 58		n.a.
S 26	23 34	16 16	5 10	21 26	1 5	11 39	2 44	4 22	2 30	16 23	1 21	7 17	2 35	23 7	0 14	22 20	0 37	19 25	1 32	18 36	18 14	26 58		n.a.
S 27	23 38	10 37	4 50	21 8	1 17	12 1	2 43	4 8	2 30	16 20	1 21	7 16	2 35	23 6	0 14	22 20	0 37	19 25	1 32	18 36	18 13	26 58		n.a.
M28	23 41	4 37	4 13	20 49	1 29	12 24	2 41	3 54	2 31	16 17	1 21	7 14	2 35	23 6	0 14	22 20	0 37	19 25	1 32	18 36	18 12	26 57		n.a.
T 29	23 43	1n26	3 25	20 31	1 42	12 46	2 39	3 40	2 31	16 13	1 20	7 13	2 34	23 6	0 14	22 19	0 37	19 24	1 32	18 36	18 11	26 57		n.a.
W30	23n46	7n17	2s27	20n13	1s54	13n 8	2s37	3s26	2s32	16n10	1n20	7n12	2n34	23s 6	0s14	22n19	0n37	19s24	1n32	18n37	18n11	26n56		n.a.

Julian Day Number = 1283639.5, Delta T = 08h05m47s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°37'08, Lahiri = -20°30'08 Julian Calendar 1 June 1199 BCE == Greg. Calendar 21 May 1199 BCE

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JULY 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 46	26♊24'31	6♉49	22♋ 1	12♉52	27♓49	20♌39	17♍59	13°R56	23♋47	1°R58	22♉10	20♉28	17♋45	n.a.	T 1
F 2	17 54 42	27°22'03	19°10	22°30	13°58	28°24	20°49	18° 2	13♐54	23°49	1♐57	22°R11	20°25	17°52	n.a.	F 2
S 3	17 58 39	28°19'37	1♊21	22°54	15° 3	28°58	20°59	18° 5	13°51	23°51	1°56	22°11	20°21	17°59	n.a.	S 3
S 4	18 2 35	29°17'12	13°23	23°13	16° 9	29°32	21° 9	18° 8	13°49	23°53	1°54	22° 9	20°18	18° 5	n.a.	S 4
M 5	18 6 32	0♋14'49	25°20	23°28	17°15	0♈ 6	21°19	18°11	13°47	23°55	1°53	22° 5	20°15	18°12	n.a.	M 5
T 6	18 10 28	1°12'27	7♋13	23°38	18°22	0°40	21°30	18°14	13°45	23°57	1°52	21°59	20°12	18°19	n.a.	T 6
W 7	18 14 25	2°10'07	19° 4	23°R42	19°28	1°14	21°40	18°17	13°42	23°59	1°51	21°52	20° 9	18°25	n.a.	W 7
T 8	18 18 22	3° 7'48	0♌54	23°41	20°35	1°47	21°50	18°20	13°40	24° 1	1°49	21°45	20° 5	18°32	n.a.	T 8
F 9	18 22 18	4° 5'30	12°47	23°35	21°42	2°20	22° 1	18°24	13°38	24° 3	1°48	21°37	20° 2	18°39	n.a.	F 9
S 10	18 26 15	5° 3'13	24°43	23°23	22°49	2°53	22°12	18°27	13°36	24° 6	1°47	21°30	19°59	18°45	n.a.	S 10
S 11	18 30 11	6° 0'58	6♍47	23° 5	23°56	3°25	22°23	18°31	13°34	24° 8	1°46	21°25	19°56	18°52	n.a.	S 11
M12	18 34 8	6°58'44	19° 1	22°41	25° 3	3°58	22°33	18°34	13°31	24°10	1°45	21°21	19°53	18°59	n.a.	M12
T 13	18 38 4	7°56'32	1♎30	22°12	26°11	4°29	22°44	18°38	13°29	24°12	1°43	21°19	19°50	19° 6	n.a.	T 13
W14	18 42 1	8°54'21	14°17	21°38	27°18	5° 1	22°55	18°42	13°27	24°14	1°42	21°D19	19°46	19°12	n.a.	W14
T 15	18 45 57	9°52'11	27°27	20°59	28°26	5°32	23° 6	18°46	13°25	24°16	1°41	21°20	19°43	19°19	n.a.	T 15
F 16	18 49 54	10°50'03	11♏ 3	20°15	29°34	6° 3	23°17	18°49	13°23	24°18	1°40	21°21	19°40	19°26	n.a.	F 16
S 17	18 53 50	11°47'56	25° 6	19°27	0♊42	6°34	23°29	18°53	13°21	24°21	1°39	21°R21	19°37	19°32	n.a.	S 17
S 18	18 57 47	12°45'50	9♐37	18°36	1°51	7° 5	23°40	18°57	13°19	24°23	1°38	21°20	19°34	19°39	n.a.	S 18
M19	19 1 44	13°43'46	24°31	17°42	2°59	7°35	23°51	19° 2	13°17	24°25	1°37	21°17	19°31	19°46	n.a.	M19
T 20	19 5 40	14°41'44	9♑43	16°47	4° 8	8° 5	24° 3	19° 6	13°15	24°27	1°36	21°11	19°27	19°52	n.a.	T 20
W21	19 9 37	15°39'44	25° 2	15°52	5°16	8°34	24°14	19°10	13°13	24°29	1°35	21° 4	19°24	19°59	n.a.	W21
T 22	19 13 33	16°37'45	10♒16	14°57	6°25	9° 3	24°26	19°14	13°11	24°32	1°34	20°55	19°21	20° 6	n.a.	T 22
F 23	19 17 30	17°35'49	25°17	14° 5	7°34	9°32	24°37	19°19	13° 9	24°34	1°33	20°47	19°18	20°13	n.a.	F 23
S 24	19 21 26	18°33'54	9♓54	13°16	8°43	10° 0	24°49	19°23	13° 8	24°36	1°32	20°40	19°15	20°19	n.a.	S 24
S 25	19 25 23	19°32'01	24° 4	12°31	9°52	10°29	25° 1	19°28	13° 6	24°38	1°32	20°36	19°11	20°26	n.a.	S 25
M26	19 29 20	20°30'11	7♈45	11°51	11° 2	10°56	25°12	19°33	13° 4	24°41	1°31	20°33	19° 8	20°33	n.a.	M26
T 27	19 33 16	21°28'22	20°57	11°18	12°11	11°24	25°24	19°37	13° 2	24°43	1°30	20°D32	19° 5	20°39	n.a.	T 27
W28	19 37 13	22°26'36	3♉46	10°51	13°21	11°51	25°36	19°42	13° 1	24°45	1°29	20°33	19° 2	20°46	n.a.	W28
T 29	19 41 9	23°24'52	16°15	10°33	14°31	12°17	25°48	19°47	12°59	24°47	1°28	20°R33	18°59	20°53	n.a.	T 29
F 30	19 45 6	24°23'10	28°28	10°23	15°41	12°43	26° 0	19°52	12°57	24°49	1°27	20°33	18°56	21° 0	n.a.	F 30
S 31	19 49 2	25♋21'31	10♊30	10°D21	16♊51	13♈ 9	26♌12	19♍57	12♐56	24♋52	1♐27	20♉31	18♉52	21♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	12n43	1s23	19n56	2s 6	13n30	2s35	3s12	2s32	16n 7	1n20	7n11	2n34	23s 5	0s14	22n19	0n37	19s24	1n32	18n37	18n10	26n56		n.a.
F 2	23 49	17 33	0 16	19 39	2 19	13 52	2 33	2 58	2 33	16 3	1 20	7 9	2 34	23 5	0 14	22 18	0 37	19 24	1 32	18 37	18 9	26 55		n.a.
S 3	23 50	21 35	0n50	19 22	2 31	14 13	2 31	2 45	2 33	16 0	1 20	7 8	2 33	23 5	0 14	22 18	0 37	19 24	1 32	18 37	18 8	26 55		n.a.
S 4	23 50	24 39	1 53	19 7	2 44	14 35	2 29	2 31	2 33	15 56	1 20	7 7	2 33	23 4	0 14	22 18	0 37	19 24	1 31	18 37	18 7	26 54		n.a.
M 5	23 50	26 36	2 50	18 52	2 56	14 56	2 26	2 18	2 34	15 53	1 20	7 5	2 33	23 4	0 14	22 17	0 37	19 24	1 31	18 36	18 6	26 54		n.a.
T 6	23 50	27 18	3 40	18 39	3 8	15 17	2 24	2 5	2 34	15 49	1 19	7 4	2 33	23 4	0 14	22 17	0 37	19 23	1 31	18 34	18 5	26 54		n.a.
W 7	23 49	26 45	4 20	18 27	3 19	15 37	2 21	1 52	2 35	15 46	1 19	7 2	2 32	23 4	0 14	22 16	0 37	19 23	1 31	18 32	18 4	26 53		n.a.
T 8	23 48	24 59	4 48	18 16	3 31	15 58	2 19	1 38	2 35	15 42	1 19	7 1	2 32	23 3	0 14	22 16	0 37	19 23	1 31	18 30	18 4	26 53		n.a.
F 9	23 46	22 7	5 5	18 7	3 41	16 18	2 16	1 25	2 35	15 39	1 19	6 59	2 32	23 3	0 14	22 16	0 37	19 23	1 31	18 28	18 3	26 52		n.a.
S 10	23 44	18 19	5 8	17 59	3 51	16 38	2 14	1 13	2 36	15 35	1 19	6 58	2 32	23 3	0 14	22 15	0 37	19 23	1 31	18 26	18 2	26 52		n.a.
S 11	23 42	13 45	4 57	17 53	4 0	16 57	2 11	1 0	2 36	15 31	1 19	6 56	2 32	23 3	0 14	22 15	0 37	19 23	1 31	18 25	18 1	26 51		n.a.
M12	23 39	8 36	4 33	17 48	4 9	17 17	2 8	0 47	2 36	15 28	1 19	6 54	2 31	23 2	0 14	22 15	0 37	19 23	1 30	18 24	18 0	26 50		n.a.
T 13	23 36	3 0	3 56	17 46	4 16	17 36	2 5	0 35	2 37	15 24	1 18	6 53	2 31	23 2	0 14	22 14	0 37	19 23	1 30	18 23	17 59	26 50		n.a.
W14	23 32	2s52	3 6	17 46	4 22	17 54	2 2	0 22	2 37	15 20	1 18	6 51	2 31	23 2	0 14	22 14	0 37	19 23	1 30	18 23	17 58	26 49		n.a.
T 15	23 28	8 48	2 5	17 47	4 26	18 12	1 59	0 10	2 37	15 16	1 18	6 49	2 31	23 2	0 14	22 13	0 37	19 22	1 30	18 24	17 58	26 49		n.a.
F 16	23 23	14 31	0 55	17 51	4 29	18 30	1 56	0n 2	2 37	15 12	1 18	6 48	2 30	23 1	0 14	22 13	0 37	19 22	1 30	18 24	17 57	26 48		n.a.
S 17	23 18	19 41	0s20	17 57	4 30	18 48	1 53	0 15	2 38	15 9	1 18	6 46	2 30	23 1	0 14	22 13	0 37	19 22	1 30	18 24	17 56	26 48		n.a.
S 18	23 13	23 51	1 37	18 4	4 30	19 5	1 50	0 27	2 38	15 5	1 18	6 44	2 30	23 1	0 14	22 12	0 37	19 22	1 30	18 24	17 55	26 47		n.a.
M19	23 7	26 32	2 48	18 14	4 27	19 21	1 47	0 38	2 38	15 1	1 18	6 42	2 30	23 1	0 14	22 12	0 37	19 22	1 30	18 23	17 54	26 47		n.a.
T 20	23 1	27 17	3 49	18 25	4 23	19 37	1 44	0 50	2 39	14 57	1 18	6 40	2 30	23 0	0 14	22 11	0 37	19 22	1 29	18 21	17 53	26 46		n.a.
W21	22 54	25 59	4 35	18 38	4 17	19 53	1 41	1 2	2 39	14 53	1 18	6 38	2 29	23 0	0 14	22 11	0 37	19 22	1 29	18 19	17 52	26 45		n.a.
T 22	22 47	22 46	5 0	18 52	4 8	20 8	1 37	1 13	2 39	14 49	1 17	6 36	2 29	23 0	0 14	22 11	0 37	19 22	1 29	18 17	17 51	26 45		n.a.
F 23	22 40	18 4	5 4	19 8	3 58	20 23	1 34	1 24	2 39	14 45	1 17	6 34	2 29	23 0	0 14	22 10	0 37	19 22	1 29	18 15	17 51	26 44		n.a.
S 24	22 32	12 25	4 48	19 24	3 47	20 38	1 31	1 36	2 39	14 41	1 17	6 32	2 29	22 59	0 14	22 10	0 37	19 22	1 29	18 13	17 50	26 43		n.a.
S 25	22 23	6 17	4 15	19 42	3 33	20 51	1 28	1 47	2 39	14 37	1 17	6 30	2 29	22 59	0 14	22 10	0 37	19 22	1 29	18 12	17 49	26 43		n.a.
M26	22 15	0 3	3 28	20 0	3 18	21 5	1 24	1 57	2 40	14 32	1 17	6 28	2 28	22 59	0 14	22 9	0 37	19 22	1 29	18 11	17 48	26 42		n.a.
T 27	22 6	5n59	2 31	20 19	3 3	21 18	1 21	2 8	2 40	14 28	1 17	6 26	2 28	22 59	0 14	22 9	0 37	19 22	1 28	18 11	17 47	26 42		n.a.
W28	21 56	11 36	1 28	20 38	2 46	21 30	1 17	2 19	2 40	14 24	1 17	6 24	2 28	22 58	0 14	22 8	0 37	19 22	1 28	18 11	17 46	26 41		n.a.
T 29	21 46	16 36	0 23	20 57	2 28	21 42	1 14	2 29	2 40	14 20	1 17	6 22	2 28	22 58	0 14	22 8	0 37	19 22	1 28	18 11	17 45	26 40		n.a.
F 30	21 36	20 50	0n42	21 15	2 10	21 53	1 11	2 39	2 40	14 16	1 17	6 20	2 28	22 58	0 14	22 8	0 37	19 22	1 28	18 11	17 44	26 40		n.a.
S 31	21n25	24n 7	1n44	21n34	1s52	22n 4	1s 7	2n49	2s40	14n11	1n17	6n18	2n27	22s58	0s14	22n 7	0n37	19s22	1n28	18n11	17n43	26n39		n.a.

Julian Day Number = 1283669.5, Delta T = 08h05m46s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°37'04, Lahiri = -20°30'04 Julian Calendar 1 July 1199 BCE == Greg. Calendar 20 June 1199 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 59	26♋19'54	22♊25	10♋28	18♊ 1	13♈34	26♌24	20♍ 2	12°R54	24♋54	1°R26	20°R26	18♉49	21♋13	n.a.	S 1
M 2	19 56 55	27°18'18	4♋16	10°45	19°11	13°59	26°36	20° 7	12♐53	24°56	1♐25	20♉19	18°46	21°20	n.a.	M 2
T 3	20 0 52	28°16'45	16° 6	11°10	20°21	14°24	26°49	20°12	12°51	24°58	1°25	20° 9	18°43	21°26	n.a.	T 3
W 4	20 4 48	29°15'14	27°57	11°44	21°32	14°48	27° 1	20°17	12°50	25° 1	1°24	19°58	18°40	21°33	n.a.	W 4
T 5	20 8 45	0♌13'45	9♌51	12°26	22°42	15°11	27°13	20°23	12°49	25° 3	1°23	19°45	18°37	21°40	n.a.	T 5
F 6	20 12 42	1°12'18	21°48	13°16	23°53	15°34	27°26	20°28	12°47	25° 5	1°23	19°31	18°33	21°47	n.a.	F 6
S 7	20 16 38	2°10'53	3♍50	14°15	25° 4	15°57	27°38	20°33	12°46	25° 7	1°22	19°19	18°30	21°53	n.a.	S 7
S 8	20 20 35	3° 9'30	16° 0	15°20	26°15	16°19	27°50	20°39	12°45	25° 9	1°22	19° 9	18°27	22° 0	n.a.	S 8
M 9	20 24 31	4° 8'09	28°19	16°32	27°26	16°41	28° 3	20°44	12°43	25°12	1°21	19° 2	18°24	22° 7	n.a.	M 9
T 10	20 28 28	5° 6'49	10♎49	17°50	28°37	17° 2	28°15	20°50	12°42	25°14	1°21	18°57	18°21	22°13	n.a.	T 10
W11	20 32 24	6° 5'32	23°35	19°13	29°48	17°22	28°28	20°56	12°41	25°16	1°20	18°55	18°17	22°20	n.a.	W11
T 12	20 36 21	7° 4'16	6♏40	20°42	0♋59	17°42	28°41	21° 1	12°40	25°18	1°20	18°D54	18°14	22°27	n.a.	T 12
F 13	20 40 17	8° 3'02	20° 7	22°14	2°11	18° 2	28°53	21° 7	12°39	25°20	1°20	18°R54	18°11	22°33	n.a.	F 13
S 14	20 44 14	9° 1'50	3♐59	23°51	3°22	18°21	29° 6	21°13	12°38	25°23	1°19	18°54	18° 8	22°40	n.a.	S 14
S 15	20 48 11	10° 0'40	18°18	25°30	4°34	18°39	29°19	21°19	12°37	25°25	1°19	18°51	18° 5	22°47	n.a.	S 15
M16	20 52 7	10°59'32	3♑ 1	27°12	5°46	18°57	29°31	21°25	12°36	25°27	1°19	18°46	18° 2	22°54	n.a.	M16
T 17	20 56 4	11°58'26	18° 4	28°56	6°58	19°14	29°44	21°31	12°35	25°29	1°18	18°39	17°58	23° 0	n.a.	T 17
W18	21 0 0	12°57'22	3♒18	0♌42	8° 9	19°31	29°57	21°37	12°34	25°31	1°18	18°29	17°55	23° 7	n.a.	W18
T 19	21 3 57	13°56'20	18°33	2°29	9°21	19°47	0♍10	21°43	12°34	25°33	1°18	18°17	17°52	23°14	n.a.	T 19
F 20	21 7 53	14°55'20	3♓38	4°17	10°34	20° 2	0°23	21°49	12°33	25°36	1°18	18° 6	17°49	23°20	n.a.	F 20
S 21	21 11 50	15°54'22	18°23	6° 5	11°46	20°17	0°36	21°55	12°32	25°38	1°18	17°57	17°46	23°27	n.a.	S 21
S 22	21 15 46	16°53'27	2♈41	7°54	12°58	20°31	0°48	22° 1	12°32	25°40	1°18	17°49	17°42	23°34	n.a.	S 22
M23	21 19 43	17°52'34	16°29	9°43	14°10	20°45	1° 1	22° 7	12°31	25°42	1°17	17°44	17°39	23°41	n.a.	M23
T 24	21 23 39	18°51'43	29°47	11°32	15°23	20°58	1°14	22°13	12°31	25°44	1°17	17°42	17°36	23°47	n.a.	T 24
W25	21 27 36	19°50'55	12♉39	13°21	16°35	21°10	1°27	22°20	12°30	25°46	1°D17	17°41	17°33	23°54	n.a.	W25
T 26	21 31 33	20°50'10	25° 8	15°10	17°48	21°21	1°40	22°26	12°30	25°48	1°17	17°41	17°30	24° 1	n.a.	T 26
F 27	21 35 29	21°49'27	7♊20	16°58	19° 1	21°32	1°53	22°32	12°29	25°50	1°17	17°41	17°27	24° 7	n.a.	F 27
S 28	21 39 26	22°48'46	19°20	18°45	20°14	21°42	2° 6	22°39	12°29	25°52	1°17	17°38	17°23	24°14	n.a.	S 28
S 29	21 43 22	23°48'08	1♋12	20°32	21°26	21°51	2°19	22°45	12°29	25°54	1°18	17°34	17°20	24°21	n.a.	S 29
M30	21 47 19	24°47'32	13° 2	22°19	22°39	21°59	2°32	22°52	12°28	25°56	1°18	17°26	17°17	24°28	n.a.	M30
T 31	21 51 15	25♌46'59	24♋52	24♌ 5	23♋53	22♈ 7	2♍46	22♍58	12♐28	25♋58	1♐18	17♉16	17♉14	24♋34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n14	26n18	2n41	21n51	1s34	22n14	1s 4	2n59	2s40	14n 7	1n16	6n16	2n27	22s58	0s14	22n 7	0n37	19s22	1n28	18n 9	17n43	26n38		n.a.
M 2	21 3	27 16	3 30	22 8	1 16	22 23	1 0	3 9	2 40	14 3	1 16	6 13	2 27	22 57	0 14	22 6	0 37	19 22	1 28	18 7	17 42	26 38		n.a.
T 3	20 51	26 59	4 10	22 24	0 58	22 32	0 57	3 19	2 40	13 58	1 16	6 11	2 27	22 57	0 14	22 6	0 37	19 22	1 28	18 5	17 41	26 37		n.a.
W 4	20 39	25 28	4 39	22 38	0 41	22 41	0 53	3 28	2 40	13 54	1 16	6 9	2 27	22 57	0 14	22 6	0 37	19 22	1 27	18 1	17 40	26 36		n.a.
T 5	20 26	22 50	4 56	22 50	0 25	22 48	0 50	3 37	2 40	13 50	1 16	6 7	2 27	22 57	0 14	22 5	0 37	19 22	1 27	17 58	17 39	26 35		n.a.
F 6	20 13	19 12	5 1	23 1	0 9	22 55	0 46	3 46	2 40	13 45	1 16	6 4	2 26	22 57	0 14	22 5	0 37	19 22	1 27	17 54	17 38	26 35		n.a.
S 7	20 0	14 46	4 51	23 10	0n 6	23 2	0 43	3 55	2 40	13 41	1 16	6 2	2 26	22 57	0 14	22 4	0 37	19 22	1 27	17 51	17 37	26 34		n.a.
S 8	19 47	9 44	4 29	23 17	0 20	23 8	0 40	4 4	2 40	13 36	1 16	6 0	2 26	22 56	0 14	22 4	0 37	19 22	1 27	17 48	17 36	26 33		n.a.
M 9	19 33	4 15	3 54	23 21	0 33	23 13	0 36	4 12	2 40	13 32	1 16	5 57	2 26	22 56	0 14	22 4	0 37	19 22	1 27	17 46	17 35	26 32		n.a.
T 10	19 18	1s30	3 7	23 23	0 45	23 17	0 33	4 20	2 40	13 28	1 16	5 55	2 26	22 56	0 14	22 3	0 37	19 22	1 27	17 45	17 35	26 32		n.a.
W11	19 4	7 18	2 10	23 22	0 56	23 21	0 29	4 28	2 40	13 23	1 16	5 53	2 26	22 56	0 14	22 3	0 37	19 22	1 26	17 44	17 34	26 31		n.a.
T 12	18 49	12 57	1 4	23 18	1 6	23 24	0 26	4 36	2 40	13 19	1 16	5 50	2 25	22 56	0 14	22 2	0 37	19 22	1 26	17 44	17 33	26 30		n.a.
F 13	18 33	18 10	0s 6	23 12	1 15	23 27	0 22	4 44	2 40	13 14	1 16	5 48	2 25	22 56	0 14	22 2	0 37	19 22	1 26	17 44	17 32	26 29		n.a.
S 14	18 18	22 35	1 19	23 4	1 23	23 29	0 19	4 51	2 40	13 9	1 16	5 45	2 25	22 56	0 14	22 2	0 37	19 22	1 26	17 44	17 31	26 29		n.a.
S 15	18 2	25 47	2 29	22 52	1 30	23 30	0 16	4 59	2 39	13 5	1 16	5 43	2 25	22 55	0 14	22 1	0 37	19 22	1 26	17 43	17 30	26 28		n.a.
M16	17 46	27 19	3 30	22 38	1 36	23 30	0 12	5 6	2 39	13 0	1 16	5 40	2 25	22 55	0 14	22 1	0 37	19 22	1 26	17 42	17 29	26 27		n.a.
T 17	17 29	26 52	4 19	22 21	1 40	23 30	0 9	5 12	2 39	12 56	1 15	5 38	2 25	22 55	0 14	22 0	0 37	19 22	1 26	17 40	17 28	26 26		n.a.
W18	17 12	24 26	4 50	22 2	1 44	23 29	0 6	5 19	2 39	12 51	1 15	5 35	2 25	22 55	0 14	22 0	0 37	19 22	1 25	17 37	17 27	26 25		n.a.
T 19	16 55	20 16	5 0	21 41	1 47	23 28	0 2	5 25	2 38	12 46	1 15	5 33	2 24	22 55	0 14	22 0	0 37	19 22	1 25	17 34	17 26	26 25		n.a.
F 20	16 38	14 49	4 49	21 17	1 50	23 26	0n 1	5 32	2 38	12 42	1 15	5 30	2 24	22 55	0 14	21 59	0 37	19 22	1 25	17 31	17 26	26 24		n.a.
S 21	16 20	8 38	4 19	20 51	1 51	23 23	0 4	5 38	2 38	12 37	1 15	5 28	2 24	22 55	0 14	21 59	0 37	19 23	1 25	17 28	17 25	26 23		n.a.
S 22	16 2	2 11	3 34	20 24	1 52	23 19	0 7	5 43	2 37	12 32	1 15	5 25	2 24	22 55	0 14	21 59	0 37	19 23	1 25	17 26	17 24	26 22		n.a.
M23	15 44	4n11	2 37	19 54	1 52	23 15	0 10	5 49	2 37	12 28	1 15	5 22	2 24	22 55	0 14	21 58	0 37	19 23	1 25	17 24	17 23	26 21		n.a.
T 24	15 25	10 8	1 33	19 23	1 51	23 10	0 14	5 54	2 36	12 23	1 15	5 20	2 24	22 55	0 14	21 58	0 37	19 23	1 25	17 24	17 22	26 20		n.a.
W25	15 6	15 28	0 27	18 51	1 50	23 4	0 17	5 59	2 36	12 18	1 15	5 17	2 24	22 54	0 14	21 57	0 37	19 23	1 24	17 23	17 21	26 19		n.a.
T 26	14 47	20 0	0n39	18 17	1 48	22 57	0 20	6 4	2 35	12 13	1 15	5 14	2 24	22 54	0 14	21 57	0 37	19 23	1 24	17 23	17 20	26 19		n.a.
F 27	14 28	23 34	1 42	17 41	1 46	22 50	0 23	6 8	2 35	12 9	1 15	5 12	2 23	22 54	0 14	21 57	0 37	19 23	1 24	17 23	17 19	26 18		n.a.
S 28	14 8	26 2	2 39	17 5	1 43	22 42	0 26	6 13	2 34	12 4	1 15	5 9	2 23	22 54	0 14	21 56	0 37	19 23	1 24	17 23	17 18	26 17		n.a.
S 29	13 49	27 18	3 28	16 28	1 40	22 34	0 28	6 17	2 34	11 59	1 15	5 6	2 23	22 54	0 14	21 56	0 38	19 24	1 24	17 21	17 17	26 16		n.a.
M30	13 28	27 18	4 8	15 49	1 36	22 25	0 31	6 20	2 33	11 54	1 15	5 4	2 23	22 54	0 14	21 56	0 38	19 24	1 24	17 19	17 16	26 15		n.a.
T 31	13n 8	26n 3	4n38	15n10	1n33	22n15	0n34	6n24	2s32	11n50	1n15	5n 1	2n23	22s54	0s14	21n55	0n38	19s24	1n24	17n16	17n16	26n14		n.a.

Julian Day Number = 1283700.5, Delta T = 08h05m44s
Ecliptic obliquity = 23°50'19, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°36'59, Lahiri = -20°30'00 Julian Calendar 1 Aug. 1199 BCE == Greg. Calendar 21 July 1199 BCE

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SEPTEMBER 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 55 12	26♌46'28	6♌46	25♌50	25♋ 6	22♈14	2♍59	23♍ 5	12°R28	26♋ 0	1♐18	17°R 3	17♉11	24♋41	n.a.	W 1
T 2	21 59 8	27°45'59	18°45	27°34	26°19	22°20	3°12	23°11	12♐28	26° 2	1°18	16♉49	17° 8	24°48	n.a.	T 2
F 3	22 3 5	28°45'32	0♍51	29°18	27°32	22°25	3°25	23°18	12°D28	26° 4	1°18	16°35	17° 4	24°54	n.a.	F 3
S 4	22 7 2	29°45'08	13° 4	1♍ 1	28°45	22°30	3°38	23°25	12°28	26° 6	1°19	16°22	17° 1	25° 1	n.a.	S 4
S 5	22 10 58	0♍44'45	25°25	2°43	29°59	22°33	3°51	23°31	12°28	26° 8	1°19	16°10	16°58	25° 8	n.a.	S 5
M 6	22 14 55	1°44'25	7♎56	4°24	1♌12	22°36	4° 4	23°38	12°28	26°10	1°19	16° 2	16°55	25°15	n.a.	M 6
T 7	22 18 51	2°44'06	20°37	6° 5	2°26	22°38	4°17	23°45	12°28	26°12	1°20	15°57	16°52	25°21	n.a.	T 7
W 8	22 22 48	3°43'50	3♏31	7°45	3°40	22°39	4°31	23°52	12°29	26°14	1°20	15°54	16°48	25°28	n.a.	W 8
T 9	22 26 44	4°43'36	16°39	9°25	4°53	22°R40	4°44	23°58	12°29	26°16	1°21	15°D54	16°45	25°35	n.a.	T 9
F 10	22 30 41	5°43'23	0♐ 4	11° 3	6° 7	22°39	4°57	24° 5	12°29	26°17	1°21	15°R54	16°42	25°41	n.a.	F 10
S 11	22 34 37	6°43'12	13°49	12°41	7°21	22°37	5°10	24°12	12°30	26°19	1°22	15°54	16°39	25°48	n.a.	S 11
S 12	22 38 34	7°43'03	27°54	14°19	8°35	22°35	5°23	24°19	12°30	26°21	1°22	15°52	16°36	25°55	n.a.	S 12
M13	22 42 30	8°42'56	12♑19	15°56	9°49	22°32	5°36	24°26	12°31	26°23	1°23	15°48	16°33	26° 2	n.a.	M13
T 14	22 46 27	9°42'51	27° 2	17°32	11° 3	22°28	5°49	24°33	12°31	26°25	1°23	15°42	16°29	26° 8	n.a.	T 14
W15	22 50 24	10°42'47	11♒56	19° 8	12°17	22°23	6° 3	24°40	12°32	26°26	1°24	15°33	16°26	26°15	n.a.	W15
T 16	22 54 20	11°42'46	26°54	20°43	13°31	22°17	6°16	24°47	12°32	26°28	1°24	15°24	16°23	26°22	n.a.	T 16
F 17	22 58 17	12°42'46	11♓46	22°17	14°45	22°10	6°29	24°53	12°33	26°30	1°25	15°14	16°20	26°28	n.a.	F 17
S 18	23 2 13	13°42'48	26°24	23°51	15°59	22° 2	6°42	25° 0	12°34	26°31	1°26	15° 5	16°17	26°35	n.a.	S 18
S 19	23 6 10	14°42'53	10♈40	25°24	17°13	21°54	6°55	25° 7	12°35	26°33	1°27	14°58	16°14	26°42	n.a.	S 19
M20	23 10 6	15°42'59	24°30	26°57	18°28	21°45	7° 8	25°14	12°35	26°35	1°27	14°54	16°10	26°49	n.a.	M20
T 21	23 14 3	16°43'08	7♉52	28°30	19°42	21°34	7°21	25°21	12°36	26°36	1°28	14°52	16° 7	26°55	n.a.	T 21
W22	23 17 59	17°43'19	20°49	0♎ 2	20°56	21°23	7°34	25°28	12°37	26°38	1°29	14°D52	16° 4	27° 2	n.a.	W22
T 23	23 21 56	18°43'32	3♊22	1°33	22°11	21°11	7°47	25°35	12°38	26°39	1°30	14°53	16° 1	27° 9	n.a.	T 23
F 24	23 25 53	19°43'47	15°37	3° 4	23°25	20°59	8° 0	25°43	12°39	26°41	1°31	14°R53	15°58	27°15	n.a.	F 24
S 25	23 29 49	20°44'05	27°39	4°35	24°40	20°45	8°13	25°50	12°40	26°42	1°32	14°53	15°54	27°22	n.a.	S 25
S 26	23 33 46	21°44'25	9♋33	6° 5	25°55	20°30	8°26	25°57	12°42	26°44	1°32	14°51	15°51	27°29	n.a.	S 26
M27	23 37 42	22°44'47	21°23	7°34	27° 9	20°15	8°39	26° 4	12°43	26°45	1°33	14°47	15°48	27°36	n.a.	M27
T 28	23 41 39	23°45'11	3♌15	9° 3	28°24	19°59	8°52	26°11	12°44	26°46	1°34	14°41	15°45	27°42	n.a.	T 28
W29	23 45 35	24°45'37	15°12	10°32	29°39	19°43	9° 5	26°18	12°45	26°48	1°35	14°32	15°42	27°49	n.a.	W29
T 30	23 49 32	25♍46'05	27♌17	12♎ 0	0♍54	19♈25	9♍18	26♍25	12♐47	26♋49	1♐36	14♉23	15♉39	27♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n48	23n38	4n55	14n30	1n28	22n 4	0n37	6n27	2s32	11n45	1n15	4n58	2n23	22s54	0s14	21n55	0n38	19s24	1n23	17n12	17n15	26n13		n.a.
T 2	12 27	20 11	5 0	13 50	1 24	21 53	0 40	6 30	2 31	11 40	1 15	4 56	2 23	22 54	0 14	21 55	0 38	19 24	1 23	17 8	17 14	26 12		n.a.
F 3	12 6	15 52	4 51	13 8	1 19	21 41	0 42	6 33	2 30	11 35	1 15	4 53	2 23	22 54	0 14	21 54	0 38	19 25	1 23	17 4	17 13	26 11		n.a.
S 4	11 45	10 53	4 28	12 27	1 14	21 29	0 45	6 35	2 29	11 30	1 15	4 50	2 23	22 54	0 14	21 54	0 38	19 25	1 23	17 0	17 12	26 10		n.a.
S 5	11 23	5 24	3 53	11 44	1 9	21 16	0 47	6 37	2 29	11 25	1 15	4 47	2 23	22 54	0 14	21 53	0 38	19 25	1 23	16 57	17 11	26 9		n.a.
M 6	11 2	0s21	3 6	11 2	1 3	21 2	0 50	6 39	2 28	11 20	1 15	4 45	2 22	22 54	0 14	21 53	0 38	19 25	1 23	16 55	17 10	26 8		n.a.
T 7	10 40	6 11	2 10	10 19	0 57	20 48	0 52	6 41	2 27	11 16	1 15	4 42	2 22	22 54	0 14	21 53	0 38	19 25	1 23	16 53	17 9	26 7		n.a.
W 8	10 18	11 52	1 5	9 36	0 51	20 33	0 55	6 42	2 26	11 11	1 15	4 39	2 22	22 54	0 14	21 52	0 38	19 26	1 22	16 52	17 8	26 6		n.a.
T 9	9 56	17 9	0s 4	8 52	0 45	20 17	0 57	6 43	2 25	11 6	1 15	4 36	2 22	22 54	0 14	21 52	0 38	19 26	1 22	16 52	17 7	26 6		n.a.
F 10	9 34	21 43	1 15	8 9	0 39	20 1	0 59	6 44	2 24	11 1	1 15	4 33	2 22	22 54	0 14	21 52	0 38	19 26	1 22	16 52	17 6	26 5		n.a.
S 11	9 11	25 12	2 22	7 25	0 33	19 44	1 1	6 45	2 22	10 56	1 15	4 31	2 22	22 54	0 14	21 51	0 38	19 26	1 22	16 52	17 5	26 4		n.a.
S 12	8 49	27 13	3 23	6 41	0 27	19 26	1 4	6 45	2 21	10 51	1 15	4 28	2 22	22 54	0 14	21 51	0 38	19 26	1 22	16 52	17 5	26 3		n.a.
M13	8 26	27 27	4 13	5 57	0 20	19 8	1 6	6 45	2 20	10 46	1 15	4 25	2 22	22 54	0 14	21 51	0 38	19 27	1 22	16 51	17 4	26 1		n.a.
T 14	8 3	25 47	4 47	5 13	0 14	18 50	1 8	6 44	2 19	10 41	1 15	4 22	2 22	22 55	0 14	21 51	0 38	19 27	1 22	16 49	17 3	26 0		n.a.
W15	7 40	22 19	5 2	4 29	0 7	18 31	1 10	6 44	2 17	10 36	1 15	4 19	2 22	22 55	0 14	21 50	0 38	19 27	1 22	16 46	17 2	25 59		n.a.
T 16	7 17	17 23	4 57	3 45	0 0	18 11	1 11	6 43	2 16	10 31	1 15	4 16	2 22	22 55	0 14	21 50	0 38	19 28	1 21	16 43	17 1	25 58		n.a.
F 17	6 54	11 26	4 31	3 1	0s 6	17 51	1 13	6 42	2 15	10 27	1 15	4 14	2 22	22 55	0 14	21 50	0 38	19 28	1 21	16 40	17 0	25 57		n.a.
S 18	6 30	4 56	3 48	2 17	0 13	17 30	1 15	6 40	2 13	10 22	1 15	4 11	2 22	22 55	0 14	21 49	0 38	19 28	1 21	16 38	16 59	25 56		n.a.
S 19	6 7	1n40	2 52	1 33	0 20	17 9	1 17	6 39	2 11	10 17	1 15	4 8	2 22	22 55	0 14	21 49	0 38	19 28	1 21	16 36	16 58	25 55		n.a.
M20	5 43	8 0	1 47	0 50	0 26	16 47	1 18	6 37	2 10	10 12	1 15	4 5	2 22	22 55	0 14	21 49	0 38	19 29	1 21	16 34	16 57	25 54		n.a.
T 21	5 20	13 47	0 37	0 6	0 33	16 25	1 20	6 34	2 8	10 7	1 15	4 2	2 22	22 55	0 14	21 48	0 38	19 29	1 21	16 34	16 56	25 53		n.a.
W22	4 56	18 46	0n32	0s37	0 40	16 2	1 21	6 32	2 6	10 2	1 15	3 59	2 22	22 55	0 14	21 48	0 38	19 29	1 21	16 34	16 55	25 52		n.a.
T 23	4 32	22 46	1 38	1 20	0 46	15 39	1 23	6 29	2 5	9 57	1 15	3 56	2 22	22 55	0 14	21 48	0 38	19 30	1 20	16 34	16 54	25 51		n.a.
F 24	4 8	25 39	2 37	2 3	0 53	15 15	1 24	6 26	2 3	9 52	1 15	3 54	2 22	22 56	0 14	21 48	0 38	19 30	1 20	16 34	16 53	25 50		n.a.
S 25	3 44	27 18	3 29	2 45	0 59	14 51	1 25	6 22	2 1	9 47	1 16	3 51	2 22	22 56	0 14	21 47	0 38	19 30	1 20	16 34	16 52	25 49		n.a.
S 26	3 20	27 39	4 11	3 27	1 6	14 26	1 26	6 19	1 59	9 42	1 16	3 48	2 22	22 56	0 14	21 47	0 38	19 30	1 20	16 34	16 52	25 48		n.a.
M27	2 56	26 44	4 41	4 9	1 12	14 2	1 27	6 15	1 57	9 37	1 16	3 45	2 22	22 56	0 14	21 47	0 38	19 31	1 20	16 32	16 51	25 47		n.a.
T 28	2 31	24 37	5 0	4 51	1 19	13 36	1 28	6 11	1 55	9 33	1 16	3 42	2 22	22 56	0 14	21 47	0 38	19 31	1 20	16 31	16 50	25 45		n.a.
W29	2 7	21 25	5 6	5 32	1 25	13 10	1 29	6 6	1 52	9 28	1 16	3 39	2 22	22 56	0 14	21 46	0 38	19 31	1 20	16 28	16 49	25 44		n.a.
T 30	1n43	17n17	4n59	6s12	1s31	12n44	1n30	6n 2	1s50	9n23	1n16	3n36	2n22	22s57	0s14	21n46	0n38	19s32	1n19	16n25	16n48	25n43		n.a.

Julian Day Number = 1283731.5, Delta T = 08h05m42s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°36'55, Lahiri = -20°29'55 Julian Calendar 1 Sept. 1199 BCE == Greg. Calendar 21 Aug. 1199 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

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OCTOBER 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 53 28	26♍46'35	9♍32	13♎27	2♍ 9	19°R 7	9♍31	26♍32	12♐48	26♋51	1♐38	14°R14	15♉35	28♋ 2	n.a.	F 1
S 2	23 57 25	27°47'06	21°58	14°54	3°23	18♈48	9°44	26°39	12°50	26°52	1°39	14♉ 5	15°32	28° 9	n.a.	S 2
S 3	0 1 21	28°47'40	4♎36	16°20	4°38	18°29	9°57	26°46	12°51	26°53	1°40	13°57	15°29	28°16	n.a.	S 3
M 4	0 5 18	29°48'15	17°25	17°46	5°53	18° 9	10°10	26°53	12°53	26°54	1°41	13°52	15°26	28°23	n.a.	M 4
T 5	0 9 15	0♎48'52	0♏27	19°11	7° 8	17°49	10°22	27° 0	12°54	26°56	1°42	13°49	15°23	28°29	n.a.	T 5
W 6	0 13 11	1°49'30	13°39	20°35	8°23	17°28	10°35	27° 7	12°56	26°57	1°43	13°D48	15°19	28°36	n.a.	W 6
T 7	0 17 8	2°50'10	27° 3	21°59	9°38	17° 7	10°48	27°14	12°57	26°58	1°45	13°49	15°16	28°43	n.a.	T 7
F 8	0 21 4	3°50'51	10♐39	23°21	10°53	16°45	11° 0	27°21	12°59	26°59	1°46	13°50	15°13	28°50	n.a.	F 8
S 9	0 25 1	4°51'34	24°26	24°42	12° 9	16°23	11°13	27°28	13° 1	27° 0	1°47	13°52	15°10	28°56	n.a.	S 9
S 10	0 28 57	5°52'18	8♑27	26° 3	13°24	16° 1	11°26	27°35	13° 3	27° 1	1°48	13°R52	15° 7	29° 3	n.a.	S 10
M11	0 32 54	6°53'03	22°39	27°22	14°39	15°38	11°38	27°42	13° 5	27° 2	1°50	13°51	15° 4	29°10	n.a.	M11
T 12	0 36 50	7°53'49	7♒ 0	28°39	15°54	15°15	11°51	27°49	13° 7	27° 3	1°51	13°48	15° 0	29°16	n.a.	T 12
W13	0 40 47	8°54'36	21°28	29°55	17° 9	14°52	12° 3	27°56	13° 8	27° 4	1°52	13°44	14°57	29°23	n.a.	W13
T 14	0 44 44	9°55'25	5♓58	1♏10	18°24	14°29	12°16	28° 3	13°10	27° 5	1°54	13°39	14°54	29°30	n.a.	T 14
F 15	0 48 40	10°56'15	20°24	2°22	19°40	14° 6	12°28	28°10	13°12	27° 6	1°55	13°33	14°51	29°37	n.a.	F 15
S 16	0 52 37	11°57'06	4♈39	3°31	20°55	13°43	12°40	28°17	13°15	27° 7	1°57	13°29	14°48	29°43	n.a.	S 16
S 17	0 56 33	12°57'58	18°39	4°39	22°10	13°20	12°52	28°24	13°17	27° 8	1°58	13°25	14°45	29°50	n.a.	S 17
M18	1 0 30	13°58'51	2♉19	5°43	23°25	12°58	13° 5	28°31	13°19	27° 9	2° 0	13°23	14°41	29°57	n.a.	M18
T 19	1 4 26	14°59'47	15°37	6°43	24°41	12°35	13°17	28°38	13°21	27° 9	2° 1	13°D23	14°38	0♌ 3	n.a.	T 19
W20	1 8 23	16° 0'43	28°33	7°40	25°56	12°12	13°29	28°45	13°23	27°10	2° 3	13°23	14°35	0°10	n.a.	W20
T 21	1 12 19	17° 1'41	11♊ 8	8°32	27°12	11°50	13°41	28°52	13°26	27°11	2° 4	13°25	14°32	0°17	n.a.	T 21
F 22	1 16 16	18° 2'41	23°27	9°18	28°27	11°28	13°53	28°58	13°28	27°11	2° 6	13°27	14°29	0°24	n.a.	F 22
S 23	1 20 13	19° 3'41	5♋31	10° 0	29°42	11° 7	14° 5	29° 5	13°30	27°12	2° 7	13°28	14°25	0°30	n.a.	S 23
S 24	1 24 9	20° 4'44	17°27	10°34	0♎58	10°45	14°17	29°12	13°33	27°13	2° 9	13°R29	14°22	0°37	n.a.	S 24
M25	1 28 6	21° 5'47	29°20	11° 1	2°13	10°25	14°29	29°19	13°35	27°13	2°11	13°29	14°19	0°44	n.a.	M25
T 26	1 32 2	22° 6'52	11♌13	11°20	3°29	10° 4	14°40	29°26	13°38	27°14	2°12	13°27	14°16	0°50	n.a.	T 26
W27	1 35 59	23° 7'58	23°11	11°30	4°44	9°45	14°52	29°32	13°40	27°14	2°14	13°25	14°13	0°57	n.a.	W27
T 28	1 39 55	24° 9'05	5♍19	11°R30	6° 0	9°25	15° 4	29°39	13°43	27°15	2°16	13°22	14°10	1° 4	n.a.	T 28
F 29	1 43 52	25°10'14	17°40	11°20	7°15	9° 7	15°15	29°46	13°45	27°15	2°17	13°19	14° 6	1°11	n.a.	F 29
S 30	1 47 48	26°11'23	0♎16	10°59	8°31	8°49	15°27	29°52	13°48	27°16	2°19	13°16	14° 3	1°17	n.a.	S 30
S 31	1 51 45	27♎12'33	13♎ 8	10♏26	9♎46	8♈31	15♍38	29♍59	13♐51	27♋16	2♐21	13♉14	14♉ 0	1♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n18	12n23	4n37	6s52	1s37	12n18	1n31	5n57	1s48	9n18	1n16	3n34	2n22	22s57	0s14	21n46	0n38	19s32	1n19	16n22	16n47	25n42		n.a.
S 2	0 54	6 56	4 3	7 32	1 42	11 51	1 32	5 52	1 45	9 13	1 16	3 31	2 22	22 57	0 14	21 46	0 38	19 33	1 19	16 20	16 46	25 41		n.a.
S 3	0 29	1 7	3 15	8 11	1 48	11 24	1 32	5 47	1 43	9 8	1 16	3 28	2 22	22 57	0 14	21 45	0 38	19 33	1 19	16 18	16 45	25 40		n.a.
M 4	0 5	4s50	2 18	8 49	1 53	10 56	1 33	5 41	1 41	9 3	1 16	3 25	2 22	22 57	0 14	21 45	0 38	19 33	1 19	16 16	16 44	25 39		n.a.
T 5	0s20	10 42	1 12	9 27	1 58	10 28	1 33	5 36	1 38	8 58	1 16	3 22	2 22	22 57	0 14	21 45	0 39	19 34	1 19	16 15	16 43	25 37		n.a.
W 6	0 44	16 11	0 1	10 4	2 3	10 0	1 34	5 30	1 36	8 54	1 16	3 19	2 22	22 58	0 14	21 45	0 39	19 34	1 19	16 15	16 42	25 36		n.a.
T 7	1 9	20 59	1s11	10 40	2 8	9 32	1 34	5 24	1 33	8 49	1 16	3 17	2 22	22 58	0 14	21 45	0 39	19 34	1 19	16 15	16 41	25 35		n.a.
F 8	1 33	24 44	2 20	11 16	2 12	9 3	1 34	5 18	1 30	8 44	1 16	3 14	2 22	22 58	0 14	21 44	0 39	19 35	1 18	16 15	16 40	25 34		n.a.
S 9	1 58	27 6	3 23	11 50	2 16	8 34	1 34	5 12	1 28	8 39	1 16	3 11	2 22	22 58	0 14	21 44	0 39	19 35	1 18	16 16	16 39	25 33		n.a.
S 10	2 22	27 47	4 14	12 23	2 20	8 5	1 35	5 6	1 25	8 34	1 17	3 8	2 22	22 59	0 14	21 44	0 39	19 36	1 18	16 16	16 38	25 31		n.a.
M11	2 47	26 40	4 50	12 56	2 23	7 36	1 35	5 0	1 22	8 30	1 17	3 5	2 22	22 59	0 14	21 44	0 39	19 36	1 18	16 16	16 37	25 30		n.a.
T 12	3 11	23 48	5 9	13 27	2 26	7 6	1 35	4 53	1 19	8 25	1 17	3 2	2 22	22 59	0 14	21 44	0 39	19 36	1 18	16 15	16 36	25 29		n.a.
W13	3 35	19 26	5 8	13 57	2 29	6 36	1 34	4 47	1 16	8 20	1 17	3 0	2 22	22 59	0 14	21 44	0 39	19 37	1 18	16 13	16 36	25 28		n.a.
T 14	4 0	13 55	4 48	14 25	2 31	6 6	1 34	4 41	1 13	8 15	1 17	2 57	2 22	23 0	0 14	21 43	0 39	19 37	1 18	16 12	16 35	25 26		n.a.
F 15	4 24	7 41	4 9	14 52	2 32	5 36	1 34	4 34	1 11	8 11	1 17	2 54	2 22	23 0	0 14	21 43	0 39	19 38	1 18	16 10	16 34	25 25		n.a.
S 16	4 48	1 6	3 16	15 18	2 33	5 5	1 34	4 28	1 8	8 6	1 17	2 51	2 22	23 0	0 14	21 43	0 39	19 38	1 17	16 9	16 33	25 24		n.a.
S 17	5 12	5n24	2 11	15 41	2 34	4 35	1 33	4 22	1 5	8 1	1 17	2 49	2 22	23 0	0 14	21 43	0 39	19 38	1 17	16 8	16 32	25 23		n.a.
M18	5 36	11 32	1 0	16 3	2 33	4 4	1 33	4 15	1 2	7 56	1 17	2 46	2 22	23 1	0 14	21 43	0 39	19 39	1 17	16 7	16 31	25 21		n.a.
T 19	6 0	16 59	0n12	16 22	2 32	3 33	1 32	4 9	0 59	7 52	1 17	2 43	2 22	23 1	0 14	21 43	0 39	19 39	1 17	16 7	16 30	25 20		n.a.
W20	6 24	21 30	1 22	16 39	2 30	3 2	1 32	4 3	0 56	7 47	1 17	2 40	2 22	23 1	0 14	21 43	0 39	19 40	1 17	16 7	16 29	25 19		n.a.
T 21	6 48	24 54	2 26	16 54	2 27	2 31	1 31	3 57	0 53	7 43	1 18	2 38	2 22	23 1	0 14	21 43	0 39	19 40	1 17	16 8	16 28	25 18		n.a.
F 22	7 11	27 3	3 22	17 6	2 23	2 0	1 30	3 51	0 50	7 38	1 18	2 35	2 22	23 2	0 14	21 42	0 39	19 41	1 17	16 8	16 27	25 16		n.a.
S 23	7 35	27 51	4 8	17 14	2 18	1 29	1 30	3 45	0 47	7 33	1 18	2 32	2 22	23 2	0 14	21 42	0 39	19 41	1 17	16 9	16 26	25 15		n.a.
S 24	7 59	27 21	4 43	17 19	2 12	0 58	1 29	3 39	0 44	7 29	1 18	2 30	2 22	23 2	0 14	21 42	0 39	19 41	1 16	16 9	16 25	25 14		n.a.
M25	8 22	25 36	5 5	17 21	2 4	0 27	1 28	3 34	0 41	7 24	1 18	2 27	2 23	23 3	0 14	21 42	0 39	19 42	1 16	16 9	16 24	25 12		n.a.
T 26	8 45	22 44	5 14	17 19	1 55	0s 5	1 27	3 28	0 38	7 20	1 18	2 24	2 23	23 3	0 14	21 42	0 39	19 42	1 16	16 8	16 23	25 11		n.a.
W27	9 8	18 53	5 10	17 12	1 45	0 36	1 26	3 23	0 35	7 15	1 18	2 22	2 23	23 3	0 14	21 42	0 39	19 43	1 16	16 8	16 22	25 10		n.a.
T 28	9 31	14 14	4 52	17 1	1 33	1 8	1 25	3 18	0 32	7 11	1 18	2 19	2 23	23 4	0 14	21 42	0 39	19 43	1 16	16 7	16 21	25 8		n.a.
F 29	9 54	8 56	4 20	16 44	1 20	1 39	1 24	3 13	0 29	7 6	1 19	2 17	2 23	23 4	0 14	21 42	0 39	19 44	1 16	16 6	16 20	25 7		n.a.
S 30	10 16	3 10	3 35	16 23	1 5	2 10	1 22	3 9	0 26	7 2	1 19	2 14	2 23	23 4	0 14	21 42	0 39	19 44	1 16	16 5	16 19	25 6		n.a.
S 31	10s39	2s51	2n38	15s57	0s48	2s42	1n21	3n 4	0s24	6n58	1n19	2n11	2n23	23s 5	0s14	21n42	0n39	19s45	1n16	16n 4	16n18	25n 4		n.a.

Julian Day Number = 1283761.5, Delta T = 08h05m41s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°36'51, Lahiri = -20°29'51 Julian Calendar 1 Oct. 1199 BCE == Greg. Calendar 20 Sept. 1199 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

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NOVEMBER 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 55 42	28♎13'45	26♎18	9°R42	11♎ 2	8°R14	15♍50	0♎ 5	13♐53	27♋16	2♐23	13°R13	13♉57	1♌31	n.a.	M 1
T 2	1 59 38	29°14'57	9♏43	8♏47	12°17	7♈58	16° 1	0°12	13°56	27°17	2°24	13°D12	13°54	1°38	n.a.	T 2
W 3	2 3 35	0♏16'10	23°21	7°43	13°33	7°43	16°12	0°18	13°59	27°17	2°26	13♉12	13°51	1°44	n.a.	W 3
T 4	2 7 31	1°17'23	7♐12	6°30	14°48	7°29	16°23	0°25	14° 2	27°17	2°28	13°13	13°47	1°51	n.a.	T 4
F 5	2 11 28	2°18'37	21°11	5°12	16° 4	7°15	16°34	0°31	14° 4	27°17	2°30	13°14	13°44	1°58	n.a.	F 5
S 6	2 15 24	3°19'52	5♑17	3°50	17°19	7° 2	16°45	0°37	14° 7	27°17	2°32	13°15	13°41	2° 4	n.a.	S 6
S 7	2 19 21	4°21'07	19°27	2°27	18°35	6°50	16°56	0°44	14°10	27°18	2°34	13°16	13°38	2°11	n.a.	S 7
M 8	2 23 18	5°22'22	3♒39	1° 6	19°50	6°38	17° 7	0°50	14°13	27°18	2°35	13°R16	13°35	2°18	n.a.	M 8
T 9	2 27 14	6°23'37	17°49	29♎50	21° 6	6°28	17°17	0°56	14°16	27°18	2°37	13°16	13°31	2°25	n.a.	T 9
W10	2 31 11	7°24'52	1♓57	28°41	22°21	6°18	17°28	1° 2	14°19	27°R18	2°39	13°15	13°28	2°31	n.a.	W10
T 11	2 35 7	8°26'08	16° 0	27°41	23°37	6° 9	17°39	1° 8	14°22	27°18	2°41	13°15	13°25	2°38	n.a.	T 11
F 12	2 39 4	9°27'23	29°55	26°51	24°52	6° 1	17°49	1°14	14°25	27°18	2°43	13°14	13°22	2°45	n.a.	F 12
S 13	2 43 0	10°28'39	13♈41	26°11	26° 8	5°53	17°59	1°20	14°28	27°18	2°45	13°14	13°19	2°51	n.a.	S 13
S 14	2 46 57	11°29'54	27°14	25°42	27°23	5°47	18°10	1°26	14°31	27°18	2°47	13°14	13°16	2°58	n.a.	S 14
M15	2 50 53	12°31'10	10♉32	25°24	28°39	5°41	18°20	1°32	14°34	27°17	2°49	13°D14	13°12	3° 5	n.a.	M15
T 16	2 54 50	13°32'27	23°35	25°D17	29°54	5°37	18°30	1°38	14°37	27°17	2°51	13°R14	13° 9	3°12	n.a.	T 16
W17	2 58 47	14°33'43	6♊22	25°19	1♏10	5°33	18°40	1°44	14°40	27°17	2°53	13°13	13° 6	3°18	n.a.	W17
T 18	3 2 43	15°35'00	18°54	25°30	2°25	5°29	18°50	1°50	14°44	27°17	2°55	13°13	13° 3	3°25	n.a.	T 18
F 19	3 6 40	16°36'18	1♋11	25°50	3°41	5°27	18°59	1°55	14°47	27°16	2°57	13°13	13° 0	3°32	n.a.	F 19
S 20	3 10 36	17°37'35	13°16	26°17	4°57	5°25	19° 9	2° 1	14°50	27°16	2°59	13°12	12°57	3°39	n.a.	S 20
S 21	3 14 33	18°38'53	25°14	26°51	6°12	5°25	19°19	2° 7	14°53	27°16	3° 1	13°12	12°53	3°45	n.a.	S 21
M22	3 18 29	19°40'11	7♌ 6	27°31	7°28	5°D25	19°28	2°12	14°57	27°15	3° 3	13°11	12°50	3°52	n.a.	M22
T 23	3 22 26	20°41'29	18°59	28°16	8°43	5°25	19°37	2°18	15° 0	27°15	3° 5	13°D11	12°47	3°59	n.a.	T 23
W24	3 26 23	21°42'47	0♍56	29° 6	9°59	5°27	19°46	2°23	15° 3	27°15	3° 7	13°11	12°44	4° 5	n.a.	W24
T 25	3 30 19	22°44'05	13° 3	0♏ 1	11°14	5°29	19°56	2°28	15° 6	27°14	3° 9	13°12	12°41	4°12	n.a.	T 25
F 26	3 34 16	23°45'23	25°24	0°59	12°30	5°32	20° 5	2°34	15°10	27°14	3°11	13°13	12°37	4°19	n.a.	F 26
S 27	3 38 12	24°46'42	8♎ 3	2° 1	13°45	5°36	20°13	2°39	15°13	27°13	3°13	13°14	12°34	4°26	n.a.	S 27
S 28	3 42 9	25°48'00	21° 2	3° 5	15° 0	5°40	20°22	2°44	15°17	27°12	3°15	13°15	12°31	4°32	n.a.	S 28
M29	3 46 5	26°49'18	4♏24	4°12	16°16	5°45	20°31	2°49	15°20	27°12	3°17	13°16	12°28	4°39	n.a.	M29
T 30	3 50 2	27♏50'36	18♏ 7	5♏22	17♏31	5♈51	20♍39	2♎54	15♐23	27♋11	3♐19	13°R16	12♉25	4♌46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 1	8s53	1n32	15s26	0s30	3s13	1n20	3n 0	0s21	6n53	1n19	2n 9	2n23	23s 5	0s14	21n42	0n39	19s45	1n15	16n 4	16n17	25n 3		n.a.
T 2	11 23	14 40	0 19	14 50	0 11	3 44	1 18	2 56	0 18	6 49	1 19	2 6	2 23	23 5	0 14	21 42	0 39	19 46	1 15	16 4	16 16	25 1		n.a.
W 3	11 45	19 49	0s56	14 10	0n 9	4 15	1 17	2 53	0 15	6 45	1 19	2 4	2 23	23 6	0 14	21 42	0 39	19 46	1 15	16 4	16 15	25 0		n.a.
T 4	12 7	24 0	2 9	13 27	0 30	4 46	1 15	2 49	0 13	6 41	1 19	2 1	2 24	23 6	0 14	21 42	0 40	19 46	1 15	16 4	16 14	24 59		n.a.
F 5	12 29	26 47	3 15	12 41	0 50	5 17	1 14	2 46	0 10	6 36	1 20	1 59	2 24	23 6	0 14	21 42	0 40	19 47	1 15	16 4	16 14	24 57		n.a.
S 6	12 50	27 54	4 10	11 54	1 10	5 48	1 12	2 43	0 7	6 32	1 20	1 56	2 24	23 7	0 14	21 42	0 40	19 47	1 15	16 5	16 13	24 56		n.a.
S 7	13 11	27 11	4 50	11 8	1 29	6 19	1 11	2 41	0 5	6 28	1 20	1 54	2 24	23 7	0 14	21 42	0 40	19 48	1 15	16 5	16 12	24 54		n.a.
M 8	13 32	24 43	5 12	10 23	1 47	6 49	1 9	2 39	0 2	6 24	1 20	1 52	2 24	23 7	0 14	21 42	0 40	19 48	1 15	16 5	16 11	24 53		n.a.
T 9	13 52	20 44	5 16	9 41	2 3	7 20	1 7	2 37	0n 0	6 20	1 20	1 49	2 24	23 8	0 14	21 42	0 40	19 49	1 15	16 5	16 10	24 52		n.a.
W10	14 13	15 37	5 0	9 4	2 17	7 50	1 5	2 35	0 3	6 16	1 20	1 47	2 24	23 8	0 14	21 42	0 40	19 49	1 14	16 5	16 9	24 50		n.a.
T 11	14 33	9 42	4 27	8 31	2 28	8 20	1 3	2 34	0 5	6 12	1 21	1 44	2 24	23 8	0 14	21 42	0 40	19 50	1 14	16 5	16 8	24 49		n.a.
F 12	14 53	3 21	3 38	8 4	2 37	8 50	1 2	2 32	0 7	6 8	1 21	1 42	2 25	23 9	0 14	21 42	0 40	19 50	1 14	16 4	16 7	24 47		n.a.
S 13	15 13	3n 5	2 37	7 43	2 45	9 20	1 0	2 32	0 10	6 4	1 21	1 40	2 25	23 9	0 14	21 42	0 40	19 51	1 14	16 4	16 6	24 46		n.a.
S 14	15 32	9 18	1 28	7 28	2 50	9 49	0 58	2 31	0 12	6 0	1 21	1 38	2 25	23 9	0 14	21 42	0 40	19 51	1 14	16 4	16 5	24 44		n.a.
M15	15 51	15 0	0 15	7 18	2 53	10 18	0 56	2 31	0 14	5 56	1 21	1 35	2 25	23 10	0 14	21 42	0 40	19 52	1 14	16 4	16 4	24 43		n.a.
T 16	16 10	19 54	0n57	7 14	2 55	10 47	0 54	2 31	0 16	5 52	1 21	1 33	2 25	23 10	0 14	21 42	0 40	19 52	1 14	16 4	16 3	24 41		n.a.
W17	16 28	23 47	2 5	7 15	2 55	11 16	0 52	2 31	0 19	5 48	1 22	1 31	2 25	23 10	0 14	21 42	0 40	19 53	1 14	16 4	16 2	24 40		n.a.
T 18	16 47	26 26	3 5	7 20	2 53	11 45	0 50	2 32	0 21	5 45	1 22	1 29	2 25	23 11	0 14	21 42	0 40	19 53	1 14	16 4	16 1	24 38		n.a.
F 19	17 5	27 46	3 56	7 30	2 51	12 13	0 47	2 33	0 23	5 41	1 22	1 27	2 26	23 11	0 14	21 42	0 40	19 54	1 14	16 4	16 0	24 37		n.a.
S 20	17 22	27 43	4 35	7 43	2 47	12 41	0 45	2 34	0 25	5 37	1 22	1 24	2 26	23 12	0 14	21 43	0 40	19 54	1 13	16 4	15 59	24 35		n.a.
S 21	17 40	26 23	5 1	7 59	2 43	13 8	0 43	2 35	0 27	5 34	1 22	1 22	2 26	23 12	0 14	21 43	0 40	19 55	1 13	16 4	15 58	24 34		n.a.
M22	17 57	23 52	5 15	8 18	2 38	13 35	0 41	2 37	0 28	5 30	1 23	1 20	2 26	23 12	0 14	21 43	0 40	19 55	1 13	16 3	15 57	24 32		n.a.
T 23	18 13	20 21	5 15	8 40	2 32	14 2	0 39	2 39	0 30	5 26	1 23	1 18	2 26	23 13	0 14	21 43	0 40	19 56	1 13	16 3	15 56	24 31		n.a.
W24	18 30	16 0	5 2	9 4	2 26	14 29	0 36	2 41	0 32	5 23	1 23	1 16	2 26	23 13	0 14	21 43	0 40	19 56	1 13	16 3	15 55	24 29		n.a.
T 25	18 46	10 59	4 35	9 29	2 20	14 55	0 34	2 44	0 34	5 19	1 23	1 14	2 27	23 14	0 14	21 43	0 40	19 57	1 13	16 4	15 54	24 28		n.a.
F 26	19 1	5 26	3 55	9 56	2 13	15 20	0 32	2 47	0 36	5 16	1 23	1 12	2 27	23 14	0 14	21 43	0 40	19 57	1 13	16 4	15 53	24 26		n.a.
S 27	19 17	0s27	3 3	10 25	2 5	15 46	0 29	2 50	0 37	5 13	1 24	1 10	2 27	23 14	0 14	21 43	0 40	19 58	1 13	16 4	15 52	24 25		n.a.
S 28	19 32	6 30	2 0	10 54	1 58	16 11	0 27	2 53	0 39	5 9	1 24	1 8	2 27	23 15	0 14	21 44	0 40	19 58	1 13	16 5	15 51	24 23		n.a.
M29	19 46	12 26	0 49	11 24	1 50	16 35	0 25	2 56	0 40	5 6	1 24	1 6	2 27	23 15	0 14	21 44	0 40	19 59	1 12	16 5	15 50	24 22		n.a.
T 30	20s 1	17s57	0s27	11s55	1n42	16s59	0n22	3n 0	0n42	5n 3	1n24	1n 5	2n28	23s15	0s14	21n44	0n40	19s59	1n12	16n 5	15n49	24n20		n.a.

Julian Day Number = 1283792.5, Delta T = 08h05m39s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°36'47, Lahiri = -20°29'47 Julian Calendar 1 Nov. 1199 BCE == Greg. Calendar 21 Oct. 1199 BCE

The year -1198 astronomical counting style corresponds to year 1199 B.C.E historical counting style.

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DECEMBER 1199 BCE (-1198) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 53 58	28♏51'54	2♐11	6♏34	18♏47	5♈58	20♍48	2♎59	15♐27	27°R11	3♐21	13°R15	12♉22	4♌52	n.a.	W 1
T 2	3 57 55	29°53'11	16°31	7°48	20° 2	6° 5	20°56	3° 4	15°30	27♋10	3°23	13♉13	12°18	4°59	n.a.	T 2
F 3	4 1 52	0♐54'28	1♑ 1	9° 3	21°18	6°13	21° 4	3° 9	15°34	27° 9	3°25	13°11	12°15	5° 6	n.a.	F 3
S 4	4 5 48	1°55'44	15°35	10°20	22°33	6°22	21°12	3°14	15°37	27° 8	3°27	13° 9	12°12	5°13	n.a.	S 4
S 5	4 9 45	2°57'00	0♒ 8	11°38	23°49	6°31	21°20	3°18	15°41	27° 8	3°29	13° 6	12° 9	5°19	n.a.	S 5
M 6	4 13 41	3°58'14	14°34	12°58	25° 4	6°41	21°27	3°23	15°44	27° 7	3°32	13° 4	12° 6	5°26	n.a.	M 6
T 7	4 17 38	4°59'28	28°48	14°19	26°19	6°51	21°35	3°27	15°47	27° 6	3°34	13°D 3	12° 3	5°33	n.a.	T 7
W 8	4 21 34	6° 0'40	12♓50	15°41	27°35	7° 2	21°42	3°32	15°51	27° 5	3°36	13° 3	11°59	5°40	n.a.	W 8
T 9	4 25 31	7° 1'52	26°37	17° 4	28°50	7°14	21°50	3°36	15°54	27° 4	3°38	13° 4	11°56	5°46	n.a.	T 9
F 10	4 29 28	8° 3'02	10♈10	18°28	0♐ 6	7°26	21°57	3°40	15°58	27° 3	3°40	13° 6	11°53	5°53	n.a.	F 10
S 11	4 33 24	9° 4'12	23°29	19°52	1°21	7°39	22° 4	3°45	16° 1	27° 2	3°42	13° 7	11°50	6° 0	n.a.	S 11
S 12	4 37 21	10° 5'20	6♉36	21°18	2°36	7°52	22°11	3°49	16° 5	27° 1	3°44	13°R 8	11°47	6° 6	n.a.	S 12
M13	4 41 17	11° 6'27	19°30	22°44	3°52	8° 6	22°18	3°53	16° 8	27° 0	3°46	13° 8	11°43	6°13	n.a.	M13
T 14	4 45 14	12° 7'34	2♊12	24°11	5° 7	8°20	22°24	3°57	16°12	26°59	3°48	13° 7	11°40	6°20	n.a.	T 14
W15	4 49 10	13° 8'39	14°44	25°39	6°22	8°35	22°31	4° 1	16°16	26°58	3°50	13° 4	11°37	6°27	n.a.	W15
T 16	4 53 7	14° 9'44	27° 4	27° 8	7°37	8°50	22°37	4° 4	16°19	26°57	3°52	12°59	11°34	6°33	n.a.	T 16
F 17	4 57 3	15°10'48	9♋15	28°37	8°53	9° 6	22°43	4° 8	16°23	26°56	3°54	12°54	11°31	6°40	n.a.	F 17
S 18	5 1 0	16°11'50	21°18	0♐ 7	10° 8	9°23	22°49	4°12	16°26	26°55	3°56	12°47	11°28	6°47	n.a.	S 18
S 19	5 4 57	17°12'52	3♌14	1°38	11°23	9°39	22°55	4°15	16°30	26°53	3°58	12°41	11°24	6°54	n.a.	S 19
M20	5 8 53	18°13'53	15° 6	3° 9	12°38	9°57	23° 0	4°19	16°33	26°52	4° 0	12°35	11°21	7° 0	n.a.	M20
T 21	5 12 50	19°14'53	26°58	4°41	13°54	10°14	23° 6	4°22	16°37	26°51	4° 2	12°31	11°18	7° 7	n.a.	T 21
W22	5 16 46	20°15'52	8♍54	6°14	15° 9	10°32	23°11	4°26	16°40	26°50	4° 4	12°29	11°15	7°14	n.a.	W22
T 23	5 20 43	21°16'50	20°57	7°47	16°24	10°51	23°16	4°29	16°44	26°48	4° 6	12°D28	11°12	7°20	n.a.	T 23
F 24	5 24 39	22°17'46	3♎14	9°21	17°39	11°10	23°21	4°32	16°47	26°47	4° 8	12°29	11° 8	7°27	n.a.	F 24
S 25	5 28 36	23°18'42	15°48	10°56	18°55	11°29	23°26	4°35	16°51	26°46	4°10	12°30	11° 5	7°34	n.a.	S 25
S 26	5 32 32	24°19'37	28°45	12°31	20°10	11°49	23°31	4°38	16°54	26°45	4°12	12°31	11° 2	7°41	n.a.	S 26
M27	5 36 29	25°20'31	12♏ 7	14° 7	21°25	12° 9	23°36	4°41	16°58	26°43	4°14	12°R32	10°59	7°47	n.a.	M27
T 28	5 40 26	26°21'24	25°57	15°44	22°40	12°29	23°40	4°43	17° 1	26°42	4°16	12°31	10°56	7°54	n.a.	T 28
W29	5 44 22	27°22'15	10♐14	17°22	23°55	12°50	23°44	4°46	17° 5	26°40	4°18	12°28	10°53	8° 1	n.a.	W29
T 30	5 48 19	28°23'06	24°53	19° 0	25°10	13°11	23°48	4°49	17° 8	26°39	4°20	12°23	10°49	8° 8	n.a.	T 30
F 31	5 52 15	29♐23'55	9♑48	20♐39	26♐26	13♈33	23♍52	4♎51	17♐12	26♋38	4♐22	12♉17	10♉46	8♌14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s14	22s37	1s43	12s27	1n35	17s23	0n20	3n 4	0n43	5n 0	1n24	1n 3	2n28	23s16	0s14	21n44	0n40	20s 0	1n12	16n 5	15n48	24n18		n.a.
T 2	20 28	26 1	2 53	12 59	1 27	17 46	0 18	3 8	0 45	4 57	1 25	1 1	2 28	23 16	0 14	21 44	0 40	20 0	1 12	16 4	15 47	24 17		n.a.
F 3	20 41	27 44	3 54	13 31	1 19	18 8	0 15	3 13	0 46	4 54	1 25	0 59	2 28	23 17	0 14	21 44	0 41	20 1	1 12	16 3	15 46	24 15		n.a.
S 4	20 54	27 32	4 39	14 3	1 11	18 31	0 13	3 18	0 48	4 51	1 25	0 57	2 28	23 17	0 14	21 45	0 41	20 1	1 12	16 3	15 45	24 14		n.a.
S 5	21 6	25 27	5 7	14 35	1 2	18 52	0 10	3 22	0 49	4 48	1 25	0 56	2 28	23 17	0 14	21 45	0 41	20 2	1 12	16 2	15 44	24 12		n.a.
M 6	21 18	21 44	5 15	15 8	0 54	19 13	0 8	3 28	0 50	4 45	1 25	0 54	2 29	23 18	0 14	21 45	0 41	20 2	1 12	16 1	15 43	24 10		n.a.
T 7	21 29	16 48	5 3	15 40	0 46	19 34	0 6	3 33	0 52	4 42	1 26	0 52	2 29	23 18	0 14	21 45	0 41	20 3	1 12	16 1	15 42	24 9		n.a.
W 8	21 40	11 3	4 33	16 12	0 39	19 54	0 3	3 39	0 53	4 39	1 26	0 51	2 29	23 18	0 14	21 45	0 41	20 3	1 12	16 1	15 41	24 7		n.a.
T 9	21 51	4 51	3 48	16 43	0 31	20 13	0 1	3 44	0 54	4 37	1 26	0 49	2 29	23 19	0 14	21 46	0 41	20 4	1 12	16 1	15 40	24 5		n.a.
F 10	22 1	1n28	2 51	17 15	0 23	20 32	0s 2	3 50	0 55	4 34	1 26	0 48	2 30	23 19	0 14	21 46	0 41	20 4	1 11	16 2	15 39	24 4		n.a.
S 11	22 11	7 38	1 46	17 45	0 15	20 50	0 4	3 57	0 56	4 31	1 27	0 46	2 30	23 20	0 14	21 46	0 41	20 5	1 11	16 2	15 38	24 2		n.a.
S 12	22 20	13 23	0 36	18 16	0 8	21 8	0 6	4 3	0 57	4 29	1 27	0 45	2 30	23 20	0 14	21 46	0 41	20 5	1 11	16 3	15 37	24 0		n.a.
M13	22 29	18 27	0n35	18 46	0 0	21 25	0 9	4 9	0 59	4 26	1 27	0 43	2 30	23 20	0 14	21 46	0 41	20 5	1 11	16 3	15 36	23 59		n.a.
T 14	22 37	22 37	1 43	19 15	0s 7	21 41	0 11	4 16	1 0	4 24	1 27	0 42	2 30	23 21	0 14	21 47	0 41	20 6	1 11	16 2	15 35	23 57		n.a.
W15	22 45	25 40	2 44	19 43	0 14	21 57	0 13	4 23	1 1	4 21	1 28	0 41	2 31	23 21	0 14	21 47	0 41	20 6	1 11	16 1	15 34	23 55		n.a.
T 16	22 53	27 25	3 37	20 11	0 21	22 12	0 16	4 30	1 2	4 19	1 28	0 39	2 31	23 21	0 14	21 47	0 41	20 7	1 11	16 0	15 33	23 54		n.a.
F 17	23 0	27 49	4 19	20 39	0 28	22 27	0 18	4 37	1 3	4 17	1 28	0 38	2 31	23 22	0 14	21 47	0 41	20 7	1 11	15 58	15 32	23 52		n.a.
S 18	23 7	26 53	4 49	21 5	0 35	22 41	0 20	4 45	1 3	4 15	1 28	0 37	2 31	23 22	0 14	21 48	0 41	20 8	1 11	15 56	15 31	23 50		n.a.
S 19	23 13	24 43	5 6	21 30	0 41	22 54	0 23	4 52	1 4	4 13	1 29	0 36	2 32	23 23	0 14	21 48	0 41	20 8	1 11	15 54	15 30	23 49		n.a.
M20	23 18	21 30	5 10	21 55	0 48	23 6	0 25	5 0	1 5	4 11	1 29	0 34	2 32	23 23	0 14	21 48	0 41	20 9	1 11	15 52	15 29	23 47		n.a.
T 21	23 24	17 25	5 1	22 19	0 54	23 18	0 27	5 8	1 6	4 9	1 29	0 33	2 32	23 23	0 14	21 48	0 41	20 9	1 10	15 51	15 28	23 45		n.a.
W22	23 28	12 39	4 38	22 41	1 0	23 29	0 29	5 16	1 7	4 7	1 29	0 32	2 32	23 24	0 14	21 49	0 41	20 10	1 10	15 50	15 27	23 44		n.a.
T 23	23 33	7 22	4 4	23 3	1 6	23 39	0 32	5 24	1 8	4 5	1 30	0 31	2 32	23 24	0 14	21 49	0 41	20 10	1 10	15 50	15 26	23 42		n.a.
F 24	23 37	1 42	3 17	23 24	1 11	23 49	0 34	5 32	1 9	4 3	1 30	0 30	2 33	23 24	0 14	21 49	0 41	20 11	1 10	15 50	15 25	23 40		n.a.
S 25	23 40	4s10	2 20	23 43	1 17	23 58	0 36	5 41	1 9	4 1	1 30	0 29	2 33	23 25	0 14	21 50	0 41	20 11	1 10	15 51	15 24	23 38		n.a.
S 26	23 43	10 3	1 14	24 1	1 22	24 6	0 38	5 49	1 10	4 0	1 30	0 28	2 33	23 25	0 14	21 50	0 41	20 12	1 10	15 51	15 23	23 37		n.a.
M27	23 45	15 42	0 2	24 18	1 26	24 13	0 40	5 58	1 11	3 58	1 31	0 27	2 33	23 26	0 14	21 50	0 41	20 12	1 10	15 51	15 22	23 35		n.a.
T 28	23 47	20 44	1s12	24 34	1 31	24 20	0 42	6 6	1 11	3 57	1 31	0 26	2 34	23 26	0 14	21 50	0 41	20 12	1 10	15 51	15 21	23 33		n.a.
W29	23 49	24 44	2 24	24 48	1 35	24 26	0 44	6 15	1 12	3 55	1 31	0 25	2 34	23 26	0 14	21 51	0 41	20 13	1 10	15 50	15 20	23 31		n.a.
T 30	23 50	27 12	3 28	25 1	1 39	24 31	0 46	6 24	1 13	3 54	1 31	0 25	2 34	23 27	0 14	21 51	0 41	20 13	1 10	15 49	15 19	23 29		n.a.
F 31	23s50	27s47	4s19	25s13	1s43	24s36	0s48	6n33	1n13	3n53	1n32	0n24	2n34	23s27	0s14	21n51	0n41	20s14	1n10	15n47	15n18	23n28		n.a.

Julian Day Number = 1283822.5, Delta T = 08h05m37s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°36'43, Lahiri = -20°29'43 Julian Calendar 1 Dec. 1199 BCE == Greg. Calendar 20 Nov. 1199 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 12	0♑24'42	24♑51	22♐19	27♐41	13♈55	23♍56	4♎53	17♐15	26°R36	4♐24	12°R 9	10♉43	8♌21	n.a.	S 1
S 2	6 0 8	1°25'27	9♒51	24° 0	28°56	14°17	23°59	4°56	17°19	26♋35	4°26	12♉ 1	10°40	8°28	n.a.	S 2
M 3	6 4 5	2°26'11	24°39	25°41	0♑11	14°39	24° 2	4°58	17°22	26°33	4°27	11°55	10°37	8°34	n.a.	M 3
T 4	6 8 2	3°26'53	9♓10	27°23	1°26	15° 2	24° 5	5° 0	17°26	26°32	4°29	11°50	10°34	8°41	n.a.	T 4
W 5	6 11 58	4°27'33	23°19	29° 7	2°41	15°25	24° 8	5° 2	17°29	26°30	4°31	11°47	10°30	8°48	n.a.	W 5
T 6	6 15 55	5°28'11	7♈ 5	0♑51	3°56	15°49	24°11	5° 4	17°32	26°29	4°33	11°D47	10°27	8°55	n.a.	T 6
F 7	6 19 51	6°28'47	20°30	2°35	5°11	16°13	24°14	5° 6	17°36	26°27	4°35	11°48	10°24	9° 1	n.a.	F 7
S 8	6 23 48	7°29'21	3♉35	4°21	6°26	16°37	24°16	5° 7	17°39	26°26	4°37	11°48	10°21	9° 8	n.a.	S 8
S 9	6 27 44	8°29'53	16°24	6° 8	7°41	17° 1	24°18	5° 9	17°43	26°24	4°38	11°R49	10°18	9°15	n.a.	S 9
M10	6 31 41	9°30'23	28°59	7°55	8°56	17°26	24°20	5°10	17°46	26°22	4°40	11°47	10°14	9°21	n.a.	M10
T 11	6 35 37	10°30'51	11♊24	9°44	10°11	17°50	24°22	5°12	17°49	26°21	4°42	11°43	10°11	9°28	n.a.	T 11
W12	6 39 34	11°31'18	23°39	11°33	11°26	18°15	24°24	5°13	17°53	26°19	4°44	11°36	10° 8	9°35	n.a.	W12
T 13	6 43 31	12°31'42	5♋48	13°23	12°41	18°41	24°25	5°14	17°56	26°18	4°45	11°27	10° 5	9°42	n.a.	T 13
F 14	6 47 27	13°32'05	17°50	15°14	13°56	19° 6	24°27	5°15	17°59	26°16	4°47	11°15	10° 2	9°48	n.a.	F 14
S 15	6 51 24	14°32'26	29°48	17° 5	15°11	19°32	24°28	5°16	18° 2	26°15	4°49	11° 3	9°59	9°55	n.a.	S 15
S 16	6 55 20	15°32'45	11♌42	18°58	16°25	19°58	24°29	5°17	18° 6	26°13	4°50	10°50	9°55	10° 2	n.a.	S 16
M17	6 59 17	16°33'02	23°33	20°51	17°40	20°25	24°29	5°18	18° 9	26°11	4°52	10°39	9°52	10° 9	n.a.	M17
T 18	7 3 13	17°33'17	5♍26	22°44	18°55	20°51	24°30	5°19	18°12	26°10	4°54	10°29	9°49	10°15	n.a.	T 18
W19	7 7 10	18°33'31	17°21	24°38	20°10	21°18	24°30	5°19	18°15	26° 8	4°55	10°22	9°46	10°22	n.a.	W19
T 20	7 11 6	19°33'42	29°23	26°32	21°25	21°45	24°R30	5°20	18°18	26° 6	4°57	10°18	9°43	10°29	n.a.	T 20
F 21	7 15 3	20°33'52	11♎36	28°27	22°40	22°12	24°30	5°20	18°21	26° 5	4°58	10°16	9°40	10°35	n.a.	F 21
S 22	7 19 0	21°34'01	24° 6	0♒21	23°54	22°39	24°30	5°21	18°25	26° 3	5° 0	10°D15	9°36	10°42	n.a.	S 22
S 23	7 22 56	22°34'08	6♏56	2°15	25° 9	23° 7	24°30	5°21	18°28	26° 1	5° 2	10°R15	9°33	10°49	n.a.	S 23
M24	7 26 53	23°34'13	20°12	4° 9	26°24	23°34	24°29	5°R21	18°31	26° 0	5° 3	10°15	9°30	10°56	n.a.	M24
T 25	7 30 49	24°34'16	3♐56	6° 1	27°39	24° 2	24°28	5°21	18°34	25°58	5° 5	10°13	9°27	11° 2	n.a.	T 25
W26	7 34 46	25°34'18	18°10	7°53	28°54	24°30	24°27	5°21	18°37	25°56	5° 6	10° 9	9°24	11° 9	n.a.	W26
T 27	7 38 42	26°34'17	2♑52	9°43	0♒ 8	24°58	24°26	5°20	18°40	25°55	5° 7	10° 1	9°20	11°16	n.a.	T 27
F 28	7 42 39	27°34'15	17°56	11°31	1°23	25°27	24°25	5°20	18°43	25°53	5° 9	9°52	9°17	11°23	n.a.	F 28
S 29	7 46 35	28°34'11	3♒13	13°16	2°38	25°56	24°23	5°20	18°46	25°51	5°10	9°41	9°14	11°29	n.a.	S 29
S 30	7 50 32	29°34'05	18°32	14°59	3°52	26°24	24°21	5°19	18°48	25°50	5°12	9°30	9°11	11°36	n.a.	S 30
M31	7 54 29	0♒33'56	3♓40	16♒38	5♒ 7	26♈53	24♍19	5♎19	18♐51	25♋48	5♐13	9♉20	9♉ 8	11♌43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	26s19	4s53	25s23	1s46	24s39	0s50	6n43	1n14	3n51	1n32	0n23	2n35	23s27	0s14	21n52	0n41	20s14	1n10	15n44	15n17	23n26		n.a.
S 2	23 50	22 59	5 7	25 31	1 49	24 42	0 52	6 52	1 15	3 50	1 32	0 22	2 35	23 28	0 14	21 52	0 41	20 15	1 10	15 42	15 16	23 24		n.a.
M 3	23 49	18 12	4 59	25 38	1 52	24 44	0 54	7 1	1 15	3 49	1 33	0 22	2 35	23 28	0 14	21 52	0 41	20 15	1 9	15 40	15 15	23 22		n.a.
T 4	23 48	12 28	4 33	25 43	1 54	24 46	0 56	7 11	1 16	3 48	1 33	0 21	2 35	23 28	0 14	21 53	0 41	20 15	1 9	15 38	15 14	23 20		n.a.
W 5	23 46	6 12	3 50	25 46	1 56	24 46	0 57	7 20	1 16	3 47	1 33	0 21	2 36	23 29	0 14	21 53	0 41	20 16	1 9	15 38	15 13	23 19		n.a.
T 6	23 43	0n11	2 55	25 48	1 58	24 46	0 59	7 30	1 17	3 46	1 33	0 20	2 36	23 29	0 14	21 53	0 41	20 16	1 9	15 37	15 12	23 17		n.a.
F 7	23 41	6 25	1 52	25 48	1 59	24 45	1 1	7 40	1 17	3 46	1 34	0 20	2 36	23 29	0 14	21 54	0 41	20 17	1 9	15 38	15 11	23 15		n.a.
S 8	23 37	12 14	0 44	25 46	2 0	24 43	1 2	7 50	1 18	3 45	1 34	0 19	2 36	23 30	0 14	21 54	0 41	20 17	1 9	15 38	15 10	23 13		n.a.
S 9	23 34	17 25	0n25	25 42	2 0	24 41	1 4	8 0	1 18	3 44	1 34	0 19	2 37	23 30	0 14	21 54	0 42	20 17	1 9	15 38	15 9	23 11		n.a.
M10	23 29	21 44	1 31	25 36	2 0	24 37	1 6	8 10	1 19	3 44	1 35	0 18	2 37	23 30	0 14	21 54	0 42	20 18	1 9	15 37	15 8	23 9		n.a.
T 11	23 25	25 1	2 31	25 27	1 59	24 33	1 7	8 20	1 19	3 43	1 35	0 18	2 37	23 31	0 15	21 55	0 42	20 18	1 9	15 36	15 7	23 8		n.a.
W12	23 20	27 5	3 24	25 17	1 58	24 28	1 8	8 30	1 20	3 43	1 35	0 18	2 38	23 31	0 15	21 55	0 42	20 19	1 9	15 34	15 6	23 6		n.a.
T 13	23 14	27 49	4 6	25 5	1 57	24 23	1 10	8 40	1 20	3 42	1 35	0 18	2 38	23 31	0 15	21 55	0 42	20 19	1 9	15 31	15 5	23 4		n.a.
F 14	23 8	27 13	4 38	24 51	1 54	24 16	1 11	8 51	1 21	3 42	1 36	0 17	2 38	23 32	0 15	21 56	0 42	20 19	1 9	15 27	15 4	23 2		n.a.
S 15	23 2	25 21	4 56	24 34	1 52	24 9	1 12	9 1	1 21	3 42	1 36	0 17	2 38	23 32	0 15	21 56	0 42	20 20	1 9	15 24	15 3	23 0		n.a.
S 16	22 55	22 23	5 2	24 16	1 48	24 2	1 14	9 11	1 21	3 42	1 36	0 17	2 39	23 32	0 15	21 56	0 42	20 20	1 8	15 20	15 2	22 58		n.a.
M17	22 48	18 31	4 55	23 55	1 44	23 53	1 15	9 22	1 22	3 42	1 36	0 17	2 39	23 33	0 15	21 57	0 42	20 21	1 8	15 16	15 1	22 56		n.a.
T 18	22 40	13 55	4 34	23 32	1 40	23 44	1 16	9 32	1 22	3 42	1 37	0 17	2 39	23 33	0 15	21 57	0 42	20 21	1 8	15 13	15 0	22 54		n.a.
W19	22 32	8 47	4 2	23 7	1 35	23 34	1 17	9 43	1 23	3 42	1 37	0 17	2 39	23 33	0 15	21 57	0 42	20 21	1 8	15 11	14 59	22 53		n.a.
T 20	22 23	3 17	3 19	22 39	1 29	23 23	1 18	9 53	1 23	3 42	1 37	0 17	2 40	23 33	0 15	21 58	0 42	20 22	1 8	15 9	14 58	22 51		n.a.
F 21	22 14	2s26	2 26	22 10	1 23	23 12	1 19	10 4	1 23	3 42	1 38	0 17	2 40	23 34	0 15	21 58	0 42	20 22	1 8	15 8	14 57	22 49		n.a.
S 22	22 5	8 11	1 25	21 38	1 15	23 0	1 20	10 15	1 24	3 43	1 38	0 17	2 40	23 34	0 15	21 58	0 42	20 22	1 8	15 8	14 56	22 47		n.a.
S 23	21 55	13 47	0 18	21 5	1 8	22 47	1 21	10 25	1 24	3 43	1 38	0 17	2 40	23 34	0 15	21 59	0 42	20 23	1 8	15 8	14 55	22 45		n.a.
M24	21 45	18 56	0s52	20 30	0 59	22 33	1 21	10 36	1 24	3 44	1 38	0 18	2 41	23 35	0 15	21 59	0 42	20 23	1 8	15 8	14 54	22 43		n.a.
T 25	21 34	23 17	2 2	19 53	0 50	22 19	1 22	10 47	1 24	3 44	1 39	0 18	2 41	23 35	0 15	21 59	0 42	20 23	1 8	15 8	14 53	22 41		n.a.
W26	21 23	26 24	3 6	19 15	0 40	22 4	1 23	10 58	1 25	3 45	1 39	0 18	2 41	23 35	0 15	22 0	0 42	20 24	1 8	15 6	14 52	22 39		n.a.
T 27	21 11	27 49	4 0	18 35	0 29	21 49	1 23	11 8	1 25	3 46	1 39	0 18	2 41	23 35	0 15	22 0	0 42	20 24	1 8	15 4	14 51	22 37		n.a.
F 28	21 0	27 13	4 39	17 54	0 18	21 33	1 24	11 19	1 25	3 46	1 39	0 19	2 42	23 36	0 15	22 0	0 42	20 24	1 8	15 1	14 50	22 35		n.a.
S 29	20 47	24 36	4 58	17 13	0 6	21 16	1 24	11 30	1 26	3 47	1 40	0 19	2 42	23 36	0 15	22 1	0 42	20 25	1 8	14 57	14 49	22 33		n.a.
S 30	20 35	20 13	4 57	16 31	0n 6	20 59	1 25	11 41	1 26	3 48	1 40	0 20	2 42	23 36	0 15	22 1	0 42	20 25	1 7	14 54	14 48	22 31		n.a.
M31	20s22	14s34	4s34	15s49	0n19	20s41	1s25	11n52	1n26	3n49	1n40	0n20	2n42	23s36	0s15	22n 1	0n42	20s25	1n 7	14n50	14n47	22n29		n.a.

Julian Day Number = 1283853.5, Delta T = 08h05m36s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°36'39, Lahiri = -20°29'39 Julian Calendar 1 Jan. 1198 BCE == Greg. Calendar 21 Dec. 1199 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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FEBRUARY 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 58 25	1♒33'45	18♓29	18♒13	6♒22	27♈22	24°R17	5°R18	18♐54	25°R46	5♐14	9°R12	9♉ 5	11♌49	n.a.	T 1
W 2	8 2 22	2°33'31	2♈53	19°44	7°36	27°52	24♍15	5♎17	18°57	25♋45	5°16	9♉ 7	9° 1	11°56	n.a.	W 2
T 3	8 6 18	3°33'16	16°49	21° 9	8°51	28°21	24°13	5°16	19° 0	25°43	5°17	9° 4	8°58	12° 3	n.a.	T 3
F 4	8 10 15	4°32'57	0♉17	22°30	10° 6	28°51	24°10	5°15	19° 2	25°41	5°18	9° 4	8°55	12°10	n.a.	F 4
S 5	8 14 11	5°32'37	13°21	23°44	11°20	29°20	24° 7	5°14	19° 5	25°40	5°19	9° 4	8°52	12°16	n.a.	S 5
S 6	8 18 8	6°32'14	26° 4	24°52	12°35	29°50	24° 4	5°13	19° 8	25°38	5°21	9° 3	8°49	12°23	n.a.	S 6
M 7	8 22 4	7°31'48	8♊30	25°53	13°49	0♉20	24° 1	5°11	19°10	25°36	5°22	9° 1	8°46	12°30	n.a.	M 7
T 8	8 26 1	8°31'20	20°44	26°47	15° 4	0°50	23°58	5°10	19°13	25°35	5°23	8°56	8°42	12°37	n.a.	T 8
W 9	8 29 58	9°30'50	2♋49	27°33	16°18	1°21	23°54	5° 9	19°16	25°33	5°24	8°48	8°39	12°43	n.a.	W 9
T 10	8 33 54	10°30'17	14°49	28°12	17°33	1°51	23°50	5° 7	19°18	25°32	5°25	8°37	8°36	12°50	n.a.	T 10
F 11	8 37 51	11°29'43	26°44	28°43	18°47	2°22	23°46	5° 5	19°21	25°30	5°26	8°24	8°33	12°57	n.a.	F 11
S 12	8 41 47	12°29'05	8♌37	29° 6	20° 1	2°52	23°42	5° 4	19°23	25°28	5°27	8° 9	8°30	13° 3	n.a.	S 12
S 13	8 45 44	13°28'26	20°30	29°21	21°16	3°23	23°38	5° 2	19°25	25°27	5°28	7°55	8°26	13°10	n.a.	S 13
M14	8 49 40	14°27'45	2♍23	29°R27	22°30	3°54	23°34	5° 0	19°28	25°25	5°29	7°41	8°23	13°17	n.a.	M14
T 15	8 53 37	15°27'01	14°19	29°27	23°45	4°25	23°29	4°58	19°30	25°24	5°30	7°30	8°20	13°24	n.a.	T 15
W16	8 57 33	16°26'15	26°18	29°18	24°59	4°56	23°25	4°56	19°33	25°22	5°31	7°21	8°17	13°30	n.a.	W16
T 17	9 1 30	17°25'27	8♎24	29° 2	26°13	5°27	23°20	4°53	19°35	25°21	5°32	7°15	8°14	13°37	n.a.	T 17
F 18	9 5 26	18°24'37	20°40	28°40	27°27	5°58	23°15	4°51	19°37	25°19	5°33	7°12	8°11	13°44	n.a.	F 18
S 19	9 9 23	19°23'46	3♏ 9	28°11	28°42	6°30	23°10	4°49	19°39	25°18	5°34	7°D11	8° 7	13°51	n.a.	S 19
S 20	9 13 20	20°22'52	15°57	27°37	29°56	7° 1	23° 4	4°46	19°41	25°16	5°34	7°R11	8° 4	13°57	n.a.	S 20
M21	9 17 16	21°21'57	29° 6	26°58	1♓10	7°33	22°59	4°44	19°43	25°15	5°35	7°11	8° 1	14° 4	n.a.	M21
T 22	9 21 13	22°20'59	12♐42	26°16	2°25	8° 5	22°53	4°41	19°46	25°13	5°36	7°10	7°58	14°11	n.a.	T 22
W23	9 25 9	23°20'00	26°46	25°30	3°39	8°36	22°48	4°38	19°48	25°12	5°37	7° 6	7°55	14°17	n.a.	W23
T 24	9 29 6	24°18'59	11♑18	24°42	4°53	9° 8	22°42	4°36	19°50	25°10	5°37	7° 0	7°52	14°24	n.a.	T 24
F 25	9 33 2	25°17'56	26°13	23°53	6° 7	9°40	22°36	4°33	19°51	25° 9	5°38	6°52	7°48	14°31	n.a.	F 25
S 26	9 36 59	26°16'51	11♒25	23° 5	7°21	10°13	22°30	4°30	19°53	25° 8	5°39	6°42	7°45	14°38	n.a.	S 26
S 27	9 40 55	27°15'44	26°44	22°17	8°35	10°45	22°24	4°27	19°55	25° 6	5°39	6°31	7°42	14°44	n.a.	S 27
M28	9 44 52	28♒14'35	11♓58	21♒31	9♓49	11♉17	22♍17	4♎24	19♐57	25♋ 5	5♐40	6♉22	7♉39	14♌51	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 9	8s12	3s53	15s 7	0n32	20s22	1s25	12n 3	1n26	3n50	1n40	0n21	2n43	23s37	0s15	22n 2	0n42	20s26	1n 7	14n48	14n46	22n27		n.a.
W 2	19 55	1 33	2 59	14 25	0 46	20 3	1 25	12 14	1 27	3 51	1 41	0 21	2 43	23 37	0 15	22 2	0 42	20 26	1 7	14 46	14 45	22 25		n.a.
T 3	19 41	4n57	1 55	13 44	1 0	19 43	1 26	12 25	1 27	3 53	1 41	0 22	2 43	23 37	0 15	22 2	0 42	20 26	1 7	14 46	14 44	22 23		n.a.
F 4	19 27	11 2	0 46	13 5	1 14	19 23	1 26	12 36	1 27	3 54	1 41	0 22	2 43	23 37	0 15	22 3	0 42	20 27	1 7	14 45	14 43	22 21		n.a.
S 5	19 12	16 28	0n23	12 27	1 28	19 2	1 26	12 47	1 27	3 55	1 41	0 23	2 44	23 38	0 15	22 3	0 42	20 27	1 7	14 45	14 41	22 19		n.a.
S 6	18 57	21 1	1 29	11 51	1 42	18 41	1 26	12 58	1 27	3 57	1 42	0 24	2 44	23 38	0 15	22 3	0 42	20 27	1 7	14 45	14 40	22 17		n.a.
M 7	18 42	24 32	2 29	11 17	1 56	18 19	1 26	13 8	1 27	3 58	1 42	0 25	2 44	23 38	0 15	22 4	0 42	20 27	1 7	14 44	14 39	22 15		n.a.
T 8	18 26	26 51	3 21	10 46	2 10	17 57	1 25	13 19	1 28	4 0	1 42	0 25	2 44	23 38	0 15	22 4	0 42	20 28	1 7	14 43	14 38	22 13		n.a.
W 9	18 10	27 52	4 3	10 17	2 23	17 34	1 25	13 30	1 28	4 1	1 42	0 26	2 45	23 39	0 15	22 4	0 42	20 28	1 7	14 40	14 37	22 11		n.a.
T 10	17 54	27 32	4 34	9 52	2 36	17 11	1 25	13 41	1 28	4 3	1 43	0 27	2 45	23 39	0 15	22 5	0 42	20 28	1 7	14 37	14 36	22 9		n.a.
F 11	17 37	25 57	4 53	9 30	2 48	16 47	1 24	13 52	1 28	4 5	1 43	0 28	2 45	23 39	0 15	22 5	0 42	20 28	1 7	14 32	14 35	22 7		n.a.
S 12	17 20	23 12	4 59	9 11	2 59	16 23	1 24	14 3	1 28	4 7	1 43	0 29	2 45	23 39	0 15	22 5	0 42	20 29	1 7	14 28	14 34	22 5		n.a.
S 13	17 3	19 30	4 52	8 57	3 9	15 58	1 24	14 14	1 28	4 9	1 43	0 30	2 46	23 40	0 15	22 6	0 42	20 29	1 7	14 23	14 33	22 3		n.a.
M14	16 46	15 1	4 32	8 46	3 18	15 33	1 23	14 25	1 29	4 11	1 44	0 31	2 46	23 40	0 15	22 6	0 42	20 29	1 7	14 18	14 32	22 1		n.a.
T 15	16 28	9 58	4 1	8 38	3 26	15 7	1 22	14 36	1 29	4 13	1 44	0 32	2 46	23 40	0 15	22 6	0 42	20 29	1 6	14 15	14 31	21 59		n.a.
W16	16 10	4 31	3 18	8 35	3 33	14 41	1 22	14 46	1 29	4 15	1 44	0 33	2 46	23 40	0 15	22 6	0 42	20 30	1 6	14 12	14 30	21 57		n.a.
T 17	15 52	1s 9	2 26	8 36	3 38	14 15	1 21	14 57	1 29	4 17	1 44	0 34	2 46	23 40	0 15	22 7	0 42	20 30	1 6	14 10	14 29	21 54		n.a.
F 18	15 34	6 52	1 26	8 40	3 42	13 48	1 20	15 8	1 29	4 19	1 44	0 35	2 47	23 41	0 15	22 7	0 42	20 30	1 6	14 9	14 28	21 52		n.a.
S 19	15 15	12 26	0 21	8 49	3 44	13 21	1 19	15 19	1 29	4 21	1 45	0 36	2 47	23 41	0 15	22 7	0 42	20 30	1 6	14 8	14 27	21 50		n.a.
S 20	14 56	17 37	0s46	9 0	3 44	12 54	1 18	15 29	1 29	4 24	1 45	0 37	2 47	23 41	0 15	22 8	0 42	20 30	1 6	14 8	14 26	21 48		n.a.
M21	14 37	22 8	1 53	9 15	3 42	12 26	1 17	15 40	1 29	4 26	1 45	0 39	2 47	23 41	0 15	22 8	0 42	20 31	1 6	14 8	14 25	21 46		n.a.
T 22	14 18	25 37	2 56	9 33	3 39	11 58	1 16	15 50	1 29	4 28	1 45	0 40	2 47	23 41	0 15	22 8	0 42	20 31	1 6	14 8	14 24	21 44		n.a.
W23	13 58	27 39	3 51	9 53	3 34	11 30	1 15	16 1	1 29	4 31	1 45	0 41	2 48	23 42	0 15	22 8	0 42	20 31	1 6	14 7	14 23	21 42		n.a.
T 24	13 38	27 52	4 32	10 16	3 27	11 1	1 14	16 11	1 30	4 33	1 45	0 42	2 48	23 42	0 15	22 9	0 42	20 31	1 6	14 5	14 22	21 40		n.a.
F 25	13 18	26 6	4 57	10 40	3 18	10 33	1 13	16 22	1 30	4 36	1 46	0 44	2 48	23 42	0 15	22 9	0 42	20 31	1 6	14 2	14 21	21 38		n.a.
S 26	12 58	22 27	5 1	11 5	3 8	10 3	1 12	16 32	1 30	4 38	1 46	0 45	2 48	23 42	0 15	22 9	0 42	20 32	1 6	13 58	14 20	21 35		n.a.
S 27	12 38	17 14	4 43	11 32	2 57	9 34	1 10	16 43	1 30	4 41	1 46	0 46	2 48	23 42	0 15	22 9	0 42	20 32	1 6	13 55	14 19	21 33		n.a.
M28	12s17	10s58	4s 6	11s58	2n45	9s 4	1s 9	16n53	1n30	4n44	1n46	0n48	2n49	23s42	0s15	22n10	0n42	20s32	1n 6	13n52	14n18	21n31		n.a.

Julian Day Number = 1283884.5, Delta T = 08h05m34s
Ecliptic obliquity = 23°50'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°36'34, Lahiri = -20°29'35 Julian Calendar 1 Feb. 1198 BCE == Greg. Calendar 21 Jan. 1198 BCE

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MARCH 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 48 49	29♒13'23	26♓56	20°R47	11♓ 4	11♉49	22°R11	4°R21	19♐59	25°R 4	5♐41	6°R15	7♉36	14♌58	n.a.	T 1
W 2	9 52 45	0♓12'10	11♈30	20♒ 6	12°18	12°22	22♍ 4	4♎17	20° 1	25♋ 2	5°41	6♉10	7°32	15° 4	n.a.	W 2
T 3	9 56 42	1°10'53	25°36	19°30	13°32	12°54	21°58	4°14	20° 2	25° 1	5°42	6° 8	7°29	15°11	n.a.	T 3
F 4	10 0 38	2° 9'35	9♉13	18°57	14°46	13°27	21°51	4°11	20° 4	25° 0	5°42	6°D 7	7°26	15°18	n.a.	F 4
S 5	10 4 35	3° 8'14	22°23	18°29	16° 0	14° 0	21°44	4° 7	20° 5	24°59	5°43	6° 8	7°23	15°25	n.a.	S 5
S 6	10 8 31	4° 6'51	5♊ 9	18° 6	17°14	14°33	21°37	4° 4	20° 7	24°57	5°43	6°R 8	7°20	15°31	n.a.	S 6
M 7	10 12 28	5° 5'26	17°36	17°49	18°27	15° 6	21°30	4° 0	20° 8	24°56	5°43	6° 7	7°17	15°38	n.a.	M 7
T 8	10 16 24	6° 3'58	29°47	17°36	19°41	15°38	21°23	3°57	20°10	24°55	5°44	6° 4	7°13	15°45	n.a.	T 8
W 9	10 20 21	7° 2'28	11♋49	17°29	20°55	16°12	21°16	3°53	20°11	24°54	5°44	5°59	7°10	15°52	n.a.	W 9
T 10	10 24 17	8° 0'55	23°44	17°D27	22° 9	16°45	21° 9	3°49	20°13	24°53	5°44	5°52	7° 7	15°58	n.a.	T 10
F 11	10 28 14	8°59'21	5♌36	17°30	23°23	17°18	21° 1	3°45	20°14	24°52	5°45	5°42	7° 4	16° 5	n.a.	F 11
S 12	10 32 11	9°57'44	17°28	17°38	24°37	17°51	20°54	3°42	20°15	24°50	5°45	5°32	7° 1	16°12	n.a.	S 12
S 13	10 36 7	10°56'05	29°22	17°51	25°50	18°24	20°47	3°38	20°16	24°49	5°45	5°21	6°58	16°18	n.a.	S 13
M14	10 40 4	11°54'24	11♍19	18° 9	27° 4	18°58	20°39	3°34	20°18	24°48	5°45	5°11	6°54	16°25	n.a.	M14
T 15	10 44 0	12°52'41	23°21	18°31	28°18	19°31	20°32	3°30	20°19	24°47	5°45	5° 3	6°51	16°32	n.a.	T 15
W16	10 47 57	13°50'56	5♎29	18°58	29°32	20° 5	20°24	3°26	20°20	24°46	5°45	4°57	6°48	16°39	n.a.	W16
T 17	10 51 53	14°49'10	17°45	19°29	0♈45	20°38	20°17	3°22	20°21	24°45	5°45	4°53	6°45	16°45	n.a.	T 17
F 18	10 55 50	15°47'21	0♏11	20° 4	1°59	21°12	20° 9	3°18	20°22	24°45	5°46	4°D51	6°42	16°52	n.a.	F 18
S 19	10 59 46	16°45'31	12°49	20°43	3°12	21°46	20° 1	3°13	20°23	24°44	5°R46	4°52	6°38	16°59	n.a.	S 19
S 20	11 3 43	17°43'39	25°43	21°26	4°26	22°19	19°54	3° 9	20°24	24°43	5°46	4°53	6°35	17° 5	n.a.	S 20
M21	11 7 39	18°41'46	8♐55	22°13	5°40	22°53	19°46	3° 5	20°24	24°42	5°45	4°54	6°32	17°12	n.a.	M21
T 22	11 11 36	19°39'51	22°27	23° 3	6°53	23°27	19°38	3° 1	20°25	24°41	5°45	4°R54	6°29	17°19	n.a.	T 22
W23	11 15 33	20°37'55	6♑23	23°56	8° 7	24° 1	19°31	2°57	20°26	24°40	5°45	4°53	6°26	17°26	n.a.	W23
T 24	11 19 29	21°35'58	20°41	24°52	9°20	24°35	19°23	2°52	20°27	24°40	5°45	4°50	6°23	17°32	n.a.	T 24
F 25	11 23 26	22°33'58	5♒19	25°51	10°34	25° 9	19°15	2°48	20°27	24°39	5°45	4°46	6°19	17°39	n.a.	F 25
S 26	11 27 22	23°31'57	20°13	26°54	11°47	25°43	19° 8	2°44	20°28	24°38	5°45	4°40	6°16	17°46	n.a.	S 26
S 27	11 31 19	24°29'55	5♓15	27°59	13° 0	26°17	19° 0	2°39	20°28	24°37	5°45	4°34	6°13	17°53	n.a.	S 27
M28	11 35 15	25°27'51	20°16	29° 6	14°14	26°51	18°53	2°35	20°29	24°37	5°44	4°28	6°10	17°59	n.a.	M28
T 29	11 39 12	26°25'45	5♈ 6	0♓17	15°27	27°26	18°45	2°30	20°29	24°36	5°44	4°24	6° 7	18° 6	n.a.	T 29
W30	11 43 8	27°23'38	19°38	1°30	16°41	28° 0	18°38	2°26	20°30	24°36	5°44	4°22	6° 3	18°13	n.a.	W30
T 31	11 47 5	28♓21'29	3♉46	2♓45	17♈54	28♉34	18♍30	2♎22	20♐30	24♋35	5♐44	4°D21	6♉ 0	18♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s56	4s10	3s12	12s25	2n31	8s34	1s 7	17n 3	1n30	4n46	1n46	0n49	2n49	23s43	0s15	22n10	0n42	20s32	1n 6	13n49	14n16	21n29		n.a.
W 2	11 35	2n41	2 7	12 52	2 17	8 4	1 6	17 14	1 30	4 49	1 46	0 51	2 49	23 43	0 15	22 10	0 42	20 32	1 6	13 48	14 15	21 27		n.a.
T 3	11 14	9 12	0 56	13 17	2 2	7 34	1 4	17 24	1 30	4 52	1 46	0 52	2 49	23 43	0 15	22 10	0 42	20 32	1 5	13 47	14 14	21 25		n.a.
F 4	10 53	15 4	0n17	13 42	1 47	7 4	1 3	17 34	1 30	4 55	1 46	0 54	2 49	23 43	0 15	22 11	0 42	20 33	1 5	13 47	14 13	21 22		n.a.
S 5	10 31	20 3	1 26	14 5	1 31	6 33	1 1	17 44	1 30	4 57	1 47	0 55	2 49	23 43	0 15	22 11	0 42	20 33	1 5	13 47	14 12	21 20		n.a.
S 6	10 10	23 57	2 28	14 27	1 16	6 2	0 59	17 54	1 30	5 0	1 47	0 57	2 50	23 43	0 15	22 11	0 42	20 33	1 5	13 47	14 11	21 18		n.a.
M 7	9 48	26 36	3 22	14 48	1 0	5 31	0 58	18 4	1 30	5 3	1 47	0 58	2 50	23 43	0 15	22 11	0 42	20 33	1 5	13 47	14 10	21 16		n.a.
T 8	9 26	27 56	4 6	15 6	0 45	5 0	0 56	18 14	1 30	5 6	1 47	1 0	2 50	23 43	0 15	22 11	0 42	20 33	1 5	13 46	14 9	21 14		n.a.
W 9	9 4	27 55	4 38	15 23	0 29	4 29	0 54	18 24	1 30	5 9	1 47	1 1	2 50	23 44	0 16	22 12	0 42	20 33	1 5	13 44	14 8	21 11		n.a.
T 10	8 42	26 36	4 57	15 38	0 14	3 57	0 52	18 33	1 30	5 12	1 47	1 3	2 50	23 44	0 16	22 12	0 42	20 33	1 5	13 42	14 7	21 9		n.a.
F 11	8 20	24 5	5 4	15 51	0s 0	3 26	0 50	18 43	1 30	5 15	1 47	1 5	2 50	23 44	0 16	22 12	0 42	20 33	1 5	13 39	14 6	21 7		n.a.
S 12	7 58	20 34	4 58	16 2	0 14	2 55	0 48	18 53	1 30	5 18	1 47	1 6	2 50	23 44	0 16	22 12	0 42	20 34	1 5	13 35	14 5	21 5		n.a.
S 13	7 35	16 13	4 38	16 10	0 28	2 23	0 46	19 2	1 30	5 21	1 47	1 8	2 50	23 44	0 16	22 12	0 42	20 34	1 5	13 31	14 4	21 3		n.a.
M14	7 13	11 14	4 7	16 17	0 41	1 51	0 44	19 11	1 30	5 24	1 47	1 10	2 51	23 44	0 16	22 13	0 42	20 34	1 5	13 28	14 3	21 0		n.a.
T 15	6 50	5 47	3 24	16 22	0 53	1 20	0 42	19 21	1 30	5 27	1 47	1 11	2 51	23 44	0 16	22 13	0 42	20 34	1 5	13 25	14 2	20 58		n.a.
W16	6 27	0 5	2 31	16 25	1 5	0 48	0 40	19 30	1 30	5 30	1 47	1 13	2 51	23 44	0 16	22 13	0 42	20 34	1 5	13 23	14 1	20 56		n.a.
T 17	6 5	5s41	1 31	16 25	1 16	0 16	0 38	19 39	1 30	5 33	1 47	1 15	2 51	23 45	0 16	22 13	0 42	20 34	1 5	13 22	14 0	20 54		n.a.
F 18	5 42	11 20	0 25	16 24	1 26	0n16	0 35	19 48	1 30	5 36	1 47	1 17	2 51	23 45	0 16	22 13	0 42	20 34	1 4	13 21	13 59	20 51		n.a.
S 19	5 19	16 38	0s43	16 20	1 36	0 48	0 33	19 57	1 30	5 39	1 47	1 18	2 51	23 45	0 16	22 13	0 42	20 34	1 4	13 21	13 57	20 49		n.a.
S 20	4 56	21 17	1 50	16 15	1 45	1 19	0 31	20 6	1 30	5 42	1 47	1 20	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 22	13 56	20 47		n.a.
M21	4 33	25 0	2 53	16 7	1 53	1 51	0 28	20 15	1 30	5 45	1 47	1 22	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 22	13 55	20 44		n.a.
T 22	4 10	27 25	3 48	15 58	2 1	2 23	0 26	20 24	1 30	5 48	1 47	1 24	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 22	13 54	20 42		n.a.
W23	3 46	28 12	4 32	15 47	2 8	2 54	0 24	20 32	1 30	5 51	1 47	1 25	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 22	13 53	20 40		n.a.
T 24	3 23	27 9	5 0	15 34	2 15	3 26	0 21	20 41	1 30	5 54	1 47	1 27	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 21	13 52	20 38		n.a.
F 25	3 0	24 14	5 9	15 19	2 21	3 58	0 19	20 49	1 30	5 58	1 47	1 29	2 51	23 45	0 16	22 14	0 42	20 34	1 4	13 19	13 51	20 35		n.a.
S 26	2 37	19 41	4 58	15 2	2 26	4 29	0 16	20 58	1 30	6 1	1 47	1 31	2 52	23 45	0 16	22 14	0 42	20 34	1 4	13 17	13 50	20 33		n.a.
S 27	2 13	13 51	4 26	14 43	2 30	5 0	0 14	21 6	1 30	6 3	1 47	1 33	2 52	23 45	0 16	22 15	0 42	20 34	1 4	13 15	13 49	20 31		n.a.
M28	1 50	7 13	3 36	14 22	2 34	5 32	0 11	21 14	1 30	6 6	1 47	1 34	2 52	23 45	0 16	22 15	0 42	20 34	1 4	13 13	13 48	20 28		n.a.
T 29	1 27	0 16	2 32	14 0	2 37	6 3	0 9	21 22	1 30	6 9	1 47	1 36	2 52	23 45	0 16	22 15	0 42	20 35	1 4	13 12	13 47	20 26		n.a.
W30	1 3	6n35	1 19	13 36	2 40	6 34	0 6	21 30	1 29	6 12	1 47	1 38	2 52	23 45	0 16	22 15	0 42	20 35	1 4	13 11	13 46	20 24		n.a.
T 31	0s40	12n56	0s 3	13s10	2s41	7n 5	0s 4	21n38	1n29	6n15	1n47	1n40	2n52	23s45	0s16	22n15	0n42	20s35	1n 4	13n11	13n45	20n21		n.a.

Julian Day Number = 1283912.5, Delta T = 08h05m33s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°36'31, Lahiri = -20°29'31 Julian Calendar 1 March 1198 BCE == Greg. Calendar 18 Feb. 1198 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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APRIL 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 51 2	29♓19'17	17♉28	4♓ 3	19♈ 7	29♉ 9	18°R23	2°R17	20♐30	24°R35	5°R43	4♉21	5♉57	18♌26	n.a.	F 1
S 2	11 54 58	0♈17'05	0♊44	5°23	20°20	29°43	18♍15	2♎13	20°30	24♋34	5♐43	4°23	5°54	18°33	n.a.	S 2
S 3	11 58 55	1°14'50	13°35	6°46	21°34	0♊18	18° 8	2° 8	20°31	24°34	5°42	4°24	5°51	18°40	n.a.	S 3
M 4	12 2 51	2°12'34	26° 6	8°10	22°47	0°53	18° 1	2° 4	20°31	24°33	5°42	4°25	5°48	18°46	n.a.	M 4
T 5	12 6 48	3°10'16	8♋20	9°37	24° 0	1°27	17°53	1°59	20°31	24°33	5°41	4°R25	5°44	18°53	n.a.	T 5
W 6	12 10 44	4° 7'56	20°23	11° 6	25°13	2° 2	17°46	1°55	20°R31	24°32	5°41	4°24	5°41	19° 0	n.a.	W 6
T 7	12 14 41	5° 5'34	2♌18	12°38	26°26	2°37	17°39	1°51	20°31	24°32	5°40	4°21	5°38	19° 6	n.a.	T 7
F 8	12 18 37	6° 3'11	14°10	14°11	27°39	3°11	17°32	1°46	20°31	24°32	5°40	4°18	5°35	19°13	n.a.	F 8
S 9	12 22 34	7° 0'46	26° 3	15°47	28°52	3°46	17°25	1°42	20°31	24°32	5°39	4°13	5°32	19°20	n.a.	S 9
S 10	12 26 31	7°58'19	7♍59	17°25	0♉ 5	4°21	17°19	1°37	20°31	24°31	5°39	4° 9	5°29	19°27	n.a.	S 10
M11	12 30 27	8°55'51	20° 2	19° 5	1°18	4°56	17°12	1°33	20°30	24°31	5°38	4° 5	5°25	19°33	n.a.	M11
T 12	12 34 24	9°53'22	2♎12	20°47	2°31	5°31	17° 5	1°29	20°30	24°31	5°37	4° 1	5°22	19°40	n.a.	T 12
W13	12 38 20	10°50'51	14°33	22°31	3°44	6° 6	16°59	1°24	20°30	24°31	5°37	3°59	5°19	19°47	n.a.	W13
T 14	12 42 17	11°48'19	27° 4	24°18	4°57	6°41	16°52	1°20	20°29	24°31	5°36	3°58	5°16	19°54	n.a.	T 14
F 15	12 46 13	12°45'45	9♏48	26° 6	6°10	7°16	16°46	1°16	20°29	24°31	5°35	3°D58	5°13	20° 0	n.a.	F 15
S 16	12 50 10	13°43'11	22°44	27°57	7°23	7°51	16°40	1°11	20°29	24°31	5°35	3°59	5° 9	20° 7	n.a.	S 16
S 17	12 54 6	14°40'36	5♐53	29°50	8°35	8°27	16°34	1° 7	20°28	24°D31	5°34	4° 0	5° 6	20°14	n.a.	S 17
M18	12 58 3	15°38'00	19°17	1♈45	9°48	9° 2	16°28	1° 3	20°27	24°31	5°33	4° 1	5° 3	20°20	n.a.	M18
T 19	13 1 59	16°35'23	2♑57	3°42	11° 1	9°37	16°22	0°59	20°27	24°31	5°32	4° 2	5° 0	20°27	n.a.	T 19
W20	13 5 56	17°32'45	16°52	5°41	12°13	10°12	16°17	0°54	20°26	24°31	5°31	4°R 3	4°57	20°34	n.a.	W20
T 21	13 9 53	18°30'06	1♒ 1	7°42	13°26	10°48	16°11	0°50	20°26	24°31	5°30	4° 2	4°54	20°41	n.a.	T 21
F 22	13 13 49	19°27'27	15°24	9°44	14°39	11°23	16° 6	0°46	20°25	24°31	5°30	4° 1	4°50	20°47	n.a.	F 22
S 23	13 17 46	20°24'47	29°56	11°49	15°51	11°59	16° 0	0°42	20°24	24°31	5°29	4° 0	4°47	20°54	n.a.	S 23
S 24	13 21 42	21°22'06	14♓33	13°55	17° 4	12°34	15°55	0°38	20°23	24°31	5°28	3°58	4°44	21° 1	n.a.	S 24
M25	13 25 39	22°19'24	29° 9	16° 2	18°16	13°10	15°50	0°34	20°22	24°32	5°27	3°57	4°41	21° 7	n.a.	M25
T 26	13 29 35	23°16'42	13♈38	18°11	19°29	13°45	15°45	0°30	20°21	24°32	5°26	3°56	4°38	21°14	n.a.	T 26
W27	13 33 32	24°13'58	27°54	20°21	20°41	14°21	15°41	0°26	20°20	24°32	5°25	3°D56	4°35	21°21	n.a.	W27
T 28	13 37 29	25°11'14	11♉52	22°32	21°54	14°56	15°36	0°22	20°19	24°33	5°24	3°56	4°31	21°28	n.a.	T 28
F 29	13 41 25	26° 8'29	25°29	24°43	23° 6	15°32	15°32	0°19	20°18	24°33	5°23	3°56	4°28	21°34	n.a.	F 29
S 30	13 45 22	27♈ 5'43	8♊43	26♈55	24♉19	16♊ 8	15♍28	0♎15	20♐17	24♋33	5♐22	3♉57	4♉25	21♌41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s16	18n28	1n11	12s42	2s43	7n35	0s 1	21n45	1n29	6n18	1n47	1n42	2n52	23s46	0s16	22n15	0n42	20s35	1n 4	13n11	13n44	20n19		n.a.
S 2	0n 7	22 54	2 19	12 13	2 43	8 6	0n 2	21 53	1 29	6 21	1 47	1 43	2 52	23 46	0 16	22 15	0 42	20 35	1 4	13 12	13 43	20 17		n.a.
S 3	0 30	26 5	3 18	11 42	2 43	8 36	0 4	22 0	1 29	6 24	1 46	1 45	2 52	23 46	0 16	22 15	0 42	20 35	1 3	13 12	13 41	20 14		n.a.
M 4	0 54	27 52	4 5	11 9	2 43	9 6	0 7	22 8	1 29	6 27	1 46	1 47	2 52	23 46	0 16	22 15	0 42	20 35	1 3	13 12	13 40	20 12		n.a.
T 5	1 17	28 14	4 41	10 35	2 42	9 36	0 9	22 15	1 29	6 29	1 46	1 49	2 52	23 46	0 16	22 15	0 42	20 34	1 3	13 12	13 39	20 10		n.a.
W 6	1 40	27 15	5 3	9 59	2 40	10 6	0 12	22 22	1 29	6 32	1 46	1 51	2 52	23 46	0 16	22 15	0 42	20 34	1 3	13 12	13 38	20 7		n.a.
T 7	2 3	25 2	5 12	9 21	2 37	10 36	0 15	22 29	1 29	6 35	1 46	1 52	2 52	23 46	0 16	22 15	0 42	20 34	1 3	13 11	13 37	20 5		n.a.
F 8	2 27	21 45	5 8	8 41	2 35	11 5	0 17	22 36	1 29	6 37	1 46	1 54	2 52	23 46	0 16	22 15	0 42	20 34	1 3	13 10	13 36	20 3		n.a.
S 9	2 50	17 35	4 50	8 0	2 31	11 34	0 20	22 42	1 29	6 40	1 46	1 56	2 52	23 46	0 16	22 16	0 42	20 34	1 3	13 8	13 35	20 0		n.a.
S 10	3 13	12 43	4 20	7 18	2 27	12 2	0 23	22 49	1 29	6 42	1 46	1 58	2 52	23 46	0 16	22 16	0 42	20 34	1 3	13 7	13 34	19 58		n.a.
M11	3 36	7 21	3 38	6 34	2 22	12 31	0 25	22 55	1 28	6 45	1 45	1 59	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 5	13 33	19 55		n.a.
T 12	3 59	1 38	2 46	5 48	2 17	12 59	0 28	23 2	1 28	6 47	1 45	2 1	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 4	13 32	19 53		n.a.
W13	4 22	4s13	1 45	5 1	2 11	13 27	0 30	23 8	1 28	6 50	1 45	2 3	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 3	13 31	19 51		n.a.
T 14	4 45	10 1	0 38	4 12	2 5	13 54	0 33	23 14	1 28	6 52	1 45	2 4	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 3	13 30	19 48		n.a.
F 15	5 7	15 30	0s32	3 22	1 58	14 21	0 36	23 20	1 28	6 55	1 45	2 6	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 3	13 29	19 46		n.a.
S 16	5 30	20 24	1 42	2 31	1 51	14 48	0 38	23 26	1 28	6 57	1 44	2 8	2 51	23 46	0 16	22 16	0 42	20 34	1 3	13 3	13 27	19 43		n.a.
S 17	5 53	24 23	2 47	1 38	1 43	15 15	0 41	23 31	1 28	6 59	1 44	2 9	2 51	23 46	0 16	22 16	0 42	20 34	1 2	13 4	13 26	19 41		n.a.
M18	6 15	27 8	3 44	0 44	1 34	15 41	0 43	23 37	1 28	7 1	1 44	2 11	2 51	23 46	0 16	22 16	0 42	20 34	1 2	13 4	13 25	19 39		n.a.
T 19	6 38	28 19	4 30	0n11	1 26	16 6	0 46	23 42	1 28	7 3	1 44	2 13	2 51	23 46	0 16	22 16	0 42	20 34	1 2	13 5	13 24	19 36		n.a.
W20	7 0	27 44	5 2	1 7	1 17	16 32	0 48	23 48	1 27	7 5	1 44	2 14	2 51	23 46	0 16	22 16	0 42	20 34	1 2	13 5	13 23	19 34		n.a.
T 21	7 22	25 23	5 15	2 5	1 7	16 57	0 51	23 53	1 27	7 7	1 43	2 16	2 51	23 46	0 16	22 16	0 42	20 34	1 2	13 5	13 22	19 31		n.a.
F 22	7 44	21 24	5 9	3 3	0 57	17 21	0 53	23 58	1 27	7 9	1 43	2 17	2 51	23 46	0 16	22 15	0 42	20 34	1 2	13 4	13 21	19 29		n.a.
S 23	8 6	16 6	4 44	4 2	0 47	17 45	0 56	24 2	1 27	7 11	1 43	2 19	2 51	23 46	0 16	22 15	0 42	20 33	1 2	13 4	13 20	19 26		n.a.
S 24	8 28	9 51	4 0	5 1	0 37	18 9	0 58	24 7	1 27	7 13	1 43	2 20	2 50	23 46	0 17	22 15	0 42	20 33	1 2	13 3	13 19	19 24		n.a.
M25	8 50	3 6	3 1	6 0	0 26	18 32	1 1	24 11	1 27	7 15	1 43	2 22	2 50	23 45	0 17	22 15	0 42	20 33	1 2	13 3	13 18	19 21		n.a.
T 26	9 11	3n47	1 50	7 0	0 16	18 54	1 3	24 16	1 27	7 16	1 42	2 23	2 50	23 45	0 17	22 15	0 42	20 33	1 2	13 2	13 17	19 19		n.a.
W27	9 33	10 23	0 33	8 0	0 5	19 16	1 6	24 20	1 26	7 18	1 42	2 25	2 50	23 45	0 17	22 15	0 42	20 33	1 2	13 2	13 16	19 16		n.a.
T 28	9 54	16 21	0n44	9 0	0n 5	19 38	1 8	24 24	1 26	7 20	1 42	2 26	2 50	23 45	0 17	22 15	0 42	20 33	1 2	13 2	13 14	19 14		n.a.
F 29	10 15	21 20	1 57	9 59	0 16	19 59	1 10	24 28	1 26	7 21	1 42	2 28	2 50	23 45	0 17	22 15	0 42	20 33	1 2	13 2	13 13	19 11		n.a.
S 30	10n36	25n 6	3n 1	10n57	0n26	20n20	1n12	24n32	1n26	7n23	1n41	2n29	2n50	23s45	0s17	22n15	0n42	20s33	1n 1	13n 3	13n12	19n 9		n.a.

Julian Day Number = 1283943.5, Delta T = 08h05m31s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°36'26, Lahiri = -20°29'27 Julian Calendar 1 Apr. 1198 BCE == Greg. Calendar 21 March 1198 BCE

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MAY 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 18	28♈ 2'57	21♊36	29♈ 6	25♉31	16♊44	15°R23	0°R11	20°R16	24♋34	5°R20	3♉57	4♉22	21♌48	n.a.	S 1
M 2	13 53 15	29° 0'09	4♋10	1♉18	26°43	17°19	15♍20	0♎ 8	20♐15	24°34	5♐19	3°58	4°19	21°54	n.a.	M 2
T 3	13 57 11	29°57'20	16°27	3°29	27°55	17°55	15°16	0° 4	20°14	24°35	5°18	3°58	4°15	22° 1	n.a.	T 3
W 4	14 1 8	0♉54'30	28°31	5°39	29° 8	18°31	15°12	0° 1	20°13	24°35	5°17	3°R58	4°12	22° 8	n.a.	W 4
T 5	14 5 4	1°51'40	10♌28	7°48	0♊20	19° 7	15° 9	29♍57	20°11	24°36	5°16	3°58	4° 9	22°15	n.a.	T 5
F 6	14 9 1	2°48'48	22°21	9°56	1°32	19°43	15° 6	29°54	20°10	24°36	5°15	3°58	4° 6	22°21	n.a.	F 6
S 7	14 12 58	3°45'56	4♍15	12° 3	2°44	20°19	15° 3	29°50	20° 8	24°37	5°14	3°D58	4° 3	22°28	n.a.	S 7
S 8	14 16 54	4°43'03	16°14	14° 8	3°56	20°55	15° 0	29°47	20° 7	24°38	5°12	3°58	4° 0	22°35	n.a.	S 8
M 9	14 20 51	5°40'09	28°21	16°12	5° 8	21°31	14°57	29°44	20° 6	24°38	5°11	3°58	3°56	22°41	n.a.	M 9
T 10	14 24 47	6°37'15	10♎41	18°13	6°20	22° 7	14°54	29°41	20° 4	24°39	5°10	3°58	3°53	22°48	n.a.	T 10
W11	14 28 44	7°34'20	23°14	20°13	7°32	22°43	14°52	29°38	20° 3	24°40	5° 9	3°59	3°50	22°55	n.a.	W11
T 12	14 32 40	8°31'25	6♏ 2	22°10	8°44	23°20	14°50	29°35	20° 1	24°41	5° 7	3°R59	3°47	23° 2	n.a.	T 12
F 13	14 36 37	9°28'29	19° 6	24° 6	9°56	23°56	14°48	29°32	19°59	24°41	5° 6	3°58	3°44	23° 8	n.a.	F 13
S 14	14 40 33	10°25'33	2♐26	25°59	11° 7	24°32	14°46	29°29	19°58	24°42	5° 5	3°58	3°40	23°15	n.a.	S 14
S 15	14 44 30	11°22'37	16° 0	27°50	12°19	25° 8	14°44	29°26	19°56	24°43	5° 4	3°57	3°37	23°22	n.a.	S 15
M16	14 48 27	12°19'41	29°46	29°39	13°31	25°45	14°43	29°24	19°54	24°44	5° 2	3°56	3°34	23°28	n.a.	M16
T 17	14 52 23	13°16'45	13♑42	1♊26	14°43	26°21	14°42	29°21	19°53	24°45	5° 1	3°55	3°31	23°35	n.a.	T 17
W18	14 56 20	14°13'49	27°48	3°10	15°54	26°58	14°41	29°19	19°51	24°46	5° 0	3°55	3°28	23°42	n.a.	W18
T 19	15 0 16	15°10'53	11♒59	4°52	17° 6	27°34	14°40	29°16	19°49	24°47	4°58	3°D54	3°25	23°49	n.a.	T 19
F 20	15 4 13	16° 7'57	26°13	6°32	18°17	28°10	14°39	29°14	19°47	24°48	4°57	3°54	3°21	23°55	n.a.	F 20
S 21	15 8 9	17° 5'02	10♓29	8°10	19°29	28°47	14°38	29°12	19°45	24°49	4°55	3°55	3°18	24° 2	n.a.	S 21
S 22	15 12 6	18° 2'06	24°42	9°46	20°40	29°24	14°38	29° 9	19°43	24°50	4°54	3°56	3°15	24° 9	n.a.	S 22
M23	15 16 3	18°59'11	8♈52	11°19	21°52	0♋ 0	14°38	29° 7	19°41	24°51	4°53	3°57	3°12	24°15	n.a.	M23
T 24	15 19 59	19°56'16	22°53	12°50	23° 3	0°37	14°D38	29° 5	19°40	24°52	4°51	3°58	3° 9	24°22	n.a.	T 24
W25	15 23 56	20°53'21	6♉44	14°18	24°14	1°13	14°38	29° 3	19°38	24°54	4°50	3°R58	3° 6	24°29	n.a.	W25
T 26	15 27 52	21°50'27	20°22	15°45	25°26	1°50	14°38	29° 2	19°36	24°55	4°48	3°57	3° 2	24°36	n.a.	T 26
F 27	15 31 49	22°47'33	3♊44	17° 8	26°37	2°27	14°39	29° 0	19°33	24°56	4°47	3°56	2°59	24°42	n.a.	F 27
S 28	15 35 45	23°44'38	16°49	18°30	27°48	3° 4	14°39	28°58	19°31	24°57	4°45	3°54	2°56	24°49	n.a.	S 28
S 29	15 39 42	24°41'44	29°36	19°49	28°59	3°41	14°40	28°57	19°29	24°59	4°44	3°51	2°53	24°56	n.a.	S 29
M30	15 43 38	25°38'50	12♋ 7	21° 6	0♋10	4°17	14°41	28°55	19°27	25° 0	4°43	3°47	2°50	25° 2	n.a.	M30
T 31	15 47 35	26♉35'57	24♋24	22♊20	1♋21	4♋54	14♍43	28♍54	19♐25	25♋ 1	4♐41	3♉44	2♉46	25♌ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n57	27n28	3n54	11n54	0n36	20n40	1n15	24n35	1n26	7n24	1n41	2n30	2n49	23s45	0s17	22n15	0n42	20s33	1n 1	13n 3	13n11	19n 6		n.a.
M 2	11 18	28 21	4 35	12 50	0 46	20 59	1 17	24 39	1 26	7 25	1 41	2 32	2 49	23 45	0 17	22 15	0 41	20 32	1 1	13 3	13 10	19 4		n.a.
T 3	11 39	27 48	5 2	13 45	0 56	21 18	1 19	24 42	1 26	7 26	1 40	2 33	2 49	23 45	0 17	22 15	0 41	20 32	1 1	13 3	13 9	19 1		n.a.
W 4	11 59	25 56	5 15	14 38	1 5	21 37	1 21	24 45	1 25	7 28	1 40	2 34	2 49	23 45	0 17	22 15	0 41	20 32	1 1	13 3	13 8	18 59		n.a.
T 5	12 19	22 57	5 15	15 30	1 13	21 55	1 23	24 48	1 25	7 29	1 40	2 36	2 49	23 45	0 17	22 14	0 41	20 32	1 1	13 3	13 7	18 56		n.a.
F 6	12 39	19 1	5 1	16 19	1 21	22 12	1 25	24 51	1 25	7 30	1 40	2 37	2 49	23 45	0 17	22 14	0 41	20 32	1 1	13 3	13 6	18 54		n.a.
S 7	12 59	14 21	4 34	17 6	1 28	22 28	1 27	24 53	1 25	7 31	1 39	2 38	2 48	23 45	0 17	22 14	0 41	20 32	1 1	13 3	13 5	18 51		n.a.
S 8	13 18	9 7	3 55	17 52	1 35	22 44	1 29	24 56	1 25	7 31	1 39	2 39	2 48	23 45	0 17	22 14	0 41	20 32	1 1	13 3	13 4	18 49		n.a.
M 9	13 38	3 29	3 5	18 34	1 41	23 0	1 31	24 58	1 25	7 32	1 39	2 40	2 48	23 45	0 17	22 14	0 41	20 32	1 1	13 3	13 2	18 46		n.a.
T 10	13 57	2s23	2 6	19 15	1 47	23 15	1 32	25 0	1 24	7 33	1 38	2 41	2 48	23 44	0 17	22 14	0 41	20 31	1 1	13 3	13 1	18 44		n.a.
W11	14 16	8 16	0 59	19 53	1 52	23 29	1 34	25 2	1 24	7 34	1 38	2 42	2 48	23 44	0 17	22 14	0 41	20 31	1 1	13 3	13 0	18 41		n.a.
T 12	14 35	13 56	0s11	20 29	1 56	23 42	1 36	25 4	1 24	7 34	1 38	2 43	2 48	23 44	0 17	22 13	0 41	20 31	1 1	13 3	12 59	18 39		n.a.
F 13	14 53	19 7	1 23	21 2	1 59	23 55	1 37	25 6	1 24	7 35	1 38	2 44	2 47	23 44	0 17	22 13	0 41	20 31	1 0	13 3	12 58	18 36		n.a.
S 14	15 12	23 28	2 31	21 33	2 2	24 7	1 39	25 7	1 24	7 35	1 37	2 45	2 47	23 44	0 17	22 13	0 41	20 31	1 0	13 3	12 57	18 34		n.a.
S 15	15 30	26 36	3 32	22 1	2 4	24 18	1 40	25 8	1 23	7 36	1 37	2 46	2 47	23 44	0 17	22 13	0 41	20 31	1 0	13 3	12 56	18 31		n.a.
M16	15 48	28 12	4 22	22 27	2 5	24 29	1 42	25 9	1 23	7 36	1 37	2 47	2 47	23 44	0 17	22 13	0 41	20 31	1 0	13 2	12 55	18 28		n.a.
T 17	16 5	28 2	4 57	22 50	2 6	24 39	1 43	25 10	1 23	7 36	1 36	2 48	2 47	23 44	0 17	22 13	0 41	20 30	1 0	13 2	12 54	18 26		n.a.
W18	16 22	26 5	5 14	23 12	2 6	24 49	1 44	25 11	1 23	7 36	1 36	2 49	2 46	23 44	0 17	22 12	0 41	20 30	1 0	13 2	12 53	18 23		n.a.
T 19	16 40	22 29	5 13	23 31	2 5	24 57	1 46	25 12	1 23	7 36	1 36	2 50	2 46	23 43	0 17	22 12	0 41	20 30	1 0	13 2	12 52	18 21		n.a.
F 20	16 56	17 33	4 53	23 48	2 4	25 5	1 47	25 12	1 22	7 36	1 35	2 50	2 46	23 43	0 17	22 12	0 41	20 30	1 0	13 2	12 50	18 18		n.a.
S 21	17 13	11 40	4 14	24 2	2 2	25 12	1 48	25 12	1 22	7 36	1 35	2 51	2 46	23 43	0 17	22 12	0 41	20 30	1 0	13 2	12 49	18 15		n.a.
S 22	17 29	5 11	3 20	24 15	1 59	25 19	1 49	25 12	1 22	7 36	1 35	2 52	2 45	23 43	0 17	22 12	0 41	20 30	1 0	13 2	12 48	18 13		n.a.
M23	17 45	1n31	2 14	24 25	1 56	25 25	1 50	25 12	1 22	7 36	1 35	2 52	2 45	23 43	0 17	22 11	0 41	20 29	1 0	13 3	12 47	18 10		n.a.
T 24	18 1	8 6	1 1	24 34	1 52	25 30	1 51	25 12	1 22	7 36	1 34	2 53	2 45	23 43	0 17	22 11	0 41	20 29	0 59	13 3	12 46	18 8		n.a.
W25	18 17	14 14	0n15	24 41	1 47	25 34	1 51	25 11	1 21	7 35	1 34	2 54	2 45	23 43	0 17	22 11	0 41	20 29	0 59	13 3	12 45	18 5		n.a.
T 26	18 32	19 34	1 29	24 46	1 42	25 37	1 52	25 11	1 21	7 35	1 34	2 54	2 44	23 42	0 17	22 11	0 41	20 29	0 59	13 3	12 44	18 2		n.a.
F 27	18 47	23 49	2 37	24 49	1 37	25 40	1 53	25 10	1 21	7 34	1 33	2 55	2 44	23 42	0 17	22 11	0 41	20 29	0 59	13 2	12 43	18 0		n.a.
S 28	19 1	26 44	3 34	24 50	1 31	25 42	1 53	25 9	1 21	7 34	1 33	2 55	2 44	23 42	0 17	22 10	0 41	20 29	0 59	13 2	12 42	17 57		n.a.
S 29	19 16	28 10	4 20	24 50	1 24	25 44	1 54	25 8	1 21	7 33	1 33	2 55	2 44	23 42	0 17	22 10	0 41	20 28	0 59	13 0	12 40	17 55		n.a.
M30	19 30	28 7	4 52	24 48	1 16	25 44	1 54	25 6	1 20	7 33	1 32	2 56	2 44	23 42	0 17	22 10	0 41	20 28	0 59	12 59	12 39	17 52		n.a.
T 31	19n43	26n40	5n10	24n45	1n 9	25n44	1n54	25n 5	1n20	7n32	1n32	2n56	2n43	23s42	0s17	22n10	0n41	20s28	0n59	12n58	12n38	17n49		n.a.

Julian Day Number = 1283973.5, Delta T = 08h05m29s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°36'22, Lahiri = -20°29'22 Julian Calendar 1 May 1198 BCE == Greg. Calendar 20 Apr. 1198 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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JUNE 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 51 32	27♉33'03	6♌28	23♊31	2♋32	5♋31	14♍44	28°R52	19°R23	25♋ 3	4°R40	3°R42	2♉43	25♌16	n.a.	W 1
T 2	15 55 28	28°30'09	18°25	24°40	3°43	6° 8	14°46	28♍51	19♐21	25° 4	4♐38	3♉40	2°40	25°23	n.a.	T 2
F 3	15 59 25	29°27'15	0♍18	25°46	4°54	6°45	14°47	28°50	19°19	25° 5	4°37	3°D40	2°37	25°29	n.a.	F 3
S 4	16 3 21	0♊24'21	12°11	26°49	6° 5	7°22	14°49	28°49	19°16	25° 7	4°35	3°41	2°34	25°36	n.a.	S 4
S 5	16 7 18	1°21'28	24°11	27°49	7°16	7°59	14°51	28°48	19°14	25° 8	4°34	3°42	2°31	25°43	n.a.	S 5
M 6	16 11 14	2°18'34	6♎21	28°47	8°26	8°37	14°54	28°47	19°12	25°10	4°32	3°44	2°27	25°49	n.a.	M 6
T 7	16 15 11	3°15'41	18°45	29°41	9°37	9°14	14°56	28°46	19°10	25°11	4°31	3°45	2°24	25°56	n.a.	T 7
W 8	16 19 8	4°12'49	1♏28	0♋32	10°48	9°51	14°59	28°46	19° 7	25°13	4°29	3°R46	2°21	26° 3	n.a.	W 8
T 9	16 23 4	5° 9'56	14°30	1°19	11°58	10°28	15° 2	28°45	19° 5	25°14	4°28	3°45	2°18	26°10	n.a.	T 9
F 10	16 27 1	6° 7'05	27°54	2° 3	13° 8	11° 5	15° 5	28°45	19° 3	25°16	4°26	3°43	2°15	26°16	n.a.	F 10
S 11	16 30 57	7° 4'14	11♐37	2°43	14°19	11°43	15° 8	28°44	19° 0	25°17	4°25	3°40	2°12	26°23	n.a.	S 11
S 12	16 34 54	8° 1'23	25°37	3°20	15°29	12°20	15°11	28°44	18°58	25°19	4°23	3°36	2° 8	26°30	n.a.	S 12
M13	16 38 50	8°58'34	9♑51	3°52	16°39	12°57	15°15	28°44	18°56	25°21	4°22	3°30	2° 5	26°36	n.a.	M13
T 14	16 42 47	9°55'45	24°13	4°20	17°49	13°35	15°18	28°D44	18°53	25°22	4°21	3°25	2° 2	26°43	n.a.	T 14
W15	16 46 44	10°52'58	8♒38	4°44	18°59	14°12	15°22	28°44	18°51	25°24	4°19	3°21	1°59	26°50	n.a.	W15
T 16	16 50 40	11°50'11	23° 0	5° 4	20° 9	14°50	15°26	28°44	18°49	25°26	4°18	3°18	1°56	26°57	n.a.	T 16
F 17	16 54 37	12°47'25	7♓17	5°18	21°19	15°27	15°30	28°44	18°46	25°28	4°16	3°D16	1°52	27° 3	n.a.	F 17
S 18	16 58 33	13°44'41	21°25	5°28	22°29	16° 5	15°34	28°44	18°44	25°29	4°15	3°17	1°49	27°10	n.a.	S 18
S 19	17 2 30	14°41'58	5♈23	5°34	23°39	16°42	15°39	28°45	18°41	25°31	4°13	3°18	1°46	27°17	n.a.	S 19
M20	17 6 26	15°39'16	19°11	5°R34	24°49	17°20	15°44	28°45	18°39	25°33	4°12	3°19	1°43	27°23	n.a.	M20
T 21	17 10 23	16°36'35	2♉48	5°29	25°58	17°58	15°48	28°46	18°37	25°35	4°10	3°R20	1°40	27°30	n.a.	T 21
W22	17 14 19	17°33'55	16°14	5°19	27° 8	18°36	15°53	28°47	18°34	25°36	4° 9	3°19	1°37	27°37	n.a.	W22
T 23	17 18 16	18°31'17	29°28	5° 4	28°17	19°13	15°58	28°47	18°32	25°38	4° 8	3°16	1°33	27°44	n.a.	T 23
F 24	17 22 13	19°28'40	12♊30	4°44	29°27	19°51	16° 4	28°48	18°29	25°40	4° 6	3°11	1°30	27°50	n.a.	F 24
S 25	17 26 9	20°26'04	25°19	4°19	0♌36	20°29	16° 9	28°49	18°27	25°42	4° 5	3° 4	1°27	27°57	n.a.	S 25
S 26	17 30 6	21°23'29	7♋55	3°49	1°45	21° 7	16°15	28°50	18°25	25°44	4° 3	2°56	1°24	28° 4	n.a.	S 26
M27	17 34 2	22°20'55	20°18	3°15	2°54	21°45	16°20	28°51	18°22	25°46	4° 2	2°47	1°21	28°10	n.a.	M27
T 28	17 37 59	23°18'22	2♌30	2°37	4° 3	22°23	16°26	28°53	18°20	25°48	4° 1	2°38	1°18	28°17	n.a.	T 28
W29	17 41 55	24°15'50	14°31	1°55	5°12	23° 1	16°32	28°54	18°17	25°50	3°59	2°31	1°14	28°24	n.a.	W29
T 30	17 45 52	25♊13'19	26♌26	1♋11	6♌21	23♋39	16♍38	28♍56	18♐15	25♋52	3♐58	2♉25	1♉11	28♌31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n56	24n 1	5n14	24n41	1n 0	25n43	1n54	25n 3	1n20	7n31	1n32	2n56	2n43	23s42	0s17	22n 9	0n41	20s28	0n59	12n58	12n37	17n47		n.a.
T 2	20 10	20 22	5 4	24 35	0 51	25 42	1 55	25 1	1 20	7 30	1 31	2 57	2 43	23 41	0 17	22 9	0 41	20 28	0 59	12 57	12 36	17 44		n.a.
F 3	20 22	15 55	4 41	24 28	0 42	25 39	1 55	24 59	1 19	7 29	1 31	2 57	2 43	23 41	0 17	22 9	0 41	20 27	0 59	12 57	12 35	17 41		n.a.
S 4	20 35	10 53	4 6	24 20	0 32	25 36	1 55	24 57	1 19	7 28	1 31	2 57	2 42	23 41	0 17	22 8	0 41	20 27	0 58	12 57	12 34	17 39		n.a.
S 5	20 47	5 24	3 20	24 11	0 22	25 32	1 54	24 54	1 19	7 27	1 31	2 57	2 42	23 41	0 17	22 8	0 41	20 27	0 58	12 57	12 33	17 36		n.a.
M 6	20 58	0s21	2 24	24 1	0 11	25 28	1 54	24 52	1 19	7 26	1 30	2 57	2 42	23 41	0 17	22 8	0 41	20 27	0 58	12 58	12 32	17 33		n.a.
T 7	21 10	6 13	1 21	23 50	0s 0	25 23	1 54	24 49	1 18	7 24	1 30	2 57	2 41	23 41	0 17	22 8	0 41	20 27	0 58	12 59	12 31	17 31		n.a.
W 8	21 20	11 59	0 13	23 38	0 12	25 17	1 53	24 46	1 18	7 23	1 30	2 57	2 41	23 40	0 17	22 7	0 41	20 27	0 58	12 59	12 29	17 28		n.a.
T 9	21 31	17 23	0s58	23 26	0 24	25 10	1 53	24 43	1 18	7 22	1 29	2 57	2 41	23 40	0 17	22 7	0 41	20 26	0 58	12 59	12 28	17 25		n.a.
F 10	21 41	22 6	2 8	23 13	0 37	25 2	1 52	24 39	1 18	7 20	1 29	2 57	2 41	23 40	0 17	22 7	0 41	20 26	0 58	12 58	12 27	17 23		n.a.
S 11	21 51	25 43	3 12	22 59	0 49	24 54	1 52	24 36	1 17	7 19	1 29	2 57	2 40	23 40	0 17	22 6	0 41	20 26	0 58	12 57	12 26	17 20		n.a.
S 12	22 1	27 51	4 5	22 45	1 2	24 45	1 51	24 32	1 17	7 17	1 28	2 57	2 40	23 40	0 17	22 6	0 41	20 26	0 58	12 55	12 25	17 17		n.a.
M13	22 10	28 12	4 44	22 31	1 16	24 36	1 50	24 28	1 17	7 16	1 28	2 57	2 40	23 39	0 17	22 6	0 41	20 26	0 58	12 53	12 24	17 14		n.a.
T 14	22 19	26 39	5 6	22 17	1 29	24 26	1 49	24 24	1 17	7 14	1 28	2 57	2 40	23 39	0 17	22 6	0 41	20 26	0 57	12 52	12 23	17 12		n.a.
W15	22 27	23 22	5 9	22 2	1 43	24 15	1 48	24 20	1 16	7 12	1 28	2 57	2 39	23 39	0 17	22 5	0 41	20 25	0 57	12 50	12 22	17 9		n.a.
T 16	22 35	18 40	4 52	21 47	1 57	24 3	1 47	24 16	1 16	7 10	1 27	2 56	2 39	23 39	0 17	22 5	0 41	20 25	0 57	12 49	12 21	17 6		n.a.
F 17	22 43	12 57	4 18	21 33	2 11	23 51	1 45	24 11	1 16	7 8	1 27	2 56	2 39	23 39	0 17	22 5	0 41	20 25	0 57	12 49	12 19	17 4		n.a.
S 18	22 50	6 38	3 27	21 19	2 25	23 38	1 44	24 6	1 16	7 6	1 27	2 56	2 39	23 38	0 17	22 4	0 41	20 25	0 57	12 49	12 18	17 1		n.a.
S 19	22 57	0 3	2 26	21 5	2 39	23 25	1 43	24 1	1 15	7 4	1 26	2 55	2 38	23 38	0 17	22 4	0 41	20 25	0 57	12 49	12 17	16 58		n.a.
M20	23 3	6n28	1 16	20 51	2 53	23 11	1 41	23 56	1 15	7 2	1 26	2 55	2 38	23 38	0 17	22 4	0 41	20 25	0 57	12 50	12 16	16 55		n.a.
T 21	23 9	12 36	0 3	20 38	3 6	22 56	1 39	23 51	1 15	7 0	1 26	2 54	2 38	23 38	0 17	22 3	0 41	20 24	0 57	12 50	12 15	16 53		n.a.
W22	23 15	18 4	1n 9	20 25	3 19	22 41	1 38	23 45	1 15	6 58	1 25	2 54	2 37	23 38	0 17	22 3	0 41	20 24	0 57	12 50	12 14	16 50		n.a.
T 23	23 20	22 35	2 16	20 13	3 31	22 25	1 36	23 40	1 14	6 56	1 25	2 53	2 37	23 37	0 17	22 3	0 41	20 24	0 56	12 49	12 13	16 47		n.a.
F 24	23 25	25 54	3 15	20 2	3 43	22 8	1 34	23 34	1 14	6 53	1 25	2 53	2 37	23 37	0 17	22 2	0 41	20 24	0 56	12 47	12 12	16 44		n.a.
S 25	23 29	27 48	4 3	19 52	3 54	21 51	1 32	23 28	1 14	6 51	1 25	2 52	2 37	23 37	0 17	22 2	0 41	20 24	0 56	12 45	12 10	16 42		n.a.
S 26	23 33	28 13	4 38	19 43	4 4	21 33	1 30	23 22	1 13	6 48	1 24	2 51	2 36	23 37	0 17	22 1	0 41	20 24	0 56	12 42	12 9	16 39		n.a.
M27	23 37	27 12	4 59	19 34	4 14	21 15	1 27	23 15	1 13	6 46	1 24	2 50	2 36	23 37	0 18	22 1	0 41	20 23	0 56	12 39	12 8	16 36		n.a.
T 28	23 40	24 53	5 6	19 28	4 21	20 56	1 25	23 9	1 13	6 43	1 24	2 50	2 36	23 36	0 18	22 1	0 41	20 23	0 56	12 35	12 7	16 33		n.a.
W29	23 43	21 31	5 0	19 22	4 28	20 37	1 23	23 2	1 13	6 41	1 23	2 49	2 36	23 36	0 18	22 0	0 41	20 23	0 56	12 33	12 6	16 31		n.a.
T 30	23n45	17n17	4n40	19n18	4s33	20n17	1n20	22n55	1n12	6n38	1n23	2n48	2n35	23s36	0s18	22n 0	0n41	20s23	0n56	12n31	12n 5	16n28		n.a.

Julian Day Number = 1284004.5, Delta T = 08h05m28s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°36'18, Lahiri = -20°29'18 Julian Calendar 1 June 1198 BCE == Greg. Calendar 21 May 1198 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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JULY 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 49 48	26♊10'49	8♍17	0°R25	7♌30	24♋17	16♍45	28♍57	18°R13	25♋54	3°R56	2°R21	1♉ 8	28♌37	n.a.	F 1
S 2	17 53 45	27° 8'20	20° 9	29♊37	8°39	24°55	16°51	28°59	18♐10	25°56	3♐55	2♉19	1° 5	28°44	n.a.	S 2
S 3	17 57 42	28° 5'53	2♎ 6	28°49	9°47	25°33	16°58	29° 0	18° 8	25°58	3°54	2°D19	1° 2	28°51	n.a.	S 3
M 4	18 1 38	29° 3'26	14°15	28° 1	10°56	26°11	17° 4	29° 2	18° 6	26° 0	3°53	2°20	0°58	28°57	n.a.	M 4
T 5	18 5 35	0♋ 1'00	26°39	27°14	12° 4	26°50	17°11	29° 4	18° 3	26° 2	3°51	2°R20	0°55	29° 4	n.a.	T 5
W 6	18 9 31	0°58'36	9♏25	26°30	13°12	27°28	17°18	29° 6	18° 1	26° 4	3°50	2°20	0°52	29°11	n.a.	W 6
T 7	18 13 28	1°56'12	22°34	25°49	14°20	28° 6	17°25	29° 8	17°59	26° 6	3°49	2°19	0°49	29°18	n.a.	T 7
F 8	18 17 24	2°53'51	6♐ 9	25°12	15°28	28°45	17°33	29°10	17°56	26° 8	3°47	2°14	0°46	29°24	n.a.	F 8
S 9	18 21 21	3°51'30	20°10	24°40	16°36	29°23	17°40	29°13	17°54	26°10	3°46	2° 8	0°43	29°31	n.a.	S 9
S 10	18 25 17	4°49'11	4♑33	24°13	17°44	0♌ 2	17°47	29°15	17°52	26°12	3°45	2° 0	0°39	29°38	n.a.	S 10
M11	18 29 14	5°46'54	19°13	23°52	18°51	0°40	17°55	29°18	17°50	26°14	3°44	1°50	0°36	29°44	n.a.	M11
T 12	18 33 11	6°44'38	4♒ 1	23°38	19°59	1°19	18° 3	29°20	17°47	26°16	3°43	1°41	0°33	29°51	n.a.	T 12
W13	18 37 7	7°42'23	18°50	23°D31	21° 6	1°57	18°11	29°23	17°45	26°18	3°41	1°32	0°30	29°58	n.a.	W13
T 14	18 41 4	8°40'11	3♓32	23°31	22°13	2°36	18°19	29°25	17°43	26°21	3°40	1°26	0°27	0♍ 4	n.a.	T 14
F 15	18 45 0	9°38'00	18° 1	23°39	23°20	3°14	18°27	29°28	17°41	26°23	3°39	1°22	0°24	0°11	n.a.	F 15
S 16	18 48 57	10°35'51	2♈13	23°55	24°27	3°53	18°35	29°31	17°39	26°25	3°38	1°20	0°20	0°18	n.a.	S 16
S 17	18 52 53	11°33'45	16° 7	24°19	25°34	4°32	18°44	29°34	17°36	26°27	3°37	1°D20	0°17	0°25	n.a.	S 17
M18	18 56 50	12°31'40	29°43	24°50	26°41	5°11	18°52	29°37	17°34	26°29	3°36	1°R20	0°14	0°31	n.a.	M18
T 19	19 0 46	13°29'37	13♉ 4	25°29	27°47	5°49	19° 1	29°40	17°32	26°31	3°35	1°20	0°11	0°38	n.a.	T 19
W20	19 4 43	14°27'36	26°10	26°15	28°53	6°28	19° 9	29°44	17°30	26°34	3°34	1°17	0° 8	0°45	n.a.	W20
T 21	19 8 40	15°25'38	9♊ 4	27° 9	29°59	7° 7	19°18	29°47	17°28	26°36	3°33	1°13	0° 4	0°51	n.a.	T 21
F 22	19 12 36	16°23'41	21°46	28°10	1♍ 6	7°46	19°27	29°50	17°26	26°38	3°32	1° 5	0° 1	0°58	n.a.	F 22
S 23	19 16 33	17°21'46	4♋18	29°18	2°11	8°25	19°36	29°54	17°24	26°40	3°31	0°54	29♈58	1° 5	n.a.	S 23
S 24	19 20 29	18°19'54	16°40	0♋31	3°17	9° 4	19°46	29°57	17°22	26°42	3°30	0°42	29°55	1°12	n.a.	S 24
M25	19 24 26	19°18'03	28°52	1°51	4°23	9°43	19°55	0♎ 1	17°20	26°45	3°29	0°28	29°52	1°18	n.a.	M25
T 26	19 28 22	20°16'13	10♌56	3°16	5°28	10°22	20° 4	0° 5	17°18	26°47	3°28	0°15	29°49	1°25	n.a.	T 26
W27	19 32 19	21°14'26	22°53	4°46	6°33	11° 2	20°14	0° 8	17°17	26°49	3°27	0° 3	29°45	1°32	n.a.	W27
T 28	19 36 16	22°12'40	4♍45	6°21	7°38	11°41	20°23	0°12	17°15	26°51	3°26	29♈53	29°42	1°38	n.a.	T 28
F 29	19 40 12	23°10'56	16°33	8° 0	8°43	12°20	20°33	0°16	17°13	26°54	3°26	29°45	29°39	1°45	n.a.	F 29
S 30	19 44 9	24° 9'14	28°23	9°42	9°47	12°59	20°43	0°20	17°11	26°56	3°25	29°41	29°36	1°52	n.a.	S 30
S 31	19 48 5	25♋ 7'33	10♎18	11♋27	10♍52	13♌39	20♍53	0♎24	17♐ 9	26♋58	3♐24	29♈39	29♈33	1♍58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	12n26	4n 8	19n15	4s36	19n57	1n17	22n48	1n12	6n35	1n23	2n47	2n35	23s36	0s18	22n 0	0n41	20s23	0n56	12n29	12n 4	16n25		n.a.
S 2	23 48	7 7	3 26	19 13	4 37	19 36	1 15	22 41	1 12	6 32	1 23	2 46	2 35	23 36	0 18	21 59	0 41	20 23	0 56	12 29	12 3	16 22		n.a.
S 3	23 49	1 30	2 35	19 13	4 37	19 15	1 12	22 33	1 11	6 30	1 22	2 45	2 35	23 35	0 18	21 59	0 41	20 22	0 55	12 29	12 1	16 19		n.a.
M 4	23 50	4s15	1 35	19 15	4 35	18 53	1 9	22 26	1 11	6 27	1 22	2 44	2 34	23 35	0 18	21 58	0 41	20 22	0 55	12 29	12 0	16 17		n.a.
T 5	23 50	9 59	0 30	19 18	4 31	18 31	1 6	22 18	1 11	6 24	1 22	2 43	2 34	23 35	0 18	21 58	0 41	20 22	0 55	12 29	11 59	16 14		n.a.
W 6	23 50	15 28	0s38	19 23	4 25	18 8	1 3	22 10	1 10	6 21	1 22	2 42	2 34	23 35	0 18	21 58	0 41	20 22	0 55	12 29	11 58	16 11		n.a.
T 7	23 49	20 25	1 46	19 29	4 17	17 45	0 59	22 2	1 10	6 18	1 21	2 41	2 33	23 35	0 18	21 57	0 41	20 22	0 55	12 29	11 57	16 8		n.a.
F 8	23 48	24 29	2 50	19 37	4 8	17 21	0 56	21 54	1 10	6 15	1 21	2 40	2 33	23 34	0 18	21 57	0 41	20 22	0 55	12 27	11 56	16 5		n.a.
S 9	23 47	27 13	3 46	19 46	3 58	16 58	0 53	21 45	1 10	6 11	1 21	2 39	2 33	23 34	0 18	21 56	0 41	20 22	0 55	12 25	11 55	16 3		n.a.
S 10	23 45	28 15	4 29	19 57	3 46	16 33	0 49	21 37	1 9	6 8	1 21	2 38	2 33	23 34	0 18	21 56	0 41	20 22	0 55	12 22	11 54	16 0		n.a.
M11	23 43	27 19	4 56	20 9	3 33	16 9	0 46	21 28	1 9	6 5	1 20	2 37	2 32	23 34	0 18	21 56	0 41	20 21	0 55	12 19	11 52	15 57		n.a.
T 12	23 40	24 28	5 3	20 23	3 18	15 44	0 42	21 19	1 9	6 2	1 20	2 35	2 32	23 34	0 18	21 55	0 41	20 21	0 54	12 15	11 51	15 54		n.a.
W13	23 37	20 0	4 49	20 38	3 3	15 18	0 38	21 10	1 8	5 58	1 20	2 34	2 32	23 33	0 18	21 55	0 41	20 21	0 54	12 12	11 50	15 51		n.a.
T 14	23 33	14 21	4 17	20 53	2 47	14 53	0 34	21 1	1 8	5 55	1 20	2 33	2 32	23 33	0 18	21 54	0 41	20 21	0 54	12 10	11 49	15 48		n.a.
F 15	23 29	8 0	3 29	21 10	2 31	14 26	0 30	20 51	1 8	5 51	1 19	2 31	2 31	23 33	0 18	21 54	0 41	20 21	0 54	12 9	11 48	15 46		n.a.
S 16	23 24	1 22	2 28	21 27	2 15	14 0	0 26	20 42	1 7	5 48	1 19	2 30	2 31	23 33	0 18	21 54	0 41	20 21	0 54	12 8	11 47	15 43		n.a.
S 17	23 20	5n13	1 20	21 45	1 58	13 33	0 22	20 32	1 7	5 44	1 19	2 28	2 31	23 33	0 18	21 53	0 41	20 21	0 54	12 8	11 46	15 40		n.a.
M18	23 14	11 26	0 9	22 3	1 41	13 7	0 18	20 22	1 7	5 41	1 19	2 27	2 31	23 32	0 18	21 53	0 41	20 21	0 54	12 8	11 45	15 37		n.a.
T 19	23 9	17 0	1n 2	22 21	1 24	12 39	0 14	20 12	1 6	5 37	1 18	2 26	2 30	23 32	0 18	21 52	0 41	20 21	0 54	12 8	11 43	15 34		n.a.
W20	23 2	21 41	2 8	22 39	1 8	12 12	0 9	20 2	1 6	5 33	1 18	2 24	2 30	23 32	0 18	21 52	0 41	20 21	0 53	12 7	11 42	15 31		n.a.
T 21	22 56	25 14	3 5	22 57	0 52	11 44	0 5	19 51	1 6	5 30	1 18	2 22	2 30	23 32	0 18	21 52	0 41	20 20	0 53	12 5	11 41	15 28		n.a.
F 22	22 49	27 27	3 53	23 14	0 36	11 16	0 0	19 41	1 5	5 26	1 18	2 21	2 30	23 32	0 18	21 51	0 41	20 20	0 53	12 3	11 40	15 26		n.a.
S 23	22 41	28 15	4 29	23 29	0 21	10 48	0s 5	19 30	1 5	5 22	1 17	2 19	2 29	23 31	0 18	21 51	0 41	20 20	0 53	11 59	11 39	15 23		n.a.
S 24	22 34	27 36	4 51	23 44	0 6	10 20	0 9	19 19	1 4	5 18	1 17	2 18	2 29	23 31	0 18	21 50	0 41	20 20	0 53	11 54	11 38	15 20		n.a.
M25	22 25	25 37	5 0	23 57	0n 7	9 51	0 14	19 8	1 4	5 14	1 17	2 16	2 29	23 31	0 18	21 50	0 41	20 20	0 53	11 50	11 37	15 17		n.a.
T 26	22 17	22 29	4 55	24 8	0 20	9 22	0 19	18 57	1 4	5 10	1 17	2 14	2 29	23 31	0 18	21 49	0 41	20 20	0 53	11 45	11 35	15 14		n.a.
W27	22 8	18 28	4 37	24 18	0 33	8 53	0 24	18 46	1 3	5 6	1 17	2 12	2 28	23 31	0 18	21 49	0 41	20 20	0 53	11 41	11 34	15 11		n.a.
T 28	21 58	13 45	4 7	24 25	0 44	8 24	0 29	18 35	1 3	5 2	1 16	2 11	2 28	23 30	0 18	21 49	0 41	20 20	0 53	11 37	11 33	15 8		n.a.
F 29	21 49	8 33	3 27	24 30	0 54	7 55	0 34	18 23	1 3	4 58	1 16	2 9	2 28	23 30	0 18	21 48	0 41	20 20	0 52	11 34	11 32	15 5		n.a.
S 30	21 38	3 3	2 37	24 32	1 4	7 25	0 39	18 11	1 2	4 54	1 16	2 7	2 28	23 30	0 18	21 48	0 41	20 20	0 52	11 33	11 31	15 2		n.a.
S 31	21n28	2s37	1n40	24n32	1n12	6n56	0s44	18n 0	1n 2	4n50	1n16	2n 5	2n28	23s30	0s18	21n47	0n41	20s20	0n52	11n32	11n30	15n 0		n.a.

Julian Day Number = 1284034.5, Delta T = 08h05m26s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°36'14, Lahiri = -20°29'14 Julian Calendar 1 July 1198 BCE == Greg. Calendar 20 June 1198 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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AUGUST 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 52 2	26♋ 5'54	22♎24	13♋14	11♍56	14♌18	21♍ 3	0♎29	17°R 8	27♋ 0	3°R23	29°R38	29♈30	2♍ 5	n.a.	M 1
T 2	19 55 58	27° 4'17	4♏45	15° 4	13° 0	14°58	21°13	0°33	17♐ 6	27° 2	3♐22	29♈38	29°26	2°12	n.a.	T 2
W 3	19 59 55	28° 2'42	17°27	16°55	14° 3	15°37	21°23	0°37	17° 4	27° 5	3°22	29°38	29°23	2°19	n.a.	W 3
T 4	20 3 51	29° 1'08	0♐35	18°47	15° 7	16°17	21°33	0°42	17° 3	27° 7	3°21	29°35	29°20	2°25	n.a.	T 4
F 5	20 7 48	29°59'36	14°12	20°40	16°10	16°56	21°44	0°46	17° 1	27° 9	3°20	29°30	29°17	2°32	n.a.	F 5
S 6	20 11 44	0♌58'06	28°18	22°34	17°13	17°36	21°54	0°51	17° 0	27°11	3°20	29°23	29°14	2°39	n.a.	S 6
S 7	20 15 41	1°56'38	12♑51	24°28	18°15	18°15	22° 5	0°55	16°58	27°14	3°19	29°13	29°10	2°45	n.a.	S 7
M 8	20 19 38	2°55'12	27°47	26°22	19°18	18°55	22°15	1° 0	16°57	27°16	3°19	29° 2	29° 7	2°52	n.a.	M 8
T 9	20 23 34	3°53'48	12♒55	28°16	20°20	19°35	22°26	1° 5	16°55	27°18	3°18	28°51	29° 4	2°59	n.a.	T 9
W10	20 27 31	4°52'26	28° 6	0♌ 9	21°21	20°15	22°37	1° 9	16°54	27°20	3°17	28°41	29° 1	3° 5	n.a.	W10
T 11	20 31 27	5°51'06	13♓ 9	2° 2	22°23	20°54	22°48	1°14	16°53	27°22	3°17	28°33	28°58	3°12	n.a.	T 11
F 12	20 35 24	6°49'49	27°55	3°54	23°24	21°34	22°59	1°19	16°51	27°25	3°17	28°28	28°55	3°19	n.a.	F 12
S 13	20 39 20	7°48'34	12♈20	5°46	24°25	22°14	23°10	1°24	16°50	27°27	3°16	28°26	28°51	3°26	n.a.	S 13
S 14	20 43 17	8°47'21	26°20	7°37	25°25	22°54	23°21	1°29	16°49	27°29	3°16	28°D25	28°48	3°32	n.a.	S 14
M15	20 47 13	9°46'11	9♉57	9°27	26°25	23°34	23°32	1°35	16°48	27°31	3°15	28°R25	28°45	3°39	n.a.	M15
T 16	20 51 10	10°45'03	23°12	11°17	27°25	24°14	23°44	1°40	16°47	27°33	3°15	28°25	28°42	3°46	n.a.	T 16
W17	20 55 7	11°43'58	6♊ 8	13° 5	28°25	24°54	23°55	1°45	16°46	27°36	3°15	28°22	28°39	3°52	n.a.	W17
T 18	20 59 3	12°42'55	18°49	14°53	29°24	25°35	24° 6	1°50	16°45	27°38	3°14	28°18	28°36	3°59	n.a.	T 18
F 19	21 3 0	13°41'54	1♋17	16°39	0♎23	26°15	24°18	1°56	16°44	27°40	3°14	28°10	28°32	4° 6	n.a.	F 19
S 20	21 6 56	14°40'56	13°34	18°25	1°21	26°55	24°29	2° 1	16°43	27°42	3°14	28° 0	28°29	4°12	n.a.	S 20
S 21	21 10 53	15°40'01	25°44	20°10	2°19	27°35	24°41	2° 7	16°42	27°44	3°14	27°48	28°26	4°19	n.a.	S 21
M22	21 14 49	16°39'07	7♌46	21°54	3°16	28°16	24°53	2°12	16°41	27°46	3°13	27°34	28°23	4°26	n.a.	M22
T 23	21 18 46	17°38'16	19°43	23°36	4°13	28°56	25° 5	2°18	16°40	27°49	3°13	27°21	28°20	4°33	n.a.	T 23
W24	21 22 42	18°37'26	1♍35	25°19	5°10	29°37	25°16	2°23	16°40	27°51	3°13	27° 9	28°16	4°39	n.a.	W24
T 25	21 26 39	19°36'39	13°25	27° 0	6° 6	0♍17	25°28	2°29	16°39	27°53	3°13	26°59	28°13	4°46	n.a.	T 25
F 26	21 30 35	20°35'54	25°13	28°40	7° 2	0°58	25°40	2°35	16°38	27°55	3°13	26°52	28°10	4°53	n.a.	F 26
S 27	21 34 32	21°35'11	7♎ 4	0♍20	7°57	1°38	25°52	2°41	16°38	27°57	3°13	26°47	28° 7	4°59	n.a.	S 27
S 28	21 38 29	22°34'30	19° 0	1°58	8°51	2°19	26° 4	2°47	16°37	27°59	3°D13	26°45	28° 4	5° 6	n.a.	S 28
M29	21 42 25	23°33'51	1♏ 5	3°36	9°46	3° 0	26°17	2°53	16°37	28° 1	3°13	26°D45	28° 1	5°13	n.a.	M29
T 30	21 46 22	24°33'14	13°24	5°13	10°39	3°40	26°29	2°59	16°36	28° 3	3°13	26°46	27°57	5°19	n.a.	T 30
W31	21 50 18	25♌32'39	26♏ 2	6♍49	11♎32	4♍21	26♍41	3♎ 5	16♐36	28♋ 5	3♐13	26°R46	27♈54	5♍26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n17	8s16	0n38	24n30	1n20	6n26	0s50	17n48	1n 2	4n46	1n16	2n 3	2n27	23s30	0s18	21n47	0n41	20s20	0n52	11n32	11n29	14n57		n.a.
T 2	21 6	13 45	0s27	24 24	1 26	5 57	0 55	17 36	1 1	4 41	1 15	2 1	2 27	23 30	0 18	21 46	0 41	20 20	0 52	11 32	11 27	14 54		n.a.
W 3	20 54	18 48	1 33	24 16	1 32	5 27	1 1	17 23	1 1	4 37	1 15	1 59	2 27	23 29	0 18	21 46	0 41	20 20	0 52	11 31	11 26	14 51		n.a.
T 4	20 42	23 9	2 36	24 6	1 37	4 57	1 6	17 11	1 0	4 33	1 15	1 57	2 27	23 29	0 18	21 46	0 41	20 20	0 52	11 31	11 25	14 48		n.a.
F 5	20 29	26 24	3 32	23 53	1 41	4 27	1 12	16 58	1 0	4 28	1 15	1 55	2 26	23 29	0 18	21 45	0 41	20 20	0 52	11 29	11 24	14 45		n.a.
S 6	20 17	28 7	4 18	23 38	1 44	3 57	1 17	16 46	1 0	4 24	1 15	1 53	2 26	23 29	0 18	21 45	0 41	20 20	0 51	11 26	11 23	14 42		n.a.
S 7	20 3	27 59	4 48	23 20	1 46	3 27	1 23	16 33	0 59	4 20	1 14	1 51	2 26	23 29	0 18	21 44	0 41	20 20	0 51	11 23	11 22	14 39		n.a.
M 8	19 50	25 51	5 0	23 0	1 48	2 57	1 29	16 20	0 59	4 15	1 14	1 49	2 26	23 29	0 18	21 44	0 41	20 20	0 51	11 19	11 21	14 36		n.a.
T 9	19 36	21 52	4 51	22 38	1 49	2 27	1 34	16 7	0 58	4 11	1 14	1 47	2 26	23 29	0 18	21 43	0 41	20 20	0 51	11 15	11 19	14 33		n.a.
W10	19 22	16 25	4 22	22 14	1 49	1 57	1 40	15 54	0 58	4 6	1 14	1 45	2 25	23 28	0 18	21 43	0 41	20 20	0 51	11 11	11 18	14 30		n.a.
T 11	19 7	10 1	3 35	21 48	1 49	1 27	1 46	15 40	0 58	4 2	1 14	1 43	2 25	23 28	0 18	21 43	0 41	20 20	0 51	11 8	11 17	14 27		n.a.
F 12	18 52	3 11	2 34	21 21	1 48	0 57	1 52	15 27	0 57	3 57	1 13	1 41	2 25	23 28	0 18	21 42	0 41	20 20	0 51	11 7	11 16	14 24		n.a.
S 13	18 37	3n40	1 24	20 52	1 46	0 27	1 58	15 14	0 57	3 52	1 13	1 38	2 25	23 28	0 18	21 42	0 41	20 20	0 51	11 6	11 15	14 21		n.a.
S 14	18 22	10 10	0 11	20 21	1 44	0s 3	2 4	15 0	0 56	3 48	1 13	1 36	2 25	23 28	0 18	21 41	0 41	20 20	0 50	11 5	11 14	14 18		n.a.
M15	18 6	16 0	1n 1	19 49	1 42	0 32	2 10	14 46	0 56	3 43	1 13	1 34	2 24	23 28	0 18	21 41	0 41	20 20	0 50	11 5	11 13	14 15		n.a.
T 16	17 50	20 56	2 7	19 16	1 39	1 2	2 16	14 32	0 56	3 38	1 13	1 32	2 24	23 28	0 18	21 40	0 42	20 20	0 50	11 5	11 11	14 12		n.a.
W17	17 33	24 44	3 5	18 42	1 36	1 32	2 22	14 18	0 55	3 34	1 13	1 29	2 24	23 28	0 18	21 40	0 42	20 20	0 50	11 4	11 10	14 10		n.a.
T 18	17 16	27 14	3 53	18 6	1 32	2 1	2 28	14 4	0 55	3 29	1 12	1 27	2 24	23 27	0 18	21 40	0 42	20 20	0 50	11 3	11 9	14 7		n.a.
F 19	16 59	28 19	4 29	17 30	1 28	2 30	2 35	13 50	0 54	3 24	1 12	1 25	2 24	23 27	0 18	21 39	0 42	20 20	0 50	11 0	11 8	14 4		n.a.
S 20	16 42	27 58	4 52	16 53	1 23	3 0	2 41	13 35	0 54	3 19	1 12	1 22	2 24	23 27	0 18	21 39	0 42	20 20	0 50	10 56	11 7	14 1		n.a.
S 21	16 24	26 16	5 1	16 15	1 19	3 29	2 47	13 21	0 54	3 15	1 12	1 20	2 23	23 27	0 18	21 38	0 42	20 20	0 50	10 52	11 6	13 58		n.a.
M22	16 6	23 24	4 56	15 36	1 14	3 58	2 53	13 6	0 53	3 10	1 12	1 18	2 23	23 27	0 18	21 38	0 42	20 20	0 50	10 47	11 5	13 55		n.a.
T 23	15 48	19 33	4 39	14 57	1 8	4 26	2 59	12 52	0 53	3 5	1 12	1 15	2 23	23 27	0 18	21 38	0 42	20 21	0 49	10 42	11 3	13 52		n.a.
W24	15 30	14 57	4 9	14 17	1 3	4 55	3 6	12 37	0 52	3 0	1 11	1 13	2 23	23 27	0 18	21 37	0 42	20 21	0 49	10 38	11 2	13 49		n.a.
T 25	15 11	9 50	3 29	13 37	0 57	5 23	3 12	12 22	0 52	2 55	1 11	1 10	2 23	23 27	0 18	21 37	0 42	20 21	0 49	10 34	11 1	13 46		n.a.
F 26	14 52	4 22	2 39	12 56	0 51	5 52	3 18	12 7	0 51	2 50	1 11	1 8	2 23	23 27	0 18	21 36	0 42	20 21	0 49	10 31	11 0	13 43		n.a.
S 27	14 33	1s17	1 43	12 15	0 45	6 19	3 24	11 52	0 51	2 45	1 11	1 5	2 22	23 27	0 18	21 36	0 42	20 21	0 49	10 30	10 59	13 40		n.a.
S 28	14 13	6 55	0 41	11 33	0 39	6 47	3 31	11 36	0 51	2 40	1 11	1 3	2 22	23 27	0 18	21 36	0 42	20 21	0 49	10 29	10 58	13 37		n.a.
M29	13 53	12 24	0s23	10 52	0 33	7 15	3 37	11 21	0 50	2 35	1 11	1 0	2 22	23 27	0 18	21 35	0 42	20 21	0 49	10 29	10 56	13 34		n.a.
T 30	13 33	17 31	1 28	10 10	0 26	7 42	3 43	11 6	0 50	2 30	1 11	0 58	2 22	23 27	0 18	21 35	0 42	20 21	0 49	10 29	10 55	13 31		n.a.
W31	13n13	22s 1	2s30	9n28	0n20	8s 8	3s49	10n50	0n49	2n25	1n10	0n55	2n22	23s26	0s17	21n34	0n42	20s22	0n48	10n29	10n54	13n28		n.a.

Julian Day Number = 1284065.5, Delta T = 08h05m24s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°36'10, Lahiri = -20°29'10 Julian Calendar 1 Aug. 1198 BCE == Greg. Calendar 21 July 1198 BCE

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SEPTEMBER 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 54 15	26♌32'06	9♐ 4	8♍25	12♎24	5♍ 2	26♍53	3♎11	16°R35	28♋ 7	3♐13	26°R45	27♈51	5♍33	n.a.	T 1
F 2	21 58 11	27°31'35	22°33	10° 0	13°16	5°43	27° 6	3°17	16♐35	28° 9	3°13	26♈43	27°48	5°40	n.a.	F 2
S 3	22 2 8	28°31'05	6♑33	11°34	14° 7	6°24	27°18	3°23	16°35	28°11	3°13	26°38	27°45	5°46	n.a.	S 3
S 4	22 6 4	29°30'38	21° 2	13° 7	14°57	7° 5	27°31	3°29	16°35	28°13	3°14	26°31	27°42	5°53	n.a.	S 4
M 5	22 10 1	0♍30'13	5♒56	14°39	15°46	7°46	27°43	3°35	16°34	28°15	3°14	26°22	27°38	6° 0	n.a.	M 5
T 6	22 13 58	1°29'49	21° 7	16°11	16°35	8°27	27°56	3°42	16°34	28°17	3°14	26°14	27°35	6° 6	n.a.	T 6
W 7	22 17 54	2°29'28	6♓27	17°42	17°23	9° 8	28° 8	3°48	16°D34	28°19	3°15	26° 6	27°32	6°13	n.a.	W 7
T 8	22 21 51	3°29'08	21°43	19°13	18°10	9°49	28°21	3°54	16°34	28°21	3°15	26° 0	27°29	6°20	n.a.	T 8
F 9	22 25 47	4°28'51	6♈44	20°43	18°56	10°30	28°34	4° 1	16°34	28°23	3°15	25°56	27°26	6°26	n.a.	F 9
S 10	22 29 44	5°28'37	21°24	22°12	19°41	11°12	28°47	4° 7	16°35	28°25	3°16	25°D54	27°22	6°33	n.a.	S 10
S 11	22 33 40	6°28'24	5♉38	23°40	20°26	11°53	28°59	4°13	16°35	28°27	3°16	25°55	27°19	6°40	n.a.	S 11
M12	22 37 37	7°28'14	19°24	25° 8	21° 9	12°34	29°12	4°20	16°35	28°28	3°16	25°56	27°16	6°46	n.a.	M12
T 13	22 41 33	8°28'07	2♊44	26°35	21°51	13°16	29°25	4°26	16°35	28°30	3°17	25°R57	27°13	6°53	n.a.	T 13
W14	22 45 30	9°28'02	15°40	28° 1	22°33	13°57	29°38	4°33	16°35	28°32	3°17	25°57	27°10	7° 0	n.a.	W14
T 15	22 49 26	10°27'59	28°17	29°26	23°13	14°39	29°51	4°40	16°36	28°34	3°18	25°55	27° 7	7° 7	n.a.	T 15
F 16	22 53 23	11°27'59	10♋39	0♎51	23°52	15°20	0♎ 4	4°46	16°36	28°35	3°19	25°51	27° 3	7°13	n.a.	F 16
S 17	22 57 20	12°28'01	22°48	2°15	24°30	16° 2	0°17	4°53	16°37	28°37	3°19	25°45	27° 0	7°20	n.a.	S 17
S 18	23 1 16	13°28'05	4♌49	3°37	25° 7	16°43	0°30	5° 0	16°37	28°39	3°20	25°38	26°57	7°27	n.a.	S 18
M19	23 5 13	14°28'11	16°44	4°59	25°43	17°25	0°43	5° 6	16°38	28°41	3°20	25°30	26°54	7°33	n.a.	M19
T 20	23 9 9	15°28'20	28°36	6°20	26°17	18° 7	0°56	5°13	16°38	28°42	3°21	25°22	26°51	7°40	n.a.	T 20
W21	23 13 6	16°28'30	10♍26	7°40	26°50	18°49	1° 9	5°20	16°39	28°44	3°22	25°15	26°47	7°47	n.a.	W21
T 22	23 17 2	17°28'42	22°16	8°59	27°21	19°31	1°22	5°27	16°40	28°46	3°23	25° 9	26°44	7°53	n.a.	T 22
F 23	23 20 59	18°28'57	4♎ 9	10°17	27°51	20°12	1°36	5°33	16°41	28°47	3°23	25° 5	26°41	8° 0	n.a.	F 23
S 24	23 24 55	19°29'13	16° 5	11°33	28°20	20°54	1°49	5°40	16°41	28°49	3°24	25° 3	26°38	8° 7	n.a.	S 24
S 25	23 28 52	20°29'31	28° 7	12°48	28°46	21°36	2° 2	5°47	16°42	28°50	3°25	25°D 2	26°35	8°13	n.a.	S 25
M26	23 32 48	21°29'51	10♏18	14° 1	29°12	22°18	2°15	5°54	16°43	28°52	3°26	25° 3	26°32	8°20	n.a.	M26
T 27	23 36 45	22°30'12	22°42	15°12	29°35	23° 1	2°28	6° 1	16°44	28°53	3°27	25° 5	26°28	8°27	n.a.	T 27
W28	23 40 42	23°30'36	5♐22	16°21	29°56	23°43	2°42	6° 8	16°45	28°55	3°28	25° 7	26°25	8°34	n.a.	W28
T 29	23 44 38	24°31'00	18°21	17°28	0♏16	24°25	2°55	6°15	16°46	28°56	3°29	25°R 8	26°22	8°40	n.a.	T 29
F 30	23 48 35	25♍31'27	1♑44	18♎33	0♏34	25♍ 7	3♎ 8	6♎22	16♐47	28♋58	3♐30	25♈ 8	26♈19	8♍47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n53	25s34	3s26	8n45	0n13	8s35	3s56	10n35	0n49	2n20	1n10	0n53	2n22	23s26	0s17	21n34	0n42	20s22	0n48	10n29	10n53	13n25		n.a.
F 2	12 32	27 50	4 13	8 3	0 6	9 1	4 2	10 19	0 48	2 15	1 10	0 50	2 22	23 26	0 17	21 34	0 42	20 22	0 48	10 28	10 52	13 21		n.a.
S 3	12 11	28 27	4 47	7 20	0s 0	9 27	4 8	10 3	0 48	2 9	1 10	0 47	2 21	23 26	0 17	21 33	0 42	20 22	0 48	10 26	10 51	13 18		n.a.
S 4	11 50	27 10	5 4	6 38	0 7	9 53	4 14	9 47	0 47	2 4	1 10	0 45	2 21	23 26	0 17	21 33	0 42	20 22	0 48	10 24	10 50	13 15		n.a.
M 5	11 29	23 57	5 1	5 55	0 14	10 18	4 20	9 31	0 47	1 59	1 10	0 42	2 21	23 26	0 17	21 32	0 42	20 22	0 48	10 21	10 48	13 12		n.a.
T 6	11 7	19 4	4 37	5 13	0 21	10 42	4 26	9 15	0 46	1 54	1 10	0 40	2 21	23 26	0 17	21 32	0 42	20 22	0 48	10 17	10 47	13 9		n.a.
W 7	10 46	12 54	3 53	4 30	0 28	11 7	4 32	8 59	0 46	1 49	1 10	0 37	2 21	23 26	0 17	21 32	0 42	20 23	0 48	10 14	10 46	13 6		n.a.
T 8	10 24	5 59	2 53	3 48	0 35	11 31	4 38	8 43	0 45	1 44	1 9	0 34	2 21	23 26	0 17	21 31	0 42	20 23	0 47	10 12	10 45	13 3		n.a.
F 9	10 2	1n10	1 41	3 6	0 42	11 54	4 44	8 27	0 45	1 38	1 9	0 32	2 21	23 26	0 17	21 31	0 42	20 23	0 47	10 11	10 44	13 0		n.a.
S 10	9 39	8 7	0 24	2 24	0 49	12 17	4 50	8 10	0 45	1 33	1 9	0 29	2 21	23 26	0 17	21 31	0 42	20 23	0 47	10 10	10 43	12 57		n.a.
S 11	9 17	14 26	0n52	1 42	0 56	12 39	4 56	7 54	0 44	1 28	1 9	0 26	2 20	23 26	0 17	21 30	0 42	20 23	0 47	10 10	10 41	12 54		n.a.
M12	8 55	19 51	2 3	1 0	1 3	13 1	5 1	7 37	0 44	1 22	1 9	0 23	2 20	23 26	0 17	21 30	0 42	20 24	0 47	10 11	10 40	12 51		n.a.
T 13	8 32	24 5	3 5	0 19	1 10	13 23	5 7	7 21	0 43	1 17	1 9	0 21	2 20	23 26	0 17	21 30	0 42	20 24	0 47	10 11	10 39	12 48		n.a.
W14	8 9	26 58	3 56	0s22	1 17	13 44	5 12	7 4	0 43	1 12	1 9	0 18	2 20	23 26	0 17	21 29	0 42	20 24	0 47	10 11	10 38	12 45		n.a.
T 15	7 46	28 23	4 34	1 3	1 23	14 4	5 18	6 47	0 42	1 7	1 9	0 15	2 20	23 26	0 17	21 29	0 42	20 24	0 47	10 10	10 37	12 42		n.a.
F 16	7 23	28 21	4 58	1 43	1 30	14 24	5 23	6 31	0 42	1 1	1 9	0 12	2 20	23 26	0 17	21 28	0 42	20 24	0 47	10 9	10 36	12 39		n.a.
S 17	7 0	26 56	5 8	2 23	1 36	14 43	5 28	6 14	0 41	0 56	1 9	0 10	2 20	23 26	0 17	21 28	0 42	20 25	0 46	10 7	10 34	12 36		n.a.
S 18	6 36	24 18	5 5	3 2	1 43	15 2	5 33	5 57	0 41	0 51	1 8	0 7	2 20	23 27	0 17	21 28	0 42	20 25	0 46	10 4	10 33	12 33		n.a.
M19	6 13	20 39	4 48	3 41	1 49	15 19	5 38	5 40	0 40	0 45	1 8	0 4	2 20	23 27	0 17	21 28	0 42	20 25	0 46	10 1	10 32	12 29		n.a.
T 20	5 49	16 11	4 19	4 19	1 55	15 37	5 43	5 23	0 40	0 40	1 8	0 1	2 20	23 27	0 17	21 27	0 42	20 25	0 46	9 58	10 31	12 26		n.a.
W21	5 25	11 8	3 39	4 56	2 1	15 53	5 47	5 6	0 39	0 34	1 8	0s 1	2 19	23 27	0 17	21 27	0 42	20 26	0 46	9 56	10 30	12 23		n.a.
T 22	5 2	5 42	2 49	5 33	2 7	16 9	5 51	4 49	0 39	0 29	1 8	0 4	2 19	23 27	0 17	21 27	0 42	20 26	0 46	9 53	10 29	12 20		n.a.
F 23	4 38	0 2	1 51	6 9	2 12	16 24	5 56	4 31	0 38	0 24	1 8	0 7	2 19	23 27	0 17	21 26	0 42	20 26	0 46	9 52	10 27	12 17		n.a.
S 24	4 14	5s41	0 49	6 44	2 17	16 38	6 0	4 14	0 38	0 18	1 8	0 10	2 19	23 27	0 17	21 26	0 42	20 26	0 46	9 51	10 26	12 14		n.a.
S 25	3 50	11 15	0s17	7 19	2 22	16 51	6 3	3 57	0 37	0 13	1 8	0 13	2 19	23 27	0 17	21 26	0 42	20 27	0 45	9 51	10 25	12 11		n.a.
M26	3 26	16 28	1 23	7 52	2 27	17 4	6 7	3 39	0 36	0 7	1 8	0 15	2 19	23 27	0 17	21 25	0 43	20 27	0 45	9 51	10 24	12 8		n.a.
T 27	3 1	21 6	2 26	8 24	2 31	17 15	6 10	3 22	0 36	0 2	1 8	0 18	2 19	23 27	0 17	21 25	0 43	20 27	0 45	9 52	10 23	12 5		n.a.
W28	2 37	24 53	3 23	8 55	2 35	17 26	6 13	3 5	0 35	0s 3	1 8	0 21	2 19	23 27	0 17	21 25	0 43	20 28	0 45	9 53	10 22	12 2		n.a.
T 29	2 13	27 30	4 12	9 24	2 38	17 36	6 16	2 47	0 35	0 9	1 8	0 24	2 19	23 27	0 17	21 25	0 43	20 28	0 45	9 53	10 20	11 58		n.a.
F 30	1n48	28s38	4s48	9s52	2s41	17s44	6s18	2n30	0n34	0s14	1n 7	0s27	2n19	23s27	0s17	21n24	0n43	20s28	0n45	9n53	10n19	11n55		n.a.

Julian Day Number = 1284096.5, Delta T = 08h05m23s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°36'06, Lahiri = -20°29'06 Julian Calendar 1 Sept. 1198 BCE == Greg. Calendar 21 Aug. 1198 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 52 31	26♍31'55	15♉32	19♎35	0♏50	25♍49	3♎22	6♎29	16♐49	28♋59	3♐31	25°R 6	26♈16	8♍54	n.a.	S 1
S 2	23 56 28	27°32'24	29°45	20°33	1° 3	26°32	3°35	6°35	16°50	29° 0	3°32	25♈ 4	26°13	9° 0	n.a.	S 2
M 3	0 0 24	28°32'55	14♒23	21°28	1°15	27°14	3°48	6°42	16°51	29° 2	3°33	25° 0	26° 9	9° 7	n.a.	M 3
T 4	0 4 21	29°33'27	29°21	22°19	1°24	27°57	4° 2	6°49	16°52	29° 3	3°34	24°57	26° 6	9°14	n.a.	T 4
W 5	0 8 17	0♎34'01	14♓30	23° 6	1°31	28°39	4°15	6°56	16°54	29° 4	3°35	24°53	26° 3	9°20	n.a.	W 5
T 6	0 12 14	1°34'36	29°41	23°48	1°36	29°22	4°28	7° 3	16°55	29° 6	3°36	24°51	26° 0	9°27	n.a.	T 6
F 7	0 16 11	2°35'13	14♈44	24°24	1°39	0♎ 4	4°42	7°10	16°57	29° 7	3°37	24°49	25°57	9°34	n.a.	F 7
S 8	0 20 7	3°35'51	29°31	24°53	1°R39	0°47	4°55	7°17	16°58	29° 8	3°38	24°D49	25°53	9°40	n.a.	S 8
S 9	0 24 4	4°36'32	13♉55	25°16	1°36	1°30	5° 9	7°24	17° 0	29° 9	3°40	24°50	25°50	9°47	n.a.	S 9
M10	0 28 0	5°37'14	27°53	25°32	1°31	2°12	5°22	7°31	17° 1	29°10	3°41	24°51	25°47	9°54	n.a.	M10
T 11	0 31 57	6°37'58	11♊23	25°R38	1°24	2°55	5°35	7°38	17° 3	29°11	3°42	24°53	25°44	10° 0	n.a.	T 11
W12	0 35 53	7°38'44	24°27	25°36	1°14	3°38	5°49	7°45	17° 5	29°12	3°43	24°54	25°41	10° 7	n.a.	W12
T 13	0 39 50	8°39'32	7♋ 8	25°24	1° 2	4°21	6° 2	7°53	17° 6	29°13	3°45	24°R54	25°38	10°14	n.a.	T 13
F 14	0 43 46	9°40'21	19°30	25° 2	0°48	5° 4	6°16	8° 0	17° 8	29°15	3°46	24°54	25°34	10°20	n.a.	F 14
S 15	0 47 43	10°41'12	1♌38	24°29	0°31	5°47	6°29	8° 7	17°10	29°15	3°47	24°53	25°31	10°27	n.a.	S 15
S 16	0 51 40	11°42'05	13°35	23°45	0°12	6°30	6°42	8°14	17°12	29°16	3°49	24°51	25°28	10°34	n.a.	S 16
M17	0 55 36	12°42'59	25°27	22°51	29♎50	7°13	6°56	8°21	17°14	29°17	3°50	24°49	25°25	10°41	n.a.	M17
T 18	0 59 33	13°43'55	7♍16	21°48	29°26	7°56	7° 9	8°28	17°16	29°18	3°52	24°48	25°22	10°47	n.a.	T 18
W19	1 3 29	14°44'52	19° 7	20°37	29° 1	8°39	7°23	8°35	17°18	29°19	3°53	24°46	25°19	10°54	n.a.	W19
T 20	1 7 26	15°45'50	1♎ 0	19°19	28°33	9°22	7°36	8°42	17°20	29°20	3°55	24°45	25°15	11° 1	n.a.	T 20
F 21	1 11 22	16°46'50	12°59	17°58	28° 4	10° 6	7°49	8°49	17°22	29°21	3°56	24°44	25°12	11° 7	n.a.	F 21
S 22	1 15 19	17°47'51	25° 6	16°36	27°33	10°49	8° 3	8°56	17°24	29°21	3°58	24°D44	25° 9	11°14	n.a.	S 22
S 23	1 19 15	18°48'53	7♏21	15°15	27° 0	11°32	8°16	9° 3	17°26	29°22	3°59	24°44	25° 6	11°21	n.a.	S 23
M24	1 23 12	19°49'57	19°48	13°59	26°26	12°16	8°29	9° 9	17°29	29°23	4° 1	24°45	25° 3	11°27	n.a.	M24
T 25	1 27 9	20°51'01	2♐26	12°49	25°52	12°59	8°43	9°16	17°31	29°24	4° 2	24°45	24°59	11°34	n.a.	T 25
W26	1 31 5	21°52'06	15°18	11°48	25°16	13°43	8°56	9°23	17°33	29°24	4° 4	24°45	24°56	11°41	n.a.	W26
T 27	1 35 2	22°53'12	28°25	10°57	24°40	14°26	9° 9	9°30	17°35	29°25	4° 5	24°46	24°53	11°47	n.a.	T 27
F 28	1 38 58	23°54'19	11♑49	10°18	24° 4	15°10	9°22	9°37	17°38	29°25	4° 7	24°46	24°50	11°54	n.a.	F 28
S 29	1 42 55	24°55'26	25°31	9°49	23°27	15°53	9°35	9°44	17°40	29°26	4° 9	24°46	24°47	12° 1	n.a.	S 29
S 30	1 46 51	25°56'34	9♒31	9°33	22°51	16°37	9°49	9°51	17°43	29°26	4°10	24°46	24°44	12° 7	n.a.	S 30
M31	1 50 48	26♎57'43	23♒49	9°D27	22♎15	17♎21	10♎ 2	9♎58	17♐45	29♋27	4♐12	24♈46	24♈40	12♍14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n24	28s 2	5s 9	10s18	2s44	17s52	6s20	2n12	0n34	0s20	1n 7	0s30	2n19	23s28	0s17	21n24	0n43	20s29	0n45	9n52	10n18	11n52		n.a.
S 2	1 0	25 38	5 13	10 43	2 46	17 58	6 22	1 55	0 33	0 25	1 7	0 32	2 19	23 28	0 17	21 24	0 43	20 29	0 45	9 51	10 17	11 49		n.a.
M 3	0 35	21 30	4 56	11 5	2 47	18 4	6 23	1 37	0 33	0 31	1 7	0 35	2 19	23 28	0 17	21 24	0 43	20 29	0 45	9 50	10 16	11 46		n.a.
T 4	0 11	15 56	4 19	11 25	2 48	18 8	6 24	1 19	0 32	0 36	1 7	0 38	2 19	23 28	0 17	21 23	0 43	20 29	0 44	9 49	10 15	11 43		n.a.
W 5	0s14	9 20	3 24	11 42	2 47	18 11	6 24	1 2	0 32	0 42	1 7	0 41	2 19	23 28	0 17	21 23	0 43	20 30	0 44	9 48	10 13	11 40		n.a.
T 6	0 38	2 10	2 14	11 57	2 46	18 13	6 24	0 44	0 31	0 47	1 7	0 44	2 19	23 28	0 17	21 23	0 43	20 30	0 44	9 47	10 12	11 37		n.a.
F 7	1 3	5n 3	0 55	12 9	2 44	18 13	6 24	0 26	0 31	0 52	1 7	0 47	2 19	23 28	0 17	21 23	0 43	20 30	0 44	9 46	10 11	11 33		n.a.
S 8	1 27	11 53	0n26	12 17	2 41	18 12	6 23	0 8	0 30	0 58	1 7	0 49	2 19	23 29	0 17	21 22	0 43	20 31	0 44	9 46	10 10	11 30		n.a.
S 9	1 52	17 56	1 44	12 21	2 36	18 10	6 21	0s 9	0 29	1 3	1 7	0 52	2 19	23 29	0 17	21 22	0 43	20 31	0 44	9 46	10 9	11 27		n.a.
M10	2 16	22 49	2 53	12 22	2 31	18 6	6 19	0 27	0 29	1 9	1 7	0 55	2 19	23 29	0 17	21 22	0 43	20 31	0 44	9 47	10 8	11 24		n.a.
T 11	2 41	26 18	3 50	12 18	2 24	18 1	6 17	0 45	0 28	1 14	1 7	0 58	2 18	23 29	0 17	21 22	0 43	20 32	0 44	9 47	10 6	11 21		n.a.
W12	3 5	28 16	4 33	12 9	2 15	17 54	6 13	1 3	0 28	1 20	1 7	1 1	2 18	23 29	0 17	21 22	0 43	20 32	0 44	9 48	10 5	11 18		n.a.
T 13	3 29	28 39	5 1	11 55	2 5	17 46	6 9	1 20	0 27	1 25	1 7	1 4	2 18	23 29	0 17	21 21	0 43	20 33	0 43	9 48	10 4	11 15		n.a.
F 14	3 54	27 35	5 15	11 35	1 53	17 37	6 5	1 38	0 27	1 30	1 7	1 6	2 18	23 29	0 17	21 21	0 43	20 33	0 43	9 48	10 3	11 11		n.a.
S 15	4 18	25 13	5 14	11 10	1 39	17 26	5 59	1 56	0 26	1 36	1 7	1 9	2 18	23 30	0 17	21 21	0 43	20 33	0 43	9 47	10 2	11 8		n.a.
S 16	4 42	21 47	5 0	10 40	1 24	17 13	5 54	2 14	0 25	1 41	1 7	1 12	2 18	23 30	0 17	21 21	0 43	20 34	0 43	9 47	10 1	11 5		n.a.
M17	5 6	17 31	4 32	10 4	1 7	16 59	5 47	2 32	0 25	1 47	1 7	1 15	2 18	23 30	0 17	21 21	0 43	20 34	0 43	9 46	9 59	11 2		n.a.
T 18	5 30	12 35	3 54	9 23	0 48	16 44	5 40	2 50	0 24	1 52	1 7	1 18	2 18	23 30	0 17	21 21	0 43	20 34	0 43	9 45	9 58	10 59		n.a.
W19	5 54	7 12	3 5	8 38	0 29	16 27	5 31	3 7	0 24	1 57	1 7	1 20	2 18	23 30	0 17	21 20	0 43	20 35	0 43	9 45	9 57	10 55		n.a.
T 20	6 18	1 33	2 8	7 49	0 9	16 9	5 23	3 25	0 23	2 3	1 7	1 23	2 18	23 31	0 17	21 20	0 43	20 35	0 43	9 44	9 56	10 52		n.a.
F 21	6 42	4s13	1 5	6 59	0n12	15 49	5 13	3 43	0 22	2 8	1 7	1 26	2 18	23 31	0 17	21 20	0 43	20 36	0 43	9 44	9 55	10 49		n.a.
S 22	7 6	9 54	0s 2	6 8	0 33	15 28	5 3	4 1	0 22	2 14	1 7	1 29	2 19	23 31	0 17	21 20	0 43	20 36	0 42	9 44	9 53	10 46		n.a.
S 23	7 29	15 17	1 10	5 18	0 52	15 6	4 52	4 19	0 21	2 19	1 7	1 32	2 19	23 31	0 17	21 20	0 43	20 36	0 42	9 44	9 52	10 43		n.a.
M24	7 53	20 8	2 15	4 31	1 11	14 42	4 40	4 36	0 21	2 24	1 7	1 34	2 19	23 31	0 17	21 20	0 43	20 37	0 42	9 44	9 51	10 40		n.a.
T 25	8 16	24 10	3 14	3 47	1 29	14 18	4 28	4 54	0 20	2 30	1 7	1 37	2 19	23 32	0 17	21 20	0 43	20 37	0 42	9 45	9 50	10 36		n.a.
W26	8 40	27 5	4 5	3 9	1 44	13 53	4 15	5 12	0 19	2 35	1 6	1 40	2 19	23 32	0 17	21 20	0 44	20 38	0 42	9 45	9 49	10 33		n.a.
T 27	9 3	28 34	4 45	2 36	1 58	13 27	4 2	5 30	0 19	2 40	1 6	1 42	2 19	23 32	0 17	21 19	0 44	20 38	0 42	9 45	9 48	10 30		n.a.
F 28	9 26	28 26	5 10	2 10	2 9	13 0	3 48	5 47	0 18	2 45	1 6	1 45	2 19	23 32	0 17	21 19	0 44	20 38	0 42	9 45	9 46	10 27		n.a.
S 29	9 48	26 35	5 18	1 50	2 19	12 33	3 34	6 5	0 18	2 51	1 6	1 48	2 19	23 32	0 17	21 19	0 44	20 39	0 42	9 45	9 45	10 24		n.a.
S 30	10 11	23 5	5 7	1 36	2 26	12 6	3 19	6 23	0 17	2 56	1 6	1 51	2 19	23 33	0 17	21 19	0 44	20 39	0 42	9 45	9 44	10 20		n.a.
M31	10s34	18s 9	4s38	1s29	2n32	11s39	3s 4	6s40	0n16	3s 1	1n 6	1s53	2n19	23s33	0s17	21n19	0n44	20s40	0n41	9n45	9n43	10n17		n.a.

Julian Day Number = 1284126.5, Delta T = 08h05m21s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°36'02, Lahiri = -20°29'02 Julian Calendar 1 Oct. 1198 BCE == Greg. Calendar 20 Sept. 1198 BCE

The year -1197 astronomical counting style corresponds to year 1198 B.C.E historical counting style.

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NOVEMBER 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 54 44	27♎58'52	8♓22	9♎31	21°R40	18♎ 5	10♎15	10♎ 5	17♐48	29♋27	4♐14	24♈46	24♈37	12♍21	n.a.	T 1
W 2	1 58 41	29° 0'01	23° 6	9°46	21♎ 6	18°49	10°28	10°11	17°50	29°28	4°16	24°47	24°34	12°27	n.a.	W 2
T 3	2 2 38	0♏ 1'11	7♈55	10° 9	20°33	19°32	10°41	10°18	17°53	29°28	4°17	24°47	24°31	12°34	n.a.	T 3
F 4	2 6 34	1° 2'22	22°42	10°40	20° 2	20°16	10°54	10°25	17°56	29°28	4°19	24°R47	24°28	12°41	n.a.	F 4
S 5	2 10 31	2° 3'33	7♉19	11°18	19°32	21° 0	11° 7	10°32	17°58	29°29	4°21	24°47	24°24	12°48	n.a.	S 5
S 6	2 14 27	3° 4'45	21°41	12° 2	19° 4	21°44	11°20	10°38	18° 1	29°29	4°23	24°46	24°21	12°54	n.a.	S 6
M 7	2 18 24	4° 5'58	5♊41	12°53	18°38	22°28	11°33	10°45	18° 4	29°29	4°25	24°45	24°18	13° 1	n.a.	M 7
T 8	2 22 20	5° 7'12	19°17	13°48	18°14	23°12	11°46	10°51	18° 6	29°29	4°26	24°44	24°15	13° 8	n.a.	T 8
W 9	2 26 17	6° 8'26	2♋28	14°47	17°52	23°57	11°59	10°58	18° 9	29°29	4°28	24°43	24°12	13°14	n.a.	W 9
T 10	2 30 14	7° 9'41	15°15	15°50	17°32	24°41	12°11	11° 5	18°12	29°29	4°30	24°41	24° 9	13°21	n.a.	T 10
F 11	2 34 10	8°10'57	27°42	16°57	17°15	25°25	12°24	11°11	18°15	29°29	4°32	24°40	24° 5	13°28	n.a.	F 11
S 12	2 38 7	9°12'14	9♌53	18° 7	17° 0	26° 9	12°37	11°18	18°18	29°30	4°34	24°D40	24° 2	13°34	n.a.	S 12
S 13	2 42 3	10°13'31	21°51	19°19	16°48	26°54	12°50	11°24	18°21	29°R30	4°36	24°40	23°59	13°41	n.a.	S 13
M14	2 46 0	11°14'48	3♍42	20°33	16°38	27°38	13° 2	11°31	18°24	29°30	4°38	24°41	23°56	13°48	n.a.	M14
T 15	2 49 56	12°16'06	15°31	21°49	16°31	28°22	13°15	11°37	18°27	29°29	4°39	24°43	23°53	13°54	n.a.	T 15
W16	2 53 53	13°17'25	27°22	23° 8	16°26	29° 7	13°27	11°43	18°30	29°29	4°41	24°45	23°50	14° 1	n.a.	W16
T 17	2 57 49	14°18'44	9♎20	24°27	16°D24	29°51	13°40	11°50	18°33	29°29	4°43	24°46	23°46	14° 8	n.a.	T 17
F 18	3 1 46	15°20'03	21°26	25°48	16°24	0♏36	13°52	11°56	18°36	29°29	4°45	24°R47	23°43	14°14	n.a.	F 18
S 19	3 5 43	16°21'22	3♏45	27°10	16°27	1°20	14° 5	12° 2	18°39	29°29	4°47	24°46	23°40	14°21	n.a.	S 19
S 20	3 9 39	17°22'42	16°17	28°33	16°32	2° 5	14°17	12° 8	18°42	29°29	4°49	24°45	23°37	14°28	n.a.	S 20
M21	3 13 36	18°24'02	29° 3	29°57	16°39	2°50	14°29	12°14	18°45	29°28	4°51	24°42	23°34	14°34	n.a.	M21
T 22	3 17 32	19°25'22	12♐ 4	1♏22	16°49	3°35	14°42	12°21	18°48	29°28	4°53	24°39	23°30	14°41	n.a.	T 22
W23	3 21 29	20°26'41	25°18	2°48	17° 1	4°19	14°54	12°27	18°52	29°28	4°55	24°34	23°27	14°48	n.a.	W23
T 24	3 25 25	21°28'01	8♑46	4°14	17°15	5° 4	15° 6	12°33	18°55	29°27	4°57	24°30	23°24	14°54	n.a.	T 24
F 25	3 29 22	22°29'20	22°25	5°42	17°31	5°49	15°18	12°39	18°58	29°27	4°59	24°27	23°21	15° 1	n.a.	F 25
S 26	3 33 19	23°30'39	6♒14	7° 9	17°49	6°34	15°30	12°44	19° 1	29°26	5° 1	24°24	23°18	15° 8	n.a.	S 26
S 27	3 37 15	24°31'57	20°12	8°38	18°10	7°19	15°42	12°50	19° 5	29°26	5° 3	24°D23	23°15	15°14	n.a.	S 27
M28	3 41 12	25°33'14	4♓19	10° 6	18°32	8° 4	15°54	12°56	19° 8	29°26	5° 5	24°23	23°11	15°21	n.a.	M28
T 29	3 45 8	26°34'31	18°32	11°36	18°56	8°49	16° 5	13° 2	19°11	29°25	5° 7	24°24	23° 8	15°28	n.a.	T 29
W30	3 49 5	27♏35'47	2♈49	13♏ 5	19♎21	9♏34	16♎17	13♎ 7	19♐14	29♋24	5♐ 9	24♈26	23♈ 5	15♍34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s56	12s 7	3s50	1s27	2n36	11s11	2s49	6s58	0n16	3s 6	1n 6	1s56	2n19	23s33	0s17	21n19	0n44	20s40	0n41	9n45	9n42	10n14		n.a.
W 2	11 18	5 20	2 47	1 31	2 38	10 44	2 33	7 15	0 15	3 12	1 6	1 59	2 19	23 33	0 17	21 19	0 44	20 41	0 41	9 45	9 40	10 11		n.a.
T 3	11 40	1n47	1 32	1 39	2 39	10 17	2 18	7 33	0 14	3 17	1 6	2 1	2 19	23 34	0 17	21 19	0 44	20 41	0 41	9 45	9 39	10 8		n.a.
F 4	12 2	8 48	0 12	1 52	2 39	9 50	2 2	7 50	0 14	3 22	1 6	2 4	2 19	23 34	0 17	21 19	0 44	20 41	0 41	9 45	9 38	10 4		n.a.
S 5	12 23	15 16	1n 9	2 8	2 37	9 24	1 46	8 8	0 13	3 27	1 6	2 6	2 19	23 34	0 17	21 19	0 44	20 42	0 41	9 45	9 37	10 1		n.a.
S 6	12 45	20 48	2 24	2 28	2 35	8 59	1 31	8 25	0 13	3 32	1 7	2 9	2 19	23 34	0 17	21 19	0 44	20 42	0 41	9 45	9 36	9 58		n.a.
M 7	13 6	25 1	3 28	2 50	2 32	8 34	1 15	8 42	0 12	3 37	1 7	2 12	2 19	23 35	0 17	21 19	0 44	20 43	0 41	9 45	9 34	9 55		n.a.
T 8	13 27	27 41	4 18	3 16	2 28	8 11	1 0	8 59	0 11	3 43	1 7	2 14	2 19	23 35	0 17	21 19	0 44	20 43	0 41	9 44	9 33	9 51		n.a.
W 9	13 47	28 42	4 53	3 43	2 24	7 49	0 45	9 17	0 11	3 48	1 7	2 17	2 19	23 35	0 17	21 19	0 44	20 44	0 40	9 44	9 32	9 48		n.a.
T 10	14 8	28 7	5 12	4 12	2 19	7 27	0 30	9 34	0 10	3 53	1 7	2 19	2 19	23 35	0 17	21 19	0 44	20 44	0 40	9 43	9 31	9 45		n.a.
F 11	14 28	26 8	5 16	4 43	2 13	7 7	0 16	9 51	0 9	3 58	1 7	2 22	2 20	23 36	0 17	21 19	0 44	20 44	0 40	9 43	9 30	9 42		n.a.
S 12	14 48	22 58	5 6	5 16	2 7	6 49	0 1	10 8	0 9	4 3	1 7	2 24	2 20	23 36	0 17	21 19	0 44	20 45	0 40	9 43	9 29	9 38		n.a.
S 13	15 8	18 53	4 42	5 49	2 1	6 31	0n12	10 25	0 8	4 8	1 7	2 27	2 20	23 36	0 17	21 19	0 44	20 45	0 40	9 43	9 27	9 35		n.a.
M14	15 27	14 7	4 6	6 23	1 55	6 15	0 26	10 41	0 7	4 13	1 7	2 29	2 20	23 36	0 17	21 19	0 44	20 46	0 40	9 43	9 26	9 32		n.a.
T 15	15 46	8 52	3 20	6 58	1 48	6 0	0 39	10 58	0 7	4 18	1 7	2 32	2 20	23 37	0 17	21 19	0 44	20 46	0 40	9 44	9 25	9 29		n.a.
W16	16 5	3 17	2 26	7 34	1 41	5 47	0 51	11 15	0 6	4 23	1 7	2 34	2 20	23 37	0 17	21 19	0 44	20 47	0 40	9 44	9 24	9 25		n.a.
T 17	16 24	2s28	1 24	8 10	1 34	5 35	1 3	11 31	0 5	4 27	1 7	2 37	2 20	23 37	0 17	21 19	0 44	20 47	0 40	9 45	9 23	9 22		n.a.
F 18	16 42	8 13	0 18	8 47	1 27	5 24	1 15	11 48	0 5	4 32	1 7	2 39	2 20	23 37	0 17	21 19	0 44	20 48	0 40	9 45	9 21	9 19		n.a.
S 19	17 0	13 45	0s49	9 24	1 20	5 15	1 26	12 4	0 4	4 37	1 7	2 41	2 20	23 38	0 17	21 19	0 44	20 48	0 39	9 45	9 20	9 16		n.a.
S 20	17 18	18 50	1 56	10 1	1 12	5 7	1 37	12 21	0 3	4 42	1 7	2 44	2 20	23 38	0 17	21 19	0 44	20 49	0 39	9 45	9 19	9 12		n.a.
M21	17 36	23 10	2 58	10 38	1 5	5 1	1 47	12 37	0 3	4 47	1 7	2 46	2 20	23 38	0 17	21 20	0 44	20 49	0 39	9 44	9 18	9 9		n.a.
T 22	17 53	26 26	3 51	11 15	0 58	4 55	1 57	12 53	0 2	4 51	1 7	2 48	2 21	23 39	0 17	21 20	0 45	20 49	0 39	9 42	9 17	9 6		n.a.
W23	18 9	28 19	4 34	11 52	0 50	4 51	2 6	13 9	0 1	4 56	1 7	2 51	2 21	23 39	0 17	21 20	0 45	20 50	0 39	9 41	9 15	9 3		n.a.
T 24	18 26	28 33	5 2	12 28	0 43	4 48	2 15	13 25	0 1	5 1	1 7	2 53	2 21	23 39	0 17	21 20	0 45	20 50	0 39	9 39	9 14	8 59		n.a.
F 25	18 42	27 5	5 13	13 5	0 35	4 47	2 24	13 41	0 0	5 6	1 7	2 55	2 21	23 39	0 17	21 20	0 45	20 51	0 39	9 38	9 13	8 56		n.a.
S 26	18 58	23 58	5 7	13 41	0 28	4 47	2 32	13 56	0s 1	5 10	1 7	2 57	2 21	23 40	0 17	21 20	0 45	20 51	0 39	9 37	9 12	8 53		n.a.
S 27	19 13	19 26	4 42	14 17	0 21	4 47	2 39	14 12	0 1	5 15	1 7	2 59	2 21	23 40	0 17	21 20	0 45	20 52	0 39	9 36	9 11	8 50		n.a.
M28	19 28	13 49	4 0	14 53	0 14	4 49	2 46	14 28	0 2	5 19	1 7	3 2	2 21	23 40	0 17	21 20	0 45	20 52	0 39	9 36	9 9	8 46		n.a.
T 29	19 43	7 25	3 4	15 28	0 6	4 52	2 53	14 43	0 3	5 24	1 7	3 4	2 21	23 41	0 17	21 21	0 45	20 53	0 39	9 37	9 8	8 43		n.a.
W30	19s57	0s37	1s55	16s 2	0s 1	4s56	3n 0	14s58	0s 3	5s28	1n 7	3s 6	2n22	23s41	0s17	21n21	0n45	20s53	0n38	9n37	9n 7	8n40		n.a.

Julian Day Number = 1284157.5, Delta T = 08h05m19s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°35'57, Lahiri = -20°28'57 Julian Calendar 1 Nov. 1198 BCE == Greg. Calendar 21 Oct. 1198 BCE

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DECEMBER 1198 BCE (-1197) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 1	28♏37'03	17♈ 9	14♏36	19♎49	10♏19	16♎29	13♎13	19♐18	29°R24	5♐11	24°R27	23♈ 2	15♍41	n.a.	T 1
F 2	3 56 58	29°38'18	1♉28	16° 6	20°18	11° 4	16°40	13°19	19°21	29♋23	5°13	24♈27	22°59	15°48	n.a.	F 2
S 3	4 0 54	0♐39'32	15°40	17°38	20°48	11°49	16°52	13°24	19°24	29°23	5°15	24°25	22°56	15°54	n.a.	S 3
S 4	4 4 51	1°40'46	29°43	19° 9	21°21	12°34	17° 3	13°30	19°28	29°22	5°17	24°22	22°52	16° 1	n.a.	S 4
M 5	4 8 48	2°41'59	13♊31	20°41	21°54	13°19	17°14	13°35	19°31	29°21	5°19	24°16	22°49	16° 8	n.a.	M 5
T 6	4 12 44	3°43'12	27° 1	22°14	22°30	14° 5	17°25	13°40	19°35	29°20	5°22	24° 9	22°46	16°15	n.a.	T 6
W 7	4 16 41	4°44'25	10♋11	23°47	23° 6	14°50	17°37	13°46	19°38	29°20	5°24	24° 2	22°43	16°21	n.a.	W 7
T 8	4 20 37	5°45'37	23° 0	25°21	23°44	15°35	17°48	13°51	19°42	29°19	5°26	23°55	22°40	16°28	n.a.	T 8
F 9	4 24 34	6°46'48	5♌30	26°55	24°23	16°20	17°59	13°56	19°45	29°18	5°28	23°49	22°36	16°35	n.a.	F 9
S 10	4 28 30	7°47'59	17°42	28°29	25° 4	17° 6	18°10	14° 1	19°48	29°17	5°30	23°45	22°33	16°41	n.a.	S 10
S 11	4 32 27	8°49'09	29°42	0♐ 4	25°45	17°51	18°20	14° 6	19°52	29°16	5°32	23°43	22°30	16°48	n.a.	S 11
M12	4 36 24	9°50'19	11♍34	1°40	26°28	18°37	18°31	14°11	19°55	29°15	5°34	23°D42	22°27	16°55	n.a.	M12
T 13	4 40 20	10°51'28	23°23	3°16	27°12	19°22	18°42	14°16	19°59	29°14	5°36	23°43	22°24	17° 1	n.a.	T 13
W14	4 44 17	11°52'37	5♎14	4°53	27°57	20° 8	18°52	14°21	20° 2	29°13	5°38	23°44	22°21	17° 8	n.a.	W14
T 15	4 48 13	12°53'45	17°13	6°30	28°42	20°53	19° 3	14°25	20° 6	29°12	5°40	23°45	22°17	17°15	n.a.	T 15
F 16	4 52 10	13°54'52	29°24	8° 8	29°29	21°39	19°13	14°30	20° 9	29°11	5°42	23°R45	22°14	17°21	n.a.	F 16
S 17	4 56 6	14°55'58	11♏51	9°46	0♏17	22°25	19°23	14°35	20°13	29°10	5°44	23°44	22°11	17°28	n.a.	S 17
S 18	5 0 3	15°57'04	24°37	11°25	1° 5	23°10	19°33	14°39	20°16	29° 9	5°46	23°39	22° 8	17°35	n.a.	S 18
M19	5 3 59	16°58'09	7♐42	13° 5	1°55	23°56	19°43	14°44	20°20	29° 8	5°48	23°33	22° 5	17°41	n.a.	M19
T 20	5 7 56	17°59'12	21° 7	14°45	2°45	24°42	19°53	14°48	20°23	29° 7	5°50	23°24	22° 2	17°48	n.a.	T 20
W21	5 11 53	19° 0'15	4♑48	16°26	3°36	25°27	20° 3	14°52	20°27	29° 6	5°52	23°14	21°58	17°55	n.a.	W21
T 22	5 15 49	20° 1'16	18°44	18° 8	4°28	26°13	20°13	14°56	20°30	29° 4	5°54	23° 4	21°55	18° 1	n.a.	T 22
F 23	5 19 46	21° 2'16	2♒49	19°50	5°20	26°59	20°22	15° 1	20°34	29° 3	5°56	22°56	21°52	18° 8	n.a.	F 23
S 24	5 23 42	22° 3'15	16°58	21°33	6°13	27°45	20°32	15° 5	20°37	29° 2	5°58	22°49	21°49	18°15	n.a.	S 24
S 25	5 27 39	23° 4'11	1♓10	23°17	7° 7	28°31	20°41	15° 9	20°41	29° 1	6° 0	22°44	21°46	18°21	n.a.	S 25
M26	5 31 35	24° 5'07	15°19	25° 1	8° 1	29°17	20°51	15°12	20°44	28°59	6° 2	22°42	21°42	18°28	n.a.	M26
T 27	5 35 32	25° 6'00	29°26	26°46	8°56	0♐ 3	21° 0	15°16	20°48	28°58	6° 4	22°D42	21°39	18°35	n.a.	T 27
W28	5 39 29	26° 6'52	13♈28	28°32	9°51	0°49	21° 9	15°20	20°51	28°57	6° 6	22°42	21°36	18°41	n.a.	W28
T 29	5 43 25	27° 7'42	27°25	0♑18	10°48	1°35	21°18	15°24	20°55	28°56	6° 8	22°R42	21°33	18°48	n.a.	T 29
F 30	5 47 22	28° 8'31	11♉16	2° 5	11°44	2°20	21°26	15°27	20°59	28°54	6°10	22°41	21°30	18°55	n.a.	F 30
S 31	5 51 18	29♐ 9'18	25♉ 1	3♑53	12♏41	3♐ 7	21♎35	15♎31	21♐ 2	28♋53	6♐12	22♈37	21♈27	19♍ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s11	6n14	0s40	16s36	0s 8	5s 1	3n 6	15s13	0s 4	5s33	1n 7	3s 8	2n22	23s41	0s17	21n21	0n45	20s54	0n38	9n38	9n 6	8n36		n.a.
F 2	20 25	12 46	0n38	17 10	0 14	5 7	3 11	15 28	0 5	5 37	1 8	3 10	2 22	23 41	0 17	21 21	0 45	20 54	0 38	9 38	9 5	8 33		n.a.
S 3	20 38	18 36	1 53	17 43	0 21	5 14	3 16	15 43	0 5	5 42	1 8	3 12	2 22	23 42	0 17	21 21	0 45	20 55	0 38	9 37	9 3	8 30		n.a.
S 4	20 51	23 21	3 0	18 15	0 28	5 21	3 21	15 58	0 6	5 46	1 8	3 14	2 22	23 42	0 17	21 21	0 45	20 55	0 38	9 36	9 2	8 27		n.a.
M 5	21 3	26 42	3 55	18 46	0 34	5 30	3 26	16 12	0 7	5 50	1 8	3 16	2 22	23 42	0 17	21 22	0 45	20 56	0 38	9 34	9 1	8 23		n.a.
T 6	21 15	28 24	4 36	19 17	0 41	5 39	3 30	16 27	0 8	5 55	1 8	3 18	2 22	23 42	0 17	21 22	0 45	20 56	0 38	9 31	9 0	8 20		n.a.
W 7	21 26	28 26	5 1	19 47	0 47	5 49	3 34	16 41	0 8	5 59	1 8	3 20	2 23	23 43	0 17	21 22	0 45	20 56	0 38	9 28	8 59	8 17		n.a.
T 8	21 37	26 55	5 9	20 16	0 53	6 0	3 37	16 55	0 9	6 3	1 8	3 22	2 23	23 43	0 17	21 22	0 45	20 57	0 38	9 26	8 57	8 13		n.a.
F 9	21 48	24 6	5 3	20 45	0 59	6 12	3 41	17 9	0 10	6 7	1 8	3 24	2 23	23 43	0 17	21 22	0 45	20 57	0 38	9 24	8 56	8 10		n.a.
S 10	21 58	20 16	4 43	21 12	1 4	6 24	3 43	17 23	0 10	6 11	1 8	3 26	2 23	23 44	0 17	21 23	0 45	20 58	0 37	9 22	8 55	8 7		n.a.
S 11	22 8	15 40	4 11	21 38	1 10	6 37	3 46	17 37	0 11	6 15	1 8	3 27	2 23	23 44	0 17	21 23	0 45	20 58	0 37	9 21	8 54	8 3		n.a.
M12	22 18	10 32	3 28	22 4	1 15	6 50	3 48	17 50	0 12	6 19	1 8	3 29	2 23	23 44	0 17	21 23	0 45	20 59	0 37	9 21	8 53	8 0		n.a.
T 13	22 27	5 3	2 37	22 28	1 20	7 4	3 51	18 4	0 12	6 24	1 8	3 31	2 24	23 44	0 17	21 23	0 45	20 59	0 37	9 21	8 51	7 57		n.a.
W14	22 35	0s37	1 38	22 51	1 25	7 18	3 52	18 17	0 13	6 27	1 8	3 33	2 24	23 45	0 17	21 24	0 45	21 0	0 37	9 22	8 50	7 54		n.a.
T 15	22 43	6 20	0 35	23 13	1 29	7 33	3 54	18 30	0 14	6 31	1 9	3 34	2 24	23 45	0 17	21 24	0 45	21 0	0 37	9 22	8 49	7 50		n.a.
F 16	22 51	11 55	0s30	23 34	1 34	7 49	3 55	18 43	0 15	6 35	1 9	3 36	2 24	23 45	0 17	21 24	0 45	21 1	0 37	9 22	8 48	7 47		n.a.
S 17	22 58	17 10	1 36	23 54	1 38	8 5	3 56	18 56	0 15	6 39	1 9	3 38	2 24	23 45	0 17	21 24	0 45	21 1	0 37	9 22	8 47	7 44		n.a.
S 18	23 5	21 47	2 38	24 12	1 41	8 21	3 57	19 8	0 16	6 43	1 9	3 39	2 25	23 46	0 17	21 25	0 45	21 1	0 37	9 20	8 45	7 40		n.a.
M19	23 11	25 28	3 33	24 29	1 45	8 37	3 58	19 20	0 17	6 47	1 9	3 41	2 25	23 46	0 17	21 25	0 45	21 2	0 37	9 18	8 44	7 37		n.a.
T 20	23 17	27 50	4 18	24 44	1 48	8 54	3 58	19 32	0 17	6 50	1 9	3 42	2 25	23 46	0 17	21 25	0 45	21 2	0 37	9 14	8 43	7 34		n.a.
W21	23 22	28 34	4 49	24 58	1 51	9 12	3 58	19 44	0 18	6 54	1 9	3 44	2 25	23 47	0 17	21 25	0 46	21 3	0 36	9 11	8 42	7 30		n.a.
T 22	23 27	27 31	5 4	25 11	1 53	9 29	3 58	19 56	0 19	6 58	1 9	3 45	2 25	23 47	0 17	21 26	0 46	21 3	0 36	9 7	8 41	7 27		n.a.
F 23	23 32	24 43	5 0	25 22	1 56	9 47	3 58	20 8	0 20	7 1	1 9	3 47	2 25	23 47	0 17	21 26	0 46	21 4	0 36	9 3	8 39	7 24		n.a.
S 24	23 36	20 25	4 38	25 31	1 57	10 5	3 58	20 19	0 20	7 5	1 9	3 48	2 26	23 47	0 17	21 26	0 46	21 4	0 36	9 1	8 38	7 20		n.a.
S 25	23 39	14 57	3 59	25 38	1 59	10 23	3 57	20 30	0 21	7 8	1 10	3 49	2 26	23 48	0 17	21 27	0 46	21 5	0 36	8 59	8 37	7 17		n.a.
M26	23 42	8 43	3 6	25 44	2 0	10 41	3 56	20 41	0 22	7 12	1 10	3 51	2 26	23 48	0 17	21 27	0 46	21 5	0 36	8 58	8 36	7 14		n.a.
T 27	23 45	2 4	2 1	25 48	2 0	11 0	3 56	20 52	0 22	7 15	1 10	3 52	2 26	23 48	0 17	21 27	0 46	21 5	0 36	8 58	8 35	7 10		n.a.
W28	23 47	4n39	0 49	25 50	2 0	11 19	3 54	21 2	0 23	7 18	1 10	3 53	2 26	23 48	0 17	21 27	0 46	21 6	0 36	8 58	8 33	7 7		n.a.
T 29	23 48	11 7	0n25	25 50	2 0	11 37	3 53	21 13	0 24	7 22	1 10	3 55	2 27	23 49	0 17	21 28	0 46	21 6	0 36	8 59	8 32	7 4		n.a.
F 30	23 50	17 0	1 37	25 48	1 59	11 56	3 52	21 23	0 25	7 25	1 10	3 56	2 27	23 49	0 17	21 28	0 46	21 7	0 36	8 58	8 31	7 0		n.a.
S 31	23s50	21n58	2n43	25s44	1s58	12s15	3n50	21s33	0s25	7s28	1n10	3s57	2n27	23s49	0s17	21n28	0n46	21s 7	0n36	8n56	8n30	6n57		n.a.

Julian Day Number = 1284187.5, Delta T = 08h05m18s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°35'53, Lahiri = -20°28'53 Julian Calendar 1 Dec. 1198 BCE == Greg. Calendar 20 Nov. 1198 BCE

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JANUARY 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 15	0♑10'03	8♊37	5♑41	13♏39	3♐53	21♎44	15♎34	21♐ 5	28°R51	6♐14	22°R30	21♈23	19♍ 8	n.a.	S 1
M 2	5 59 11	1°10'46	22° 3	7°29	14°37	4°39	21°52	15°37	21° 9	28♋50	6°15	22♈20	21°20	19°15	n.a.	M 2
T 3	6 3 8	2°11'29	5♋15	9°18	15°36	5°25	22° 0	15°41	21°12	28°49	6°17	22° 9	21°17	19°21	n.a.	T 3
W 4	6 7 4	3°12'09	18°12	11° 8	16°35	6°11	22° 9	15°44	21°16	28°47	6°19	21°56	21°14	19°28	n.a.	W 4
T 5	6 11 1	4°12'48	0♌54	12°57	17°34	6°57	22°17	15°47	21°19	28°46	6°21	21°43	21°11	19°35	n.a.	T 5
F 6	6 14 58	5°13'26	13°19	14°46	18°34	7°43	22°25	15°50	21°23	28°44	6°23	21°32	21° 8	19°41	n.a.	F 6
S 7	6 18 54	6°14'01	25°30	16°35	19°34	8°29	22°32	15°53	21°26	28°43	6°25	21°23	21° 4	19°48	n.a.	S 7
S 8	6 22 51	7°14'36	7♍30	18°24	20°35	9°16	22°40	15°55	21°30	28°41	6°27	21°16	21° 1	19°55	n.a.	S 8
M 9	6 26 47	8°15'09	19°21	20°12	21°36	10° 2	22°47	15°58	21°33	28°40	6°28	21°13	20°58	20° 1	n.a.	M 9
T 10	6 30 44	9°15'40	1♎10	21°59	22°37	10°48	22°55	16° 1	21°36	28°38	6°30	21°11	20°55	20° 8	n.a.	T 10
W11	6 34 40	10°16'10	13° 0	23°45	23°39	11°34	23° 2	16° 3	21°40	28°36	6°32	21°D11	20°52	20°15	n.a.	W11
T 12	6 38 37	11°16'38	24°58	25°29	24°41	12°21	23° 9	16° 5	21°43	28°35	6°34	21°R11	20°48	20°21	n.a.	T 12
F 13	6 42 33	12°17'05	7♏ 9	27°11	25°44	13° 7	23°16	16° 8	21°47	28°33	6°35	21°10	20°45	20°28	n.a.	F 13
S 14	6 46 30	13°17'31	19°39	28°51	26°46	13°53	23°23	16°10	21°50	28°32	6°37	21° 7	20°42	20°35	n.a.	S 14
S 15	6 50 27	14°17'54	2♐30	0♒27	27°49	14°40	23°29	16°12	21°53	28°30	6°39	21° 2	20°39	20°41	n.a.	S 15
M16	6 54 23	15°18'17	15°46	2° 0	28°53	15°26	23°36	16°14	21°57	28°29	6°41	20°54	20°36	20°48	n.a.	M16
T 17	6 58 20	16°18'37	29°27	3°28	29°56	16°12	23°42	16°16	22° 0	28°27	6°42	20°43	20°33	20°55	n.a.	T 17
W18	7 2 16	17°18'56	13♑30	4°52	1♐ 0	16°59	23°48	16°18	22° 3	28°25	6°44	20°31	20°29	21° 1	n.a.	W18
T 19	7 6 13	18°19'12	27°52	6°10	2° 4	17°45	23°54	16°19	22° 6	28°24	6°46	20°18	20°26	21° 8	n.a.	T 19
F 20	7 10 9	19°19'27	12♒25	7°22	3° 8	18°32	24° 0	16°21	22°10	28°22	6°47	20° 7	20°23	21°15	n.a.	F 20
S 21	7 14 6	20°19'40	27° 2	8°27	4°13	19°18	24° 6	16°23	22°13	28°20	6°49	19°58	20°20	21°21	n.a.	S 21
S 22	7 18 2	21°19'50	11♓36	9°24	5°18	20° 4	24°11	16°24	22°16	28°19	6°50	19°51	20°17	21°28	n.a.	S 22
M23	7 21 59	22°19'58	26° 3	10°14	6°23	20°51	24°17	16°25	22°19	28°17	6°52	19°48	20°14	21°35	n.a.	M23
T 24	7 25 56	23°20'04	10♈17	10°56	7°28	21°37	24°22	16°27	22°22	28°15	6°53	19°47	20°10	21°41	n.a.	T 24
W25	7 29 52	24°20'07	24°19	11°29	8°33	22°24	24°27	16°28	22°25	28°14	6°55	19°46	20° 7	21°48	n.a.	W25
T 26	7 33 49	25°20'08	8♉ 7	11°52	9°39	23°10	24°32	16°29	22°29	28°12	6°56	19°46	20° 4	21°55	n.a.	T 26
F 27	7 37 45	26°20'07	21°43	12° 7	10°45	23°57	24°37	16°30	22°32	28°10	6°58	19°44	20° 1	22° 1	n.a.	F 27
S 28	7 41 42	27°20'03	5♊ 7	12°R12	11°50	24°43	24°41	16°31	22°35	28° 9	6°59	19°40	19°58	22° 8	n.a.	S 28
S 29	7 45 38	28°19'57	18°20	12° 9	12°57	25°30	24°46	16°31	22°38	28° 7	7° 1	19°33	19°54	22°15	n.a.	S 29
M30	7 49 35	29°19'49	1♋22	11°56	14° 3	26°16	24°50	16°32	22°41	28° 5	7° 2	19°23	19°51	22°21	n.a.	M30
T 31	7 53 31	0♒19'39	14♋13	11♒35	15♐ 9	27♐ 3	24♎54	16♎32	22♐44	28♋ 4	7♐ 4	19♈10	19♈48	22♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s50	25n42	3n38	25 s38	1 s56	12 s34	3n48	21 s42	0 s26	7 s31	1n10	3 s58	2n27	23 s49	0 s17	21n29	0n46	21 s 7	0n36	8n54	8n29	6n54		n.a.
M 2	23 50	27 56	4 21	25 30	1 53	12 53	3 47	21 52	0 27	7 34	1 11	3 59	2 27	23 50	0 17	21 29	0 46	21 8	0 35	8 50	8 27	6 50		n.a.
T 3	23 49	28 32	4 49	25 20	1 50	13 12	3 45	22 1	0 28	7 37	1 11	4 0	2 28	23 50	0 17	21 29	0 46	21 8	0 35	8 46	8 26	6 47		n.a.
W 4	23 48	27 32	5 1	25 8	1 46	13 31	3 42	22 10	0 28	7 40	1 11	4 1	2 28	23 50	0 17	21 30	0 46	21 9	0 35	8 41	8 25	6 44		n.a.
T 5	23 46	25 7	4 58	24 53	1 42	13 50	3 40	22 19	0 29	7 43	1 11	4 2	2 28	23 50	0 17	21 30	0 46	21 9	0 35	8 36	8 24	6 40		n.a.
F 6	23 44	21 34	4 40	24 36	1 37	14 9	3 38	22 27	0 30	7 46	1 11	4 3	2 28	23 51	0 17	21 30	0 46	21 10	0 35	8 32	8 23	6 37		n.a.
S 7	23 41	17 9	4 10	24 18	1 31	14 28	3 35	22 35	0 30	7 49	1 11	4 4	2 29	23 51	0 17	21 31	0 46	21 10	0 35	8 28	8 21	6 33		n.a.
S 8	23 38	12 8	3 30	23 57	1 24	14 47	3 33	22 43	0 31	7 52	1 11	4 5	2 29	23 51	0 17	21 31	0 46	21 10	0 35	8 26	8 20	6 30		n.a.
M 9	23 35	6 44	2 40	23 34	1 17	15 5	3 30	22 51	0 32	7 54	1 11	4 6	2 29	23 51	0 17	21 31	0 46	21 11	0 35	8 25	8 19	6 27		n.a.
T 10	23 31	1 7	1 44	23 9	1 9	15 24	3 27	22 59	0 33	7 57	1 12	4 7	2 29	23 52	0 17	21 32	0 46	21 11	0 35	8 24	8 18	6 23		n.a.
W11	23 26	4 s33	0 43	22 42	1 0	15 42	3 24	23 6	0 33	7 59	1 12	4 7	2 29	23 52	0 17	21 32	0 46	21 12	0 35	8 24	8 16	6 20		n.a.
T 12	23 21	10 8	0 s20	22 14	0 51	16 0	3 21	23 13	0 34	8 2	1 12	4 8	2 30	23 52	0 17	21 32	0 46	21 12	0 35	8 24	8 15	6 17		n.a.
F 13	23 16	15 27	1 24	21 44	0 41	16 18	3 18	23 20	0 35	8 4	1 12	4 9	2 30	23 52	0 17	21 33	0 46	21 12	0 35	8 24	8 14	6 13		n.a.
S 14	23 10	20 15	2 25	21 13	0 29	16 36	3 15	23 26	0 35	8 7	1 12	4 9	2 30	23 52	0 17	21 33	0 46	21 13	0 34	8 22	8 13	6 10		n.a.
S 15	23 3	24 16	3 20	20 41	0 18	16 54	3 12	23 32	0 36	8 9	1 12	4 10	2 30	23 53	0 18	21 33	0 46	21 13	0 34	8 20	8 12	6 7		n.a.
M16	22 57	27 9	4 6	20 8	0 5	17 11	3 8	23 38	0 37	8 12	1 12	4 11	2 31	23 53	0 18	21 34	0 46	21 13	0 34	8 17	8 10	6 3		n.a.
T 17	22 49	28 30	4 40	19 34	0n 8	17 28	3 5	23 44	0 38	8 14	1 13	4 11	2 31	23 53	0 18	21 34	0 46	21 14	0 34	8 13	8 9	6 0		n.a.
W18	22 42	28 5	4 58	19 1	0 22	17 45	3 1	23 49	0 38	8 16	1 13	4 12	2 31	23 53	0 18	21 34	0 46	21 14	0 34	8 9	8 8	5 56		n.a.
T 19	22 34	25 47	4 57	18 27	0 36	18 1	2 58	23 55	0 39	8 18	1 13	4 12	2 31	23 54	0 18	21 35	0 46	21 15	0 34	8 4	8 7	5 53		n.a.
F 20	22 25	21 48	4 38	17 55	0 51	18 17	2 54	24 0	0 40	8 20	1 13	4 12	2 32	23 54	0 18	21 35	0 46	21 15	0 34	7 59	8 6	5 50		n.a.
S 21	22 16	16 27	4 0	17 23	1 6	18 33	2 50	24 4	0 40	8 22	1 13	4 13	2 32	23 54	0 18	21 36	0 46	21 15	0 34	7 56	8 4	5 46		n.a.
S 22	22 7	10 12	3 7	16 53	1 22	18 49	2 47	24 9	0 41	8 24	1 13	4 13	2 32	23 54	0 18	21 36	0 46	21 16	0 34	7 53	8 3	5 43		n.a.
M23	21 57	3 27	2 2	16 24	1 38	19 4	2 43	24 13	0 42	8 26	1 13	4 13	2 32	23 54	0 18	21 36	0 46	21 16	0 34	7 52	8 2	5 39		n.a.
T 24	21 47	3n23	0 50	15 58	1 53	19 18	2 39	24 17	0 42	8 28	1 14	4 14	2 32	23 55	0 18	21 37	0 46	21 16	0 34	7 52	8 1	5 36		n.a.
W25	21 36	9 57	0n24	15 34	2 8	19 33	2 35	24 20	0 43	8 29	1 14	4 14	2 33	23 55	0 18	21 37	0 46	21 17	0 34	7 52	7 59	5 33		n.a.
T 26	21 26	15 57	1 35	15 13	2 23	19 47	2 31	24 23	0 44	8 31	1 14	4 14	2 33	23 55	0 18	21 37	0 46	21 17	0 33	7 51	7 58	5 29		n.a.
F 27	21 14	21 4	2 40	14 55	2 38	20 0	2 27	24 26	0 45	8 33	1 14	4 14	2 33	23 55	0 18	21 38	0 46	21 17	0 33	7 51	7 57	5 26		n.a.
S 28	21 2	25 2	3 35	14 41	2 52	20 13	2 23	24 29	0 45	8 34	1 14	4 14	2 33	23 55	0 18	21 38	0 46	21 18	0 33	7 49	7 56	5 23		n.a.
S 29	20 50	27 36	4 18	14 29	3 4	20 26	2 19	24 32	0 46	8 36	1 14	4 14	2 34	23 55	0 18	21 38	0 46	21 18	0 33	7 46	7 55	5 19		n.a.
M30	20 38	28 36	4 46	14 22	3 16	20 38	2 15	24 34	0 47	8 37	1 14	4 14	2 34	23 56	0 18	21 39	0 46	21 18	0 33	7 42	7 53	5 16		n.a.
T 31	20 s25	28n 1	4n59	14 s18	3n27	20 s50	2n11	24 s36	0 s47	8 s39	1n15	4 s14	2n34	23 s56	0 s18	21n39	0n46	21 s19	0n33	7n38	7n52	5n12		n.a.

Julian Day Number = 1284218.5, Delta T = 08h05m16s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°35'49, Lahiri = -20°28'49 Julian Calendar 1 Jan. 1197 BCE == Greg. Calendar 21 Dec. 1198 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1197 BCE

FEBRUARY 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 57 28	1♒19'26	26♋52	11°R 6	16♐16	27♐49	24♎58	16♎33	22♐47	28°R 2	7♐ 5	18°R57	19♈45	22♍35	n.a.	W 1
T 2	8 1 25	2°19'12	9♌19	10♒30	17°23	28°36	25° 2	16°33	22°50	28♋ 0	7° 6	18♈43	19°42	22°41	n.a.	T 2
F 3	8 5 21	3°18'55	21°34	9°47	18°30	29°22	25° 5	16°33	22°52	27°59	7° 8	18°31	19°39	22°48	n.a.	F 3
S 4	8 9 18	4°18'36	3♍39	9° 0	19°37	0♑ 9	25° 8	16°34	22°55	27°57	7° 9	18°21	19°35	22°55	n.a.	S 4
S 5	8 13 14	5°18'15	15°35	8° 8	20°44	0°55	25°12	16°R34	22°58	27°56	7°10	18°14	19°32	23° 1	n.a.	S 5
M 6	8 17 11	6°17'52	27°24	7°13	21°51	1°42	25°15	16°34	23° 1	27°54	7°11	18°10	19°29	23° 8	n.a.	M 6
T 7	8 21 7	7°17'27	9♎12	6°17	22°59	2°28	25°17	16°33	23° 4	27°52	7°13	18° 8	19°26	23°15	n.a.	T 7
W 8	8 25 4	8°17'00	21° 1	5°20	24° 7	3°15	25°20	16°33	23° 6	27°51	7°14	18°D 7	19°23	23°21	n.a.	W 8
T 9	8 29 0	9°16'31	2♏58	4°25	25°14	4° 2	25°23	16°33	23° 9	27°49	7°15	18° 8	19°20	23°28	n.a.	T 9
F 10	8 32 57	10°16'00	15° 7	3°31	26°22	4°48	25°25	16°32	23°12	27°47	7°16	18°R 8	19°16	23°35	n.a.	F 10
S 11	8 36 54	11°15'28	27°35	2°40	27°30	5°35	25°27	16°32	23°14	27°46	7°17	18° 6	19°13	23°41	n.a.	S 11
S 12	8 40 50	12°14'53	10♐25	1°53	28°39	6°21	25°29	16°31	23°17	27°44	7°18	18° 3	19°10	23°48	n.a.	S 12
M13	8 44 47	13°14'17	23°42	1°10	29°47	7° 8	25°31	16°30	23°20	27°43	7°19	17°57	19° 7	23°55	n.a.	M13
T 14	8 48 43	14°13'39	7♑27	0°32	0♑55	7°54	25°32	16°29	23°22	27°41	7°20	17°49	19° 4	24° 1	n.a.	T 14
W15	8 52 40	15°12'58	21°39	0° 0	2° 4	8°41	25°33	16°29	23°25	27°39	7°21	17°40	19° 0	24° 8	n.a.	W15
T 16	8 56 36	16°12'16	6♒15	29♑34	3°12	9°27	25°35	16°28	23°27	27°38	7°22	17°30	18°57	24°15	n.a.	T 16
F 17	9 0 33	17°11'31	21° 7	29°13	4°21	10°14	25°36	16°26	23°29	27°36	7°23	17°20	18°54	24°21	n.a.	F 17
S 18	9 4 29	18°10'45	6♓ 7	28°58	5°30	11° 0	25°36	16°25	23°32	27°35	7°24	17°13	18°51	24°28	n.a.	S 18
S 19	9 8 26	19° 9'55	21° 5	28°49	6°39	11°47	25°37	16°24	23°34	27°33	7°25	17° 8	18°48	24°35	n.a.	S 19
M20	9 12 22	20° 9'04	5♈53	28°D46	7°47	12°33	25°37	16°22	23°37	27°32	7°26	17° 6	18°45	24°41	n.a.	M20
T 21	9 16 19	21° 8'10	20°26	28°49	8°56	13°20	25°38	16°21	23°39	27°30	7°27	17°D 5	18°41	24°48	n.a.	T 21
W22	9 20 16	22° 7'13	4♉40	28°57	10° 6	14° 6	25°R38	16°19	23°41	27°29	7°28	17° 6	18°38	24°54	n.a.	W22
T 23	9 24 12	23° 6'15	18°33	29°10	11°15	14°53	25°37	16°18	23°43	27°27	7°29	17°R 7	18°35	25° 1	n.a.	T 23
F 24	9 28 9	24° 5'13	2♊ 6	29°28	12°24	15°39	25°37	16°16	23°45	27°26	7°29	17° 6	18°32	25° 8	n.a.	F 24
S 25	9 32 5	25° 4'10	15°22	29°51	13°33	16°26	25°36	16°14	23°48	27°24	7°30	17° 4	18°29	25°14	n.a.	S 25
S 26	9 36 2	26° 3'03	28°21	0♒19	14°43	17°12	25°36	16°12	23°50	27°23	7°31	17° 0	18°26	25°21	n.a.	S 26
M27	9 39 58	27° 1'55	11♋ 6	0°51	15°52	17°59	25°35	16°10	23°52	27°21	7°31	16°54	18°22	25°28	n.a.	M27
T 28	9 43 55	28° 0'44	23°39	1°27	17° 2	18°45	25°34	16° 8	23°54	27°20	7°32	16°46	18°19	25°34	n.a.	T 28
W29	9 47 51	28♒59'31	6♌ 0	2♒ 7	18♑11	19♑31	25♎32	16♎ 5	23♐56	27♋19	7♐33	16♈37	18♈16	25♍41	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s12	26n 0	4n57	14s17	3n35	21s 1	2n 7	24s37	0s48	8s40	1n15	4s14	2n34	23s56	0s18	21n39	0n46	21s19	0n33	7n32	7n51	5n 9		n.a.
T 2	19 58	22 44	4 42	14 20	3 43	21 12	2 2	24 39	0 49	8 41	1 15	4 14	2 35	23 56	0 18	21 40	0 46	21 19	0 33	7 27	7 50	5 6		n.a.
F 3	19 44	18 31	4 13	14 26	3 48	21 22	1 58	24 40	0 49	8 42	1 15	4 14	2 35	23 56	0 18	21 40	0 46	21 19	0 33	7 23	7 49	5 2		n.a.
S 4	19 30	13 38	3 33	14 36	3 51	21 32	1 54	24 40	0 50	8 43	1 15	4 14	2 35	23 57	0 18	21 40	0 46	21 20	0 33	7 19	7 47	4 59		n.a.
S 5	19 16	8 17	2 44	14 48	3 53	21 41	1 50	24 41	0 51	8 44	1 15	4 14	2 35	23 57	0 18	21 41	0 46	21 20	0 33	7 16	7 46	4 55		n.a.
M 6	19 1	2 42	1 48	15 2	3 52	21 50	1 46	24 41	0 51	8 45	1 16	4 14	2 35	23 57	0 18	21 41	0 46	21 20	0 33	7 14	7 45	4 52		n.a.
T 7	18 45	2s59	0 47	15 19	3 50	21 58	1 41	24 41	0 52	8 46	1 16	4 13	2 36	23 57	0 18	21 42	0 46	21 21	0 32	7 13	7 44	4 49		n.a.
W 8	18 30	8 34	0s15	15 37	3 45	22 5	1 37	24 41	0 53	8 47	1 16	4 13	2 36	23 57	0 18	21 42	0 46	21 21	0 32	7 13	7 42	4 45		n.a.
T 9	18 14	13 56	1 18	15 56	3 39	22 12	1 33	24 40	0 53	8 48	1 16	4 13	2 36	23 57	0 18	21 42	0 46	21 21	0 32	7 13	7 41	4 42		n.a.
F 10	17 58	18 51	2 19	16 17	3 31	22 19	1 28	24 39	0 54	8 48	1 16	4 12	2 36	23 58	0 18	21 43	0 46	21 21	0 32	7 13	7 40	4 38		n.a.
S 11	17 41	23 5	3 14	16 38	3 21	22 25	1 24	24 38	0 55	8 49	1 16	4 12	2 37	23 58	0 18	21 43	0 46	21 22	0 32	7 13	7 39	4 35		n.a.
S 12	17 25	26 22	4 1	16 59	3 11	22 30	1 20	24 36	0 55	8 50	1 17	4 11	2 37	23 58	0 18	21 43	0 46	21 22	0 32	7 12	7 38	4 31		n.a.
M13	17 7	28 18	4 37	17 20	2 59	22 35	1 16	24 35	0 56	8 50	1 17	4 11	2 37	23 58	0 18	21 44	0 46	21 22	0 32	7 9	7 36	4 28		n.a.
T 14	16 50	28 36	4 59	17 40	2 46	22 39	1 11	24 32	0 57	8 51	1 17	4 10	2 37	23 58	0 18	21 44	0 47	21 22	0 32	7 6	7 35	4 25		n.a.
W15	16 32	27 3	5 3	18 0	2 33	22 42	1 7	24 30	0 57	8 51	1 17	4 10	2 38	23 58	0 18	21 44	0 47	21 23	0 32	7 3	7 34	4 21		n.a.
T 16	16 15	23 40	4 48	18 20	2 19	22 45	1 3	24 28	0 58	8 51	1 17	4 9	2 38	23 58	0 18	21 45	0 47	21 23	0 32	6 59	7 33	4 18		n.a.
F 17	15 56	18 41	4 13	18 38	2 4	22 47	0 59	24 25	0 59	8 51	1 17	4 9	2 38	23 59	0 18	21 45	0 47	21 23	0 32	6 55	7 31	4 14		n.a.
S 18	15 38	12 31	3 21	18 55	1 50	22 49	0 55	24 21	0 59	8 52	1 17	4 8	2 38	23 59	0 18	21 45	0 47	21 23	0 32	6 52	7 30	4 11		n.a.
S 19	15 19	5 39	2 15	19 11	1 35	22 50	0 50	24 18	1 0	8 52	1 18	4 7	2 38	23 59	0 18	21 45	0 47	21 24	0 32	6 50	7 29	4 8		n.a.
M20	15 1	1n28	1 0	19 26	1 21	22 50	0 46	24 14	1 0	8 52	1 18	4 6	2 39	23 59	0 18	21 46	0 47	21 24	0 31	6 49	7 28	4 4		n.a.
T 21	14 41	8 23	0n18	19 40	1 6	22 50	0 42	24 10	1 1	8 52	1 18	4 6	2 39	23 59	0 18	21 46	0 47	21 24	0 31	6 49	7 26	4 1		n.a.
W22	14 22	14 45	1 33	19 52	0 52	22 49	0 38	24 6	1 2	8 51	1 18	4 5	2 39	23 59	0 18	21 46	0 47	21 24	0 31	6 49	7 25	3 57		n.a.
T 23	14 3	20 12	2 41	20 3	0 38	22 47	0 34	24 1	1 2	8 51	1 18	4 4	2 39	23 59	0 18	21 47	0 47	21 25	0 31	6 50	7 24	3 54		n.a.
F 24	13 43	24 29	3 38	20 12	0 24	22 45	0 30	23 57	1 3	8 51	1 18	4 3	2 39	24 0	0 18	21 47	0 47	21 25	0 31	6 50	7 23	3 50		n.a.
S 25	13 23	27 21	4 21	20 20	0 11	22 42	0 26	23 52	1 3	8 51	1 19	4 2	2 40	24 0	0 18	21 47	0 47	21 25	0 31	6 49	7 22	3 47		n.a.
S 26	13 3	28 41	4 51	20 27	0s 2	22 39	0 22	23 46	1 4	8 50	1 19	4 1	2 40	24 0	0 18	21 48	0 47	21 25	0 31	6 47	7 20	3 44		n.a.
M27	12 42	28 26	5 5	20 32	0 14	22 35	0 18	23 41	1 5	8 50	1 19	4 0	2 40	24 0	0 18	21 48	0 47	21 25	0 31	6 45	7 19	3 40		n.a.
T 28	12 22	26 44	5 5	20 35	0 26	22 30	0 14	23 35	1 5	8 49	1 19	3 59	2 40	24 0	0 18	21 48	0 47	21 26	0 31	6 42	7 18	3 37		n.a.
W29	12s 1	23n45	4n50	20s37	0s37	22s25	0n10	23s29	1s 6	8s49	1n19	3s58	2n40	24s 0	0s18	21n48	0n47	21s26	0n31	6n38	7n17	3n33		n.a.

Julian Day Number = 1284249.5, Delta T = 08h05m14s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°35'45, Lahiri = -20°28'45 Julian Calendar 1 Feb. 1197 BCE == Greg. Calendar 21 Jan. 1197 BCE

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MARCH 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 48	29♒58'15	18♌13	2♒51	19♑21	20♑18	25°R31	16°R 3	23♐57	27°R17	7♐33	16°R28	18♈13	25♍48	n.a.	T 1
F 2	9 55 45	0♓56'58	0♍16	3°38	20°31	21° 4	25♎29	16♎ 1	23°59	27♋16	7°34	16♈20	18°10	25°54	n.a.	F 2
S 3	9 59 41	1°55'38	12°13	4°29	21°41	21°50	25°28	15°58	24° 1	27°15	7°34	16°14	18° 6	26° 1	n.a.	S 3
S 4	10 3 38	2°54'16	24° 4	5°23	22°50	22°37	25°26	15°56	24° 3	27°13	7°35	16° 9	18° 3	26° 8	n.a.	S 4
M 5	10 7 34	3°52'52	5♎52	6°20	24° 0	23°23	25°23	15°53	24° 5	27°12	7°35	16° 7	18° 0	26°14	n.a.	M 5
T 6	10 11 31	4°51'26	17°40	7°19	25°10	24° 9	25°21	15°50	24° 6	27°11	7°36	16°D 6	17°57	26°21	n.a.	T 6
W 7	10 15 27	5°49'58	29°30	8°22	26°20	24°56	25°18	15°48	24° 8	27°10	7°36	16° 7	17°54	26°28	n.a.	W 7
T 8	10 19 24	6°48'29	11♏28	9°27	27°31	25°42	25°16	15°45	24°10	27° 8	7°37	16° 8	17°51	26°34	n.a.	T 8
F 9	10 23 20	7°46'58	23°37	10°35	28°41	26°28	25°13	15°42	24°11	27° 7	7°37	16°10	17°47	26°41	n.a.	F 9
S 10	10 27 17	8°45'24	6♐ 3	11°45	29°51	27°14	25°10	15°39	24°13	27° 6	7°37	16°R11	17°44	26°48	n.a.	S 10
S 11	10 31 13	9°43'50	18°50	12°57	1♒ 1	28° 0	25° 6	15°36	24°14	27° 5	7°37	16°10	17°41	26°54	n.a.	S 11
M12	10 35 10	10°42'13	2♑ 2	14°12	2°12	28°47	25° 3	15°33	24°16	27° 4	7°38	16° 8	17°38	27° 1	n.a.	M12
T 13	10 39 7	11°40'35	15°42	15°29	3°22	29°33	24°59	15°29	24°17	27° 3	7°38	16° 5	17°35	27° 8	n.a.	T 13
W14	10 43 3	12°38'55	29°51	16°48	4°33	0♒19	24°56	15°26	24°18	27° 2	7°38	16° 1	17°31	27°14	n.a.	W14
T 15	10 47 0	13°37'14	14♒25	18° 9	5°43	1° 5	24°52	15°23	24°19	27° 1	7°38	15°56	17°28	27°21	n.a.	T 15
F 16	10 50 56	14°35'30	29°21	19°32	6°54	1°51	24°47	15°19	24°21	27° 0	7°39	15°52	17°25	27°28	n.a.	F 16
S 17	10 54 53	15°33'45	14♓29	20°58	8° 4	2°37	24°43	15°16	24°22	26°59	7°39	15°48	17°22	27°34	n.a.	S 17
S 18	10 58 49	16°31'58	29°41	22°25	9°15	3°23	24°39	15°12	24°23	26°58	7°39	15°46	17°19	27°41	n.a.	S 18
M19	11 2 46	17°30'09	14♈46	23°54	10°26	4° 9	24°34	15° 9	24°24	26°57	7°39	15°D45	17°16	27°48	n.a.	M19
T 20	11 6 42	18°28'17	29°37	25°25	11°36	4°55	24°29	15° 5	24°25	26°56	7°R39	15°45	17°12	27°54	n.a.	T 20
W21	11 10 39	19°26'24	14♉ 6	26°58	12°47	5°41	24°24	15° 1	24°26	26°55	7°39	15°47	17° 9	28° 1	n.a.	W21
T 22	11 14 35	20°24'29	28°12	28°32	13°58	6°27	24°19	14°57	24°27	26°54	7°39	15°48	17° 6	28° 8	n.a.	T 22
F 23	11 18 32	21°22'31	11♊53	0♓ 9	15° 9	7°12	24°14	14°54	24°28	26°53	7°39	15°49	17° 3	28°14	n.a.	F 23
S 24	11 22 29	22°20'32	25°10	1°47	16°20	7°58	24° 9	14°50	24°29	26°52	7°39	15°R49	17° 0	28°21	n.a.	S 24
S 25	11 26 25	23°18'31	8♋ 6	3°28	17°30	8°44	24° 3	14°46	24°30	26°52	7°38	15°49	16°57	28°27	n.a.	S 25
M26	11 30 22	24°16'27	20°43	5°10	18°41	9°30	23°58	14°42	24°30	26°51	7°38	15°47	16°53	28°34	n.a.	M26
T 27	11 34 18	25°14'22	3♌ 5	6°54	19°52	10°15	23°52	14°38	24°31	26°50	7°38	15°44	16°50	28°41	n.a.	T 27
W28	11 38 15	26°12'14	15°16	8°40	21° 3	11° 1	23°46	14°34	24°32	26°50	7°38	15°41	16°47	28°47	n.a.	W28
T 29	11 42 11	27°10'05	27°17	10°27	22°15	11°47	23°40	14°30	24°32	26°49	7°38	15°38	16°44	28°54	n.a.	T 29
F 30	11 46 8	28° 7'54	9♍12	12°17	23°26	12°32	23°34	14°26	24°33	26°48	7°37	15°36	16°41	29° 1	n.a.	F 30
S 31	11 50 4	29♓ 5'41	21♍ 2	14♓ 8	24♒37	13♒18	23♎28	14♎22	24♐33	26♋48	7♐37	15♈34	16♈37	29♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s40	19n46	4n22	20 s37	0 s48	22 s19	0n 7	23 s22	1 s 6	8 s48	1n19	3 s57	2n41	24 s 0	0 s18	21n49	0n47	21 s26	0n31	6n35	7n15	3n30		n.a.
F 2	11 19	15 1	3 42	20 36	0 58	22 12	0 3	23 16	1 7	8 47	1 19	3 56	2 41	24 0	0 18	21 49	0 47	21 26	0 31	6 32	7 14	3 26		n.a.
S 3	10 58	9 45	2 53	20 34	1 8	22 5	0 s 1	23 9	1 7	8 46	1 19	3 55	2 41	24 0	0 18	21 49	0 47	21 26	0 31	6 29	7 13	3 23		n.a.
S 4	10 36	4 10	1 57	20 29	1 17	21 57	0 5	23 2	1 8	8 46	1 20	3 54	2 41	24 1	0 18	21 49	0 47	21 26	0 30	6 27	7 12	3 20		n.a.
M 5	10 15	1 s31	0 55	20 23	1 26	21 48	0 8	22 54	1 9	8 45	1 20	3 53	2 41	24 1	0 18	21 50	0 47	21 27	0 30	6 26	7 11	3 16		n.a.
T 6	9 53	7 10	0 s 8	20 16	1 34	21 39	0 12	22 46	1 9	8 44	1 20	3 51	2 41	24 1	0 18	21 50	0 47	21 27	0 30	6 26	7 9	3 13		n.a.
W 7	9 31	12 36	1 12	20 6	1 42	21 29	0 15	22 39	1 10	8 43	1 20	3 50	2 42	24 1	0 18	21 50	0 47	21 27	0 30	6 26	7 8	3 9		n.a.
T 8	9 10	17 38	2 14	19 56	1 49	21 19	0 19	22 30	1 10	8 42	1 20	3 49	2 42	24 1	0 19	21 50	0 47	21 27	0 30	6 27	7 7	3 6		n.a.
F 9	8 47	22 3	3 10	19 43	1 55	21 8	0 22	22 22	1 11	8 40	1 20	3 48	2 42	24 1	0 19	21 51	0 47	21 27	0 30	6 28	7 6	3 2		n.a.
S 10	8 25	25 36	3 59	19 29	2 1	20 56	0 25	22 14	1 11	8 39	1 20	3 46	2 42	24 1	0 19	21 51	0 46	21 27	0 30	6 28	7 4	2 59		n.a.
S 11	8 3	27 58	4 37	19 13	2 6	20 44	0 29	22 5	1 12	8 38	1 20	3 45	2 42	24 1	0 19	21 51	0 46	21 27	0 30	6 28	7 3	2 55		n.a.
M12	7 41	28 52	5 3	18 56	2 11	20 31	0 32	21 56	1 12	8 36	1 21	3 44	2 42	24 1	0 19	21 51	0 46	21 27	0 30	6 27	7 2	2 52		n.a.
T 13	7 18	28 4	5 12	18 37	2 16	20 18	0 35	21 46	1 13	8 35	1 21	3 42	2 43	24 1	0 19	21 51	0 46	21 28	0 30	6 26	7 1	2 49		n.a.
W14	6 55	25 27	5 3	18 16	2 19	20 4	0 38	21 37	1 13	8 33	1 21	3 41	2 43	24 1	0 19	21 52	0 46	21 28	0 30	6 24	6 59	2 45		n.a.
T 15	6 33	21 9	4 35	17 54	2 22	19 49	0 41	21 27	1 14	8 32	1 21	3 39	2 43	24 2	0 19	21 52	0 46	21 28	0 30	6 22	6 58	2 42		n.a.
F 16	6 10	15 25	3 47	17 30	2 25	19 34	0 44	21 17	1 14	8 30	1 21	3 38	2 43	24 2	0 19	21 52	0 46	21 28	0 29	6 20	6 57	2 38		n.a.
S 17	5 47	8 42	2 43	17 4	2 27	19 19	0 47	21 7	1 15	8 29	1 21	3 36	2 43	24 2	0 19	21 52	0 46	21 28	0 29	6 19	6 56	2 35		n.a.
S 18	5 24	1 27	1 27	16 37	2 29	19 3	0 50	20 57	1 15	8 27	1 21	3 35	2 43	24 2	0 19	21 52	0 46	21 28	0 29	6 18	6 54	2 31		n.a.
M19	5 1	5n50	0 5	16 7	2 30	18 46	0 53	20 46	1 16	8 25	1 21	3 33	2 43	24 2	0 19	21 53	0 46	21 28	0 29	6 18	6 53	2 28		n.a.
T 20	4 38	12 42	1n15	15 37	2 30	18 29	0 55	20 35	1 16	8 23	1 21	3 32	2 43	24 2	0 19	21 53	0 46	21 28	0 29	6 18	6 52	2 24		n.a.
W21	4 15	18 43	2 30	15 4	2 30	18 11	0 58	20 24	1 17	8 21	1 21	3 30	2 43	24 2	0 19	21 53	0 46	21 28	0 29	6 19	6 51	2 21		n.a.
T 22	3 52	23 32	3 33	14 30	2 29	17 53	1 1	20 13	1 17	8 19	1 21	3 29	2 44	24 2	0 19	21 53	0 46	21 28	0 29	6 19	6 50	2 18		n.a.
F 23	3 28	26 54	4 21	13 54	2 28	17 34	1 3	20 2	1 18	8 17	1 22	3 27	2 44	24 2	0 19	21 53	0 46	21 28	0 29	6 20	6 48	2 14		n.a.
S 24	3 5	28 39	4 55	13 17	2 26	17 15	1 6	19 50	1 18	8 15	1 22	3 26	2 44	24 2	0 19	21 53	0 46	21 29	0 29	6 20	6 47	2 11		n.a.
S 25	2 42	28 47	5 12	12 38	2 24	16 55	1 8	19 38	1 18	8 13	1 22	3 24	2 44	24 2	0 19	21 54	0 46	21 29	0 29	6 19	6 46	2 7		n.a.
M26	2 19	27 23	5 14	11 57	2 21	16 35	1 10	19 26	1 19	8 11	1 22	3 22	2 44	24 2	0 19	21 54	0 46	21 29	0 29	6 19	6 45	2 4		n.a.
T 27	1 55	24 40	5 1	11 15	2 17	16 14	1 12	19 14	1 19	8 9	1 22	3 21	2 44	24 2	0 19	21 54	0 46	21 29	0 29	6 18	6 43	2 0		n.a.
W28	1 32	20 53	4 34	10 31	2 13	15 53	1 14	19 2	1 20	8 7	1 22	3 19	2 44	24 2	0 19	21 54	0 46	21 29	0 28	6 17	6 42	1 57		n.a.
T 29	1 9	16 18	3 56	9 45	2 9	15 32	1 16	18 49	1 20	8 4	1 22	3 17	2 44	24 2	0 19	21 54	0 46	21 29	0 28	6 15	6 41	1 53		n.a.
F 30	0 45	11 8	3 8	8 58	2 4	15 10	1 18	18 37	1 20	8 2	1 22	3 16	2 44	24 3	0 19	21 54	0 46	21 29	0 28	6 14	6 40	1 50		n.a.
S 31	0 s22	5n37	2n11	8 s 9	1 s58	14 s48	1 s20	18 s24	1 s21	8 s 0	1n22	3 s14	2n44	24 s 3	0 s19	21n54	0n46	21 s29	0n28	6n13	6n38	1n46		n.a.

Julian Day Number = 1284278.5, Delta T = 08h05m13s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°35'41, Lahiri = -20°28'41 Julian Calendar 1 March 1197 BCE == Greg. Calendar 19 Feb. 1197 BCE

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APRIL 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 1	0♈ 3'27	2♎50	16♓ 2	25♒48	14♒ 3	23°R21	14°R17	24♐34	26°R47	7°R37	15°R32	16♈34	29♍14	n.a.	S 1
M 2	11 57 58	1° 1'11	14°39	17°57	26°59	14°49	23♎15	14♎13	24°34	26♋47	7♐36	15°D32	16°31	29°21	n.a.	M 2
T 3	12 1 54	1°58'53	26°29	19°54	28°10	15°34	23° 8	14° 9	24°35	26°46	7°36	15♈32	16°28	29°27	n.a.	T 3
W 4	12 5 51	2°56'34	8♏25	21°53	29°22	16°19	23° 2	14° 5	24°35	26°46	7°36	15°33	16°25	29°34	n.a.	W 4
T 5	12 9 47	3°54'14	20°29	23°53	0♓33	17° 5	22°55	14° 0	24°35	26°45	7°35	15°34	16°22	29°41	n.a.	T 5
F 6	12 13 44	4°51'52	2♐43	25°55	1°44	17°50	22°48	13°56	24°35	26°45	7°35	15°35	16°18	29°47	n.a.	F 6
S 7	12 17 40	5°49'30	15°13	27°59	2°56	18°35	22°41	13°52	24°35	26°44	7°34	15°36	16°15	29°54	n.a.	S 7
S 8	12 21 37	6°47'06	28° 0	0♈ 5	4° 7	19°21	22°34	13°47	24°36	26°44	7°34	15°37	16°12	0♎ 1	n.a.	S 8
M 9	12 25 33	7°44'41	11♉ 9	2°11	5°18	20° 6	22°27	13°43	24°36	26°44	7°33	15°R37	16° 9	0° 7	n.a.	M 9
T 10	12 29 30	8°42'15	24°42	4°20	6°30	20°51	22°20	13°39	24°R36	26°43	7°33	15°36	16° 6	0°14	n.a.	T 10
W11	12 33 27	9°39'48	8♒40	6°29	7°41	21°36	22°13	13°34	24°36	26°43	7°32	15°36	16° 3	0°21	n.a.	W11
T 12	12 37 23	10°37'20	23° 3	8°39	8°53	22°21	22° 6	13°30	24°35	26°43	7°31	15°35	15°59	0°27	n.a.	T 12
F 13	12 41 20	11°34'50	7♓48	10°49	10° 5	23° 6	21°58	13°25	24°35	26°43	7°31	15°35	15°56	0°34	n.a.	F 13
S 14	12 45 16	12°32'20	22°49	13° 1	11°16	23°51	21°51	13°21	24°35	26°43	7°30	15°35	15°53	0°41	n.a.	S 14
S 15	12 49 13	13°29'49	7♈58	15°12	12°28	24°36	21°43	13°17	24°35	26°42	7°29	15°34	15°50	0°47	n.a.	S 15
M16	12 53 9	14°27'16	23° 6	17°23	13°40	25°21	21°36	13°12	24°35	26°42	7°29	15°D34	15°47	0°54	n.a.	M16
T 17	12 57 6	15°24'42	8♉ 4	19°34	14°51	26° 5	21°28	13° 8	24°34	26°42	7°28	15°R34	15°43	1° 0	n.a.	T 17
W18	13 1 2	16°22'07	22°44	21°44	16° 3	26°50	21°21	13° 3	24°34	26°D42	7°27	15°34	15°40	1° 7	n.a.	W18
T 19	13 4 59	17°19'31	7♊ 1	23°54	17°15	27°35	21°13	12°59	24°33	26°42	7°26	15°34	15°37	1°14	n.a.	T 19
F 20	13 8 56	18°16'53	20°51	26° 2	18°26	28°19	21° 5	12°55	24°33	26°42	7°26	15°34	15°34	1°20	n.a.	F 20
S 21	13 12 52	19°14'14	4♋15	28° 9	19°38	29° 4	20°58	12°50	24°32	26°42	7°25	15°34	15°31	1°27	n.a.	S 21
S 22	13 16 49	20°11'34	17°14	0♉14	20°50	29°48	20°50	12°46	24°32	26°42	7°24	15°D34	15°28	1°34	n.a.	S 22
M23	13 20 45	21° 8'52	29°51	2°17	22° 2	0♓33	20°43	12°42	24°31	26°43	7°23	15°34	15°24	1°40	n.a.	M23
T 24	13 24 42	22° 6'10	12♌11	4°19	23°14	1°17	20°35	12°37	24°31	26°43	7°22	15°34	15°21	1°47	n.a.	T 24
W25	13 28 38	23° 3'26	24°16	6°18	24°26	2° 1	20°27	12°33	24°30	26°43	7°21	15°35	15°18	1°54	n.a.	W25
T 26	13 32 35	24° 0'40	6♍12	8°15	25°38	2°46	20°20	12°29	24°29	26°43	7°20	15°36	15°15	2° 0	n.a.	T 26
F 27	13 36 31	24°57'54	18° 1	10°10	26°49	3°30	20°12	12°24	24°28	26°43	7°19	15°36	15°12	2° 7	n.a.	F 27
S 28	13 40 28	25°55'07	29°49	12° 2	28° 1	4°14	20° 5	12°20	24°27	26°44	7°18	15°37	15° 8	2°14	n.a.	S 28
S 29	13 44 25	26°52'19	11♎38	13°52	29°13	4°58	19°57	12°16	24°27	26°44	7°17	15°R38	15° 5	2°20	n.a.	S 29
M30	13 48 21	27♈49'30	23♎30	15♉39	0♈25	5♓42	19♎49	12♎12	24♐26	26♋44	7♐16	15♈37	15♈ 2	2♎27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 1	0s 5	1n10	7s19	1s52	14s25	1s22	18s11	1s21	7s57	1n22	3s12	2n44	24s 3	0s19	21n54	0n46	21s29	0n28	6n13	6n37	1n43		n.a.
M 2	0 25	5 47	0 5	6 27	1 45	14 2	1 24	17 58	1 22	7 55	1 22	3 11	2 44	24 3	0 19	21 55	0 46	21 29	0 28	6 13	6 36	1 39		n.a.
T 3	0 48	11 19	1s 0	5 34	1 38	13 38	1 26	17 44	1 22	7 52	1 22	3 9	2 44	24 3	0 19	21 55	0 46	21 29	0 28	6 13	6 35	1 36		n.a.
W 4	1 11	16 29	2 3	4 39	1 30	13 15	1 27	17 31	1 22	7 50	1 22	3 7	2 44	24 3	0 19	21 55	0 46	21 29	0 28	6 13	6 33	1 33		n.a.
T 5	1 35	21 5	3 2	3 43	1 22	12 50	1 29	17 17	1 23	7 47	1 22	3 6	2 45	24 3	0 19	21 55	0 46	21 29	0 28	6 14	6 32	1 29		n.a.
F 6	1 58	24 51	3 53	2 46	1 13	12 26	1 30	17 3	1 23	7 45	1 22	3 4	2 45	24 3	0 19	21 55	0 46	21 29	0 28	6 14	6 31	1 26		n.a.
S 7	2 21	27 32	4 34	1 47	1 4	12 1	1 31	16 49	1 23	7 42	1 22	3 2	2 45	24 3	0 19	21 55	0 46	21 29	0 28	6 14	6 30	1 22		n.a.
S 8	2 44	28 52	5 3	0 48	0 55	11 36	1 33	16 35	1 24	7 40	1 22	3 0	2 45	24 3	0 19	21 55	0 46	21 29	0 28	6 15	6 28	1 19		n.a.
M 9	3 7	28 37	5 16	0n12	0 45	11 10	1 34	16 21	1 24	7 37	1 22	2 59	2 45	24 3	0 19	21 55	0 46	21 29	0 28	6 15	6 27	1 15		n.a.
T 10	3 30	26 41	5 13	1 13	0 35	10 44	1 35	16 7	1 24	7 34	1 22	2 57	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 15	6 26	1 12		n.a.
W11	3 53	23 5	4 52	2 14	0 25	10 18	1 36	15 52	1 25	7 32	1 22	2 55	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 25	1 8		n.a.
T 12	4 16	18 1	4 12	3 16	0 14	9 52	1 37	15 38	1 25	7 29	1 22	2 54	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 24	1 5		n.a.
F 13	4 39	11 47	3 15	4 18	0 4	9 25	1 38	15 23	1 25	7 26	1 22	2 52	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 22	1 1		n.a.
S 14	5 2	4 47	2 3	5 19	0n 7	8 58	1 38	15 8	1 25	7 23	1 22	2 50	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 21	0 58		n.a.
S 15	5 25	2n34	0 42	6 21	0 17	8 31	1 39	14 53	1 26	7 21	1 22	2 48	2 45	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 20	0 54		n.a.
M16	5 47	9 46	0n42	7 22	0 28	8 4	1 40	14 38	1 26	7 18	1 22	2 47	2 44	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 19	0 51		n.a.
T 17	6 10	16 21	2 2	8 22	0 38	7 36	1 40	14 23	1 26	7 15	1 22	2 45	2 44	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 17	0 47		n.a.
W18	6 32	21 51	3 12	9 21	0 48	7 8	1 41	14 8	1 26	7 12	1 22	2 43	2 44	24 3	0 19	21 55	0 46	21 29	0 27	6 14	6 16	0 44		n.a.
T 19	6 55	25 55	4 9	10 19	0 58	6 40	1 41	13 52	1 27	7 9	1 21	2 42	2 44	24 3	0 20	21 55	0 46	21 29	0 27	6 14	6 15	0 41		n.a.
F 20	7 17	28 19	4 49	11 15	1 7	6 12	1 42	13 37	1 27	7 7	1 21	2 40	2 44	24 3	0 20	21 55	0 46	21 29	0 27	6 14	6 14	0 37		n.a.
S 21	7 39	28 57	5 11	12 10	1 16	5 43	1 42	13 21	1 27	7 4	1 21	2 38	2 44	24 3	0 20	21 55	0 46	21 29	0 26	6 14	6 12	0 34		n.a.
S 22	8 1	27 57	5 17	13 3	1 24	5 15	1 42	13 5	1 27	7 1	1 21	2 37	2 44	24 3	0 20	21 55	0 46	21 29	0 26	6 13	6 11	0 30		n.a.
M23	8 23	25 32	5 8	13 54	1 32	4 46	1 42	12 50	1 28	6 58	1 21	2 35	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 14	6 10	0 27		n.a.
T 24	8 45	21 58	4 44	14 43	1 39	4 17	1 42	12 34	1 28	6 55	1 21	2 33	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 14	6 9	0 23		n.a.
W25	9 6	17 32	4 8	15 30	1 46	3 48	1 42	12 18	1 28	6 52	1 21	2 32	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 14	6 7	0 20		n.a.
T 26	9 28	12 30	3 22	16 15	1 52	3 19	1 42	12 2	1 28	6 50	1 21	2 30	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 14	6 6	0 16		n.a.
F 27	9 49	7 4	2 27	16 58	1 57	2 50	1 42	11 46	1 28	6 47	1 21	2 28	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 15	6 5	0 13		n.a.
S 28	10 11	1 24	1 27	17 38	2 2	2 21	1 41	11 29	1 28	6 44	1 20	2 27	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 15	6 4	0 9		n.a.
S 29	10 32	4s20	0 22	18 16	2 6	1 51	1 41	11 13	1 29	6 41	1 20	2 25	2 44	24 3	0 20	21 55	0 46	21 28	0 26	6 15	6 2	0 6		n.a.
M30	10n52	9s57	0s43	18n51	2n 9	1s22	1s40	10s57	1s29	6s39	1n20	2s24	2n44	24s 3	0s20	21n55	0n46	21s28	0n26	6n15	6n 1	0n 2		n.a.

Julian Day Number = 1284309.5, Delta T = 08h05m11s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°35'37, Lahiri = -20°28'37 Julian Calendar 1 Apr. 1197 BCE == Greg. Calendar 21 March 1197 BCE

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MAY 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 18	28♈46'40	5♏27	17♉24	1♈37	6♓26	19°R42	12°R 8	24°R25	26♋45	7°R15	15°R37	14♈59	2♎34	n.a.	T 1
W 2	13 56 14	29°43'49	17°33	19° 6	2°50	7°10	19♎35	12♎ 4	24♐24	26°45	7♐14	15♈35	14°56	2°40	n.a.	W 2
T 3	14 0 11	0♉40'59	29°48	20°46	4° 2	7°54	19°27	11°59	24°23	26°46	7°13	15°33	14°53	2°47	n.a.	T 3
F 4	14 4 7	1°38'07	12♐15	22°23	5°14	8°37	19°20	11°55	24°21	26°46	7°12	15°31	14°49	2°54	n.a.	F 4
S 5	14 8 4	2°35'15	24°55	23°57	6°26	9°21	19°13	11°51	24°20	26°47	7°11	15°29	14°46	3° 0	n.a.	S 5
S 6	14 12 0	3°32'23	7♑50	25°29	7°38	10° 5	19° 5	11°47	24°19	26°47	7°10	15°27	14°43	3° 7	n.a.	S 6
M 7	14 15 57	4°29'31	21° 2	26°58	8°50	10°48	18°58	11°44	24°18	26°48	7° 8	15°26	14°40	3°13	n.a.	M 7
T 8	14 19 54	5°26'38	4♒32	28°24	10° 3	11°32	18°51	11°40	24°17	26°48	7° 7	15°D25	14°37	3°20	n.a.	T 8
W 9	14 23 50	6°23'45	18°22	29°48	11°15	12°15	18°44	11°36	24°15	26°49	7° 6	15°25	14°34	3°27	n.a.	W 9
T 10	14 27 47	7°20'52	2♓32	1♊ 9	12°27	12°59	18°37	11°32	24°14	26°50	7° 5	15°26	14°30	3°33	n.a.	T 10
F 11	14 31 43	8°17'59	16°59	2°27	13°40	13°42	18°30	11°28	24°12	26°50	7° 4	15°28	14°27	3°40	n.a.	F 11
S 12	14 35 40	9°15'06	1♈42	3°42	14°52	14°25	18°24	11°25	24°11	26°51	7° 2	15°29	14°24	3°47	n.a.	S 12
S 13	14 39 36	10°12'12	16°35	4°55	16° 4	15° 8	18°17	11°21	24°10	26°52	7° 1	15°R29	14°21	3°53	n.a.	S 13
M14	14 43 33	11° 9'19	1♉30	6° 4	17°17	15°51	18°10	11°18	24° 8	26°53	7° 0	15°29	14°18	4° 0	n.a.	M14
T 15	14 47 30	12° 6'25	16°21	7°10	18°29	16°34	18° 4	11°14	24° 6	26°54	6°59	15°27	14°14	4° 7	n.a.	T 15
W16	14 51 26	13° 3'31	0♊59	8°14	19°42	17°17	17°58	11°11	24° 5	26°54	6°57	15°24	14°11	4°13	n.a.	W16
T 17	14 55 23	14° 0'37	15°18	9°14	20°54	18° 0	17°51	11° 7	24° 3	26°55	6°56	15°20	14° 8	4°20	n.a.	T 17
F 18	14 59 19	14°57'42	29°13	10°11	22° 7	18°43	17°45	11° 4	24° 2	26°56	6°55	15°15	14° 5	4°27	n.a.	F 18
S 19	15 3 16	15°54'48	12♋42	11° 4	23°19	19°26	17°39	11° 1	24° 0	26°57	6°53	15°11	14° 2	4°33	n.a.	S 19
S 20	15 7 12	16°51'52	25°45	11°54	24°32	20° 8	17°33	10°58	23°58	26°58	6°52	15° 9	13°59	4°40	n.a.	S 20
M21	15 11 9	17°48'57	8♌25	12°40	25°45	20°51	17°28	10°55	23°56	26°59	6°51	15° 7	13°55	4°47	n.a.	M21
T 22	15 15 5	18°46'01	20°44	13°23	26°57	21°33	17°22	10°52	23°55	27° 0	6°49	15°D 6	13°52	4°53	n.a.	T 22
W23	15 19 2	19°43'05	2♍49	14° 2	28°10	22°16	17°17	10°49	23°53	27° 1	6°48	15° 7	13°49	5° 0	n.a.	W23
T 24	15 22 59	20°40'08	14°43	14°37	29°23	22°58	17°11	10°46	23°51	27° 2	6°46	15° 9	13°46	5° 6	n.a.	T 24
F 25	15 26 55	21°37'11	26°32	15° 7	0♉35	23°40	17° 6	10°43	23°49	27° 4	6°45	15°10	13°43	5°13	n.a.	F 25
S 26	15 30 52	22°34'15	8♎20	15°34	1°48	24°22	17° 1	10°40	23°47	27° 5	6°44	15°11	13°40	5°20	n.a.	S 26
S 27	15 34 48	23°31'18	20°11	15°56	3° 1	25° 4	16°56	10°38	23°45	27° 6	6°42	15°R12	13°36	5°26	n.a.	S 27
M28	15 38 45	24°28'21	2♏ 9	16°14	4°13	25°46	16°51	10°35	23°43	27° 7	6°41	15°10	13°33	5°33	n.a.	M28
T 29	15 42 41	25°25'24	14°16	16°27	5°26	26°28	16°47	10°33	23°41	27° 8	6°39	15° 7	13°30	5°40	n.a.	T 29
W30	15 46 38	26°22'28	26°35	16°36	6°39	27°10	16°42	10°30	23°39	27°10	6°38	15° 2	13°27	5°46	n.a.	W30
T 31	15 50 35	27♉19'32	9♐ 6	16°R40	7♉52	27♓52	16♎38	10♎28	23♐37	27♋11	6♐36	14♈55	13♈24	5♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n13	15s15	1s48	19n25	2n12	0s52	1s40	10s40	1s29	6s36	1n20	2s22	2n43	24s 3	0s20	21n54	0n46	21s28	0n26	6n15	6n 0	0s 1		n.a.
W 2	11 34	20 2	2 48	19 55	2 14	0 22	1 39	10 24	1 29	6 33	1 20	2 21	2 43	24 3	0 20	21 54	0 46	21 28	0 26	6 14	5 59	0 5		n.a.
T 3	11 54	24 2	3 41	20 24	2 15	0n 7	1 39	10 7	1 29	6 30	1 20	2 19	2 43	24 3	0 20	21 54	0 46	21 28	0 25	6 13	5 57	0 8		n.a.
F 4	12 14	27 0	4 24	20 50	2 15	0 37	1 38	9 51	1 29	6 28	1 20	2 18	2 43	24 3	0 20	21 54	0 46	21 28	0 25	6 12	5 56	0 12		n.a.
S 5	12 34	28 40	4 56	21 15	2 15	1 7	1 37	9 34	1 29	6 25	1 19	2 16	2 43	24 3	0 20	21 54	0 46	21 27	0 25	6 12	5 55	0 15		n.a.
S 6	12 54	28 48	5 13	21 37	2 13	1 36	1 36	9 18	1 29	6 23	1 19	2 15	2 43	24 3	0 20	21 54	0 46	21 27	0 25	6 11	5 54	0 19		n.a.
M 7	13 14	27 20	5 14	21 56	2 12	2 6	1 35	9 1	1 30	6 20	1 19	2 13	2 43	24 3	0 20	21 54	0 46	21 27	0 25	6 10	5 52	0 22		n.a.
T 8	13 33	24 16	4 58	22 14	2 9	2 36	1 34	8 44	1 30	6 17	1 19	2 12	2 43	24 3	0 20	21 54	0 46	21 27	0 25	6 10	5 51	0 25		n.a.
W 9	13 53	19 46	4 25	22 30	2 6	3 6	1 33	8 27	1 30	6 15	1 19	2 11	2 42	24 3	0 20	21 54	0 46	21 27	0 25	6 10	5 50	0 29		n.a.
T 10	14 12	14 5	3 35	22 43	2 2	3 35	1 32	8 10	1 30	6 12	1 19	2 9	2 42	24 3	0 20	21 53	0 46	21 27	0 25	6 11	5 49	0 32		n.a.
F 11	14 30	7 32	2 31	22 55	1 57	4 5	1 31	7 54	1 30	6 10	1 18	2 8	2 42	24 3	0 20	21 53	0 46	21 27	0 25	6 11	5 47	0 36		n.a.
S 12	14 49	0 28	1 15	23 5	1 52	4 34	1 30	7 37	1 30	6 8	1 18	2 7	2 42	24 3	0 20	21 53	0 46	21 27	0 25	6 12	5 46	0 39		n.a.
S 13	15 7	6n43	0n 6	23 13	1 46	5 4	1 29	7 20	1 30	6 5	1 18	2 5	2 42	24 3	0 20	21 53	0 46	21 27	0 25	6 12	5 45	0 43		n.a.
M14	15 26	13 33	1 27	23 19	1 39	5 33	1 27	7 3	1 30	6 3	1 18	2 4	2 42	24 2	0 20	21 53	0 46	21 26	0 24	6 12	5 44	0 46		n.a.
T 15	15 43	19 35	2 42	23 23	1 32	6 3	1 26	6 46	1 30	6 1	1 18	2 3	2 41	24 2	0 20	21 53	0 46	21 26	0 24	6 11	5 42	0 50		n.a.
W16	16 1	24 21	3 44	23 26	1 24	6 32	1 24	6 29	1 30	5 58	1 17	2 2	2 41	24 2	0 20	21 52	0 46	21 26	0 24	6 10	5 41	0 53		n.a.
T 17	16 19	27 30	4 31	23 27	1 15	7 1	1 23	6 12	1 30	5 56	1 17	2 0	2 41	24 2	0 20	21 52	0 46	21 26	0 24	6 8	5 40	0 57		n.a.
F 18	16 36	28 51	5 1	23 26	1 6	7 30	1 21	5 55	1 30	5 54	1 17	1 59	2 41	24 2	0 20	21 52	0 46	21 26	0 24	6 6	5 39	1 0		n.a.
S 19	16 53	28 24	5 13	23 24	0 56	7 59	1 20	5 38	1 30	5 52	1 17	1 58	2 41	24 2	0 20	21 52	0 46	21 26	0 24	6 5	5 37	1 4		n.a.
S 20	17 9	26 23	5 8	23 21	0 46	8 27	1 18	5 21	1 30	5 50	1 16	1 57	2 41	24 2	0 20	21 52	0 46	21 26	0 24	6 4	5 36	1 7		n.a.
M21	17 26	23 5	4 48	23 16	0 35	8 56	1 16	5 4	1 30	5 48	1 16	1 56	2 40	24 2	0 20	21 51	0 46	21 25	0 24	6 3	5 35	1 11		n.a.
T 22	17 42	18 50	4 15	23 10	0 23	9 24	1 15	4 47	1 30	5 46	1 16	1 55	2 40	24 2	0 20	21 51	0 46	21 25	0 24	6 3	5 34	1 14		n.a.
W23	17 58	13 55	3 31	23 3	0 11	9 52	1 13	4 29	1 30	5 44	1 16	1 54	2 40	24 2	0 20	21 51	0 46	21 25	0 24	6 3	5 32	1 18		n.a.
T 24	18 13	8 33	2 39	22 54	0s 2	10 20	1 11	4 12	1 30	5 42	1 15	1 53	2 40	24 2	0 20	21 51	0 46	21 25	0 23	6 4	5 31	1 21		n.a.
F 25	18 28	2 56	1 40	22 44	0 15	10 48	1 9	3 55	1 30	5 40	1 15	1 52	2 40	24 2	0 20	21 50	0 46	21 25	0 23	6 4	5 30	1 25		n.a.
S 26	18 43	2s47	0 37	22 34	0 29	11 15	1 7	3 38	1 30	5 39	1 15	1 51	2 39	24 2	0 20	21 50	0 46	21 25	0 23	6 5	5 29	1 28		n.a.
S 27	18 58	8 26	0s27	22 22	0 43	11 42	1 5	3 21	1 30	5 37	1 15	1 51	2 39	24 2	0 20	21 50	0 46	21 25	0 23	6 5	5 27	1 32		n.a.
M28	19 12	13 50	1 31	22 9	0 58	12 9	1 3	3 4	1 29	5 35	1 14	1 50	2 39	24 2	0 20	21 50	0 46	21 24	0 23	6 4	5 26	1 35		n.a.
T 29	19 26	18 47	2 31	21 56	1 13	12 36	1 1	2 47	1 29	5 34	1 14	1 49	2 39	24 2	0 20	21 49	0 46	21 24	0 23	6 3	5 25	1 38		n.a.
W30	19 40	23 3	3 26	21 42	1 28	13 2	0 59	2 30	1 29	5 32	1 14	1 48	2 38	24 1	0 20	21 49	0 46	21 24	0 23	6 1	5 24	1 42		n.a.
T 31	19n53	26s19	4s11	21n27	1s43	13n28	0s57	2s13	1s29	5s31	1n14	1s47	2n38	24s 1	0s20	21n49	0n46	21s24	0n23	5n58	5n22	1s45		n.a.

Julian Day Number = 1284339.5, Delta T = 08h05m10s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°35'33, Lahiri = -20°28'33 Julian Calendar 1 May 1197 BCE == Greg. Calendar 20 Apr. 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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JUNE 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 54 31	28♉16'36	21♐51	16°R39	9♉ 5	28♓33	16°R34	10°R26	23°R35	27♋12	6°R35	14°R48	13♈20	6♎ 0	n.a.	F 1
S 2	15 58 28	29°13'41	4♑49	16♊33	10°18	29°15	16♎30	10♎23	23♐33	27°14	6♐34	14♈41	13°17	6° 6	n.a.	S 2
S 3	16 2 24	0♊10'47	18° 0	16°23	11°31	29°56	16°26	10°21	23°31	27°15	6°32	14°34	13°14	6°13	n.a.	S 3
M 4	16 6 21	1° 7'53	1♒24	16° 8	12°44	0♈37	16°23	10°19	23°29	27°16	6°31	14°29	13°11	6°20	n.a.	M 4
T 5	16 10 17	2° 4'59	15° 1	15°49	13°57	1°19	16°19	10°17	23°27	27°18	6°29	14°26	13° 8	6°26	n.a.	T 5
W 6	16 14 14	3° 2'07	28°50	15°25	15°10	2° 0	16°16	10°15	23°24	27°19	6°28	14°D24	13° 5	6°33	n.a.	W 6
T 7	16 18 10	3°59'15	12♓52	14°58	16°23	2°41	16°13	10°14	23°22	27°21	6°26	14°25	13° 1	6°40	n.a.	T 7
F 8	16 22 7	4°56'24	27° 5	14°27	17°36	3°22	16°10	10°12	23°20	27°22	6°25	14°25	12°58	6°46	n.a.	F 8
S 9	16 26 4	5°53'34	11♈27	13°52	18°49	4° 3	16° 7	10°11	23°18	27°24	6°23	14°R26	12°55	6°53	n.a.	S 9
S 10	16 30 0	6°50'45	25°58	13°15	20° 3	4°44	16° 5	10° 9	23°15	27°25	6°22	14°26	12°52	6°59	n.a.	S 10
M11	16 33 57	7°47'57	10♉31	12°36	21°16	5°24	16° 2	10° 8	23°13	27°27	6°20	14°23	12°49	7° 6	n.a.	M11
T 12	16 37 53	8°45'09	25° 2	11°56	22°29	6° 5	16° 0	10° 6	23°11	27°28	6°19	14°18	12°45	7°13	n.a.	T 12
W13	16 41 50	9°42'23	9♊25	11°14	23°42	6°45	15°58	10° 5	23° 9	27°30	6°17	14°11	12°42	7°19	n.a.	W13
T 14	16 45 46	10°39'37	23°34	10°32	24°56	7°26	15°56	10° 4	23° 6	27°32	6°16	14° 3	12°39	7°26	n.a.	T 14
F 15	16 49 43	11°36'52	7♋23	9°51	26° 9	8° 6	15°54	10° 3	23° 4	27°33	6°15	13°54	12°36	7°33	n.a.	F 15
S 16	16 53 40	12°34'07	20°49	9°12	27°22	8°46	15°53	10° 2	23° 2	27°35	6°13	13°45	12°33	7°39	n.a.	S 16
S 17	16 57 36	13°31'24	3♌52	8°34	28°36	9°26	15°51	10° 1	22°59	27°37	6°12	13°37	12°30	7°46	n.a.	S 17
M18	17 1 33	14°28'41	16°32	8° 0	29°49	10° 6	15°50	10° 0	22°57	27°38	6°10	13°31	12°26	7°53	n.a.	M18
T 19	17 5 29	15°25'58	28°52	7°28	1♊ 3	10°46	15°49	10° 0	22°55	27°40	6° 9	13°28	12°23	7°59	n.a.	T 19
W20	17 9 26	16°23'16	10♍57	7° 1	2°16	11°26	15°49	9°59	22°52	27°42	6° 7	13°26	12°20	8° 6	n.a.	W20
T 21	17 13 22	17°20'35	22°51	6°38	3°30	12° 6	15°48	9°59	22°50	27°44	6° 6	13°D26	12°17	8°13	n.a.	T 21
F 22	17 17 19	18°17'55	4♎40	6°21	4°43	12°45	15°48	9°58	22°47	27°45	6° 4	13°27	12°14	8°19	n.a.	F 22
S 23	17 21 15	19°15'15	16°29	6° 9	5°57	13°25	15°47	9°58	22°45	27°47	6° 3	13°R27	12°11	8°26	n.a.	S 23
S 24	17 25 12	20°12'36	28°23	6° 2	7°10	14° 4	15°D47	9°58	22°43	27°49	6° 2	13°26	12° 7	8°33	n.a.	S 24
M25	17 29 9	21° 9'58	10♏27	6°D 2	8°24	14°43	15°47	9°D58	22°40	27°51	6° 0	13°23	12° 4	8°39	n.a.	M25
T 26	17 33 5	22° 7'22	22°43	6° 9	9°38	15°22	15°48	9°58	22°38	27°53	5°59	13°17	12° 1	8°46	n.a.	T 26
W27	17 37 2	23° 4'46	5♐15	6°21	10°51	16° 1	15°48	9°58	22°35	27°55	5°57	13° 9	11°58	8°52	n.a.	W27
T 28	17 40 58	24° 2'11	18° 4	6°41	12° 5	16°40	15°49	9°58	22°33	27°57	5°56	12°59	11°55	8°59	n.a.	T 28
F 29	17 44 55	24°59'38	1♑10	7° 6	13°19	17°19	15°50	9°59	22°31	27°59	5°55	12°47	11°51	9° 6	n.a.	F 29
S 30	17 48 51	25♊57'05	14♑31	7♊39	14♊33	17♈57	15♎51	9♎59	22♐28	28♋ 0	5♐53	12♈36	11♈48	9♎12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 6	28s19	4s44	21n12	1s58	13n54	0s55	1s56	1s29	5s30	1n13	1s47	2n38	24s 1	0s20	21n49	0n46	21s24	0n23	5n56	5n21	1s49		n.a.
S 2	20 19	28 49	5 4	20 56	2 14	14 20	0 52	1 40	1 29	5 28	1 13	1 46	2 38	24 1	0 20	21 48	0 46	21 24	0 23	5 53	5 20	1 52		n.a.
S 3	20 32	27 41	5 8	20 40	2 29	14 45	0 50	1 23	1 29	5 27	1 13	1 45	2 37	24 1	0 20	21 48	0 46	21 24	0 23	5 50	5 19	1 56		n.a.
M 4	20 44	24 58	4 55	20 23	2 44	15 9	0 48	1 6	1 29	5 26	1 12	1 45	2 37	24 1	0 20	21 48	0 46	21 23	0 22	5 48	5 17	1 59		n.a.
T 5	20 55	20 49	4 26	20 7	2 58	15 34	0 46	0 49	1 28	5 25	1 12	1 44	2 37	24 1	0 20	21 48	0 46	21 23	0 22	5 47	5 16	2 3		n.a.
W 6	21 7	15 31	3 41	19 50	3 13	15 58	0 43	0 32	1 28	5 24	1 12	1 44	2 37	24 1	0 21	21 47	0 45	21 23	0 22	5 46	5 15	2 6		n.a.
T 7	21 18	9 19	2 42	19 34	3 26	16 22	0 41	0 15	1 28	5 23	1 12	1 43	2 37	24 1	0 21	21 47	0 45	21 23	0 22	5 46	5 14	2 10		n.a.
F 8	21 29	2 35	1 32	19 18	3 39	16 45	0 39	0n 1	1 28	5 22	1 11	1 43	2 36	24 1	0 21	21 47	0 45	21 23	0 22	5 47	5 12	2 13		n.a.
S 9	21 39	4n22	0 16	19 2	3 50	17 8	0 36	0 18	1 28	5 21	1 11	1 43	2 36	24 0	0 21	21 46	0 45	21 23	0 22	5 47	5 11	2 17		n.a.
S 10	21 49	11 9	1n 2	18 47	4 1	17 30	0 34	0 35	1 27	5 20	1 11	1 42	2 36	24 0	0 21	21 46	0 45	21 22	0 22	5 47	5 10	2 20		n.a.
M11	21 59	17 22	2 15	18 33	4 10	17 52	0 32	0 51	1 27	5 20	1 11	1 42	2 36	24 0	0 21	21 46	0 45	21 22	0 22	5 46	5 9	2 24		n.a.
T 12	22 8	22 35	3 20	18 20	4 18	18 14	0 29	1 8	1 27	5 19	1 10	1 42	2 35	24 0	0 21	21 45	0 45	21 22	0 22	5 44	5 7	2 27		n.a.
W13	22 17	26 22	4 11	18 8	4 24	18 35	0 27	1 24	1 27	5 19	1 10	1 41	2 35	24 0	0 21	21 45	0 45	21 22	0 22	5 41	5 6	2 31		n.a.
T 14	22 25	28 26	4 46	17 58	4 29	18 56	0 24	1 41	1 26	5 18	1 10	1 41	2 35	24 0	0 21	21 45	0 45	21 22	0 21	5 38	5 5	2 34		n.a.
F 15	22 33	28 40	5 3	17 48	4 33	19 16	0 22	1 57	1 26	5 18	1 9	1 41	2 34	24 0	0 21	21 44	0 45	21 22	0 21	5 34	5 3	2 38		n.a.
S 16	22 41	27 11	5 3	17 41	4 34	19 35	0 19	2 13	1 26	5 17	1 9	1 41	2 34	24 0	0 21	21 44	0 45	21 21	0 21	5 31	5 2	2 41		n.a.
S 17	22 48	24 15	4 46	17 35	4 34	19 54	0 17	2 29	1 26	5 17	1 9	1 41	2 34	24 0	0 21	21 44	0 45	21 21	0 21	5 28	5 1	2 44		n.a.
M18	22 55	20 13	4 16	17 32	4 32	20 13	0 14	2 46	1 25	5 17	1 8	1 41	2 34	24 0	0 21	21 43	0 45	21 21	0 21	5 25	5 0	2 48		n.a.
T 19	23 2	15 25	3 35	17 30	4 29	20 31	0 12	3 2	1 25	5 17	1 8	1 41	2 33	23 59	0 21	21 43	0 45	21 21	0 21	5 24	4 58	2 51		n.a.
W20	23 8	10 7	2 45	17 30	4 24	20 48	0 9	3 18	1 25	5 17	1 8	1 41	2 33	23 59	0 21	21 43	0 45	21 21	0 21	5 23	4 57	2 55		n.a.
T 21	23 14	4 32	1 48	17 33	4 18	21 5	0 7	3 34	1 25	5 17	1 8	1 41	2 33	23 59	0 21	21 42	0 45	21 21	0 21	5 23	4 56	2 58		n.a.
F 22	23 19	1s10	0 47	17 38	4 10	21 22	0 4	3 50	1 24	5 17	1 7	1 41	2 33	23 59	0 21	21 42	0 45	21 21	0 21	5 24	4 55	3 2		n.a.
S 23	23 24	6 50	0s16	17 44	4 1	21 38	0 2	4 6	1 24	5 17	1 7	1 41	2 32	23 59	0 21	21 41	0 45	21 20	0 21	5 24	4 53	3 5		n.a.
S 24	23 28	12 18	1 19	17 54	3 51	21 53	0n 0	4 21	1 24	5 17	1 7	1 41	2 32	23 59	0 21	21 41	0 45	21 20	0 20	5 23	4 52	3 9		n.a.
M25	23 32	17 23	2 19	18 5	3 39	22 7	0 3	4 37	1 23	5 18	1 6	1 41	2 32	23 59	0 21	21 41	0 45	21 20	0 20	5 22	4 51	3 12		n.a.
T 26	23 36	21 52	3 13	18 18	3 27	22 21	0 5	4 53	1 23	5 18	1 6	1 42	2 32	23 59	0 21	21 40	0 45	21 20	0 20	5 20	4 50	3 16		n.a.
W27	23 39	25 27	3 59	18 33	3 14	22 34	0 8	5 8	1 23	5 19	1 6	1 42	2 31	23 58	0 21	21 40	0 45	21 20	0 20	5 17	4 48	3 19		n.a.
T 28	23 42	27 50	4 34	18 49	3 0	22 47	0 10	5 24	1 22	5 19	1 5	1 42	2 31	23 58	0 21	21 40	0 45	21 20	0 20	5 13	4 47	3 23		n.a.
F 29	23 45	28 45	4 55	19 8	2 46	22 59	0 13	5 39	1 22	5 20	1 5	1 43	2 31	23 58	0 21	21 39	0 45	21 19	0 20	5 8	4 46	3 26		n.a.
S 30	23n47	28s 1	5s 1	19n28	2s32	23n10	0n15	5n54	1s21	5s21	1n 5	1s43	2n30	23s58	0s21	21n39	0n45	21s19	0n20	5n 3	4n45	3s30		n.a.

Julian Day Number = 1284370.5, Delta T = 08h05m08s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°35'28, Lahiri = -20°28'29 Julian Calendar 1 June 1197 BCE == Greg. Calendar 21 May 1197 BCE

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JULY 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 48	26♊54'35	28♉ 5	8♊18	15♊47	18♈36	15♎52	9♎59	22°R26	28♋ 2	5°R52	12°R25	11♈45	9♎19	n.a.	S 1
M 2	17 56 45	27°52'05	11♒50	9° 4	17° 0	19°14	15°54	10° 0	22♐23	28° 4	5♐51	12♈17	11°42	9°26	n.a.	M 2
T 3	18 0 41	28°49'37	25°43	9°56	18°14	19°52	15°55	10° 1	22°21	28° 6	5°49	12°11	11°39	9°32	n.a.	T 3
W 4	18 4 38	29°47'11	9♓42	10°54	19°28	20°30	15°57	10° 2	22°19	28° 8	5°48	12° 7	11°36	9°39	n.a.	W 4
T 5	18 8 34	0♋44'46	23°45	11°59	20°42	21° 8	15°59	10° 2	22°16	28°10	5°47	12° 6	11°32	9°46	n.a.	T 5
F 6	18 12 31	1°42'23	7♈51	13° 9	21°56	21°46	16° 1	10° 3	22°14	28°12	5°45	12° 6	11°29	9°52	n.a.	F 6
S 7	18 16 27	2°40'02	22° 0	14°26	23°10	22°24	16° 3	10° 4	22°12	28°14	5°44	12° 6	11°26	9°59	n.a.	S 7
S 8	18 20 24	3°37'42	6♉11	15°47	24°24	23° 2	16° 6	10° 6	22° 9	28°17	5°43	12° 4	11°23	10° 6	n.a.	S 8
M 9	18 24 20	4°35'25	20°20	17°14	25°38	23°39	16° 9	10° 7	22° 7	28°19	5°42	12° 0	11°20	10°12	n.a.	M 9
T 10	18 28 17	5°33'09	4♊27	18°46	26°52	24°16	16°11	10° 8	22° 5	28°21	5°40	11°54	11°17	10°19	n.a.	T 10
W11	18 32 14	6°30'55	18°26	20°22	28° 7	24°54	16°15	10°10	22° 2	28°23	5°39	11°44	11°13	10°26	n.a.	W11
T 12	18 36 10	7°28'43	2♋13	22° 2	29°21	25°31	16°18	10°11	22° 0	28°25	5°38	11°33	11°10	10°32	n.a.	T 12
F 13	18 40 7	8°26'32	15°46	23°46	0♋35	26° 8	16°21	10°13	21°58	28°27	5°37	11°20	11° 7	10°39	n.a.	F 13
S 14	18 44 3	9°24'23	29° 0	25°33	1°49	26°44	16°25	10°15	21°56	28°29	5°36	11° 8	11° 4	10°45	n.a.	S 14
S 15	18 48 0	10°22'15	11♌55	27°23	3° 3	27°21	16°28	10°16	21°53	28°31	5°34	10°57	11° 1	10°52	n.a.	S 15
M16	18 51 56	11°20'09	24°30	29°15	4°18	27°57	16°32	10°18	21°51	28°33	5°33	10°49	10°58	10°59	n.a.	M16
T 17	18 55 53	12°18'04	6♍48	1♋ 9	5°32	28°34	16°36	10°20	21°49	28°36	5°32	10°43	10°54	11° 5	n.a.	T 17
W18	18 59 49	13°16'00	18°52	3° 5	6°46	29°10	16°41	10°22	21°47	28°38	5°31	10°40	10°51	11°12	n.a.	W18
T 19	19 3 46	14°13'59	0♎45	5° 2	8° 1	29°46	16°45	10°25	21°45	28°40	5°30	10°39	10°48	11°19	n.a.	T 19
F 20	19 7 43	15°11'58	12°34	7° 0	9°15	0♉22	16°50	10°27	21°42	28°42	5°29	10°38	10°45	11°25	n.a.	F 20
S 21	19 11 39	16° 9'59	24°23	8°58	10°30	0°57	16°54	10°29	21°40	28°44	5°28	10°38	10°42	11°32	n.a.	S 21
S 22	19 15 36	17° 8'02	6♏18	10°56	11°44	1°33	16°59	10°32	21°38	28°46	5°27	10°37	10°38	11°39	n.a.	S 22
M23	19 19 32	18° 6'06	18°25	12°55	12°58	2° 8	17° 4	10°34	21°36	28°49	5°26	10°34	10°35	11°45	n.a.	M23
T 24	19 23 29	19° 4'12	0♐47	14°53	14°13	2°43	17°10	10°37	21°34	28°51	5°25	10°28	10°32	11°52	n.a.	T 24
W25	19 27 25	20° 2'20	13°28	16°51	15°27	3°18	17°15	10°40	21°32	28°53	5°24	10°20	10°29	11°59	n.a.	W25
T 26	19 31 22	21° 0'29	26°30	18°48	16°42	3°53	17°21	10°42	21°30	28°55	5°23	10°10	10°26	12° 5	n.a.	T 26
F 27	19 35 18	21°58'41	9♑54	20°45	17°57	4°28	17°26	10°45	21°28	28°57	5°22	9°58	10°23	12°12	n.a.	F 27
S 28	19 39 15	22°56'54	23°37	22°40	19°11	5° 2	17°32	10°48	21°26	29° 0	5°21	9°46	10°19	12°19	n.a.	S 28
S 29	19 43 12	23°55'09	7♒37	24°35	20°26	5°37	17°38	10°51	21°24	29° 2	5°21	9°35	10°16	12°25	n.a.	S 29
M30	19 47 8	24°53'26	21°47	26°29	21°40	6°11	17°44	10°54	21°22	29° 4	5°20	9°27	10°13	12°32	n.a.	M30
T 31	19 51 5	25♋51'44	6♓ 4	28♋22	22♋55	6♉45	17♎51	10♎58	21♐21	29♋ 6	5♐19	9♈20	10♈10	12♎38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	25s38	4s50	19n49	2s17	23n21	0n17	6n10	1s21	5s21	1n 5	1s44	2n30	23s58	0s21	21n38	0n45	21s19	0n20	4n59	4n43	3s33		n.a.
M 2	23 49	21 43	4 23	20 11	2 1	23 31	0 20	6 25	1 21	5 22	1 4	1 44	2 30	23 58	0 21	21 38	0 45	21 19	0 20	4 56	4 42	3 37		n.a.
T 3	23 50	16 36	3 39	20 34	1 46	23 40	0 22	6 40	1 20	5 23	1 4	1 45	2 30	23 58	0 21	21 38	0 45	21 19	0 20	4 53	4 41	3 40		n.a.
W 4	23 50	10 34	2 43	20 57	1 31	23 49	0 24	6 55	1 20	5 24	1 4	1 45	2 29	23 57	0 21	21 37	0 45	21 19	0 19	4 52	4 40	3 43		n.a.
T 5	23 50	3 59	1 36	21 21	1 16	23 57	0 27	7 10	1 19	5 25	1 3	1 46	2 29	23 57	0 21	21 37	0 45	21 19	0 19	4 52	4 38	3 47		n.a.
F 6	23 50	2n49	0 22	21 45	1 1	24 4	0 29	7 24	1 19	5 26	1 3	1 46	2 29	23 57	0 21	21 36	0 45	21 19	0 19	4 52	4 37	3 50		n.a.
S 7	23 49	9 31	0n52	22 9	0 46	24 11	0 31	7 39	1 18	5 27	1 3	1 47	2 29	23 57	0 21	21 36	0 45	21 18	0 19	4 52	4 36	3 54		n.a.
S 8	23 47	15 45	2 4	22 33	0 32	24 16	0 33	7 54	1 18	5 29	1 3	1 48	2 28	23 57	0 21	21 35	0 45	21 18	0 19	4 51	4 34	3 57		n.a.
M 9	23 45	21 8	3 7	22 55	0 18	24 21	0 36	8 8	1 17	5 30	1 2	1 48	2 28	23 57	0 21	21 35	0 45	21 18	0 19	4 49	4 33	4 1		n.a.
T 10	23 43	25 18	3 59	23 17	0 4	24 26	0 38	8 22	1 17	5 31	1 2	1 49	2 28	23 57	0 21	21 35	0 45	21 18	0 19	4 47	4 32	4 4		n.a.
W11	23 41	27 55	4 36	23 37	0n 9	24 29	0 40	8 37	1 16	5 33	1 2	1 50	2 27	23 57	0 21	21 34	0 45	21 18	0 19	4 43	4 31	4 8		n.a.
T 12	23 37	28 46	4 56	23 56	0 21	24 32	0 42	8 51	1 16	5 34	1 1	1 51	2 27	23 56	0 21	21 34	0 45	21 18	0 19	4 38	4 29	4 11		n.a.
F 13	23 34	27 51	4 59	24 13	0 32	24 34	0 44	9 5	1 15	5 36	1 1	1 52	2 27	23 56	0 21	21 33	0 45	21 18	0 19	4 34	4 28	4 15		n.a.
S 14	23 30	25 22	4 46	24 29	0 43	24 36	0 46	9 19	1 15	5 37	1 1	1 53	2 27	23 56	0 21	21 33	0 45	21 18	0 18	4 29	4 27	4 18		n.a.
S 15	23 26	21 38	4 18	24 42	0 53	24 36	0 48	9 33	1 14	5 39	1 1	1 54	2 26	23 56	0 21	21 32	0 45	21 17	0 18	4 24	4 26	4 22		n.a.
M16	23 21	16 59	3 38	24 52	1 2	24 36	0 50	9 46	1 14	5 41	1 0	1 55	2 26	23 56	0 21	21 32	0 45	21 17	0 18	4 21	4 24	4 25		n.a.
T 17	23 16	11 46	2 49	25 0	1 10	24 35	0 52	10 0	1 13	5 43	1 0	1 56	2 26	23 56	0 21	21 32	0 45	21 17	0 18	4 19	4 23	4 28		n.a.
W18	23 10	6 12	1 53	25 6	1 18	24 33	0 54	10 14	1 13	5 45	1 0	1 57	2 26	23 56	0 21	21 31	0 45	21 17	0 18	4 17	4 22	4 32		n.a.
T 19	23 4	0 29	0 52	25 9	1 24	24 31	0 55	10 27	1 12	5 47	0 59	1 58	2 25	23 55	0 21	21 31	0 45	21 17	0 18	4 17	4 21	4 35		n.a.
F 20	22 57	5s12	0s10	25 9	1 30	24 28	0 57	10 40	1 12	5 49	0 59	1 59	2 25	23 55	0 21	21 30	0 45	21 17	0 18	4 17	4 19	4 39		n.a.
S 21	22 50	10 43	1 12	25 6	1 35	24 24	0 59	10 53	1 11	5 51	0 59	2 0	2 25	23 55	0 21	21 30	0 45	21 17	0 18	4 17	4 18	4 42		n.a.
S 22	22 43	15 55	2 12	25 1	1 39	24 19	1 1	11 7	1 10	5 53	0 59	2 1	2 25	23 55	0 21	21 29	0 45	21 17	0 18	4 16	4 17	4 46		n.a.
M23	22 35	20 34	3 6	24 54	1 42	24 13	1 2	11 19	1 10	5 55	0 58	2 3	2 24	23 55	0 21	21 29	0 45	21 17	0 18	4 15	4 16	4 49		n.a.
T 24	22 27	24 26	3 53	24 43	1 45	24 7	1 4	11 32	1 9	5 57	0 58	2 4	2 24	23 55	0 21	21 28	0 45	21 17	0 17	4 13	4 14	4 53		n.a.
W25	22 19	27 15	4 29	24 31	1 46	24 0	1 5	11 45	1 9	6 0	0 58	2 5	2 24	23 55	0 21	21 28	0 45	21 17	0 17	4 10	4 13	4 56		n.a.
T 26	22 10	28 40	4 53	24 16	1 47	23 53	1 7	11 58	1 8	6 2	0 57	2 7	2 24	23 55	0 21	21 28	0 45	21 17	0 17	4 5	4 12	5 0		n.a.
F 27	22 1	28 28	5 1	23 59	1 48	23 44	1 8	12 10	1 7	6 5	0 57	2 8	2 23	23 54	0 21	21 27	0 45	21 16	0 17	4 1	4 10	5 3		n.a.
S 28	21 51	26 32	4 52	23 40	1 48	23 35	1 9	12 22	1 7	6 7	0 57	2 9	2 23	23 54	0 21	21 27	0 45	21 16	0 17	3 56	4 9	5 6		n.a.
S 29	21 41	22 57	4 26	23 19	1 47	23 25	1 11	12 35	1 6	6 10	0 57	2 11	2 23	23 54	0 21	21 26	0 45	21 16	0 17	3 52	4 8	5 10		n.a.
M30	21 30	18 0	3 44	22 56	1 46	23 15	1 12	12 47	1 5	6 12	0 56	2 12	2 23	23 54	0 21	21 26	0 45	21 16	0 17	3 48	4 7	5 13		n.a.
T 31	21n20	12s 0	2s46	22n32	1n44	23n 3	1n13	12n59	1s 5	6s15	0n56	2s14	2n22	23s54	0s21	21n25	0n46	21s16	0n17	3n46	4n 5	5s17		n.a.

Julian Day Number = 1284400.5, Delta T = 08h05m06s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°35'24, Lahiri = -20°28'24 Julian Calendar 1 July 1197 BCE == Greg. Calendar 20 June 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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AUGUST 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 55 1	26♋50'05	20♓23	0♌13	24♋10	7♉18	17♎57	11♎ 1	21°R19	29♋ 9	5°R18	9°R17	10♈ 7	12♎45	n.a.	W 1
T 2	19 58 58	27°48'29	4♈39	2° 4	25°24	7°52	18° 4	11° 4	21♐17	29°11	5♐17	9°D16	10° 3	12°52	n.a.	T 2
F 3	20 2 54	28°46'54	18°51	3°54	26°39	8°25	18°10	11° 8	21°15	29°13	5°17	9♈16	10° 0	12°58	n.a.	F 3
S 4	20 6 51	29°45'22	2♉57	5°42	27°54	8°59	18°17	11°11	21°13	29°15	5°16	9°R16	9°57	13° 5	n.a.	S 4
S 5	20 10 47	0♌43'53	16°56	7°29	29° 9	9°32	18°24	11°15	21°12	29°17	5°15	9°15	9°54	13°12	n.a.	S 5
M 6	20 14 44	1°42'26	0♊48	9°16	0♌23	10° 4	18°31	11°19	21°10	29°20	5°15	9°12	9°51	13°18	n.a.	M 6
T 7	20 18 40	2°41'01	14°32	11° 1	1°38	10°37	18°39	11°23	21° 9	29°22	5°14	9° 6	9°48	13°25	n.a.	T 7
W 8	20 22 37	3°39'38	28° 6	12°45	2°53	11° 9	18°46	11°26	21° 7	29°24	5°13	8°58	9°44	13°32	n.a.	W 8
T 9	20 26 34	4°38'18	11♋29	14°28	4° 8	11°41	18°54	11°30	21° 5	29°26	5°13	8°48	9°41	13°38	n.a.	T 9
F 10	20 30 30	5°37'00	24°39	16°10	5°23	12°13	19° 1	11°34	21° 4	29°29	5°12	8°37	9°38	13°45	n.a.	F 10
S 11	20 34 27	6°35'44	7♌34	17°51	6°38	12°45	19° 9	11°39	21° 3	29°31	5°12	8°26	9°35	13°52	n.a.	S 11
S 12	20 38 23	7°34'30	20°15	19°31	7°53	13°16	19°17	11°43	21° 1	29°33	5°11	8°16	9°32	13°58	n.a.	S 12
M13	20 42 20	8°33'18	2♍40	21°10	9° 8	13°48	19°25	11°47	21° 0	29°35	5°11	8° 8	9°29	14° 5	n.a.	M13
T 14	20 46 16	9°32'09	14°51	22°47	10°23	14°19	19°34	11°51	20°58	29°37	5°10	8° 3	9°25	14°11	n.a.	T 14
W15	20 50 13	10°31'01	26°51	24°24	11°38	14°49	19°42	11°56	20°57	29°40	5°10	8° 0	9°22	14°18	n.a.	W15
T 16	20 54 9	11°29'55	8♎42	26° 0	12°52	15°20	19°51	12° 0	20°56	29°42	5° 9	8°D 0	9°19	14°25	n.a.	T 16
F 17	20 58 6	12°28'51	20°29	27°35	14° 7	15°50	19°59	12° 5	20°55	29°44	5° 9	8° 0	9°16	14°31	n.a.	F 17
S 18	21 2 3	13°27'49	2♏17	29° 9	15°22	16°20	20° 8	12° 9	20°53	29°46	5° 9	8° 1	9°13	14°38	n.a.	S 18
S 19	21 5 59	14°26'49	14°12	0♍43	16°38	16°50	20°17	12°14	20°52	29°48	5° 8	8°R 2	9° 9	14°45	n.a.	S 19
M20	21 9 56	15°25'51	26°17	2°15	17°53	17°19	20°26	12°19	20°51	29°51	5° 8	8° 1	9° 6	14°51	n.a.	M20
T 21	21 13 52	16°24'55	8♐39	3°46	19° 8	17°49	20°35	12°24	20°50	29°53	5° 8	7°59	9° 3	14°58	n.a.	T 21
W22	21 17 49	17°24'00	21°23	5°16	20°23	18°17	20°44	12°29	20°49	29°55	5° 8	7°54	9° 0	15° 5	n.a.	W22
T 23	21 21 45	18°23'08	4♑30	6°46	21°38	18°46	20°54	12°33	20°48	29°57	5° 7	7°47	8°57	15°11	n.a.	T 23
F 24	21 25 42	19°22'18	18° 2	8°14	22°53	19°14	21° 3	12°38	20°47	29°59	5° 7	7°40	8°54	15°18	n.a.	F 24
S 25	21 29 38	20°21'30	1♒59	9°42	24° 8	19°43	21°13	12°44	20°47	0♌ 1	5° 7	7°32	8°50	15°25	n.a.	S 25
S 26	21 33 35	21°20'44	16°18	11° 9	25°23	20°10	21°22	12°49	20°46	0° 3	5° 7	7°25	8°47	15°31	n.a.	S 26
M27	21 37 32	22°20'00	0♓51	12°34	26°38	20°38	21°32	12°54	20°45	0° 5	5° 7	7°19	8°44	15°38	n.a.	M27
T 28	21 41 28	23°19'18	15°34	13°59	27°53	21° 5	21°42	12°59	20°44	0° 8	5° 7	7°15	8°41	15°45	n.a.	T 28
W29	21 45 25	24°18'38	0♈18	15°23	29° 8	21°32	21°52	13° 5	20°44	0°10	5°D 7	7°D13	8°38	15°51	n.a.	W29
T 30	21 49 21	25°18'01	14°57	16°46	0♍23	21°59	22° 2	13°10	20°43	0°12	5° 7	7°13	8°35	15°58	n.a.	T 30
F 31	21 53 18	26♌17'26	29♈26	18♍ 7	1♍39	22♉25	22♎12	13♎15	20♐42	0♌14	5♐ 7	7♈14	8♈31	16♎ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 8	5s23	1s38	22n 6	1n42	22n52	1n14	13n11	1s 4	6s18	0n56	2s15	2n22	23s54	0s21	21n25	0n46	21s16	0n17	3n44	4n 4	5s20		n.a.
T 2	20 57	1n30	0 24	21 38	1 39	22 39	1 15	13 22	1 3	6 21	0 56	2 17	2 22	23 54	0 21	21 24	0 46	21 16	0 16	3 44	4 3	5 24		n.a.
F 3	20 45	8 17	0n51	21 9	1 36	22 26	1 16	13 34	1 2	6 23	0 55	2 19	2 22	23 54	0 21	21 24	0 46	21 16	0 16	3 44	4 2	5 27		n.a.
S 4	20 32	14 37	2 2	20 39	1 32	22 12	1 17	13 45	1 2	6 26	0 55	2 20	2 21	23 53	0 21	21 23	0 46	21 16	0 16	3 44	4 0	5 31		n.a.
S 5	20 20	20 9	3 6	20 7	1 28	21 57	1 18	13 57	1 1	6 29	0 55	2 22	2 21	23 53	0 21	21 23	0 46	21 16	0 16	3 43	3 59	5 34		n.a.
M 6	20 7	24 32	3 58	19 35	1 24	21 41	1 19	14 8	1 0	6 32	0 55	2 24	2 21	23 53	0 21	21 22	0 46	21 16	0 16	3 42	3 58	5 37		n.a.
T 7	19 53	27 30	4 36	19 2	1 19	21 26	1 20	14 19	0 59	6 35	0 54	2 25	2 21	23 53	0 21	21 22	0 46	21 16	0 16	3 40	3 57	5 41		n.a.
W 8	19 39	28 47	4 58	18 27	1 14	21 9	1 21	14 30	0 58	6 38	0 54	2 27	2 20	23 53	0 21	21 22	0 46	21 16	0 16	3 37	3 55	5 44		n.a.
T 9	19 25	28 22	5 3	17 52	1 9	20 52	1 21	14 41	0 58	6 42	0 54	2 29	2 20	23 53	0 21	21 21	0 46	21 16	0 16	3 33	3 54	5 48		n.a.
F 10	19 11	26 20	4 52	17 16	1 4	20 34	1 22	14 52	0 57	6 45	0 54	2 31	2 20	23 53	0 21	21 21	0 46	21 16	0 16	3 28	3 53	5 51		n.a.
S 11	18 56	22 57	4 25	16 39	0 58	20 15	1 22	15 2	0 56	6 48	0 53	2 32	2 20	23 53	0 21	21 20	0 46	21 16	0 16	3 24	3 51	5 55		n.a.
S 12	18 41	18 33	3 46	16 2	0 52	19 56	1 23	15 13	0 55	6 51	0 53	2 34	2 19	23 53	0 21	21 20	0 46	21 16	0 15	3 20	3 50	5 58		n.a.
M13	18 26	13 27	2 57	15 24	0 46	19 37	1 23	15 23	0 54	6 55	0 53	2 36	2 19	23 52	0 21	21 19	0 46	21 16	0 15	3 17	3 49	6 1		n.a.
T 14	18 10	7 55	2 1	14 46	0 40	19 16	1 24	15 33	0 53	6 58	0 53	2 38	2 19	23 52	0 21	21 19	0 46	21 16	0 15	3 15	3 48	6 5		n.a.
W15	17 54	2 11	1 0	14 8	0 33	18 56	1 24	15 43	0 53	7 1	0 53	2 40	2 19	23 52	0 21	21 18	0 46	21 16	0 15	3 14	3 46	6 8		n.a.
T 16	17 37	3s34	0s 4	13 28	0 26	18 34	1 24	15 53	0 52	7 5	0 52	2 42	2 19	23 52	0 21	21 18	0 46	21 16	0 15	3 13	3 45	6 12		n.a.
F 17	17 21	9 10	1 7	12 49	0 20	18 12	1 24	16 3	0 51	7 8	0 52	2 44	2 18	23 52	0 21	21 17	0 46	21 16	0 15	3 14	3 44	6 15		n.a.
S 18	17 4	14 27	2 7	12 9	0 13	17 50	1 24	16 12	0 50	7 12	0 52	2 46	2 18	23 52	0 21	21 17	0 46	21 16	0 15	3 14	3 43	6 19		n.a.
S 19	16 46	19 15	3 2	11 30	0 6	17 27	1 24	16 22	0 49	7 16	0 52	2 48	2 18	23 52	0 21	21 17	0 46	21 16	0 15	3 14	3 41	6 22		n.a.
M20	16 29	23 22	3 50	10 50	0s 1	17 4	1 24	16 31	0 48	7 19	0 51	2 50	2 18	23 52	0 21	21 16	0 46	21 16	0 15	3 14	3 40	6 25		n.a.
T 21	16 11	26 32	4 29	10 10	0 9	16 40	1 24	16 40	0 47	7 23	0 51	2 52	2 18	23 52	0 21	21 16	0 46	21 16	0 15	3 13	3 39	6 29		n.a.
W22	15 53	28 28	4 55	9 29	0 16	16 16	1 24	16 50	0 46	7 27	0 51	2 54	2 17	23 52	0 21	21 15	0 46	21 16	0 14	3 11	3 37	6 32		n.a.
T 23	15 34	28 53	5 7	8 49	0 23	15 51	1 24	16 59	0 45	7 30	0 51	2 57	2 17	23 52	0 21	21 15	0 46	21 17	0 14	3 8	3 36	6 36		n.a.
F 24	15 15	27 36	5 3	8 9	0 31	15 26	1 24	17 7	0 44	7 34	0 50	2 59	2 17	23 51	0 21	21 14	0 46	21 17	0 14	3 5	3 35	6 39		n.a.
S 25	14 57	24 36	4 40	7 29	0 38	15 0	1 23	17 16	0 43	7 38	0 50	3 1	2 17	23 51	0 21	21 14	0 46	21 17	0 14	3 2	3 34	6 43		n.a.
S 26	14 37	20 2	4 0	6 48	0 45	14 34	1 23	17 25	0 42	7 42	0 50	3 3	2 17	23 51	0 21	21 13	0 46	21 17	0 14	2 59	3 32	6 46		n.a.
M27	14 18	14 12	3 4	6 8	0 53	14 8	1 22	17 33	0 41	7 46	0 50	3 5	2 16	23 51	0 21	21 13	0 46	21 17	0 14	2 57	3 31	6 49		n.a.
T 28	13 58	7 32	1 55	5 29	1 0	13 41	1 22	17 41	0 40	7 50	0 50	3 8	2 16	23 51	0 21	21 13	0 46	21 17	0 14	2 55	3 30	6 53		n.a.
W29	13 38	0 27	0 37	4 49	1 8	13 14	1 21	17 50	0 39	7 54	0 49	3 10	2 16	23 51	0 21	21 12	0 46	21 17	0 14	2 55	3 29	6 56		n.a.
T 30	13 18	6n38	0n42	4 10	1 15	12 46	1 20	17 58	0 38	7 58	0 49	3 12	2 16	23 51	0 21	21 12	0 46	21 17	0 14	2 55	3 27	7 0		n.a.
F 31	12n58	13n17	1n58	3n31	1s22	12n18	1n20	18n 6	0s36	8s 2	0n49	3s14	2n16	23s51	0s21	21n11	0n46	21s17	0n14	2n55	3n26	7s 3		n.a.

Julian Day Number = 1284431.5, Delta T = 08h05m05s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°35'20, Lahiri = -20°28'20 Julian Calendar 1 Aug. 1197 BCE == Greg. Calendar 21 July 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1197 BCE

SEPTEMBER 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 14	27♌16'54	13♉42	19♍28	2♍54	22♉51	22♎22	13♎21	20°R42	0♌16	5♐ 7	7♈15	8♈28	16♎11	n.a.	S 1
S 2	22 1 11	28°16'24	27°42	20°47	4° 9	23°16	22°33	13°26	20♐41	0°18	5° 7	7°R16	8°25	16°18	n.a.	S 2
M 3	22 5 7	29°15'57	11♊27	22° 5	5°24	23°41	22°43	13°32	20°41	0°20	5° 7	7°15	8°22	16°24	n.a.	M 3
T 4	22 9 4	0♍15'33	24°57	23°22	6°39	24° 6	22°54	13°38	20°41	0°22	5° 7	7°13	8°19	16°31	n.a.	T 4
W 5	22 13 0	1°15'10	8♋12	24°37	7°54	24°31	23° 5	13°43	20°40	0°24	5° 8	7° 9	8°15	16°38	n.a.	W 5
T 6	22 16 57	2°14'51	21°13	25°51	9°10	24°55	23°15	13°49	20°40	0°26	5° 8	7° 4	8°12	16°44	n.a.	T 6
F 7	22 20 54	3°14'33	4♌ 1	27° 4	10°25	25°19	23°26	13°55	20°40	0°28	5° 8	6°58	8° 9	16°51	n.a.	F 7
S 8	22 24 50	4°14'18	16°36	28°14	11°40	25°42	23°37	14° 1	20°40	0°30	5° 8	6°52	8° 6	16°58	n.a.	S 8
S 9	22 28 47	5°14'05	28°59	29°23	12°55	26° 5	23°48	14° 7	20°40	0°32	5° 9	6°47	8° 3	17° 4	n.a.	S 9
M10	22 32 43	6°13'54	11♍11	0♎30	14°10	26°28	23°59	14°13	20°39	0°34	5° 9	6°43	8° 0	17°11	n.a.	M10
T 11	22 36 40	7°13'45	23°13	1°34	15°26	26°50	24°11	14°19	20°D39	0°35	5°10	6°40	7°56	17°18	n.a.	T 11
W12	22 40 36	8°13'38	5♎ 7	2°36	16°41	27°12	24°22	14°25	20°39	0°37	5°10	6°D39	7°53	17°24	n.a.	W12
T 13	22 44 33	9°13'33	16°56	3°36	17°56	27°33	24°33	14°31	20°40	0°39	5°10	6°40	7°50	17°31	n.a.	T 13
F 14	22 48 29	10°13'30	28°42	4°32	19°11	27°54	24°45	14°37	20°40	0°41	5°11	6°41	7°47	17°38	n.a.	F 14
S 15	22 52 26	11°13'29	10♏30	5°25	20°27	28°14	24°56	14°43	20°40	0°43	5°11	6°43	7°44	17°44	n.a.	S 15
S 16	22 56 22	12°13'30	22°23	6°15	21°42	28°34	25° 8	14°49	20°40	0°45	5°12	6°45	7°41	17°51	n.a.	S 16
M17	23 0 19	13°13'33	4♐27	7° 0	22°57	28°54	25°20	14°56	20°40	0°46	5°12	6°46	7°37	17°57	n.a.	M17
T 18	23 4 16	14°13'38	16°46	7°41	24°12	29°13	25°32	15° 2	20°41	0°48	5°13	6°R46	7°34	18° 4	n.a.	T 18
W19	23 8 12	15°13'44	29°25	8°17	25°28	29°31	25°43	15° 8	20°41	0°50	5°14	6°45	7°31	18°11	n.a.	W19
T 20	23 12 9	16°13'52	12♑28	8°48	26°43	29°49	25°55	15°15	20°42	0°51	5°14	6°44	7°28	18°17	n.a.	T 20
F 21	23 16 5	17°14'02	25°57	9°13	27°58	0♊ 7	26° 7	15°21	20°42	0°53	5°15	6°41	7°25	18°24	n.a.	F 21
S 22	23 20 2	18°14'13	9♒54	9°31	29°13	0°24	26°19	15°28	20°43	0°55	5°16	6°39	7°21	18°31	n.a.	S 22
S 23	23 23 58	19°14'26	24°17	9°41	0♎28	0°40	26°32	15°34	20°43	0°56	5°16	6°36	7°18	18°37	n.a.	S 23
M24	23 27 55	20°14'41	9♓ 2	9°R44	1°44	0°56	26°44	15°41	20°44	0°58	5°17	6°34	7°15	18°44	n.a.	M24
T 25	23 31 51	21°14'58	24° 2	9°38	2°59	1°12	26°56	15°47	20°45	1° 0	5°18	6°33	7°12	18°51	n.a.	T 25
W26	23 35 48	22°15'17	9♈ 7	9°24	4°14	1°26	27° 8	15°54	20°45	1° 1	5°19	6°D33	7° 9	18°57	n.a.	W26
T 27	23 39 45	23°15'37	24°10	9° 0	5°29	1°41	27°21	16° 0	20°46	1° 3	5°20	6°33	7° 6	19° 4	n.a.	T 27
F 28	23 43 41	24°16'00	9♉ 2	8°26	6°44	1°54	27°33	16° 7	20°47	1° 4	5°21	6°34	7° 2	19°11	n.a.	F 28
S 29	23 47 38	25°16'25	23°37	7°42	8° 0	2° 8	27°46	16°14	20°48	1° 6	5°21	6°35	6°59	19°17	n.a.	S 29
S 30	23 51 34	26♍16'52	7♊50	6♎49	9♎15	2♊20	27♎58	16♎20	20♐49	1♌ 7	5♐22	6♈36	6♈56	19♎24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n37	19n 9	3n 5	2n52	1s30	11n50	1n19	18n13	0s35	8s 6	0n49	3s17	2n15	23s51	0s21	21n11	0n46	21s17	0n13	2n56	3n25	7s 6		n.a.
S 2	12 16	23 52	4 0	2 14	1 37	11 21	1 18	18 21	0 34	8 10	0 49	3 19	2 15	23 51	0 21	21 10	0 46	21 17	0 13	2 56	3 23	7 10		n.a.
M 3	11 55	27 9	4 40	1 36	1 44	10 53	1 17	18 29	0 33	8 14	0 48	3 21	2 15	23 51	0 21	21 10	0 46	21 18	0 13	2 56	3 22	7 13		n.a.
T 4	11 34	28 48	5 4	0 59	1 51	10 23	1 16	18 36	0 32	8 18	0 48	3 24	2 15	23 51	0 21	21 10	0 46	21 18	0 13	2 55	3 21	7 17		n.a.
W 5	11 13	28 45	5 11	0 22	1 58	9 54	1 15	18 43	0 30	8 22	0 48	3 26	2 15	23 51	0 21	21 9	0 46	21 18	0 13	2 53	3 20	7 20		n.a.
T 6	10 51	27 6	5 2	0s14	2 5	9 24	1 14	18 51	0 29	8 27	0 48	3 29	2 15	23 51	0 21	21 9	0 46	21 18	0 13	2 51	3 18	7 23		n.a.
F 7	10 29	24 4	4 38	0 49	2 11	8 54	1 13	18 58	0 28	8 31	0 48	3 31	2 14	23 51	0 21	21 8	0 46	21 18	0 13	2 48	3 17	7 27		n.a.
S 8	10 7	19 56	4 0	1 23	2 18	8 24	1 12	19 4	0 27	8 35	0 47	3 34	2 14	23 51	0 21	21 8	0 46	21 18	0 13	2 46	3 16	7 30		n.a.
S 9	9 45	15 0	3 12	1 57	2 24	7 54	1 10	19 11	0 25	8 39	0 47	3 36	2 14	23 51	0 21	21 8	0 46	21 18	0 13	2 44	3 15	7 34		n.a.
M10	9 23	9 34	2 15	2 29	2 30	7 23	1 9	19 18	0 24	8 44	0 47	3 38	2 14	23 51	0 21	21 7	0 46	21 19	0 13	2 42	3 13	7 37		n.a.
T 11	9 0	3 51	1 13	3 0	2 35	6 52	1 8	19 24	0 23	8 48	0 47	3 41	2 14	23 51	0 21	21 7	0 46	21 19	0 12	2 41	3 12	7 40		n.a.
W12	8 37	1s56	0 8	3 30	2 40	6 21	1 6	19 31	0 21	8 53	0 47	3 44	2 14	23 51	0 21	21 6	0 46	21 19	0 12	2 41	3 11	7 44		n.a.
T 13	8 15	7 37	0s56	3 58	2 45	5 50	1 5	19 37	0 20	8 57	0 47	3 46	2 14	23 51	0 21	21 6	0 46	21 19	0 12	2 41	3 9	7 47		n.a.
F 14	7 52	13 2	1 58	4 25	2 50	5 19	1 3	19 43	0 19	9 1	0 46	3 49	2 13	23 51	0 21	21 6	0 46	21 19	0 12	2 42	3 8	7 51		n.a.
S 15	7 28	18 0	2 56	4 50	2 54	4 47	1 1	19 49	0 17	9 6	0 46	3 51	2 13	23 51	0 21	21 5	0 46	21 20	0 12	2 43	3 7	7 54		n.a.
S 16	7 5	22 18	3 46	5 13	2 57	4 16	1 0	19 55	0 16	9 10	0 46	3 54	2 13	23 51	0 21	21 5	0 46	21 20	0 12	2 43	3 6	7 57		n.a.
M17	6 42	25 45	4 27	5 34	3 0	3 44	0 58	20 1	0 14	9 15	0 46	3 56	2 13	23 51	0 21	21 5	0 46	21 20	0 12	2 44	3 4	8 1		n.a.
T 18	6 18	28 5	4 57	5 53	3 2	3 12	0 56	20 7	0 13	9 19	0 46	3 59	2 13	23 51	0 21	21 4	0 46	21 20	0 12	2 44	3 3	8 4		n.a.
W19	5 55	29 3	5 13	6 9	3 4	2 40	0 55	20 12	0 11	9 24	0 46	4 1	2 13	23 51	0 21	21 4	0 47	21 20	0 12	2 44	3 2	8 7		n.a.
T 20	5 31	28 27	5 14	6 22	3 4	2 8	0 53	20 18	0 10	9 28	0 45	4 4	2 13	23 51	0 20	21 4	0 47	21 21	0 12	2 43	3 1	8 11		n.a.
F 21	5 7	26 11	4 58	6 31	3 4	1 36	0 51	20 23	0 8	9 33	0 45	4 7	2 12	23 51	0 20	21 3	0 47	21 21	0 11	2 42	2 59	8 14		n.a.
S 22	4 44	22 18	4 24	6 37	3 3	1 4	0 49	20 28	0 6	9 38	0 45	4 9	2 12	23 51	0 20	21 3	0 47	21 21	0 11	2 41	2 58	8 18		n.a.
S 23	4 20	16 59	3 33	6 39	3 0	0 31	0 47	20 33	0 5	9 42	0 45	4 12	2 12	23 51	0 20	21 2	0 47	21 21	0 11	2 40	2 57	8 21		n.a.
M24	3 56	10 34	2 27	6 37	2 56	0s 1	0 45	20 38	0 3	9 47	0 45	4 15	2 12	23 51	0 20	21 2	0 47	21 21	0 11	2 39	2 55	8 24		n.a.
T 25	3 32	3 28	1 9	6 30	2 51	0 33	0 43	20 43	0 2	9 51	0 45	4 17	2 12	23 51	0 20	21 2	0 47	21 22	0 11	2 39	2 54	8 28		n.a.
W26	3 7	3n53	0n14	6 17	2 44	1 5	0 41	20 48	0n 0	9 56	0 44	4 20	2 12	23 51	0 20	21 2	0 47	21 22	0 11	2 39	2 53	8 31		n.a.
T 27	2 43	11 1	1 36	6 0	2 36	1 37	0 39	20 52	0 2	10 1	0 44	4 23	2 12	23 51	0 20	21 1	0 47	21 22	0 11	2 39	2 52	8 34		n.a.
F 28	2 19	17 26	2 51	5 37	2 25	2 10	0 37	20 57	0 4	10 5	0 44	4 25	2 12	23 51	0 20	21 1	0 47	21 22	0 11	2 39	2 50	8 38		n.a.
S 29	1 55	22 44	3 53	5 8	2 13	2 42	0 34	21 1	0 5	10 10	0 44	4 28	2 12	23 51	0 20	21 1	0 47	21 23	0 11	2 39	2 49	8 41		n.a.
S 30	1n30	26n33	4n38	4s34	1s59	3s14	0n32	21n 6	0n 7	10s15	0n44	4s31	2n12	23s51	0s20	21n 0	0n47	21s23	0n11	2n40	2n48	8s45		n.a.

Julian Day Number = 1284462.5, Delta T = 08h05m03s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°35'16, Lahiri = -20°28'16 Julian Calendar 1 Sept. 1197 BCE == Greg. Calendar 21 Aug. 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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OCTOBER 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 55 31	27♍17'21	21♊41	5°R47	10♎30	2♊32	28♎11	16♎27	20♐50	1♌ 9	5♐23	6°R36	6♈53	19♎31	n.a.	M 1
T 2	23 59 27	28°17'52	5♋ 9	4♎38	11°45	2°43	28°24	16°34	20°51	1°10	5°24	6♈36	6°50	19°37	n.a.	T 2
W 3	0 3 24	29°18'25	18°15	3°23	13° 0	2°54	28°36	16°41	20°52	1°11	5°25	6°36	6°46	19°44	n.a.	W 3
T 4	0 7 20	0♎19'00	1♌ 3	2° 4	14°16	3° 4	28°49	16°47	20°53	1°13	5°26	6°35	6°43	19°51	n.a.	T 4
F 5	0 11 17	1°19'37	13°35	0°43	15°31	3°13	29° 2	16°54	20°54	1°14	5°27	6°35	6°40	19°57	n.a.	F 5
S 6	0 15 14	2°20'16	25°54	29♍24	16°46	3°22	29°15	17° 1	20°56	1°15	5°29	6°34	6°37	20° 4	n.a.	S 6
S 7	0 19 10	3°20'57	8♍ 2	28° 9	18° 1	3°30	29°28	17° 8	20°57	1°17	5°30	6°34	6°34	20°10	n.a.	S 7
M 8	0 23 7	4°21'39	20° 1	27° 0	19°16	3°37	29°41	17°15	20°58	1°18	5°31	6°33	6°31	20°17	n.a.	M 8
T 9	0 27 3	5°22'23	1♎55	26° 0	20°31	3°43	29°54	17°22	21° 0	1°19	5°32	6°33	6°27	20°24	n.a.	T 9
W10	0 31 0	6°23'09	13°44	25° 9	21°47	3°49	0♏ 7	17°29	21° 1	1°20	5°33	6°33	6°24	20°30	n.a.	W10
T 11	0 34 56	7°23'56	25°32	24°29	23° 2	3°54	0°20	17°36	21° 3	1°21	5°34	6°33	6°21	20°37	n.a.	T 11
F 12	0 38 53	8°24'45	7♏19	24° 1	24°17	3°58	0°33	17°43	21° 4	1°22	5°36	6°33	6°18	20°44	n.a.	F 12
S 13	0 42 49	9°25'34	19° 9	23°45	25°32	4° 2	0°46	17°49	21° 6	1°24	5°37	6°33	6°15	20°50	n.a.	S 13
S 14	0 46 46	10°26'26	1♐ 5	23°D40	26°47	4° 4	1° 0	17°56	21° 7	1°25	5°38	6°32	6°12	20°57	n.a.	S 14
M15	0 50 42	11°27'18	13°10	23°46	28° 2	4° 6	1°13	18° 3	21° 9	1°26	5°40	6°32	6° 8	21° 4	n.a.	M15
T 16	0 54 39	12°28'12	25°28	24° 3	29°17	4° 7	1°26	18°10	21°11	1°27	5°41	6°31	6° 5	21°10	n.a.	T 16
W17	0 58 36	13°29'07	8♑ 3	24°28	0♏32	4°R 8	1°40	18°17	21°13	1°28	5°42	6°D31	6° 2	21°17	n.a.	W17
T 18	1 2 32	14°30'02	20°58	25° 2	1°48	4° 7	1°53	18°24	21°14	1°29	5°44	6°31	5°59	21°24	n.a.	T 18
F 19	1 6 29	15°30'59	4♒18	25°44	3° 3	4° 6	2° 6	18°31	21°16	1°29	5°45	6°31	5°56	21°30	n.a.	F 19
S 20	1 10 25	16°31'57	18° 3	26°33	4°18	4° 4	2°20	18°38	21°18	1°30	5°47	6°32	5°52	21°37	n.a.	S 20
S 21	1 14 22	17°32'55	2♓16	27°27	5°33	4° 1	2°33	18°45	21°20	1°31	5°48	6°33	5°49	21°44	n.a.	S 21
M22	1 18 18	18°33'55	16°54	28°27	6°48	3°57	2°47	18°52	21°22	1°32	5°49	6°34	5°46	21°50	n.a.	M22
T 23	1 22 15	19°34'55	1♈53	29°31	8° 3	3°52	3° 0	18°59	21°24	1°33	5°51	6°R34	5°43	21°57	n.a.	T 23
W24	1 26 11	20°35'57	17° 5	0♎39	9°18	3°47	3°14	19° 6	21°26	1°33	5°53	6°34	5°40	22° 4	n.a.	W24
T 25	1 30 8	21°36'59	2♉21	1°51	10°33	3°40	3°27	19°13	21°28	1°34	5°54	6°33	5°37	22°10	n.a.	T 25
F 26	1 34 5	22°38'03	17°30	3° 6	11°48	3°33	3°41	19°20	21°31	1°35	5°56	6°32	5°33	22°17	n.a.	F 26
S 27	1 38 1	23°39'08	2♊24	4°23	13° 3	3°25	3°55	19°27	21°33	1°35	5°57	6°29	5°30	22°23	n.a.	S 27
S 28	1 41 58	24°40'14	16°55	5°42	14°18	3°17	4° 8	19°34	21°35	1°36	5°59	6°27	5°27	22°30	n.a.	S 28
M29	1 45 54	25°41'21	0♋59	7° 3	15°33	3° 7	4°22	19°41	21°37	1°37	6° 0	6°25	5°24	22°37	n.a.	M29
T 30	1 49 51	26°42'30	14°35	8°25	16°48	2°56	4°36	19°48	21°40	1°37	6° 2	6°23	5°21	22°43	n.a.	T 30
W31	1 53 47	27♎43'39	27♋45	9♎49	18♏ 3	2♊45	4♏49	19♎55	21♐42	1♌38	6♐ 4	6°D23	5♈18	22♎50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 6	28n41	5n 7	3s55	1s43	3s46	0n30	21n10	0n 9	10s20	0n44	4s33	2n11	23s51	0s20	21n 0	0n47	21s23	0n10	2n40	2n47	8s48		n.a.
T 2	0 41	29 1	5 17	3 11	1 26	4 18	0 28	21 14	0 11	10 24	0 44	4 36	2 11	23 51	0 20	21 0	0 47	21 24	0 10	2 40	2 45	8 51		n.a.
W 3	0 17	27 42	5 11	2 23	1 7	4 50	0 25	21 18	0 13	10 29	0 43	4 39	2 11	23 51	0 20	20 59	0 47	21 24	0 10	2 40	2 44	8 55		n.a.
T 4	0s 8	24 57	4 49	1 33	0 47	5 22	0 23	21 22	0 15	10 34	0 43	4 41	2 11	23 52	0 20	20 59	0 47	21 24	0 10	2 40	2 43	8 58		n.a.
F 5	0 32	21 4	4 14	0 42	0 27	5 53	0 21	21 25	0 17	10 39	0 43	4 44	2 11	23 52	0 20	20 59	0 47	21 24	0 10	2 39	2 41	9 1		n.a.
S 6	0 57	16 20	3 27	0n 9	0 6	6 25	0 18	21 29	0 19	10 43	0 43	4 47	2 11	23 52	0 20	20 59	0 47	21 25	0 10	2 39	2 40	9 5		n.a.
S 7	1 21	11 2	2 32	0 58	0n14	6 56	0 16	21 33	0 21	10 48	0 43	4 50	2 11	23 52	0 20	20 58	0 47	21 25	0 10	2 39	2 39	9 8		n.a.
M 8	1 46	5 24	1 31	1 44	0 34	7 28	0 13	21 36	0 23	10 53	0 43	4 52	2 11	23 52	0 20	20 58	0 47	21 25	0 10	2 39	2 38	9 11		n.a.
T 9	2 10	0s23	0 26	2 25	0 53	7 59	0 11	21 39	0 25	10 58	0 43	4 55	2 11	23 52	0 20	20 58	0 47	21 26	0 10	2 39	2 36	9 15		n.a.
W10	2 35	6 7	0s40	3 1	1 10	8 29	0 9	21 42	0 27	11 2	0 42	4 58	2 11	23 52	0 20	20 58	0 47	21 26	0 10	2 39	2 35	9 18		n.a.
T 11	2 59	11 38	1 44	3 31	1 25	9 0	0 6	21 46	0 29	11 7	0 42	5 1	2 11	23 52	0 20	20 58	0 47	21 26	0 9	2 39	2 34	9 21		n.a.
F 12	3 23	16 45	2 43	3 55	1 39	9 31	0 4	21 48	0 31	11 12	0 42	5 3	2 11	23 52	0 20	20 57	0 47	21 27	0 9	2 39	2 32	9 25		n.a.
S 13	3 48	21 15	3 35	4 12	1 50	10 1	0 1	21 51	0 34	11 17	0 42	5 6	2 11	23 52	0 20	20 57	0 47	21 27	0 9	2 38	2 31	9 28		n.a.
S 14	4 12	24 56	4 19	4 23	2 0	10 31	0s 1	21 54	0 36	11 22	0 42	5 9	2 10	23 52	0 20	20 57	0 47	21 27	0 9	2 38	2 30	9 31		n.a.
M15	4 36	27 35	4 52	4 28	2 8	11 1	0 4	21 57	0 38	11 26	0 42	5 12	2 10	23 53	0 20	20 57	0 47	21 28	0 9	2 38	2 29	9 35		n.a.
T 16	5 0	28 57	5 12	4 27	2 15	11 30	0 6	21 59	0 40	11 31	0 42	5 14	2 10	23 53	0 20	20 56	0 47	21 28	0 9	2 38	2 27	9 38		n.a.
W17	5 24	28 52	5 17	4 21	2 19	11 59	0 9	22 1	0 43	11 36	0 41	5 17	2 10	23 53	0 20	20 56	0 47	21 28	0 9	2 38	2 26	9 41		n.a.
T 18	5 49	27 14	5 8	4 11	2 23	12 28	0 11	22 4	0 45	11 41	0 41	5 20	2 10	23 53	0 20	20 56	0 48	21 29	0 9	2 38	2 25	9 45		n.a.
F 19	6 12	24 3	4 41	3 56	2 25	12 57	0 14	22 6	0 47	11 46	0 41	5 22	2 10	23 53	0 20	20 56	0 48	21 29	0 9	2 38	2 24	9 48		n.a.
S 20	6 36	19 26	3 58	3 37	2 26	13 25	0 16	22 8	0 50	11 50	0 41	5 25	2 10	23 53	0 20	20 56	0 48	21 29	0 9	2 38	2 22	9 51		n.a.
S 21	7 0	13 37	2 59	3 15	2 25	13 53	0 19	22 9	0 52	11 55	0 41	5 28	2 10	23 53	0 20	20 56	0 48	21 30	0 8	2 39	2 21	9 55		n.a.
M22	7 24	6 54	1 47	2 49	2 24	14 21	0 22	22 11	0 55	12 0	0 41	5 31	2 10	23 53	0 20	20 56	0 48	21 30	0 8	2 39	2 20	9 58		n.a.
T 23	7 47	0n22	0 26	2 22	2 22	14 48	0 24	22 13	0 57	12 5	0 41	5 33	2 10	23 53	0 20	20 55	0 48	21 30	0 8	2 39	2 18	10 1		n.a.
W24	8 11	7 42	0n58	1 52	2 20	15 15	0 27	22 14	1 0	12 10	0 41	5 36	2 10	23 54	0 20	20 55	0 48	21 31	0 8	2 39	2 17	10 5		n.a.
T 25	8 34	14 39	2 18	1 20	2 16	15 41	0 29	22 15	1 2	12 14	0 41	5 39	2 10	23 54	0 20	20 55	0 48	21 31	0 8	2 39	2 16	10 8		n.a.
F 26	8 57	20 39	3 28	0 46	2 12	16 8	0 31	22 16	1 5	12 19	0 40	5 41	2 10	23 54	0 20	20 55	0 48	21 31	0 8	2 38	2 15	10 11		n.a.
S 27	9 20	25 16	4 22	0 11	2 8	16 33	0 34	22 17	1 7	12 24	0 40	5 44	2 10	23 54	0 20	20 55	0 48	21 32	0 8	2 37	2 13	10 15		n.a.
S 28	9 43	28 7	4 58	0s25	2 3	16 58	0 36	22 18	1 10	12 29	0 40	5 47	2 10	23 54	0 20	20 55	0 48	21 32	0 8	2 36	2 12	10 18		n.a.
M29	10 5	29 5	5 15	1 3	1 58	17 23	0 39	22 19	1 12	12 34	0 40	5 49	2 10	23 54	0 20	20 55	0 48	21 33	0 8	2 35	2 11	10 21		n.a.
T 30	10 28	28 12	5 13	1 41	1 52	17 48	0 41	22 19	1 15	12 38	0 40	5 52	2 10	23 54	0 20	20 55	0 48	21 33	0 8	2 35	2 9	10 25		n.a.
W31	10s50	25n46	4n54	2s20	1n47	18s11	0s44	22n20	1n18	12s43	0n40	5s55	2n10	23s55	0s20	20n55	0n48	21s33	0n 8	2n34	2n 8	10s28		n.a.

Julian Day Number = 1284492.5, Delta T = 08h05m01s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°35'12, Lahiri = -20°28'12 Julian Calendar 1 Oct. 1197 BCE == Greg. Calendar 20 Sept. 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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NOVEMBER 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 44	28♎44'50	10♌30	11♎14	19♏18	2°R33	5♏ 3	20♎ 2	21♐44	1♌38	6♐ 5	6♈23	5♈14	22♎57	n.a.	T 1
F 2	2 1 41	29°46'01	22°55	12°41	20°33	2♊20	5°17	20° 9	21°47	1°39	6° 7	6°25	5°11	23° 3	n.a.	F 2
S 3	2 5 37	0♏47'14	5♍ 5	14° 8	21°47	2° 6	5°30	20°16	21°49	1°39	6° 9	6°26	5° 8	23°10	n.a.	S 3
S 4	2 9 34	1°48'28	17° 4	15°35	23° 2	1°51	5°44	20°23	21°52	1°39	6°11	6°28	5° 5	23°17	n.a.	S 4
M 5	2 13 30	2°49'42	28°55	17° 4	24°17	1°36	5°58	20°30	21°54	1°40	6°12	6°29	5° 2	23°23	n.a.	M 5
T 6	2 17 27	3°50'57	10♎43	18°33	25°32	1°20	6°12	20°37	21°57	1°40	6°14	6°R30	4°58	23°30	n.a.	T 6
W 7	2 21 23	4°52'13	22°30	20° 2	26°47	1° 3	6°25	20°44	22° 0	1°40	6°16	6°28	4°55	23°37	n.a.	W 7
T 8	2 25 20	5°53'29	4♏19	21°32	28° 2	0°45	6°39	20°50	22° 2	1°40	6°18	6°26	4°52	23°43	n.a.	T 8
F 9	2 29 16	6°54'46	16°11	23° 2	29°17	0°27	6°53	20°57	22° 5	1°41	6°19	6°21	4°49	23°50	n.a.	F 9
S 10	2 33 13	7°56'04	28° 8	24°33	0♐32	0° 8	7° 7	21° 4	22° 8	1°41	6°21	6°16	4°46	23°57	n.a.	S 10
S 11	2 37 10	8°57'22	10♐13	26° 4	1°46	29♉49	7°20	21°11	22°10	1°41	6°23	6° 9	4°43	24° 3	n.a.	S 11
M12	2 41 6	9°58'40	22°26	27°35	3° 1	29°29	7°34	21°18	22°13	1°41	6°25	6° 3	4°39	24°10	n.a.	M12
T 13	2 45 3	10°59'58	4♑50	29° 6	4°16	29° 8	7°48	21°24	22°16	1°41	6°27	5°58	4°36	24°17	n.a.	T 13
W14	2 48 59	12° 1'17	17°28	0♏38	5°31	28°47	8° 2	21°31	22°19	1°R41	6°29	5°53	4°33	24°23	n.a.	W14
T 15	2 52 56	13° 2'35	0♒21	2°10	6°46	28°25	8°16	21°38	22°22	1°41	6°31	5°51	4°30	24°30	n.a.	T 15
F 16	2 56 52	14° 3'53	13°33	3°42	8° 0	28° 3	8°29	21°45	22°25	1°41	6°33	5°D50	4°27	24°37	n.a.	F 16
S 17	3 0 49	15° 5'11	27° 7	5°15	9°15	27°40	8°43	21°51	22°28	1°41	6°34	5°51	4°24	24°43	n.a.	S 17
S 18	3 4 46	16° 6'29	11♓ 3	6°48	10°30	27°17	8°57	21°58	22°31	1°41	6°36	5°52	4°20	24°50	n.a.	S 18
M19	3 8 42	17° 7'47	25°23	8°21	11°44	26°54	9°10	22° 4	22°34	1°41	6°38	5°53	4°17	24°57	n.a.	M19
T 20	3 12 39	18° 9'04	10♈ 4	9°54	12°59	26°31	9°24	22°11	22°37	1°40	6°40	5°R53	4°14	25° 3	n.a.	T 20
W21	3 16 35	19°10'21	25° 3	11°27	14°14	26° 7	9°38	22°17	22°40	1°40	6°42	5°52	4°11	25°10	n.a.	W21
T 22	3 20 32	20°11'39	10♉12	13° 1	15°28	25°43	9°52	22°24	22°43	1°40	6°44	5°48	4° 8	25°16	n.a.	T 22
F 23	3 24 28	21°12'56	25°21	14°35	16°43	25°19	10° 5	22°30	22°46	1°40	6°46	5°43	4° 4	25°23	n.a.	F 23
S 24	3 28 25	22°14'13	10♊21	16°10	17°57	24°55	10°19	22°37	22°49	1°39	6°48	5°35	4° 1	25°30	n.a.	S 24
S 25	3 32 21	23°15'30	25° 2	17°44	19°12	24°31	10°32	22°43	22°52	1°39	6°50	5°28	3°58	25°36	n.a.	S 25
M26	3 36 18	24°16'47	9♋18	19°19	20°26	24° 7	10°46	22°49	22°55	1°39	6°52	5°20	3°55	25°43	n.a.	M26
T 27	3 40 15	25°18'04	23° 5	20°55	21°41	23°43	11° 0	22°56	22°58	1°38	6°54	5°14	3°52	25°50	n.a.	T 27
W28	3 44 11	26°19'21	6♌22	22°31	22°55	23°20	11°13	23° 2	23° 2	1°38	6°56	5°10	3°49	25°56	n.a.	W28
T 29	3 48 8	27°20'38	19°13	24° 7	24°10	22°56	11°27	23° 8	23° 5	1°37	6°58	5° 7	3°45	26° 3	n.a.	T 29
F 30	3 52 4	28♏21'54	1♍40	25♏43	25♐24	22♉32	11♏40	23♎14	23♐ 8	1♌37	7♐ 0	5°D 7	3♈42	26♎10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s13	22n 5	4n22	2s59	1n40	18s35	0s46	22n20	1n20	12s48	0n40	5s57	2n10	23s55	0s20	20n54	0n48	21s34	0n 7	2n35	2n 7	10s31		n.a.
F 2	11 35	17 31	3 38	3 39	1 34	18 58	0 48	22 20	1 23	12 53	0 40	6 0	2 10	23 55	0 20	20 54	0 48	21 34	0 7	2 35	2 6	10 34		n.a.
S 3	11 56	12 21	2 45	4 19	1 28	19 20	0 51	22 19	1 26	12 57	0 40	6 3	2 10	23 55	0 20	20 54	0 48	21 35	0 7	2 36	2 4	10 38		n.a.
S 4	12 18	6 48	1 45	4 59	1 21	19 42	0 53	22 19	1 28	13 2	0 40	6 5	2 10	23 55	0 20	20 54	0 48	21 35	0 7	2 37	2 3	10 41		n.a.
M 5	12 39	1 4	0 42	5 40	1 14	20 3	0 55	22 18	1 31	13 7	0 39	6 8	2 10	23 55	0 20	20 54	0 48	21 35	0 7	2 37	2 2	10 44		n.a.
T 6	13 1	4s40	0s23	6 21	1 8	20 24	0 57	22 18	1 33	13 11	0 39	6 11	2 10	23 55	0 20	20 54	0 48	21 36	0 7	2 37	2 0	10 48		n.a.
W 7	13 22	10 14	1 27	7 1	1 1	20 44	1 0	22 17	1 36	13 16	0 39	6 13	2 10	23 56	0 20	20 54	0 48	21 36	0 7	2 37	1 59	10 51		n.a.
T 8	13 42	15 28	2 27	7 42	0 54	21 3	1 2	22 15	1 39	13 21	0 39	6 16	2 10	23 56	0 20	20 54	0 48	21 37	0 7	2 36	1 58	10 54		n.a.
F 9	14 3	20 9	3 20	8 23	0 47	21 22	1 4	22 14	1 41	13 25	0 39	6 18	2 10	23 56	0 20	20 54	0 48	21 37	0 7	2 34	1 57	10 57		n.a.
S 10	14 23	24 4	4 6	9 3	0 40	21 41	1 6	22 13	1 44	13 30	0 39	6 21	2 10	23 56	0 20	20 54	0 48	21 37	0 7	2 32	1 55	11 1		n.a.
S 11	14 43	26 58	4 40	9 43	0 33	21 58	1 8	22 11	1 47	13 35	0 39	6 23	2 10	23 56	0 20	20 54	0 48	21 38	0 7	2 29	1 54	11 4		n.a.
M12	15 3	28 39	5 3	10 23	0 26	22 15	1 10	22 9	1 49	13 39	0 39	6 26	2 10	23 56	0 20	20 54	0 48	21 38	0 6	2 27	1 53	11 7		n.a.
T 13	15 23	28 56	5 11	11 3	0 19	22 32	1 12	22 7	1 52	13 44	0 39	6 28	2 10	23 57	0 20	20 54	0 49	21 39	0 6	2 24	1 52	11 11		n.a.
W14	15 42	27 43	5 5	11 42	0 12	22 48	1 14	22 4	1 54	13 49	0 39	6 31	2 10	23 57	0 20	20 54	0 49	21 39	0 6	2 23	1 50	11 14		n.a.
T 15	16 1	25 1	4 44	12 21	0 5	23 3	1 16	22 2	1 57	13 53	0 39	6 33	2 10	23 57	0 20	20 54	0 49	21 39	0 6	2 22	1 49	11 17		n.a.
F 16	16 20	20 58	4 7	12 59	0s 1	23 17	1 18	21 59	1 59	13 58	0 38	6 36	2 10	23 57	0 20	20 54	0 49	21 40	0 6	2 21	1 48	11 20		n.a.
S 17	16 38	15 44	3 15	13 37	0 8	23 31	1 20	21 56	2 1	14 2	0 38	6 38	2 10	23 57	0 20	20 54	0 49	21 40	0 6	2 21	1 46	11 24		n.a.
S 18	16 56	9 33	2 11	14 14	0 15	23 44	1 21	21 53	2 4	14 7	0 38	6 41	2 10	23 57	0 20	20 55	0 49	21 41	0 6	2 22	1 45	11 27		n.a.
M19	17 14	2 44	0 57	14 51	0 21	23 56	1 23	21 50	2 6	14 11	0 38	6 43	2 11	23 58	0 20	20 55	0 49	21 41	0 6	2 23	1 44	11 30		n.a.
T 20	17 31	4n24	0n23	15 28	0 28	24 8	1 25	21 47	2 8	14 16	0 38	6 46	2 11	23 58	0 20	20 55	0 49	21 42	0 6	2 23	1 43	11 33		n.a.
W21	17 48	11 26	1 42	16 4	0 34	24 19	1 26	21 43	2 11	14 20	0 38	6 48	2 11	23 58	0 20	20 55	0 49	21 42	0 6	2 22	1 41	11 37		n.a.
T 22	18 5	17 53	2 55	16 39	0 40	24 29	1 28	21 40	2 13	14 25	0 38	6 50	2 11	23 58	0 20	20 55	0 49	21 42	0 5	2 21	1 40	11 40		n.a.
F 23	18 22	23 13	3 55	17 13	0 46	24 39	1 29	21 36	2 15	14 29	0 38	6 53	2 11	23 58	0 20	20 55	0 49	21 43	0 5	2 18	1 39	11 43		n.a.
S 24	18 38	26 58	4 39	17 47	0 52	24 47	1 31	21 32	2 17	14 34	0 38	6 55	2 11	23 58	0 20	20 55	0 49	21 43	0 5	2 15	1 37	11 46		n.a.
S 25	18 54	28 47	5 3	18 20	0 58	24 55	1 32	21 28	2 19	14 38	0 38	6 58	2 11	23 59	0 20	20 55	0 49	21 44	0 5	2 12	1 36	11 50		n.a.
M26	19 9	28 37	5 7	18 52	1 4	25 2	1 33	21 23	2 21	14 42	0 38	7 0	2 11	23 59	0 20	20 55	0 49	21 44	0 5	2 9	1 35	11 53		n.a.
T 27	19 24	26 38	4 53	19 24	1 9	25 9	1 35	21 19	2 23	14 47	0 38	7 2	2 11	23 59	0 20	20 55	0 49	21 45	0 5	2 7	1 34	11 56		n.a.
W28	19 39	23 14	4 24	19 54	1 14	25 14	1 36	21 15	2 25	14 51	0 38	7 4	2 11	23 59	0 20	20 56	0 49	21 45	0 5	2 5	1 32	11 59		n.a.
T 29	19 54	18 49	3 42	20 24	1 19	25 19	1 37	21 10	2 26	14 55	0 37	7 7	2 11	23 59	0 20	20 56	0 49	21 45	0 5	2 4	1 31	12 3		n.a.
F 30	20s 8	13n42	2n50	20s52	1s24	25s23	1s38	21n 6	2n28	15s 0	0n37	7s 9	2n11	24s 0	0s20	20n56	0n49	21s46	0n 5	2n 4	1n30	12s 6		n.a.

Julian Day Number = 1284523.5, Delta T = 08h05m00s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°35'08, Lahiri = -20°28'08 Julian Calendar 1 Nov. 1197 BCE == Greg. Calendar 21 Oct. 1197 BCE

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DECEMBER 1197 BCE (-1196) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 1	29♏23'11	13♍49	27♏20	26♐38	22°R 9	11♏54	23♎20	23♐11	1°R36	7♐ 2	5♈ 8	3♈39	26♎16	n.a.	S 1
S 2	3 59 57	0♐24'27	25°45	28°58	27°53	21♉46	12° 7	23°27	23°15	1♌36	7° 4	5° 9	3°36	26°23	n.a.	S 2
M 3	4 3 54	1°25'43	7♎34	0♐36	29° 7	21°23	12°21	23°33	23°18	1°35	7° 6	5°R 9	3°33	26°30	n.a.	M 3
T 4	4 7 51	2°26'59	19°19	2°14	0♑21	21° 1	12°34	23°39	23°21	1°34	7° 8	5° 8	3°29	26°36	n.a.	T 4
W 5	4 11 47	3°28'15	1♏ 7	3°53	1°36	20°39	12°47	23°45	23°25	1°34	7°10	5° 4	3°26	26°43	n.a.	W 5
T 6	4 15 44	4°29'30	12°59	5°32	2°50	20°18	13° 1	23°50	23°28	1°33	7°12	4°58	3°23	26°50	n.a.	T 6
F 7	4 19 40	5°30'44	24°58	7°12	4° 4	19°57	13°14	23°56	23°31	1°32	7°14	4°49	3°20	26°56	n.a.	F 7
S 8	4 23 37	6°31'58	7♐ 6	8°52	5°18	19°37	13°27	24° 2	23°35	1°31	7°16	4°38	3°17	27° 3	n.a.	S 8
S 9	4 27 33	7°33'12	19°24	10°33	6°33	19°17	13°40	24° 8	23°38	1°31	7°18	4°26	3°14	27°10	n.a.	S 9
M10	4 31 30	8°34'24	1♑53	12°14	7°47	18°58	13°54	24°13	23°42	1°30	7°20	4°13	3°10	27°16	n.a.	M10
T 11	4 35 26	9°35'36	14°32	13°55	9° 1	18°40	14° 7	24°19	23°45	1°29	7°22	4° 2	3° 7	27°23	n.a.	T 11
W12	4 39 23	10°36'47	27°23	15°38	10°15	18°22	14°20	24°25	23°48	1°28	7°24	3°52	3° 4	27°30	n.a.	W12
T 13	4 43 20	11°37'56	10♒26	17°20	11°29	18° 5	14°33	24°30	23°52	1°27	7°26	3°46	3° 1	27°36	n.a.	T 13
F 14	4 47 16	12°39'04	23°41	19° 3	12°43	17°48	14°46	24°36	23°55	1°26	7°28	3°42	2°58	27°43	n.a.	F 14
S 15	4 51 13	13°40'11	7♓12	20°47	13°57	17°32	14°59	24°41	23°59	1°25	7°30	3°40	2°55	27°50	n.a.	S 15
S 16	4 55 9	14°41'17	20°58	22°30	15°11	17°17	15°12	24°46	24° 2	1°24	7°32	3°D40	2°51	27°56	n.a.	S 16
M17	4 59 6	15°42'21	5♈ 1	24°14	16°25	17° 3	15°25	24°52	24° 6	1°23	7°34	3°R40	2°48	28° 3	n.a.	M17
T 18	5 3 2	16°43'24	19°22	25°58	17°38	16°50	15°37	24°57	24° 9	1°22	7°36	3°39	2°45	28°10	n.a.	T 18
W19	5 6 59	17°44'26	3♉57	27°43	18°52	16°37	15°50	25° 2	24°13	1°21	7°38	3°36	2°42	28°16	n.a.	W19
T 20	5 10 56	18°45'26	18°43	29°27	20° 6	16°25	16° 3	25° 7	24°16	1°20	7°40	3°31	2°39	28°23	n.a.	T 20
F 21	5 14 52	19°46'26	3♊33	1♑11	21°20	16°14	16°15	25°12	24°20	1°19	7°42	3°22	2°35	28°30	n.a.	F 21
S 22	5 18 49	20°47'23	18°19	2°54	22°33	16° 4	16°28	25°17	24°23	1°18	7°44	3°11	2°32	28°36	n.a.	S 22
S 23	5 22 45	21°48'20	2♋53	4°37	23°47	15°55	16°40	25°22	24°27	1°17	7°46	2°59	2°29	28°43	n.a.	S 23
M24	5 26 42	22°49'16	17° 7	6°19	25° 0	15°46	16°53	25°27	24°30	1°15	7°48	2°47	2°26	28°50	n.a.	M24
T 25	5 30 38	23°50'10	0♌56	8° 0	26°14	15°38	17° 5	25°31	24°34	1°14	7°50	2°37	2°23	28°56	n.a.	T 25
W26	5 34 35	24°51'03	14°18	9°40	27°27	15°31	17°18	25°36	24°37	1°13	7°52	2°29	2°20	29° 3	n.a.	W26
T 27	5 38 31	25°51'55	27°13	11°18	28°41	15°25	17°30	25°40	24°41	1°12	7°54	2°23	2°16	29°10	n.a.	T 27
F 28	5 42 28	26°52'46	9♍45	12°53	29°54	15°19	17°42	25°45	24°44	1°10	7°56	2°21	2°13	29°16	n.a.	F 28
S 29	5 46 25	27°53'35	21°57	14°26	1♒ 7	15°15	17°54	25°49	24°48	1° 9	7°58	2°20	2°10	29°23	n.a.	S 29
S 30	5 50 21	28°54'23	3♎55	15°55	2°20	15°11	18° 6	25°54	24°51	1° 8	8° 0	2°20	2° 7	29°30	n.a.	S 30
M31	5 54 18	29♐55'10	15♎45	17♑21	3♒33	15♉ 8	18♏18	25♎58	24♐55	1♌ 6	8♐ 2	2♈19	2♈ 4	29♎36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s21	8n12	1n52	21s20	1s29	25s27	1s39	21n 1	2n30	15s 4	0n37	7s11	2n11	24s 0	0s20	20n56	0n49	21s46	0n 5	2n 4	1n28	12s 9		n.a.
S 2	20 35	2 29	0 50	21 47	1 33	25 29	1 40	20 56	2 31	15 8	0 37	7 13	2 11	24 0	0 20	20 56	0 49	21 47	0 5	2 5	1 27	12 12		n.a.
M 3	20 47	3s15	0s13	22 12	1 37	25 31	1 41	20 52	2 33	15 12	0 37	7 15	2 12	24 0	0 20	20 56	0 49	21 47	0 4	2 5	1 26	12 15		n.a.
T 4	21 0	8 51	1 15	22 36	1 41	25 32	1 41	20 47	2 34	15 17	0 37	7 18	2 12	24 0	0 20	20 57	0 49	21 48	0 4	2 4	1 25	12 19		n.a.
W 5	21 12	14 9	2 14	23 0	1 45	25 32	1 42	20 42	2 35	15 21	0 37	7 20	2 12	24 0	0 20	20 57	0 49	21 48	0 4	2 3	1 23	12 22		n.a.
T 6	21 24	18 58	3 8	23 22	1 48	25 31	1 43	20 38	2 37	15 25	0 37	7 22	2 12	24 1	0 20	20 57	0 49	21 48	0 4	2 0	1 22	12 25		n.a.
F 7	21 35	23 6	3 53	23 42	1 51	25 30	1 43	20 33	2 38	15 29	0 37	7 24	2 12	24 1	0 20	20 57	0 49	21 49	0 4	1 57	1 21	12 28		n.a.
S 8	21 46	26 16	4 29	24 1	1 54	25 27	1 44	20 28	2 39	15 33	0 37	7 26	2 12	24 1	0 20	20 57	0 49	21 49	0 4	1 52	1 19	12 31		n.a.
S 9	21 56	28 16	4 52	24 19	1 56	25 24	1 44	20 24	2 40	15 37	0 37	7 28	2 12	24 1	0 20	20 58	0 50	21 50	0 4	1 47	1 18	12 35		n.a.
M10	22 6	28 52	5 2	24 35	1 58	25 21	1 44	20 19	2 41	15 41	0 37	7 30	2 12	24 1	0 20	20 58	0 50	21 50	0 4	1 42	1 17	12 38		n.a.
T 11	22 16	27 58	4 58	24 50	2 0	25 16	1 45	20 15	2 42	15 45	0 37	7 32	2 12	24 1	0 20	20 58	0 50	21 51	0 4	1 38	1 16	12 41		n.a.
W12	22 25	25 34	4 38	25 3	2 1	25 11	1 45	20 11	2 42	15 49	0 37	7 34	2 13	24 2	0 20	20 58	0 50	21 51	0 4	1 34	1 14	12 44		n.a.
T 13	22 33	21 49	4 3	25 15	2 2	25 5	1 45	20 7	2 43	15 53	0 37	7 36	2 13	24 2	0 20	20 59	0 50	21 51	0 4	1 31	1 13	12 47		n.a.
F 14	22 42	16 55	3 15	25 24	2 2	24 58	1 45	20 2	2 44	15 57	0 37	7 38	2 13	24 2	0 20	20 59	0 50	21 52	0 3	1 30	1 12	12 51		n.a.
S 15	22 49	11 6	2 16	25 32	2 2	24 50	1 45	19 58	2 45	16 1	0 37	7 40	2 13	24 2	0 20	20 59	0 50	21 52	0 3	1 29	1 11	12 54		n.a.
S 16	22 57	4 40	1 7	25 38	2 1	24 42	1 45	19 55	2 45	16 5	0 36	7 41	2 13	24 2	0 20	20 59	0 50	21 53	0 3	1 29	1 9	12 57		n.a.
M17	23 3	2n 8	0n 7	25 43	2 0	24 32	1 45	19 51	2 46	16 9	0 36	7 43	2 13	24 2	0 20	21 0	0 50	21 53	0 3	1 29	1 8	13 0		n.a.
T 18	23 10	8 58	1 22	25 45	1 58	24 23	1 44	19 47	2 46	16 13	0 36	7 45	2 13	24 3	0 20	21 0	0 50	21 54	0 3	1 29	1 7	13 3		n.a.
W19	23 16	15 26	2 33	25 45	1 56	24 12	1 44	19 44	2 46	16 16	0 36	7 47	2 13	24 3	0 20	21 0	0 50	21 54	0 3	1 27	1 5	13 7		n.a.
T 20	23 21	21 7	3 34	25 43	1 53	24 1	1 43	19 41	2 47	16 20	0 36	7 49	2 14	24 3	0 20	21 0	0 50	21 54	0 3	1 25	1 4	13 10		n.a.
F 21	23 26	25 29	4 22	25 39	1 49	23 49	1 43	19 38	2 47	16 24	0 36	7 50	2 14	24 3	0 20	21 1	0 50	21 55	0 3	1 22	1 3	13 13		n.a.
S 22	23 31	28 9	4 51	25 33	1 45	23 36	1 42	19 35	2 47	16 28	0 36	7 52	2 14	24 3	0 20	21 1	0 50	21 55	0 3	1 17	1 2	13 16		n.a.
S 23	23 35	28 49	5 1	25 25	1 40	23 22	1 42	19 32	2 47	16 31	0 36	7 54	2 14	24 3	0 20	21 1	0 50	21 56	0 3	1 12	1 0	13 19		n.a.
M24	23 38	27 32	4 52	25 15	1 34	23 8	1 41	19 30	2 48	16 35	0 36	7 55	2 14	24 4	0 20	21 2	0 50	21 56	0 3	1 7	0 59	13 22		n.a.
T 25	23 42	24 36	4 25	25 3	1 27	22 54	1 40	19 28	2 48	16 39	0 36	7 57	2 14	24 4	0 20	21 2	0 50	21 56	0 2	1 3	0 58	13 26		n.a.
W26	23 44	20 24	3 45	24 49	1 20	22 38	1 39	19 26	2 48	16 42	0 36	7 58	2 14	24 4	0 20	21 2	0 50	21 57	0 2	1 0	0 56	13 29		n.a.
T 27	23 46	15 22	2 54	24 32	1 12	22 22	1 38	19 24	2 48	16 46	0 36	8 0	2 15	24 4	0 20	21 2	0 50	21 57	0 2	0 58	0 55	13 32		n.a.
F 28	23 48	9 50	1 57	24 14	1 3	22 5	1 37	19 22	2 48	16 49	0 36	8 2	2 15	24 4	0 20	21 3	0 50	21 58	0 2	0 57	0 54	13 35		n.a.
S 29	23 49	4 5	0 55	23 55	0 53	21 48	1 36	19 20	2 47	16 53	0 36	8 3	2 15	24 4	0 20	21 3	0 50	21 58	0 2	0 56	0 53	13 38		n.a.
S 30	23 50	1s43	0s 8	23 34	0 42	21 30	1 34	19 19	2 47	16 56	0 36	8 4	2 15	24 4	0 20	21 3	0 50	21 59	0 2	0 56	0 51	13 41		n.a.
M31	23s50	7s23	1s10	23s11	0s30	21s11	1s33	19n18	2n47	17s 0	0n36	8s 6	2n15	24s 5	0s20	21n 4	0n50	21s59	0n 2	0n56	0n50	13s44		n.a.

Julian Day Number = 1284553.5, Delta T = 08h04m58s
Ecliptic obliquity = 23°50'22, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°35'04, Lahiri = -20°28'04 Julian Calendar 1 Dec. 1197 BCE == Greg. Calendar 20 Nov. 1197 BCE

The year -1196 astronomical counting style corresponds to year 1197 B.C.E historical counting style.

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JANUARY 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 14	0♑55'56	27♎32	18♑41	4♒46	15°R 5	18♏30	26♎ 2	24♐58	1°R 5	8♐ 4	2°R17	2♈ 1	29♎43	n.a.	T 1
W 2	6 2 11	1°56'41	9♏22	19°57	6° 0	15♉ 4	18°42	26° 6	25° 2	1♌ 4	8° 6	2♈13	1°57	29°50	n.a.	W 2
T 3	6 6 7	2°57'24	21°17	21° 6	7°12	15° 3	18°54	26°11	25° 5	1° 2	8° 8	2° 6	1°54	29°56	n.a.	T 3
F 4	6 10 4	3°58'06	3♐24	22° 9	8°25	15°D 3	19° 6	26°14	25° 9	1° 1	8°10	1°56	1°51	0♏ 3	n.a.	F 4
S 5	6 14 1	4°58'47	15°42	23° 4	9°38	15° 4	19°17	26°18	25°12	0°59	8°11	1°44	1°48	0°10	n.a.	S 5
S 6	6 17 57	5°59'25	28°15	23°51	10°51	15° 5	19°29	26°22	25°16	0°58	8°13	1°30	1°45	0°16	n.a.	S 6
M 7	6 21 54	7° 0'03	11♑ 2	24°29	12° 4	15° 7	19°40	26°26	25°19	0°56	8°15	1°16	1°41	0°23	n.a.	M 7
T 8	6 25 50	8° 0'38	24° 2	24°58	13°16	15°10	19°52	26°30	25°22	0°55	8°17	1° 3	1°38	0°30	n.a.	T 8
W 9	6 29 47	9° 1'12	7♒14	25°16	14°29	15°14	20° 3	26°33	25°26	0°53	8°19	0°52	1°35	0°36	n.a.	W 9
T 10	6 33 43	10° 1'44	20°37	25°R25	15°41	15°18	20°14	26°37	25°29	0°52	8°21	0°43	1°32	0°43	n.a.	T 10
F 11	6 37 40	11° 2'14	4♓ 9	25°23	16°54	15°23	20°25	26°40	25°33	0°50	8°22	0°39	1°29	0°50	n.a.	F 11
S 12	6 41 36	12° 2'41	17°51	25°11	18° 6	15°29	20°36	26°43	25°36	0°49	8°24	0°36	1°26	0°56	n.a.	S 12
S 13	6 45 33	13° 3'07	1♈41	24°49	19°18	15°35	20°47	26°47	25°40	0°47	8°26	0°D36	1°22	1° 3	n.a.	S 13
M14	6 49 30	14° 3'30	15°40	24°18	20°31	15°42	20°58	26°50	25°43	0°46	8°28	0°R36	1°19	1°10	n.a.	M14
T 15	6 53 26	15° 3'51	29°48	23°38	21°43	15°50	21° 9	26°53	25°46	0°44	8°29	0°35	1°16	1°16	n.a.	T 15
W16	6 57 23	16° 4'11	14♉ 3	22°51	22°55	15°58	21°19	26°56	25°50	0°42	8°31	0°33	1°13	1°23	n.a.	W16
T 17	7 1 19	17° 4'28	28°24	21°57	24° 7	16° 7	21°30	26°59	25°53	0°41	8°33	0°27	1°10	1°30	n.a.	T 17
F 18	7 5 16	18° 4'42	12♊47	20°58	25°18	16°16	21°40	27° 1	25°56	0°39	8°34	0°19	1° 7	1°36	n.a.	F 18
S 19	7 9 12	19° 4'55	27° 6	19°56	26°30	16°26	21°51	27° 4	26° 0	0°38	8°36	0° 9	1° 3	1°43	n.a.	S 19
S 20	7 13 9	20° 5'06	11♋17	18°52	27°42	16°37	22° 1	27° 7	26° 3	0°36	8°38	29♓58	1° 0	1°50	n.a.	S 20
M21	7 17 5	21° 5'14	25°13	17°48	28°53	16°48	22°11	27° 9	26° 6	0°34	8°39	29°46	0°57	1°56	n.a.	M21
T 22	7 21 2	22° 5'21	8♌50	16°46	0♓ 5	17° 0	22°21	27°12	26° 9	0°33	8°41	29°36	0°54	2° 3	n.a.	T 22
W23	7 24 59	23° 5'26	22° 5	15°46	1°16	17°12	22°31	27°14	26°13	0°31	8°42	29°28	0°51	2°10	n.a.	W23
T 24	7 28 55	24° 5'28	4♍58	14°49	2°27	17°25	22°41	27°16	26°16	0°29	8°44	29°23	0°47	2°16	n.a.	T 24
F 25	7 32 52	25° 5'29	17°30	13°58	3°38	17°38	22°50	27°18	26°19	0°28	8°45	29°20	0°44	2°23	n.a.	F 25
S 26	7 36 48	26° 5'28	29°44	13°12	4°49	17°52	23° 0	27°20	26°22	0°26	8°47	29°D20	0°41	2°30	n.a.	S 26
S 27	7 40 45	27° 5'25	11♎44	12°32	6° 0	18° 6	23°10	27°22	26°25	0°24	8°48	29°20	0°38	2°36	n.a.	S 27
M28	7 44 41	28° 5'20	23°37	11°59	7°11	18°21	23°19	27°24	26°28	0°23	8°50	29°R21	0°35	2°43	n.a.	M28
T 29	7 48 38	29° 5'14	5♏26	11°32	8°21	18°36	23°28	27°26	26°32	0°21	8°51	29°21	0°32	2°50	n.a.	T 29
W30	7 52 34	0♒ 5'06	17°17	11°12	9°32	18°52	23°37	27°27	26°35	0°19	8°53	29°19	0°28	2°56	n.a.	W30
T 31	7 56 31	1♒ 4'55	29♏15	10♑59	10♓42	19♉ 8	23♏46	27♎29	26♐38	0♌18	8♐54	29♓15	0♈25	3♏ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	12s46	2s 9	22s48	0s17	20s52	1s32	19n17	2n47	17s 3	0n36	8s 7	2n15	24s 5	0s20	21n 4	0n50	21s59	0n 2	0n56	0n49	13s48		n.a.
W 2	23 49	17 44	3 2	22 23	0 4	20 32	1 30	19 17	2 47	17 6	0 36	8 9	2 16	24 5	0 20	21 4	0 50	22 0	0 2	0 54	0 47	13 51		n.a.
T 3	23 48	22 3	3 48	21 59	0n11	20 12	1 28	19 16	2 46	17 10	0 36	8 10	2 16	24 5	0 20	21 5	0 50	22 0	0 2	0 51	0 46	13 54		n.a.
F 4	23 47	25 30	4 24	21 34	0 26	19 51	1 27	19 16	2 46	17 13	0 36	8 11	2 16	24 5	0 20	21 5	0 50	22 1	0 2	0 47	0 45	13 57		n.a.
S 5	23 45	27 50	4 48	21 9	0 41	19 30	1 25	19 16	2 46	17 16	0 36	8 13	2 16	24 5	0 20	21 5	0 50	22 1	0 1	0 42	0 44	14 0		n.a.
S 6	23 42	28 49	4 59	20 45	0 58	19 8	1 23	19 16	2 46	17 19	0 36	8 14	2 16	24 5	0 20	21 6	0 50	22 1	0 1	0 36	0 42	14 3		n.a.
M 7	23 39	28 17	4 55	20 22	1 14	18 46	1 21	19 16	2 45	17 22	0 36	8 15	2 16	24 6	0 20	21 6	0 50	22 2	0 1	0 31	0 41	14 6		n.a.
T 8	23 36	26 12	4 36	20 0	1 31	18 23	1 19	19 17	2 45	17 26	0 36	8 16	2 17	24 6	0 20	21 7	0 50	22 2	0 1	0 25	0 40	14 9		n.a.
W 9	23 32	22 40	4 2	19 40	1 48	17 59	1 17	19 17	2 44	17 29	0 36	8 17	2 17	24 6	0 20	21 7	0 50	22 2	0 1	0 21	0 38	14 13		n.a.
T 10	23 27	17 55	3 14	19 22	2 5	17 35	1 15	19 18	2 44	17 32	0 36	8 18	2 17	24 6	0 20	21 7	0 50	22 3	0 1	0 18	0 37	14 16		n.a.
F 11	23 22	12 14	2 15	19 6	2 22	17 11	1 13	19 19	2 44	17 35	0 35	8 20	2 17	24 6	0 20	21 8	0 51	22 3	0 1	0 16	0 36	14 19		n.a.
S 12	23 17	5 54	1 7	18 52	2 38	16 46	1 10	19 21	2 43	17 38	0 35	8 21	2 17	24 6	0 20	21 8	0 51	22 4	0 1	0 15	0 35	14 22		n.a.
S 13	23 11	0n46	0n 6	18 41	2 53	16 21	1 8	19 22	2 43	17 41	0 35	8 22	2 17	24 6	0 20	21 8	0 51	22 4	0 1	0 14	0 33	14 25		n.a.
M14	23 5	7 29	1 19	18 33	3 7	15 56	1 6	19 24	2 42	17 44	0 35	8 23	2 18	24 6	0 20	21 9	0 51	22 4	0 1	0 15	0 32	14 28		n.a.
T 15	22 58	13 53	2 28	18 28	3 19	15 30	1 3	19 26	2 42	17 47	0 35	8 23	2 18	24 7	0 20	21 9	0 51	22 5	0 1	0 14	0 31	14 31		n.a.
W16	22 51	19 38	3 29	18 25	3 30	15 3	1 0	19 27	2 41	17 49	0 35	8 24	2 18	24 7	0 20	21 9	0 51	22 5	0 0	0 13	0 29	14 34		n.a.
T 17	22 44	24 18	4 16	18 25	3 39	14 37	0 58	19 30	2 41	17 52	0 35	8 25	2 18	24 7	0 20	21 10	0 51	22 5	0 0	0 11	0 28	14 37		n.a.
F 18	22 36	27 28	4 48	18 27	3 46	14 10	0 55	19 32	2 40	17 55	0 35	8 26	2 18	24 7	0 20	21 10	0 51	22 6	0 0	0 8	0 27	14 40		n.a.
S 19	22 27	28 50	5 1	18 31	3 51	13 42	0 52	19 34	2 40	17 58	0 35	8 27	2 19	24 7	0 20	21 11	0 51	22 6	0 0	0 4	0 26	14 44		n.a.
S 20	22 18	28 16	4 56	18 38	3 54	13 15	0 49	19 37	2 39	18 1	0 35	8 28	2 19	24 7	0 20	21 11	0 51	22 6	0 0	0s 1	0 24	14 47		n.a.
M21	22 9	25 55	4 33	18 46	3 54	12 47	0 46	19 40	2 38	18 3	0 35	8 28	2 19	24 7	0 20	21 11	0 51	22 7	0 0	0 6	0 23	14 50		n.a.
T 22	22 0	22 7	3 55	18 56	3 52	12 18	0 43	19 43	2 38	18 6	0 35	8 29	2 19	24 7	0 20	21 12	0 51	22 7	0s 0	0 10	0 22	14 53		n.a.
W23	21 50	17 17	3 4	19 7	3 48	11 50	0 40	19 46	2 37	18 8	0 35	8 30	2 19	24 8	0 20	21 12	0 51	22 7	0 0	0 13	0 20	14 56		n.a.
T 24	21 39	11 48	2 6	19 19	3 43	11 21	0 37	19 49	2 37	18 11	0 35	8 30	2 20	24 8	0 21	21 12	0 51	22 8	0 0	0 15	0 19	14 59		n.a.
F 25	21 28	5 59	1 3	19 31	3 35	10 52	0 34	19 52	2 36	18 13	0 35	8 31	2 20	24 8	0 21	21 13	0 51	22 8	0 0	0 16	0 18	15 2		n.a.
S 26	21 17	0 5	0s 2	19 45	3 27	10 22	0 30	19 55	2 36	18 16	0 35	8 32	2 20	24 8	0 21	21 13	0 51	22 8	0 0	0 16	0 17	15 5		n.a.
S 27	21 5	5s43	1 6	19 58	3 17	9 53	0 27	19 59	2 35	18 18	0 35	8 32	2 20	24 8	0 21	21 14	0 51	22 9	0 1	0 16	0 15	15 8		n.a.
M28	20 53	11 16	2 6	20 12	3 6	9 23	0 24	20 3	2 34	18 21	0 35	8 33	2 20	24 8	0 21	21 14	0 51	22 9	0 1	0 16	0 14	15 11		n.a.
T 29	20 41	16 23	3 1	20 26	2 54	8 53	0 20	20 6	2 34	18 23	0 35	8 33	2 20	24 8	0 21	21 14	0 51	22 9	0 1	0 16	0 13	15 14		n.a.
W30	20 28	20 54	3 47	20 40	2 42	8 23	0 17	20 10	2 33	18 25	0 35	8 33	2 21	24 8	0 21	21 15	0 51	22 10	0 1	0 17	0 11	15 17		n.a.
T 31	20s15	24s38	4s25	20s54	2n29	7s52	0s13	20n14	2n32	18s28	0n35	8s34	2n21	24s 8	0s21	21n15	0n51	22s10	0s 1	0s18	0n10	15s20		n.a.

Julian Day Number = 1284584.5, Delta T = 08h04m56s
Ecliptic obliquity = 23°50'21, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°34'59, Lahiri = -20°27'59 Julian Calendar 1 Jan. 1196 BCE == Greg. Calendar 21 Dec. 1197 BCE

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FEBRUARY 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 0 27	2♒ 4'43	11♐26	10°R52	11♓53	19♉24	23♏55	27♎31	26♐41	0°R16	8♐56	29°R 9	0♈22	3♏10	n.a.	F 1
S 2	8 4 24	3° 4'30	23°51	10°D52	13° 3	19°41	24° 4	27°32	26°44	0♌14	8°57	29♓ 0	0°19	3°16	n.a.	S 2
S 3	8 8 21	4° 4'14	6♑34	10♑58	14°13	19°59	24°13	27°33	26°47	0°13	8°58	28°51	0°16	3°23	n.a.	S 3
M 4	8 12 17	5° 3'56	19°36	11° 9	15°23	20°17	24°21	27°34	26°50	0°11	9° 0	28°41	0°13	3°30	n.a.	M 4
T 5	8 16 14	6° 3'36	2♒55	11°26	16°33	20°35	24°29	27°35	26°52	0° 9	9° 1	28°32	0° 9	3°36	n.a.	T 5
W 6	8 20 10	7° 3'14	16°31	11°48	17°42	20°53	24°38	27°36	26°55	0° 8	9° 2	28°24	0° 6	3°43	n.a.	W 6
T 7	8 24 7	8° 2'49	0♓19	12°15	18°52	21°12	24°46	27°37	26°58	0° 6	9° 3	28°18	0° 3	3°50	n.a.	T 7
F 8	8 28 3	9° 2'22	14°17	12°46	20° 1	21°32	24°54	27°38	27° 1	0° 4	9° 5	28°15	29♓59	3°56	n.a.	F 8
S 9	8 32 0	10° 1'53	28°21	13°22	21°11	21°52	25° 2	27°39	27° 4	0° 3	9° 6	28°D14	29°57	4° 3	n.a.	S 9
S 10	8 35 56	11° 1'22	12♈29	14° 2	22°20	22°12	25° 9	27°39	27° 7	0° 1	9° 7	28°15	29°53	4°10	n.a.	S 10
M11	8 39 53	12° 0'48	26°38	14°46	23°29	22°32	25°17	27°40	27° 9	29♋59	9° 8	28°16	29°50	4°16	n.a.	M11
T 12	8 43 50	13° 0'11	10♉48	15°33	24°37	22°53	25°24	27°40	27°12	29°58	9° 9	28°R17	29°47	4°23	n.a.	T 12
W13	8 47 46	13°59'32	24°55	16°23	25°46	23°14	25°32	27°40	27°15	29°56	9°10	28°16	29°44	4°30	n.a.	W13
T 14	8 51 43	14°58'51	9♊ 0	17°17	26°55	23°36	25°39	27°41	27°17	29°55	9°11	28°14	29°41	4°36	n.a.	T 14
F 15	8 55 39	15°58'07	22°59	18°14	28° 3	23°57	25°46	27°R41	27°20	29°53	9°12	28°10	29°38	4°43	n.a.	F 15
S 16	8 59 36	16°57'21	6♋51	19°13	29°11	24°19	25°53	27°41	27°23	29°52	9°13	28° 4	29°34	4°50	n.a.	S 16
S 17	9 3 32	17°56'32	20°34	20°15	0♈19	24°42	25°59	27°41	27°25	29°50	9°14	27°58	29°31	4°56	n.a.	S 17
M18	9 7 29	18°55'41	4♌ 3	21°20	1°27	25° 5	26° 6	27°40	27°28	29°48	9°15	27°51	29°28	5° 3	n.a.	M18
T 19	9 11 25	19°54'47	17°18	22°27	2°34	25°28	26°12	27°40	27°30	29°47	9°16	27°45	29°25	5°10	n.a.	T 19
W20	9 15 22	20°53'52	0♍16	23°37	3°42	25°51	26°18	27°40	27°32	29°45	9°17	27°41	29°22	5°16	n.a.	W20
T 21	9 19 19	21°52'54	12°57	24°48	4°49	26°14	26°24	27°39	27°35	29°44	9°18	27°38	29°19	5°23	n.a.	T 21
F 22	9 23 15	22°51'54	25°22	26° 2	5°56	26°38	26°30	27°39	27°37	29°42	9°19	27°D37	29°15	5°30	n.a.	F 22
S 23	9 27 12	23°50'52	7♎33	27°18	7° 2	27° 2	26°36	27°38	27°40	29°41	9°20	27°37	29°12	5°36	n.a.	S 23
S 24	9 31 8	24°49'48	19°33	28°35	8° 9	27°27	26°42	27°37	27°42	29°39	9°20	27°38	29° 9	5°43	n.a.	S 24
M25	9 35 5	25°48'42	1♏26	29°55	9°15	27°51	26°47	27°36	27°44	29°38	9°21	27°40	29° 6	5°50	n.a.	M25
T 26	9 39 1	26°47'34	13°16	1♒16	10°22	28°16	26°53	27°35	27°46	29°36	9°22	27°42	29° 3	5°56	n.a.	T 26
W27	9 42 58	27°46'25	25° 8	2°40	11°27	28°41	26°58	27°34	27°48	29°35	9°22	27°R43	28°59	6° 3	n.a.	W27
T 28	9 46 54	28♒45'13	7♐ 8	4♒ 5	12♈33	29♉ 6	27♏ 3	27♎33	27♐51	29♋34	9♐23	27♓42	28♓56	6♏10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 2	27s20	4s51	21s 8	2n16	7s22	0s 9	20n18	2n32	18s30	0n35	8s34	2n21	24s 8	0s21	21n15	0n51	22s10	0s 1	0s21	0n 9	15s23		n.a.
S 2	19 48	28 45	5 4	21 21	2 3	6 51	0 6	20 22	2 31	18 32	0 35	8 34	2 21	24 9	0 21	21 16	0 51	22 11	0 1	0 24	0 8	15 26		n.a.
S 3	19 34	28 42	5 2	21 34	1 49	6 20	0 2	20 27	2 31	18 34	0 35	8 35	2 21	24 9	0 21	21 16	0 51	22 11	0 1	0 28	0 6	15 29		n.a.
M 4	19 19	27 5	4 45	21 46	1 36	5 50	0n 2	20 31	2 30	18 37	0 35	8 35	2 22	24 9	0 21	21 17	0 51	22 11	0 1	0 32	0 5	15 32		n.a.
T 5	19 4	23 55	4 13	21 58	1 23	5 19	0 6	20 35	2 29	18 39	0 35	8 35	2 22	24 9	0 21	21 17	0 51	22 12	0 1	0 36	0 4	15 35		n.a.
W 6	18 49	19 24	3 25	22 9	1 10	4 47	0 10	20 40	2 29	18 41	0 35	8 35	2 22	24 9	0 21	21 17	0 51	22 12	0 1	0 39	0 3	15 38		n.a.
T 7	18 34	13 48	2 24	22 19	0 57	4 16	0 14	20 44	2 28	18 43	0 35	8 35	2 22	24 9	0 21	21 18	0 51	22 12	0 2	0 41	0 1	15 41		n.a.
F 8	18 18	7 26	1 15	22 29	0 44	3 45	0 18	20 49	2 27	18 45	0 35	8 36	2 22	24 9	0 21	21 18	0 51	22 12	0 2	0 42	0s 0	15 44		n.a.
S 9	18 2	0 40	0n 1	22 38	0 32	3 14	0 22	20 54	2 27	18 47	0 35	8 36	2 23	24 9	0 21	21 18	0 51	22 13	0 2	0 43	0 1	15 47		n.a.
S 10	17 45	6n11	1 16	22 45	0 20	2 42	0 26	20 58	2 26	18 49	0 35	8 36	2 23	24 9	0 21	21 19	0 51	22 13	0 2	0 42	0 3	15 50		n.a.
M11	17 29	12 43	2 27	22 52	0 8	2 11	0 30	21 3	2 26	18 50	0 35	8 36	2 23	24 9	0 21	21 19	0 51	22 13	0 2	0 42	0 4	15 53		n.a.
T 12	17 12	18 37	3 29	22 58	0s 3	1 39	0 34	21 8	2 25	18 52	0 35	8 36	2 23	24 9	0 21	21 20	0 51	22 14	0 2	0 42	0 5	15 56		n.a.
W13	16 54	23 29	4 19	23 2	0 14	1 8	0 38	21 13	2 24	18 54	0 35	8 35	2 23	24 9	0 21	21 20	0 51	22 14	0 2	0 42	0 6	15 59		n.a.
T 14	16 37	26 58	4 52	23 6	0 24	0 36	0 42	21 18	2 24	18 56	0 35	8 35	2 24	24 10	0 21	21 20	0 51	22 14	0 2	0 43	0 8	16 2		n.a.
F 15	16 19	28 46	5 8	23 8	0 34	0 5	0 46	21 23	2 23	18 57	0 35	8 35	2 24	24 10	0 21	21 21	0 51	22 14	0 2	0 44	0 9	16 5		n.a.
S 16	16 1	28 45	5 6	23 9	0 44	0n26	0 51	21 28	2 22	18 59	0 35	8 35	2 24	24 10	0 21	21 21	0 51	22 15	0 2	0 47	0 10	16 8		n.a.
S 17	15 43	26 56	4 46	23 9	0 53	0 58	0 55	21 33	2 22	19 1	0 35	8 35	2 24	24 10	0 21	21 21	0 51	22 15	0 3	0 49	0 12	16 11		n.a.
M18	15 24	23 36	4 10	23 8	1 1	1 29	0 59	21 38	2 21	19 2	0 35	8 35	2 24	24 10	0 21	21 22	0 51	22 15	0 3	0 52	0 13	16 14		n.a.
T 19	15 5	19 6	3 22	23 5	1 10	2 0	1 3	21 43	2 21	19 4	0 35	8 34	2 25	24 10	0 21	21 22	0 51	22 15	0 3	0 55	0 14	16 17		n.a.
W20	14 46	13 48	2 23	23 1	1 18	2 32	1 8	21 48	2 20	19 5	0 35	8 34	2 25	24 10	0 21	21 22	0 51	22 16	0 3	0 56	0 15	16 20		n.a.
T 21	14 27	8 1	1 19	22 55	1 25	3 3	1 12	21 53	2 19	19 7	0 35	8 34	2 25	24 10	0 21	21 23	0 51	22 16	0 3	0 57	0 17	16 23		n.a.
F 22	14 7	2 3	0 12	22 48	1 32	3 34	1 16	21 58	2 19	19 8	0 35	8 33	2 25	24 10	0 21	21 23	0 51	22 16	0 3	0 58	0 18	16 26		n.a.
S 23	13 48	3s52	0s54	22 39	1 38	4 4	1 21	22 3	2 18	19 10	0 35	8 33	2 25	24 10	0 21	21 23	0 51	22 16	0 3	0 58	0 19	16 29		n.a.
S 24	13 28	9 35	1 57	22 29	1 45	4 35	1 25	22 9	2 17	19 11	0 35	8 32	2 26	24 10	0 21	21 24	0 51	22 16	0 3	0 57	0 21	16 32		n.a.
M25	13 8	14 53	2 54	22 18	1 50	5 6	1 30	22 14	2 17	19 12	0 35	8 32	2 26	24 10	0 21	21 24	0 51	22 17	0 3	0 56	0 22	16 35		n.a.
T 26	12 47	19 38	3 44	22 5	1 55	5 36	1 34	22 19	2 16	19 13	0 35	8 31	2 26	24 10	0 21	21 24	0 51	22 17	0 3	0 56	0 23	16 38		n.a.
W27	12 27	23 38	4 24	21 50	2 0	6 6	1 38	22 24	2 15	19 15	0 35	8 31	2 26	24 10	0 21	21 25	0 51	22 17	0 3	0 56	0 24	16 41		n.a.
T 28	12s 6	26s41	4s54	21s34	2s 4	6n37	1n43	22n29	2n15	19s16	0n35	8s30	2n26	24s10	0s21	21n25	0n51	22s17	0s 4	0s56	0s26	16s44		n.a.

Julian Day Number = 1284615.5, Delta T = 08h04m55s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°34'55, Lahiri = -20°27'55 Julian Calendar 1 Feb. 1196 BCE == Greg. Calendar 21 Jan. 1196 BCE

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MARCH 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 50 51	29♒44'00	19♐19	5♒32	13♈39	29♉32	27♏ 7	27°R32	27♐53	29°R32	9♐24	27°R41	28♓53	6♏16	n.a.	F 1
S 2	9 54 47	0♓42'45	1♉46	7° 0	14°44	29°58	27°12	27♎30	27°55	29♋31	9°24	27♓38	28°50	6°23	n.a.	S 2
S 3	9 58 44	1°41'28	14°33	8°30	15°49	0♊24	27°17	27°29	27°57	29°29	9°25	27°35	28°47	6°30	n.a.	S 3
M 4	10 2 41	2°40'09	27°41	10° 2	16°54	0°50	27°21	27°27	27°59	29°28	9°26	27°31	28°44	6°36	n.a.	M 4
T 5	10 6 37	3°38'48	11♒12	11°35	17°58	1°16	27°25	27°26	28° 1	29°27	9°26	27°27	28°40	6°43	n.a.	T 5
W 6	10 10 34	4°37'25	25° 4	13°10	19° 2	1°43	27°29	27°24	28° 2	29°25	9°27	27°24	28°37	6°50	n.a.	W 6
T 7	10 14 30	5°36'00	9♓14	14°47	20° 6	2°10	27°33	27°22	28° 4	29°24	9°27	27°22	28°34	6°56	n.a.	T 7
F 8	10 18 27	6°34'33	23°38	16°25	21°10	2°37	27°36	27°20	28° 6	29°23	9°27	27°D21	28°31	7° 3	n.a.	F 8
S 9	10 22 23	7°33'04	8♈ 9	18° 5	22°13	3° 4	27°40	27°18	28° 8	29°22	9°28	27°21	28°28	7°10	n.a.	S 9
S 10	10 26 20	8°31'32	22°43	19°47	23°17	3°32	27°43	27°16	28° 9	29°20	9°28	27°22	28°25	7°16	n.a.	S 10
M11	10 30 16	9°29'59	7♉14	21°30	24°19	3°59	27°46	27°14	28°11	29°19	9°29	27°24	28°21	7°23	n.a.	M11
T 12	10 34 13	10°28'23	21°37	23°15	25°22	4°27	27°49	27°12	28°13	29°18	9°29	27°25	28°18	7°30	n.a.	T 12
W13	10 38 9	11°26'45	5♊50	25° 1	26°24	4°55	27°52	27° 9	28°14	29°17	9°29	27°R25	28°15	7°36	n.a.	W13
T 14	10 42 6	12°25'04	19°51	26°49	27°26	5°23	27°54	27° 7	28°16	29°16	9°30	27°25	28°12	7°43	n.a.	T 14
F 15	10 46 3	13°23'22	3♋38	28°39	28°28	5°52	27°56	27° 5	28°17	29°15	9°30	27°25	28° 9	7°50	n.a.	F 15
S 16	10 49 59	14°21'37	17°11	0♓30	29°29	6°20	27°59	27° 2	28°19	29°14	9°30	27°23	28° 5	7°57	n.a.	S 16
S 17	10 53 56	15°19'50	0♌29	2°23	0♉30	6°49	28° 1	26°59	28°20	29°13	9°30	27°22	28° 2	8° 3	n.a.	S 17
M18	10 57 52	16°18'00	13°34	4°18	1°30	7°18	28° 2	26°57	28°21	29°12	9°30	27°20	27°59	8°10	n.a.	M18
T 19	11 1 49	17°16'09	26°25	6°14	2°30	7°47	28° 4	26°54	28°23	29°11	9°30	27°19	27°56	8°17	n.a.	T 19
W20	11 5 45	18°14'16	9♍ 2	8°12	3°30	8°16	28° 5	26°51	28°24	29°10	9°30	27°18	27°53	8°23	n.a.	W20
T 21	11 9 42	19°12'21	21°27	10°11	4°29	8°45	28° 7	26°48	28°25	29° 9	9°31	27°D18	27°50	8°30	n.a.	T 21
F 22	11 13 38	20°10'23	3♎41	12°12	5°28	9°15	28° 8	26°45	28°26	29° 8	9°R31	27°18	27°46	8°37	n.a.	F 22
S 23	11 17 35	21° 8'25	15°45	14°15	6°26	9°44	28° 8	26°42	28°27	29° 7	9°31	27°18	27°43	8°43	n.a.	S 23
S 24	11 21 32	22° 6'24	27°41	16°19	7°24	10°14	28° 9	26°39	28°28	29° 6	9°31	27°18	27°40	8°50	n.a.	S 24
M25	11 25 28	23° 4'22	9♏33	18°24	8°21	10°44	28°10	26°35	28°29	29° 5	9°30	27°19	27°37	8°57	n.a.	M25
T 26	11 29 25	24° 2'18	21°23	20°31	9°18	11°14	28°10	26°32	28°30	29° 4	9°30	27°19	27°34	9° 3	n.a.	T 26
W27	11 33 21	25° 0'13	3♐16	22°38	10°15	11°44	28°R10	26°29	28°31	29° 4	9°30	27°20	27°30	9°10	n.a.	W27
T 28	11 37 18	25°58'07	15°15	24°47	11°11	12°14	28°10	26°25	28°32	29° 3	9°30	27°20	27°27	9°17	n.a.	T 28
F 29	11 41 14	26°55'59	27°25	26°56	12° 7	12°45	28°10	26°22	28°33	29° 2	9°30	27°20	27°24	9°23	n.a.	F 29
S 30	11 45 11	27°53'50	9♑50	29° 6	13° 2	13°15	28° 9	26°18	28°34	29° 1	9°30	27°20	27°21	9°30	n.a.	S 30
S 31	11 49 7	28♓51'39	22♑35	1♈16	13♉56	13♊46	28♏ 9	26♎15	28♐34	29♋ 1	9♐29	27♓20	27♓18	9♏37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s45	28s33	5s10	21s16	2s 8	7n 7	1n47	22n34	2n14	19s17	0n35	8s29	2n27	24s11	0s21	21n25	0n51	22s17	0s 4	0s56	0s27	16s47		n.a.
S 2	11 24	29 2	5 13	20 56	2 11	7 36	1 51	22 39	2 14	19 18	0 35	8 29	2 27	24 11	0 21	21 25	0 51	22 18	0 4	0 57	0 28	16 50		n.a.
S 3	11 3	28 0	5 0	20 35	2 14	8 6	1 56	22 44	2 13	19 19	0 35	8 28	2 27	24 11	0 21	21 26	0 51	22 18	0 4	0 59	0 30	16 53		n.a.
M 4	10 42	25 24	4 31	20 12	2 16	8 35	2 0	22 49	2 12	19 20	0 35	8 27	2 27	24 11	0 21	21 26	0 51	22 18	0 4	1 0	0 31	16 56		n.a.
T 5	10 20	21 20	3 47	19 48	2 18	9 4	2 4	22 54	2 12	19 21	0 35	8 27	2 27	24 11	0 21	21 26	0 51	22 18	0 4	1 2	0 32	16 58		n.a.
W 6	9 58	16 1	2 48	19 21	2 19	9 33	2 9	22 59	2 11	19 22	0 35	8 26	2 27	24 11	0 21	21 27	0 51	22 18	0 4	1 3	0 33	17 1		n.a.
T 7	9 37	9 45	1 38	18 53	2 20	10 2	2 13	23 4	2 11	19 23	0 35	8 25	2 28	24 11	0 21	21 27	0 51	22 18	0 4	1 4	0 35	17 4		n.a.
F 8	9 15	2 53	0 21	18 24	2 20	10 30	2 17	23 9	2 10	19 24	0 34	8 24	2 28	24 11	0 21	21 27	0 51	22 19	0 4	1 4	0 36	17 7		n.a.
S 9	8 53	4n11	0n59	17 52	2 19	10 58	2 21	23 14	2 9	19 25	0 34	8 23	2 28	24 11	0 21	21 27	0 51	22 19	0 4	1 4	0 37	17 10		n.a.
S 10	8 31	11 4	2 15	17 19	2 19	11 26	2 26	23 19	2 9	19 25	0 34	8 22	2 28	24 11	0 21	21 28	0 51	22 19	0 4	1 4	0 39	17 13		n.a.
M11	8 8	17 20	3 23	16 44	2 17	11 54	2 30	23 24	2 8	19 26	0 34	8 22	2 28	24 11	0 21	21 28	0 51	22 19	0 5	1 3	0 40	17 16		n.a.
T 12	7 46	22 35	4 17	16 7	2 15	12 21	2 34	23 28	2 8	19 27	0 34	8 21	2 28	24 11	0 21	21 28	0 51	22 19	0 5	1 3	0 41	17 19		n.a.
W13	7 23	26 27	4 54	15 29	2 13	12 48	2 38	23 33	2 7	19 27	0 34	8 20	2 29	24 11	0 22	21 28	0 51	22 19	0 5	1 3	0 42	17 22		n.a.
T 14	7 1	28 39	5 13	14 49	2 10	13 15	2 42	23 38	2 6	19 28	0 34	8 19	2 29	24 11	0 22	21 29	0 51	22 19	0 5	1 3	0 44	17 25		n.a.
F 15	6 38	29 1	5 14	14 7	2 6	13 41	2 46	23 42	2 6	19 28	0 34	8 18	2 29	24 11	0 22	21 29	0 51	22 20	0 5	1 3	0 45	17 27		n.a.
S 16	6 15	27 38	4 57	13 23	2 2	14 7	2 50	23 47	2 5	19 29	0 34	8 16	2 29	24 11	0 22	21 29	0 51	22 20	0 5	1 3	0 46	17 30		n.a.
S 17	5 52	24 41	4 25	12 37	1 58	14 32	2 54	23 51	2 5	19 29	0 34	8 15	2 29	24 11	0 22	21 29	0 51	22 20	0 5	1 4	0 48	17 33		n.a.
M18	5 30	20 31	3 39	11 50	1 53	14 58	2 58	23 56	2 4	19 30	0 34	8 14	2 29	24 11	0 22	21 29	0 51	22 20	0 5	1 5	0 49	17 36		n.a.
T 19	5 7	15 28	2 43	11 2	1 47	15 22	3 1	24 0	2 3	19 30	0 34	8 13	2 29	24 11	0 22	21 30	0 51	22 20	0 5	1 5	0 50	17 39		n.a.
W20	4 44	9 51	1 39	10 11	1 41	15 47	3 5	24 4	2 3	19 31	0 34	8 12	2 29	24 11	0 22	21 30	0 51	22 20	0 5	1 5	0 51	17 42		n.a.
T 21	4 20	3 56	0 32	9 19	1 34	16 11	3 9	24 8	2 2	19 31	0 34	8 11	2 30	24 12	0 22	21 30	0 51	22 20	0 6	1 6	0 53	17 45		n.a.
F 22	3 57	2s 2	0s35	8 26	1 27	16 34	3 12	24 12	2 2	19 31	0 34	8 10	2 30	24 12	0 22	21 30	0 51	22 20	0 6	1 6	0 54	17 47		n.a.
S 23	3 34	7 50	1 41	7 31	1 19	16 58	3 16	24 16	2 1	19 31	0 34	8 8	2 30	24 12	0 22	21 30	0 51	22 21	0 6	1 6	0 55	17 50		n.a.
S 24	3 11	13 19	2 41	6 34	1 11	17 20	3 19	24 20	2 0	19 32	0 34	8 7	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	0 57	17 53		n.a.
M25	2 48	18 17	3 34	5 36	1 2	17 43	3 23	24 24	2 0	19 32	0 34	8 6	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	0 58	17 56		n.a.
T 26	2 24	22 32	4 17	4 38	0 53	18 5	3 26	24 28	1 59	19 32	0 34	8 4	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	0 59	17 59		n.a.
W27	2 1	25 54	4 50	3 38	0 43	18 26	3 29	24 32	1 59	19 32	0 34	8 3	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	1 0	18 2		n.a.
T 28	1 38	28 9	5 10	2 37	0 34	18 47	3 32	24 35	1 58	19 32	0 34	8 2	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	1 2	18 4		n.a.
F 29	1 14	29 6	5 17	1 36	0 23	19 8	3 35	24 39	1 57	19 32	0 34	8 0	2 30	24 12	0 22	21 31	0 51	22 21	0 6	1 5	1 3	18 7		n.a.
S 30	0 51	28 37	5 10	0 34	0 13	19 28	3 38	24 42	1 57	19 32	0 34	7 59	2 31	24 12	0 22	21 31	0 51	22 21	0 6	1 5	1 4	18 10		n.a.
S 31	0s28	26s38	4s47	0n28	0s 3	19n47	3n41	24n46	1n56	19s32	0n34	7s58	2n31	24s12	0s22	21n32	0n51	22s21	0s 7	1s 5	1s 6	18s13		n.a.

Julian Day Number = 1284643.5, Delta T = 08h04m53s
Ecliptic obliquity = 23°50'22, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°34'51, Lahiri = -20°27'51 Julian Calendar 1 March 1196 BCE == Greg. Calendar 18 Feb. 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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APRIL 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 53 4	29♓49'27	5♒42	3♈26	14♉50	14♊17	28°R 8	26°R11	28♐35	29°R 0	9°R29	27♓20	27♓15	9♏43	n.a.	M 1
T 2	11 57 1	0♈47'13	19°15	5°36	15°43	14°48	28♏ 7	26♎ 7	28°36	28♋59	9♐29	27°20	27°11	9°50	n.a.	T 2
W 3	12 0 57	1°44'59	3♓13	7°45	16°36	15°19	28° 5	26° 4	28°36	28°59	9°29	27°21	27° 8	9°57	n.a.	W 3
T 4	12 4 54	2°42'42	17°34	9°54	17°28	15°50	28° 4	26° 0	28°37	28°58	9°28	27°21	27° 5	10° 3	n.a.	T 4
F 5	12 8 50	3°40'25	2♈14	12° 1	18°19	16°22	28° 2	25°56	28°37	28°58	9°28	27°R21	27° 2	10°10	n.a.	F 5
S 6	12 12 47	4°38'05	17° 8	14° 7	19°10	16°53	28° 1	25°52	28°38	28°57	9°27	27°21	26°59	10°17	n.a.	S 6
S 7	12 16 43	5°35'45	2♉ 6	16°11	20° 0	17°25	27°59	25°48	28°38	28°57	9°27	27°20	26°56	10°23	n.a.	S 7
M 8	12 20 40	6°33'23	17° 0	18°14	20°49	17°56	27°57	25°44	28°38	28°56	9°27	27°19	26°52	10°30	n.a.	M 8
T 9	12 24 36	7°30'59	1♊44	20°14	21°38	18°28	27°54	25°40	28°39	28°56	9°26	27°18	26°49	10°37	n.a.	T 9
W10	12 28 33	8°28'34	16°12	22°12	22°25	19° 0	27°52	25°36	28°39	28°56	9°26	27°17	26°46	10°44	n.a.	W10
T 11	12 32 29	9°26'07	0♋19	24° 8	23°12	19°32	27°49	25°32	28°39	28°55	9°25	27°16	26°43	10°50	n.a.	T 11
F 12	12 36 26	10°23'38	14° 5	26° 1	23°58	20° 4	27°46	25°28	28°39	28°55	9°25	27°D16	26°40	10°57	n.a.	F 12
S 13	12 40 23	11°21'08	27°29	27°51	24°44	20°37	27°43	25°24	28°39	28°55	9°24	27°17	26°36	11° 4	n.a.	S 13
S 14	12 44 19	12°18'36	10♌34	29°39	25°28	21° 9	27°40	25°19	28°R39	28°55	9°23	27°18	26°33	11°10	n.a.	S 14
M15	12 48 16	13°16'03	23°21	1♉23	26°11	21°41	27°36	25°15	28°39	28°54	9°23	27°19	26°30	11°17	n.a.	M15
T 16	12 52 12	14°13'28	5♍53	3° 5	26°54	22°14	27°33	25°11	28°39	28°54	9°22	27°20	26°27	11°24	n.a.	T 16
W17	12 56 9	15°10'52	18°13	4°43	27°35	22°47	27°29	25° 7	28°39	28°54	9°21	27°21	26°24	11°30	n.a.	W17
T 18	13 0 5	16° 8'14	0♎23	6°19	28°15	23°19	27°25	25° 2	28°39	28°54	9°21	27°R21	26°21	11°37	n.a.	T 18
F 19	13 4 2	17° 5'35	12°26	7°51	28°54	23°52	27°21	24°58	28°39	28°54	9°20	27°21	26°17	11°44	n.a.	F 19
S 20	13 7 58	18° 2'56	24°22	9°21	29°32	24°25	27°17	24°54	28°38	28°54	9°19	27°19	26°14	11°50	n.a.	S 20
S 21	13 11 55	19° 0'15	6♏14	10°47	0♊ 9	24°58	27°13	24°49	28°38	28°D54	9°18	27°16	26°11	11°57	n.a.	S 21
M22	13 15 52	19°57'33	18° 5	12°10	0°44	25°31	27° 8	24°45	28°38	28°54	9°18	27°13	26° 8	12° 4	n.a.	M22
T 23	13 19 48	20°54'51	29°56	13°30	1°19	26° 4	27° 3	24°41	28°37	28°54	9°17	27° 9	26° 5	12°10	n.a.	T 23
W24	13 23 45	21°52'07	11♐50	14°46	1°52	26°38	26°58	24°36	28°37	28°54	9°16	27° 5	26° 2	12°17	n.a.	W24
T 25	13 27 41	22°49'23	23°50	15°59	2°23	27°11	26°53	24°32	28°36	28°54	9°15	27° 2	25°58	12°24	n.a.	T 25
F 26	13 31 38	23°46'39	6♑ 0	17° 9	2°53	27°45	26°48	24°28	28°36	28°54	9°14	26°59	25°55	12°30	n.a.	F 26
S 27	13 35 34	24°43'53	18°23	18°15	3°22	28°18	26°43	24°23	28°35	28°54	9°13	26°58	25°52	12°37	n.a.	S 27
S 28	13 39 31	25°41'08	1♒ 4	19°18	3°49	28°52	26°38	24°19	28°35	28°55	9°12	26°D58	25°49	12°44	n.a.	S 28
M29	13 43 28	26°38'21	14° 7	20°17	4°15	29°25	26°32	24°14	28°34	28°55	9°11	26°59	25°46	12°51	n.a.	M29
T 30	13 47 24	27♈35'34	27♒34	21♉13	4♊38	29♊59	26♏26	24♎10	28♐33	28♋55	9♐10	27♓ 0	25♓42	12♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s 4	23s10	4s 9	1n31	0n 8	20n 6	3n43	24n49	1n56	19s31	0n34	7s56	2n31	24s12	0s22	21n32	0n51	22s21	0s 7	1s 5	1s 7	18s16		n.a.
T 2	0n19	18 24	3 16	2 33	0 19	20 25	3 46	24 52	1 55	19 31	0 34	7 55	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 5	1 8	18 18		n.a.
W 3	0 42	12 31	2 10	3 35	0 29	20 43	3 48	24 55	1 55	19 31	0 34	7 53	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 4	1 9	18 21		n.a.
T 4	1 6	5 49	0 54	4 36	0 40	21 0	3 51	24 58	1 54	19 31	0 34	7 52	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 4	1 11	18 24		n.a.
F 5	1 29	1n19	0n27	5 36	0 50	21 17	3 53	25 1	1 53	19 30	0 34	7 50	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 4	1 12	18 27		n.a.
S 6	1 52	8 29	1 48	6 35	1 1	21 34	3 55	25 3	1 53	19 30	0 34	7 49	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 4	1 13	18 30		n.a.
S 7	2 16	15 13	3 1	7 33	1 10	21 50	3 57	25 6	1 52	19 30	0 34	7 47	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 5	1 15	18 32		n.a.
M 8	2 39	21 3	4 2	8 29	1 20	22 5	3 59	25 8	1 52	19 29	0 34	7 46	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 5	1 16	18 35		n.a.
T 9	3 2	25 31	4 46	9 24	1 29	22 20	4 0	25 11	1 51	19 29	0 34	7 44	2 31	24 12	0 22	21 32	0 51	22 21	0 7	1 5	1 17	18 38		n.a.
W10	3 25	28 16	5 11	10 17	1 37	22 34	4 2	25 13	1 51	19 28	0 33	7 43	2 31	24 12	0 22	21 32	0 51	22 21	0 8	1 6	1 18	18 41		n.a.
T 11	3 48	29 6	5 16	11 8	1 45	22 48	4 3	25 15	1 50	19 28	0 33	7 41	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 6	1 20	18 43		n.a.
F 12	4 11	28 6	5 3	11 57	1 52	23 1	4 4	25 17	1 50	19 27	0 33	7 40	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 6	1 21	18 46		n.a.
S 13	4 34	25 29	4 34	12 44	1 59	23 13	4 5	25 19	1 49	19 26	0 33	7 38	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 6	1 22	18 49		n.a.
S 14	4 57	21 34	3 51	13 28	2 5	23 25	4 6	25 20	1 48	19 26	0 33	7 37	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 6	1 24	18 52		n.a.
M15	5 19	16 44	2 57	14 11	2 10	23 36	4 6	25 22	1 48	19 25	0 33	7 35	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 5	1 25	18 54		n.a.
T 16	5 42	11 18	1 56	14 51	2 15	23 47	4 7	25 23	1 47	19 24	0 33	7 33	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 5	1 26	18 57		n.a.
W17	6 5	5 30	0 50	15 29	2 19	23 57	4 7	25 25	1 47	19 23	0 33	7 32	2 31	24 12	0 22	21 33	0 51	22 22	0 8	1 4	1 27	19 0		n.a.
T 18	6 27	0s25	0s17	16 4	2 22	24 6	4 7	25 26	1 46	19 23	0 33	7 30	2 31	24 12	0 22	21 33	0 50	22 22	0 8	1 4	1 29	19 3		n.a.
F 19	6 49	6 15	1 22	16 38	2 24	24 15	4 7	25 27	1 46	19 22	0 33	7 29	2 31	24 12	0 22	21 33	0 50	22 21	0 8	1 4	1 30	19 5		n.a.
S 20	7 12	11 49	2 23	17 9	2 26	24 23	4 6	25 28	1 45	19 21	0 33	7 27	2 31	24 12	0 23	21 33	0 50	22 21	0 9	1 5	1 31	19 8		n.a.
S 21	7 34	16 56	3 18	17 37	2 26	24 31	4 5	25 29	1 44	19 20	0 33	7 26	2 31	24 12	0 23	21 33	0 50	22 21	0 9	1 6	1 32	19 11		n.a.
M22	7 56	21 24	4 4	18 4	2 26	24 38	4 5	25 30	1 44	19 19	0 33	7 24	2 31	24 12	0 23	21 33	0 50	22 21	0 9	1 8	1 34	19 13		n.a.
T 23	8 18	25 1	4 39	18 28	2 26	24 44	4 3	25 30	1 43	19 18	0 33	7 22	2 31	24 13	0 23	21 33	0 50	22 21	0 9	1 9	1 35	19 16		n.a.
W24	8 40	27 35	5 3	18 50	2 24	24 49	4 2	25 30	1 43	19 17	0 33	7 21	2 31	24 13	0 23	21 33	0 50	22 21	0 9	1 11	1 36	19 19		n.a.
T 25	9 1	28 54	5 13	19 9	2 22	24 54	4 0	25 31	1 42	19 16	0 32	7 19	2 31	24 13	0 23	21 33	0 50	22 21	0 9	1 12	1 38	19 22		n.a.
F 26	9 23	28 51	5 10	19 27	2 19	24 58	3 58	25 31	1 42	19 15	0 32	7 18	2 31	24 13	0 23	21 33	0 50	22 21	0 9	1 13	1 39	19 24		n.a.
S 27	9 44	27 22	4 52	19 42	2 14	25 2	3 56	25 31	1 41	19 13	0 32	7 16	2 31	24 13	0 23	21 33	0 50	22 21	0 9	1 14	1 40	19 27		n.a.
S 28	10 5	24 28	4 20	19 55	2 10	25 5	3 53	25 31	1 41	19 12	0 32	7 14	2 31	24 13	0 23	21 32	0 50	22 21	0 9	1 14	1 41	19 30		n.a.
M29	10 26	20 16	3 34	20 6	2 4	25 7	3 50	25 30	1 40	19 11	0 32	7 13	2 31	24 13	0 23	21 32	0 50	22 21	0 9	1 13	1 43	19 32		n.a.
T 30	10n47	14s56	2s34	20n15	1n58	25n 8	3n47	25n30	1n39	19s10	0n32	7s11	2n31	24s13	0s23	21n32	0n50	22s21	0s 9	1s13	1s44	19s35		n.a.

Julian Day Number = 1284674.5, Delta T = 08h04m52s
Ecliptic obliquity = 23°50'22, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°34'47, Lahiri = -20°27'47 Julian Calendar 1 Apr. 1196 BCE == Greg. Calendar 21 March 1196 BCE

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MAY 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 51 21	28♈32'47	11♓27	22♉ 4	5♊ 1	0♋33	26°R20	24°R 6	28°R32	28♋55	9°R 9	27♓ 2	25♓39	13♏ 4	n.a.	W 1
T 2	13 55 17	29°29'59	25°47	22°53	5°21	1° 7	26♏14	24♎ 1	28♐31	28°56	9♐ 8	27°R 2	25°36	13°11	n.a.	T 2
F 3	13 59 14	0♉27'10	10♈31	23°37	5°40	1°41	26° 8	23°57	28°31	28°56	9° 7	27° 2	25°33	13°17	n.a.	F 3
S 4	14 3 10	1°24'21	25°34	24°17	5°56	2°15	26° 2	23°52	28°30	28°57	9° 6	27° 0	25°30	13°24	n.a.	S 4
S 5	14 7 7	2°21'32	10♉46	24°53	6°11	2°50	25°56	23°48	28°29	28°57	9° 5	26°56	25°27	13°31	n.a.	S 5
M 6	14 11 3	3°18'41	25°58	25°25	6°24	3°24	25°49	23°44	28°28	28°57	9° 4	26°51	25°23	13°37	n.a.	M 6
T 7	14 15 0	4°15'51	11♊ 0	25°52	6°35	3°58	25°43	23°40	28°27	28°58	9° 3	26°46	25°20	13°44	n.a.	T 7
W 8	14 18 57	5°12'59	25°43	26°15	6°43	4°33	25°36	23°35	28°26	28°58	9° 2	26°41	25°17	13°51	n.a.	W 8
T 9	14 22 53	6°10'07	10♋ 2	26°34	6°50	5° 8	25°29	23°31	28°24	28°59	9° 0	26°37	25°14	13°57	n.a.	T 9
F 10	14 26 50	7° 7'15	23°54	26°48	6°54	5°42	25°22	23°27	28°23	29° 0	8°59	26°35	25°11	14° 4	n.a.	F 10
S 11	14 30 46	8° 4'21	7♌19	26°58	6°R56	6°17	25°15	23°23	28°22	29° 0	8°58	26°D34	25° 8	14°11	n.a.	S 11
S 12	14 34 43	9° 1'27	20°19	27° 3	6°56	6°52	25° 8	23°19	28°21	29° 1	8°57	26°34	25° 4	14°18	n.a.	S 12
M13	14 38 39	9°58'32	2♍58	27°R 4	6°53	7°27	25° 1	23°14	28°19	29° 2	8°56	26°36	25° 1	14°24	n.a.	M13
T 14	14 42 36	10°55'36	15°20	27° 0	6°48	8° 1	24°54	23°10	28°18	29° 2	8°54	26°37	24°58	14°31	n.a.	T 14
W15	14 46 32	11°52'40	27°29	26°52	6°40	8°36	24°47	23° 6	28°17	29° 3	8°53	26°R37	24°55	14°38	n.a.	W15
T 16	14 50 29	12°49'43	9♎29	26°39	6°30	9°12	24°39	23° 2	28°15	29° 4	8°52	26°36	24°52	14°44	n.a.	T 16
F 17	14 54 26	13°46'47	21°23	26°22	6°18	9°47	24°32	22°58	28°14	29° 5	8°51	26°34	24°48	14°51	n.a.	F 17
S 18	14 58 22	14°43'49	3♏14	26° 1	6° 3	10°22	24°25	22°54	28°12	29° 6	8°49	26°28	24°45	14°58	n.a.	S 18
S 19	15 2 19	15°40'52	15° 4	25°37	5°46	10°57	24°17	22°50	28°11	29° 6	8°48	26°21	24°42	15° 4	n.a.	S 19
M20	15 6 15	16°37'55	26°56	25°10	5°27	11°33	24°10	22°47	28° 9	29° 7	8°47	26°13	24°39	15°11	n.a.	M20
T 21	15 10 12	17°34'58	8♐50	24°39	5° 5	12° 8	24° 2	22°43	28° 8	29° 8	8°45	26° 3	24°36	15°18	n.a.	T 21
W22	15 14 8	18°32'00	20°49	24° 7	4°42	12°44	23°54	22°39	28° 6	29° 9	8°44	25°54	24°33	15°24	n.a.	W22
T 23	15 18 5	19°29'03	2♑54	23°32	4°16	13°19	23°47	22°35	28° 4	29°10	8°43	25°45	24°29	15°31	n.a.	T 23
F 24	15 22 2	20°26'07	15° 8	22°56	3°48	13°55	23°39	22°32	28° 3	29°11	8°41	25°38	24°26	15°38	n.a.	F 24
S 25	15 25 58	21°23'10	27°34	22°20	3°19	14°30	23°32	22°28	28° 1	29°12	8°40	25°33	24°23	15°45	n.a.	S 25
S 26	15 29 55	22°20'14	10♒14	21°43	2°47	15° 6	23°24	22°25	27°59	29°13	8°39	25°31	24°20	15°51	n.a.	S 26
M27	15 33 51	23°17'18	23°13	21° 8	2°15	15°42	23°16	22°21	27°57	29°14	8°37	25°D30	24°17	15°58	n.a.	M27
T 28	15 37 48	24°14'22	6♓33	20°33	1°41	16°18	23° 8	22°18	27°55	29°16	8°36	25°30	24°13	16° 5	n.a.	T 28
W29	15 41 44	25°11'27	20°18	20° 0	1° 6	16°54	23° 1	22°15	27°54	29°17	8°34	25°R31	24°10	16°11	n.a.	W29
T 30	15 45 41	26° 8'33	4♈28	19°29	0°30	17°30	22°53	22°11	27°52	29°18	8°33	25°31	24° 7	16°18	n.a.	T 30
F 31	15 49 37	27♉ 5'39	19♈ 4	19♉ 2	29♉53	18♋ 6	22♏45	22♎ 8	27♐50	29♋19	8♐32	25♓29	24♓ 4	16♏25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 8	8s41	1s24	20n22	1n50	25n 9	3n43	25n29	1n39	19s 8	0n32	7s10	2n31	24s13	0s23	21n32	0n50	22s21	0s10	1s12	1s45	19s38		n.a.
T 2	11 29	1 48	0 7	20 27	1 42	25 9	3 40	25 28	1 38	19 7	0 32	7 8	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 12	1 47	19 40		n.a.
F 3	11 49	5n21	1n13	20 30	1 33	25 8	3 35	25 27	1 38	19 6	0 32	7 7	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 12	1 48	19 43		n.a.
S 4	12 9	12 21	2 29	20 30	1 24	25 7	3 31	25 26	1 37	19 4	0 32	7 5	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 13	1 49	19 46		n.a.
S 5	12 30	18 43	3 36	20 29	1 13	25 4	3 26	25 25	1 37	19 3	0 32	7 3	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 14	1 50	19 48		n.a.
M 6	12 49	23 53	4 27	20 26	1 2	25 1	3 20	25 24	1 36	19 2	0 31	7 2	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 16	1 52	19 51		n.a.
T 7	13 9	27 24	4 59	20 22	0 50	24 57	3 14	25 22	1 36	19 0	0 31	7 0	2 31	24 13	0 23	21 32	0 50	22 21	0 10	1 18	1 53	19 53		n.a.
W 8	13 29	28 56	5 10	20 15	0 38	24 53	3 8	25 21	1 35	18 59	0 31	6 59	2 31	24 13	0 23	21 31	0 50	22 21	0 10	1 20	1 54	19 56		n.a.
T 9	13 48	28 28	5 2	20 6	0 24	24 47	3 1	25 19	1 34	18 57	0 31	6 57	2 30	24 13	0 23	21 31	0 50	22 20	0 10	1 22	1 56	19 59		n.a.
F 10	14 7	26 13	4 36	19 56	0 10	24 41	2 54	25 17	1 34	18 55	0 31	6 56	2 30	24 13	0 23	21 31	0 50	22 20	0 10	1 23	1 57	20 1		n.a.
S 11	14 26	22 33	3 56	19 44	0s 4	24 34	2 47	25 15	1 33	18 54	0 31	6 54	2 30	24 13	0 23	21 31	0 50	22 20	0 11	1 23	1 58	20 4		n.a.
S 12	14 45	17 52	3 4	19 31	0 19	24 26	2 39	25 12	1 33	18 52	0 31	6 53	2 30	24 13	0 23	21 31	0 50	22 20	0 11	1 23	1 59	20 7		n.a.
M13	15 3	12 31	2 5	19 16	0 35	24 17	2 30	25 10	1 32	18 51	0 31	6 52	2 30	24 13	0 23	21 31	0 50	22 20	0 11	1 23	2 1	20 9		n.a.
T 14	15 21	6 48	1 1	19 0	0 51	24 8	2 21	25 7	1 32	18 49	0 30	6 50	2 30	24 13	0 23	21 31	0 50	22 20	0 11	1 22	2 2	20 12		n.a.
W15	15 39	0 57	0s 5	18 42	1 7	23 57	2 12	25 4	1 31	18 47	0 30	6 49	2 30	24 13	0 23	21 30	0 50	22 20	0 11	1 22	2 3	20 14		n.a.
T 16	15 57	4s52	1 9	18 23	1 23	23 46	2 2	25 1	1 31	18 46	0 30	6 47	2 30	24 13	0 23	21 30	0 50	22 20	0 11	1 22	2 5	20 17		n.a.
F 17	16 14	10 28	2 10	18 3	1 40	23 33	1 52	24 58	1 30	18 44	0 30	6 46	2 29	24 13	0 23	21 30	0 50	22 20	0 11	1 23	2 6	20 20		n.a.
S 18	16 32	15 41	3 4	17 42	1 56	23 20	1 41	24 55	1 30	18 42	0 30	6 45	2 29	24 13	0 23	21 30	0 50	22 20	0 11	1 25	2 7	20 22		n.a.
S 19	16 48	20 18	3 51	17 21	2 12	23 6	1 30	24 51	1 29	18 41	0 30	6 43	2 29	24 13	0 23	21 30	0 50	22 19	0 11	1 28	2 8	20 25		n.a.
M20	17 5	24 7	4 27	16 59	2 28	22 51	1 19	24 48	1 28	18 39	0 30	6 42	2 29	24 13	0 23	21 29	0 50	22 19	0 11	1 32	2 10	20 27		n.a.
T 21	17 22	26 57	4 52	16 37	2 43	22 36	1 7	24 44	1 28	18 37	0 30	6 41	2 29	24 13	0 23	21 29	0 50	22 19	0 12	1 36	2 11	20 30		n.a.
W22	17 38	28 34	5 4	16 15	2 58	22 19	0 54	24 40	1 27	18 35	0 29	6 40	2 29	24 13	0 23	21 29	0 50	22 19	0 12	1 39	2 12	20 32		n.a.
T 23	17 54	28 52	5 3	15 53	3 11	22 2	0 42	24 36	1 27	18 34	0 29	6 38	2 29	24 13	0 23	21 29	0 50	22 19	0 12	1 43	2 13	20 35		n.a.
F 24	18 9	27 44	4 48	15 32	3 24	21 44	0 29	24 32	1 26	18 32	0 29	6 37	2 28	24 13	0 23	21 29	0 50	22 19	0 12	1 46	2 15	20 37		n.a.
S 25	18 25	25 14	4 20	15 11	3 36	21 25	0 15	24 27	1 26	18 30	0 29	6 36	2 28	24 13	0 23	21 28	0 50	22 19	0 12	1 48	2 16	20 40		n.a.
S 26	18 40	21 27	3 38	14 51	3 47	21 6	0 2	24 23	1 25	18 28	0 29	6 35	2 28	24 13	0 23	21 28	0 50	22 19	0 12	1 49	2 17	20 43		n.a.
M27	18 54	16 35	2 44	14 33	3 56	20 46	0s12	24 18	1 25	18 26	0 29	6 34	2 28	24 13	0 23	21 28	0 50	22 19	0 12	1 49	2 19	20 45		n.a.
T 28	19 9	10 48	1 40	14 16	4 4	20 25	0 26	24 13	1 24	18 24	0 29	6 32	2 28	24 13	0 23	21 28	0 50	22 18	0 12	1 49	2 20	20 48		n.a.
W29	19 23	4 20	0 28	14 1	4 10	20 4	0 40	24 8	1 23	18 23	0 28	6 31	2 28	24 13	0 23	21 27	0 50	22 18	0 12	1 49	2 21	20 50		n.a.
T 30	19 37	2n32	0n48	13 48	4 15	19 43	0 54	24 2	1 23	18 21	0 28	6 30	2 27	24 13	0 23	21 27	0 50	22 18	0 12	1 49	2 22	20 53		n.a.
F 31	19n50	9n28	2n 2	13n38	4s19	19n22	1s 8	23n57	1n22	18s19	0n28	6s29	2n27	24s13	0s23	21n27	0n50	22s18	0s13	1s50	2s24	20s55		n.a.

Julian Day Number = 1284704.5, Delta T = 08h04m50s
Ecliptic obliquity = 23°50'22, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°34'43, Lahiri = -20°27'43 Julian Calendar 1 May 1196 BCE == Greg. Calendar 20 Apr. 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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JUNE 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 34	28♉ 2'46	4♉ 1	18°R38	29°R16	18♋42	22°R38	22°R 5	27°R48	29♋20	8°R30	25°R24	24♓ 1	16♏31	n.a.	S 1
S 2	15 57 31	28°59'53	19°12	18♉18	28♉39	19°19	22♏30	22♎ 2	27♐46	29°22	8♐29	25♓18	23°58	16°38	n.a.	S 2
M 3	16 1 27	29°57'00	4♊27	18° 2	28° 2	19°55	22°23	21°59	27°44	29°23	8°27	25° 9	23°54	16°45	n.a.	M 3
T 4	16 5 24	0♊54'09	19°36	17°50	27°25	20°31	22°15	21°56	27°42	29°24	8°26	25° 0	23°51	16°51	n.a.	T 4
W 5	16 9 20	1°51'17	4♋28	17°44	26°48	21° 8	22° 7	21°53	27°40	29°26	8°24	24°50	23°48	16°58	n.a.	W 5
T 6	16 13 17	2°48'26	18°56	17°D42	26°12	21°44	22° 0	21°50	27°38	29°27	8°23	24°43	23°45	17° 5	n.a.	T 6
F 7	16 17 13	3°45'35	2♌55	17°46	25°38	22°21	21°53	21°48	27°36	29°29	8°22	24°37	23°42	17°12	n.a.	F 7
S 8	16 21 10	4°42'44	16°25	17°55	25° 4	22°58	21°45	21°45	27°33	29°30	8°20	24°33	23°39	17°18	n.a.	S 8
S 9	16 25 7	5°39'54	29°27	18°10	24°32	23°34	21°38	21°42	27°31	29°31	8°19	24°32	23°35	17°25	n.a.	S 9
M10	16 29 3	6°37'03	12♍ 5	18°30	24° 1	24°11	21°31	21°40	27°29	29°33	8°17	24°D32	23°32	17°32	n.a.	M10
T 11	16 33 0	7°34'14	24°24	18°56	23°32	24°48	21°24	21°37	27°27	29°34	8°16	24°R32	23°29	17°38	n.a.	T 11
W12	16 36 56	8°31'24	6♎29	19°28	23° 4	25°25	21°17	21°35	27°25	29°36	8°14	24°32	23°26	17°45	n.a.	W12
T 13	16 40 53	9°28'35	18°24	20° 5	22°39	26° 2	21°10	21°33	27°22	29°37	8°13	24°29	23°23	17°52	n.a.	T 13
F 14	16 44 49	10°25'47	0♏15	20°47	22°15	26°39	21° 3	21°31	27°20	29°39	8°11	24°25	23°19	17°58	n.a.	F 14
S 15	16 48 46	11°22'59	12° 4	21°35	21°54	27°16	20°56	21°29	27°18	29°41	8°10	24°17	23°16	18° 5	n.a.	S 15
S 16	16 52 42	12°20'12	23°56	22°29	21°35	27°53	20°49	21°27	27°16	29°42	8° 8	24° 7	23°13	18°12	n.a.	S 16
M17	16 56 39	13°17'26	5♐51	23°28	21°19	28°31	20°43	21°25	27°13	29°44	8° 7	23°55	23°10	18°19	n.a.	M17
T 18	17 0 36	14°14'40	17°52	24°32	21° 5	29° 8	20°36	21°23	27°11	29°46	8° 6	23°42	23° 7	18°25	n.a.	T 18
W19	17 4 32	15°11'56	29°59	25°41	20°53	29°45	20°30	21°21	27° 9	29°47	8° 4	23°29	23° 4	18°32	n.a.	W19
T 20	17 8 29	16° 9'12	12♑15	26°55	20°43	0♌23	20°24	21°20	27° 6	29°49	8° 3	23°16	23° 0	18°39	n.a.	T 20
F 21	17 12 25	17° 6'30	24°39	28°15	20°36	1° 0	20°17	21°18	27° 4	29°51	8° 1	23° 6	22°57	18°45	n.a.	F 21
S 22	17 16 22	18° 3'49	7♒13	29°39	20°31	1°38	20°11	21°17	27° 2	29°52	8° 0	22°59	22°54	18°52	n.a.	S 22
S 23	17 20 18	19° 1'09	20° 0	1♊ 7	20°D29	2°15	20° 5	21°15	26°59	29°54	7°58	22°54	22°51	18°59	n.a.	S 23
M24	17 24 15	19°58'30	3♓ 2	2°41	20°29	2°53	20° 0	21°14	26°57	29°56	7°57	22°52	22°48	19° 5	n.a.	M24
T 25	17 28 12	20°55'53	16°20	4°18	20°32	3°31	19°54	21°13	26°55	29°58	7°56	22°51	22°45	19°12	n.a.	T 25
W26	17 32 8	21°53'17	29°59	5°59	20°36	4° 8	19°49	21°12	26°52	29°59	7°54	22°51	22°41	19°19	n.a.	W26
T 27	17 36 5	22°50'42	13♈59	7°44	20°43	4°46	19°43	21°11	26°50	0♌ 1	7°53	22°50	22°38	19°26	n.a.	T 27
F 28	17 40 1	23°48'09	28°21	9°32	20°52	5°24	19°38	21°10	26°48	0° 3	7°51	22°48	22°35	19°32	n.a.	F 28
S 29	17 43 58	24°45'38	13♉ 2	11°24	21° 3	6° 2	19°33	21° 9	26°45	0° 5	7°50	22°42	22°32	19°39	n.a.	S 29
S 30	17 47 54	25♊43'08	27♉58	13♊17	21♉16	6♌40	19♏28	21♎ 8	26♐43	0♌ 7	7♐49	22♓35	22♓29	19♏46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 3	16n 2	3n10	13n29	4s21	19n 0	1s22	23n51	1n22	18s17	0n28	6s28	2n27	24s13	0s23	21n26	0n50	22s18	0s13	1s51	2s25	20s58		n.a.
S 2	20 16	21 44	4 5	13 23	4 21	18 38	1 36	23 46	1 21	18 15	0 28	6 27	2 27	24 13	0 24	21 26	0 50	22 18	0 13	1 54	2 26	21 0		n.a.
M 3	20 29	26 2	4 44	13 19	4 20	18 17	1 49	23 40	1 21	18 14	0 28	6 26	2 27	24 13	0 24	21 26	0 50	22 18	0 13	1 57	2 28	21 3		n.a.
T 4	20 41	28 26	5 2	13 18	4 18	17 55	2 3	23 34	1 20	18 12	0 27	6 25	2 26	24 13	0 24	21 26	0 50	22 17	0 13	2 1	2 29	21 5		n.a.
W 5	20 53	28 44	4 59	13 20	4 14	17 34	2 16	23 27	1 20	18 10	0 27	6 25	2 26	24 13	0 24	21 25	0 50	22 17	0 13	2 5	2 30	21 8		n.a.
T 6	21 4	27 2	4 37	13 24	4 9	17 13	2 29	23 21	1 19	18 8	0 27	6 24	2 26	24 13	0 24	21 25	0 50	22 17	0 13	2 8	2 31	21 10		n.a.
F 7	21 15	23 42	3 58	13 31	4 3	16 53	2 41	23 14	1 18	18 6	0 27	6 23	2 26	24 13	0 24	21 25	0 50	22 17	0 13	2 10	2 33	21 13		n.a.
S 8	21 26	19 10	3 8	13 41	3 56	16 33	2 53	23 8	1 18	18 5	0 27	6 22	2 26	24 13	0 24	21 24	0 50	22 17	0 13	2 12	2 34	21 15		n.a.
S 9	21 36	13 52	2 9	13 53	3 48	16 14	3 5	23 1	1 17	18 3	0 26	6 21	2 25	24 13	0 24	21 24	0 50	22 17	0 13	2 12	2 35	21 17		n.a.
M10	21 47	8 9	1 6	14 7	3 39	15 55	3 16	22 54	1 17	18 1	0 26	6 21	2 25	24 13	0 24	21 24	0 50	22 17	0 14	2 12	2 36	21 20		n.a.
T 11	21 56	2 16	0 1	14 24	3 29	15 38	3 27	22 46	1 16	18 0	0 26	6 20	2 25	24 13	0 24	21 23	0 50	22 16	0 14	2 12	2 38	21 22		n.a.
W12	22 6	3s34	1s 3	14 42	3 19	15 21	3 37	22 39	1 16	17 58	0 26	6 19	2 25	24 12	0 24	21 23	0 50	22 16	0 14	2 13	2 39	21 25		n.a.
T 13	22 14	9 13	2 3	15 3	3 7	15 5	3 47	22 31	1 15	17 56	0 26	6 19	2 24	24 12	0 24	21 23	0 50	22 16	0 14	2 13	2 40	21 27		n.a.
F 14	22 23	14 30	2 57	15 26	2 55	14 51	3 56	22 24	1 14	17 54	0 26	6 18	2 24	24 12	0 24	21 22	0 50	22 16	0 14	2 15	2 42	21 30		n.a.
S 15	22 31	19 15	3 43	15 51	2 43	14 37	4 4	22 16	1 14	17 53	0 25	6 17	2 24	24 12	0 24	21 22	0 50	22 16	0 14	2 18	2 43	21 32		n.a.
S 16	22 39	23 15	4 20	16 17	2 30	14 24	4 12	22 8	1 13	17 51	0 25	6 17	2 24	24 12	0 24	21 22	0 50	22 16	0 14	2 22	2 44	21 35		n.a.
M17	22 46	26 19	4 45	16 44	2 17	14 13	4 20	21 59	1 13	17 50	0 25	6 16	2 23	24 12	0 24	21 21	0 50	22 16	0 14	2 27	2 45	21 37		n.a.
T 18	22 53	28 13	4 58	17 13	2 4	14 3	4 26	21 51	1 12	17 48	0 25	6 16	2 23	24 12	0 24	21 21	0 50	22 15	0 14	2 33	2 47	21 39		n.a.
W19	23 0	28 48	4 58	17 43	1 50	13 54	4 33	21 42	1 12	17 47	0 25	6 16	2 23	24 12	0 24	21 21	0 50	22 15	0 14	2 38	2 48	21 42		n.a.
T 20	23 6	27 59	4 44	18 14	1 36	13 46	4 38	21 34	1 11	17 45	0 24	6 15	2 23	24 12	0 24	21 20	0 50	22 15	0 14	2 43	2 49	21 44		n.a.
F 21	23 12	25 45	4 16	18 46	1 22	13 39	4 44	21 25	1 11	17 44	0 24	6 15	2 22	24 12	0 24	21 20	0 50	22 15	0 15	2 47	2 51	21 47		n.a.
S 22	23 18	22 15	3 36	19 18	1 8	13 33	4 48	21 16	1 10	17 42	0 24	6 14	2 22	24 12	0 24	21 19	0 50	22 15	0 15	2 50	2 52	21 49		n.a.
S 23	23 23	17 39	2 44	19 50	0 55	13 28	4 53	21 7	1 9	17 41	0 24	6 14	2 22	24 12	0 24	21 19	0 50	22 15	0 15	2 52	2 53	21 51		n.a.
M24	23 27	12 9	1 43	20 22	0 41	13 25	4 56	20 57	1 9	17 39	0 24	6 14	2 22	24 12	0 24	21 19	0 50	22 15	0 15	2 53	2 54	21 54		n.a.
T 25	23 31	6 0	0 34	20 54	0 28	13 22	5 0	20 48	1 8	17 38	0 23	6 14	2 22	24 12	0 24	21 18	0 50	22 15	0 15	2 53	2 56	21 56		n.a.
W26	23 35	0n34	0n38	21 25	0 15	13 21	5 2	20 38	1 8	17 37	0 23	6 13	2 21	24 12	0 24	21 18	0 50	22 14	0 15	2 53	2 57	21 59		n.a.
T 27	23 39	7 17	1 49	21 55	0 3	13 20	5 5	20 28	1 7	17 35	0 23	6 13	2 21	24 12	0 24	21 17	0 50	22 14	0 15	2 53	2 58	22 1		n.a.
F 28	23 41	13 47	2 56	22 24	0n10	13 20	5 7	20 19	1 7	17 34	0 23	6 13	2 21	24 12	0 24	21 17	0 50	22 14	0 15	2 54	2 59	22 3		n.a.
S 29	23 44	19 41	3 52	22 52	0 21	13 22	5 8	20 8	1 6	17 33	0 23	6 13	2 20	24 12	0 24	21 17	0 50	22 14	0 15	2 56	3 1	22 6		n.a.
S 30	23n46	24n28	4n33	23n18	0n32	13n24	5s10	19n58	1n 5	17s32	0n22	6s13	2n20	24s12	0s24	21n16	0n50	22s14	0s15	3s 0	3s 2	22s 8		n.a.

Julian Day Number = 1284735.5, Delta T = 08h04m48s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°34'39, Lahiri = -20°27'39 Julian Calendar 1 June 1196 BCE == Greg. Calendar 21 May 1196 BCE

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JULY 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 51 51	26♊40'39	13♊ 1	15♊14	21♉31	7♌18	19°R23	21°R 8	26°R40	0♌ 9	7°R47	22°R25	22♓25	19♏52	n.a.	M 1
T 2	17 55 47	27°38'12	28° 1	17°12	21°49	7°56	19♏19	21♎ 7	26♐38	0°11	7♐46	22♓14	22°22	19°59	n.a.	T 2
W 3	17 59 44	28°35'46	12♋48	19°12	22° 8	8°35	19°14	21° 7	26°36	0°13	7°44	22° 3	22°19	20° 6	n.a.	W 3
T 4	18 3 41	29°33'22	27°16	21°13	22°28	9°13	19°10	21° 6	26°33	0°15	7°43	21°53	22°16	20°12	n.a.	T 4
F 5	18 7 37	0♋30'58	11♌17	23°14	22°51	9°51	19° 6	21° 6	26°31	0°17	7°42	21°46	22°13	20°19	n.a.	F 5
S 6	18 11 34	1°28'36	24°49	25°17	23°15	10°30	19° 2	21° 6	26°28	0°19	7°41	21°41	22°10	20°26	n.a.	S 6
S 7	18 15 30	2°26'15	7♍55	27°19	23°41	11° 8	18°58	21°D 6	26°26	0°21	7°39	21°39	22° 6	20°33	n.a.	S 7
M 8	18 19 27	3°23'55	20°35	29°22	24° 8	11°47	18°54	21° 6	26°24	0°23	7°38	21°D39	22° 3	20°39	n.a.	M 8
T 9	18 23 23	4°21'37	2♎55	1♋24	24°37	12°25	18°51	21° 6	26°21	0°25	7°37	21°R39	22° 0	20°46	n.a.	T 9
W10	18 27 20	5°19'19	15° 1	3°26	25° 8	13° 4	18°48	21° 6	26°19	0°27	7°35	21°38	21°57	20°53	n.a.	W10
T 11	18 31 16	6°17'03	26°56	5°27	25°40	13°43	18°45	21° 6	26°17	0°29	7°34	21°36	21°54	20°59	n.a.	T 11
F 12	18 35 13	7°14'48	8♏47	7°27	26°13	14°22	18°42	21° 7	26°14	0°31	7°33	21°32	21°51	21° 6	n.a.	F 12
S 13	18 39 10	8°12'35	20°38	9°27	26°47	15° 0	18°39	21° 7	26°12	0°33	7°32	21°26	21°47	21°13	n.a.	S 13
S 14	18 43 6	9°10'23	2♐32	11°25	27°23	15°39	18°37	21° 8	26°10	0°35	7°31	21°17	21°44	21°20	n.a.	S 14
M15	18 47 3	10° 8'13	14°32	13°22	28° 0	16°18	18°34	21° 9	26° 7	0°37	7°29	21° 6	21°41	21°26	n.a.	M15
T 16	18 50 59	11° 6'04	26°42	15°19	28°38	16°57	18°32	21°10	26° 5	0°40	7°28	20°53	21°38	21°33	n.a.	T 16
W17	18 54 56	12° 3'57	9♑ 1	17°13	29°18	17°36	18°30	21°10	26° 3	0°42	7°27	20°41	21°35	21°40	n.a.	W17
T 18	18 58 52	13° 1'51	21°30	19° 7	29°58	18°16	18°28	21°11	26° 0	0°44	7°26	20°30	21°31	21°46	n.a.	T 18
F 19	19 2 49	13°59'47	4♒10	20°59	0♊40	18°55	18°27	21°13	25°58	0°46	7°25	20°20	21°28	21°53	n.a.	F 19
S 20	19 6 45	14°57'45	17° 1	22°51	1°22	19°34	18°25	21°14	25°56	0°48	7°24	20°14	21°25	22° 0	n.a.	S 20
S 21	19 10 42	15°55'45	0♓ 4	24°40	2° 6	20°13	18°24	21°15	25°54	0°50	7°23	20° 9	21°22	22° 6	n.a.	S 21
M22	19 14 39	16°53'47	13°18	26°29	2°50	20°53	18°23	21°16	25°52	0°52	7°22	20° 8	21°19	22°13	n.a.	M22
T 23	19 18 35	17°51'51	26°44	28°16	3°36	21°32	18°22	21°18	25°49	0°55	7°21	20°D 8	21°16	22°20	n.a.	T 23
W24	19 22 32	18°49'57	10♈25	0♌ 2	4°22	22°12	18°21	21°19	25°47	0°57	7°20	20° 8	21°12	22°27	n.a.	W24
T 25	19 26 28	19°48'05	24°21	1°47	5° 9	22°51	18°21	21°21	25°45	0°59	7°19	20°R 8	21° 9	22°33	n.a.	T 25
F 26	19 30 25	20°46'15	8♉31	3°30	5°57	23°31	18°21	21°23	25°43	1° 1	7°18	20° 7	21° 6	22°40	n.a.	F 26
S 27	19 34 21	21°44'28	22°55	5°13	6°46	24°11	18°D21	21°25	25°41	1° 3	7°17	20° 4	21° 3	22°47	n.a.	S 27
S 28	19 38 18	22°42'43	7♊30	6°54	7°35	24°50	18°21	21°27	25°39	1° 6	7°16	19°58	21° 0	22°53	n.a.	S 28
M29	19 42 14	23°41'00	22° 9	8°34	8°26	25°30	18°21	21°29	25°37	1° 8	7°15	19°50	20°57	23° 0	n.a.	M29
T 30	19 46 11	24°39'19	6♋47	10°12	9°17	26°10	18°21	21°31	25°35	1°10	7°14	19°42	20°53	23° 7	n.a.	T 30
W31	19 50 8	25♋37'41	21♋16	11♌50	10♊ 8	26♌50	18♏22	21♎33	25♐33	1♌12	7♐13	19♓33	20♓50	23♏14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	27n38	4n56	23n42	0n42	13n27	5s11	19n48	1n 5	17s31	0n22	6s13	2n20	24s12	0s24	21n16	0n50	22s14	0s16	3s 4	3s 3	22s10		n.a.
T 2	23 49	28 48	4 59	24 4	0 52	13 31	5 11	19 37	1 4	17 30	0 22	6 13	2 20	24 12	0 24	21 15	0 50	22 14	0 16	3 8	3 5	22 13		n.a.
W 3	23 50	27 52	4 41	24 24	1 1	13 35	5 11	19 26	1 4	17 29	0 22	6 13	2 19	24 12	0 24	21 15	0 50	22 13	0 16	3 12	3 6	22 15		n.a.
T 4	23 50	25 4	4 6	24 41	1 9	13 41	5 11	19 16	1 3	17 28	0 22	6 13	2 19	24 12	0 24	21 14	0 50	22 13	0 16	3 16	3 7	22 17		n.a.
F 5	23 50	20 49	3 16	24 56	1 16	13 47	5 11	19 5	1 2	17 27	0 21	6 13	2 19	24 11	0 24	21 14	0 50	22 13	0 16	3 19	3 8	22 20		n.a.
S 6	23 50	15 36	2 17	25 8	1 23	13 54	5 10	18 53	1 2	17 26	0 21	6 14	2 19	24 11	0 24	21 14	0 50	22 13	0 16	3 21	3 10	22 22		n.a.
S 7	23 49	9 51	1 12	25 17	1 28	14 1	5 9	18 42	1 1	17 25	0 21	6 14	2 18	24 11	0 24	21 13	0 50	22 13	0 16	3 22	3 11	22 24		n.a.
M 8	23 48	3 53	0 6	25 24	1 33	14 9	5 8	18 31	1 1	17 24	0 21	6 14	2 18	24 11	0 24	21 13	0 50	22 13	0 16	3 22	3 12	22 26		n.a.
T 9	23 46	2s 5	0s59	25 28	1 38	14 17	5 7	18 19	1 0	17 23	0 21	6 14	2 18	24 11	0 24	21 12	0 50	22 13	0 16	3 22	3 13	22 29		n.a.
W10	23 44	7 51	2 0	25 29	1 41	14 26	5 5	18 7	1 0	17 23	0 20	6 15	2 18	24 11	0 24	21 12	0 50	22 13	0 16	3 22	3 15	22 31		n.a.
T 11	23 41	13 16	2 55	25 27	1 44	14 35	5 3	17 56	0 59	17 22	0 20	6 15	2 17	24 11	0 24	21 11	0 50	22 12	0 16	3 23	3 16	22 33		n.a.
F 12	23 38	18 10	3 42	25 23	1 46	14 45	5 1	17 44	0 58	17 21	0 20	6 16	2 17	24 11	0 24	21 11	0 50	22 12	0 17	3 25	3 17	22 36		n.a.
S 13	23 35	22 22	4 20	25 17	1 47	14 55	4 59	17 31	0 58	17 21	0 20	6 16	2 17	24 11	0 24	21 10	0 50	22 12	0 17	3 27	3 19	22 38		n.a.
S 14	23 31	25 41	4 46	25 8	1 48	15 6	4 56	17 19	0 57	17 20	0 20	6 16	2 17	24 11	0 24	21 10	0 50	22 12	0 17	3 31	3 20	22 40		n.a.
M15	23 27	27 53	4 59	24 57	1 48	15 16	4 54	17 7	0 57	17 20	0 19	6 17	2 16	24 11	0 24	21 10	0 50	22 12	0 17	3 35	3 21	22 42		n.a.
T 16	23 22	28 48	5 0	24 43	1 47	15 28	4 51	16 54	0 56	17 19	0 19	6 18	2 16	24 11	0 24	21 9	0 50	22 12	0 17	3 40	3 22	22 45		n.a.
W17	23 17	28 17	4 46	24 28	1 46	15 39	4 48	16 41	0 55	17 19	0 19	6 18	2 16	24 11	0 24	21 9	0 50	22 12	0 17	3 45	3 24	22 47		n.a.
T 18	23 11	26 21	4 19	24 11	1 45	15 51	4 45	16 29	0 55	17 19	0 19	6 19	2 15	24 11	0 24	21 8	0 50	22 12	0 17	3 50	3 25	22 49		n.a.
F 19	23 5	23 4	3 39	23 52	1 43	16 2	4 41	16 16	0 54	17 18	0 19	6 19	2 15	24 11	0 24	21 8	0 50	22 12	0 17	3 53	3 26	22 51		n.a.
S 20	22 59	18 38	2 46	23 31	1 40	16 15	4 38	16 3	0 54	17 18	0 18	6 20	2 15	24 10	0 24	21 7	0 50	22 12	0 17	3 56	3 27	22 54		n.a.
S 21	22 52	13 16	1 45	23 8	1 37	16 27	4 34	15 49	0 53	17 18	0 18	6 21	2 15	24 10	0 24	21 7	0 50	22 11	0 17	3 58	3 29	22 56		n.a.
M22	22 45	7 14	0 36	22 44	1 34	16 39	4 31	15 36	0 52	17 18	0 18	6 22	2 14	24 10	0 24	21 6	0 50	22 11	0 17	3 58	3 30	22 58		n.a.
T 23	22 37	0 47	0n35	22 19	1 30	16 51	4 27	15 23	0 52	17 18	0 18	6 22	2 14	24 10	0 24	21 6	0 50	22 11	0 18	3 58	3 31	23 0		n.a.
W24	22 29	5n49	1 46	21 52	1 25	17 4	4 23	15 9	0 51	17 18	0 18	6 23	2 14	24 10	0 24	21 5	0 50	22 11	0 18	3 58	3 33	23 2		n.a.
T 25	22 21	12 15	2 52	21 24	1 21	17 16	4 19	14 55	0 51	17 18	0 17	6 24	2 14	24 10	0 24	21 5	0 50	22 11	0 18	3 58	3 34	23 5		n.a.
F 26	22 12	18 11	3 49	20 55	1 16	17 29	4 15	14 42	0 50	17 18	0 17	6 25	2 13	24 10	0 24	21 4	0 50	22 11	0 18	3 59	3 35	23 7		n.a.
S 27	22 3	23 11	4 32	20 25	1 11	17 41	4 11	14 28	0 49	17 18	0 17	6 26	2 13	24 10	0 24	21 4	0 50	22 11	0 18	4 0	3 36	23 9		n.a.
S 28	21 53	26 49	4 58	19 54	1 5	17 53	4 6	14 13	0 49	17 18	0 17	6 27	2 13	24 10	0 24	21 3	0 50	22 11	0 18	4 2	3 38	23 11		n.a.
M29	21 43	28 40	5 5	19 23	0 59	18 6	4 2	13 59	0 48	17 19	0 17	6 28	2 13	24 10	0 24	21 3	0 50	22 11	0 18	4 5	3 39	23 13		n.a.
T 30	21 33	28 31	4 52	18 50	0 53	18 18	3 58	13 45	0 48	17 19	0 16	6 29	2 12	24 10	0 24	21 2	0 50	22 11	0 18	4 9	3 40	23 16		n.a.
W31	21n22	26n24	4n20	18n17	0n47	18n30	3s53	13n31	0n47	17s19	0n16	6s30	2n12	24s10	0s24	21n 2	0n50	22s11	0s18	4s12	3s41	23s18		n.a.

Julian Day Number = 1284765.5, Delta T = 08h04m47s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°34'35, Lahiri = -20°27'35 Julian Calendar 1 July 1196 BCE == Greg. Calendar 20 June 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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AUGUST 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 4	26♋36'04	5♌29	13♌26	11♊ 1	27♌30	18♏23	21♎35	25°R31	1♌14	7°R12	19°R25	20♓47	23♏20	n.a.	T 1
F 2	19 58 1	27°34'29	19°22	15° 1	11°54	28°10	18°24	21°38	25♐29	1°17	7♐11	19♓20	20°44	23°27	n.a.	F 2
S 3	20 1 57	28°32'56	2♍50	16°35	12°47	28°50	18°25	21°40	25°27	1°19	7°11	19°16	20°41	23°34	n.a.	S 3
S 4	20 5 54	29°31'25	15°54	18° 8	13°42	29°30	18°27	21°43	25°25	1°21	7°10	19°D15	20°37	23°40	n.a.	S 4
M 5	20 9 50	0♌29'55	28°36	19°40	14°36	0♍11	18°28	21°45	25°23	1°23	7° 9	19°15	20°34	23°47	n.a.	M 5
T 6	20 13 47	1°28'28	10♎58	21°11	15°32	0°51	18°30	21°48	25°22	1°26	7° 8	19°16	20°31	23°54	n.a.	T 6
W 7	20 17 43	2°27'02	23° 6	22°40	16°27	1°31	18°32	21°51	25°20	1°28	7° 8	19°18	20°28	24° 1	n.a.	W 7
T 8	20 21 40	3°25'38	5♏ 3	24° 9	17°24	2°12	18°34	21°54	25°18	1°30	7° 7	19°R18	20°25	24° 7	n.a.	T 8
F 9	20 25 37	4°24'16	16°55	25°36	18°21	2°52	18°37	21°57	25°16	1°32	7° 6	19°17	20°22	24°14	n.a.	F 9
S 10	20 29 33	5°22'55	28°47	27° 2	19°18	3°33	18°39	22° 0	25°15	1°35	7° 6	19°14	20°18	24°21	n.a.	S 10
S 11	20 33 30	6°21'37	10♐44	28°27	20°16	4°13	18°42	22° 3	25°13	1°37	7° 5	19°10	20°15	24°27	n.a.	S 11
M12	20 37 26	7°20'21	22°49	29°50	21°14	4°54	18°45	22° 6	25°12	1°39	7° 5	19° 3	20°12	24°34	n.a.	M12
T 13	20 41 23	8°19'06	5♑ 5	1♍13	22°13	5°35	18°48	22°10	25°10	1°41	7° 4	18°56	20° 9	24°41	n.a.	T 13
W14	20 45 19	9°17'54	17°35	2°34	23°12	6°16	18°51	22°13	25° 9	1°43	7° 4	18°49	20° 6	24°47	n.a.	W14
T 15	20 49 16	10°16'43	0♒19	3°54	24°12	6°56	18°55	22°17	25° 7	1°46	7° 3	18°42	20° 3	24°54	n.a.	T 15
F 16	20 53 12	11°15'35	13°17	5°12	25°12	7°37	18°59	22°20	25° 6	1°48	7° 3	18°37	19°59	25° 1	n.a.	F 16
S 17	20 57 9	12°14'29	26°30	6°29	26°12	8°18	19° 2	22°24	25° 4	1°50	7° 2	18°33	19°56	25° 8	n.a.	S 17
S 18	21 1 5	13°13'25	9♓55	7°45	27°13	8°59	19° 6	22°28	25° 3	1°52	7° 2	18°31	19°53	25°14	n.a.	S 18
M19	21 5 2	14°12'23	23°31	8°59	28°14	9°40	19°11	22°31	25° 2	1°54	7° 2	18°D31	19°50	25°21	n.a.	M19
T 20	21 8 59	15°11'23	7♈18	10°11	29°16	10°22	19°15	22°35	25° 0	1°57	7° 1	18°32	19°47	25°28	n.a.	T 20
W21	21 12 55	16°10'26	21°13	11°21	0♋18	11° 3	19°20	22°39	24°59	1°59	7° 1	18°34	19°43	25°34	n.a.	W21
T 22	21 16 52	17° 9'32	5♉15	12°30	1°20	11°44	19°24	22°43	24°58	2° 1	7° 1	18°35	19°40	25°41	n.a.	T 22
F 23	21 20 48	18° 8'40	19°24	13°37	2°23	12°25	19°29	22°47	24°57	2° 3	7° 0	18°R35	19°37	25°48	n.a.	F 23
S 24	21 24 45	19° 7'50	3♊37	14°41	3°26	13° 7	19°34	22°52	24°56	2° 5	7° 0	18°35	19°34	25°55	n.a.	S 24
S 25	21 28 41	20° 7'04	17°52	15°44	4°29	13°48	19°39	22°56	24°55	2° 7	7° 0	18°33	19°31	26° 1	n.a.	S 25
M26	21 32 38	21° 6'19	2♋ 6	16°44	5°33	14°30	19°45	23° 0	24°54	2°10	7° 0	18°29	19°28	26° 8	n.a.	M26
T 27	21 36 34	22° 5'37	16°16	17°41	6°37	15°11	19°50	23° 5	24°53	2°12	7° 0	18°26	19°24	26°15	n.a.	T 27
W28	21 40 31	23° 4'58	0♌18	18°35	7°41	15°53	19°56	23° 9	24°52	2°14	7° 0	18°22	19°21	26°21	n.a.	W28
T 29	21 44 28	24° 4'21	14° 6	19°26	8°46	16°35	20° 2	23°14	24°51	2°16	7° 0	18°18	19°18	26°28	n.a.	T 29
F 30	21 48 24	25° 3'45	27°39	20°14	9°51	17°17	20° 8	23°18	24°50	2°18	6°59	18°16	19°15	26°35	n.a.	F 30
S 31	21 52 21	26♌ 3'12	10♍54	20♍57	10♋56	17♍58	20♏14	23♎23	24♐49	2♌20	6°D59	18♓15	19♓12	26♏42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n11	22n39	3n33	17n43	0n40	18n42	3s48	13n16	0n46	17s20	0n16	6s31	2n12	24s10	0s24	21n 1	0n50	22s11	0s18	4s15	3s43	23s20		n.a.
F 2	21 0	17 41	2 33	17 8	0 34	18 54	3 44	13 1	0 46	17 20	0 16	6 32	2 12	24 10	0 24	21 1	0 50	22 11	0 18	4 18	3 44	23 22		n.a.
S 3	20 48	11 59	1 27	16 33	0 27	19 5	3 39	12 47	0 45	17 21	0 16	6 33	2 11	24 10	0 24	21 0	0 50	22 11	0 18	4 19	3 45	23 24		n.a.
S 4	20 35	5 55	0 18	15 58	0 20	19 17	3 34	12 32	0 45	17 21	0 16	6 35	2 11	24 9	0 24	21 0	0 50	22 10	0 19	4 19	3 47	23 26		n.a.
M 5	20 23	0s12	0s50	15 22	0 13	19 28	3 29	12 17	0 44	17 22	0 15	6 36	2 11	24 9	0 24	20 59	0 50	22 10	0 19	4 19	3 48	23 28		n.a.
T 6	20 10	6 10	1 54	14 45	0 5	19 39	3 25	12 2	0 43	17 23	0 15	6 37	2 11	24 9	0 24	20 59	0 50	22 10	0 19	4 19	3 49	23 31		n.a.
W 7	19 56	11 47	2 52	14 9	0s 2	19 50	3 20	11 47	0 43	17 23	0 15	6 38	2 10	24 9	0 24	20 58	0 50	22 10	0 19	4 18	3 50	23 33		n.a.
T 8	19 43	16 53	3 42	13 32	0 10	20 0	3 15	11 31	0 42	17 24	0 15	6 40	2 10	24 9	0 24	20 58	0 50	22 10	0 19	4 18	3 52	23 35		n.a.
F 9	19 29	21 20	4 21	12 55	0 18	20 10	3 10	11 16	0 42	17 25	0 15	6 41	2 10	24 9	0 24	20 57	0 50	22 10	0 19	4 19	3 53	23 37		n.a.
S 10	19 14	24 55	4 50	12 18	0 26	20 20	3 5	11 0	0 41	17 26	0 14	6 42	2 10	24 9	0 24	20 57	0 50	22 10	0 19	4 20	3 54	23 39		n.a.
S 11	19 0	27 28	5 6	11 41	0 33	20 30	2 59	10 45	0 40	17 27	0 14	6 44	2 9	24 9	0 24	20 56	0 50	22 10	0 19	4 22	3 55	23 41		n.a.
M12	18 45	28 46	5 8	11 4	0 41	20 39	2 54	10 29	0 40	17 28	0 14	6 45	2 9	24 9	0 24	20 56	0 50	22 10	0 19	4 24	3 57	23 43		n.a.
T 13	18 29	28 41	4 57	10 27	0 49	20 47	2 49	10 13	0 39	17 29	0 14	6 47	2 9	24 9	0 24	20 55	0 50	22 10	0 19	4 27	3 58	23 45		n.a.
W14	18 14	27 9	4 31	9 50	0 58	20 56	2 44	9 57	0 38	17 30	0 14	6 48	2 9	24 9	0 24	20 55	0 50	22 10	0 19	4 30	3 59	23 47		n.a.
T 15	17 58	24 11	3 52	9 14	1 6	21 4	2 39	9 41	0 38	17 31	0 14	6 50	2 8	24 9	0 24	20 55	0 50	22 10	0 20	4 32	4 0	23 49		n.a.
F 16	17 41	19 58	3 0	8 37	1 14	21 11	2 34	9 25	0 37	17 32	0 13	6 51	2 8	24 9	0 24	20 54	0 50	22 10	0 20	4 35	4 2	23 51		n.a.
S 17	17 25	14 43	1 57	8 1	1 22	21 19	2 29	9 9	0 37	17 34	0 13	6 53	2 8	24 9	0 24	20 54	0 50	22 10	0 20	4 36	4 3	23 53		n.a.
S 18	17 8	8 42	0 47	7 25	1 30	21 25	2 23	8 53	0 36	17 35	0 13	6 55	2 8	24 9	0 24	20 53	0 50	22 10	0 20	4 37	4 4	23 56		n.a.
M19	16 50	2 12	0n27	6 50	1 38	21 32	2 18	8 37	0 35	17 36	0 13	6 56	2 7	24 8	0 24	20 53	0 50	22 10	0 20	4 37	4 6	23 58		n.a.
T 20	16 33	4n29	1 41	6 15	1 46	21 37	2 13	8 20	0 35	17 38	0 13	6 58	2 7	24 8	0 24	20 52	0 50	22 10	0 20	4 36	4 7	24 0		n.a.
W21	16 15	11 1	2 49	5 40	1 54	21 43	2 8	8 4	0 34	17 39	0 12	7 0	2 7	24 8	0 24	20 52	0 50	22 10	0 20	4 36	4 8	24 2		n.a.
T 22	15 57	17 3	3 48	5 7	2 2	21 47	2 2	7 47	0 33	17 41	0 12	7 1	2 7	24 8	0 24	20 51	0 50	22 10	0 20	4 35	4 9	24 4		n.a.
F 23	15 39	22 15	4 33	4 34	2 9	21 52	1 57	7 31	0 33	17 42	0 12	7 3	2 7	24 8	0 24	20 51	0 50	22 10	0 20	4 35	4 11	24 6		n.a.
S 24	15 20	26 10	5 2	4 2	2 17	21 56	1 52	7 14	0 32	17 44	0 12	7 5	2 6	24 8	0 24	20 50	0 50	22 11	0 20	4 35	4 12	24 8		n.a.
S 25	15 1	28 28	5 13	3 31	2 24	21 59	1 47	6 57	0 31	17 45	0 12	7 7	2 6	24 8	0 24	20 50	0 50	22 11	0 20	4 36	4 13	24 10		n.a.
M26	14 42	28 53	5 4	3 0	2 31	22 2	1 42	6 40	0 31	17 47	0 12	7 9	2 6	24 8	0 24	20 49	0 50	22 11	0 20	4 38	4 14	24 12		n.a.
T 27	14 23	27 25	4 37	2 32	2 38	22 4	1 37	6 24	0 30	17 49	0 11	7 10	2 6	24 8	0 24	20 49	0 50	22 11	0 21	4 39	4 16	24 14		n.a.
W28	14 3	24 13	3 53	2 4	2 45	22 5	1 31	6 7	0 30	17 50	0 11	7 12	2 6	24 8	0 24	20 48	0 50	22 11	0 21	4 41	4 17	24 16		n.a.
T 29	13 43	19 41	2 57	1 38	2 51	22 6	1 26	5 50	0 29	17 52	0 11	7 14	2 5	24 8	0 24	20 48	0 50	22 11	0 21	4 42	4 18	24 18		n.a.
F 30	13 23	14 13	1 51	1 13	2 57	22 7	1 21	5 32	0 28	17 54	0 11	7 16	2 5	24 8	0 24	20 47	0 50	22 11	0 21	4 43	4 19	24 20		n.a.
S 31	13n 3	8n13	0n40	0n51	3s 3	22n 7	1s16	5n15	0n28	17s56	0n11	7s18	2n 5	24s 8	0s24	20n47	0n50	22s11	0s21	4s43	4s21	24s22		n.a.

Julian Day Number = 1284796.5, Delta T = 08h04m45s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°34'31, Lahiri = -20°27'31 Julian Calendar 1 Aug. 1196 BCE == Greg. Calendar 21 July 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1196 BCE

SEPTEMBER 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 17	27♌ 2'41	23♍50	21♍37	12♋ 1	18♍40	20♏21	23♎28	24°R49	2♌22	6♐59	18°D15	19♓ 9	26♏48	n.a.	S 1
M 2	22 0 14	28° 2'13	6♎27	22°12	13° 7	19°22	20°27	23°33	24♐48	2°24	6°59	18♓15	19° 5	26°55	n.a.	M 2
T 3	22 4 10	29° 1'46	18°48	22°42	14°13	20° 4	20°34	23°38	24°47	2°26	7° 0	18°17	19° 2	27° 2	n.a.	T 3
W 4	22 8 7	0♍ 1'21	0♏56	23° 7	15°19	20°46	20°41	23°43	24°47	2°28	7° 0	18°18	18°59	27° 8	n.a.	W 4
T 5	22 12 3	1° 0'58	12°54	23°26	16°25	21°29	20°48	23°48	24°46	2°30	7° 0	18°20	18°56	27°15	n.a.	T 5
F 6	22 16 0	2° 0'37	24°47	23°38	17°32	22°11	20°55	23°53	24°46	2°32	7° 0	18°21	18°53	27°22	n.a.	F 6
S 7	22 19 56	3° 0'18	6♐39	23°R44	18°39	22°53	21° 2	23°58	24°45	2°34	7° 0	18°R21	18°49	27°29	n.a.	S 7
S 8	22 23 53	4° 0'01	18°36	23°42	19°46	23°35	21° 9	24° 3	24°45	2°36	7° 0	18°20	18°46	27°35	n.a.	S 8
M 9	22 27 50	4°59'46	0♑42	23°32	20°53	24°18	21°17	24° 9	24°44	2°38	7° 1	18°19	18°43	27°42	n.a.	M 9
T 10	22 31 46	5°59'32	13° 0	23°13	22° 1	25° 0	21°25	24°14	24°44	2°40	7° 1	18°17	18°40	27°49	n.a.	T 10
W11	22 35 43	6°59'21	25°35	22°47	23° 8	25°43	21°32	24°19	24°44	2°42	7° 1	18°16	18°37	27°55	n.a.	W11
T 12	22 39 39	7°59'12	8♒29	22°11	24°16	26°25	21°40	24°25	24°44	2°44	7° 2	18°14	18°34	28° 2	n.a.	T 12
F 13	22 43 36	8°59'04	21°42	21°26	25°24	27° 8	21°49	24°30	24°44	2°46	7° 2	18°13	18°30	28° 9	n.a.	F 13
S 14	22 47 32	9°58'58	5♓15	20°34	26°33	27°50	21°57	24°36	24°44	2°48	7° 2	18°12	18°27	28°16	n.a.	S 14
S 15	22 51 29	10°58'55	19° 5	19°33	27°41	28°33	22° 5	24°42	24°D43	2°50	7° 3	18°D12	18°24	28°22	n.a.	S 15
M16	22 55 25	11°58'53	3♈ 9	18°26	28°50	29°16	22°14	24°47	24°43	2°51	7° 3	18°12	18°21	28°29	n.a.	M16
T 17	22 59 22	12°58'54	17°23	17°14	29°59	29°59	22°22	24°53	24°44	2°53	7° 4	18°13	18°18	28°36	n.a.	T 17
W18	23 3 18	13°58'57	1♉44	15°59	1♌ 8	0♎42	22°31	24°59	24°44	2°55	7° 4	18°13	18°14	28°42	n.a.	W18
T 19	23 7 15	14°59'02	16° 6	14°42	2°17	1°25	22°40	25° 5	24°44	2°57	7° 5	18°14	18°11	28°49	n.a.	T 19
F 20	23 11 12	15°59'09	0♊25	13°26	3°26	2° 8	22°49	25°11	24°44	2°59	7° 5	18°14	18° 8	28°56	n.a.	F 20
S 21	23 15 8	16°59'19	14°39	12°14	4°36	2°51	22°58	25°16	24°44	3° 0	7° 6	18°R14	18° 5	29° 3	n.a.	S 21
S 22	23 19 5	17°59'32	28°45	11° 8	5°46	3°34	23° 8	25°22	24°45	3° 2	7° 7	18°D14	18° 2	29° 9	n.a.	S 22
M23	23 23 1	18°59'46	12♋42	10° 9	6°56	4°17	23°17	25°29	24°45	3° 4	7° 7	18°14	17°59	29°16	n.a.	M23
T 24	23 26 58	20° 0'03	26°27	9°20	8° 6	5° 0	23°27	25°35	24°45	3° 5	7° 8	18°14	17°55	29°23	n.a.	T 24
W25	23 30 54	21° 0'22	10♌ 1	8°41	9°16	5°44	23°36	25°41	24°46	3° 7	7° 9	18°14	17°52	29°29	n.a.	W25
T 26	23 34 51	22° 0'42	23°22	8°14	10°27	6°27	23°46	25°47	24°46	3° 9	7° 9	18°15	17°49	29°36	n.a.	T 26
F 27	23 38 47	23° 1'05	6♍30	7°58	11°37	7°10	23°56	25°53	24°47	3°10	7°10	18°15	17°46	29°43	n.a.	F 27
S 28	23 42 44	24° 1'30	19°24	7°D54	12°48	7°54	24° 6	25°59	24°48	3°12	7°11	18°R15	17°43	29°50	n.a.	S 28
S 29	23 46 41	25° 1'57	2♎ 5	8° 1	13°59	8°37	24°16	26° 6	24°48	3°13	7°12	18°15	17°40	29°56	n.a.	S 29
M30	23 50 37	26♍ 2'25	14♎32	8♍19	15♌10	9♎21	24♏26	26♎12	24♐49	3♌15	7♐13	18♓14	17♓36	0♐ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n42	2n 1	0s31	0n30	3s 8	22n 6	1s11	4n58	0n27	17s58	0n11	7s20	2n 5	24s 8	0s24	20n46	0n50	22s11	0s21	4s43	4s22	24s23		n.a.
M 2	12 21	4s 7	1 39	0 12	3 13	22 5	1 6	4 41	0 26	17 59	0 10	7 22	2 4	24 8	0 24	20 46	0 50	22 11	0 21	4 43	4 23	24 25		n.a.
T 3	12 0	9 57	2 41	0s 3	3 16	22 3	1 1	4 23	0 26	18 1	0 10	7 24	2 4	24 8	0 24	20 46	0 50	22 11	0 21	4 43	4 25	24 27		n.a.
W 4	11 39	15 19	3 34	0 16	3 20	22 1	0 56	4 6	0 25	18 3	0 10	7 26	2 4	24 8	0 24	20 45	0 50	22 11	0 21	4 42	4 26	24 29		n.a.
T 5	11 18	20 3	4 18	0 26	3 22	21 58	0 51	3 48	0 24	18 5	0 10	7 28	2 4	24 8	0 24	20 45	0 50	22 11	0 21	4 41	4 27	24 31		n.a.
F 6	10 56	23 57	4 50	0 32	3 23	21 54	0 47	3 31	0 24	18 7	0 10	7 30	2 4	24 8	0 24	20 44	0 50	22 12	0 21	4 41	4 28	24 33		n.a.
S 7	10 34	26 52	5 9	0 35	3 24	21 50	0 42	3 13	0 23	18 10	0 10	7 32	2 4	24 8	0 24	20 44	0 50	22 12	0 21	4 41	4 30	24 35		n.a.
S 8	10 12	28 35	5 16	0 33	3 23	21 45	0 37	2 56	0 22	18 12	0 10	7 35	2 3	24 8	0 24	20 43	0 50	22 12	0 22	4 41	4 31	24 37		n.a.
M 9	9 50	28 59	5 9	0 27	3 21	21 39	0 32	2 38	0 22	18 14	0 9	7 37	2 3	24 8	0 24	20 43	0 50	22 12	0 22	4 42	4 32	24 39		n.a.
T 10	9 28	27 57	4 47	0 17	3 17	21 33	0 28	2 20	0 21	18 16	0 9	7 39	2 3	24 8	0 24	20 42	0 50	22 12	0 22	4 42	4 33	24 41		n.a.
W11	9 5	25 30	4 12	0 1	3 12	21 26	0 23	2 3	0 21	18 18	0 9	7 41	2 3	24 8	0 24	20 42	0 50	22 12	0 22	4 43	4 35	24 43		n.a.
T 12	8 43	21 42	3 23	0n19	3 5	21 19	0 19	1 45	0 20	18 21	0 9	7 43	2 3	24 8	0 24	20 42	0 50	22 12	0 22	4 44	4 36	24 45		n.a.
F 13	8 20	16 44	2 22	0 45	2 56	21 11	0 14	1 27	0 19	18 23	0 9	7 45	2 2	24 8	0 24	20 41	0 50	22 12	0 22	4 44	4 37	24 46		n.a.
S 14	7 57	10 51	1 11	1 16	2 46	21 2	0 10	1 9	0 19	18 25	0 9	7 48	2 2	24 8	0 24	20 41	0 51	22 13	0 22	4 44	4 38	24 48		n.a.
S 15	7 34	4 19	0n 5	1 52	2 33	20 53	0 5	0 51	0 18	18 28	0 8	7 50	2 2	24 8	0 24	20 40	0 51	22 13	0 22	4 44	4 40	24 50		n.a.
M16	7 11	2n31	1 22	2 32	2 18	20 43	0 1	0 34	0 17	18 30	0 8	7 52	2 2	24 7	0 24	20 40	0 51	22 13	0 22	4 44	4 41	24 52		n.a.
T 17	6 48	9 19	2 35	3 15	2 2	20 33	0n 3	0 16	0 17	18 32	0 8	7 54	2 2	24 7	0 24	20 40	0 51	22 13	0 22	4 44	4 42	24 54		n.a.
W18	6 24	15 41	3 39	4 2	1 44	20 22	0 8	0s 2	0 16	18 35	0 8	7 57	2 2	24 7	0 24	20 39	0 51	22 13	0 22	4 44	4 43	24 56		n.a.
T 19	6 1	21 12	4 29	4 49	1 25	20 10	0 12	0 20	0 15	18 37	0 8	7 59	2 1	24 7	0 24	20 39	0 51	22 13	0 22	4 44	4 45	24 58		n.a.
F 20	5 37	25 29	5 2	5 37	1 5	19 58	0 16	0 38	0 15	18 40	0 8	8 1	2 1	24 7	0 24	20 38	0 51	22 14	0 23	4 44	4 46	24 59		n.a.
S 21	5 13	28 11	5 16	6 24	0 44	19 45	0 20	0 56	0 14	18 42	0 8	8 4	2 1	24 7	0 24	20 38	0 51	22 14	0 23	4 44	4 47	25 1		n.a.
S 22	4 49	29 2	5 12	7 9	0 24	19 32	0 24	1 14	0 13	18 45	0 7	8 6	2 1	24 7	0 24	20 38	0 51	22 14	0 23	4 44	4 49	25 3		n.a.
M23	4 25	28 1	4 49	7 50	0 3	19 17	0 27	1 32	0 13	18 47	0 7	8 8	2 1	24 7	0 23	20 37	0 51	22 14	0 23	4 44	4 50	25 5		n.a.
T 24	4 1	25 17	4 9	8 27	0n16	19 3	0 31	1 50	0 12	18 50	0 7	8 11	2 1	24 7	0 23	20 37	0 51	22 14	0 23	4 44	4 51	25 7		n.a.
W25	3 37	21 11	3 16	8 58	0 34	18 48	0 35	2 8	0 11	18 52	0 7	8 13	2 1	24 7	0 23	20 37	0 51	22 15	0 23	4 44	4 52	25 8		n.a.
T 26	3 13	16 3	2 14	9 25	0 51	18 32	0 39	2 26	0 11	18 55	0 7	8 16	2 0	24 7	0 23	20 36	0 51	22 15	0 23	4 43	4 54	25 10		n.a.
F 27	2 49	10 16	1 5	9 45	1 6	18 16	0 42	2 44	0 10	18 58	0 7	8 18	2 0	24 8	0 23	20 36	0 51	22 15	0 23	4 43	4 55	25 12		n.a.
S 28	2 25	4 10	0s 6	9 59	1 20	17 59	0 45	3 2	0 9	19 0	0 7	8 20	2 0	24 8	0 23	20 36	0 51	22 15	0 23	4 43	4 56	25 14		n.a.
S 29	2 0	2s 0	1 16	10 7	1 32	17 41	0 49	3 21	0 9	19 3	0 6	8 23	2 0	24 8	0 23	20 35	0 51	22 15	0 23	4 43	4 57	25 15		n.a.
M30	1n36	7s58	2s21	10n10	1n42	17n23	0n52	3s39	0n 8	19s 6	0n 6	8s25	2n 0	24s 8	0s23	20n35	0n51	22s16	0s23	4s44	4s59	25s17		n.a.

Julian Day Number = 1284827.5, Delta T = 08h04m43s
Ecliptic obliquity = 23°50'22, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°34'26, Lahiri = -20°27'26 Julian Calendar 1 Sept. 1196 BCE == Greg. Calendar 21 Aug. 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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OCTOBER 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 34	27♍ 2'55	26♎47	8♍46	16♌21	10♎ 5	24♏37	26♎18	24♐50	3♌16	7♐14	18°R13	17♓33	0♐10	n.a.	T 1
W 2	23 58 30	28° 3'27	8♏52	9°23	17°32	10°48	24°47	26°25	24°51	3°18	7°15	18♓12	17°30	0°16	n.a.	W 2
T 3	0 2 27	29° 4'00	20°49	10° 7	18°43	11°32	24°58	26°31	24°52	3°19	7°16	18°10	17°27	0°23	n.a.	T 3
F 4	0 6 23	0♎ 4'35	2♐42	10°59	19°55	12°16	25° 8	26°38	24°52	3°21	7°17	18° 9	17°24	0°30	n.a.	F 4
S 5	0 10 20	1° 5'12	14°33	11°57	21° 6	13° 0	25°19	26°44	24°53	3°22	7°18	18° 7	17°20	0°37	n.a.	S 5
S 6	0 14 16	2° 5'50	26°28	13° 1	22°18	13°44	25°30	26°51	24°55	3°23	7°19	18° 7	17°17	0°43	n.a.	S 6
M 7	0 18 13	3° 6'29	8♑31	14°10	23°30	14°28	25°41	26°57	24°56	3°25	7°20	18°D 7	17°14	0°50	n.a.	M 7
T 8	0 22 10	4° 7'10	20°46	15°22	24°42	15°12	25°52	27° 4	24°57	3°26	7°21	18° 7	17°11	0°57	n.a.	T 8
W 9	0 26 6	5° 7'51	3♒19	16°39	25°54	15°56	26° 3	27°11	24°58	3°27	7°22	18° 9	17° 8	1° 4	n.a.	W 9
T 10	0 30 3	6° 8'35	16°13	17°58	27° 6	16°40	26°15	27°17	24°59	3°29	7°23	18°10	17° 5	1°10	n.a.	T 10
F 11	0 33 59	7° 9'19	29°31	19°20	28°18	17°24	26°26	27°24	25° 0	3°30	7°24	18°11	17° 1	1°17	n.a.	F 11
S 12	0 37 56	8°10'05	13♓14	20°44	29°30	18° 9	26°37	27°31	25° 2	3°31	7°25	18°R12	16°58	1°24	n.a.	S 12
S 13	0 41 52	9°10'52	27°21	22°10	0♍43	18°53	26°49	27°37	25° 3	3°32	7°27	18°12	16°55	1°30	n.a.	S 13
M14	0 45 49	10°11'40	11♈49	23°37	1°55	19°37	27° 0	27°44	25° 5	3°33	7°28	18°11	16°52	1°37	n.a.	M14
T 15	0 49 45	11°12'30	26°31	25° 6	3° 8	20°22	27°12	27°51	25° 6	3°34	7°29	18° 8	16°49	1°44	n.a.	T 15
W16	0 53 42	12°13'22	11♉21	26°36	4°20	21° 6	27°24	27°58	25° 8	3°35	7°30	18° 5	16°46	1°51	n.a.	W16
T 17	0 57 39	13°14'15	26°11	28° 6	5°33	21°51	27°36	28° 5	25° 9	3°37	7°32	18° 1	16°42	1°57	n.a.	T 17
F 18	1 1 35	14°15'09	10♊53	29°37	6°46	22°35	27°48	28°11	25°11	3°38	7°33	17°58	16°39	2° 4	n.a.	F 18
S 19	1 5 32	15°16'06	25°21	1♎ 9	7°59	23°20	28° 0	28°18	25°12	3°39	7°34	17°56	16°36	2°11	n.a.	S 19
S 20	1 9 28	16°17'03	9♋32	2°42	9°12	24° 5	28°12	28°25	25°14	3°39	7°36	17°54	16°33	2°17	n.a.	S 20
M21	1 13 25	17°18'03	23°23	4°14	10°25	24°49	28°24	28°32	25°16	3°40	7°37	17°D54	16°30	2°24	n.a.	M21
T 22	1 17 21	18°19'03	6♌56	5°47	11°38	25°34	28°36	28°39	25°18	3°41	7°39	17°55	16°26	2°31	n.a.	T 22
W23	1 21 18	19°20'06	20°11	7°20	12°52	26°19	28°49	28°46	25°20	3°42	7°40	17°57	16°23	2°38	n.a.	W23
T 24	1 25 14	20°21'09	3♍10	8°53	14° 5	27° 4	29° 1	28°53	25°21	3°43	7°41	17°58	16°20	2°44	n.a.	T 24
F 25	1 29 11	21°22'14	15°55	10°27	15°18	27°49	29°14	29° 0	25°23	3°44	7°43	17°R59	16°17	2°51	n.a.	F 25
S 26	1 33 8	22°23'20	28°28	12° 0	16°32	28°34	29°26	29° 7	25°25	3°44	7°44	17°59	16°14	2°58	n.a.	S 26
S 27	1 37 4	23°24'27	10♎51	13°34	17°45	29°19	29°39	29°14	25°27	3°45	7°46	17°56	16°11	3° 4	n.a.	S 27
M28	1 41 1	24°25'35	23° 5	15° 8	18°59	0♏ 4	29°51	29°21	25°29	3°46	7°48	17°52	16° 7	3°11	n.a.	M28
T 29	1 44 57	25°26'44	5♏12	16°41	20°13	0°49	0♐ 4	29°28	25°32	3°47	7°49	17°46	16° 4	3°18	n.a.	T 29
W30	1 48 54	26°27'54	17°11	18°15	21°27	1°34	0°17	29°35	25°34	3°47	7°51	17°39	16° 1	3°25	n.a.	W30
T 31	1 52 50	27♎29'05	29♏ 6	19♎49	22♍40	2♏19	0♐30	29♎42	25♐36	3♌48	7♐52	17♓31	15♓58	3♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n12	13s33	3s18	10n 8	1n51	17n 5	0n55	3s57	0n 7	19s 8	0n 6	8s28	2n 0	24s 8	0s23	20n35	0n51	22s16	0s23	4s44	5s 0	25s19		n.a.
W 2	0 47	18 33	4 5	10 0	1 58	16 46	0 59	4 15	0 7	19 11	0 6	8 30	2 0	24 8	0 23	20 34	0 51	22 16	0 23	4 45	5 1	25 21		n.a.
T 3	0 23	22 46	4 41	9 48	2 4	16 26	1 2	4 33	0 6	19 14	0 6	8 33	1 59	24 8	0 23	20 34	0 51	22 16	0 24	4 45	5 2	25 22		n.a.
F 4	0s 2	26 1	5 5	9 32	2 8	16 6	1 5	4 51	0 5	19 17	0 6	8 35	1 59	24 8	0 23	20 34	0 51	22 17	0 24	4 46	5 4	25 24		n.a.
S 5	0 26	28 9	5 15	9 13	2 11	15 46	1 7	5 9	0 5	19 19	0 6	8 38	1 59	24 8	0 23	20 33	0 51	22 17	0 24	4 46	5 5	25 26		n.a.
S 6	0 51	29 0	5 13	8 50	2 13	15 25	1 10	5 27	0 4	19 22	0 6	8 40	1 59	24 8	0 23	20 33	0 51	22 17	0 24	4 47	5 6	25 28		n.a.
M 7	1 15	28 29	4 56	8 24	2 14	15 3	1 13	5 45	0 3	19 25	0 5	8 43	1 59	24 8	0 23	20 33	0 51	22 17	0 24	4 47	5 7	25 29		n.a.
T 8	1 40	26 35	4 26	7 55	2 14	14 42	1 16	6 2	0 3	19 28	0 5	8 45	1 59	24 8	0 23	20 33	0 51	22 18	0 24	4 46	5 9	25 31		n.a.
W 9	2 4	23 21	3 43	7 24	2 14	14 19	1 18	6 20	0 2	19 30	0 5	8 48	1 59	24 8	0 23	20 32	0 51	22 18	0 24	4 46	5 10	25 33		n.a.
T 10	2 29	18 54	2 47	6 51	2 12	13 56	1 20	6 38	0 1	19 33	0 5	8 50	1 59	24 8	0 23	20 32	0 51	22 18	0 24	4 45	5 11	25 34		n.a.
F 11	2 53	13 24	1 41	6 16	2 10	13 33	1 23	6 56	0 1	19 36	0 5	8 53	1 59	24 8	0 23	20 32	0 51	22 18	0 24	4 45	5 12	25 36		n.a.
S 12	3 18	7 7	0 27	5 40	2 7	13 10	1 25	7 14	0 0	19 39	0 5	8 55	1 58	24 8	0 23	20 32	0 51	22 19	0 24	4 44	5 14	25 38		n.a.
S 13	3 42	0 18	0n50	5 2	2 3	12 46	1 27	7 32	0s 1	19 42	0 5	8 58	1 58	24 8	0 23	20 31	0 51	22 19	0 24	4 44	5 15	25 39		n.a.
M14	4 6	6n41	2 6	4 24	1 59	12 21	1 29	7 49	0 1	19 45	0 5	9 0	1 58	24 8	0 23	20 31	0 52	22 19	0 24	4 45	5 16	25 41		n.a.
T 15	4 30	13 25	3 15	3 44	1 55	11 56	1 31	8 7	0 2	19 47	0 4	9 3	1 58	24 8	0 23	20 31	0 52	22 20	0 25	4 46	5 17	25 43		n.a.
W16	4 55	19 28	4 12	3 4	1 50	11 31	1 33	8 24	0 3	19 50	0 4	9 5	1 58	24 8	0 23	20 31	0 52	22 20	0 25	4 47	5 19	25 44		n.a.
T 17	5 19	24 20	4 51	2 22	1 45	11 6	1 35	8 42	0 3	19 53	0 4	9 8	1 58	24 8	0 23	20 30	0 52	22 20	0 25	4 49	5 20	25 46		n.a.
F 18	5 43	27 35	5 11	1 41	1 40	10 40	1 37	9 0	0 4	19 56	0 4	9 10	1 58	24 8	0 23	20 30	0 52	22 20	0 25	4 50	5 21	25 48		n.a.
S 19	6 7	28 56	5 11	0 59	1 35	10 14	1 38	9 17	0 5	19 59	0 4	9 13	1 58	24 8	0 23	20 30	0 52	22 21	0 25	4 51	5 22	25 49		n.a.
S 20	6 30	28 20	4 51	0 16	1 29	9 47	1 40	9 34	0 5	20 2	0 4	9 16	1 58	24 8	0 23	20 30	0 52	22 21	0 25	4 52	5 24	25 51		n.a.
M21	6 54	25 58	4 15	0s27	1 23	9 20	1 41	9 52	0 6	20 5	0 4	9 18	1 58	24 8	0 23	20 30	0 52	22 21	0 25	4 52	5 25	25 53		n.a.
T 22	7 18	22 10	3 26	1 10	1 17	8 53	1 43	10 9	0 7	20 7	0 4	9 21	1 58	24 8	0 23	20 29	0 52	22 22	0 25	4 51	5 26	25 54		n.a.
W23	7 41	17 18	2 26	1 53	1 10	8 26	1 44	10 26	0 7	20 10	0 3	9 23	1 58	24 8	0 23	20 29	0 52	22 22	0 25	4 50	5 27	25 56		n.a.
T 24	8 5	11 45	1 20	2 36	1 4	7 58	1 45	10 43	0 8	20 13	0 3	9 26	1 57	24 8	0 23	20 29	0 52	22 22	0 25	4 50	5 29	25 57		n.a.
F 25	8 28	5 49	0 11	3 19	0 58	7 30	1 46	11 0	0 9	20 16	0 3	9 28	1 57	24 9	0 23	20 29	0 52	22 23	0 25	4 49	5 30	25 59		n.a.
S 26	8 51	0s15	0s57	4 3	0 51	7 2	1 47	11 17	0 9	20 19	0 3	9 31	1 57	24 9	0 23	20 29	0 52	22 23	0 25	4 50	5 31	26 0		n.a.
S 27	9 14	6 13	2 1	4 46	0 44	6 34	1 48	11 34	0 10	20 22	0 3	9 33	1 57	24 9	0 23	20 29	0 52	22 23	0 26	4 51	5 33	26 2		n.a.
M28	9 37	11 53	2 59	5 29	0 38	6 5	1 49	11 51	0 11	20 25	0 3	9 36	1 57	24 9	0 23	20 29	0 52	22 24	0 26	4 52	5 34	26 4		n.a.
T 29	10 0	17 3	3 48	6 11	0 31	5 37	1 49	12 8	0 11	20 28	0 3	9 39	1 57	24 9	0 23	20 28	0 52	22 24	0 26	4 55	5 35	26 5		n.a.
W30	10 23	21 30	4 27	6 54	0 24	5 8	1 50	12 24	0 12	20 30	0 3	9 41	1 57	24 9	0 23	20 28	0 52	22 24	0 26	4 58	5 36	26 7		n.a.
T 31	10s45	25s 3	4s53	7s36	0n18	4n38	1n50	12s41	0s13	20s33	0n 2	9s44	1n57	24s 9	0s23	20n28	0n52	22s25	0s26	5s 1	5s38	26s 8		n.a.

Julian Day Number = 1284857.5, Delta T = 08h04m42s
Ecliptic obliquity = 23°50'22, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°34'22, Lahiri = -20°27'22 Julian Calendar 1 Oct. 1196 BCE == Greg. Calendar 20 Sept. 1196 BCE

The year -1195 astronomical counting style corresponds to year 1196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1196 BCE

NOVEMBER 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 56 47	28♎30'16	10♐57	21♎23	23♍54	3♏ 5	0♐43	29♎49	25♐38	3♑48	7♐54	17°R23	15♓55	3♐38	n.a.	F 1
S 2	2 0 43	29°31'28	22°48	22°56	25° 8	3°50	0°56	29°56	25°40	3°49	7°56	17♓16	15°51	3°45	n.a.	S 2
S 3	2 4 40	0♏32'41	4♉41	24°30	26°22	4°35	1° 9	0♏ 3	25°43	3°49	7°57	17°11	15°48	3°52	n.a.	S 3
M 4	2 8 37	1°33'54	16°41	26° 4	27°36	5°21	1°22	0°10	25°45	3°50	7°59	17° 7	15°45	3°58	n.a.	M 4
T 5	2 12 33	2°35'08	28°52	27°38	28°50	6° 6	1°35	0°17	25°47	3°50	8° 1	17°D 6	15°42	4° 5	n.a.	T 5
W 6	2 16 30	3°36'22	11♒19	29°12	0♎ 4	6°52	1°48	0°24	25°50	3°51	8° 2	17° 6	15°39	4°12	n.a.	W 6
T 7	2 20 26	4°37'36	24° 6	0♏46	1°18	7°37	2° 1	0°31	25°52	3°51	8° 4	17° 7	15°36	4°18	n.a.	T 7
F 8	2 24 23	5°38'50	7♓18	2°21	2°32	8°23	2°15	0°38	25°55	3°51	8° 6	17° 8	15°32	4°25	n.a.	F 8
S 9	2 28 19	6°40'05	20°58	3°55	3°46	9° 9	2°28	0°45	25°57	3°51	8° 8	17°R 9	15°29	4°32	n.a.	S 9
S 10	2 32 16	7°41'19	5♈ 6	5°30	5° 1	9°54	2°41	0°51	26° 0	3°52	8° 9	17° 7	15°26	4°39	n.a.	S 10
M11	2 36 13	8°42'35	19°42	7° 4	6°15	10°40	2°55	0°58	26° 3	3°52	8°11	17° 4	15°23	4°45	n.a.	M11
T 12	2 40 9	9°43'50	4♉41	8°39	7°29	11°26	3° 8	1° 5	26° 5	3°52	8°13	16°57	15°20	4°52	n.a.	T 12
W13	2 44 6	10°45'06	19°52	10°14	8°43	12°11	3°22	1°12	26° 8	3°52	8°15	16°49	15°17	4°59	n.a.	W13
T 14	2 48 2	11°46'22	5♊ 7	11°49	9°58	12°57	3°35	1°19	26°11	3°52	8°17	16°41	15°13	5° 5	n.a.	T 14
F 15	2 51 59	12°47'39	20°14	13°24	11°12	13°43	3°49	1°26	26°13	3°52	8°18	16°32	15°10	5°12	n.a.	F 15
S 16	2 55 55	13°48'56	5♋ 4	15° 0	12°27	14°29	4° 3	1°33	26°16	3°52	8°20	16°25	15° 7	5°19	n.a.	S 16
S 17	2 59 52	14°50'14	19°30	16°36	13°41	15°15	4°16	1°40	26°19	3°R52	8°22	16°20	15° 4	5°26	n.a.	S 17
M18	3 3 48	15°51'32	3♌29	18°12	14°56	16° 1	4°30	1°47	26°22	3°52	8°24	16°17	15° 1	5°32	n.a.	M18
T 19	3 7 45	16°52'50	17° 3	19°48	16°10	16°47	4°44	1°54	26°25	3°52	8°26	16°D16	14°57	5°39	n.a.	T 19
W20	3 11 42	17°54'09	0♍12	21°25	17°25	17°33	4°58	2° 0	26°27	3°52	8°28	16°17	14°54	5°46	n.a.	W20
T 21	3 15 38	18°55'27	13° 0	23° 2	18°39	18°19	5°11	2° 7	26°30	3°52	8°30	16°R17	14°51	5°53	n.a.	T 21
F 22	3 19 35	19°56'47	25°32	24°39	19°54	19° 5	5°25	2°14	26°33	3°52	8°32	16°17	14°48	5°59	n.a.	F 22
S 23	3 23 31	20°58'06	7♎51	26°16	21° 8	19°52	5°39	2°21	26°36	3°52	8°34	16°14	14°45	6° 6	n.a.	S 23
S 24	3 27 28	21°59'25	20° 0	27°54	22°23	20°38	5°53	2°28	26°39	3°51	8°36	16° 9	14°42	6°13	n.a.	S 24
M25	3 31 24	23° 0'45	2♏ 2	29°32	23°38	21°24	6° 7	2°34	26°42	3°51	8°38	16° 1	14°38	6°19	n.a.	M25
T 26	3 35 21	24° 2'04	14° 0	1♐11	24°52	22°10	6°21	2°41	26°45	3°51	8°39	15°50	14°35	6°26	n.a.	T 26
W27	3 39 18	25° 3'23	25°54	2°49	26° 7	22°57	6°35	2°48	26°48	3°50	8°41	15°37	14°32	6°33	n.a.	W27
T 28	3 43 14	26° 4'42	7♐47	4°28	27°22	23°43	6°49	2°54	26°52	3°50	8°43	15°23	14°29	6°40	n.a.	T 28
F 29	3 47 11	27° 6'01	19°39	6° 7	28°36	24°30	7° 3	3° 1	26°55	3°50	8°45	15° 9	14°26	6°46	n.a.	F 29
S 30	3 51 7	28♏ 7'19	1♉31	7♐46	29♎51	25♏16	7♐17	3♏ 8	26♐58	3♑49	8♐47	14♓56	14♓23	6♐53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 7	27s31	5s 7	8s18	0n11	4n 9	1n51	12s57	0s13	20s36	0n 2	9s46	1n57	24s 9	0s23	20n28	0n52	22s25	0s26	5s 4	5s39	26s10		n.a.
S 2	11 29	28 45	5 7	9 0	0 4	3 40	1 51	13 13	0 14	20 39	0 2	9 49	1 57	24 9	0 23	20 28	0 52	22 25	0 26	5 7	5 40	26 11		n.a.
S 3	11 51	28 40	4 54	9 41	0s 2	3 10	1 51	13 30	0 15	20 42	0 2	9 51	1 57	24 9	0 23	20 28	0 52	22 26	0 26	5 9	5 41	26 13		n.a.
M 4	12 13	27 13	4 29	10 22	0 9	2 40	1 51	13 46	0 15	20 45	0 2	9 54	1 57	24 9	0 23	20 28	0 52	22 26	0 26	5 10	5 43	26 14		n.a.
T 5	12 34	24 29	3 51	11 3	0 15	2 10	1 52	14 2	0 16	20 48	0 2	9 56	1 57	24 9	0 23	20 28	0 52	22 27	0 26	5 11	5 44	26 16		n.a.
W 6	12 56	20 34	3 1	11 43	0 22	1 40	1 52	14 18	0 17	20 50	0 2	9 59	1 57	24 9	0 23	20 28	0 52	22 27	0 26	5 11	5 45	26 17		n.a.
T 7	13 17	15 36	2 1	12 22	0 28	1 10	1 51	14 33	0 17	20 53	0 2	10 1	1 57	24 9	0 23	20 28	0 52	22 27	0 26	5 10	5 46	26 19		n.a.
F 8	13 37	9 47	0 53	13 1	0 34	0 40	1 51	14 49	0 18	20 56	0 2	10 4	1 57	24 9	0 23	20 28	0 53	22 28	0 27	5 10	5 48	26 20		n.a.
S 9	13 58	3 20	0n21	13 40	0 41	0 10	1 51	15 4	0 19	20 59	0 1	10 6	1 57	24 10	0 23	20 28	0 53	22 28	0 27	5 10	5 49	26 22		n.a.
S 10	14 18	3n31	1 35	14 18	0 47	0s20	1 51	15 20	0 19	21 2	0 1	10 9	1 57	24 10	0 23	20 28	0 53	22 28	0 27	5 10	5 50	26 23		n.a.
M11	14 38	10 23	2 46	14 56	0 52	0 50	1 50	15 35	0 20	21 4	0 1	10 11	1 57	24 10	0 23	20 28	0 53	22 29	0 27	5 12	5 51	26 25		n.a.
T 12	14 58	16 50	3 46	15 32	0 58	1 21	1 50	15 50	0 20	21 7	0 1	10 14	1 57	24 10	0 23	20 28	0 53	22 29	0 27	5 14	5 53	26 26		n.a.
W13	15 18	22 22	4 32	16 8	1 4	1 51	1 49	16 5	0 21	21 10	0 1	10 16	1 57	24 10	0 23	20 28	0 53	22 29	0 27	5 17	5 54	26 27		n.a.
T 14	15 37	26 24	4 59	16 44	1 9	2 21	1 48	16 20	0 22	21 13	0 1	10 18	1 57	24 10	0 23	20 28	0 53	22 30	0 27	5 21	5 55	26 29		n.a.
F 15	15 56	28 32	5 4	17 19	1 15	2 52	1 48	16 35	0 22	21 15	0 1	10 21	1 57	24 10	0 23	20 28	0 53	22 30	0 27	5 24	5 56	26 30		n.a.
S 16	16 15	28 33	4 49	17 53	1 20	3 22	1 47	16 49	0 23	21 18	0 1	10 23	1 57	24 10	0 23	20 28	0 53	22 31	0 27	5 27	5 58	26 32		n.a.
S 17	16 33	26 37	4 16	18 26	1 25	3 52	1 46	17 3	0 24	21 21	0 0	10 26	1 57	24 10	0 23	20 28	0 53	22 31	0 27	5 29	5 59	26 33		n.a.
M18	16 52	23 4	3 28	18 58	1 30	4 22	1 45	17 18	0 24	21 23	0 0	10 28	1 57	24 10	0 23	20 28	0 53	22 31	0 27	5 30	6 0	26 35		n.a.
T 19	17 9	18 21	2 29	19 29	1 34	4 52	1 44	17 32	0 25	21 26	0 0	10 30	1 57	24 10	0 23	20 28	0 53	22 32	0 27	5 30	6 1	26 36		n.a.
W20	17 27	12 54	1 25	20 0	1 38	5 22	1 43	17 46	0 26	21 29	0 0	10 33	1 57	24 10	0 23	20 28	0 53	22 32	0 28	5 30	6 3	26 37		n.a.
T 21	17 44	7 3	0 18	20 29	1 42	5 52	1 41	17 59	0 26	21 31	0 0	10 35	1 57	24 10	0 23	20 28	0 53	22 33	0 28	5 30	6 4	26 39		n.a.
F 22	18 1	1 3	0s49	20 58	1 46	6 22	1 40	18 13	0 27	21 34	0s 0	10 38	1 57	24 11	0 23	20 28	0 53	22 33	0 28	5 30	6 5	26 40		n.a.
S 23	18 18	4s52	1 52	21 25	1 50	6 51	1 39	18 26	0 27	21 37	0 0	10 40	1 57	24 11	0 23	20 28	0 53	22 33	0 28	5 31	6 6	26 41		n.a.
S 24	18 34	10 33	2 49	21 51	1 53	7 21	1 37	18 39	0 28	21 39	0 0	10 42	1 57	24 11	0 23	20 28	0 53	22 34	0 28	5 33	6 7	26 43		n.a.
M25	18 50	15 47	3 38	22 16	1 56	7 50	1 36	18 53	0 29	21 42	0 0	10 45	1 57	24 11	0 23	20 28	0 53	22 34	0 28	5 36	6 9	26 44		n.a.
T 26	19 6	20 22	4 16	22 40	1 58	8 19	1 34	19 5	0 29	21 44	0 1	10 47	1 57	24 11	0 23	20 29	0 53	22 35	0 28	5 41	6 10	26 45		n.a.
W27	19 21	24 8	4 43	23 2	2 1	8 49	1 33	19 18	0 30	21 47	0 1	10 49	1 57	24 11	0 23	20 29	0 53	22 35	0 28	5 46	6 11	26 47		n.a.
T 28	19 36	26 52	4 58	23 23	2 2	9 17	1 31	19 30	0 31	21 49	0 1	10 51	1 57	24 11	0 23	20 29	0 53	22 35	0 28	5 51	6 12	26 48		n.a.
F 29	19 50	28 24	5 0	23 43	2 4	9 46	1 30	19 43	0 31	21 52	0 1	10 54	1 57	24 11	0 23	20 29	0 53	22 36	0 28	5 57	6 14	26 49		n.a.
S 30	20s 4	28s38	4s48	24s 1	2s 5	10s14	1n28	19s55	0s32	21s54	0s 1	10s56	1n57	24s11	0s23	20n29	0n53	22s36	0s28	6s 2	6s15	26s51		n.a.

Julian Day Number = 1284888.5, Delta T = 08h04m40s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°34'18, Lahiri = -20°27'18 Julian Calendar 1 Nov. 1196 BCE == Greg. Calendar 21 Oct. 1196 BCE

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DECEMBER 1196 BCE (-1195) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 4	29♏ 8'37	13♉27	9♐25	1♏ 6	26♏ 2	7♐31	3♏14	27♐ 1	3°R49	8♐49	14°R45	14♓19	7♐ 0	n.a.	S 1
M 2	3 59 0	0♐ 9'54	25°28	11° 4	2°20	26°49	7°45	3°21	27° 4	3♌48	8°51	14♓38	14°16	7° 6	n.a.	M 2
T 3	4 2 57	1°11'11	7♒38	12°44	3°35	27°35	7°59	3°27	27° 7	3°48	8°53	14°33	14°13	7°13	n.a.	T 3
W 4	4 6 53	2°12'26	20° 1	14°23	4°50	28°22	8°13	3°33	27°11	3°47	8°55	14°30	14°10	7°20	n.a.	W 4
T 5	4 10 50	3°13'41	2♓41	16° 1	6° 5	29° 9	8°27	3°40	27°14	3°47	8°57	14°D30	14° 7	7°27	n.a.	T 5
F 6	4 14 47	4°14'55	15°44	17°40	7°19	29°55	8°41	3°46	27°17	3°46	8°59	14°R30	14° 3	7°33	n.a.	F 6
S 7	4 18 43	5°16'07	29°13	19°17	8°34	0♐42	8°55	3°53	27°21	3°45	9° 1	14°29	14° 0	7°40	n.a.	S 7
S 8	4 22 40	6°17'19	13♈12	20°54	9°49	1°29	9° 9	3°59	27°24	3°45	9° 3	14°27	13°57	7°47	n.a.	S 8
M 9	4 26 36	7°18'30	27°39	22°30	11° 4	2°15	9°24	4° 5	27°27	3°44	9° 5	14°22	13°54	7°54	n.a.	M 9
T 10	4 30 33	8°19'40	12♉34	24° 5	12°18	3° 2	9°38	4°11	27°30	3°43	9° 7	14°14	13°51	8° 0	n.a.	T 10
W11	4 34 29	9°20'50	27°47	25°37	13°33	3°49	9°52	4°18	27°34	3°42	9° 9	14° 3	13°48	8° 7	n.a.	W11
T 12	4 38 26	10°21'58	13♊10	27° 8	14°48	4°35	10° 6	4°24	27°37	3°41	9°11	13°52	13°44	8°14	n.a.	T 12
F 13	4 42 23	11°23'06	28°31	28°36	16° 3	5°22	10°20	4°30	27°41	3°41	9°13	13°40	13°41	8°20	n.a.	F 13
S 14	4 46 19	12°24'12	13♋37	0♉ 1	17°17	6° 9	10°34	4°36	27°44	3°40	9°15	13°30	13°38	8°27	n.a.	S 14
S 15	4 50 16	13°25'18	28°19	1°23	18°32	6°56	10°48	4°42	27°47	3°39	9°18	13°22	13°35	8°34	n.a.	S 15
M16	4 54 12	14°26'24	12♌33	2°40	19°47	7°43	11° 3	4°48	27°51	3°38	9°20	13°17	13°32	8°41	n.a.	M16
T 17	4 58 9	15°27'28	26°16	3°53	21° 2	8°30	11°17	4°54	27°54	3°37	9°22	13°15	13°29	8°47	n.a.	T 17
W18	5 2 5	16°28'31	9♍31	4°59	22°16	9°16	11°31	4°59	27°58	3°36	9°24	13°14	13°25	8°54	n.a.	W18
T 19	5 6 2	17°29'34	22°21	5°59	23°31	10° 3	11°45	5° 5	28° 1	3°35	9°26	13°14	13°22	9° 1	n.a.	T 19
F 20	5 9 58	18°30'36	4♎50	6°52	24°46	10°50	11°59	5°11	28° 5	3°34	9°28	13°14	13°19	9° 8	n.a.	F 20
S 21	5 13 55	19°31'37	17° 4	7°37	26° 1	11°37	12°13	5°17	28° 8	3°33	9°30	13°11	13°16	9°14	n.a.	S 21
S 22	5 17 52	20°32'37	29° 7	8°12	27°16	12°24	12°27	5°22	28°11	3°32	9°31	13° 6	13°13	9°21	n.a.	S 22
M23	5 21 48	21°33'36	11♏ 3	8°38	28°30	13°11	12°41	5°28	28°15	3°31	9°33	12°57	13° 9	9°28	n.a.	M23
T 24	5 25 45	22°34'35	22°55	8°54	29°45	13°58	12°55	5°33	28°18	3°29	9°35	12°46	13° 6	9°34	n.a.	T 24
W25	5 29 41	23°35'32	4♐46	8°R59	1♐ 0	14°45	13° 9	5°39	28°22	3°28	9°37	12°33	13° 3	9°41	n.a.	W25
T 26	5 33 38	24°36'27	16°38	8°52	2°15	15°32	13°23	5°44	28°25	3°27	9°39	12°18	13° 0	9°48	n.a.	T 26
F 27	5 37 34	25°37'22	28°33	8°35	3°29	16°19	13°37	5°49	28°29	3°26	9°41	12° 3	12°57	9°55	n.a.	F 27
S 28	5 41 31	26°38'15	10♉30	8° 7	4°44	17° 6	13°51	5°55	28°32	3°25	9°43	11°50	12°54	10° 1	n.a.	S 28
S 29	5 45 28	27°39'07	22°33	7°28	5°59	17°54	14° 5	6° 0	28°36	3°23	9°45	11°38	12°50	10° 8	n.a.	S 29
M30	5 49 24	28°39'57	4♒41	6°40	7°14	18°41	14°19	6° 5	28°39	3°22	9°47	11°30	12°47	10°15	n.a.	M30
T 31	5 53 21	29♐40'45	16♒58	5♉44	8♐28	19♐28	14♐33	6♏10	28♐43	3♌21	9♐49	11♓24	12♓44	10♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s18	27s32	4s24	24s18	2s 5	10s42	1n26	20s 7	0s32	21s57	0s 1	10s58	1n57	24s11	0s23	20n29	0n53	22s37	0s28	6s 6	6s16	26s52		n.a.
M 2	20 31	25 8	3 48	24 33	2 5	11 10	1 24	20 18	0 33	21 59	0 1	11 0	1 57	24 11	0 23	20 29	0 54	22 37	0 29	6 9	6 17	26 53		n.a.
T 3	20 44	21 35	3 2	24 46	2 5	11 38	1 22	20 30	0 34	22 2	0 1	11 3	1 57	24 11	0 23	20 30	0 54	22 37	0 29	6 11	6 19	26 55		n.a.
W 4	20 57	17 2	2 6	24 57	2 4	12 5	1 20	20 41	0 34	22 4	0 1	11 5	1 57	24 11	0 23	20 30	0 54	22 38	0 29	6 12	6 20	26 56		n.a.
T 5	21 9	11 39	1 2	25 7	2 2	12 32	1 18	20 52	0 35	22 6	0 2	11 7	1 57	24 11	0 23	20 30	0 54	22 38	0 29	6 12	6 21	26 57		n.a.
F 6	21 21	5 37	0n 7	25 15	2 0	12 59	1 16	21 3	0 35	22 9	0 2	11 9	1 57	24 12	0 23	20 30	0 54	22 39	0 29	6 12	6 22	26 58		n.a.
S 7	21 32	0n52	1 17	25 21	1 57	13 26	1 14	21 13	0 36	22 11	0 2	11 11	1 57	24 12	0 23	20 30	0 54	22 39	0 29	6 12	6 24	27 0		n.a.
S 8	21 43	7 31	2 25	25 25	1 54	13 52	1 12	21 24	0 37	22 13	0 2	11 13	1 57	24 12	0 23	20 31	0 54	22 39	0 29	6 13	6 25	27 1		n.a.
M 9	21 54	14 1	3 27	25 26	1 49	14 18	1 10	21 34	0 37	22 16	0 2	11 15	1 57	24 12	0 23	20 31	0 54	22 40	0 29	6 15	6 26	27 2		n.a.
T 10	22 4	19 55	4 16	25 26	1 44	14 43	1 8	21 44	0 38	22 18	0 2	11 17	1 57	24 12	0 23	20 31	0 54	22 40	0 29	6 18	6 27	27 3		n.a.
W11	22 13	24 40	4 48	25 24	1 38	15 8	1 5	21 54	0 38	22 20	0 2	11 19	1 57	24 12	0 23	20 31	0 54	22 41	0 29	6 22	6 29	27 5		n.a.
T 12	22 22	27 43	5 0	25 20	1 31	15 33	1 3	22 3	0 39	22 22	0 2	11 21	1 57	24 12	0 23	20 31	0 54	22 41	0 29	6 27	6 30	27 6		n.a.
F 13	22 31	28 40	4 50	25 14	1 24	15 57	1 1	22 12	0 40	22 25	0 2	11 23	1 58	24 12	0 23	20 32	0 54	22 41	0 30	6 32	6 31	27 7		n.a.
S 14	22 40	27 26	4 20	25 5	1 15	16 21	0 58	22 21	0 40	22 27	0 3	11 25	1 58	24 12	0 23	20 32	0 54	22 42	0 30	6 35	6 32	27 8		n.a.
S 15	22 47	24 19	3 33	24 55	1 6	16 44	0 56	22 30	0 41	22 29	0 3	11 27	1 58	24 12	0 23	20 32	0 54	22 42	0 30	6 38	6 34	27 9		n.a.
M16	22 55	19 47	2 34	24 44	0 55	17 7	0 53	22 38	0 41	22 31	0 3	11 29	1 58	24 12	0 23	20 32	0 54	22 43	0 30	6 40	6 35	27 11		n.a.
T 17	23 2	14 21	1 28	24 30	0 43	17 30	0 51	22 47	0 42	22 33	0 3	11 31	1 58	24 12	0 23	20 33	0 54	22 43	0 30	6 41	6 36	27 12		n.a.
W18	23 8	8 26	0 20	24 15	0 31	17 52	0 49	22 54	0 42	22 35	0 3	11 33	1 58	24 12	0 23	20 33	0 54	22 43	0 30	6 42	6 37	27 13		n.a.
T 19	23 14	2 21	0s48	23 59	0 17	18 13	0 46	23 2	0 43	22 37	0 3	11 35	1 58	24 12	0 23	20 33	0 54	22 44	0 30	6 42	6 39	27 14		n.a.
F 20	23 20	3s39	1 51	23 42	0 2	18 34	0 44	23 10	0 43	22 39	0 3	11 37	1 58	24 12	0 23	20 33	0 54	22 44	0 30	6 42	6 40	27 15		n.a.
S 21	23 25	9 24	2 48	23 24	0n13	18 55	0 41	23 17	0 44	22 41	0 3	11 39	1 58	24 12	0 23	20 34	0 54	22 45	0 30	6 43	6 41	27 16		n.a.
S 22	23 30	14 42	3 37	23 5	0 30	19 15	0 38	23 24	0 45	22 43	0 3	11 41	1 58	24 13	0 23	20 34	0 54	22 45	0 30	6 45	6 42	27 18		n.a.
M23	23 34	19 25	4 15	22 46	0 47	19 35	0 36	23 30	0 45	22 45	0 4	11 42	1 58	24 13	0 23	20 34	0 54	22 45	0 30	6 48	6 43	27 19		n.a.
T 24	23 38	23 21	4 42	22 27	1 5	19 53	0 33	23 37	0 46	22 47	0 4	11 44	1 58	24 13	0 23	20 35	0 54	22 46	0 31	6 53	6 45	27 20		n.a.
W25	23 41	26 18	4 57	22 9	1 23	20 12	0 31	23 43	0 46	22 49	0 4	11 46	1 58	24 13	0 23	20 35	0 54	22 46	0 31	6 58	6 46	27 21		n.a.
T 26	23 44	28 6	4 59	21 51	1 41	20 30	0 28	23 49	0 47	22 51	0 4	11 48	1 59	24 13	0 23	20 35	0 54	22 47	0 31	7 4	6 47	27 22		n.a.
F 27	23 46	28 37	4 47	21 34	2 0	20 47	0 26	23 54	0 47	22 53	0 4	11 49	1 59	24 13	0 23	20 36	0 54	22 47	0 31	7 9	6 48	27 23		n.a.
S 28	23 48	27 48	4 24	21 18	2 17	21 4	0 23	24 0	0 48	22 55	0 4	11 51	1 59	24 13	0 23	20 36	0 54	22 47	0 31	7 14	6 50	27 24		n.a.
S 29	23 49	25 39	3 48	21 3	2 34	21 20	0 20	24 5	0 48	22 57	0 4	11 53	1 59	24 13	0 23	20 36	0 54	22 48	0 31	7 19	6 51	27 25		n.a.
M30	23 50	22 20	3 1	20 50	2 50	21 35	0 18	24 9	0 49	22 58	0 4	11 54	1 59	24 13	0 23	20 37	0 55	22 48	0 31	7 22	6 52	27 26		n.a.
T 31	23s50	18s 0	2s 5	20s38	3n 5	21s50	0n15	24s14	0s49	23s 0	0s 4	11s56	1n59	24s13	0s23	20n37	0n55	22s48	0s31	7s24	6s53	27s27		n.a.

Julian Day Number = 1284918.5, Delta T = 08h04m39s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°34'14, Lahiri = -20°27'14 Julian Calendar 1 Dec. 1196 BCE == Greg. Calendar 20 Nov. 1196 BCE

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JANUARY 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 57 17	0♑41'31	29♒26	4°R41	9♐43	20♐15	14♐47	6♏15	28♐46	3°R20	9♐51	11°R22	12♓41	10♐28	n.a.	W 1
T 2	6 1 14	1°42'16	12♓ 9	3♑34	10°58	21° 2	15° 1	6°20	28°50	3♌18	9°53	11°D21	12°38	10°35	n.a.	T 2
F 3	6 5 10	2°42'59	25° 9	2°24	12°12	21°49	15°15	6°25	28°53	3°17	9°55	11♓22	12°35	10°42	n.a.	F 3
S 4	6 9 7	3°43'40	8♈31	1°14	13°27	22°36	15°29	6°30	28°57	3°15	9°57	11°R22	12°31	10°48	n.a.	S 4
S 5	6 13 3	4°44'19	22°17	0° 4	14°42	23°23	15°42	6°34	29° 0	3°14	9°59	11°20	12°28	10°55	n.a.	S 5
M 6	6 17 0	5°44'56	6♉30	28♐57	15°56	24°11	15°56	6°39	29° 4	3°13	10° 0	11°17	12°25	11° 2	n.a.	M 6
T 7	6 20 57	6°45'32	21° 7	27°55	17°11	24°58	16°10	6°44	29° 7	3°11	10° 2	11°11	12°22	11° 9	n.a.	T 7
W 8	6 24 53	7°46'05	6♊ 5	26°57	18°26	25°45	16°23	6°48	29°11	3°10	10° 4	11° 2	12°19	11°15	n.a.	W 8
T 9	6 28 50	8°46'37	21°15	26° 7	19°40	26°32	16°37	6°53	29°14	3° 8	10° 6	10°53	12°15	11°22	n.a.	T 9
F 10	6 32 46	9°47'07	6♋28	25°23	20°55	27°19	16°51	6°57	29°18	3° 7	10° 8	10°43	12°12	11°29	n.a.	F 10
S 11	6 36 43	10°47'34	21°32	24°47	22°10	28° 6	17° 4	7° 1	29°21	3° 5	10°10	10°35	12° 9	11°36	n.a.	S 11
S 12	6 40 39	11°48'01	6♌19	24°18	23°24	28°53	17°18	7° 6	29°25	3° 4	10°11	10°28	12° 6	11°42	n.a.	S 12
M13	6 44 36	12°48'25	20°40	23°57	24°39	29°41	17°31	7°10	29°28	3° 2	10°13	10°24	12° 3	11°49	n.a.	M13
T 14	6 48 32	13°48'48	4♍33	23°44	25°53	0♑28	17°45	7°14	29°31	3° 1	10°15	10°D22	12° 0	11°56	n.a.	T 14
W15	6 52 29	14°49'09	17°57	23°D38	27° 8	1°15	17°58	7°18	29°35	2°59	10°17	10°22	11°56	12° 2	n.a.	W15
T 16	6 56 26	15°49'28	0♎55	23°38	28°23	2° 2	18°11	7°22	29°38	2°58	10°18	10°23	11°53	12° 9	n.a.	T 16
F 17	7 0 22	16°49'46	13°29	23°46	29°37	2°49	18°25	7°26	29°42	2°56	10°20	10°R24	11°50	12°16	n.a.	F 17
S 18	7 4 19	17°50'02	25°46	23°59	0♑52	3°37	18°38	7°29	29°45	2°54	10°22	10°24	11°47	12°23	n.a.	S 18
S 19	7 8 15	18°50'17	7♏49	24°18	2° 6	4°24	18°51	7°33	29°48	2°53	10°23	10°22	11°44	12°29	n.a.	S 19
M20	7 12 12	19°50'30	19°44	24°43	3°21	5°11	19° 4	7°37	29°52	2°51	10°25	10°17	11°41	12°36	n.a.	M20
T 21	7 16 8	20°50'41	1♐35	25°12	4°35	5°58	19°17	7°40	29°55	2°50	10°27	10°11	11°37	12°43	n.a.	T 21
W22	7 20 5	21°50'50	13°26	25°46	5°50	6°45	19°31	7°44	29°58	2°48	10°28	10° 3	11°34	12°50	n.a.	W22
T 23	7 24 1	22°50'58	25°20	26°25	7° 4	7°32	19°44	7°47	0♑ 2	2°46	10°30	9°53	11°31	12°56	n.a.	T 23
F 24	7 27 58	23°51'03	7♑18	27° 8	8°19	8°20	19°56	7°50	0° 5	2°45	10°31	9°44	11°28	13° 3	n.a.	F 24
S 25	7 31 55	24°51'07	19°23	27°54	9°33	9° 7	20° 9	7°53	0° 8	2°43	10°33	9°35	11°25	13°10	n.a.	S 25
S 26	7 35 51	25°51'09	1♒37	28°44	10°48	9°54	20°22	7°56	0°11	2°41	10°34	9°28	11°21	13°16	n.a.	S 26
M27	7 39 48	26°51'08	13°58	29°37	12° 2	10°41	20°35	7°59	0°15	2°40	10°36	9°23	11°18	13°23	n.a.	M27
T 28	7 43 44	27°51'05	26°30	0♑33	13°17	11°28	20°48	8° 2	0°18	2°38	10°37	9°20	11°15	13°30	n.a.	T 28
W29	7 47 41	28°51'00	9♓13	1°32	14°31	12°15	21° 0	8° 5	0°21	2°36	10°39	9°D19	11°12	13°37	n.a.	W29
T 30	7 51 37	29°50'53	22° 8	2°33	15°46	13° 2	21°13	8° 8	0°24	2°35	10°40	9°20	11° 9	13°43	n.a.	T 30
F 31	7 55 34	0♒50'43	5♈18	3♑37	17♑ 0	13♑49	21♐25	8♏10	0♑27	2♌33	10♐42	9♓21	11♓ 6	13♐50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	12s50	1s 3	20s28	3n17	22s 4	0n13	24s18	0s50	23s 2	0s 5	11s57	1n59	24s13	0s23	20n37	0n55	22s49	0s31	7s25	6s55	27s28		n.a.
T 2	23 50	7 3	0n 4	20 19	3 28	22 18	0 10	24 22	0 50	23 3	0 5	11 59	1 59	24 13	0 23	20 38	0 55	22 49	0 31	7 25	6 56	27 30		n.a.
F 3	23 49	0 51	1 13	20 12	3 37	22 31	0 7	24 26	0 51	23 5	0 5	12 0	1 59	24 13	0 23	20 38	0 55	22 50	0 31	7 25	6 57	27 31		n.a.
S 4	23 47	5n33	2 19	20 7	3 43	22 43	0 5	24 29	0 51	23 7	0 5	12 2	2 0	24 13	0 23	20 38	0 55	22 50	0 32	7 25	6 58	27 32		n.a.
S 5	23 45	11 54	3 19	20 4	3 47	22 54	0 2	24 32	0 52	23 8	0 5	12 3	2 0	24 13	0 23	20 39	0 55	22 50	0 32	7 26	7 0	27 33		n.a.
M 6	23 43	17 49	4 9	20 2	3 48	23 5	0s 0	24 35	0 52	23 10	0 5	12 5	2 0	24 13	0 23	20 39	0 55	22 51	0 32	7 27	7 1	27 34		n.a.
T 7	23 40	22 55	4 45	20 2	3 47	23 16	0 3	24 37	0 53	23 12	0 5	12 6	2 0	24 13	0 23	20 39	0 55	22 51	0 32	7 30	7 2	27 35		n.a.
W 8	23 36	26 38	5 2	20 4	3 44	23 25	0 6	24 39	0 53	23 13	0 5	12 8	2 0	24 13	0 23	20 40	0 55	22 51	0 32	7 33	7 3	27 36		n.a.
T 9	23 33	28 30	4 58	20 7	3 40	23 34	0 8	24 41	0 54	23 15	0 5	12 9	2 0	24 13	0 23	20 40	0 55	22 52	0 32	7 36	7 4	27 37		n.a.
F 10	23 28	28 14	4 33	20 12	3 34	23 42	0 11	24 43	0 54	23 16	0 6	12 10	2 0	24 13	0 23	20 41	0 55	22 52	0 32	7 40	7 6	27 38		n.a.
S 11	23 23	25 52	3 50	20 18	3 26	23 49	0 13	24 44	0 55	23 18	0 6	12 12	2 0	24 13	0 23	20 41	0 55	22 53	0 32	7 43	7 7	27 39		n.a.
S 12	23 18	21 46	2 51	20 26	3 17	23 56	0 16	24 45	0 55	23 19	0 6	12 13	2 0	24 13	0 23	20 41	0 55	22 53	0 32	7 46	7 8	27 40		n.a.
M13	23 13	16 28	1 43	20 34	3 8	24 2	0 18	24 46	0 55	23 20	0 6	12 14	2 1	24 13	0 23	20 42	0 55	22 53	0 32	7 48	7 9	27 41		n.a.
T 14	23 7	10 29	0 31	20 44	2 57	24 7	0 20	24 46	0 56	23 22	0 6	12 15	2 1	24 13	0 23	20 42	0 55	22 54	0 33	7 48	7 11	27 42		n.a.
W15	23 0	4 13	0s41	20 55	2 46	24 11	0 23	24 46	0 56	23 23	0 6	12 16	2 1	24 13	0 23	20 42	0 55	22 54	0 33	7 48	7 12	27 42		n.a.
T 16	22 53	2s 1	1 48	21 6	2 35	24 15	0 25	24 46	0 57	23 25	0 6	12 18	2 1	24 13	0 23	20 43	0 55	22 54	0 33	7 48	7 13	27 43		n.a.
F 17	22 46	7 59	2 48	21 18	2 23	24 18	0 28	24 46	0 57	23 26	0 6	12 19	2 1	24 13	0 23	20 43	0 55	22 55	0 33	7 48	7 14	27 44		n.a.
S 18	22 38	13 30	3 39	21 31	2 11	24 20	0 30	24 45	0 58	23 27	0 7	12 20	2 1	24 13	0 23	20 44	0 55	22 55	0 33	7 48	7 16	27 45		n.a.
S 19	22 29	18 25	4 19	21 44	1 59	24 22	0 32	24 44	0 58	23 28	0 7	12 21	2 1	24 14	0 23	20 44	0 55	22 55	0 33	7 48	7 17	27 46		n.a.
M20	22 21	22 34	4 47	21 57	1 47	24 22	0 34	24 42	0 58	23 30	0 7	12 22	2 2	24 14	0 23	20 44	0 55	22 56	0 33	7 50	7 18	27 47		n.a.
T 21	22 12	25 46	5 3	22 10	1 35	24 22	0 37	24 41	0 59	23 31	0 7	12 23	2 2	24 14	0 23	20 45	0 55	22 56	0 33	7 53	7 19	27 48		n.a.
W22	22 2	27 51	5 6	22 23	1 23	24 21	0 39	24 39	0 59	23 32	0 7	12 24	2 2	24 14	0 23	20 45	0 55	22 56	0 33	7 56	7 20	27 49		n.a.
T 23	21 52	28 41	4 56	22 36	1 12	24 20	0 41	24 37	1 0	23 33	0 7	12 25	2 2	24 14	0 23	20 46	0 55	22 57	0 33	7 59	7 22	27 50		n.a.
F 24	21 42	28 10	4 32	22 48	1 0	24 17	0 43	24 34	1 0	23 34	0 7	12 26	2 2	24 14	0 23	20 46	0 55	22 57	0 34	8 3	7 23	27 51		n.a.
S 25	21 31	26 18	3 56	23 0	0 49	24 14	0 45	24 31	1 0	23 35	0 7	12 27	2 2	24 14	0 23	20 46	0 55	22 57	0 34	8 6	7 24	27 51		n.a.
S 26	21 20	23 12	3 9	23 12	0 38	24 11	0 47	24 28	1 1	23 37	0 8	12 28	2 2	24 14	0 23	20 47	0 55	22 58	0 34	8 9	7 25	27 52		n.a.
M27	21 8	19 1	2 13	23 23	0 27	24 6	0 49	24 25	1 1	23 38	0 8	12 29	2 3	24 14	0 23	20 47	0 55	22 58	0 34	8 11	7 27	27 53		n.a.
T 28	20 56	13 58	1 9	23 34	0 17	24 1	0 51	24 21	1 1	23 39	0 8	12 29	2 3	24 14	0 23	20 48	0 55	22 58	0 34	8 12	7 28	27 54		n.a.
W29	20 44	8 15	0 1	23 44	0 6	23 55	0 53	24 17	1 2	23 40	0 8	12 30	2 3	24 14	0 23	20 48	0 55	22 59	0 34	8 12	7 29	27 55		n.a.
T 30	20 31	2 7	1n 9	23 52	0s 4	23 48	0 55	24 13	1 2	23 41	0 8	12 31	2 3	24 14	0 23	20 48	0 55	22 59	0 34	8 12	7 30	27 56		n.a.
F 31	20s18	4n13	2n16	24s 1	0s13	23s40	0s57	24s 9	1s 2	23s42	0s 8	12s32	2n 3	24s14	0s23	20n49	0n55	22s59	0s34	8s11	7s32	27s56		n.a.

Julian Day Number = 1284949.5, Delta T = 08h04m37s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°34'10, Lahiri = -20°27'10 Julian Calendar 1 Jan. 1195 BCE == Greg. Calendar 21 Dec. 1196 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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FEBRUARY 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 30	1♒50'31	18♈44	4♑44	18♑15	14♑36	21♐38	8♏13	0♑30	2°R31	10♐43	9♓23	11♓ 2	13♐57	n.a.	S 1
S 2	8 3 27	2°50'17	2♉28	5°52	19°29	15°23	21°50	8°15	0°33	2♌30	10°45	9°R24	10°59	14° 3	n.a.	S 2
M 3	8 7 24	3°50'00	16°30	7° 3	20°43	16°10	22° 2	8°18	0°37	2°28	10°46	9°23	10°56	14°10	n.a.	M 3
T 4	8 11 20	4°49'41	0♊50	8°16	21°58	16°57	22°15	8°20	0°40	2°26	10°47	9°21	10°53	14°17	n.a.	T 4
W 5	8 15 17	5°49'19	15°26	9°30	23°12	17°44	22°27	8°22	0°43	2°25	10°49	9°17	10°50	14°24	n.a.	W 5
T 6	8 19 13	6°48'55	0♋11	10°47	24°27	18°31	22°39	8°24	0°46	2°23	10°50	9°12	10°47	14°30	n.a.	T 6
F 7	8 23 10	7°48'29	15° 0	12° 5	25°41	19°18	22°51	8°26	0°49	2°21	10°51	9° 8	10°43	14°37	n.a.	F 7
S 8	8 27 6	8°48'00	29°45	13°25	26°55	20° 5	23° 3	8°28	0°52	2°20	10°52	9° 3	10°40	14°44	n.a.	S 8
S 9	8 31 3	9°47'29	14♌17	14°46	28°10	20°52	23°15	8°30	0°54	2°18	10°54	9° 0	10°37	14°51	n.a.	S 9
M10	8 34 59	10°46'56	28°31	16° 9	29°24	21°39	23°26	8°32	0°57	2°17	10°55	8°58	10°34	14°57	n.a.	M10
T 11	8 38 56	11°46'20	12♍22	17°34	0♒38	22°26	23°38	8°33	1° 0	2°15	10°56	8°D58	10°31	15° 4	n.a.	T 11
W12	8 42 53	12°45'43	25°49	19° 0	1°53	23°13	23°50	8°35	1° 3	2°13	10°57	8°59	10°27	15°11	n.a.	W12
T 13	8 46 49	13°45'03	8♎51	20°27	3° 7	24° 0	24° 1	8°36	1° 6	2°12	10°58	9° 0	10°24	15°17	n.a.	T 13
F 14	8 50 46	14°44'22	21°31	21°56	4°21	24°47	24°13	8°37	1° 9	2°10	10°59	9° 2	10°21	15°24	n.a.	F 14
S 15	8 54 42	15°43'38	3♏53	23°27	5°35	25°33	24°24	8°39	1°11	2° 8	11° 1	9° 3	10°18	15°31	n.a.	S 15
S 16	8 58 39	16°42'53	16° 0	24°59	6°50	26°20	24°35	8°40	1°14	2° 7	11° 2	9°R 4	10°15	15°38	n.a.	S 16
M17	9 2 35	17°42'06	27°58	26°32	8° 4	27° 7	24°46	8°41	1°17	2° 5	11° 3	9° 3	10°12	15°44	n.a.	M17
T 18	9 6 32	18°41'17	9♐50	28° 7	9°18	27°54	24°57	8°42	1°19	2° 4	11° 4	9° 2	10° 8	15°51	n.a.	T 18
W19	9 10 28	19°40'26	21°43	29°43	10°32	28°40	25° 8	8°43	1°22	2° 2	11° 5	9° 0	10° 5	15°58	n.a.	W19
T 20	9 14 25	20°39'33	3♑38	1♒21	11°47	29°27	25°19	8°43	1°24	2° 0	11° 6	8°57	10° 2	16° 5	n.a.	T 20
F 21	9 18 21	21°38'38	15°41	3° 0	13° 1	0♒14	25°30	8°44	1°27	1°59	11° 6	8°54	9°59	16°11	n.a.	F 21
S 22	9 22 18	22°37'41	27°54	4°40	14°15	1° 0	25°41	8°44	1°30	1°57	11° 7	8°52	9°56	16°18	n.a.	S 22
S 23	9 26 15	23°36'42	10♒18	6°22	15°29	1°47	25°51	8°45	1°32	1°56	11° 8	8°50	9°53	16°25	n.a.	S 23
M24	9 30 11	24°35'41	22°55	8° 5	16°44	2°34	26° 2	8°45	1°34	1°54	11° 9	8°48	9°49	16°31	n.a.	M24
T 25	9 34 8	25°34'37	5♓46	9°50	17°58	3°20	26°12	8°45	1°37	1°53	11°10	8°D48	9°46	16°38	n.a.	T 25
W26	9 38 4	26°33'32	18°50	11°36	19°12	4° 7	26°22	8°46	1°39	1°51	11°11	8°48	9°43	16°45	n.a.	W26
T 27	9 42 1	27°32'24	2♈ 8	13°24	20°26	4°53	26°33	8°R46	1°42	1°50	11°11	8°49	9°40	16°52	n.a.	T 27
F 28	9 45 57	28♒31'13	15♈39	15♒13	21♒40	5♒40	26♐43	8♏46	1♑44	1♌48	11♐12	8♓50	9♓37	16♐58	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 5	10n30	3n18	24s 8	0s23	23s32	0s59	24s 4	1s 3	23s42	0s 8	12s32	2n 3	24s14	0s23	20n49	0n55	23s 0	0s34	8s11	7s33	27s57		n.a.
S 2	19 51	16 25	4 9	24 14	0 32	23 23	1 0	23 59	1 3	23 43	0 8	12 33	2 3	24 14	0 23	20 50	0 55	23 0	0 35	8 11	7 34	27 58		n.a.
M 3	19 37	21 37	4 47	24 19	0 40	23 14	1 2	23 53	1 3	23 44	0 9	12 33	2 4	24 14	0 23	20 50	0 55	23 0	0 35	8 11	7 35	27 59		n.a.
T 4	19 23	25 41	5 8	24 23	0 49	23 3	1 4	23 48	1 4	23 45	0 9	12 34	2 4	24 14	0 23	20 50	0 55	23 1	0 35	8 12	7 36	28 0		n.a.
W 5	19 8	28 9	5 10	24 26	0 56	22 52	1 5	23 42	1 4	23 46	0 9	12 35	2 4	24 14	0 23	20 51	0 55	23 1	0 35	8 13	7 38	28 0		n.a.
T 6	18 53	28 41	4 51	24 27	1 4	22 41	1 7	23 36	1 4	23 47	0 9	12 35	2 4	24 14	0 23	20 51	0 55	23 1	0 35	8 15	7 39	28 1		n.a.
F 7	18 37	27 10	4 13	24 28	1 11	22 28	1 8	23 29	1 5	23 48	0 9	12 36	2 4	24 14	0 23	20 52	0 55	23 1	0 35	8 17	7 40	28 2		n.a.
S 8	18 22	23 46	3 18	24 27	1 18	22 15	1 9	23 23	1 5	23 48	0 9	12 36	2 4	24 14	0 24	20 52	0 55	23 2	0 35	8 18	7 41	28 3		n.a.
S 9	18 6	18 54	2 11	24 24	1 25	22 2	1 11	23 16	1 5	23 49	0 9	12 37	2 5	24 14	0 24	20 52	0 55	23 2	0 35	8 20	7 43	28 3		n.a.
M10	17 49	13 4	0 57	24 21	1 31	21 47	1 12	23 8	1 5	23 50	0 10	12 37	2 5	24 14	0 24	20 53	0 55	23 2	0 35	8 20	7 44	28 4		n.a.
T 11	17 33	6 45	0s19	24 15	1 36	21 33	1 13	23 1	1 6	23 51	0 10	12 37	2 5	24 14	0 24	20 53	0 55	23 3	0 35	8 20	7 45	28 5		n.a.
W12	17 16	0 18	1 31	24 9	1 42	21 17	1 15	22 53	1 6	23 51	0 10	12 38	2 5	24 14	0 24	20 54	0 55	23 3	0 36	8 20	7 46	28 6		n.a.
T 13	16 58	5s58	2 37	24 0	1 47	21 1	1 16	22 45	1 6	23 52	0 10	12 38	2 5	24 14	0 24	20 54	0 55	23 3	0 36	8 20	7 47	28 6		n.a.
F 14	16 41	11 48	3 33	23 51	1 51	20 44	1 17	22 37	1 6	23 53	0 10	12 38	2 5	24 14	0 24	20 54	0 55	23 3	0 36	8 19	7 49	28 7		n.a.
S 15	16 23	17 3	4 17	23 39	1 55	20 27	1 18	22 29	1 7	23 53	0 10	12 38	2 5	24 14	0 24	20 55	0 55	23 4	0 36	8 18	7 50	28 8		n.a.
S 16	16 5	21 31	4 49	23 26	1 59	20 9	1 19	22 20	1 7	23 54	0 10	12 39	2 6	24 14	0 24	20 55	0 55	23 4	0 36	8 18	7 51	28 8		n.a.
M17	15 47	25 2	5 9	23 12	2 2	19 50	1 20	22 11	1 7	23 55	0 11	12 39	2 6	24 14	0 24	20 55	0 55	23 4	0 36	8 18	7 52	28 9		n.a.
T 18	15 28	27 29	5 14	22 55	2 5	19 31	1 20	22 2	1 7	23 55	0 11	12 39	2 6	24 14	0 24	20 56	0 55	23 4	0 36	8 19	7 54	28 10		n.a.
W19	15 10	28 41	5 7	22 37	2 7	19 11	1 21	21 52	1 8	23 56	0 11	12 39	2 6	24 14	0 24	20 56	0 55	23 5	0 36	8 20	7 55	28 10		n.a.
T 20	14 51	28 33	4 46	22 17	2 9	18 51	1 22	21 43	1 8	23 56	0 11	12 39	2 6	24 14	0 24	20 57	0 55	23 5	0 36	8 21	7 56	28 11		n.a.
F 21	14 32	27 4	4 12	21 56	2 11	18 30	1 22	21 33	1 8	23 57	0 11	12 39	2 6	24 14	0 24	20 57	0 55	23 5	0 37	8 22	7 57	28 12		n.a.
S 22	14 12	24 18	3 27	21 32	2 11	18 9	1 23	21 23	1 8	23 57	0 11	12 39	2 7	24 14	0 24	20 57	0 55	23 5	0 37	8 23	7 58	28 12		n.a.
S 23	13 52	20 22	2 31	21 7	2 12	17 47	1 24	21 12	1 8	23 58	0 11	12 39	2 7	24 14	0 24	20 58	0 55	23 6	0 37	8 24	8 0	28 13		n.a.
M24	13 33	15 28	1 27	20 40	2 12	17 25	1 24	21 2	1 8	23 58	0 12	12 39	2 7	24 14	0 24	20 58	0 55	23 6	0 37	8 24	8 1	28 14		n.a.
T 25	13 12	9 49	0 17	20 11	2 11	17 2	1 24	20 51	1 9	23 59	0 12	12 39	2 7	24 14	0 24	20 58	0 55	23 6	0 37	8 24	8 2	28 14		n.a.
W26	12 52	3 38	0n55	19 41	2 10	16 39	1 25	20 40	1 9	23 59	0 12	12 39	2 7	24 14	0 24	20 59	0 55	23 6	0 37	8 24	8 3	28 15		n.a.
T 27	12 32	2n47	2 6	19 8	2 9	16 15	1 25	20 29	1 9	24 0	0 12	12 39	2 7	24 14	0 24	20 59	0 55	23 6	0 37	8 24	8 4	28 15		n.a.
F 28	12s11	9n10	3n10	18s34	2s 7	15s51	1s25	20s17	1s 9	24s 0	0s12	12s39	2n 8	24s14	0s24	20n59	0n55	23s 7	0s37	8s24	8s 6	28s16		n.a.

Julian Day Number = 1284980.5, Delta T = 08h04m35s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°34'06, Lahiri = -20°27'06 Julian Calendar 1 Feb. 1195 BCE == Greg. Calendar 21 Jan. 1195 BCE

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MARCH 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 54	29♒30'01	29♈22	17♒ 3	22♒54	6♒26	26♐52	8°R45	1♑46	1°R47	11♐13	8♓50	9♓33	17♐ 5	n.a.	S 1
S 2	9 53 50	0♓28'46	13♉16	18°55	24° 9	7°12	27° 2	8♏45	1°48	1♌46	11°13	8°51	9°30	17°12	n.a.	S 2
M 3	9 57 47	1°27'28	27°19	20°48	25°23	7°59	27°12	8°45	1°50	1°44	11°14	8°R51	9°27	17°18	n.a.	M 3
T 4	10 1 43	2°26'09	11♊32	22°43	26°37	8°45	27°22	8°44	1°53	1°43	11°15	8°51	9°24	17°25	n.a.	T 4
W 5	10 5 40	3°24'47	25°50	24°40	27°51	9°31	27°31	8°44	1°55	1°41	11°15	8°51	9°21	17°32	n.a.	W 5
T 6	10 9 37	4°23'22	10♋12	26°37	29° 5	10°18	27°40	8°43	1°57	1°40	11°16	8°51	9°18	17°39	n.a.	T 6
F 7	10 13 33	5°21'56	24°32	28°37	0♓19	11° 4	27°50	8°42	1°59	1°39	11°16	8°50	9°14	17°45	n.a.	F 7
S 8	10 17 30	6°20'26	8♌48	0♓37	1°33	11°50	27°59	8°42	2° 1	1°37	11°17	8°50	9°11	17°52	n.a.	S 8
S 9	10 21 26	7°18'55	22°55	2°39	2°47	12°36	28° 8	8°41	2° 3	1°36	11°17	8°50	9° 8	17°59	n.a.	S 9
M10	10 25 23	8°17'21	6♍48	4°42	4° 1	13°22	28°17	8°40	2° 4	1°35	11°18	8°50	9° 5	18° 6	n.a.	M10
T 11	10 29 19	9°15'46	20°24	6°47	5°15	14° 8	28°25	8°39	2° 6	1°34	11°18	8°50	9° 2	18°12	n.a.	T 11
W12	10 33 16	10°14'08	3♎42	8°52	6°29	14°54	28°34	8°37	2° 8	1°32	11°19	8°50	8°58	18°19	n.a.	W12
T 13	10 37 12	11°12'29	16°40	10°58	7°43	15°40	28°42	8°36	2°10	1°31	11°19	8°49	8°55	18°26	n.a.	T 13
F 14	10 41 9	12°10'47	29°20	13° 5	8°57	16°26	28°51	8°35	2°12	1°30	11°19	8°49	8°52	18°32	n.a.	F 14
S 15	10 45 6	13° 9'04	11♏44	15°13	10°11	17°12	28°59	8°33	2°13	1°29	11°20	8°48	8°49	18°39	n.a.	S 15
S 16	10 49 2	14° 7'20	23°53	17°21	11°25	17°58	29° 7	8°32	2°15	1°28	11°20	8°48	8°46	18°46	n.a.	S 16
M17	10 52 59	15° 5'33	5♐53	19°29	12°39	18°44	29°15	8°30	2°16	1°27	11°20	8°48	8°43	18°53	n.a.	M17
T 18	10 56 55	16° 3'46	17°47	21°36	13°53	19°29	29°23	8°28	2°18	1°25	11°20	8°D48	8°39	18°59	n.a.	T 18
W19	11 0 52	17° 1'56	29°40	23°44	15° 7	20°15	29°31	8°26	2°19	1°24	11°20	8°48	8°36	19° 6	n.a.	W19
T 20	11 4 48	18° 0'05	11♑37	25°50	16°21	21° 1	29°38	8°24	2°21	1°23	11°21	8°48	8°33	19°13	n.a.	T 20
F 21	11 8 45	18°58'12	23°42	27°56	17°35	21°46	29°46	8°22	2°22	1°22	11°21	8°49	8°30	19°20	n.a.	F 21
S 22	11 12 41	19°56'18	5♒59	0♈ 0	18°49	22°32	29°53	8°20	2°24	1°21	11°21	8°50	8°27	19°26	n.a.	S 22
S 23	11 16 38	20°54'21	18°32	2° 3	20° 3	23°18	29°59	8°18	2°25	1°20	11°21	8°51	8°24	19°33	n.a.	S 23
M24	11 20 34	21°52'24	1♓21	4° 3	21°16	24° 3	0♑ 7	8°16	2°26	1°19	11°R21	8°52	8°20	19°40	n.a.	M24
T 25	11 24 31	22°50'24	14°30	6° 2	22°30	24°49	0°14	8°14	2°27	1°19	11°21	8°R52	8°17	19°46	n.a.	T 25
W26	11 28 28	23°48'23	27°57	7°58	23°44	25°34	0°20	8°11	2°29	1°18	11°21	8°51	8°14	19°53	n.a.	W26
T 27	11 32 24	24°46'20	11♈41	9°51	24°58	26°19	0°27	8° 9	2°30	1°17	11°21	8°50	8°11	20° 0	n.a.	T 27
F 28	11 36 21	25°44'15	25°39	11°41	26°12	27° 5	0°33	8° 6	2°31	1°16	11°21	8°48	8° 8	20° 7	n.a.	F 28
S 29	11 40 17	26°42'08	9♉47	13°28	27°26	27°50	0°39	8° 3	2°32	1°15	11°21	8°45	8° 4	20°13	n.a.	S 29
S 30	11 44 14	27°40'00	24° 2	15°12	28°40	28°35	0°45	8° 1	2°33	1°14	11°20	8°43	8° 1	20°20	n.a.	S 30
M31	11 48 10	28♓37'50	8♊20	16♈53	29♓53	29♒20	0♑51	7♏58	2♑34	1♌14	11♐20	8♓41	7♓58	20♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s50	15n14	4n 5	17s57	2s 4	15s27	1s25	20s 6	1s 9	24s 0	0s12	12s39	2n 8	24s14	0s24	21n 0	0n55	23s 7	0s37	8s23	8s 7	28s17		n.a.
S 2	11 29	20 36	4 46	17 19	2 1	15 2	1 25	19 54	1 9	24 1	0 12	12 38	2 8	24 14	0 24	21 0	0 55	23 7	0 38	8 23	8 8	28 17		n.a.
M 3	11 8	24 55	5 10	16 39	1 58	14 37	1 25	19 42	1 10	24 1	0 13	12 38	2 8	24 14	0 24	21 0	0 55	23 7	0 38	8 23	8 9	28 18		n.a.
T 4	10 47	27 46	5 16	15 57	1 53	14 11	1 25	19 29	1 10	24 1	0 13	12 38	2 8	24 14	0 24	21 1	0 55	23 7	0 38	8 23	8 11	28 18		n.a.
W 5	10 25	28 49	5 3	15 13	1 49	13 45	1 25	19 17	1 10	24 2	0 13	12 37	2 8	24 14	0 24	21 1	0 55	23 8	0 38	8 23	8 12	28 19		n.a.
T 6	10 4	27 56	4 31	14 28	1 43	13 19	1 25	19 4	1 10	24 2	0 13	12 37	2 8	24 14	0 24	21 1	0 55	23 8	0 38	8 23	8 13	28 19		n.a.
F 7	9 42	25 12	3 41	13 40	1 38	12 52	1 25	18 52	1 10	24 2	0 13	12 37	2 9	24 14	0 24	21 1	0 55	23 8	0 38	8 23	8 14	28 20		n.a.
S 8	9 20	20 55	2 39	12 51	1 31	12 25	1 24	18 39	1 10	24 3	0 13	12 36	2 9	24 14	0 24	21 2	0 55	23 8	0 38	8 24	8 15	28 20		n.a.
S 9	8 58	15 29	1 27	12 1	1 24	11 57	1 24	18 26	1 10	24 3	0 14	12 36	2 9	24 14	0 24	21 2	0 55	23 8	0 38	8 24	8 17	28 21		n.a.
M10	8 36	9 20	0 11	11 8	1 17	11 30	1 24	18 12	1 10	24 3	0 14	12 35	2 9	24 14	0 24	21 2	0 55	23 9	0 38	8 24	8 18	28 21		n.a.
T 11	8 14	2 53	1s 4	10 14	1 9	11 2	1 23	17 59	1 10	24 4	0 14	12 35	2 9	24 14	0 24	21 3	0 55	23 9	0 39	8 24	8 19	28 22		n.a.
W12	7 51	3s32	2 14	9 19	1 1	10 33	1 23	17 45	1 10	24 4	0 14	12 34	2 9	24 14	0 24	21 3	0 55	23 9	0 39	8 24	8 20	28 22		n.a.
T 13	7 29	9 39	3 15	8 22	0 52	10 5	1 22	17 31	1 10	24 4	0 14	12 34	2 9	24 14	0 24	21 3	0 55	23 9	0 39	8 24	8 21	28 23		n.a.
F 14	7 6	15 13	4 5	7 24	0 42	9 36	1 21	17 17	1 10	24 4	0 14	12 33	2 10	24 14	0 24	21 3	0 55	23 9	0 39	8 24	8 23	28 23		n.a.
S 15	6 44	20 4	4 42	6 25	0 32	9 7	1 21	17 3	1 10	24 5	0 15	12 33	2 10	24 14	0 24	21 4	0 55	23 9	0 39	8 24	8 24	28 24		n.a.
S 16	6 21	23 59	5 6	5 25	0 22	8 38	1 20	16 49	1 10	24 5	0 15	12 32	2 10	24 14	0 24	21 4	0 55	23 9	0 39	8 24	8 25	28 24		n.a.
M17	5 58	26 50	5 16	4 25	0 12	8 8	1 19	16 35	1 11	24 5	0 15	12 31	2 10	24 14	0 24	21 4	0 55	23 10	0 39	8 24	8 26	28 25		n.a.
T 18	5 35	28 27	5 13	3 24	0 1	7 38	1 18	16 20	1 11	24 5	0 15	12 31	2 10	24 14	0 24	21 4	0 55	23 10	0 39	8 24	8 28	28 25		n.a.
W19	5 12	28 46	4 56	2 23	0n10	7 8	1 17	16 5	1 11	24 6	0 15	12 30	2 10	24 14	0 24	21 5	0 55	23 10	0 39	8 24	8 29	28 25		n.a.
T 20	4 49	27 44	4 26	1 22	0 21	6 38	1 16	15 51	1 11	24 6	0 15	12 29	2 10	24 14	0 24	21 5	0 55	23 10	0 40	8 24	8 30	28 26		n.a.
F 21	4 26	25 24	3 45	0 21	0 32	6 8	1 15	15 36	1 11	24 6	0 16	12 28	2 10	24 14	0 24	21 5	0 55	23 10	0 40	8 24	8 31	28 26		n.a.
S 22	4 3	21 52	2 52	0n39	0 43	5 38	1 14	15 20	1 11	24 6	0 16	12 28	2 11	24 14	0 25	21 5	0 55	23 10	0 40	8 23	8 32	28 27		n.a.
S 23	3 40	17 16	1 50	1 38	0 53	5 7	1 13	15 5	1 10	24 6	0 16	12 27	2 11	24 14	0 25	21 5	0 55	23 10	0 40	8 23	8 34	28 27		n.a.
M24	3 17	11 49	0 41	2 37	1 4	4 36	1 11	14 50	1 10	24 6	0 16	12 26	2 11	24 14	0 25	21 6	0 55	23 11	0 40	8 23	8 35	28 27		n.a.
T 25	2 53	5 43	0n31	3 34	1 14	4 5	1 10	14 34	1 10	24 7	0 16	12 25	2 11	24 14	0 25	21 6	0 55	23 11	0 40	8 23	8 36	28 28		n.a.
W26	2 30	0n45	1 43	4 30	1 25	3 35	1 9	14 19	1 10	24 7	0 16	12 24	2 11	24 14	0 25	21 6	0 55	23 11	0 40	8 23	8 37	28 28		n.a.
T 27	2 7	7 19	2 51	5 24	1 34	3 3	1 7	14 3	1 10	24 7	0 17	12 23	2 11	24 14	0 25	21 6	0 55	23 11	0 40	8 24	8 38	28 29		n.a.
F 28	1 43	13 38	3 50	6 17	1 43	2 32	1 6	13 47	1 10	24 7	0 17	12 22	2 11	24 14	0 25	21 6	0 55	23 11	0 40	8 24	8 40	28 29		n.a.
S 29	1 20	19 20	4 36	7 7	1 52	2 1	1 4	13 31	1 10	24 7	0 17	12 21	2 11	24 14	0 25	21 7	0 55	23 11	0 41	8 25	8 41	28 29		n.a.
S 30	0 57	24 0	5 4	7 56	2 0	1 30	1 3	13 15	1 10	24 7	0 17	12 20	2 11	24 14	0 25	21 7	0 55	23 11	0 41	8 26	8 42	28 30		n.a.
M31	0s33	27n14	5n15	8n42	2n 8	0s59	1s 1	12s59	1s10	24s 8	0s17	12s19	2n12	24s14	0s25	21n 7	0n55	23s11	0s41	8s27	8s43	28s30		n.a.

Julian Day Number = 1285008.5, Delta T = 08h04m34s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°34'02, Lahiri = -20°27'02 Julian Calendar 1 March 1195 BCE == Greg. Calendar 18 Feb. 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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APRIL 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 7	29♓35'38	22♊36	18♈30	1♈ 7	0♓ 6	0♑57	7°R55	2♑34	1°R13	11°R20	8°R41	7♓55	20♐33	n.a.	T 1
W 2	11 56 3	0♈33'24	6♋49	20° 3	2°21	0°51	1° 3	7♏52	2°35	1♌12	11♐20	8°D40	7°52	20°40	n.a.	W 2
T 3	12 0 0	1°31'08	20°55	21°33	3°35	1°36	1° 8	7°49	2°36	1°12	11°20	8♓41	7°49	20°47	n.a.	T 3
F 4	12 3 57	2°28'50	4♌54	22°59	4°49	2°21	1°13	7°46	2°37	1°11	11°19	8°43	7°45	20°54	n.a.	F 4
S 5	12 7 53	3°26'30	18°43	24°21	6° 2	3° 6	1°18	7°43	2°37	1°10	11°19	8°44	7°42	21° 0	n.a.	S 5
S 6	12 11 50	4°24'09	2♍22	25°40	7°16	3°50	1°23	7°39	2°38	1°10	11°19	8°R45	7°39	21° 7	n.a.	S 6
M 7	12 15 46	5°21'46	15°49	26°54	8°30	4°35	1°28	7°36	2°39	1° 9	11°18	8°45	7°36	21°14	n.a.	M 7
T 8	12 19 43	6°19'21	29° 3	28° 5	9°44	5°20	1°32	7°33	2°39	1° 9	11°18	8°44	7°33	21°20	n.a.	T 8
W 9	12 23 39	7°16'55	12♎ 4	29°11	10°57	6° 5	1°37	7°29	2°40	1° 8	11°17	8°41	7°30	21°27	n.a.	W 9
T 10	12 27 36	8°14'28	24°50	0♉14	12°11	6°49	1°41	7°26	2°40	1° 8	11°17	8°37	7°26	21°34	n.a.	T 10
F 11	12 31 32	9°11'59	7♏23	1°12	13°25	7°34	1°45	7°22	2°41	1° 8	11°16	8°32	7°23	21°41	n.a.	F 11
S 12	12 35 29	10° 9'29	19°42	2° 6	14°39	8°19	1°49	7°19	2°41	1° 7	11°16	8°27	7°20	21°47	n.a.	S 12
S 13	12 39 26	11° 6'59	1♐50	2°56	15°52	9° 3	1°53	7°15	2°41	1° 7	11°15	8°22	7°17	21°54	n.a.	S 13
M14	12 43 22	12° 4'27	13°49	3°41	17° 6	9°48	1°56	7°11	2°41	1° 6	11°15	8°17	7°14	22° 1	n.a.	M14
T 15	12 47 19	13° 1'54	25°43	4°23	18°20	10°32	2° 0	7° 8	2°42	1° 6	11°14	8°14	7°10	22° 8	n.a.	T 15
W16	12 51 15	13°59'20	7♑35	4°59	19°33	11°16	2° 3	7° 4	2°42	1° 6	11°14	8°13	7° 7	22°14	n.a.	W16
T 17	12 55 12	14°56'45	19°32	5°31	20°47	12° 1	2° 6	7° 0	2°42	1° 6	11°13	8°D13	7° 4	22°21	n.a.	T 17
F 18	12 59 8	15°54'09	1♒36	5°59	22° 1	12°45	2° 8	6°56	2°R42	1° 6	11°12	8°14	7° 1	22°28	n.a.	F 18
S 19	13 3 5	16°51'33	13°54	6°22	23°14	13°29	2°11	6°52	2°42	1° 5	11°12	8°15	6°58	22°34	n.a.	S 19
S 20	13 7 1	17°48'55	26°29	6°40	24°28	14°13	2°14	6°48	2°42	1° 5	11°11	8°17	6°55	22°41	n.a.	S 20
M21	13 10 58	18°46'17	9♓26	6°53	25°42	14°57	2°16	6°44	2°42	1° 5	11°10	8°R17	6°51	22°48	n.a.	M21
T 22	13 14 55	19°43'37	22°45	7° 2	26°55	15°41	2°18	6°40	2°42	1° 5	11°10	8°16	6°48	22°55	n.a.	T 22
W23	13 18 51	20°40'57	6♈29	7°R 6	28° 9	16°25	2°20	6°36	2°41	1°D 5	11° 9	8°13	6°45	23° 1	n.a.	W23
T 24	13 22 48	21°38'16	20°35	7° 6	29°23	17° 9	2°21	6°32	2°41	1° 5	11° 8	8° 9	6°42	23° 8	n.a.	T 24
F 25	13 26 44	22°35'34	5♉ 0	7° 1	0♉36	17°53	2°23	6°28	2°41	1° 5	11° 7	8° 3	6°39	23°15	n.a.	F 25
S 26	13 30 41	23°32'52	19°36	6°52	1°50	18°37	2°24	6°23	2°40	1° 5	11° 6	7°56	6°35	23°21	n.a.	S 26
S 27	13 34 37	24°30'08	4♊17	6°39	3° 3	19°20	2°25	6°19	2°40	1° 5	11° 5	7°49	6°32	23°28	n.a.	S 27
M28	13 38 34	25°27'23	18°56	6°21	4°17	20° 4	2°26	6°15	2°40	1° 5	11° 4	7°43	6°29	23°35	n.a.	M28
T 29	13 42 30	26°24'37	3♋26	6° 1	5°31	20°48	2°27	6°11	2°39	1° 6	11° 4	7°39	6°26	23°42	n.a.	T 29
W30	13 46 27	27♈21'50	17♋44	5♉37	6♉44	21♓31	2♑28	6♏ 6	2♑39	1♌ 6	11♐ 3	7♓37	6♓23	23♐48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s10	28n43	5n 5	9n26	2n14	0s27	1s 0	12s43	1s10	24s 8	0s18	12s18	2n12	24s14	0s25	21n 7	0n55	23s11	0s41	8s27	8s44	28s30		n.a.
W 2	0n14	28 17	4 38	10 8	2 21	0n 4	0 58	12 27	1 10	24 8	0 18	12 17	2 12	24 14	0 25	21 7	0 55	23 11	0 41	8 27	8 46	28 31		n.a.
T 3	0 37	26 1	3 53	10 47	2 26	0 35	0 56	12 10	1 10	24 8	0 18	12 16	2 12	24 14	0 25	21 7	0 55	23 11	0 41	8 27	8 47	28 31		n.a.
F 4	1 0	22 12	2 55	11 24	2 31	1 7	0 54	11 54	1 10	24 8	0 18	12 15	2 12	24 14	0 25	21 7	0 55	23 12	0 41	8 26	8 48	28 31		n.a.
S 5	1 23	17 10	1 48	11 59	2 34	1 38	0 53	11 37	1 10	24 8	0 18	12 14	2 12	24 14	0 25	21 8	0 55	23 12	0 41	8 26	8 49	28 31		n.a.
S 6	1 47	11 21	0 35	12 31	2 37	2 10	0 51	11 20	1 9	24 8	0 19	12 13	2 12	24 14	0 25	21 8	0 55	23 12	0 41	8 25	8 50	28 32		n.a.
M 7	2 10	5 6	0s39	13 1	2 40	2 41	0 49	11 4	1 9	24 9	0 19	12 12	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 25	8 52	28 32		n.a.
T 8	2 33	1s17	1 49	13 28	2 41	3 12	0 47	10 47	1 9	24 9	0 19	12 11	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 26	8 53	28 32		n.a.
W 9	2 56	7 29	2 52	13 52	2 41	3 43	0 45	10 30	1 9	24 9	0 19	12 9	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 27	8 54	28 32		n.a.
T 10	3 19	13 16	3 46	14 15	2 41	4 14	0 43	10 13	1 9	24 9	0 19	12 8	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 29	8 55	28 33		n.a.
F 11	3 42	18 24	4 27	14 34	2 39	4 45	0 41	9 56	1 9	24 9	0 20	12 7	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 30	8 56	28 33		n.a.
S 12	4 5	22 41	4 55	14 51	2 37	5 16	0 39	9 39	1 9	24 9	0 20	12 6	2 12	24 14	0 25	21 8	0 55	23 12	0 42	8 32	8 58	28 33		n.a.
S 13	4 28	25 55	5 9	15 6	2 34	5 47	0 37	9 22	1 8	24 9	0 20	12 5	2 13	24 14	0 25	21 8	0 55	23 12	0 42	8 34	8 59	28 33		n.a.
M14	4 51	27 58	5 10	15 18	2 30	6 18	0 34	9 4	1 8	24 10	0 20	12 3	2 13	24 14	0 25	21 8	0 55	23 12	0 42	8 36	9 0	28 34		n.a.
T 15	5 14	28 43	4 57	15 27	2 24	6 48	0 32	8 47	1 8	24 10	0 20	12 2	2 13	24 14	0 25	21 8	0 55	23 12	0 42	8 37	9 1	28 34		n.a.
W16	5 36	28 8	4 32	15 34	2 18	7 19	0 30	8 30	1 8	24 10	0 21	12 1	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 38	9 2	28 34		n.a.
T 17	5 59	26 15	3 54	15 38	2 11	7 49	0 28	8 13	1 8	24 10	0 21	11 59	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 38	9 4	28 34		n.a.
F 18	6 21	23 9	3 6	15 40	2 3	8 19	0 26	7 55	1 7	24 10	0 21	11 58	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 37	9 5	28 34		n.a.
S 19	6 44	18 59	2 9	15 39	1 54	8 49	0 23	7 38	1 7	24 10	0 21	11 57	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 37	9 6	28 35		n.a.
S 20	7 6	13 53	1 4	15 36	1 44	9 19	0 21	7 20	1 7	24 11	0 21	11 55	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 36	9 7	28 35		n.a.
M21	7 28	8 4	0n 6	15 30	1 33	9 48	0 19	7 3	1 7	24 11	0 22	11 54	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 36	9 8	28 35		n.a.
T 22	7 50	1 44	1 18	15 22	1 21	10 17	0 16	6 45	1 7	24 11	0 22	11 53	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 36	9 10	28 35		n.a.
W23	8 12	4n51	2 27	15 11	1 8	10 46	0 14	6 28	1 6	24 11	0 22	11 51	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 37	9 11	28 35		n.a.
T 24	8 34	11 23	3 28	14 58	0 55	11 15	0 12	6 10	1 6	24 11	0 22	11 50	2 13	24 14	0 25	21 8	0 55	23 12	0 43	8 39	9 12	28 35		n.a.
F 25	8 56	17 27	4 18	14 43	0 40	11 44	0 9	5 52	1 6	24 11	0 22	11 49	2 13	24 14	0 25	21 8	0 55	23 12	0 44	8 41	9 13	28 35		n.a.
S 26	9 18	22 36	4 52	14 26	0 25	12 12	0 7	5 35	1 6	24 12	0 23	11 47	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 44	9 14	28 35		n.a.
S 27	9 39	26 22	5 7	14 7	0 10	12 40	0 5	5 17	1 5	24 12	0 23	11 46	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 47	9 16	28 36		n.a.
M28	10 0	28 23	5 2	13 46	0s 7	13 8	0 2	4 59	1 5	24 12	0 23	11 44	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 49	9 17	28 36		n.a.
T 29	10 21	28 25	4 37	13 23	0 23	13 35	0n 0	4 42	1 5	24 12	0 23	11 43	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 50	9 18	28 36		n.a.
W30	10n42	26n32	3n56	12n59	0s40	14n 2	0n 3	4s24	1s 4	24s12	0s23	11s42	2n13	24s14	0s26	21n 8	0n55	23s12	0s44	8s51	9s19	28s36		n.a.

Julian Day Number = 1285039.5, Delta T = 08h04m32s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°33'58, Lahiri = -20°26'58 Julian Calendar 1 Apr. 1195 BCE == Greg. Calendar 21 March 1195 BCE

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MAY 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 24	28♈19'02	1♌46	5°R10	7♉58	22♓15	2♑28	6°R 2	2°R38	1♌ 6	11°R 2	7°D37	6♓20	23♐55	n.a.	T 1
F 2	13 54 20	29°16'13	15°33	4♉40	9°11	22°58	2°R28	5♏58	2♑37	1° 6	11♐ 1	7♓38	6°16	24° 2	n.a.	F 2
S 3	13 58 17	0♉13'23	29° 5	4° 9	10°25	23°41	2°28	5°53	2°37	1° 7	11° 0	7°39	6°13	24° 8	n.a.	S 3
S 4	14 2 13	1°10'32	12♍22	3°36	11°39	24°25	2°28	5°49	2°36	1° 7	10°59	7°R39	6°10	24°15	n.a.	S 4
M 5	14 6 10	2° 7'40	25°27	3° 3	12°52	25° 8	2°27	5°45	2°35	1° 7	10°58	7°37	6° 7	24°22	n.a.	M 5
T 6	14 10 6	3° 4'47	8♎20	2°29	14° 6	25°51	2°27	5°40	2°34	1° 8	10°57	7°34	6° 4	24°29	n.a.	T 6
W 7	14 14 3	4° 1'54	21° 1	1°55	15°19	26°34	2°26	5°36	2°34	1° 8	10°56	7°27	6° 1	24°35	n.a.	W 7
T 8	14 17 59	4°59'00	3♏32	1°22	16°33	27°17	2°25	5°31	2°33	1° 8	10°54	7°19	5°57	24°42	n.a.	T 8
F 9	14 21 56	5°56'06	15°53	0°51	17°46	28° 0	2°24	5°27	2°32	1° 9	10°53	7° 9	5°54	24°49	n.a.	F 9
S 10	14 25 53	6°53'11	28° 4	0°22	19° 0	28°43	2°23	5°23	2°31	1°10	10°52	6°58	5°51	24°55	n.a.	S 10
S 11	14 29 49	7°50'16	10♐ 6	29♈55	20°13	29°26	2°21	5°18	2°30	1°10	10°51	6°48	5°48	25° 2	n.a.	S 11
M12	14 33 46	8°47'21	22° 3	29°31	21°27	0♈ 9	2°19	5°14	2°29	1°11	10°50	6°38	5°45	25° 9	n.a.	M12
T 13	14 37 42	9°44'26	3♑55	29°11	22°40	0°51	2°17	5°10	2°28	1°11	10°49	6°30	5°41	25°16	n.a.	T 13
W14	14 41 39	10°41'30	15°46	28°54	23°54	1°34	2°15	5° 5	2°26	1°12	10°48	6°25	5°38	25°22	n.a.	W14
T 15	14 45 35	11°38'35	27°40	28°41	25° 7	2°17	2°13	5° 1	2°25	1°13	10°46	6°22	5°35	25°29	n.a.	T 15
F 16	14 49 32	12°35'39	9♒43	28°33	26°21	2°59	2°11	4°57	2°24	1°13	10°45	6°D21	5°32	25°36	n.a.	F 16
S 17	14 53 29	13°32'44	21°58	28°D29	27°34	3°42	2° 8	4°52	2°23	1°14	10°44	6°21	5°29	25°42	n.a.	S 17
S 18	14 57 25	14°29'48	4♓32	28°29	28°48	4°24	2° 5	4°48	2°21	1°15	10°43	6°R22	5°26	25°49	n.a.	S 18
M19	15 1 22	15°26'53	17°28	28°34	0♊ 1	5° 6	2° 2	4°44	2°20	1°16	10°41	6°21	5°22	25°56	n.a.	M19
T 20	15 5 18	16°23'58	0♈51	28°44	1°15	5°49	1°59	4°39	2°19	1°16	10°40	6°19	5°19	26° 3	n.a.	T 20
W21	15 9 15	17°21'02	14°42	28°59	2°28	6°31	1°55	4°35	2°17	1°17	10°39	6°14	5°16	26° 9	n.a.	W21
T 22	15 13 11	18°18'08	29° 0	29°19	3°41	7°13	1°52	4°31	2°16	1°18	10°37	6° 7	5°13	26°16	n.a.	T 22
F 23	15 17 8	19°15'13	13♉42	29°43	4°55	7°55	1°48	4°27	2°14	1°19	10°36	5°58	5°10	26°23	n.a.	F 23
S 24	15 21 4	20°12'18	28°39	0♉12	6° 8	8°37	1°44	4°23	2°13	1°20	10°35	5°48	5° 7	26°29	n.a.	S 24
S 25	15 25 1	21° 9'24	13♊43	0°46	7°22	9°19	1°40	4°19	2°11	1°21	10°33	5°38	5° 3	26°36	n.a.	S 25
M26	15 28 58	22° 6'29	28°44	1°25	8°35	10° 1	1°36	4°14	2° 9	1°22	10°32	5°29	5° 0	26°43	n.a.	M26
T 27	15 32 54	23° 3'35	13♋33	2° 9	9°49	10°43	1°31	4°10	2° 8	1°23	10°31	5°22	4°57	26°50	n.a.	T 27
W28	15 36 51	24° 0'40	28° 4	2°57	11° 2	11°24	1°27	4° 6	2° 6	1°24	10°29	5°18	4°54	26°56	n.a.	W28
T 29	15 40 47	24°57'45	12♌12	3°49	12°15	12° 6	1°22	4° 2	2° 4	1°25	10°28	5°16	4°51	27° 3	n.a.	T 29
F 30	15 44 44	25°54'50	25°58	4°46	13°29	12°48	1°17	3°59	2° 3	1°26	10°27	5°D15	4°47	27°10	n.a.	F 30
S 31	15 48 40	26♉51'55	9♍23	5♉48	14♊42	13♈29	1♑12	3♏55	2♑ 1	1♌27	10♐25	5°R15	4♓44	27♐16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 3	23n 2	3n 1	12n34	0s57	14n29	0n 5	4s 6	1s 4	24s13	0s24	11s40	2n13	24s14	0s26	21n 8	0n55	23s12	0s44	8s51	9s20	28s36		n.a.
F 2	11 24	18 17	1 56	12 8	1 14	14 55	0 7	3 49	1 4	24 13	0 24	11 39	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 51	9 22	28 36		n.a.
S 3	11 44	12 42	0 46	11 42	1 31	15 21	0 10	3 31	1 3	24 13	0 24	11 37	2 13	24 14	0 26	21 8	0 55	23 12	0 44	8 51	9 23	28 36		n.a.
S 4	12 5	6 38	0s25	11 15	1 47	15 46	0 12	3 13	1 3	24 13	0 24	11 36	2 13	24 15	0 26	21 8	0 55	23 12	0 45	8 51	9 24	28 36		n.a.
M 5	12 25	0 24	1 34	10 48	2 3	16 12	0 15	2 55	1 3	24 14	0 25	11 34	2 13	24 15	0 26	21 8	0 55	23 12	0 45	8 51	9 25	28 36		n.a.
T 6	12 45	5s45	2 37	10 22	2 18	16 36	0 17	2 38	1 3	24 14	0 25	11 33	2 13	24 15	0 26	21 8	0 54	23 12	0 45	8 53	9 26	28 36		n.a.
W 7	13 4	11 34	3 30	9 57	2 33	17 1	0 19	2 20	1 2	24 14	0 25	11 32	2 13	24 15	0 26	21 7	0 54	23 12	0 45	8 55	9 28	28 36		n.a.
T 8	13 24	16 51	4 13	9 33	2 47	17 25	0 22	2 2	1 2	24 14	0 25	11 30	2 13	24 15	0 26	21 7	0 54	23 12	0 45	8 58	9 29	28 36		n.a.
F 9	13 43	21 22	4 43	9 10	3 0	17 48	0 24	1 45	1 2	24 14	0 25	11 29	2 12	24 15	0 26	21 7	0 54	23 12	0 45	9 2	9 30	28 36		n.a.
S 10	14 2	24 55	5 0	8 49	3 11	18 11	0 27	1 27	1 1	24 15	0 26	11 27	2 12	24 15	0 26	21 7	0 54	23 12	0 45	9 6	9 31	28 36		n.a.
S 11	14 21	27 20	5 3	8 29	3 22	18 34	0 29	1 9	1 1	24 15	0 26	11 26	2 12	24 15	0 26	21 7	0 54	23 12	0 45	9 10	9 32	28 36		n.a.
M12	14 40	28 28	4 53	8 12	3 31	18 56	0 31	0 52	1 0	24 15	0 26	11 24	2 12	24 15	0 26	21 7	0 54	23 11	0 45	9 13	9 33	28 36		n.a.
T 13	14 58	28 17	4 30	7 57	3 39	19 17	0 34	0 34	1 0	24 15	0 26	11 23	2 12	24 15	0 26	21 7	0 54	23 11	0 46	9 16	9 35	28 36		n.a.
W14	15 17	26 47	3 55	7 45	3 46	19 38	0 36	0 17	1 0	24 16	0 27	11 22	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 18	9 36	28 36		n.a.
T 15	15 35	24 5	3 11	7 36	3 51	19 59	0 38	0n 1	0 59	24 16	0 27	11 20	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 19	9 37	28 36		n.a.
F 16	15 52	20 18	2 17	7 29	3 55	20 19	0 41	0 18	0 59	24 16	0 27	11 19	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 20	9 38	28 36		n.a.
S 17	16 10	15 37	1 16	7 25	3 58	20 38	0 43	0 36	0 59	24 17	0 27	11 18	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 20	9 39	28 36		n.a.
S 18	16 27	10 10	0 10	7 23	4 0	20 57	0 45	0 53	0 58	24 17	0 27	11 16	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 20	9 41	28 36		n.a.
M19	16 44	4 8	0n59	7 25	4 0	21 16	0 47	1 11	0 58	24 17	0 28	11 15	2 12	24 15	0 26	21 6	0 54	23 11	0 46	9 20	9 42	28 36		n.a.
T 20	17 1	2n16	2 6	7 29	3 59	21 33	0 49	1 28	0 57	24 17	0 28	11 13	2 12	24 15	0 26	21 5	0 54	23 11	0 46	9 21	9 43	28 35		n.a.
W21	17 18	8 46	3 8	7 36	3 57	21 51	0 51	1 46	0 57	24 18	0 28	11 12	2 11	24 15	0 26	21 5	0 54	23 11	0 46	9 22	9 44	28 35		n.a.
T 22	17 34	15 3	4 1	7 46	3 54	22 7	0 54	2 3	0 56	24 18	0 28	11 11	2 11	24 15	0 26	21 5	0 54	23 11	0 46	9 25	9 45	28 35		n.a.
F 23	17 50	20 38	4 39	7 58	3 50	22 23	0 56	2 20	0 56	24 18	0 29	11 10	2 11	24 15	0 26	21 5	0 54	23 11	0 47	9 28	9 46	28 35		n.a.
S 24	18 5	25 2	4 59	8 13	3 45	22 38	0 58	2 37	0 56	24 18	0 29	11 8	2 11	24 15	0 26	21 4	0 54	23 11	0 47	9 32	9 48	28 35		n.a.
S 25	18 21	27 45	4 58	8 31	3 40	22 53	1 0	2 55	0 55	24 19	0 29	11 7	2 11	24 15	0 26	21 4	0 54	23 10	0 47	9 36	9 49	28 35		n.a.
M26	18 36	28 27	4 37	8 50	3 33	23 7	1 2	3 12	0 55	24 19	0 29	11 6	2 11	24 16	0 26	21 4	0 54	23 10	0 47	9 39	9 50	28 35		n.a.
T 27	18 51	27 4	3 57	9 12	3 26	23 20	1 4	3 29	0 54	24 19	0 29	11 4	2 11	24 16	0 26	21 4	0 54	23 10	0 47	9 42	9 51	28 35		n.a.
W28	19 5	23 53	3 3	9 37	3 17	23 33	1 5	3 46	0 54	24 20	0 30	11 3	2 11	24 16	0 26	21 4	0 54	23 10	0 47	9 43	9 52	28 34		n.a.
T 29	19 19	19 19	1 59	10 3	3 9	23 45	1 7	4 3	0 53	24 20	0 30	11 2	2 10	24 16	0 26	21 3	0 54	23 10	0 47	9 44	9 54	28 34		n.a.
F 30	19 33	13 50	0 49	10 31	2 59	23 56	1 9	4 20	0 53	24 20	0 30	11 1	2 10	24 16	0 26	21 3	0 54	23 10	0 47	9 44	9 55	28 34		n.a.
S 31	19n47	7n51	0s22	11n 1	2s49	24n 7	1n11	4n36	0s52	24s20	0s30	11s 0	2n10	24s16	0s26	21n 3	0n54	23s10	0s47	9s44	9s56	28s34		n.a.

Julian Day Number = 1285069.5, Delta T = 08h04m30s
Ecliptic obliquity = 23°50'21, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°33'54, Lahiri = -20°26'54 Julian Calendar 1 May 1195 BCE == Greg. Calendar 20 Apr. 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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JUNE 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 37	27♉49'00	22♍29	6♉54	15♊56	14♈11	1°R 7	3°R51	1°R59	1♌29	10°R24	5°R15	4♓41	27♐23	n.a.	S 1
M 2	15 56 34	28°46'05	5♎19	8° 4	17° 9	14°52	1♑ 2	3♏47	1♑57	1°30	10♐22	5♓12	4°38	27°30	n.a.	M 2
T 3	16 0 30	29°43'10	17°56	9°19	18°22	15°33	0°56	3°43	1°55	1°31	10°21	5° 7	4°35	27°37	n.a.	T 3
W 4	16 4 27	0♊40'15	0♏21	10°38	19°36	16°14	0°51	3°40	1°53	1°32	10°20	4°59	4°32	27°43	n.a.	W 4
T 5	16 8 23	1°37'21	12°38	12° 1	20°49	16°56	0°45	3°36	1°51	1°34	10°18	4°48	4°28	27°50	n.a.	T 5
F 6	16 12 20	2°34'27	24°47	13°28	22° 2	17°37	0°39	3°33	1°49	1°35	10°17	4°35	4°25	27°57	n.a.	F 6
S 7	16 16 16	3°31'34	6♐49	14°59	23°16	18°18	0°33	3°29	1°47	1°36	10°15	4°22	4°22	28° 3	n.a.	S 7
S 8	16 20 13	4°28'41	18°46	16°34	24°29	18°59	0°27	3°26	1°45	1°38	10°14	4° 8	4°19	28°10	n.a.	S 8
M 9	16 24 9	5°25'49	0♑39	18°12	25°42	19°39	0°20	3°22	1°43	1°39	10°12	3°56	4°16	28°17	n.a.	M 9
T 10	16 28 6	6°22'58	12°29	19°54	26°56	20°20	0°14	3°19	1°41	1°40	10°11	3°46	4°13	28°24	n.a.	T 10
W11	16 32 3	7°20'07	24°20	21°40	28° 9	21° 1	0° 7	3°16	1°39	1°42	10° 9	3°38	4° 9	28°30	n.a.	W11
T 12	16 35 59	8°17'18	6♒15	23°29	29°22	21°42	0° 1	3°12	1°37	1°43	10° 8	3°34	4° 6	28°37	n.a.	T 12
F 13	16 39 56	9°14'29	18°17	25°21	0♋35	22°22	29♐54	3° 9	1°35	1°45	10° 7	3°31	4° 3	28°44	n.a.	F 13
S 14	16 43 52	10°11'41	0♓31	27°16	1°49	23° 3	29°47	3° 6	1°33	1°46	10° 5	3°D31	4° 0	28°50	n.a.	S 14
S 15	16 47 49	11° 8'54	13° 2	29°13	3° 2	23°43	29°40	3° 3	1°31	1°48	10° 4	3°R31	3°57	28°57	n.a.	S 15
M16	16 51 45	12° 6'08	25°55	1♊12	4°15	24°24	29°33	3° 0	1°28	1°50	10° 2	3°30	3°53	29° 4	n.a.	M16
T 17	16 55 42	13° 3'24	9♈14	3°13	5°28	25° 4	29°26	2°57	1°26	1°51	10° 1	3°28	3°50	29°11	n.a.	T 17
W18	16 59 39	14° 0'40	23° 2	5°16	6°42	25°44	29°19	2°55	1°24	1°53	9°59	3°24	3°47	29°17	n.a.	W18
T 19	17 3 35	14°57'58	7♉20	7°20	7°55	26°24	29°11	2°52	1°22	1°54	9°58	3°17	3°44	29°24	n.a.	T 19
F 20	17 7 32	15°55'17	22° 5	9°25	9° 8	27° 4	29° 4	2°49	1°19	1°56	9°56	3° 8	3°41	29°31	n.a.	F 20
S 21	17 11 28	16°52'37	7♊10	11°31	10°21	27°44	28°57	2°47	1°17	1°58	9°55	2°58	3°38	29°37	n.a.	S 21
S 22	17 15 25	17°49'58	22°26	13°37	11°35	28°24	28°49	2°44	1°15	1°59	9°54	2°47	3°34	29°44	n.a.	S 22
M23	17 19 21	18°47'20	7♋41	15°43	12°48	29° 4	28°42	2°42	1°13	2° 1	9°52	2°38	3°31	29°51	n.a.	M23
T 24	17 23 18	19°44'43	22°46	17°49	14° 1	29°44	28°34	2°40	1°10	2° 3	9°51	2°31	3°28	29°58	n.a.	T 24
W25	17 27 14	20°42'07	7♌30	19°54	15°14	0♉23	28°26	2°37	1° 8	2° 5	9°49	2°27	3°25	0♑ 4	n.a.	W25
T 26	17 31 11	21°39'32	21°50	21°59	16°27	1° 3	28°19	2°35	1° 6	2° 6	9°48	2°25	3°22	0°11	n.a.	T 26
F 27	17 35 8	22°36'57	5♍43	24° 2	17°40	1°43	28°11	2°33	1° 3	2° 8	9°46	2°D25	3°19	0°18	n.a.	F 27
S 28	17 39 4	23°34'24	19°11	26° 5	18°53	2°22	28° 3	2°31	1° 1	2°10	9°45	2°R25	3°15	0°24	n.a.	S 28
S 29	17 43 1	24°31'51	2♎15	28° 7	20° 7	3° 1	27°55	2°29	0°58	2°12	9°44	2°25	3°12	0°31	n.a.	S 29
M30	17 46 57	25♊29'19	14♎59	0♋ 7	21♋20	3♉41	27♐48	2♏28	0♑56	2♌14	9♐42	2♓23	3♓ 9	0♑38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 0	1n40	1s30	11n33	2s39	24n17	1n13	4n53	0s52	24s21	0s31	10s58	2n10	24s16	0s26	21n 2	0n54	23s10	0s47	9s45	9s57	28s34		n.a.
M 2	20 13	4s27	2 32	12 6	2 28	24 26	1 14	5 10	0 51	24 21	0 31	10 57	2 10	24 16	0 26	21 2	0 54	23 10	0 48	9 46	9 58	28 33		n.a.
T 3	20 26	10 17	3 25	12 41	2 16	24 35	1 16	5 26	0 51	24 21	0 31	10 56	2 10	24 16	0 26	21 2	0 54	23 10	0 48	9 48	9 59	28 33		n.a.
W 4	20 38	15 38	4 7	13 17	2 4	24 42	1 17	5 43	0 50	24 21	0 31	10 55	2 10	24 16	0 26	21 2	0 54	23 9	0 48	9 51	10 1	28 33		n.a.
T 5	20 50	20 17	4 38	13 55	1 52	24 50	1 19	5 59	0 50	24 22	0 31	10 54	2 9	24 16	0 26	21 1	0 54	23 9	0 48	9 55	10 2	28 33		n.a.
F 6	21 1	24 2	4 55	14 33	1 40	24 56	1 20	6 16	0 49	24 22	0 32	10 53	2 9	24 16	0 27	21 1	0 54	23 9	0 48	9 59	10 3	28 33		n.a.
S 7	21 13	26 43	4 59	15 12	1 28	25 1	1 22	6 32	0 49	24 22	0 32	10 52	2 9	24 16	0 27	21 1	0 54	23 9	0 48	10 4	10 4	28 32		n.a.
S 8	21 23	28 10	4 50	15 52	1 15	25 6	1 23	6 49	0 48	24 22	0 32	10 51	2 9	24 16	0 27	21 0	0 54	23 9	0 48	10 9	10 5	28 32		n.a.
M 9	21 34	28 18	4 28	16 32	1 2	25 10	1 24	7 5	0 48	24 23	0 32	10 50	2 9	24 16	0 27	21 0	0 54	23 9	0 48	10 14	10 7	28 32		n.a.
T 10	21 44	27 8	3 55	17 13	0 50	25 14	1 26	7 21	0 47	24 23	0 33	10 49	2 9	24 16	0 27	21 0	0 54	23 9	0 48	10 18	10 8	28 31		n.a.
W11	21 54	24 44	3 11	17 53	0 37	25 16	1 27	7 37	0 47	24 23	0 33	10 48	2 8	24 16	0 27	20 59	0 54	23 9	0 48	10 20	10 9	28 31		n.a.
T 12	22 3	21 16	2 19	18 33	0 25	25 18	1 28	7 53	0 46	24 23	0 33	10 47	2 8	24 16	0 27	20 59	0 54	23 8	0 49	10 22	10 10	28 31		n.a.
F 13	22 12	16 52	1 20	19 13	0 13	25 19	1 29	8 9	0 46	24 23	0 33	10 46	2 8	24 16	0 27	20 59	0 54	23 8	0 49	10 23	10 11	28 31		n.a.
S 14	22 21	11 43	0 16	19 51	0 1	25 19	1 30	8 24	0 45	24 24	0 33	10 45	2 8	24 16	0 27	20 58	0 54	23 8	0 49	10 23	10 12	28 30		n.a.
S 15	22 29	6 0	0n50	20 29	0n10	25 19	1 31	8 40	0 44	24 24	0 34	10 44	2 8	24 16	0 27	20 58	0 54	23 8	0 49	10 23	10 14	28 30		n.a.
M16	22 37	0n 7	1 56	21 6	0 22	25 18	1 32	8 56	0 44	24 24	0 34	10 44	2 7	24 17	0 27	20 57	0 54	23 8	0 49	10 23	10 15	28 30		n.a.
T 17	22 45	6 25	2 57	21 40	0 32	25 16	1 32	9 11	0 43	24 24	0 34	10 43	2 7	24 17	0 27	20 57	0 54	23 8	0 49	10 24	10 16	28 29		n.a.
W18	22 52	12 39	3 50	22 14	0 42	25 13	1 33	9 27	0 43	24 24	0 34	10 42	2 7	24 17	0 27	20 57	0 54	23 8	0 49	10 26	10 17	28 29		n.a.
T 19	22 59	18 27	4 31	22 45	0 51	25 9	1 34	9 42	0 42	24 24	0 34	10 41	2 7	24 17	0 27	20 56	0 54	23 8	0 49	10 28	10 18	28 29		n.a.
F 20	23 5	23 21	4 56	23 13	1 0	25 5	1 34	9 57	0 42	24 25	0 34	10 41	2 7	24 17	0 27	20 56	0 54	23 7	0 49	10 31	10 19	28 28		n.a.
S 21	23 11	26 48	5 0	23 40	1 8	25 0	1 35	10 12	0 41	24 25	0 35	10 40	2 6	24 17	0 27	20 56	0 54	23 7	0 49	10 35	10 21	28 28		n.a.
S 22	23 16	28 20	4 44	24 4	1 16	24 54	1 35	10 27	0 40	24 25	0 35	10 39	2 6	24 17	0 27	20 55	0 54	23 7	0 49	10 39	10 22	28 28		n.a.
M23	23 21	27 43	4 7	24 25	1 22	24 48	1 36	10 42	0 40	24 25	0 35	10 39	2 6	24 17	0 27	20 55	0 54	23 7	0 50	10 42	10 23	28 27		n.a.
T 24	23 26	25 4	3 14	24 44	1 28	24 41	1 36	10 57	0 39	24 25	0 35	10 38	2 6	24 17	0 27	20 54	0 54	23 7	0 50	10 45	10 24	28 27		n.a.
W25	23 30	20 46	2 8	25 0	1 33	24 33	1 36	11 12	0 39	24 25	0 35	10 37	2 6	24 17	0 27	20 54	0 54	23 7	0 50	10 46	10 25	28 26		n.a.
T 26	23 34	15 20	0 56	25 13	1 38	24 24	1 36	11 26	0 38	24 25	0 36	10 37	2 5	24 17	0 27	20 54	0 54	23 7	0 50	10 47	10 26	28 26		n.a.
F 27	23 38	9 18	0s18	25 23	1 41	24 15	1 36	11 41	0 37	24 25	0 36	10 36	2 5	24 17	0 27	20 53	0 54	23 7	0 50	10 47	10 28	28 26		n.a.
S 28	23 41	3 1	1 28	25 31	1 44	24 4	1 37	11 55	0 37	24 25	0 36	10 36	2 5	24 17	0 27	20 53	0 54	23 6	0 50	10 47	10 29	28 25		n.a.
S 29	23 43	3s13	2 32	25 36	1 46	23 54	1 36	12 10	0 36	24 25	0 36	10 35	2 5	24 17	0 27	20 52	0 54	23 6	0 50	10 47	10 30	28 25		n.a.
M30	23n46	9s 9	3s26	25n38	1n48	23n42	1n36	12n24	0s35	24s25	0s36	10s35	2n 4	24s17	0s27	20n52	0n54	23s 6	0s50	10s48	10s31	28s24		n.a.

Julian Day Number = 1285100.5, Delta T = 08h04m29s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°33'49, Lahiri = -20°26'49 Julian Calendar 1 June 1195 BCE == Greg. Calendar 21 May 1195 BCE

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JULY 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 54	26♊26'48	27♎27	2♋ 6	22♋33	4♉20	27°R40	2°R26	0°R54	2♌16	9°R41	2°R19	3♓ 6	0♑45	n.a.	T 1
W 2	17 54 50	27°24'19	9♏43	4° 4	23°46	4°59	27♐32	2♏24	0♑51	2°17	9♐40	2♓12	3° 3	0°51	n.a.	W 2
T 3	17 58 47	28°21'50	21°50	6° 0	24°59	5°38	27°24	2°23	0°49	2°19	9°38	2° 4	2°59	0°58	n.a.	T 3
F 4	18 2 43	29°19'23	3♐51	7°55	26°12	6°17	27°16	2°21	0°47	2°21	9°37	1°53	2°56	1° 5	n.a.	F 4
S 5	18 6 40	0♋16'57	15°46	9°49	27°25	6°56	27° 9	2°20	0°44	2°23	9°35	1°42	2°53	1°11	n.a.	S 5
S 6	18 10 37	1°14'32	27°39	11°41	28°38	7°34	27° 1	2°19	0°42	2°25	9°34	1°30	2°50	1°18	n.a.	S 6
M 7	18 14 33	2°12'09	9♑31	13°32	29°51	8°13	26°53	2°18	0°39	2°27	9°33	1°20	2°47	1°25	n.a.	M 7
T 8	18 18 30	3° 9'48	21°22	15°21	1♌ 4	8°52	26°45	2°17	0°37	2°29	9°32	1°12	2°44	1°32	n.a.	T 8
W 9	18 22 26	4° 7'27	3♒16	17° 9	2°17	9°30	26°38	2°16	0°35	2°31	9°30	1° 5	2°40	1°38	n.a.	W 9
T 10	18 26 23	5° 5'09	15°14	18°55	3°29	10° 9	26°30	2°15	0°32	2°33	9°29	1° 2	2°37	1°45	n.a.	T 10
F 11	18 30 19	6° 2'52	27°20	20°40	4°42	10°47	26°22	2°14	0°30	2°35	9°28	1°D 0	2°34	1°52	n.a.	F 11
S 12	18 34 16	7° 0'37	9♓37	22°23	5°55	11°25	26°15	2°13	0°27	2°37	9°26	1° 1	2°31	1°58	n.a.	S 12
S 13	18 38 13	7°58'23	22°10	24° 5	7° 8	12° 3	26° 7	2°13	0°25	2°39	9°25	1° 2	2°28	2° 5	n.a.	S 13
M14	18 42 9	8°56'12	5♈ 1	25°46	8°21	12°41	26° 0	2°12	0°23	2°41	9°24	1°R 3	2°25	2°12	n.a.	M14
T 15	18 46 6	9°54'02	18°16	27°25	9°34	13°19	25°52	2°12	0°20	2°43	9°23	1° 2	2°21	2°18	n.a.	T 15
W16	18 50 2	10°51'55	1♉57	29° 3	10°46	13°57	25°45	2°11	0°18	2°45	9°22	1° 0	2°18	2°25	n.a.	W16
T 17	18 53 59	11°49'49	16° 6	0♌39	11°59	14°35	25°38	2°11	0°16	2°48	9°20	0°56	2°15	2°32	n.a.	T 17
F 18	18 57 55	12°47'46	0♊41	2°15	13°12	15°13	25°31	2°11	0°13	2°50	9°19	0°51	2°12	2°39	n.a.	F 18
S 19	19 1 52	13°45'44	15°38	3°48	14°25	15°50	25°24	2°D11	0°11	2°52	9°18	0°44	2° 9	2°45	n.a.	S 19
S 20	19 5 48	14°43'44	0♋50	5°21	15°37	16°28	25°17	2°11	0° 9	2°54	9°17	0°37	2° 5	2°52	n.a.	S 20
M21	19 9 45	15°41'47	16° 5	6°52	16°50	17° 5	25°10	2°11	0° 6	2°56	9°16	0°31	2° 2	2°59	n.a.	M21
T 22	19 13 42	16°39'51	1♌13	8°22	18° 3	17°43	25° 3	2°11	0° 4	2°58	9°15	0°26	1°59	3° 5	n.a.	T 22
W23	19 17 38	17°37'56	16° 5	9°50	19°15	18°20	24°56	2°12	0° 2	3° 0	9°14	0°23	1°56	3°12	n.a.	W23
T 24	19 21 35	18°36'04	0♍34	11°17	20°28	18°57	24°50	2°12	29♐59	3° 3	9°13	0°D23	1°53	3°19	n.a.	T 24
F 25	19 25 31	19°34'12	14°37	12°43	21°40	19°34	24°43	2°13	29°57	3° 5	9°12	0°23	1°50	3°26	n.a.	F 25
S 26	19 29 28	20°32'23	28°11	14° 7	22°53	20°11	24°37	2°13	29°55	3° 7	9°11	0°25	1°46	3°32	n.a.	S 26
S 27	19 33 24	21°30'35	11♎20	15°29	24° 5	20°48	24°31	2°14	29°53	3° 9	9°10	0°26	1°43	3°39	n.a.	S 27
M28	19 37 21	22°28'49	24° 7	16°51	25°18	21°25	24°25	2°15	29°51	3°11	9° 9	0°R26	1°40	3°46	n.a.	M28
T 29	19 41 17	23°27'04	6♏34	18°10	26°30	22° 1	24°19	2°16	29°49	3°14	9° 8	0°25	1°37	3°52	n.a.	T 29
W30	19 45 14	24°25'21	18°47	19°28	27°43	22°38	24°13	2°17	29°47	3°16	9° 7	0°23	1°34	3°59	n.a.	W30
T 31	19 49 10	25♋23'40	0♐49	20♌45	28♌55	23♉14	24♐ 7	2♏18	29♐45	3♌18	9♐ 6	0♓19	1♓31	4♑ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	14s36	4s 9	25n38	1n49	23n30	1n36	12n38	0s35	24s25	0s36	10s35	2n 4	24s17	0s27	20n51	0n54	23s 6	0s50	10s49	10s32	28s24		n.a.
W 2	23 49	19 23	4 40	25 36	1 49	23 17	1 36	12 52	0 34	24 25	0 37	10 34	2 4	24 17	0 27	20 51	0 54	23 6	0 50	10 52	10 33	28 23		n.a.
T 3	23 50	23 19	4 58	25 31	1 49	23 3	1 35	13 6	0 33	24 26	0 37	10 34	2 4	24 17	0 27	20 50	0 54	23 6	0 50	10 55	10 35	28 23		n.a.
F 4	23 50	26 13	5 3	25 24	1 48	22 49	1 35	13 19	0 33	24 25	0 37	10 34	2 3	24 17	0 27	20 50	0 54	23 6	0 51	10 59	10 36	28 22		n.a.
S 5	23 50	27 56	4 54	25 15	1 47	22 34	1 35	13 33	0 32	24 25	0 37	10 34	2 3	24 17	0 27	20 50	0 54	23 6	0 51	11 3	10 37	28 22		n.a.
S 6	23 50	28 21	4 32	25 3	1 45	22 19	1 34	13 46	0 31	24 25	0 37	10 33	2 3	24 17	0 27	20 49	0 54	23 5	0 51	11 7	10 38	28 21		n.a.
M 7	23 49	27 28	3 59	24 50	1 42	22 2	1 33	14 0	0 31	24 25	0 37	10 33	2 3	24 17	0 27	20 49	0 54	23 5	0 51	11 11	10 39	28 21		n.a.
T 8	23 48	25 19	3 15	24 35	1 39	21 46	1 33	14 13	0 30	24 25	0 37	10 33	2 3	24 17	0 27	20 48	0 54	23 5	0 51	11 14	10 40	28 20		n.a.
W 9	23 46	22 4	2 23	24 18	1 36	21 28	1 32	14 26	0 29	24 25	0 38	10 33	2 2	24 17	0 27	20 48	0 54	23 5	0 51	11 16	10 42	28 20		n.a.
T 10	23 44	17 52	1 24	24 0	1 32	21 10	1 31	14 39	0 29	24 25	0 38	10 33	2 2	24 17	0 27	20 47	0 54	23 5	0 51	11 17	10 43	28 19		n.a.
F 11	23 42	12 54	0 20	23 40	1 28	20 52	1 30	14 52	0 28	24 25	0 38	10 33	2 2	24 17	0 27	20 47	0 54	23 5	0 51	11 18	10 44	28 19		n.a.
S 12	23 39	7 23	0n46	23 19	1 23	20 32	1 29	15 5	0 27	24 25	0 38	10 33	2 2	24 17	0 27	20 46	0 54	23 5	0 51	11 18	10 45	28 18		n.a.
S 13	23 36	1 28	1 51	22 56	1 18	20 13	1 28	15 17	0 26	24 25	0 38	10 33	2 1	24 17	0 27	20 46	0 54	23 5	0 51	11 17	10 46	28 18		n.a.
M14	23 32	4n39	2 52	22 32	1 13	19 52	1 27	15 30	0 26	24 25	0 38	10 33	2 1	24 17	0 27	20 45	0 54	23 5	0 51	11 17	10 47	28 17		n.a.
T 15	23 28	10 45	3 46	22 8	1 7	19 31	1 25	15 42	0 25	24 25	0 38	10 33	2 1	24 17	0 27	20 45	0 54	23 4	0 51	11 17	10 49	28 17		n.a.
W16	23 23	16 33	4 29	21 42	1 1	19 10	1 24	15 54	0 24	24 25	0 39	10 33	2 1	24 17	0 27	20 44	0 54	23 4	0 52	11 18	10 50	28 16		n.a.
T 17	23 18	21 40	4 57	21 15	0 55	18 48	1 22	16 7	0 23	24 25	0 39	10 33	2 0	24 17	0 27	20 44	0 54	23 4	0 52	11 19	10 51	28 16		n.a.
F 18	23 13	25 39	5 8	20 47	0 49	18 26	1 21	16 19	0 23	24 24	0 39	10 33	2 0	24 17	0 27	20 43	0 54	23 4	0 52	11 21	10 52	28 15		n.a.
S 19	23 7	27 59	4 57	20 18	0 42	18 3	1 19	16 30	0 22	24 24	0 39	10 34	2 0	24 17	0 27	20 43	0 54	23 4	0 52	11 24	10 53	28 14		n.a.
S 20	23 1	28 16	4 26	19 49	0 35	17 39	1 18	16 42	0 21	24 24	0 39	10 34	2 0	24 17	0 27	20 42	0 54	23 4	0 52	11 26	10 54	28 14		n.a.
M21	22 54	26 26	3 36	19 19	0 28	17 15	1 16	16 54	0 20	24 24	0 39	10 34	1 59	24 17	0 27	20 42	0 54	23 4	0 52	11 28	10 55	28 13		n.a.
T 22	22 47	22 41	2 31	18 48	0 20	16 51	1 14	17 5	0 20	24 24	0 39	10 34	1 59	24 17	0 27	20 41	0 54	23 4	0 52	11 30	10 57	28 13		n.a.
W23	22 39	17 30	1 17	18 17	0 12	16 26	1 12	17 16	0 19	24 24	0 39	10 35	1 59	24 17	0 27	20 41	0 54	23 4	0 52	11 31	10 58	28 12		n.a.
T 24	22 31	11 26	0s 1	17 45	0 5	16 1	1 10	17 27	0 18	24 23	0 39	10 35	1 59	24 17	0 27	20 40	0 54	23 4	0 52	11 31	10 59	28 11		n.a.
F 25	22 23	4 59	1 17	17 13	0s 4	15 36	1 8	17 38	0 17	24 23	0 39	10 36	1 58	24 17	0 27	20 40	0 54	23 3	0 52	11 31	11 0	28 11		n.a.
S 26	22 14	1s29	2 25	16 41	0 12	15 10	1 6	17 49	0 16	24 23	0 40	10 36	1 58	24 17	0 27	20 39	0 54	23 3	0 52	11 31	11 1	28 10		n.a.
S 27	22 5	7 41	3 24	16 8	0 20	14 43	1 4	18 0	0 16	24 23	0 40	10 37	1 58	24 17	0 27	20 39	0 54	23 3	0 52	11 30	11 2	28 9		n.a.
M28	21 56	13 23	4 11	15 36	0 29	14 16	1 2	18 11	0 15	24 23	0 40	10 37	1 58	24 17	0 27	20 38	0 54	23 3	0 52	11 30	11 4	28 9		n.a.
T 29	21 46	18 24	4 45	15 3	0 37	13 49	1 0	18 21	0 14	24 23	0 40	10 38	1 57	24 17	0 27	20 38	0 54	23 3	0 53	11 30	11 5	28 8		n.a.
W30	21 36	22 34	5 5	14 30	0 46	13 22	0 57	18 31	0 13	24 22	0 40	10 38	1 57	24 17	0 27	20 37	0 54	23 3	0 53	11 31	11 6	28 7		n.a.
T 31	21n25	25s44	5s11	13n57	0s55	12n54	0n55	18n42	0s12	24s22	0s40	10s39	1n57	24s17	0s27	20n37	0n54	23s 3	0s53	11s33	11s 7	28s 7		n.a.

Julian Day Number = 1285130.5, Delta T = 08h04m27s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°33'45, Lahiri = -20°26'45 Julian Calendar 1 July 1195 BCE == Greg. Calendar 20 June 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 53 7	26♋22'00	12♐45	22♌ 0	0♍ 8	23♉50	24°R 2	2♏19	29°R43	3♌20	9°R 5	0°R13	1♓27	4♑12	n.a.	F 1
S 2	19 57 4	27°20'23	24°37	23°13	1°20	24°27	23♐56	2°21	29♐41	3°22	9♐ 4	0♓ 8	1°24	4°19	n.a.	S 2
S 3	20 1 0	28°18'47	6♑29	24°24	2°32	25° 3	23°51	2°22	29°39	3°25	9° 3	0° 2	1°21	4°26	n.a.	S 3
M 4	20 4 57	29°17'13	18°21	25°33	3°44	25°39	23°46	2°23	29°37	3°27	9° 3	29♒56	1°18	4°33	n.a.	M 4
T 5	20 8 53	0♌15'41	0♒17	26°40	4°57	26°15	23°41	2°25	29°35	3°29	9° 2	29°52	1°15	4°39	n.a.	T 5
W 6	20 12 50	1°14'11	12°19	27°45	6° 9	26°50	23°37	2°27	29°33	3°31	9° 1	29°50	1°11	4°46	n.a.	W 6
T 7	20 16 46	2°12'44	24°27	28°48	7°21	27°26	23°32	2°29	29°31	3°34	9° 0	29°D48	1° 8	4°53	n.a.	T 7
F 8	20 20 43	3°11'18	6♓43	29°48	8°33	28° 2	23°28	2°30	29°29	3°36	9° 0	29°48	1° 5	4°59	n.a.	F 8
S 9	20 24 39	4° 9'55	19°11	0♍46	9°45	28°37	23°23	2°32	29°27	3°38	8°59	29°49	1° 2	5° 6	n.a.	S 9
S 10	20 28 36	5° 8'33	1♈52	1°41	10°57	29°12	23°19	2°34	29°25	3°40	8°58	29°51	0°59	5°13	n.a.	S 10
M11	20 32 33	6° 7'14	14°50	2°33	12° 9	29°47	23°15	2°37	29°23	3°42	8°58	29°53	0°56	5°19	n.a.	M11
T 12	20 36 29	7° 5'58	28° 6	3°22	13°21	0♊23	23°12	2°39	29°22	3°45	8°57	29°54	0°52	5°26	n.a.	T 12
W13	20 40 26	8° 4'44	11♉42	4° 8	14°33	0°57	23° 8	2°41	29°20	3°47	8°56	29°R54	0°49	5°33	n.a.	W13
T 14	20 44 22	9° 3'33	25°41	4°49	15°45	1°32	23° 5	2°44	29°18	3°49	8°56	29°53	0°46	5°40	n.a.	T 14
F 15	20 48 19	10° 2'24	10♊ 1	5°27	16°57	2° 7	23° 2	2°46	29°17	3°51	8°55	29°51	0°43	5°46	n.a.	F 15
S 16	20 52 15	11° 1'17	24°39	6° 1	18° 8	2°42	22°59	2°49	29°15	3°54	8°55	29°49	0°40	5°53	n.a.	S 16
S 17	20 56 12	12° 0'13	9♋31	6°29	19°20	3°16	22°56	2°51	29°14	3°56	8°54	29°47	0°36	6° 0	n.a.	S 17
M18	21 0 8	12°59'11	24°30	6°53	20°32	3°50	22°53	2°54	29°12	3°58	8°54	29°45	0°33	6° 6	n.a.	M18
T 19	21 4 5	13°58'12	9♌26	7°11	21°44	4°24	22°51	2°57	29°11	4° 0	8°53	29°43	0°30	6°13	n.a.	T 19
W20	21 8 2	14°57'14	24°12	7°24	22°55	4°59	22°49	3° 0	29° 9	4° 2	8°53	29°D42	0°27	6°20	n.a.	W20
T 21	21 11 58	15°56'19	8♍41	7°R30	24° 7	5°32	22°47	3° 3	29° 8	4° 5	8°53	29°43	0°24	6°26	n.a.	T 21
F 22	21 15 55	16°55'26	22°47	7°29	25°18	6° 6	22°45	3° 6	29° 6	4° 7	8°52	29°43	0°21	6°33	n.a.	F 22
S 23	21 19 51	17°54'34	6♎27	7°22	26°30	6°40	22°43	3° 9	29° 5	4° 9	8°52	29°44	0°17	6°40	n.a.	S 23
S 24	21 23 48	18°53'45	19°42	7° 7	27°41	7°13	22°42	3°13	29° 4	4°11	8°52	29°45	0°14	6°47	n.a.	S 24
M25	21 27 44	19°52'57	2♏34	6°44	28°53	7°47	22°41	3°16	29° 2	4°13	8°51	29°46	0°11	6°53	n.a.	M25
T 26	21 31 41	20°52'12	15° 4	6°14	0♎ 4	8°20	22°40	3°20	29° 1	4°15	8°51	29°46	0° 8	7° 0	n.a.	T 26
W27	21 35 37	21°51'28	27°18	5°36	1°15	8°53	22°39	3°23	29° 0	4°18	8°51	29°R46	0° 5	7° 7	n.a.	W27
T 28	21 39 34	22°50'47	9♐21	4°50	2°26	9°26	22°38	3°27	28°59	4°20	8°51	29°46	0° 2	7°13	n.a.	T 28
F 29	21 43 30	23°50'07	21°15	3°58	3°38	9°58	22°38	3°31	28°58	4°22	8°51	29°46	29♒58	7°20	n.a.	F 29
S 30	21 47 27	24°49'30	3♑ 6	2°58	4°49	10°31	22°37	3°34	28°57	4°24	8°51	29°45	29°55	7°27	n.a.	S 30
S 31	21 51 24	25♌48'54	14♑58	1♍54	6♎ 0	11♊ 3	22°D37	3♏38	28♐56	4♌26	8♐51	29♒44	29♒52	7♑33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n14	27s43	5s 4	13n25	1s 4	12n26	0n53	18n52	0s11	24s22	0s40	10s39	1n57	24s17	0s27	20n36	0n54	23s 3	0s53	11s35	11s 8	28s 6		n.a.
S 2	21 2	28 27	4 43	12 52	1 12	11 57	0 50	19 2	0 11	24 22	0 40	10 40	1 56	24 17	0 27	20 36	0 54	23 3	0 53	11 37	11 9	28 5		n.a.
S 3	20 51	27 51	4 11	12 20	1 21	11 29	0 47	19 11	0 10	24 22	0 40	10 41	1 56	24 17	0 27	20 35	0 54	23 3	0 53	11 39	11 10	28 5		n.a.
M 4	20 38	25 59	3 27	11 48	1 30	11 0	0 45	19 21	0 9	24 22	0 40	10 42	1 56	24 17	0 27	20 35	0 54	23 3	0 53	11 41	11 12	28 4		n.a.
T 5	20 26	22 56	2 35	11 17	1 39	10 30	0 42	19 30	0 8	24 21	0 40	10 42	1 56	24 17	0 27	20 34	0 54	23 3	0 53	11 42	11 13	28 3		n.a.
W 6	20 13	18 54	1 34	10 46	1 48	10 1	0 39	19 40	0 7	24 21	0 40	10 43	1 55	24 17	0 27	20 34	0 54	23 3	0 53	11 43	11 14	28 2		n.a.
T 7	20 0	14 3	0 29	10 15	1 57	9 31	0 36	19 49	0 6	24 21	0 40	10 44	1 55	24 17	0 27	20 33	0 54	23 3	0 53	11 44	11 15	28 2		n.a.
F 8	19 46	8 36	0n38	9 46	2 6	9 1	0 33	19 58	0 5	24 21	0 40	10 45	1 55	24 17	0 27	20 33	0 54	23 3	0 53	11 44	11 16	28 1		n.a.
S 9	19 32	2 45	1 45	9 17	2 15	8 31	0 31	20 7	0 4	24 21	0 41	10 46	1 55	24 17	0 27	20 32	0 54	23 3	0 53	11 43	11 17	28 0		n.a.
S 10	19 18	3n18	2 47	8 49	2 24	8 0	0 28	20 15	0 4	24 21	0 41	10 47	1 54	24 17	0 27	20 32	0 54	23 3	0 53	11 43	11 18	27 59		n.a.
M11	19 3	9 21	3 43	8 22	2 32	7 30	0 24	20 24	0 3	24 20	0 41	10 48	1 54	24 17	0 27	20 31	0 54	23 3	0 53	11 42	11 20	27 59		n.a.
T 12	18 48	15 8	4 28	7 57	2 41	6 59	0 21	20 32	0 2	24 20	0 41	10 49	1 54	24 17	0 27	20 31	0 54	23 2	0 54	11 42	11 21	27 58		n.a.
W13	18 33	20 20	4 59	7 33	2 49	6 28	0 18	20 41	0 1	24 20	0 41	10 50	1 54	24 17	0 27	20 30	0 54	23 2	0 54	11 42	11 22	27 57		n.a.
T 14	18 17	24 35	5 14	7 10	2 57	5 56	0 15	20 49	0n 0	24 20	0 41	10 51	1 53	24 17	0 27	20 30	0 54	23 2	0 54	11 42	11 23	27 56		n.a.
F 15	18 1	27 26	5 10	6 49	3 4	5 25	0 12	20 57	0 1	24 20	0 41	10 52	1 53	24 17	0 27	20 29	0 54	23 2	0 54	11 43	11 24	27 55		n.a.
S 16	17 45	28 30	4 46	6 30	3 11	4 54	0 9	21 5	0 2	24 20	0 41	10 53	1 53	24 17	0 27	20 28	0 54	23 2	0 54	11 43	11 25	27 55		n.a.
S 17	17 29	27 31	4 3	6 13	3 18	4 22	0 5	21 13	0 3	24 20	0 41	10 54	1 53	24 17	0 27	20 28	0 54	23 2	0 54	11 44	11 26	27 54		n.a.
M18	17 12	24 34	3 2	5 58	3 24	3 50	0 2	21 20	0 4	24 19	0 41	10 55	1 53	24 17	0 27	20 27	0 54	23 2	0 54	11 45	11 28	27 53		n.a.
T 19	16 55	19 57	1 50	5 46	3 30	3 19	0s 2	21 28	0 5	24 19	0 41	10 57	1 52	24 17	0 27	20 27	0 54	23 2	0 54	11 46	11 29	27 52		n.a.
W20	16 37	14 9	0 30	5 37	3 35	2 47	0 5	21 35	0 6	24 19	0 41	10 58	1 52	24 17	0 27	20 26	0 54	23 2	0 54	11 46	11 30	27 51		n.a.
T 21	16 19	7 41	0s49	5 31	3 39	2 15	0 9	21 42	0 7	24 19	0 41	10 59	1 52	24 17	0 27	20 26	0 54	23 2	0 54	11 46	11 31	27 50		n.a.
F 22	16 1	1 1	2 4	5 28	3 42	1 43	0 12	21 49	0 8	24 19	0 41	11 0	1 52	24 17	0 27	20 25	0 54	23 2	0 54	11 46	11 32	27 49		n.a.
S 23	15 43	5s30	3 10	5 29	3 44	1 11	0 16	21 56	0 9	24 19	0 41	11 2	1 51	24 17	0 27	20 25	0 54	23 2	0 54	11 45	11 33	27 49		n.a.
S 24	15 25	11 34	4 3	5 34	3 45	0 39	0 19	22 3	0 10	24 19	0 41	11 3	1 51	24 17	0 27	20 24	0 54	23 2	0 54	11 45	11 34	27 48		n.a.
M25	15 6	16 58	4 42	5 43	3 44	0 6	0 23	22 9	0 11	24 19	0 41	11 4	1 51	24 17	0 27	20 24	0 54	23 2	0 54	11 45	11 36	27 47		n.a.
T 26	14 47	21 30	5 7	5 56	3 42	0s26	0 26	22 16	0 12	24 19	0 41	11 6	1 51	24 17	0 27	20 23	0 54	23 3	0 55	11 44	11 37	27 46		n.a.
W27	14 27	25 1	5 17	6 14	3 38	0 58	0 30	22 22	0 13	24 19	0 41	11 7	1 51	24 17	0 27	20 23	0 54	23 3	0 55	11 44	11 38	27 45		n.a.
T 28	14 8	27 22	5 12	6 36	3 33	1 30	0 34	22 28	0 14	24 19	0 41	11 9	1 50	24 17	0 27	20 22	0 54	23 3	0 55	11 44	11 39	27 44		n.a.
F 29	13 48	28 27	4 55	7 2	3 25	2 2	0 37	22 34	0 15	24 19	0 41	11 10	1 50	24 17	0 27	20 22	0 54	23 3	0 55	11 45	11 40	27 43		n.a.
S 30	13 28	28 13	4 25	7 33	3 16	2 34	0 41	22 40	0 16	24 19	0 41	11 12	1 50	24 17	0 27	20 21	0 54	23 3	0 55	11 45	11 41	27 42		n.a.
S 31	13n 8	26s41	3s44	8n 7	3s 4	3s 6	0s45	22n46	0n17	24s19	0s41	11s13	1n50	24s17	0s27	20n21	0n54	23s 3	0s55	11s45	11s42	27s41		n.a.

Julian Day Number = 1285161.5, Delta T = 08h04m26s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°33'41, Lahiri = -20°26'41 Julian Calendar 1 Aug. 1195 BCE == Greg. Calendar 21 July 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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SEPTEMBER 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 55 20	26♌48'20	26♑54	0°R45	7♎11	11♊36	22♐38	3♏42	28°R55	4♌28	8°R50	29°R44	29♒49	7♑40	n.a.	M 1
T 2	21 59 17	27°47'48	8♒56	29♌34	8°22	12° 8	22°38	3°46	28♐54	4°30	8°D50	29♒44	29°46	7°47	n.a.	T 2
W 3	22 3 13	28°47'19	21° 7	28°22	9°32	12°39	22°39	3°50	28°53	4°32	8♐50	29°43	29°42	7°53	n.a.	W 3
T 4	22 7 10	29°46'51	3♓29	27°12	10°43	13°11	22°39	3°55	28°52	4°34	8°50	29°43	29°39	8° 0	n.a.	T 4
F 5	22 11 6	0♍46'26	16° 3	26° 5	11°54	13°43	22°40	3°59	28°52	4°37	8°51	29°43	29°36	8° 7	n.a.	F 5
S 6	22 15 3	1°46'03	28°50	25° 3	13° 5	14°14	22°41	4° 3	28°51	4°39	8°51	29°43	29°33	8°14	n.a.	S 6
S 7	22 18 59	2°45'42	11♈50	24° 8	14°15	14°45	22°43	4° 8	28°50	4°41	8°51	29°43	29°30	8°20	n.a.	S 7
M 8	22 22 56	3°45'23	25° 3	23°23	15°26	15°16	22°44	4°12	28°50	4°43	8°51	29°43	29°27	8°27	n.a.	M 8
T 9	22 26 52	4°45'07	8♉31	22°47	16°36	15°47	22°46	4°17	28°49	4°45	8°51	29°42	29°23	8°34	n.a.	T 9
W10	22 30 49	5°44'54	22°13	22°21	17°46	16°18	22°48	4°21	28°49	4°47	8°51	29°42	29°20	8°40	n.a.	W10
T 11	22 34 46	6°44'42	6♊ 8	22° 7	18°57	16°48	22°50	4°26	28°48	4°49	8°52	29°D42	29°17	8°47	n.a.	T 11
F 12	22 38 42	7°44'34	20°16	22°D 4	20° 7	17°19	22°52	4°31	28°48	4°51	8°52	29°42	29°14	8°54	n.a.	F 12
S 13	22 42 39	8°44'27	4♋35	22°12	21°17	17°49	22°55	4°35	28°47	4°52	8°52	29°42	29°11	9° 0	n.a.	S 13
S 14	22 46 35	9°44'24	19° 2	22°31	22°27	18°19	22°58	4°40	28°47	4°54	8°52	29°43	29° 8	9° 7	n.a.	S 14
M15	22 50 32	10°44'22	3♌34	23° 0	23°37	18°48	23° 1	4°45	28°47	4°56	8°53	29°44	29° 4	9°14	n.a.	M15
T 16	22 54 28	11°44'23	18° 6	23°38	24°47	19°18	23° 4	4°50	28°47	4°58	8°53	29°45	29° 1	9°20	n.a.	T 16
W17	22 58 25	12°44'25	2♍31	24°25	25°57	19°47	23° 7	4°55	28°47	5° 0	8°54	29°R45	28°58	9°27	n.a.	W17
T 18	23 2 21	13°44'30	16°45	25°19	27° 6	20°16	23°11	5° 1	28°46	5° 2	8°54	29°44	28°55	9°34	n.a.	T 18
F 19	23 6 18	14°44'37	0♎42	26°20	28°16	20°45	23°14	5° 6	28°46	5° 4	8°55	29°43	28°52	9°41	n.a.	F 19
S 20	23 10 15	15°44'45	14°20	27°27	29°25	21°14	23°18	5°11	28°D46	5° 5	8°55	29°41	28°48	9°47	n.a.	S 20
S 21	23 14 11	16°44'56	27°36	28°40	0♏35	21°42	23°22	5°16	28°46	5° 7	8°56	29°38	28°45	9°54	n.a.	S 21
M22	23 18 8	17°45'08	10♏30	29°56	1°44	22°10	23°26	5°22	28°47	5° 9	8°56	29°36	28°42	10° 1	n.a.	M22
T 23	23 22 4	18°45'23	23° 3	1♍17	2°53	22°38	23°31	5°27	28°47	5°11	8°57	29°34	28°39	10° 7	n.a.	T 23
W24	23 26 1	19°45'38	5♐20	2°41	4° 2	23° 6	23°35	5°33	28°47	5°12	8°57	29°32	28°36	10°14	n.a.	W24
T 25	23 29 57	20°45'56	17°23	4° 8	5°11	23°33	23°40	5°38	28°47	5°14	8°58	29°D31	28°33	10°21	n.a.	T 25
F 26	23 33 54	21°46'15	29°18	5°37	6°20	24° 0	23°45	5°44	28°47	5°16	8°59	29°31	28°29	10°27	n.a.	F 26
S 27	23 37 50	22°46'36	11♑ 9	7° 8	7°29	24°27	23°50	5°50	28°48	5°18	8°59	29°32	28°26	10°34	n.a.	S 27
S 28	23 41 47	23°46'59	23° 0	8°40	8°38	24°53	23°56	5°55	28°48	5°19	9° 0	29°34	28°23	10°41	n.a.	S 28
M29	23 45 44	24°47'23	4♒58	10°14	9°46	25°20	24° 1	6° 1	28°49	5°21	9° 1	29°36	28°20	10°47	n.a.	M29
T 30	23 49 40	25♍47'48	17♒ 5	11♍48	10♏54	25♊46	24♐ 7	6♏ 7	28♐49	5♌22	9♐ 2	29♒37	28♒17	10♑54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n47	23s57	2s52	8n44	2s50	3s38	0s49	22n51	0n19	24s19	0s41	11s15	1n49	24s17	0s27	20n20	0n54	23s 3	0s55	11s45	11s44	27s40		n.a.
T 2	12 26	20 8	1 53	9 24	2 35	4 10	0 52	22 57	0 20	24 19	0 41	11 16	1 49	24 17	0 27	20 20	0 54	23 3	0 55	11 45	11 45	27 39		n.a.
W 3	12 5	15 27	0 48	10 5	2 18	4 42	0 56	23 2	0 21	24 19	0 41	11 18	1 49	24 17	0 27	20 19	0 54	23 3	0 55	11 45	11 46	27 38		n.a.
T 4	11 44	10 4	0n21	10 47	2 0	5 14	1 0	23 7	0 22	24 19	0 41	11 20	1 49	24 17	0 27	20 19	0 54	23 3	0 55	11 45	11 47	27 37		n.a.
F 5	11 23	4 13	1 29	11 28	1 40	5 45	1 4	23 12	0 23	24 19	0 41	11 21	1 49	24 17	0 27	20 18	0 54	23 3	0 55	11 45	11 48	27 36		n.a.
S 6	11 1	1n53	2 35	12 8	1 20	6 17	1 7	23 17	0 24	24 19	0 41	11 23	1 48	24 17	0 27	20 18	0 54	23 3	0 55	11 45	11 49	27 35		n.a.
S 7	10 40	8 1	3 33	12 45	1 0	6 48	1 11	23 22	0 25	24 19	0 41	11 25	1 48	24 17	0 27	20 17	0 54	23 3	0 55	11 46	11 50	27 35		n.a.
M 8	10 18	13 53	4 21	13 20	0 40	7 19	1 15	23 27	0 27	24 19	0 41	11 26	1 48	24 17	0 27	20 17	0 54	23 3	0 55	11 46	11 51	27 34		n.a.
T 9	9 56	19 14	4 56	13 50	0 20	7 50	1 19	23 32	0 28	24 19	0 41	11 28	1 48	24 17	0 27	20 17	0 54	23 3	0 55	11 46	11 53	27 33		n.a.
W10	9 33	23 41	5 14	14 17	0 1	8 21	1 22	23 36	0 29	24 19	0 41	11 30	1 48	24 17	0 27	20 16	0 54	23 3	0 55	11 46	11 54	27 31		n.a.
T 11	9 11	26 51	5 15	14 38	0n17	8 52	1 26	23 40	0 30	24 20	0 41	11 32	1 47	24 17	0 27	20 16	0 54	23 4	0 56	11 46	11 55	27 30		n.a.
F 12	8 48	28 24	4 57	14 55	0 34	9 22	1 30	23 45	0 31	24 20	0 41	11 33	1 47	24 17	0 27	20 15	0 54	23 4	0 56	11 46	11 56	27 29		n.a.
S 13	8 26	28 6	4 20	15 7	0 49	9 53	1 33	23 49	0 33	24 20	0 41	11 35	1 47	24 17	0 27	20 15	0 55	23 4	0 56	11 46	11 57	27 28		n.a.
S 14	8 3	25 52	3 27	15 13	1 3	10 23	1 37	23 53	0 34	24 20	0 41	11 37	1 47	24 17	0 27	20 14	0 55	23 4	0 56	11 46	11 58	27 27		n.a.
M15	7 40	21 57	2 20	15 16	1 15	10 52	1 41	23 56	0 35	24 20	0 41	11 39	1 47	24 17	0 27	20 14	0 55	23 4	0 56	11 45	11 59	27 26		n.a.
T 16	7 17	16 40	1 4	15 13	1 26	11 22	1 44	24 0	0 36	24 20	0 41	11 41	1 46	24 17	0 27	20 13	0 55	23 4	0 56	11 45	12 0	27 25		n.a.
W17	6 53	10 31	0s15	15 6	1 35	11 51	1 48	24 4	0 38	24 21	0 41	11 43	1 46	24 16	0 27	20 13	0 55	23 4	0 56	11 45	12 2	27 24		n.a.
T 18	6 30	3 54	1 33	14 55	1 43	12 20	1 52	24 7	0 39	24 21	0 41	11 45	1 46	24 16	0 26	20 13	0 55	23 4	0 56	11 45	12 3	27 23		n.a.
F 19	6 6	2s46	2 43	14 40	1 50	12 49	1 55	24 11	0 40	24 21	0 41	11 47	1 46	24 16	0 26	20 12	0 55	23 5	0 56	11 46	12 4	27 22		n.a.
S 20	5 43	9 9	3 42	14 21	1 55	13 18	1 59	24 14	0 42	24 21	0 41	11 49	1 46	24 16	0 26	20 12	0 55	23 5	0 56	11 46	12 5	27 21		n.a.
S 21	5 19	14 56	4 28	14 0	1 59	13 46	2 2	24 17	0 43	24 21	0 41	11 51	1 46	24 16	0 26	20 11	0 55	23 5	0 56	11 47	12 6	27 20		n.a.
M22	4 55	19 55	4 58	13 35	2 2	14 14	2 6	24 20	0 44	24 21	0 41	11 52	1 45	24 16	0 26	20 11	0 55	23 5	0 56	11 48	12 7	27 19		n.a.
T 23	4 31	23 53	5 13	13 8	2 4	14 41	2 9	24 23	0 46	24 22	0 41	11 54	1 45	24 16	0 26	20 11	0 55	23 5	0 56	11 49	12 8	27 18		n.a.
W24	4 7	26 41	5 14	12 38	2 5	15 9	2 12	24 26	0 47	24 22	0 41	11 56	1 45	24 16	0 26	20 10	0 55	23 5	0 56	11 50	12 9	27 16		n.a.
T 25	3 43	28 12	5 0	12 6	2 6	15 36	2 16	24 29	0 48	24 22	0 41	11 59	1 45	24 16	0 26	20 10	0 55	23 6	0 56	11 50	12 11	27 15		n.a.
F 26	3 19	28 24	4 34	11 32	2 5	16 2	2 19	24 32	0 50	24 22	0 41	12 1	1 45	24 16	0 26	20 9	0 55	23 6	0 56	11 50	12 12	27 14		n.a.
S 27	2 55	27 17	3 56	10 57	2 4	16 28	2 22	24 35	0 51	24 23	0 41	12 3	1 45	24 16	0 26	20 9	0 55	23 6	0 57	11 49	12 13	27 13		n.a.
S 28	2 31	24 56	3 8	10 20	2 2	16 54	2 25	24 37	0 53	24 23	0 41	12 5	1 44	24 16	0 26	20 9	0 55	23 6	0 57	11 49	12 14	27 12		n.a.
M29	2 6	21 28	2 11	9 42	1 59	17 19	2 28	24 40	0 54	24 23	0 41	12 7	1 44	24 16	0 26	20 8	0 55	23 6	0 57	11 48	12 15	27 11		n.a.
T 30	1n42	17s 3	1s 8	9n 2	1n56	17s44	2s31	24n42	0n56	24s23	0s41	12s 9	1n44	24s16	0s26	20n 8	0n55	23s 6	0s57	11s48	12s16	27s10		n.a.

Julian Day Number = 1285192.5, Delta T = 08h04m24s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°33'37, Lahiri = -20°26'37 Julian Calendar 1 Sept. 1195 BCE == Greg. Calendar 21 Aug. 1195 BCE

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OCTOBER 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 53 37	26♍48'15	29♒26	13♍24	12♏ 3	26♊12	24♐13	6♏13	28♐50	5♑24	9♐ 3	29°R38	28♒14	11♑ 1	n.a.	W 1
T 2	23 57 33	27°48'44	12♓ 2	14°59	13°11	26°37	24°19	6°19	28°50	5°25	9° 3	29♒37	28°10	11° 8	n.a.	T 2
F 3	0 1 30	28°49'15	24°54	16°36	14°19	27° 2	24°25	6°25	28°51	5°27	9° 4	29°35	28° 7	11°14	n.a.	F 3
S 4	0 5 26	29°49'47	8♈ 4	18°12	15°26	27°27	24°31	6°31	28°52	5°28	9° 5	29°31	28° 4	11°21	n.a.	S 4
S 5	0 9 23	0♎50'21	21°30	19°49	16°34	27°52	24°38	6°37	28°52	5°30	9° 6	29°27	28° 1	11°28	n.a.	S 5
M 6	0 13 19	1°50'56	5♉10	21°26	17°41	28°16	24°44	6°43	28°53	5°31	9° 7	29°21	27°58	11°34	n.a.	M 6
T 7	0 17 16	2°51'34	19° 0	23° 3	18°49	28°40	24°51	6°49	28°54	5°33	9° 8	29°16	27°54	11°41	n.a.	T 7
W 8	0 21 12	3°52'13	2♊59	24°39	19°56	29° 4	24°58	6°56	28°55	5°34	9° 9	29°12	27°51	11°48	n.a.	W 8
T 9	0 25 9	4°52'55	17° 4	26°16	21° 3	29°27	25° 5	7° 2	28°56	5°35	9°10	29° 9	27°48	11°54	n.a.	T 9
F 10	0 29 6	5°53'38	1♋11	27°53	22° 9	29°50	25°12	7° 8	28°57	5°37	9°11	29°D 7	27°45	12° 1	n.a.	F 10
S 11	0 33 2	6°54'23	15°20	29°29	23°16	0♋13	25°20	7°14	28°58	5°38	9°12	29° 8	27°42	12° 8	n.a.	S 11
S 12	0 36 59	7°55'10	29°29	1♎ 6	24°22	0°35	25°27	7°21	28°59	5°39	9°14	29° 9	27°39	12°14	n.a.	S 12
M13	0 40 55	8°55'59	13♌35	2°42	25°29	0°57	25°35	7°27	29° 0	5°40	9°15	29°10	27°35	12°21	n.a.	M13
T 14	0 44 52	9°56'49	27°38	4°18	26°35	1°18	25°43	7°34	29° 2	5°42	9°16	29°R11	27°32	12°28	n.a.	T 14
W15	0 48 48	10°57'41	11♍35	5°54	27°40	1°40	25°51	7°40	29° 3	5°43	9°17	29°10	27°29	12°34	n.a.	W15
T 16	0 52 45	11°58'35	25°24	7°29	28°46	2° 0	25°59	7°47	29° 4	5°44	9°18	29° 8	27°26	12°41	n.a.	T 16
F 17	0 56 41	12°59'30	9♎ 1	9° 5	29°51	2°21	26° 8	7°53	29° 6	5°45	9°20	29° 3	27°23	12°48	n.a.	F 17
S 18	1 0 38	14° 0'26	22°24	10°40	0♐56	2°41	26°16	8° 0	29° 7	5°46	9°21	28°56	27°19	12°54	n.a.	S 18
S 19	1 4 35	15° 1'23	5♏31	12°15	2° 1	3° 0	26°25	8° 6	29° 8	5°47	9°22	28°47	27°16	13° 1	n.a.	S 19
M20	1 8 31	16° 2'22	18°20	13°50	3° 6	3°19	26°33	8°13	29°10	5°48	9°23	28°38	27°13	13° 8	n.a.	M20
T 21	1 12 28	17° 3'22	0♐52	15°25	4°10	3°38	26°42	8°20	29°11	5°49	9°25	28°30	27°10	13°15	n.a.	T 21
W22	1 16 24	18° 4'23	13° 8	17° 0	5°14	3°56	26°51	8°26	29°13	5°50	9°26	28°23	27° 7	13°21	n.a.	W22
T 23	1 20 21	19° 5'25	25°12	18°34	6°18	4°14	27° 1	8°33	29°15	5°51	9°28	28°17	27° 4	13°28	n.a.	T 23
F 24	1 24 17	20° 6'28	7♑ 6	20° 9	7°22	4°32	27°10	8°40	29°16	5°52	9°29	28°14	27° 0	13°35	n.a.	F 24
S 25	1 28 14	21° 7'31	18°55	21°43	8°25	4°49	27°19	8°47	29°18	5°53	9°30	28°D13	26°57	13°41	n.a.	S 25
S 26	1 32 10	22° 8'36	0♒46	23°18	9°28	5° 5	27°29	8°53	29°20	5°54	9°32	28°13	26°54	13°48	n.a.	S 26
M27	1 36 7	23° 9'41	12°42	24°52	10°30	5°21	27°39	9° 0	29°22	5°55	9°33	28°14	26°51	13°55	n.a.	M27
T 28	1 40 4	24°10'46	24°50	26°26	11°32	5°36	27°48	9° 7	29°24	5°55	9°35	28°R15	26°48	14° 1	n.a.	T 28
W29	1 44 0	25°11'53	7♓14	28° 0	12°34	5°51	27°58	9°14	29°26	5°56	9°36	28°15	26°45	14° 8	n.a.	W29
T 30	1 47 57	26°13'00	19°58	29°35	13°36	6° 6	28° 8	9°21	29°28	5°57	9°38	28°12	26°41	14°15	n.a.	T 30
F 31	1 51 53	27♎14'08	3♈ 5	1♏ 9	14♐37	6♋20	28♐18	9♏28	29♐30	5♑57	9♐39	28♒ 8	26♒38	14♑21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n17	11s53	0s 1	8n22	1n53	18s 9	2s34	24n44	0n57	24s24	0s41	12s11	1n44	24s16	0s26	20n 8	0n55	23s 7	0s57	11s47	12s17	27s 8		n.a.
T 2	0 53	6 8	1n 7	7 41	1 49	18 33	2 37	24 46	0 59	24 24	0 41	12 13	1 44	24 16	0 26	20 7	0 55	23 7	0 57	11 48	12 18	27 7		n.a.
F 3	0 29	0 1	2 14	6 59	1 45	18 56	2 40	24 49	1 0	24 24	0 41	12 15	1 44	24 16	0 26	20 7	0 55	23 7	0 57	11 48	12 20	27 6		n.a.
S 4	0 4	6n14	3 15	6 16	1 40	19 19	2 42	24 51	1 2	24 24	0 41	12 17	1 43	24 16	0 26	20 6	0 55	23 7	0 57	11 50	12 21	27 5		n.a.
S 5	0s20	12 19	4 6	5 33	1 35	19 42	2 45	24 53	1 3	24 25	0 41	12 20	1 43	24 16	0 26	20 6	0 55	23 7	0 57	11 51	12 22	27 4		n.a.
M 6	0 45	17 54	4 44	4 50	1 30	20 4	2 48	24 55	1 5	24 25	0 41	12 22	1 43	24 16	0 26	20 6	0 55	23 8	0 57	11 53	12 23	27 2		n.a.
T 7	1 9	22 40	5 6	4 6	1 25	20 26	2 50	24 57	1 7	24 25	0 41	12 24	1 43	24 16	0 26	20 6	0 55	23 8	0 57	11 55	12 24	27 1		n.a.
W 8	1 34	26 11	5 11	3 22	1 19	20 47	2 52	24 58	1 8	24 25	0 41	12 26	1 43	24 16	0 26	20 5	0 55	23 8	0 57	11 57	12 25	27 0		n.a.
T 9	1 58	28 7	4 56	2 38	1 13	21 7	2 55	25 0	1 10	24 26	0 41	12 28	1 43	24 16	0 26	20 5	0 55	23 8	0 57	11 58	12 26	26 59		n.a.
F 10	2 23	28 14	4 24	1 53	1 8	21 27	2 57	25 2	1 12	24 26	0 41	12 30	1 43	24 16	0 26	20 5	0 55	23 9	0 57	11 58	12 27	26 58		n.a.
S 11	2 47	26 31	3 36	1 9	1 1	21 47	2 59	25 4	1 13	24 26	0 41	12 33	1 43	24 16	0 26	20 4	0 55	23 9	0 57	11 58	12 28	26 56		n.a.
S 12	3 12	23 7	2 34	0 24	0 55	22 6	3 1	25 5	1 15	24 27	0 41	12 35	1 42	24 16	0 26	20 4	0 56	23 9	0 58	11 58	12 30	26 55		n.a.
M13	3 36	18 21	1 24	0s21	0 49	22 24	3 3	25 7	1 17	24 27	0 41	12 37	1 42	24 16	0 26	20 4	0 56	23 9	0 58	11 57	12 31	26 54		n.a.
T 14	4 0	12 38	0 8	1 5	0 43	22 42	3 5	25 8	1 18	24 27	0 41	12 39	1 42	24 16	0 26	20 4	0 56	23 9	0 58	11 57	12 32	26 52		n.a.
W15	4 24	6 19	1s 7	1 50	0 36	23 0	3 7	25 10	1 20	24 27	0 41	12 42	1 42	24 16	0 26	20 3	0 56	23 10	0 58	11 57	12 33	26 51		n.a.
T 16	4 49	0s14	2 17	2 34	0 30	23 16	3 8	25 11	1 22	24 28	0 41	12 44	1 42	24 16	0 26	20 3	0 56	23 10	0 58	11 58	12 34	26 50		n.a.
F 17	5 13	6 40	3 18	3 18	0 23	23 32	3 10	25 13	1 24	24 28	0 41	12 46	1 42	24 16	0 26	20 3	0 56	23 10	0 58	12 0	12 35	26 49		n.a.
S 18	5 37	12 41	4 8	4 2	0 17	23 48	3 11	25 14	1 26	24 28	0 41	12 48	1 42	24 16	0 26	20 3	0 56	23 11	0 58	12 2	12 36	26 47		n.a.
S 19	6 1	18 0	4 43	4 46	0 10	24 3	3 12	25 16	1 28	24 28	0 41	12 51	1 42	24 16	0 26	20 2	0 56	23 11	0 58	12 5	12 37	26 46		n.a.
M20	6 25	22 24	5 2	5 30	0 3	24 17	3 13	25 17	1 29	24 29	0 41	12 53	1 41	24 16	0 26	20 2	0 56	23 11	0 58	12 9	12 38	26 45		n.a.
T 21	6 49	25 40	5 7	6 13	0s 3	24 31	3 14	25 19	1 31	24 29	0 41	12 55	1 41	24 16	0 26	20 2	0 56	23 11	0 58	12 12	12 40	26 43		n.a.
W22	7 12	27 40	4 57	6 56	0 10	24 44	3 15	25 20	1 33	24 29	0 41	12 57	1 41	24 16	0 26	20 2	0 56	23 12	0 58	12 14	12 41	26 42		n.a.
T 23	7 36	28 19	4 34	7 38	0 16	24 56	3 16	25 21	1 35	24 29	0 41	13 0	1 41	24 16	0 26	20 2	0 56	23 12	0 58	12 16	12 42	26 41		n.a.
F 24	7 59	27 38	4 0	8 21	0 22	25 8	3 16	25 23	1 37	24 29	0 41	13 2	1 41	24 16	0 26	20 1	0 56	23 12	0 58	12 17	12 43	26 39		n.a.
S 25	8 23	25 42	3 15	9 3	0 29	25 19	3 17	25 24	1 39	24 30	0 41	13 4	1 41	24 16	0 26	20 1	0 56	23 12	0 58	12 17	12 44	26 38		n.a.
S 26	8 46	22 38	2 22	9 44	0 35	25 29	3 17	25 25	1 41	24 30	0 41	13 7	1 41	24 16	0 26	20 1	0 56	23 13	0 58	12 17	12 45	26 37		n.a.
M27	9 9	18 36	1 23	10 25	0 41	25 39	3 17	25 27	1 43	24 30	0 41	13 9	1 41	24 16	0 26	20 1	0 56	23 13	0 59	12 17	12 46	26 35		n.a.
T 28	9 32	13 45	0 18	11 6	0 47	25 48	3 17	25 28	1 45	24 30	0 41	13 11	1 41	24 16	0 26	20 1	0 56	23 13	0 59	12 17	12 47	26 34		n.a.
W29	9 55	8 15	0n48	11 46	0 53	25 56	3 17	25 30	1 47	24 30	0 41	13 13	1 41	24 16	0 26	20 1	0 56	23 14	0 59	12 17	12 48	26 33		n.a.
T 30	10 17	2 18	1 54	12 26	0 59	26 4	3 17	25 31	1 50	24 31	0 41	13 16	1 40	24 16	0 26	20 0	0 56	23 14	0 59	12 18	12 49	26 31		n.a.
F 31	10s40	3n55	2n55	13s 5	1s 5	26s11	3s16	25n33	1n52	24s31	0s41	13s18	1n40	24s16	0s26	20n 0	0n56	23s14	0s59	12s19	12s51	26s30		n.a.

Julian Day Number = 1285222.5, Delta T = 08h04m22s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°33'33, Lahiri = -20°26'33 Julian Calendar 1 Oct. 1195 BCE == Greg. Calendar 20 Sept. 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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NOVEMBER 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 50	28♎15'16	16♈34	2♏43	15♐38	6♋33	28♐29	9♏35	29♐32	5♌58	9♐41	28°R 0	26♒35	14♑28	n.a.	S 1
S 2	1 59 46	29°16'25	0♉24	4°18	16°38	6°46	28°39	9°42	29°34	5°59	9°43	27♒51	26°32	14°35	n.a.	S 2
M 3	2 3 43	0♏17'36	14°33	5°52	17°38	6°58	28°50	9°48	29°36	5°59	9°44	27°40	26°29	14°41	n.a.	M 3
T 4	2 7 39	1°18'47	28°53	7°27	18°37	7°10	29° 0	9°55	29°38	6° 0	9°46	27°30	26°25	14°48	n.a.	T 4
W 5	2 11 36	2°19'58	13♊19	9° 1	19°36	7°21	29°11	10° 2	29°40	6° 0	9°48	27°20	26°22	14°55	n.a.	W 5
T 6	2 15 33	3°21'11	27°46	10°36	20°35	7°31	29°22	10° 9	29°42	6° 1	9°49	27°13	26°19	15° 1	n.a.	T 6
F 7	2 19 29	4°22'25	12♋ 7	12°10	21°33	7°41	29°33	10°16	29°45	6° 1	9°51	27° 9	26°16	15° 8	n.a.	F 7
S 8	2 23 26	5°23'39	26°20	13°45	22°30	7°50	29°44	10°23	29°47	6° 1	9°53	27° 7	26°13	15°15	n.a.	S 8
S 9	2 27 22	6°24'54	10♌23	15°20	23°27	7°59	29°55	10°30	29°49	6° 2	9°54	27°D 6	26°10	15°21	n.a.	S 9
M10	2 31 19	7°26'10	24°16	16°55	24°23	8° 7	0♑ 6	10°37	29°52	6° 2	9°56	27°R 7	26° 6	15°28	n.a.	M10
T 11	2 35 15	8°27'27	7♍58	18°30	25°19	8°15	0°17	10°44	29°54	6° 2	9°58	27° 6	26° 3	15°35	n.a.	T 11
W12	2 39 12	9°28'44	21°30	20° 5	26°15	8°21	0°29	10°51	29°57	6° 3	10° 0	27° 4	26° 0	15°42	n.a.	W12
T 13	2 43 9	10°30'02	4♎53	21°40	27° 9	8°27	0°40	10°58	29°59	6° 3	10° 1	26°59	25°57	15°48	n.a.	T 13
F 14	2 47 5	11°31'21	18° 5	23°15	28° 3	8°32	0°52	11° 5	0♑ 2	6° 3	10° 3	26°51	25°54	15°55	n.a.	F 14
S 15	2 51 2	12°32'39	1♏ 7	24°49	28°57	8°37	1° 4	11°12	0° 4	6° 3	10° 5	26°39	25°51	16° 2	n.a.	S 15
S 16	2 54 58	13°33'59	13°56	26°24	29°49	8°41	1°16	11°19	0° 7	6° 3	10° 7	26°26	25°47	16° 8	n.a.	S 16
M17	2 58 55	14°35'18	26°33	27°59	0♑41	8°44	1°27	11°26	0°10	6° 3	10° 9	26°12	25°44	16°15	n.a.	M17
T 18	3 2 51	15°36'38	8♐56	29°33	1°32	8°46	1°39	11°33	0°12	6° 4	10°10	25°58	25°41	16°22	n.a.	T 18
W19	3 6 48	16°37'57	21° 7	1♐ 6	2°23	8°48	1°52	11°40	0°15	6°R 4	10°12	25°46	25°38	16°28	n.a.	W19
T 20	3 10 44	17°39'17	3♑ 8	2°40	3°12	8°49	2° 4	11°47	0°18	6° 4	10°14	25°36	25°35	16°35	n.a.	T 20
F 21	3 14 41	18°40'36	15° 0	4°12	4° 1	8°R49	2°16	11°54	0°21	6° 3	10°16	25°29	25°31	16°42	n.a.	F 21
S 22	3 18 38	19°41'55	26°48	5°44	4°49	8°49	2°28	12° 1	0°23	6° 3	10°18	25°25	25°28	16°48	n.a.	S 22
S 23	3 22 34	20°43'14	8♒36	7°14	5°36	8°47	2°41	12° 8	0°26	6° 3	10°20	25°23	25°25	16°55	n.a.	S 23
M24	3 26 31	21°44'32	20°30	8°43	6°22	8°45	2°53	12°15	0°29	6° 3	10°22	25°22	25°22	17° 2	n.a.	M24
T 25	3 30 27	22°45'50	2♓35	10°11	7° 7	8°42	3° 6	12°22	0°32	6° 3	10°24	25°22	25°19	17° 8	n.a.	T 25
W26	3 34 24	23°47'08	14°57	11°36	7°51	8°38	3°18	12°29	0°35	6° 3	10°26	25°21	25°16	17°15	n.a.	W26
T 27	3 38 20	24°48'25	27°40	13° 0	8°34	8°34	3°31	12°36	0°38	6° 2	10°27	25°18	25°12	17°22	n.a.	T 27
F 28	3 42 17	25°49'41	10♈49	14°20	9°15	8°28	3°44	12°43	0°41	6° 2	10°29	25°13	25° 9	17°28	n.a.	F 28
S 29	3 46 14	26°50'57	24°26	15°37	9°56	8°22	3°57	12°50	0°44	6° 2	10°31	25° 5	25° 6	17°35	n.a.	S 29
S 30	3 50 10	27♏52'13	8♉31	16♐50	10♑35	8♋15	4♑ 9	12♏57	0♑47	6♌ 1	10♐33	24♒54	25♒ 3	17♑42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 2	10n 7	3n48	13s43	1s10	26s17	3s16	25n34	1n54	24s31	0s41	13s20	1n40	24s16	0s26	20n 0	0n56	23s15	0s59	12s22	12s52	26s28		n.a.
S 2	11 24	16 0	4 29	14 21	1 16	26 23	3 15	25 36	1 56	24 31	0 41	13 23	1 40	24 16	0 26	20 0	0 56	23 15	0 59	12 25	12 53	26 27		n.a.
M 3	11 46	21 9	4 55	14 58	1 21	26 28	3 14	25 37	1 58	24 31	0 41	13 25	1 40	24 16	0 26	20 0	0 56	23 15	0 59	12 29	12 54	26 26		n.a.
T 4	12 8	25 10	5 3	15 35	1 26	26 33	3 13	25 39	2 1	24 31	0 41	13 27	1 40	24 16	0 26	20 0	0 56	23 16	0 59	12 33	12 55	26 24		n.a.
W 5	12 29	27 36	4 51	16 11	1 31	26 36	3 11	25 40	2 3	24 31	0 41	13 29	1 40	24 16	0 26	20 0	0 57	23 16	0 59	12 36	12 56	26 23		n.a.
T 6	12 50	28 11	4 21	16 46	1 36	26 39	3 10	25 42	2 5	24 31	0 41	13 32	1 40	24 16	0 26	20 0	0 57	23 16	0 59	12 38	12 57	26 21		n.a.
F 7	13 11	26 51	3 35	17 20	1 40	26 42	3 8	25 44	2 7	24 31	0 41	13 34	1 40	24 16	0 26	20 0	0 57	23 16	0 59	12 40	12 58	26 20		n.a.
S 8	13 32	23 47	2 36	17 54	1 45	26 43	3 6	25 46	2 10	24 31	0 41	13 36	1 40	24 16	0 26	20 0	0 57	23 17	0 59	12 41	12 59	26 18		n.a.
S 9	13 53	19 20	1 28	18 26	1 49	26 44	3 4	25 47	2 12	24 31	0 41	13 39	1 40	24 16	0 26	20 0	0 57	23 17	0 59	12 41	13 0	26 17		n.a.
M10	14 13	13 54	0 15	18 58	1 53	26 45	3 2	25 49	2 14	24 31	0 41	13 41	1 40	24 16	0 26	19 59	0 57	23 17	1 0	12 41	13 2	26 15		n.a.
T 11	14 33	7 50	0s57	19 28	1 56	26 45	2 59	25 51	2 17	24 31	0 41	13 43	1 40	24 16	0 26	19 59	0 57	23 18	1 0	12 41	13 3	26 14		n.a.
W12	14 53	1 30	2 5	19 58	1 59	26 44	2 57	25 53	2 19	24 31	0 41	13 45	1 40	24 16	0 26	19 59	0 57	23 18	1 0	12 42	13 4	26 12		n.a.
T 13	15 13	4s48	3 6	20 26	2 2	26 42	2 54	25 55	2 22	24 31	0 41	13 48	1 40	24 16	0 26	19 59	0 57	23 18	1 0	12 43	13 5	26 11		n.a.
F 14	15 32	10 49	3 55	20 54	2 4	26 40	2 51	25 57	2 24	24 31	0 41	13 50	1 39	24 16	0 26	19 59	0 57	23 19	1 0	12 46	13 6	26 10		n.a.
S 15	15 52	16 17	4 31	21 20	2 6	26 37	2 47	26 0	2 27	24 31	0 41	13 52	1 39	24 16	0 26	19 59	0 57	23 19	1 0	12 50	13 7	26 8		n.a.
S 16	16 10	20 56	4 53	21 45	2 8	26 34	2 44	26 2	2 29	24 31	0 41	13 54	1 39	24 16	0 26	19 59	0 57	23 20	1 0	12 55	13 8	26 7		n.a.
M17	16 29	24 34	5 0	22 8	2 9	26 30	2 40	26 4	2 32	24 31	0 41	13 57	1 39	24 16	0 26	19 59	0 57	23 20	1 0	13 0	13 9	26 5		n.a.
T 18	16 47	26 58	4 53	22 30	2 10	26 26	2 36	26 7	2 34	24 31	0 41	13 59	1 39	24 16	0 26	19 59	0 57	23 20	1 0	13 4	13 10	26 3		n.a.
W19	17 5	28 3	4 32	22 51	2 11	26 20	2 31	26 9	2 37	24 31	0 41	14 1	1 39	24 16	0 26	20 0	0 57	23 21	1 0	13 9	13 11	26 2		n.a.
T 20	17 23	27 47	3 59	23 10	2 10	26 15	2 27	26 12	2 40	24 31	0 41	14 3	1 39	24 16	0 26	20 0	0 57	23 21	1 0	13 12	13 12	26 0		n.a.
F 21	17 40	26 14	3 16	23 27	2 9	26 9	2 22	26 14	2 42	24 30	0 41	14 5	1 39	24 16	0 26	20 0	0 57	23 21	1 0	13 14	13 14	25 59		n.a.
S 22	17 57	23 31	2 25	23 43	2 8	26 2	2 17	26 17	2 45	24 30	0 41	14 8	1 39	24 16	0 26	20 0	0 57	23 22	1 0	13 16	13 15	25 57		n.a.
S 23	18 14	19 49	1 28	23 57	2 6	25 55	2 12	26 20	2 48	24 30	0 41	14 10	1 39	24 16	0 26	20 0	0 57	23 22	1 0	13 16	13 16	25 56		n.a.
M24	18 30	15 18	0 26	24 9	2 3	25 47	2 6	26 22	2 50	24 30	0 41	14 12	1 39	24 16	0 26	20 0	0 57	23 22	1 1	13 17	13 17	25 54		n.a.
T 25	18 46	10 8	0n38	24 19	2 0	25 39	2 0	26 25	2 53	24 29	0 41	14 14	1 39	24 16	0 26	20 0	0 57	23 23	1 1	13 17	13 18	25 53		n.a.
W26	19 2	4 28	1 42	24 27	1 55	25 30	1 54	26 28	2 56	24 29	0 41	14 16	1 39	24 16	0 26	20 0	0 57	23 23	1 1	13 17	13 19	25 51		n.a.
T 27	19 17	1n32	2 42	24 33	1 50	25 21	1 48	26 31	2 58	24 29	0 41	14 18	1 39	24 16	0 26	20 0	0 57	23 23	1 1	13 18	13 20	25 49		n.a.
F 28	19 32	7 39	3 35	24 37	1 44	25 11	1 41	26 34	3 1	24 29	0 41	14 21	1 39	24 16	0 26	20 0	0 58	23 24	1 1	13 20	13 21	25 48		n.a.
S 29	19 47	13 37	4 19	24 39	1 37	25 1	1 34	26 37	3 4	24 28	0 42	14 23	1 39	24 16	0 26	20 0	0 58	23 24	1 1	13 23	13 22	25 46		n.a.
S 30	20s 1	19n 6	4n48	24s39	1s29	24s51	1s27	26n40	3n 6	24s28	0s42	14s25	1n39	24s16	0s26	20n 1	0n58	23s25	1s 1	13s26	13s23	25s45		n.a.

Julian Day Number = 1285253.5, Delta T = 08h04m21s
Ecliptic obliquity = 23°50'20, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°33'29, Lahiri = -20°26'29 Julian Calendar 1 Nov. 1195 BCE == Greg. Calendar 21 Oct. 1195 BCE

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DECEMBER 1195 BCE (-1194) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 54 7	28♏53'28	22♉59	17♐59	11♑13	8°R 8	4♑22	13♏ 3	0♑50	6°R 1	10♐35	24°R42	25♒ 0	17♑48	n.a.	M 1
T 2	3 58 3	29°54'43	7♊44	19° 2	11°50	7♋59	4°35	13°10	0°53	6♌ 1	10°37	24♒29	24°56	17°55	n.a.	T 2
W 3	4 2 0	0♐55'57	22°38	19°59	12°25	7°50	4°48	13°17	0°56	6° 0	10°39	24°18	24°53	18° 2	n.a.	W 3
T 4	4 5 56	1°57'11	7♋31	20°49	12°59	7°39	5° 2	13°24	0°59	6° 0	10°41	24°10	24°50	18° 8	n.a.	T 4
F 5	4 9 53	2°58'25	22°17	21°31	13°31	7°28	5°15	13°31	1° 3	5°59	10°43	24° 4	24°47	18°15	n.a.	F 5
S 6	4 13 50	3°59'38	6♌47	22° 5	14° 2	7°17	5°28	13°37	1° 6	5°59	10°45	24° 1	24°44	18°22	n.a.	S 6
S 7	4 17 46	5° 0'51	21° 0	22°29	14°31	7° 4	5°41	13°44	1° 9	5°58	10°47	24°D 0	24°41	18°28	n.a.	S 7
M 8	4 21 43	6° 2'03	4♍54	22°43	14°58	6°51	5°55	13°51	1°12	5°57	10°49	24°R 0	24°37	18°35	n.a.	M 8
T 9	4 25 39	7° 3'16	18°30	22°R45	15°24	6°37	6° 8	13°57	1°15	5°57	10°51	24° 0	24°34	18°42	n.a.	T 9
W10	4 29 36	8° 4'27	1♎49	22°36	15°48	6°22	6°22	14° 4	1°19	5°56	10°53	23°58	24°31	18°48	n.a.	W10
T 11	4 33 32	9° 5'38	14°54	22°16	16°10	6° 6	6°35	14°11	1°22	5°55	10°55	23°53	24°28	18°55	n.a.	T 11
F 12	4 37 29	10° 6'49	27°46	21°44	16°30	5°50	6°49	14°17	1°25	5°55	10°57	23°45	24°25	19° 2	n.a.	F 12
S 13	4 41 25	11° 7'59	10♏27	21° 0	16°48	5°33	7° 2	14°24	1°29	5°54	10°59	23°35	24°22	19° 8	n.a.	S 13
S 14	4 45 22	12° 9'08	22°58	20° 7	17° 4	5°15	7°16	14°30	1°32	5°53	11° 1	23°22	24°18	19°15	n.a.	S 14
M15	4 49 19	13°10'17	5♐18	19° 6	17°18	4°57	7°30	14°37	1°35	5°52	11° 3	23° 9	24°15	19°22	n.a.	M15
T 16	4 53 15	14°11'24	17°30	17°57	17°30	4°38	7°44	14°43	1°39	5°51	11° 5	22°55	24°12	19°28	n.a.	T 16
W17	4 57 12	15°12'31	29°32	16°44	17°39	4°18	7°57	14°49	1°42	5°50	11° 7	22°43	24° 9	19°35	n.a.	W17
T 18	5 1 8	16°13'36	11♑27	15°28	17°46	3°58	8°11	14°56	1°45	5°49	11° 9	22°33	24° 6	19°42	n.a.	T 18
F 19	5 5 5	17°14'41	23°17	14°12	17°51	3°37	8°25	15° 2	1°49	5°48	11°11	22°26	24° 2	19°49	n.a.	F 19
S 20	5 9 1	18°15'44	5♒ 4	12°58	17°R53	3°16	8°39	15° 8	1°52	5°48	11°13	22°22	23°59	19°55	n.a.	S 20
S 21	5 12 58	19°16'45	16°51	11°48	17°53	2°54	8°53	15°15	1°56	5°47	11°15	22°D20	23°56	20° 2	n.a.	S 21
M22	5 16 55	20°17'46	28°44	10°44	17°51	2°32	9° 7	15°21	1°59	5°45	11°17	22°20	23°53	20° 9	n.a.	M22
T 23	5 20 51	21°18'44	10♓46	9°46	17°45	2°10	9°21	15°27	2° 2	5°44	11°19	22°21	23°50	20°15	n.a.	T 23
W24	5 24 48	22°19'42	23° 4	8°57	17°38	1°47	9°35	15°33	2° 6	5°43	11°21	22°R22	23°47	20°22	n.a.	W24
T 25	5 28 44	23°20'37	5♈43	8°15	17°27	1°24	9°49	15°39	2° 9	5°42	11°23	22°21	23°43	20°29	n.a.	T 25
F 26	5 32 41	24°21'31	18°46	7°43	17°15	1° 1	10° 3	15°45	2°13	5°41	11°25	22°18	23°40	20°35	n.a.	F 26
S 27	5 36 37	25°22'24	2♉19	7°19	16°59	0°37	10°17	15°51	2°16	5°40	11°27	22°13	23°37	20°42	n.a.	S 27
S 28	5 40 34	26°23'15	16°22	7° 3	16°41	0°13	10°32	15°57	2°20	5°39	11°29	22° 6	23°34	20°49	n.a.	S 28
M29	5 44 30	27°24'04	0♊53	6°D55	16°21	29♊49	10°46	16° 3	2°23	5°38	11°31	21°57	23°31	20°55	n.a.	M29
T 30	5 48 27	28°24'52	15°47	6°55	15°58	29°26	11° 0	16° 9	2°27	5°36	11°33	21°48	23°28	21° 2	n.a.	T 30
W31	5 52 24	29♐25'38	0♋55	7♐ 2	15♑34	29♊ 2	11♑14	16♏14	2♑30	5♌35	11♐35	21♒40	23♒24	21♑ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s15	23n39	5n 0	24s36	1s20	24s40	1s19	26n44	3n 9	24s27	0s42	14s27	1n39	24s16	0s26	20n 1	0n58	23s25	1s 1	13s30	13s24	25s43		n.a.
T 2	20 28	26 46	4 52	24 32	1 9	24 29	1 11	26 47	3 12	24 27	0 42	14 29	1 39	24 16	0 26	20 1	0 58	23 25	1 1	13 35	13 25	25 41		n.a.
W 3	20 41	28 2	4 25	24 25	0 58	24 17	1 3	26 50	3 14	24 27	0 42	14 31	1 39	24 16	0 26	20 1	0 58	23 26	1 1	13 38	13 27	25 40		n.a.
T 4	20 54	27 16	3 39	24 16	0 45	24 6	0 54	26 53	3 17	24 26	0 42	14 33	1 39	24 16	0 26	20 1	0 58	23 26	1 1	13 41	13 28	25 38		n.a.
F 5	21 6	24 35	2 39	24 5	0 31	23 53	0 45	26 57	3 20	24 26	0 42	14 35	1 39	24 16	0 26	20 1	0 58	23 26	1 1	13 43	13 29	25 37		n.a.
S 6	21 18	20 20	1 30	23 52	0 16	23 41	0 36	27 0	3 22	24 25	0 42	14 37	1 39	24 16	0 26	20 1	0 58	23 27	1 2	13 44	13 30	25 35		n.a.
S 7	21 29	14 59	0 16	23 38	0 0	23 28	0 27	27 3	3 25	24 25	0 42	14 39	1 39	24 16	0 26	20 2	0 58	23 27	1 2	13 44	13 31	25 33		n.a.
M 8	21 40	8 59	0s57	23 21	0n17	23 15	0 17	27 6	3 27	24 24	0 42	14 41	1 39	24 16	0 26	20 2	0 58	23 28	1 2	13 44	13 32	25 32		n.a.
T 9	21 51	2 42	2 6	23 3	0 35	23 2	0 6	27 10	3 30	24 23	0 42	14 43	1 39	24 16	0 26	20 2	0 58	23 28	1 2	13 45	13 33	25 30		n.a.
W10	22 1	3s34	3 6	22 44	0 54	22 49	0n 4	27 13	3 32	24 23	0 42	14 45	1 39	24 16	0 26	20 2	0 58	23 28	1 2	13 45	13 34	25 28		n.a.
T 11	22 11	9 34	3 55	22 24	1 13	22 36	0 15	27 16	3 35	24 22	0 42	14 47	1 39	24 15	0 26	20 2	0 58	23 29	1 2	13 47	13 35	25 27		n.a.
F 12	22 20	15 4	4 31	22 3	1 32	22 22	0 26	27 19	3 37	24 22	0 42	14 49	1 39	24 15	0 26	20 3	0 58	23 29	1 2	13 49	13 36	25 25		n.a.
S 13	22 29	19 50	4 53	21 41	1 51	22 8	0 38	27 23	3 40	24 21	0 42	14 51	1 39	24 15	0 26	20 3	0 58	23 29	1 2	13 53	13 37	25 23		n.a.
S 14	22 38	23 40	5 1	21 19	2 10	21 54	0 50	27 26	3 42	24 20	0 42	14 53	1 39	24 15	0 26	20 3	0 58	23 30	1 2	13 57	13 38	25 22		n.a.
M15	22 46	26 22	4 54	20 56	2 27	21 40	1 2	27 29	3 44	24 19	0 42	14 55	1 39	24 15	0 26	20 3	0 58	23 30	1 2	14 2	13 39	25 20		n.a.
T 16	22 53	27 47	4 34	20 34	2 43	21 26	1 15	27 32	3 46	24 19	0 42	14 57	1 39	24 15	0 26	20 4	0 58	23 31	1 2	14 6	13 41	25 18		n.a.
W17	23 0	27 52	4 2	20 13	2 58	21 12	1 28	27 35	3 49	24 18	0 42	14 59	1 39	24 15	0 26	20 4	0 58	23 31	1 3	14 10	13 42	25 16		n.a.
T 18	23 7	26 39	3 19	19 53	3 10	20 58	1 41	27 37	3 51	24 17	0 42	15 1	1 39	24 15	0 26	20 4	0 58	23 31	1 3	14 13	13 43	25 15		n.a.
F 19	23 13	24 14	2 28	19 35	3 20	20 44	1 54	27 40	3 53	24 16	0 42	15 2	1 39	24 15	0 26	20 4	0 58	23 32	1 3	14 16	13 44	25 13		n.a.
S 20	23 19	20 47	1 31	19 18	3 28	20 30	2 8	27 43	3 55	24 15	0 42	15 4	1 39	24 15	0 26	20 5	0 58	23 32	1 3	14 17	13 45	25 11		n.a.
S 21	23 24	16 31	0 29	19 4	3 33	20 16	2 22	27 45	3 57	24 14	0 42	15 6	1 39	24 15	0 26	20 5	0 58	23 32	1 3	14 18	13 46	25 9		n.a.
M22	23 29	11 35	0n34	18 52	3 36	20 3	2 36	27 47	3 58	24 14	0 43	15 8	1 39	24 15	0 26	20 5	0 58	23 33	1 3	14 18	13 47	25 8		n.a.
T 23	23 33	6 9	1 37	18 43	3 36	19 49	2 51	27 49	4 0	24 13	0 43	15 10	1 39	24 15	0 26	20 6	0 59	23 33	1 3	14 17	13 48	25 6		n.a.
W24	23 37	0 24	2 37	18 37	3 35	19 36	3 5	27 51	4 2	24 12	0 43	15 11	1 39	24 15	0 26	20 6	0 59	23 33	1 3	14 17	13 49	25 4		n.a.
T 25	23 40	5n31	3 31	18 34	3 32	19 22	3 20	27 53	4 3	24 11	0 43	15 13	1 39	24 15	0 26	20 6	0 59	23 34	1 3	14 18	13 50	25 2		n.a.
F 26	23 43	11 24	4 15	18 33	3 27	19 9	3 35	27 55	4 5	24 10	0 43	15 15	1 39	24 15	0 26	20 7	0 59	23 34	1 3	14 19	13 51	25 1		n.a.
S 27	23 45	16 58	4 48	18 35	3 21	18 56	3 50	27 56	4 6	24 9	0 43	15 16	1 39	24 15	0 26	20 7	0 59	23 35	1 3	14 20	13 52	24 59		n.a.
S 28	23 47	21 51	5 4	18 40	3 14	18 44	4 5	27 58	4 8	24 8	0 43	15 18	1 39	24 15	0 26	20 7	0 59	23 35	1 4	14 23	13 53	24 57		n.a.
M29	23 49	25 36	5 2	18 47	3 6	18 31	4 20	27 59	4 9	24 6	0 43	15 20	1 39	24 15	0 26	20 8	0 59	23 35	1 4	14 25	13 54	24 55		n.a.
T 30	23 50	27 42	4 40	18 55	2 57	18 19	4 34	28 0	4 10	24 5	0 43	15 21	1 39	24 15	0 26	20 8	0 59	23 36	1 4	14 28	13 55	24 54		n.a.
W31	23s50	27n48	3n58	19s 6	2n47	18s 8	4n49	28n 1	4n11	24s 4	0s43	15s23	1n40	24s14	0s26	20n 8	0n59	23s36	1s 4	14s31	13s57	24s52		n.a.

Julian Day Number = 1285283.5, Delta T = 08h04m19s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°33'24, Lahiri = -20°26'25 Julian Calendar 1 Dec. 1195 BCE == Greg. Calendar 20 Nov. 1195 BCE

The year -1194 astronomical counting style corresponds to year 1195 B.C.E historical counting style.

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JANUARY 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 20	0♑26'23	16♋ 8	7♐16	15°R 7	28°R38	11♑28	16♏20	2♑34	5°R34	11♐37	21°R34	23♒21	21♑15	n.a.	T 1
F 2	6 0 17	1°27'07	1♌15	7°37	14♑38	28♊14	11°43	16°26	2°37	5♌33	11°38	21♒30	23°18	21°22	n.a.	F 2
S 3	6 4 13	2°27'48	16° 8	8° 3	14° 7	27°50	11°57	16°31	2°41	5°31	11°40	21°D28	23°15	21°29	n.a.	S 3
S 4	6 8 10	3°28'29	0♍39	8°34	13°34	27°26	12°11	16°37	2°44	5°30	11°42	21°28	23°12	21°35	n.a.	S 4
M 5	6 12 6	4°29'08	14°47	9°10	13° 0	27° 3	12°26	16°42	2°48	5°29	11°44	21°29	23° 9	21°42	n.a.	M 5
T 6	6 16 3	5°29'46	28°30	9°51	12°25	26°40	12°40	16°48	2°51	5°27	11°46	21°31	23° 5	21°49	n.a.	T 6
W 7	6 19 59	6°30'22	11♎51	10°35	11°49	26°17	12°54	16°53	2°55	5°26	11°48	21°R31	23° 2	21°55	n.a.	W 7
T 8	6 23 56	7°30'57	24°50	11°24	11°12	25°54	13° 9	16°58	2°58	5°24	11°50	21°29	22°59	22° 2	n.a.	T 8
F 9	6 27 53	8°31'31	7♏33	12°16	10°35	25°32	13°23	17° 3	3° 2	5°23	11°52	21°25	22°56	22° 9	n.a.	F 9
S 10	6 31 49	9°32'03	20° 1	13°11	9°57	25°10	13°37	17° 9	3° 5	5°21	11°53	21°20	22°53	22°15	n.a.	S 10
S 11	6 35 46	10°32'34	2♐18	14° 9	9°20	24°48	13°52	17°14	3° 8	5°20	11°55	21°13	22°49	22°22	n.a.	S 11
M12	6 39 42	11°33'03	14°25	15°10	8°42	24°27	14° 6	17°19	3°12	5°19	11°57	21° 5	22°46	22°29	n.a.	M12
T 13	6 43 39	12°33'31	26°24	16°13	8° 6	24° 7	14°20	17°24	3°15	5°17	11°59	20°57	22°43	22°35	n.a.	T 13
W14	6 47 35	13°33'56	8♑19	17°19	7°30	23°47	14°35	17°29	3°19	5°16	12° 0	20°51	22°40	22°42	n.a.	W14
T 15	6 51 32	14°34'20	20° 9	18°27	6°55	23°28	14°49	17°33	3°22	5°14	12° 2	20°45	22°37	22°49	n.a.	T 15
F 16	6 55 29	15°34'42	1♒57	19°37	6°21	23° 9	15° 4	17°38	3°26	5°12	12° 4	20°42	22°34	22°55	n.a.	F 16
S 17	6 59 25	16°35'02	13°44	20°49	5°48	22°51	15°18	17°43	3°29	5°11	12° 6	20°40	22°30	23° 2	n.a.	S 17
S 18	7 3 22	17°35'20	25°35	22° 3	5°18	22°33	15°32	17°48	3°33	5° 9	12° 7	20°D40	22°27	23° 9	n.a.	S 18
M19	7 7 18	18°35'35	7♓31	23°18	4°49	22°17	15°47	17°52	3°36	5° 8	12° 9	20°41	22°24	23°15	n.a.	M19
T 20	7 11 15	19°35'49	19°36	24°35	4°22	22° 0	16° 1	17°57	3°39	5° 6	12°11	20°42	22°21	23°22	n.a.	T 20
W21	7 15 11	20°36'00	1♈54	25°53	3°57	21°45	16°16	18° 1	3°43	5° 5	12°12	20°44	22°18	23°29	n.a.	W21
T 22	7 19 8	21°36'09	14°31	27°14	3°34	21°30	16°30	18° 5	3°46	5° 3	12°14	20°45	22°14	23°35	n.a.	T 22
F 23	7 23 4	22°36'16	27°29	28°35	3°13	21°17	16°44	18°10	3°49	5° 1	12°16	20°R45	22°11	23°42	n.a.	F 23
S 24	7 27 1	23°36'21	10♉53	29°58	2°55	21° 4	16°59	18°14	3°53	5° 0	12°17	20°44	22° 8	23°49	n.a.	S 24
S 25	7 30 57	24°36'23	24°45	1♑22	2°39	20°51	17°13	18°18	3°56	4°58	12°19	20°42	22° 5	23°55	n.a.	S 25
M26	7 34 54	25°36'23	9♊ 5	2°48	2°26	20°40	17°27	18°22	3°59	4°57	12°20	20°39	22° 2	24° 2	n.a.	M26
T 27	7 38 51	26°36'21	23°50	4°15	2°15	20°29	17°42	18°26	4° 3	4°55	12°22	20°35	21°59	24° 9	n.a.	T 27
W28	7 42 47	27°36'17	8♋54	5°43	2° 7	20°19	17°56	18°30	4° 6	4°53	12°23	20°32	21°55	24°15	n.a.	W28
T 29	7 46 44	28°36'10	24° 8	7°12	2° 1	20°10	18°10	18°34	4° 9	4°52	12°25	20°30	21°52	24°22	n.a.	T 29
F 30	7 50 40	29°36'01	9♌22	8°42	1°58	20° 1	18°24	18°37	4°12	4°50	12°26	20°28	21°49	24°29	n.a.	F 30
S 31	7 54 37	0♒35'50	24♌27	10♑14	1°D57	19♊54	18♑39	18♏41	4♑16	4♌48	12♐28	20°D28	21♒46	24♑35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	25n48	2n58	19 s18	2n38	17 s57	5n 3	28n 1	4n12	24 s 3	0 s43	15 s25	1n40	24 s14	0 s26	20n 9	0n59	23 s36	1 s 4	14 s33	13 s58	24 s50		n.a.
F 2	23 50	21 57	1 47	19 31	2 27	17 46	5 17	28 2	4 12	24 2	0 43	15 26	1 40	24 14	0 26	20 9	0 59	23 37	1 4	14 34	13 59	24 48		n.a.
S 3	23 49	16 43	0 29	19 46	2 17	17 35	5 31	28 2	4 13	24 1	0 43	15 28	1 40	24 14	0 26	20 9	0 59	23 37	1 4	14 35	14 0	24 46		n.a.
S 4	23 48	10 39	0 s49	20 1	2 6	17 25	5 44	28 2	4 14	23 59	0 43	15 29	1 40	24 14	0 26	20 10	0 59	23 38	1 4	14 35	14 1	24 44		n.a.
M 5	23 46	4 13	2 3	20 17	1 56	17 16	5 57	28 2	4 14	23 58	0 43	15 31	1 40	24 14	0 26	20 10	0 59	23 38	1 4	14 34	14 2	24 43		n.a.
T 6	23 43	2 s14	3 7	20 34	1 45	17 7	6 10	28 2	4 14	23 57	0 44	15 32	1 40	24 14	0 26	20 10	0 59	23 38	1 4	14 34	14 3	24 41		n.a.
W 7	23 41	8 24	3 58	20 51	1 34	16 58	6 21	28 2	4 15	23 55	0 44	15 34	1 40	24 14	0 26	20 11	0 59	23 39	1 5	14 34	14 4	24 39		n.a.
T 8	23 37	14 3	4 37	21 8	1 24	16 51	6 32	28 1	4 15	23 54	0 44	15 35	1 40	24 14	0 26	20 11	0 59	23 39	1 5	14 35	14 5	24 37		n.a.
F 9	23 34	18 59	5 0	21 26	1 13	16 43	6 42	28 0	4 15	23 53	0 44	15 37	1 40	24 14	0 26	20 12	0 59	23 39	1 5	14 36	14 6	24 35		n.a.
S 10	23 29	22 59	5 9	21 43	1 3	16 37	6 52	28 0	4 15	23 51	0 44	15 38	1 40	24 14	0 26	20 12	0 59	23 40	1 5	14 38	14 7	24 33		n.a.
S 11	23 25	25 55	5 3	22 0	0 53	16 31	7 1	27 59	4 15	23 50	0 44	15 40	1 40	24 14	0 26	20 12	0 59	23 40	1 5	14 40	14 8	24 31		n.a.
M12	23 20	27 37	4 44	22 17	0 43	16 25	7 9	27 58	4 15	23 48	0 44	15 41	1 40	24 14	0 26	20 13	0 59	23 40	1 5	14 42	14 9	24 30		n.a.
T 13	23 14	28 0	4 13	22 34	0 33	16 20	7 16	27 56	4 14	23 47	0 44	15 42	1 40	24 14	0 26	20 13	0 59	23 41	1 5	14 45	14 10	24 28		n.a.
W14	23 8	27 4	3 30	22 50	0 23	16 16	7 22	27 55	4 14	23 45	0 44	15 44	1 40	24 14	0 26	20 14	0 59	23 41	1 5	14 47	14 11	24 26		n.a.
T 15	23 2	24 55	2 39	23 6	0 14	16 13	7 27	27 53	4 13	23 44	0 44	15 45	1 40	24 13	0 26	20 14	0 59	23 41	1 5	14 49	14 12	24 24		n.a.
F 16	22 55	21 41	1 40	23 21	0 5	16 10	7 32	27 52	4 13	23 42	0 44	15 46	1 41	24 13	0 26	20 14	0 59	23 42	1 5	14 50	14 13	24 22		n.a.
S 17	22 47	17 35	0 38	23 35	0 s 4	16 8	7 35	27 50	4 12	23 41	0 44	15 47	1 41	24 13	0 26	20 15	0 59	23 42	1 6	14 51	14 14	24 20		n.a.
S 18	22 40	12 47	0n27	23 49	0 13	16 6	7 38	27 49	4 11	23 39	0 45	15 49	1 41	24 13	0 26	20 15	0 59	23 42	1 6	14 51	14 16	24 18		n.a.
M19	22 31	7 29	1 31	24 1	0 22	16 5	7 40	27 47	4 11	23 38	0 45	15 50	1 41	24 13	0 26	20 16	0 59	23 43	1 6	14 50	14 17	24 16		n.a.
T 20	22 23	1 52	2 32	24 13	0 30	16 5	7 41	27 45	4 10	23 36	0 45	15 51	1 41	24 13	0 26	20 16	0 59	23 43	1 6	14 50	14 18	24 14		n.a.
W21	22 14	3n56	3 27	24 24	0 38	16 6	7 41	27 43	4 9	23 34	0 45	15 52	1 41	24 13	0 26	20 16	0 59	23 43	1 6	14 49	14 19	24 12		n.a.
T 22	22 4	9 42	4 14	24 34	0 45	16 7	7 41	27 41	4 8	23 33	0 45	15 53	1 41	24 13	0 26	20 17	0 59	23 44	1 6	14 49	14 20	24 10		n.a.
F 23	21 54	15 14	4 49	24 42	0 53	16 9	7 39	27 39	4 7	23 31	0 45	15 54	1 41	24 13	0 26	20 17	0 59	23 44	1 6	14 49	14 21	24 8		n.a.
S 24	21 44	20 14	5 10	24 50	1 0	16 11	7 37	27 37	4 6	23 29	0 45	15 55	1 41	24 13	0 26	20 18	0 59	23 44	1 6	14 49	14 22	24 7		n.a.
S 25	21 34	24 20	5 14	24 56	1 6	16 14	7 35	27 35	4 4	23 27	0 45	15 57	1 41	24 13	0 26	20 18	0 59	23 45	1 6	14 50	14 23	24 5		n.a.
M26	21 22	27 5	4 58	25 1	1 13	16 17	7 32	27 33	4 3	23 26	0 45	15 58	1 41	24 13	0 26	20 18	0 59	23 45	1 7	14 51	14 24	24 3		n.a.
T 27	21 11	28 4	4 23	25 5	1 19	16 21	7 28	27 31	4 2	23 24	0 45	15 59	1 41	24 12	0 26	20 19	0 59	23 45	1 7	14 52	14 25	24 1		n.a.
W28	20 59	27 1	3 29	25 7	1 25	16 25	7 24	27 29	4 1	23 22	0 46	16 0	1 42	24 12	0 26	20 19	0 59	23 46	1 7	14 53	14 26	23 59		n.a.
T 29	20 47	23 57	2 20	25 8	1 30	16 30	7 19	27 27	3 59	23 20	0 46	16 1	1 42	24 12	0 26	20 20	1 0	23 46	1 7	14 54	14 27	23 57		n.a.
F 30	20 34	19 11	1 1	25 8	1 35	16 35	7 14	27 25	3 58	23 18	0 46	16 1	1 42	24 12	0 26	20 20	1 0	23 46	1 7	14 54	14 28	23 55		n.a.
S 31	20 s21	13n15	0 s22	25 s 6	1 s40	16 s41	7n 8	27n23	3n56	23 s16	0 s46	16 s 2	1n42	24 s12	0 s26	20n21	1n 0	23 s47	1 s 7	14 s54	14 s29	23 s53		n.a.

Julian Day Number = 1285314.5, Delta T = 08h04m17s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°33'20, Lahiri = -20°26'20 Julian Calendar 1 Jan. 1194 BCE == Greg. Calendar 21 Dec. 1195 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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FEBRUARY 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 33	1♒35'37	9♍15	11♑47	1♑58	19°R47	18♑53	18♏44	4♑19	4°R47	12♐29	20♒29	21♒43	24♑42	n.a.	S 1
M 2	8 2 30	2°35'22	23°38	13°21	2° 2	19♊41	19° 7	18°48	4°22	4♌45	12°31	20°30	21°40	24°49	n.a.	M 2
T 3	8 6 26	3°35'05	7♎35	14°57	2° 8	19°36	19°21	18°51	4°25	4°43	12°32	20°31	21°36	24°55	n.a.	T 3
W 4	8 10 23	4°34'46	21° 5	16°33	2°17	19°31	19°35	18°55	4°28	4°42	12°34	20°32	21°33	25° 2	n.a.	W 4
T 5	8 14 20	5°34'26	4♏10	18°11	2°27	19°27	19°49	18°58	4°31	4°40	12°35	20°R33	21°30	25° 9	n.a.	T 5
F 6	8 18 16	6°34'04	16°53	19°50	2°40	19°24	20° 4	19° 1	4°34	4°38	12°36	20°32	21°27	25°15	n.a.	F 6
S 7	8 22 13	7°33'39	29°17	21°30	2°55	19°22	20°18	19° 4	4°38	4°37	12°38	20°32	21°24	25°22	n.a.	S 7
S 8	8 26 9	8°33'13	11♐28	23°12	3°12	19°21	20°32	19° 7	4°41	4°35	12°39	20°30	21°20	25°28	n.a.	S 8
M 9	8 30 6	9°32'45	23°27	24°54	3°31	19°D20	20°46	19°10	4°44	4°33	12°40	20°29	21°17	25°35	n.a.	M 9
T 10	8 34 2	10°32'15	5♑20	26°38	3°52	19°20	21° 0	19°12	4°47	4°32	12°41	20°27	21°14	25°42	n.a.	T 10
W11	8 37 59	11°31'43	17° 9	28°23	4°14	19°21	21°14	19°15	4°50	4°30	12°43	20°26	21°11	25°48	n.a.	W11
T 12	8 41 55	12°31'09	28°56	0♒10	4°39	19°23	21°28	19°18	4°52	4°28	12°44	20°25	21° 8	25°55	n.a.	T 12
F 13	8 45 52	13°30'33	10♒45	1°58	5° 5	19°25	21°41	19°20	4°55	4°27	12°45	20°24	21° 5	26° 2	n.a.	F 13
S 14	8 49 49	14°29'54	22°37	3°47	5°32	19°28	21°55	19°23	4°58	4°25	12°46	20°D24	21° 1	26° 8	n.a.	S 14
S 15	8 53 45	15°29'13	4♓35	5°37	6° 2	19°31	22° 9	19°25	5° 1	4°24	12°47	20°24	20°58	26°15	n.a.	S 15
M16	8 57 42	16°28'30	16°40	7°29	6°32	19°36	22°23	19°27	5° 4	4°22	12°48	20°25	20°55	26°22	n.a.	M16
T 17	9 1 38	17°27'45	28°55	9°22	7° 4	19°41	22°37	19°29	5° 7	4°20	12°49	20°25	20°52	26°28	n.a.	T 17
W18	9 5 35	18°26'57	11♈22	11°16	7°38	19°46	22°50	19°31	5°10	4°19	12°50	20°25	20°49	26°35	n.a.	W18
T 19	9 9 31	19°26'06	24° 5	13°12	8°13	19°53	23° 4	19°33	5°12	4°17	12°51	20°25	20°46	26°42	n.a.	T 19
F 20	9 13 28	20°25'14	7♉ 5	15° 8	8°49	20° 0	23°18	19°35	5°15	4°15	12°52	20°R25	20°42	26°48	n.a.	F 20
S 21	9 17 24	21°24'19	20°26	17° 6	9°26	20° 7	23°31	19°37	5°18	4°14	12°53	20°D25	20°39	26°55	n.a.	S 21
S 22	9 21 21	22°23'21	4♊ 8	19° 6	10° 5	20°16	23°45	19°38	5°20	4°12	12°54	20°26	20°36	27° 2	n.a.	S 22
M23	9 25 17	23°22'21	18°14	21° 6	10°44	20°25	23°58	19°40	5°23	4°11	12°55	20°26	20°33	27° 8	n.a.	M23
T 24	9 29 14	24°21'19	2♋41	23° 8	11°25	20°34	24°11	19°42	5°25	4° 9	12°56	20°26	20°30	27°15	n.a.	T 24
W25	9 33 11	25°20'14	17°26	25°10	12° 7	20°44	24°25	19°43	5°28	4° 8	12°57	20°26	20°26	27°22	n.a.	W25
T 26	9 37 7	26°19'07	2♌24	27°13	12°50	20°55	24°38	19°44	5°31	4° 6	12°58	20°27	20°23	27°28	n.a.	T 26
F 27	9 41 4	27°17'57	17°27	29°17	13°33	21° 6	24°51	19°45	5°33	4° 5	12°59	20°R27	20°20	27°35	n.a.	F 27
S 28	9 45 0	28♒16'46	2♍28	1♓22	14♑18	21♊18	25♑ 4	19♏46	5♑35	4♌ 3	12♐59	20♒27	20♒17	27♑42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 8	6n40	1s42	25s 2	1s44	16s47	7n 3	27n20	3n55	23s15	0s46	16s 3	1n42	24s12	0s26	20n21	1n 0	23s47	1s 7	14s54	14s30	23s51		n.a.
M 2	19 55	0s 4	2 53	24 57	1 48	16 53	6 56	27 19	3 53	23 13	0 46	16 4	1 42	24 12	0 26	20 21	1 0	23 47	1 7	14 54	14 31	23 49		n.a.
T 3	19 41	6 36	3 52	24 50	1 52	17 0	6 50	27 17	3 52	23 11	0 46	16 5	1 42	24 12	0 26	20 22	1 0	23 47	1 7	14 53	14 32	23 47		n.a.
W 4	19 26	12 36	4 36	24 42	1 55	17 6	6 43	27 15	3 50	23 9	0 46	16 6	1 42	24 12	0 26	20 22	1 0	23 48	1 8	14 53	14 33	23 45		n.a.
T 5	19 12	17 52	5 4	24 32	1 58	17 13	6 36	27 13	3 49	23 7	0 47	16 7	1 42	24 12	0 26	20 23	1 0	23 48	1 8	14 53	14 34	23 43		n.a.
F 6	18 56	22 11	5 16	24 20	2 1	17 20	6 29	27 11	3 47	23 5	0 47	16 7	1 42	24 12	0 26	20 23	1 0	23 48	1 8	14 53	14 35	23 41		n.a.
S 7	18 41	25 25	5 13	24 6	2 3	17 27	6 21	27 9	3 46	23 3	0 47	16 8	1 43	24 11	0 26	20 24	1 0	23 49	1 8	14 53	14 36	23 39		n.a.
S 8	18 26	27 25	4 56	23 51	2 4	17 34	6 14	27 7	3 44	23 1	0 47	16 9	1 43	24 11	0 26	20 24	1 0	23 49	1 8	14 54	14 37	23 37		n.a.
M 9	18 10	28 6	4 26	23 34	2 5	17 42	6 6	27 6	3 42	22 59	0 47	16 9	1 43	24 11	0 26	20 24	1 0	23 49	1 8	14 54	14 38	23 34		n.a.
T 10	17 53	27 28	3 45	23 14	2 6	17 49	5 58	27 4	3 41	22 57	0 47	16 10	1 43	24 11	0 26	20 25	1 0	23 50	1 8	14 55	14 39	23 32		n.a.
W11	17 37	25 36	2 54	22 53	2 6	17 56	5 50	27 2	3 39	22 55	0 47	16 11	1 43	24 11	0 26	20 25	1 0	23 50	1 8	14 55	14 41	23 30		n.a.
T 12	17 20	22 37	1 56	22 30	2 6	18 4	5 42	27 1	3 37	22 52	0 47	16 11	1 43	24 11	0 26	20 26	1 0	23 50	1 9	14 56	14 42	23 28		n.a.
F 13	17 3	18 41	0 53	22 5	2 6	18 11	5 34	26 59	3 36	22 50	0 48	16 12	1 43	24 11	0 26	20 26	1 0	23 50	1 9	14 56	14 43	23 26		n.a.
S 14	16 45	14 1	0n12	21 38	2 4	18 18	5 26	26 58	3 34	22 48	0 48	16 13	1 43	24 11	0 26	20 26	1 0	23 51	1 9	14 56	14 44	23 24		n.a.
S 15	16 28	8 47	1 18	21 10	2 3	18 25	5 18	26 57	3 32	22 46	0 48	16 13	1 43	24 11	0 26	20 27	1 0	23 51	1 9	14 56	14 45	23 22		n.a.
M16	16 10	3 11	2 21	20 39	2 0	18 32	5 9	26 55	3 31	22 44	0 48	16 14	1 44	24 11	0 26	20 27	1 0	23 51	1 9	14 56	14 46	23 20		n.a.
T 17	15 51	2n35	3 18	20 6	1 58	18 38	5 1	26 54	3 29	22 42	0 48	16 14	1 44	24 11	0 26	20 28	1 0	23 51	1 9	14 55	14 47	23 18		n.a.
W18	15 33	8 21	4 7	19 31	1 54	18 45	4 53	26 53	3 27	22 40	0 48	16 14	1 44	24 10	0 26	20 28	1 0	23 52	1 9	14 55	14 48	23 16		n.a.
T 19	15 14	13 53	4 45	18 54	1 51	18 51	4 44	26 52	3 26	22 37	0 48	16 15	1 44	24 10	0 26	20 28	1 0	23 52	1 9	14 55	14 49	23 14		n.a.
F 20	14 55	18 58	5 9	18 15	1 46	18 57	4 36	26 50	3 24	22 35	0 49	16 15	1 44	24 10	0 26	20 29	1 0	23 52	1 9	14 55	14 50	23 12		n.a.
S 21	14 36	23 15	5 18	17 34	1 41	19 3	4 28	26 49	3 22	22 33	0 49	16 16	1 44	24 10	0 26	20 29	1 0	23 52	1 10	14 55	14 51	23 9		n.a.
S 22	14 17	26 23	5 9	16 52	1 36	19 8	4 20	26 48	3 20	22 31	0 49	16 16	1 44	24 10	0 26	20 30	1 0	23 53	1 10	14 55	14 52	23 7		n.a.
M23	13 57	27 58	4 41	16 7	1 30	19 13	4 11	26 47	3 19	22 29	0 49	16 16	1 44	24 10	0 26	20 30	1 0	23 53	1 10	14 55	14 53	23 5		n.a.
T 24	13 37	27 44	3 56	15 20	1 23	19 18	4 3	26 46	3 17	22 26	0 49	16 17	1 44	24 10	0 26	20 30	1 0	23 53	1 10	14 55	14 54	23 3		n.a.
W25	13 17	25 33	2 53	14 32	1 16	19 23	3 55	26 45	3 15	22 24	0 49	16 17	1 45	24 10	0 26	20 31	1 0	23 53	1 10	14 55	14 55	23 1		n.a.
T 26	12 57	21 33	1 39	13 42	1 8	19 27	3 47	26 45	3 14	22 22	0 49	16 17	1 45	24 10	0 26	20 31	1 0	23 54	1 10	14 55	14 56	22 59		n.a.
F 27	12 37	16 7	0 17	12 50	1 0	19 31	3 39	26 44	3 12	22 20	0 50	16 17	1 45	24 10	0 27	20 31	1 0	23 54	1 10	14 55	14 57	22 57		n.a.
S 28	12s16	9n44	1s 6	11s57	0s51	19s34	3n31	26n43	3n10	22s17	0s50	16s18	1n45	24s10	0s27	20n32	1n 0	23s54	1s10	14s55	14s58	22s55		n.a.

Julian Day Number = 1285345.5, Delta T = 08h04m16s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°33'16, Lahiri = -20°26'16 Julian Calendar 1 Feb. 1194 BCE == Greg. Calendar 21 Jan. 1194 BCE

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MARCH 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 48 57	29♒15'32	17♍16	3♓27	15♑ 4	21♊30	25♑18	19♏47	5♑38	4°R 2	13♐ 0	20°R26	20♒14	27♑48	n.a.	S 1
M 2	9 52 53	0♓14'16	1♎46	5°32	15°50	21°43	25°31	19°48	5°40	4♌ 0	13° 1	20♒25	20°11	27°55	n.a.	M 2
T 3	9 56 50	1°12'58	15°52	7°37	16°37	21°56	25°44	19°49	5°43	3°59	13° 2	20°24	20° 7	28° 2	n.a.	T 3
W 4	10 0 46	2°11'38	29°31	9°42	17°25	22°10	25°57	19°50	5°45	3°57	13° 2	20°23	20° 4	28° 8	n.a.	W 4
T 5	10 4 43	3°10'16	12♏44	11°46	18°14	22°24	26°10	19°50	5°47	3°56	13° 3	20°22	20° 1	28°15	n.a.	T 5
F 6	10 8 39	4° 8'53	25°32	13°48	19° 4	22°39	26°22	19°51	5°49	3°55	13° 3	20°21	19°58	28°22	n.a.	F 6
S 7	10 12 36	5° 7'27	7♐59	15°50	19°54	22°54	26°35	19°51	5°51	3°53	13° 4	20°D21	19°55	28°28	n.a.	S 7
S 8	10 16 33	6° 6'00	20° 9	17°50	20°45	23°10	26°48	19°52	5°54	3°52	13° 5	20°21	19°52	28°35	n.a.	S 8
M 9	10 20 29	7° 4'32	2♑ 7	19°48	21°37	23°26	27° 1	19°52	5°56	3°50	13° 5	20°22	19°48	28°42	n.a.	M 9
T 10	10 24 26	8° 3'01	13°58	21°43	22°29	23°42	27°13	19°52	5°58	3°49	13° 6	20°24	19°45	28°48	n.a.	T 10
W11	10 28 22	9° 1'29	25°45	23°36	23°22	23°59	27°26	19°R52	6° 0	3°48	13° 6	20°25	19°42	28°55	n.a.	W11
T 12	10 32 19	9°59'54	7♒33	25°25	24°15	24°17	27°38	19°52	6° 2	3°47	13° 6	20°26	19°39	29° 2	n.a.	T 12
F 13	10 36 15	10°58'18	19°25	27°12	25° 9	24°35	27°50	19°52	6° 4	3°45	13° 7	20°R27	19°36	29° 8	n.a.	F 13
S 14	10 40 12	11°56'40	1♓24	28°55	26° 4	24°53	28° 3	19°51	6° 6	3°44	13° 7	20°26	19°32	29°15	n.a.	S 14
S 15	10 44 8	12°55'00	13°33	0♈34	26°59	25°12	28°15	19°51	6° 7	3°43	13° 8	20°25	19°29	29°22	n.a.	S 15
M16	10 48 5	13°53'18	25°52	2° 9	27°54	25°31	28°27	19°50	6° 9	3°42	13° 8	20°22	19°26	29°28	n.a.	M16
T 17	10 52 2	14°51'34	8♈23	3°40	28°50	25°50	28°39	19°50	6°11	3°40	13° 8	20°19	19°23	29°35	n.a.	T 17
W18	10 55 58	15°49'48	21° 7	5° 7	29°47	26°10	28°51	19°49	6°13	3°39	13° 8	20°15	19°20	29°41	n.a.	W18
T 19	10 59 55	16°48'00	4♉ 5	6°29	0♒44	26°30	29° 3	19°48	6°14	3°38	13° 9	20°11	19°17	29°48	n.a.	T 19
F 20	11 3 51	17°46'10	17°17	7°47	1°41	26°51	29°15	19°48	6°16	3°37	13° 9	20° 7	19°13	29°55	n.a.	F 20
S 21	11 7 48	18°44'18	0♊44	9° 0	2°39	27°12	29°27	19°47	6°18	3°36	13° 9	20° 5	19°10	0♒ 1	n.a.	S 21
S 22	11 11 44	19°42'24	14°26	10° 9	3°37	27°33	29°38	19°46	6°19	3°35	13° 9	20°D 4	19° 7	0° 8	n.a.	S 22
M23	11 15 41	20°40'27	28°23	11°12	4°35	27°55	29°50	19°44	6°21	3°34	13° 9	20° 4	19° 4	0°15	n.a.	M23
T 24	11 19 37	21°38'29	12♋35	12°11	5°34	28°17	0♒ 1	19°43	6°22	3°33	13° 9	20° 5	19° 1	0°21	n.a.	T 24
W25	11 23 34	22°36'28	27° 0	13° 5	6°34	28°39	0°13	19°42	6°23	3°32	13° 9	20° 6	18°58	0°28	n.a.	W25
T 26	11 27 30	23°34'26	11♌35	13°53	7°33	29° 2	0°24	19°40	6°25	3°31	13°R10	20° 7	18°54	0°35	n.a.	T 26
F 27	11 31 27	24°32'21	26°15	14°37	8°33	29°25	0°35	19°39	6°26	3°30	13°10	20°R 7	18°51	0°41	n.a.	F 27
S 28	11 35 24	25°30'14	10♍56	15°15	9°33	29°48	0°46	19°37	6°27	3°29	13° 9	20° 6	18°48	0°48	n.a.	S 28
S 29	11 39 20	26°28'06	25°30	15°49	10°34	0♋11	0°57	19°36	6°29	3°28	13° 9	20° 3	18°45	0°55	n.a.	S 29
M30	11 43 17	27°25'56	9♎51	16°17	11°35	0°35	1° 8	19°34	6°30	3°28	13° 9	19°58	18°42	1° 1	n.a.	M30
T 31	11 47 13	28♓23'44	23♎53	16♈40	12♒36	0♋59	1♒19	19♏32	6♑31	3♌27	13♐ 9	19♒52	18♒38	1♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s55	2n55	2s24	11s 3	0s42	19s37	3n23	26n42	3n 9	22s15	0s50	16s18	1n45	24s10	0s27	20n32	1n 0	23s54	1s11	14s55	14s59	22s52		n.a.
M 2	11 34	3s55	3 30	10 8	0 32	19 40	3 15	26 41	3 7	22 13	0 50	16 18	1 45	24 9	0 27	20 32	1 0	23 54	1 11	14 55	15 0	22 50		n.a.
T 3	11 13	10 21	4 21	9 11	0 21	19 42	3 7	26 40	3 6	22 10	0 50	16 18	1 45	24 9	0 27	20 33	1 0	23 55	1 11	14 56	15 1	22 48		n.a.
W 4	10 52	16 5	4 56	8 14	0 11	19 43	2 59	26 40	3 4	22 8	0 50	16 18	1 45	24 9	0 27	20 33	1 0	23 55	1 11	14 56	15 2	22 46		n.a.
T 5	10 31	20 53	5 14	7 16	0n 0	19 45	2 51	26 39	3 2	22 6	0 51	16 18	1 45	24 9	0 27	20 34	1 0	23 55	1 11	14 57	15 3	22 44		n.a.
F 6	10 9	24 34	5 16	6 18	0 11	19 45	2 44	26 38	3 1	22 4	0 51	16 18	1 46	24 9	0 27	20 34	1 0	23 55	1 11	14 57	15 4	22 41		n.a.
S 7	9 47	26 58	5 2	5 20	0 23	19 46	2 36	26 38	2 59	22 1	0 51	16 18	1 46	24 9	0 27	20 34	1 0	23 55	1 11	14 57	15 5	22 39		n.a.
S 8	9 25	28 2	4 35	4 22	0 34	19 46	2 29	26 37	2 58	21 59	0 51	16 18	1 46	24 9	0 27	20 34	1 0	23 56	1 11	14 57	15 6	22 37		n.a.
M 9	9 3	27 46	3 57	3 25	0 46	19 45	2 21	26 36	2 56	21 57	0 51	16 18	1 46	24 9	0 27	20 35	1 0	23 56	1 12	14 56	15 7	22 35		n.a.
T 10	8 41	26 13	3 8	2 28	0 57	19 44	2 14	26 35	2 54	21 54	0 51	16 18	1 46	24 9	0 27	20 35	1 0	23 56	1 12	14 56	15 8	22 33		n.a.
W11	8 19	23 31	2 12	1 32	1 9	19 42	2 7	26 35	2 53	21 52	0 52	16 18	1 46	24 9	0 27	20 35	1 0	23 56	1 12	14 55	15 9	22 30		n.a.
T 12	7 57	19 50	1 11	0 38	1 20	19 40	1 59	26 34	2 51	21 50	0 52	16 18	1 46	24 9	0 27	20 36	1 0	23 56	1 12	14 55	15 10	22 28		n.a.
F 13	7 34	15 20	0 6	0n15	1 31	19 37	1 52	26 33	2 50	21 47	0 52	16 18	1 46	24 9	0 27	20 36	1 0	23 57	1 12	14 55	15 11	22 26		n.a.
S 14	7 12	10 13	1n 0	1 6	1 41	19 34	1 45	26 32	2 48	21 45	0 52	16 17	1 46	24 9	0 27	20 36	1 0	23 57	1 12	14 55	15 12	22 24		n.a.
S 15	6 49	4 40	2 4	1 56	1 51	19 30	1 38	26 32	2 47	21 43	0 52	16 17	1 47	24 9	0 27	20 37	1 0	23 57	1 12	14 55	15 13	22 22		n.a.
M16	6 26	1n 7	3 3	2 43	2 1	19 26	1 32	26 31	2 45	21 40	0 53	16 17	1 47	24 9	0 27	20 37	1 0	23 57	1 12	14 56	15 14	22 19		n.a.
T 17	6 4	6 57	3 54	3 28	2 10	19 21	1 25	26 30	2 44	21 38	0 53	16 17	1 47	24 8	0 27	20 37	1 0	23 57	1 13	14 57	15 15	22 17		n.a.
W18	5 41	12 36	4 34	4 11	2 19	19 16	1 18	26 29	2 42	21 36	0 53	16 16	1 47	24 8	0 27	20 37	1 0	23 57	1 13	14 59	15 16	22 15		n.a.
T 19	5 18	17 48	5 1	4 51	2 26	19 10	1 12	26 28	2 41	21 33	0 53	16 16	1 47	24 8	0 27	20 38	1 0	23 58	1 13	15 0	15 17	22 13		n.a.
F 20	4 55	22 16	5 13	5 29	2 33	19 3	1 5	26 27	2 39	21 31	0 53	16 16	1 47	24 8	0 27	20 38	1 0	23 58	1 13	15 1	15 18	22 10		n.a.
S 21	4 32	25 40	5 8	6 4	2 40	18 56	0 59	26 26	2 38	21 29	0 54	16 15	1 47	24 8	0 27	20 38	1 0	23 58	1 13	15 2	15 19	22 8		n.a.
S 22	4 8	27 38	4 46	6 36	2 45	18 49	0 53	26 25	2 37	21 26	0 54	16 15	1 47	24 8	0 27	20 38	1 0	23 58	1 13	15 2	15 20	22 6		n.a.
M23	3 45	27 56	4 6	7 6	2 50	18 41	0 47	26 24	2 35	21 24	0 54	16 15	1 47	24 8	0 27	20 39	1 0	23 58	1 13	15 2	15 21	22 4		n.a.
T 24	3 22	26 24	3 11	7 33	2 53	18 32	0 41	26 23	2 34	21 22	0 54	16 14	1 47	24 8	0 27	20 39	1 0	23 58	1 13	15 2	15 22	22 1		n.a.
W25	2 59	23 7	2 3	7 57	2 56	18 23	0 35	26 22	2 32	21 20	0 54	16 14	1 48	24 8	0 27	20 39	1 0	23 58	1 14	15 1	15 23	21 59		n.a.
T 26	2 36	18 21	0 47	8 18	2 58	18 13	0 29	26 21	2 31	21 17	0 55	16 13	1 48	24 8	0 27	20 39	0 59	23 59	1 14	15 1	15 24	21 57		n.a.
F 27	2 12	12 27	0s33	8 35	2 59	18 3	0 23	26 20	2 30	21 15	0 55	16 13	1 48	24 8	0 27	20 39	0 59	23 59	1 14	15 1	15 25	21 54		n.a.
S 28	1 49	5 53	1 51	8 50	2 58	17 53	0 17	26 19	2 28	21 13	0 55	16 12	1 48	24 8	0 27	20 40	0 59	23 59	1 14	15 2	15 26	21 52		n.a.
S 29	1 26	0s56	3 1	9 2	2 57	17 41	0 12	26 17	2 27	21 11	0 55	16 12	1 48	24 8	0 27	20 40	0 59	23 59	1 14	15 3	15 27	21 50		n.a.
M30	1 2	7 36	3 58	9 11	2 55	17 30	0 7	26 16	2 25	21 8	0 55	16 11	1 48	24 8	0 27	20 40	0 59	23 59	1 14	15 4	15 28	21 47		n.a.
T 31	0s39	13s44	4s39	9n17	2n51	17s17	0n 1	26n14	2n24	21s 6	0s56	16s11	1n48	24s 8	0s27	20n40	0n59	23s59	1s14	15s 6	15s29	21s45		n.a.

Julian Day Number = 1285373.5, Delta T = 08h04m14s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°33'12, Lahiri = -20°26'12 Julian Calendar 1 March 1194 BCE == Greg. Calendar 18 Feb. 1194 BCE

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APRIL 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 51 10	29♓21'31	7♏32	16♈57	13♒38	1♋24	1♒30	19°R30	6♑32	3°R26	13°R 9	19°R46	18♒35	1♒15	n.a.	W 1
T 2	11 55 6	0♈19'17	20°48	17°10	14°39	1°48	1°40	19♏28	6°33	3♌25	13♐ 9	19♒40	18°32	1°21	n.a.	T 2
F 3	11 59 3	1°17'01	3♐39	17°17	15°41	2°13	1°51	19°26	6°34	3°24	13° 9	19°36	18°29	1°28	n.a.	F 3
S 4	12 2 59	2°14'44	16° 9	17°R19	16°44	2°38	2° 1	19°24	6°35	3°24	13° 9	19°32	18°26	1°35	n.a.	S 4
S 5	12 6 56	3°12'26	28°21	17°17	17°46	3° 4	2°11	19°21	6°36	3°23	13° 8	19°D31	18°23	1°41	n.a.	S 5
M 6	12 10 53	4°10'06	10♑20	17° 9	18°49	3°29	2°22	19°19	6°37	3°22	13° 8	19°31	18°19	1°48	n.a.	M 6
T 7	12 14 49	5° 7'46	22°11	16°58	19°52	3°55	2°32	19°17	6°37	3°22	13° 8	19°32	18°16	1°55	n.a.	T 7
W 8	12 18 46	6° 5'24	3♒59	16°41	20°55	4°21	2°42	19°14	6°38	3°21	13° 7	19°33	18°13	2° 1	n.a.	W 8
T 9	12 22 42	7° 3'00	15°49	16°21	21°59	4°48	2°52	19°12	6°39	3°21	13° 7	19°R34	18°10	2° 8	n.a.	T 9
F 10	12 26 39	8° 0'36	27°46	15°58	23° 3	5°14	3° 1	19° 9	6°40	3°20	13° 7	19°34	18° 7	2°14	n.a.	F 10
S 11	12 30 35	8°58'10	9♓52	15°31	24° 7	5°41	3°11	19° 6	6°40	3°20	13° 6	19°32	18° 3	2°21	n.a.	S 11
S 12	12 34 32	9°55'43	22°12	15° 2	25°11	6° 8	3°20	19° 3	6°41	3°19	13° 6	19°28	18° 0	2°28	n.a.	S 12
M13	12 38 28	10°53'15	4♈47	14°30	26°15	6°36	3°30	19° 0	6°41	3°19	13° 5	19°21	17°57	2°34	n.a.	M13
T 14	12 42 25	11°50'46	17°38	13°57	27°20	7° 3	3°39	18°57	6°42	3°18	13° 5	19°13	17°54	2°41	n.a.	T 14
W15	12 46 22	12°48'15	0♉44	13°23	28°24	7°31	3°48	18°54	6°42	3°18	13° 4	19° 4	17°51	2°48	n.a.	W15
T 16	12 50 18	13°45'43	14° 4	12°49	29°29	7°59	3°57	18°51	6°42	3°18	13° 4	18°55	17°48	2°54	n.a.	T 16
F 17	12 54 15	14°43'10	27°37	12°15	0♓34	8°27	4° 6	18°48	6°43	3°17	13° 3	18°47	17°44	3° 1	n.a.	F 17
S 18	12 58 11	15°40'36	11♊20	11°41	1°39	8°56	4°15	18°45	6°43	3°17	13° 2	18°40	17°41	3° 8	n.a.	S 18
S 19	13 2 8	16°38'00	25°13	11° 9	2°45	9°24	4°24	18°41	6°43	3°17	13° 2	18°36	17°38	3°14	n.a.	S 19
M20	13 6 4	17°35'23	9♋12	10°39	3°50	9°53	4°32	18°38	6°43	3°17	13° 1	18°34	17°35	3°21	n.a.	M20
T 21	13 10 1	18°32'44	23°18	10°11	4°56	10°22	4°41	18°35	6°43	3°17	13° 1	18°D34	17°32	3°28	n.a.	T 21
W22	13 13 57	19°30'04	7♌29	9°46	6° 2	10°51	4°49	18°31	6°44	3°16	13° 0	18°35	17°29	3°34	n.a.	W22
T 23	13 17 54	20°27'23	21°44	9°24	7° 8	11°21	4°57	18°28	6°R44	3°16	12°59	18°R35	17°25	3°41	n.a.	T 23
F 24	13 21 51	21°24'40	6♍ 0	9° 6	8°14	11°50	5° 5	18°24	6°43	3°16	12°58	18°34	17°22	3°48	n.a.	F 24
S 25	13 25 47	22°21'56	20°15	8°52	9°21	12°20	5°13	18°20	6°43	3°16	12°58	18°30	17°19	3°54	n.a.	S 25
S 26	13 29 44	23°19'11	4♎25	8°42	10°27	12°50	5°20	18°17	6°43	3°D16	12°57	18°24	17°16	4° 1	n.a.	S 26
M27	13 33 40	24°16'25	18°26	8°35	11°34	13°20	5°28	18°13	6°43	3°16	12°56	18°16	17°13	4° 8	n.a.	M27
T 28	13 37 37	25°13'39	2♏12	8°D34	12°40	13°50	5°35	18° 9	6°43	3°16	12°55	18° 6	17° 9	4°14	n.a.	T 28
W29	13 41 33	26°10'51	15°41	8°37	13°47	14°21	5°43	18° 5	6°43	3°16	12°54	17°55	17° 6	4°21	n.a.	W29
T 30	13 45 30	27♈ 8'03	28♏49	8♈44	14♓54	14♋51	5♒50	18♏ 1	6♑42	3♌16	12♐53	17♒44	17♒ 3	4♒27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s16	19s 1	5s 3	9n19	2n46	17s 4	0s 4	26n13	2n23	21s 4	0s56	16s10	1n48	24s 8	0s27	20n40	0n59	23s59	1s15	15s 8	15s30	21s43		n.a.
T 2	0n 8	23 13	5 10	9 19	2 40	16 51	0 9	26 11	2 22	21 2	0 56	16 9	1 48	24 8	0 27	20 41	0 59	23 59	1 15	15 10	15 31	21 40		n.a.
F 3	0 31	26 9	5 1	9 15	2 33	16 37	0 14	26 9	2 20	21 0	0 56	16 9	1 48	24 8	0 27	20 41	0 59	23 59	1 15	15 11	15 32	21 38		n.a.
S 4	0 54	27 42	4 38	9 8	2 25	16 23	0 19	26 8	2 19	20 57	0 57	16 8	1 48	24 8	0 28	20 41	0 59	24 0	1 15	15 12	15 33	21 36		n.a.
S 5	1 18	27 52	4 2	8 58	2 15	16 8	0 24	26 6	2 18	20 55	0 57	16 7	1 48	24 8	0 28	20 41	0 59	24 0	1 15	15 13	15 34	21 33		n.a.
M 6	1 41	26 42	3 16	8 46	2 5	15 53	0 28	26 4	2 16	20 53	0 57	16 7	1 49	24 8	0 28	20 41	0 59	24 0	1 15	15 13	15 35	21 31		n.a.
T 7	2 4	24 20	2 23	8 30	1 53	15 37	0 33	26 2	2 15	20 51	0 57	16 6	1 49	24 8	0 28	20 41	0 59	24 0	1 15	15 12	15 36	21 29		n.a.
W 8	2 27	20 56	1 23	8 12	1 40	15 21	0 37	26 0	2 14	20 49	0 58	16 5	1 49	24 8	0 28	20 41	0 59	24 0	1 15	15 12	15 37	21 26		n.a.
T 9	2 51	16 41	0 20	7 52	1 27	15 4	0 42	25 57	2 13	20 47	0 58	16 4	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 12	15 38	21 24		n.a.
F 10	3 14	11 46	0n44	7 29	1 12	14 47	0 46	25 55	2 11	20 45	0 58	16 3	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 12	15 39	21 22		n.a.
S 11	3 37	6 21	1 47	7 5	0 57	14 29	0 50	25 53	2 10	20 43	0 58	16 3	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 12	15 40	21 19		n.a.
S 12	4 0	0 36	2 47	6 39	0 41	14 11	0 54	25 50	2 9	20 41	0 58	16 2	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 14	15 41	21 17		n.a.
M13	4 23	5n16	3 39	6 11	0 25	13 53	0 58	25 48	2 8	20 39	0 59	16 1	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 16	15 42	21 15		n.a.
T 14	4 46	11 2	4 21	5 43	0 8	13 34	1 2	25 45	2 6	20 37	0 59	16 0	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 18	15 43	21 12		n.a.
W15	5 8	16 26	4 50	5 14	0s 9	13 15	1 5	25 42	2 5	20 35	0 59	15 59	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 21	15 44	21 10		n.a.
T 16	5 31	21 9	5 4	4 45	0 26	12 55	1 9	25 39	2 4	20 33	0 59	15 58	1 49	24 8	0 28	20 42	0 59	24 0	1 16	15 24	15 45	21 7		n.a.
F 17	5 54	24 51	5 2	4 15	0 43	12 35	1 12	25 36	2 3	20 31	1 0	15 57	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 27	15 46	21 5		n.a.
S 18	6 16	27 10	4 42	3 47	1 0	12 14	1 16	25 33	2 2	20 29	1 0	15 56	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 29	15 47	21 3		n.a.
S 19	6 39	27 51	4 6	3 19	1 16	11 53	1 19	25 30	2 0	20 27	1 0	15 55	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 30	15 48	21 0		n.a.
M20	7 1	26 45	3 14	2 53	1 32	11 32	1 22	25 27	1 59	20 26	1 1	15 55	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 31	15 49	20 58		n.a.
T 21	7 23	23 56	2 11	2 28	1 47	11 10	1 25	25 23	1 58	20 24	1 1	15 54	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 31	15 50	20 55		n.a.
W22	7 45	19 39	0 59	2 5	2 1	10 48	1 28	25 20	1 57	20 22	1 1	15 53	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 31	15 51	20 53		n.a.
T 23	8 7	14 14	0s17	1 44	2 15	10 26	1 31	25 16	1 56	20 20	1 1	15 52	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 30	15 52	20 51		n.a.
F 24	8 29	8 3	1 32	1 25	2 27	10 3	1 33	25 12	1 55	20 19	1 2	15 50	1 49	24 8	0 28	20 42	0 59	24 1	1 17	15 31	15 53	20 48		n.a.
S 25	8 51	1 28	2 40	1 8	2 39	9 40	1 36	25 8	1 54	20 17	1 2	15 49	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 32	15 54	20 46		n.a.
S 26	9 12	5s 7	3 39	0 55	2 50	9 17	1 38	25 4	1 52	20 15	1 2	15 48	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 34	15 55	20 43		n.a.
M27	9 34	11 23	4 23	0 44	2 59	8 53	1 40	25 0	1 51	20 14	1 2	15 47	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 36	15 56	20 41		n.a.
T 28	9 55	16 59	4 51	0 35	3 7	8 29	1 43	24 56	1 50	20 12	1 3	15 46	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 40	15 57	20 38		n.a.
W29	10 16	21 37	5 2	0 30	3 15	8 5	1 45	24 52	1 49	20 10	1 3	15 45	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 43	15 58	20 36		n.a.
T 30	10n37	25s 3	4s57	0n27	3s21	7s41	1s47	24n47	1n48	20s 9	1s 3	15s44	1n49	24s 8	0s28	20n42	0n59	24s 1	1s18	15s46	15s59	20s33		n.a.

Julian Day Number = 1285404.5, Delta T = 08h04m13s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°33'08, Lahiri = -20°26'08 Julian Calendar 1 Apr. 1194 BCE == Greg. Calendar 21 March 1194 BCE

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MAY 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 49 26	28♈ 5'14	11♐37	8♈56	16♓ 1	15♋22	5♒57	17°R57	6°R42	3♌17	12°R52	17°R35	17♒ 0	4♒34	n.a.	F 1
S 2	13 53 23	29° 2'25	24° 6	9°12	17° 8	15°53	6° 4	17♏53	6♑41	3°17	12♐52	17♒28	16°57	4°41	n.a.	S 2
S 3	13 57 20	29°59'35	6♑18	9°33	18°16	16°24	6°10	17°49	6°41	3°17	12°51	17°24	16°54	4°47	n.a.	S 3
M 4	14 1 16	0♉56'45	18°17	9°58	19°23	16°55	6°17	17°45	6°40	3°17	12°50	17°21	16°50	4°54	n.a.	M 4
T 5	14 5 13	1°53'54	0♒ 8	10°28	20°31	17°26	6°23	17°41	6°40	3°18	12°49	17°D21	16°47	5° 1	n.a.	T 5
W 6	14 9 9	2°51'03	11°57	11° 2	21°39	17°58	6°29	17°37	6°39	3°18	12°48	17°R21	16°44	5° 7	n.a.	W 6
T 7	14 13 6	3°48'12	23°48	11°40	22°47	18°30	6°35	17°33	6°39	3°18	12°47	17°21	16°41	5°14	n.a.	T 7
F 8	14 17 2	4°45'20	5♓48	12°22	23°54	19° 1	6°41	17°29	6°38	3°19	12°46	17°19	16°38	5°21	n.a.	F 8
S 9	14 20 59	5°42'28	18° 0	13° 9	25° 3	19°33	6°47	17°24	6°37	3°19	12°44	17°16	16°34	5°27	n.a.	S 9
S 10	14 24 55	6°39'36	0♈29	13°59	26°11	20° 5	6°53	17°20	6°36	3°19	12°43	17°10	16°31	5°34	n.a.	S 10
M11	14 28 52	7°36'44	13°17	14°53	27°19	20°38	6°58	17°16	6°36	3°20	12°42	17° 2	16°28	5°41	n.a.	M11
T 12	14 32 49	8°33'51	26°25	15°51	28°27	21°10	7° 3	17°11	6°35	3°20	12°41	16°51	16°25	5°47	n.a.	T 12
W13	14 36 45	9°30'58	9♉53	16°53	29°36	21°43	7° 8	17° 7	6°34	3°21	12°40	16°39	16°22	5°54	n.a.	W13
T 14	14 40 42	10°28'05	23°37	17°59	0♈44	22°15	7°13	17° 3	6°33	3°21	12°39	16°27	16°19	6° 1	n.a.	T 14
F 15	14 44 38	11°25'11	7♊36	19° 8	1°53	22°48	7°18	16°58	6°32	3°22	12°38	16°17	16°15	6° 7	n.a.	F 15
S 16	14 48 35	12°22'17	21°43	20°21	3° 2	23°21	7°23	16°54	6°31	3°23	12°36	16° 8	16°12	6°14	n.a.	S 16
S 17	14 52 31	13°19'23	5♋54	21°37	4°11	23°54	7°27	16°50	6°30	3°23	12°35	16° 2	16° 9	6°21	n.a.	S 17
M18	14 56 28	14°16'28	20° 7	22°57	5°19	24°27	7°31	16°45	6°29	3°24	12°34	15°59	16° 6	6°27	n.a.	M18
T 19	15 0 25	15°13'33	4♌19	24°20	6°28	25° 1	7°35	16°41	6°27	3°25	12°33	15°58	16° 3	6°34	n.a.	T 19
W20	15 4 21	16°10'38	18°27	25°47	7°38	25°34	7°39	16°37	6°26	3°26	12°32	15°57	16° 0	6°40	n.a.	W20
T 21	15 8 18	17° 7'41	2♍30	27°17	8°47	26° 8	7°43	16°32	6°25	3°26	12°30	15°57	15°56	6°47	n.a.	T 21
F 22	15 12 14	18° 4'45	16°29	28°51	9°56	26°42	7°46	16°28	6°24	3°27	12°29	15°55	15°53	6°54	n.a.	F 22
S 23	15 16 11	19° 1'48	0♎22	0♉27	11° 5	27°15	7°50	16°23	6°22	3°28	12°28	15°51	15°50	7° 0	n.a.	S 23
S 24	15 20 7	19°58'51	14° 7	2° 7	12°15	27°49	7°53	16°19	6°21	3°29	12°26	15°44	15°47	7° 7	n.a.	S 24
M25	15 24 4	20°55'54	27°43	3°50	13°24	28°23	7°56	16°15	6°19	3°30	12°25	15°35	15°44	7°14	n.a.	M25
T 26	15 28 0	21°52'57	11♏ 7	5°37	14°34	28°58	7°59	16°10	6°18	3°31	12°24	15°23	15°40	7°20	n.a.	T 26
W27	15 31 57	22°50'00	24°16	7°26	15°43	29°32	8° 1	16° 6	6°16	3°32	12°22	15°11	15°37	7°27	n.a.	W27
T 28	15 35 54	23°47'03	7♐10	9°18	16°53	0♌ 6	8° 4	16° 2	6°15	3°33	12°21	14°59	15°34	7°34	n.a.	T 28
F 29	15 39 50	24°44'06	19°48	11°13	18° 3	0°41	8° 6	15°57	6°13	3°34	12°20	14°48	15°31	7°40	n.a.	F 29
S 30	15 43 47	25°41'10	2♑ 9	13°10	19°13	1°16	8° 8	15°53	6°12	3°35	12°18	14°40	15°28	7°47	n.a.	S 30
S 31	15 47 43	26♉38'15	14♑17	15♉10	20♈23	1♌50	8♒10	15♏49	6♑10	3♌36	12♐17	14♒34	15♒25	7♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n58	27s 7	4s37	0n27	3s26	7s16	1s49	24n42	1n47	20s 7	1s 4	15s43	1n49	24s 8	0s28	20n42	0n59	24s 1	1s18	15s49	16s 0	20s31		n.a.
S 2	11 19	27 46	4 4	0 30	3 30	6 51	1 50	24 38	1 46	20 6	1 4	15 42	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 51	16 1	20 28		n.a.
S 3	11 39	27 1	3 20	0 36	3 33	6 26	1 52	24 33	1 45	20 5	1 4	15 41	1 49	24 8	0 28	20 42	0 59	24 1	1 18	15 53	16 2	20 26		n.a.
M 4	12 0	25 1	2 28	0 44	3 35	6 0	1 54	24 28	1 44	20 3	1 4	15 40	1 49	24 8	0 28	20 42	0 59	24 1	1 19	15 53	16 3	20 24		n.a.
T 5	12 20	21 56	1 30	0 55	3 35	5 35	1 55	24 23	1 43	20 2	1 5	15 38	1 49	24 8	0 28	20 42	0 59	24 1	1 19	15 54	16 4	20 21		n.a.
W 6	12 40	17 57	0 29	1 8	3 35	5 9	1 57	24 17	1 42	20 1	1 5	15 37	1 49	24 9	0 28	20 42	0 59	24 1	1 19	15 54	16 5	20 19		n.a.
T 7	13 0	13 16	0n34	1 24	3 35	4 43	1 58	24 12	1 41	19 59	1 5	15 36	1 49	24 9	0 29	20 42	0 59	24 1	1 19	15 54	16 6	20 16		n.a.
F 8	13 19	8 3	1 36	1 43	3 33	4 16	1 59	24 6	1 40	19 58	1 6	15 35	1 49	24 9	0 29	20 41	0 59	24 1	1 19	15 54	16 7	20 14		n.a.
S 9	13 39	2 27	2 35	2 3	3 30	3 50	2 0	24 1	1 38	19 57	1 6	15 34	1 49	24 9	0 29	20 41	0 59	24 1	1 19	15 55	16 8	20 11		n.a.
S 10	13 58	3n21	3 27	2 26	3 27	3 23	2 1	23 55	1 37	19 56	1 6	15 33	1 49	24 9	0 29	20 41	0 59	24 1	1 19	15 57	16 9	20 9		n.a.
M11	14 17	9 10	4 11	2 51	3 22	2 56	2 2	23 49	1 36	19 55	1 7	15 31	1 49	24 9	0 29	20 41	0 59	24 1	1 19	15 59	16 10	20 6		n.a.
T 12	14 36	14 43	4 42	3 19	3 17	2 29	2 2	23 43	1 35	19 54	1 7	15 30	1 49	24 9	0 29	20 41	0 59	24 1	1 20	16 3	16 11	20 4		n.a.
W13	14 54	19 43	4 59	3 48	3 12	2 2	2 3	23 36	1 34	19 53	1 7	15 29	1 49	24 9	0 29	20 41	0 59	24 1	1 20	16 6	16 12	20 1		n.a.
T 14	15 12	23 48	4 58	4 19	3 5	1 35	2 4	23 30	1 33	19 52	1 7	15 28	1 49	24 9	0 29	20 41	0 59	24 1	1 20	16 10	16 13	19 59		n.a.
F 15	15 31	26 33	4 40	4 52	2 58	1 8	2 4	23 23	1 32	19 51	1 8	15 27	1 49	24 9	0 29	20 40	0 59	24 1	1 20	16 13	16 14	19 56		n.a.
S 16	15 48	27 39	4 5	5 27	2 51	0 40	2 4	23 17	1 31	19 50	1 8	15 25	1 49	24 9	0 29	20 40	0 58	24 0	1 20	16 16	16 15	19 53		n.a.
S 17	16 6	26 57	3 15	6 4	2 42	0 13	2 5	23 10	1 30	19 49	1 8	15 24	1 49	24 9	0 29	20 40	0 58	24 0	1 20	16 18	16 16	19 51		n.a.
M18	16 23	24 29	2 12	6 42	2 34	0n15	2 5	23 3	1 29	19 48	1 9	15 23	1 49	24 9	0 29	20 40	0 58	24 0	1 20	16 19	16 17	19 48		n.a.
T 19	16 40	20 30	1 1	7 21	2 24	0 42	2 5	22 56	1 28	19 47	1 9	15 22	1 49	24 9	0 29	20 40	0 58	24 0	1 20	16 19	16 17	19 46		n.a.
W20	16 57	15 21	0s13	8 2	2 15	1 10	2 5	22 49	1 27	19 47	1 9	15 21	1 49	24 10	0 29	20 40	0 58	24 0	1 20	16 19	16 18	19 43		n.a.
T 21	17 14	9 25	1 26	8 45	2 5	1 38	2 5	22 41	1 26	19 46	1 10	15 19	1 49	24 10	0 29	20 39	0 58	24 0	1 21	16 19	16 19	19 41		n.a.
F 22	17 30	3 4	2 34	9 28	1 54	2 6	2 5	22 34	1 25	19 45	1 10	15 18	1 49	24 10	0 29	20 39	0 58	24 0	1 21	16 20	16 20	19 38		n.a.
S 23	17 46	3s23	3 32	10 13	1 43	2 33	2 4	22 26	1 24	19 45	1 10	15 17	1 49	24 10	0 29	20 39	0 58	24 0	1 21	16 21	16 21	19 36		n.a.
S 24	18 2	9 35	4 17	10 58	1 32	3 1	2 4	22 18	1 23	19 44	1 11	15 16	1 49	24 10	0 29	20 39	0 58	24 0	1 21	16 23	16 22	19 33		n.a.
M25	18 17	15 16	4 46	11 45	1 21	3 29	2 3	22 10	1 22	19 44	1 11	15 15	1 48	24 10	0 29	20 38	0 58	24 0	1 21	16 26	16 23	19 31		n.a.
T 26	18 32	20 9	5 0	12 32	1 9	3 57	2 3	22 2	1 21	19 43	1 11	15 13	1 48	24 10	0 29	20 38	0 58	24 0	1 21	16 29	16 24	19 28		n.a.
W27	18 47	23 56	4 57	13 19	0 58	4 25	2 2	21 54	1 20	19 43	1 12	15 12	1 48	24 10	0 29	20 38	0 58	24 0	1 21	16 33	16 25	19 25		n.a.
T 28	19 2	26 27	4 39	14 7	0 46	4 52	2 2	21 46	1 20	19 43	1 12	15 11	1 48	24 10	0 29	20 38	0 58	24 0	1 21	16 37	16 26	19 23		n.a.
F 29	19 16	27 33	4 7	14 54	0 34	5 20	2 1	21 37	1 19	19 42	1 12	15 10	1 48	24 10	0 29	20 37	0 58	24 0	1 21	16 40	16 27	19 20		n.a.
S 30	19 30	27 14	3 24	15 42	0 22	5 48	2 0	21 28	1 18	19 42	1 13	15 9	1 48	24 11	0 29	20 37	0 58	24 0	1 22	16 42	16 28	19 18		n.a.
S 31	19n44	25s35	2s33	16n29	0s11	6n16	1s59	21n19	1n17	19s42	1s13	15s 8	1n48	24s11	0s29	20n37	0n58	24s 0	1s22	16s44	16s29	19s15		n.a.

Julian Day Number = 1285434.5, Delta T = 08h04m11s
Ecliptic obliquity = 23°50'19, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°33'04, Lahiri = -20°26'04 Julian Calendar 1 May 1194 BCE == Greg. Calendar 20 Apr. 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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JUNE 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 51 40	27♉35'19	26♊14	17♉11	21♈33	2♌25	8♒11	15°R44	6°R 8	3♌37	12°R16	14°R30	15♒21	8♒ 0	n.a.	M 1
T 2	15 55 36	28°32'24	8♒ 4	19°15	22°43	3° 0	8°13	15♏40	6♊ 7	3°38	12♐14	14♒29	15°18	8° 7	n.a.	T 2
W 3	15 59 33	29°29'30	19°52	21°20	23°53	3°35	8°14	15°36	6° 5	3°39	12°13	14°D29	15°15	8°14	n.a.	W 3
T 4	16 3 30	0♊26'37	1♓43	23°26	25° 3	4°11	8°15	15°32	6° 3	3°40	12°12	14°R29	15°12	8°20	n.a.	T 4
F 5	16 7 26	1°23'44	13°44	25°34	26°14	4°46	8°16	15°28	6° 1	3°42	12°10	14°29	15° 9	8°27	n.a.	F 5
S 6	16 11 23	2°20'52	25°58	27°42	27°24	5°21	8°17	15°24	6° 0	3°43	12° 9	14°26	15° 6	8°33	n.a.	S 6
S 7	16 15 19	3°18'00	8♈30	29°51	28°35	5°57	8°17	15°20	5°58	3°44	12° 7	14°22	15° 2	8°40	n.a.	S 7
M 8	16 19 16	4°15'09	21°25	1♊59	29°45	6°32	8°18	15°15	5°56	3°45	12° 6	14°15	14°59	8°47	n.a.	M 8
T 9	16 23 12	5°12'20	4♉44	4° 8	0♉56	7° 8	8°R18	15°11	5°54	3°47	12° 4	14° 6	14°56	8°53	n.a.	T 9
W10	16 27 9	6° 9'30	18°27	6°16	2° 6	7°44	8°18	15° 8	5°52	3°48	12° 3	13°55	14°53	9° 0	n.a.	W10
T 11	16 31 5	7° 6'42	2♊32	8°23	3°17	8°20	8°17	15° 4	5°50	3°49	12° 2	13°45	14°50	9° 7	n.a.	T 11
F 12	16 35 2	8° 3'55	16°53	10°30	4°28	8°56	8°17	15° 0	5°48	3°51	12° 0	13°35	14°46	9°13	n.a.	F 12
S 13	16 38 59	9° 1'08	1♋25	12°35	5°39	9°32	8°16	14°56	5°46	3°52	11°59	13°28	14°43	9°20	n.a.	S 13
S 14	16 42 55	9°58'22	16° 1	14°40	6°50	10° 9	8°15	14°52	5°44	3°54	11°57	13°23	14°40	9°27	n.a.	S 14
M15	16 46 52	10°55'36	0♌35	16°43	8° 1	10°45	8°14	14°48	5°42	3°55	11°56	13°20	14°37	9°33	n.a.	M15
T 16	16 50 48	11°52'51	15° 2	18°45	9°12	11°21	8°13	14°45	5°40	3°57	11°54	13°D20	14°34	9°40	n.a.	T 16
W17	16 54 45	12°50'06	29°18	20°45	10°23	11°58	8°11	14°41	5°37	3°58	11°53	13°20	14°31	9°47	n.a.	W17
T 18	16 58 41	13°47'22	13♍22	22°44	11°34	12°35	8°10	14°38	5°35	4° 0	11°51	13°R21	14°27	9°53	n.a.	T 18
F 19	17 2 38	14°44'38	27°14	24°41	12°46	13°11	8° 8	14°34	5°33	4° 1	11°50	13°20	14°24	10° 0	n.a.	F 19
S 20	17 6 35	15°41'55	10♎52	26°37	13°57	13°48	8° 6	14°31	5°31	4° 3	11°49	13°17	14°21	10° 7	n.a.	S 20
S 21	17 10 31	16°39'12	24°19	28°31	15° 8	14°25	8° 4	14°27	5°29	4° 5	11°47	13°12	14°18	10°13	n.a.	S 21
M22	17 14 28	17°36'31	7♏32	0♋23	16°20	15° 2	8° 1	14°24	5°27	4° 6	11°46	13° 5	14°15	10°20	n.a.	M22
T 23	17 18 24	18°33'50	20°34	2°14	17°31	15°39	7°59	14°21	5°24	4° 8	11°44	12°57	14°12	10°26	n.a.	T 23
W24	17 22 21	19°31'10	3♐22	4° 3	18°43	16°17	7°56	14°18	5°22	4°10	11°43	12°47	14° 8	10°33	n.a.	W24
T 25	17 26 17	20°28'32	15°58	5°50	19°54	16°54	7°53	14°14	5°20	4°11	11°41	12°38	14° 5	10°40	n.a.	T 25
F 26	17 30 14	21°25'54	28°21	7°36	21° 6	17°31	7°50	14°11	5°17	4°13	11°40	12°30	14° 2	10°46	n.a.	F 26
S 27	17 34 10	22°23'18	10♑32	9°20	22°18	18° 9	7°46	14° 8	5°15	4°15	11°39	12°24	13°59	10°53	n.a.	S 27
S 28	17 38 7	23°20'42	22°33	11° 3	23°30	18°47	7°43	14° 5	5°13	4°17	11°37	12°20	13°56	11° 0	n.a.	S 28
M29	17 42 4	24°18'08	4♒25	12°44	24°42	19°24	7°39	14° 3	5°11	4°18	11°36	12°17	13°52	11° 6	n.a.	M29
T 30	17 46 0	25♊15'36	16♒13	14♋23	25♉54	20♌ 2	7♒35	14♏ 0	5♊ 8	4♌20	11♐34	12°D17	13♒49	11♒13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n57	22s49	1s35	17n15	0n 0	6n43	1s58	21n11	1n16	19s42	1s13	15s 6	1n48	24s11	0s29	20n37	0n58	23s59	1s22	16s45	16s30	19s12		n.a.
T 2	20 10	19 6	0 34	18 1	0 11	7 11	1 57	21 1	1 15	19 42	1 14	15 5	1 48	24 11	0 29	20 36	0 58	23 59	1 22	16 46	16 31	19 10		n.a.
W 3	20 23	14 39	0n29	18 45	0 22	7 38	1 55	20 52	1 14	19 42	1 14	15 4	1 48	24 11	0 29	20 36	0 58	23 59	1 22	16 46	16 32	19 7		n.a.
T 4	20 35	9 38	1 30	19 28	0 32	8 5	1 54	20 43	1 13	19 42	1 14	15 3	1 47	24 11	0 29	20 36	0 58	23 59	1 22	16 45	16 33	19 5		n.a.
F 5	20 47	4 13	2 29	20 9	0 42	8 32	1 53	20 33	1 12	19 42	1 15	15 2	1 47	24 11	0 29	20 35	0 58	23 59	1 22	16 46	16 34	19 2		n.a.
S 6	20 59	1n27	3 22	20 49	0 51	8 59	1 51	20 24	1 11	19 42	1 15	15 1	1 47	24 11	0 29	20 35	0 58	23 59	1 22	16 46	16 35	18 59		n.a.
S 7	21 10	7 11	4 6	21 26	1 0	9 26	1 50	20 14	1 10	19 42	1 15	15 0	1 47	24 11	0 29	20 35	0 58	23 59	1 22	16 48	16 36	18 57		n.a.
M 8	21 21	12 48	4 40	22 1	1 8	9 53	1 48	20 4	1 9	19 43	1 16	14 59	1 47	24 11	0 29	20 34	0 58	23 59	1 22	16 50	16 37	18 54		n.a.
T 9	21 31	17 59	4 59	22 34	1 16	10 19	1 47	19 54	1 8	19 43	1 16	14 58	1 47	24 12	0 29	20 34	0 58	23 59	1 23	16 52	16 38	18 52		n.a.
W10	21 42	22 26	5 2	23 4	1 22	10 46	1 45	19 43	1 7	19 43	1 16	14 57	1 47	24 12	0 29	20 34	0 58	23 59	1 23	16 55	16 38	18 49		n.a.
T 11	21 52	25 42	4 47	23 32	1 28	11 12	1 43	19 33	1 6	19 44	1 17	14 56	1 47	24 12	0 29	20 33	0 58	23 58	1 23	16 58	16 39	18 46		n.a.
F 12	22 1	27 23	4 14	23 56	1 34	11 38	1 42	19 23	1 6	19 44	1 17	14 55	1 46	24 12	0 29	20 33	0 58	23 58	1 23	17 1	16 40	18 44		n.a.
S 13	22 10	27 14	3 24	24 19	1 38	12 4	1 40	19 12	1 5	19 45	1 17	14 54	1 46	24 12	0 29	20 33	0 58	23 58	1 23	17 3	16 41	18 41		n.a.
S 14	22 19	25 11	2 20	24 38	1 42	12 29	1 38	19 1	1 4	19 45	1 18	14 53	1 46	24 12	0 29	20 32	0 58	23 58	1 23	17 5	16 42	18 38		n.a.
M15	22 27	21 28	1 8	24 55	1 46	12 54	1 36	18 50	1 3	19 46	1 18	14 52	1 46	24 12	0 29	20 32	0 58	23 58	1 23	17 6	16 43	18 36		n.a.
T 16	22 35	16 27	0s 9	25 9	1 48	13 19	1 34	18 39	1 2	19 46	1 18	14 51	1 46	24 12	0 29	20 32	0 58	23 58	1 23	17 6	16 44	18 33		n.a.
W17	22 43	10 36	1 24	25 20	1 50	13 44	1 32	18 28	1 1	19 47	1 19	14 50	1 46	24 12	0 30	20 31	0 58	23 58	1 23	17 6	16 45	18 30		n.a.
T 18	22 50	4 17	2 34	25 29	1 51	14 8	1 30	18 16	1 0	19 48	1 19	14 49	1 45	24 13	0 30	20 31	0 58	23 58	1 23	17 6	16 46	18 28		n.a.
F 19	22 57	2s 7	3 33	25 36	1 52	14 32	1 28	18 5	0 59	19 49	1 19	14 48	1 45	24 13	0 30	20 30	0 58	23 58	1 24	17 6	16 47	18 25		n.a.
S 20	23 3	8 19	4 18	25 39	1 52	14 56	1 25	17 53	0 58	19 49	1 20	14 47	1 45	24 13	0 30	20 30	0 58	23 58	1 24	17 7	16 48	18 22		n.a.
S 21	23 9	14 3	4 49	25 41	1 51	15 20	1 23	17 41	0 57	19 50	1 20	14 46	1 45	24 13	0 30	20 30	0 58	23 57	1 24	17 8	16 49	18 20		n.a.
M22	23 15	19 2	5 4	25 40	1 50	15 43	1 21	17 30	0 57	19 51	1 20	14 46	1 45	24 13	0 30	20 29	0 58	23 57	1 24	17 10	16 50	18 17		n.a.
T 23	23 20	23 3	5 3	25 37	1 48	16 5	1 18	17 18	0 56	19 52	1 21	14 45	1 45	24 13	0 30	20 29	0 58	23 57	1 24	17 12	16 51	18 14		n.a.
W24	23 25	25 52	4 46	25 32	1 46	16 28	1 16	17 5	0 55	19 53	1 21	14 44	1 44	24 13	0 30	20 28	0 58	23 57	1 24	17 15	16 52	18 12		n.a.
T 25	23 29	27 20	4 16	25 25	1 43	16 50	1 14	16 53	0 54	19 54	1 21	14 43	1 44	24 13	0 30	20 28	0 58	23 57	1 24	17 18	16 53	18 9		n.a.
F 26	23 33	27 24	3 34	25 17	1 40	17 11	1 11	16 41	0 53	19 56	1 21	14 42	1 44	24 13	0 30	20 28	0 58	23 57	1 24	17 20	16 53	18 6		n.a.
S 27	23 37	26 7	2 43	25 6	1 36	17 33	1 9	16 28	0 52	19 57	1 22	14 42	1 44	24 14	0 30	20 27	0 58	23 57	1 24	17 22	16 54	18 4		n.a.
S 28	23 40	23 38	1 45	24 54	1 32	17 54	1 6	16 15	0 51	19 58	1 22	14 41	1 44	24 14	0 30	20 27	0 58	23 57	1 24	17 23	16 55	18 1		n.a.
M29	23 43	20 10	0 42	24 40	1 27	18 14	1 4	16 3	0 50	19 59	1 22	14 40	1 44	24 14	0 30	20 26	0 58	23 57	1 24	17 24	16 56	17 58		n.a.
T 30	23n45	15s54	0n21	24n24	1n22	18n34	1s 1	15n50	0n50	20s 1	1s23	14s40	1n43	24s14	0s30	20n26	0n58	23s56	1s24	17s24	16s57	17s55		n.a.

Julian Day Number = 1285465.5, Delta T = 08h04m09s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°33'00, Lahiri = -20°26'00 Julian Calendar 1 June 1194 BCE == Greg. Calendar 21 May 1194 BCE

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JULY 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 49 57	26♊13'05	28♒ 0	16♋ 1	27♉ 6	20♌40	7°R31	13°R57	5°R 6	4♌22	11°R33	12♒18	13♒46	11♒20	n.a.	W 1
T 2	17 53 53	27°10'35	9♓51	17°37	28°18	21°18	7♒27	13♏55	5♉ 3	4°24	11♐32	12°20	13°43	11°26	n.a.	T 2
F 3	17 57 50	28° 8'07	21°51	19°12	29°30	21°56	7°23	13°52	5° 1	4°26	11°30	12°21	13°40	11°33	n.a.	F 3
S 4	18 1 46	29° 5'40	4♈ 4	20°45	0♊42	22°34	7°18	13°50	4°59	4°28	11°29	12°R21	13°37	11°40	n.a.	S 4
S 5	18 5 43	0♋ 3'15	16°36	22°17	1°54	23°12	7°13	13°47	4°56	4°29	11°28	12°19	13°33	11°46	n.a.	S 5
M 6	18 9 39	1° 0'52	29°31	23°46	3° 7	23°51	7° 8	13°45	4°54	4°31	11°26	12°16	13°30	11°53	n.a.	M 6
T 7	18 13 36	1°58'31	12♉51	25°15	4°19	24°29	7° 3	13°43	4°52	4°33	11°25	12°12	13°27	11°59	n.a.	T 7
W 8	18 17 33	2°56'11	26°39	26°41	5°31	25° 7	6°58	13°41	4°49	4°35	11°24	12° 6	13°24	12° 6	n.a.	W 8
T 9	18 21 29	3°53'53	10♊53	28° 6	6°44	25°46	6°53	13°39	4°47	4°37	11°22	12° 0	13°21	12°13	n.a.	T 9
F 10	18 25 26	4°51'37	25°28	29°30	7°57	26°25	6°47	13°37	4°44	4°39	11°21	11°54	13°18	12°19	n.a.	F 10
S 11	18 29 22	5°49'22	10♋18	0♌51	9° 9	27° 3	6°41	13°35	4°42	4°41	11°20	11°50	13°14	12°26	n.a.	S 11
S 12	18 33 19	6°47'09	25°16	2°11	10°22	27°42	6°35	13°33	4°40	4°43	11°18	11°48	13°11	12°33	n.a.	S 12
M13	18 37 15	7°44'57	10♌12	3°30	11°35	28°21	6°29	13°31	4°37	4°45	11°17	11°D47	13° 8	12°39	n.a.	M13
T 14	18 41 12	8°42'46	24°59	4°46	12°47	29° 0	6°23	13°30	4°35	4°47	11°16	11°47	13° 5	12°46	n.a.	T 14
W15	18 45 9	9°40'37	9♍32	6° 0	14° 0	29°39	6°17	13°28	4°32	4°49	11°15	11°48	13° 2	12°53	n.a.	W15
T 16	18 49 5	10°38'29	23°46	7°13	15°13	0♍19	6°11	13°27	4°30	4°51	11°13	11°50	12°58	12°59	n.a.	T 16
F 17	18 53 2	11°36'23	7♎41	8°23	16°26	0°58	6° 4	13°25	4°28	4°53	11°12	11°R51	12°55	13° 6	n.a.	F 17
S 18	18 56 58	12°34'18	21°16	9°31	17°39	1°37	5°58	13°24	4°25	4°56	11°11	11°50	12°52	13°13	n.a.	S 18
S 19	19 0 55	13°32'14	4♏32	10°37	18°52	2°17	5°51	13°23	4°23	4°58	11°10	11°49	12°49	13°19	n.a.	S 19
M20	19 4 51	14°30'12	17°32	11°41	20° 5	2°56	5°44	13°22	4°21	5° 0	11° 9	11°46	12°46	13°26	n.a.	M20
T 21	19 8 48	15°28'11	0♐16	12°42	21°18	3°36	5°37	13°21	4°18	5° 2	11° 8	11°42	12°43	13°33	n.a.	T 21
W22	19 12 44	16°26'12	12°46	13°41	22°31	4°16	5°30	13°20	4°16	5° 4	11° 6	11°38	12°39	13°39	n.a.	W22
T 23	19 16 41	17°24'15	25° 5	14°37	23°45	4°55	5°23	13°19	4°14	5° 6	11° 5	11°34	12°36	13°46	n.a.	T 23
F 24	19 20 38	18°22'20	7♑14	15°30	24°58	5°35	5°15	13°19	4°11	5° 8	11° 4	11°31	12°33	13°52	n.a.	F 24
S 25	19 24 34	19°20'26	19°14	16°19	26°11	6°15	5° 8	13°18	4° 9	5°10	11° 3	11°28	12°30	13°59	n.a.	S 25
S 26	19 28 31	20°18'34	1♒ 8	17° 6	27°25	6°55	5° 1	13°18	4° 7	5°13	11° 2	11°27	12°27	14° 6	n.a.	S 26
M27	19 32 27	21°16'44	12°57	17°49	28°38	7°35	4°53	13°17	4° 5	5°15	11° 1	11°D26	12°24	14°12	n.a.	M27
T 28	19 36 24	22°14'56	24°44	18°29	29°52	8°15	4°46	13°17	4° 2	5°17	11° 0	11°27	12°20	14°19	n.a.	T 28
W29	19 40 20	23°13'10	6♓32	19° 4	1♋ 5	8°56	4°38	13°17	4° 0	5°19	10°59	11°28	12°17	14°26	n.a.	W29
T 30	19 44 17	24°11'26	18°24	19°35	2°19	9°36	4°30	13°17	3°58	5°21	10°58	11°30	12°14	14°32	n.a.	T 30
F 31	19 48 13	25♋ 9'44	0♈24	20♌ 2	3♋33	10♍16	4♒23	13°D17	3♉56	5♌24	10♐57	11♒31	12♒11	14♒39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	11s 3	1n24	24n 8	1n17	18n53	0s58	15n37	0n49	20s 2	1s23	14s39	1n43	24s14	0s30	20n25	0n58	23s56	1s25	17s24	16s58	17s53		n.a.
T 2	23 48	5 47	2 24	23 49	1 11	19 12	0 56	15 23	0 48	20 3	1 23	14 39	1 43	24 14	0 30	20 25	0 58	23 56	1 25	17 23	16 59	17 50		n.a.
F 3	23 49	0 16	3 18	23 30	1 4	19 31	0 53	15 10	0 47	20 5	1 24	14 38	1 43	24 14	0 30	20 24	0 58	23 56	1 25	17 23	17 0	17 47		n.a.
S 4	23 50	5n22	4 4	23 10	0 58	19 49	0 50	14 57	0 46	20 6	1 24	14 37	1 43	24 14	0 30	20 24	0 58	23 56	1 25	17 23	17 1	17 45		n.a.
S 5	23 50	10 55	4 40	22 48	0 51	20 7	0 48	14 43	0 45	20 8	1 24	14 37	1 42	24 14	0 30	20 23	0 58	23 56	1 25	17 23	17 2	17 42		n.a.
M 6	23 50	16 11	5 3	22 26	0 44	20 24	0 45	14 29	0 44	20 9	1 24	14 36	1 42	24 14	0 30	20 23	0 58	23 56	1 25	17 24	17 3	17 39		n.a.
T 7	23 49	20 52	5 11	22 2	0 36	20 40	0 42	14 16	0 44	20 11	1 25	14 36	1 42	24 15	0 30	20 23	0 58	23 56	1 25	17 25	17 4	17 36		n.a.
W 8	23 48	24 36	5 1	21 38	0 29	20 56	0 39	14 2	0 43	20 13	1 25	14 35	1 42	24 15	0 30	20 22	0 58	23 56	1 25	17 27	17 5	17 34		n.a.
T 9	23 47	26 56	4 32	21 13	0 21	21 11	0 37	13 48	0 42	20 14	1 25	14 35	1 42	24 15	0 30	20 22	0 58	23 55	1 25	17 29	17 6	17 31		n.a.
F 10	23 45	27 31	3 46	20 48	0 12	21 26	0 34	13 34	0 41	20 16	1 26	14 35	1 41	24 15	0 30	20 21	0 58	23 55	1 25	17 30	17 6	17 28		n.a.
S 11	23 42	26 9	2 43	20 22	0 4	21 41	0 31	13 19	0 40	20 18	1 26	14 34	1 41	24 15	0 30	20 21	0 58	23 55	1 25	17 31	17 7	17 25		n.a.
S 12	23 40	22 54	1 29	19 55	0s 5	21 54	0 28	13 5	0 39	20 19	1 26	14 34	1 41	24 15	0 30	20 20	0 58	23 55	1 25	17 32	17 8	17 23		n.a.
M13	23 36	18 7	0 9	19 28	0 14	22 7	0 26	12 50	0 38	20 21	1 26	14 34	1 41	24 15	0 30	20 20	0 58	23 55	1 25	17 32	17 9	17 20		n.a.
T 14	23 33	12 17	1s12	19 1	0 23	22 20	0 23	12 36	0 38	20 23	1 27	14 33	1 41	24 15	0 30	20 19	0 58	23 55	1 26	17 32	17 10	17 17		n.a.
W15	23 29	5 53	2 26	18 34	0 32	22 32	0 20	12 21	0 37	20 25	1 27	14 33	1 40	24 15	0 30	20 19	0 58	23 55	1 26	17 32	17 11	17 14		n.a.
T 16	23 24	0s41	3 30	18 6	0 42	22 43	0 17	12 6	0 36	20 27	1 27	14 33	1 40	24 15	0 30	20 18	0 58	23 55	1 26	17 32	17 12	17 12		n.a.
F 17	23 19	7 4	4 20	17 39	0 51	22 54	0 15	11 51	0 35	20 29	1 27	14 33	1 40	24 16	0 30	20 18	0 58	23 55	1 26	17 31	17 13	17 9		n.a.
S 18	23 14	12 57	4 54	17 11	1 1	23 3	0 12	11 36	0 34	20 31	1 28	14 32	1 40	24 16	0 30	20 17	0 58	23 54	1 26	17 31	17 14	17 6		n.a.
S 19	23 8	18 7	5 11	16 43	1 11	23 13	0 9	11 21	0 33	20 32	1 28	14 32	1 39	24 16	0 30	20 16	0 58	23 54	1 26	17 32	17 15	17 3		n.a.
M20	23 2	22 19	5 12	16 16	1 21	23 21	0 6	11 6	0 33	20 34	1 28	14 32	1 39	24 16	0 30	20 16	0 58	23 54	1 26	17 33	17 16	17 1		n.a.
T 21	22 55	25 23	4 57	15 49	1 31	23 29	0 4	10 51	0 32	20 36	1 28	14 32	1 39	24 16	0 30	20 15	0 58	23 54	1 26	17 34	17 17	16 58		n.a.
W22	22 48	27 9	4 29	15 23	1 41	23 37	0 1	10 35	0 31	20 38	1 29	14 32	1 39	24 16	0 30	20 15	0 58	23 54	1 26	17 35	17 17	16 55		n.a.
T 23	22 41	27 33	3 48	14 57	1 51	23 43	0n 2	10 20	0 30	20 40	1 29	14 32	1 39	24 16	0 30	20 14	0 58	23 54	1 26	17 36	17 18	16 52		n.a.
F 24	22 33	26 35	2 58	14 31	2 2	23 49	0 5	10 4	0 29	20 42	1 29	14 32	1 38	24 16	0 30	20 14	0 58	23 54	1 26	17 37	17 19	16 49		n.a.
S 25	22 25	24 24	1 59	14 7	2 12	23 54	0 7	9 48	0 28	20 44	1 29	14 32	1 38	24 16	0 30	20 13	0 58	23 54	1 26	17 38	17 20	16 47		n.a.
S 26	22 16	21 10	0 57	13 43	2 22	23 59	0 10	9 33	0 28	20 46	1 29	14 32	1 38	24 16	0 30	20 13	0 58	23 54	1 26	17 38	17 21	16 44		n.a.
M27	22 7	17 4	0n 8	13 20	2 32	24 2	0 12	9 17	0 27	20 48	1 29	14 32	1 38	24 16	0 30	20 12	0 58	23 54	1 26	17 38	17 22	16 41		n.a.
T 28	21 58	12 21	1 13	12 59	2 42	24 5	0 15	9 1	0 26	20 50	1 30	14 32	1 37	24 16	0 30	20 12	0 58	23 54	1 26	17 38	17 23	16 38		n.a.
W29	21 48	7 11	2 14	12 39	2 51	24 8	0 18	8 45	0 25	20 52	1 30	14 33	1 37	24 16	0 30	20 11	0 58	23 53	1 27	17 38	17 24	16 35		n.a.
T 30	21 38	1 45	3 11	12 20	3 1	24 9	0 20	8 28	0 24	20 55	1 30	14 33	1 37	24 16	0 30	20 11	0 58	23 53	1 27	17 37	17 25	16 33		n.a.
F 31	21n27	3n48	3n59	12n 3	3s10	24n10	0n23	8n12	0n24	20s57	1s30	14s33	1n37	24s17	0s30	20n10	0n58	23s53	1s27	17s37	17s26	16s30		n.a.

Julian Day Number = 1285495.5, Delta T = 08h04m08s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°32'56, Lahiri = -20°25'56 Julian Calendar 1 July 1194 BCE == Greg. Calendar 20 June 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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AUGUST 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 10	26♋ 8'04	12♈37	20♌23	4♋46	10♍57	4°R15	13♏17	3°R54	5♌26	10°R56	11♒32	12♒ 8	14♒46	n.a.	S 1
S 2	19 56 6	27° 6'27	25° 7	20°40	6° 0	11°37	4♒ 7	13°17	3♐51	5°28	10♐55	11°R33	12° 4	14°52	n.a.	S 2
M 3	20 0 3	28° 4'52	7♉57	20°51	7°14	12°18	3°59	13°17	3°49	5°30	10°54	11°32	12° 1	14°59	n.a.	M 3
T 4	20 4 0	29° 3'19	21°13	20°R57	8°28	12°59	3°51	13°18	3°47	5°32	10°54	11°32	11°58	15° 6	n.a.	T 4
W 5	20 7 56	0♌ 1'49	4♊55	20°56	9°42	13°40	3°43	13°18	3°45	5°35	10°53	11°30	11°55	15°12	n.a.	W 5
T 6	20 11 53	1° 0'21	19° 4	20°49	10°56	14°20	3°35	13°19	3°43	5°37	10°52	11°29	11°52	15°19	n.a.	T 6
F 7	20 15 49	1°58'55	3♋39	20°35	12°10	15° 1	3°27	13°19	3°41	5°39	10°51	11°28	11°49	15°26	n.a.	F 7
S 8	20 19 46	2°57'32	18°33	20°15	13°24	15°42	3°19	13°20	3°39	5°41	10°50	11°27	11°45	15°32	n.a.	S 8
S 9	20 23 42	3°56'10	3♌41	19°47	14°38	16°24	3°11	13°21	3°37	5°44	10°50	11°27	11°42	15°39	n.a.	S 9
M10	20 27 39	4°54'51	18°52	19°13	15°52	17° 5	3° 3	13°22	3°35	5°46	10°49	11°D27	11°39	15°45	n.a.	M10
T 11	20 31 35	5°53'33	3♍57	18°32	17° 7	17°46	2°55	13°23	3°33	5°48	10°48	11°27	11°36	15°52	n.a.	T 11
W12	20 35 32	6°52'18	18°48	17°45	18°21	18°27	2°47	13°24	3°31	5°50	10°48	11°27	11°33	15°59	n.a.	W12
T 13	20 39 29	7°51'04	3♎18	16°52	19°35	19° 9	2°39	13°26	3°30	5°52	10°47	11°28	11°30	16° 5	n.a.	T 13
F 14	20 43 25	8°49'53	17°24	15°54	20°49	19°50	2°31	13°27	3°28	5°55	10°46	11°28	11°26	16°12	n.a.	F 14
S 15	20 47 22	9°48'43	1♏ 5	14°53	22° 4	20°32	2°24	13°28	3°26	5°57	10°46	11°28	11°23	16°19	n.a.	S 15
S 16	20 51 18	10°47'35	14°21	13°48	23°18	21°14	2°16	13°30	3°24	5°59	10°45	11°R28	11°20	16°25	n.a.	S 16
M17	20 55 15	11°46'29	27°15	12°42	24°33	21°55	2° 8	13°32	3°22	6° 1	10°45	11°D28	11°17	16°32	n.a.	M17
T 18	20 59 11	12°45'24	9♐50	11°37	25°47	22°37	2° 0	13°33	3°21	6° 4	10°44	11°28	11°14	16°39	n.a.	T 18
W19	21 3 8	13°44'22	22° 9	10°33	27° 2	23°19	1°53	13°35	3°19	6° 6	10°44	11°28	11°10	16°45	n.a.	W19
T 20	21 7 4	14°43'22	4♑16	9°33	28°16	24° 1	1°45	13°37	3°17	6° 8	10°43	11°29	11° 7	16°52	n.a.	T 20
F 21	21 11 1	15°42'24	16°14	8°39	29°31	24°43	1°37	13°39	3°16	6°10	10°43	11°29	11° 4	16°59	n.a.	F 21
S 22	21 14 58	16°41'27	28° 6	7°51	0♌46	25°25	1°30	13°41	3°14	6°12	10°42	11°30	11° 1	17° 5	n.a.	S 22
S 23	21 18 54	17°40'33	9♒55	7°11	2° 0	26° 7	1°23	13°43	3°13	6°15	10°42	11°R30	10°58	17°12	n.a.	S 23
M24	21 22 51	18°39'41	21°42	6°40	3°15	26°50	1°15	13°46	3°11	6°17	10°42	11°30	10°55	17°19	n.a.	M24
T 25	21 26 47	19°38'51	3♓31	6°19	4°30	27°32	1° 8	13°48	3°10	6°19	10°41	11°29	10°51	17°25	n.a.	T 25
W26	21 30 44	20°38'03	15°24	6° 8	5°44	28°14	1° 1	13°51	3° 9	6°21	10°41	11°28	10°48	17°32	n.a.	W26
T 27	21 34 40	21°37'18	27°22	6°D 7	6°59	28°57	0°54	13°53	3° 7	6°23	10°41	11°27	10°45	17°38	n.a.	T 27
F 28	21 38 37	22°36'35	9♈28	6°18	8°14	29°39	0°47	13°56	3° 6	6°26	10°41	11°25	10°42	17°45	n.a.	F 28
S 29	21 42 33	23°35'54	21°45	6°38	9°29	0♎22	0°40	13°59	3° 5	6°28	10°40	11°24	10°39	17°52	n.a.	S 29
S 30	21 46 30	24°35'16	4♉16	7° 8	10°44	1° 4	0°34	14° 2	3° 4	6°30	10°40	11°22	10°35	17°58	n.a.	S 30
M31	21 50 26	25♌34'40	17♉ 5	7♌48	11♌59	1♎47	0♒27	14♏ 4	3♑ 2	6♌32	10♐40	11♒21	10♒32	18♒ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n16	9n19	4n38	11n47	3s19	24n10	0n25	7n56	0n23	20s59	1s30	14s33	1n37	24s17	0s30	20n10	0n58	23s53	1s27	17s37	17s27	16s27		n.a.
S 2	21 5	14 35	5 4	11 34	3 27	24 10	0 28	7 39	0 22	21 1	1 30	14 33	1 36	24 17	0 30	20 9	0 58	23 53	1 27	17 36	17 27	16 24		n.a.
M 3	20 53	19 22	5 16	11 23	3 35	24 8	0 30	7 23	0 21	21 3	1 31	14 34	1 36	24 17	0 30	20 8	0 58	23 53	1 27	17 37	17 28	16 21		n.a.
T 4	20 41	23 23	5 13	11 15	3 42	24 6	0 33	7 6	0 20	21 5	1 31	14 34	1 36	24 17	0 30	20 8	0 58	23 53	1 27	17 37	17 29	16 19		n.a.
W 5	20 29	26 14	4 51	11 9	3 49	24 3	0 35	6 50	0 19	21 7	1 31	14 34	1 36	24 17	0 30	20 7	0 58	23 53	1 27	17 37	17 30	16 16		n.a.
T 6	20 16	27 33	4 12	11 6	3 54	24 0	0 37	6 33	0 19	21 9	1 31	14 35	1 35	24 17	0 30	20 7	0 58	23 53	1 27	17 37	17 31	16 13		n.a.
F 7	20 3	27 2	3 15	11 6	3 59	23 56	0 40	6 16	0 18	21 11	1 31	14 35	1 35	24 17	0 30	20 6	0 58	23 53	1 27	17 38	17 32	16 10		n.a.
S 8	19 49	24 34	2 4	11 9	4 2	23 51	0 42	5 59	0 17	21 13	1 31	14 36	1 35	24 17	0 30	20 6	0 58	23 53	1 27	17 38	17 33	16 7		n.a.
S 9	19 35	20 21	0 43	11 16	4 5	23 45	0 44	5 42	0 16	21 15	1 31	14 36	1 35	24 17	0 30	20 5	0 58	23 53	1 27	17 38	17 34	16 4		n.a.
M10	19 21	14 46	0s41	11 26	4 5	23 38	0 46	5 25	0 15	21 17	1 31	14 37	1 35	24 17	0 30	20 5	0 58	23 53	1 27	17 38	17 35	16 2		n.a.
T 11	19 7	8 20	2 2	11 39	4 4	23 31	0 48	5 8	0 15	21 19	1 31	14 37	1 34	24 17	0 30	20 4	0 58	23 53	1 27	17 38	17 36	15 59		n.a.
W12	18 52	1 33	3 13	11 56	4 2	23 23	0 50	4 51	0 14	21 21	1 31	14 38	1 34	24 17	0 30	20 4	0 58	23 53	1 27	17 38	17 36	15 56		n.a.
T 13	18 37	5s 9	4 10	12 17	3 57	23 15	0 52	4 34	0 13	21 23	1 32	14 38	1 34	24 17	0 30	20 3	0 58	23 53	1 27	17 38	17 37	15 53		n.a.
F 14	18 21	11 24	4 50	12 40	3 50	23 5	0 54	4 17	0 12	21 25	1 32	14 39	1 34	24 17	0 30	20 2	0 58	23 53	1 27	17 38	17 38	15 50		n.a.
S 15	18 5	16 55	5 13	13 7	3 42	22 55	0 56	3 59	0 12	21 26	1 32	14 40	1 33	24 17	0 30	20 2	0 58	23 53	1 28	17 38	17 39	15 47		n.a.
S 16	17 49	21 27	5 17	13 36	3 31	22 45	0 58	3 42	0 11	21 28	1 32	14 40	1 33	24 17	0 30	20 1	0 58	23 53	1 28	17 38	17 40	15 44		n.a.
M17	17 33	24 50	5 6	14 6	3 18	22 33	1 0	3 24	0 10	21 30	1 32	14 41	1 33	24 17	0 30	20 1	0 58	23 52	1 28	17 38	17 41	15 42		n.a.
T 18	17 16	26 54	4 40	14 39	3 4	22 21	1 2	3 7	0 9	21 32	1 32	14 42	1 33	24 17	0 30	20 0	0 58	23 52	1 28	17 38	17 42	15 39		n.a.
W19	16 59	27 37	4 1	15 12	2 48	22 8	1 3	2 49	0 8	21 34	1 32	14 43	1 33	24 17	0 30	20 0	0 58	23 52	1 28	17 38	17 43	15 36		n.a.
T 20	16 41	26 59	3 13	15 44	2 30	21 55	1 5	2 32	0 8	21 35	1 32	14 43	1 32	24 17	0 30	19 59	0 58	23 52	1 28	17 38	17 44	15 33		n.a.
F 21	16 24	25 5	2 16	16 17	2 12	21 41	1 7	2 14	0 7	21 37	1 32	14 44	1 32	24 18	0 30	19 59	0 58	23 52	1 28	17 37	17 44	15 30		n.a.
S 22	16 6	22 5	1 14	16 48	1 53	21 26	1 8	1 57	0 6	21 39	1 32	14 45	1 32	24 18	0 30	19 58	0 58	23 52	1 28	17 37	17 45	15 27		n.a.
S 23	15 47	18 12	0 9	17 17	1 33	21 10	1 10	1 39	0 5	21 41	1 32	14 46	1 32	24 18	0 30	19 58	0 58	23 52	1 28	17 37	17 46	15 24		n.a.
M24	15 29	13 37	0n56	17 44	1 13	20 54	1 11	1 21	0 5	21 42	1 32	14 47	1 32	24 18	0 30	19 57	0 58	23 52	1 28	17 37	17 47	15 21		n.a.
T 25	15 10	8 32	1 59	18 9	0 54	20 38	1 12	1 3	0 4	21 44	1 32	14 48	1 31	24 18	0 30	19 56	0 58	23 52	1 28	17 37	17 48	15 19		n.a.
W26	14 51	3 8	2 57	18 30	0 35	20 20	1 14	0 46	0 3	21 45	1 32	14 49	1 31	24 18	0 30	19 56	0 58	23 52	1 28	17 38	17 49	15 16		n.a.
T 27	14 32	2n25	3 48	18 48	0 16	20 2	1 15	0 28	0 2	21 47	1 32	14 50	1 31	24 18	0 30	19 55	0 58	23 52	1 28	17 38	17 50	15 13		n.a.
F 28	14 12	7 55	4 29	19 2	0n 1	19 44	1 16	0 10	0 2	21 48	1 32	14 51	1 31	24 18	0 30	19 55	0 58	23 52	1 28	17 39	17 51	15 10		n.a.
S 29	13 53	13 13	4 58	19 12	0 18	19 25	1 17	0s 8	0 1	21 50	1 32	14 52	1 30	24 18	0 30	19 54	0 58	23 52	1 28	17 39	17 51	15 7		n.a.
S 30	13 33	18 4	5 14	19 19	0 33	19 5	1 18	0 26	0s 0	21 51	1 32	14 53	1 30	24 18	0 30	19 54	0 58	23 52	1 28	17 39	17 52	15 4		n.a.
M31	13n12	22n14	5n15	19n22	0n47	18n45	1n19	0s44	0s 1	21s53	1s31	14s54	1n30	24s18	0s30	19n53	0n58	23s53	1s28	17s40	17s53	15s 1		n.a.

Julian Day Number = 1285526.5, Delta T = 08h04m06s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°32'51, Lahiri = -20°25'52 Julian Calendar 1 Aug. 1194 BCE == Greg. Calendar 21 July 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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SEPTEMBER 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 54 23	26♌34'07	0♊14	8♌36	13♌14	2♎30	0°R21	14♏ 7	3°R 1	6♌34	10°R40	11°D21	10♒29	18♒12	n.a.	T 1
W 2	21 58 20	27°33'36	13°46	9°32	14°29	3°13	0♒14	14°11	3♑ 0	6°36	10♐40	11♒22	10°26	18°18	n.a.	W 2
T 3	22 2 16	28°33'08	27°43	10°36	15°44	3°56	0° 8	14°14	2°59	6°38	10°40	11°23	10°23	18°25	n.a.	T 3
F 4	22 6 13	29°32'42	12♋ 4	11°45	16°59	4°39	0° 2	14°17	2°58	6°40	10°D40	11°24	10°20	18°32	n.a.	F 4
S 5	22 10 9	0♍32'19	26°48	13° 1	18°14	5°22	29♑56	14°20	2°57	6°43	10°40	11°25	10°16	18°38	n.a.	S 5
S 6	22 14 6	1°31'58	11♌48	14°21	19°29	6° 5	29°51	14°24	2°56	6°45	10°40	11°R26	10°13	18°45	n.a.	S 6
M 7	22 18 2	2°31'39	26°58	15°46	20°45	6°48	29°45	14°27	2°55	6°47	10°40	11°25	10°10	18°52	n.a.	M 7
T 8	22 21 59	3°31'22	12♍ 8	17°14	22° 0	7°32	29°40	14°31	2°55	6°49	10°40	11°23	10° 7	18°58	n.a.	T 8
W 9	22 25 55	4°31'07	27° 9	18°45	23°15	8°15	29°35	14°35	2°54	6°51	10°40	11°21	10° 4	19° 5	n.a.	W 9
T 10	22 29 52	5°30'54	11♎52	20°18	24°30	8°59	29°29	14°38	2°53	6°53	10°40	11°17	10° 1	19°12	n.a.	T 10
F 11	22 33 48	6°30'44	26°10	21°54	25°45	9°42	29°25	14°42	2°52	6°55	10°40	11°14	9°57	19°18	n.a.	F 11
S 12	22 37 45	7°30'35	10♏ 1	23°31	27° 1	10°26	29°20	14°46	2°52	6°57	10°41	11°11	9°54	19°25	n.a.	S 12
S 13	22 41 42	8°30'28	23°24	25°10	28°16	11° 9	29°15	14°50	2°51	6°59	10°41	11° 9	9°51	19°31	n.a.	S 13
M14	22 45 38	9°30'23	6♐20	26°50	29°31	11°53	29°11	14°54	2°51	7° 1	10°41	11°D 8	9°48	19°38	n.a.	M14
T 15	22 49 35	10°30'19	18°54	28°30	0♍47	12°37	29° 7	14°59	2°50	7° 3	10°41	11° 8	9°45	19°45	n.a.	T 15
W16	22 53 31	11°30'18	1♑ 9	0♍11	2° 2	13°21	29° 3	15° 3	2°50	7° 5	10°42	11° 9	9°41	19°51	n.a.	W16
T 17	22 57 28	12°30'18	13°10	1°52	3°17	14° 5	28°59	15° 7	2°49	7° 6	10°42	11°11	9°38	19°58	n.a.	T 17
F 18	23 1 24	13°30'20	25° 3	3°33	4°33	14°49	28°55	15°12	2°49	7° 8	10°43	11°13	9°35	20° 5	n.a.	F 18
S 19	23 5 21	14°30'24	6♒51	5°14	5°48	15°33	28°52	15°16	2°49	7°10	10°43	11°R14	9°32	20°11	n.a.	S 19
S 20	23 9 17	15°30'30	18°38	6°56	7° 4	16°17	28°48	15°21	2°49	7°12	10°43	11°14	9°29	20°18	n.a.	S 20
M21	23 13 14	16°30'37	0♓27	8°37	8°19	17° 1	28°45	15°25	2°48	7°14	10°44	11°12	9°26	20°25	n.a.	M21
T 22	23 17 11	17°30'47	12°21	10°17	9°35	17°45	28°43	15°30	2°48	7°16	10°44	11° 8	9°22	20°31	n.a.	T 22
W23	23 21 7	18°30'58	24°22	11°58	10°50	18°29	28°40	15°35	2°48	7°17	10°45	11° 3	9°19	20°38	n.a.	W23
T 24	23 25 4	19°31'11	6♈31	13°38	12° 6	19°14	28°37	15°40	2°D48	7°19	10°45	10°56	9°16	20°45	n.a.	T 24
F 25	23 29 0	20°31'26	18°50	15°18	13°21	19°58	28°35	15°44	2°48	7°21	10°46	10°48	9°13	20°51	n.a.	F 25
S 26	23 32 57	21°31'44	1♉19	16°58	14°37	20°43	28°33	15°49	2°48	7°23	10°47	10°41	9°10	20°58	n.a.	S 26
S 27	23 36 53	22°32'03	14° 0	18°37	15°52	21°27	28°31	15°54	2°48	7°24	10°47	10°35	9° 7	21° 5	n.a.	S 27
M28	23 40 50	23°32'25	26°55	20°16	17° 8	22°12	28°29	15°59	2°49	7°26	10°48	10°30	9° 3	21°11	n.a.	M28
T 29	23 44 46	24°32'48	10♊ 5	21°54	18°23	22°56	28°28	16° 5	2°49	7°28	10°49	10°26	9° 0	21°18	n.a.	T 29
W30	23 48 43	25♍33'14	23♊32	23♍32	19♍39	23♎41	28♑27	16♏10	2♑49	7♌29	10♐49	10°D25	8♒57	21♒24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n52	25n25	5n 0	19n22	0n59	18n24	1n20	1s 2	0s 2	21s54	1s31	14s55	1n30	24s18	0s30	19n53	0n58	23s53	1s28	17s40	17s54	14s58		n.a.
W 2	12 31	27 15	4 28	19 18	1 11	18 3	1 21	1 20	0 2	21 55	1 31	14 56	1 30	24 18	0 30	19 52	0 58	23 53	1 28	17 39	17 55	14 55		n.a.
T 3	12 10	27 28	3 39	19 10	1 20	17 41	1 22	1 38	0 3	21 57	1 31	14 57	1 29	24 18	0 30	19 52	0 58	23 53	1 28	17 39	17 56	14 52		n.a.
F 4	11 49	25 51	2 35	18 58	1 29	17 19	1 23	1 56	0 4	21 58	1 31	14 58	1 29	24 18	0 30	19 51	0 58	23 53	1 29	17 39	17 57	14 50		n.a.
S 5	11 28	22 27	1 20	18 44	1 37	16 56	1 23	2 14	0 5	21 59	1 31	15 0	1 29	24 18	0 30	19 51	0 58	23 53	1 29	17 39	17 58	14 47		n.a.
S 6	11 6	17 30	0s 2	18 26	1 43	16 33	1 24	2 32	0 5	22 0	1 31	15 1	1 29	24 18	0 30	19 50	0 58	23 53	1 29	17 38	17 58	14 44		n.a.
M 7	10 45	11 24	1 25	18 6	1 48	16 9	1 25	2 50	0 6	22 1	1 31	15 2	1 29	24 18	0 29	19 50	0 58	23 53	1 29	17 39	17 59	14 41		n.a.
T 8	10 23	4 38	2 41	17 42	1 52	15 45	1 25	3 8	0 7	22 2	1 31	15 3	1 28	24 18	0 29	19 49	0 58	23 53	1 29	17 39	18 0	14 38		n.a.
W 9	10 1	2s18	3 46	17 16	1 55	15 20	1 25	3 26	0 7	22 3	1 31	15 5	1 28	24 18	0 29	19 49	0 58	23 53	1 29	17 40	18 1	14 35		n.a.
T 10	9 39	8 57	4 34	16 48	1 57	14 55	1 26	3 44	0 8	22 4	1 31	15 6	1 28	24 18	0 29	19 48	0 58	23 53	1 29	17 41	18 2	14 32		n.a.
F 11	9 16	14 58	5 4	16 18	1 58	14 29	1 26	4 3	0 9	22 5	1 30	15 7	1 28	24 18	0 29	19 48	0 58	23 53	1 29	17 42	18 3	14 29		n.a.
S 12	8 54	20 1	5 14	15 46	1 59	14 4	1 26	4 21	0 10	22 6	1 30	15 9	1 28	24 18	0 29	19 47	0 58	23 53	1 29	17 43	18 4	14 26		n.a.
S 13	8 31	23 53	5 7	15 12	1 59	13 37	1 26	4 39	0 10	22 7	1 30	15 10	1 27	24 18	0 29	19 47	0 58	23 53	1 29	17 43	18 5	14 23		n.a.
M14	8 8	26 24	4 45	14 37	1 58	13 10	1 26	4 57	0 11	22 8	1 30	15 11	1 27	24 18	0 29	19 46	0 59	23 53	1 29	17 43	18 5	14 20		n.a.
T 15	7 45	27 30	4 9	14 0	1 56	12 43	1 26	5 15	0 12	22 9	1 30	15 13	1 27	24 18	0 29	19 46	0 59	23 53	1 29	17 43	18 6	14 17		n.a.
W16	7 22	27 12	3 22	13 22	1 54	12 16	1 26	5 33	0 13	22 9	1 30	15 14	1 27	24 18	0 29	19 45	0 59	23 53	1 29	17 43	18 7	14 14		n.a.
T 17	6 59	25 38	2 28	12 43	1 51	11 48	1 26	5 51	0 13	22 10	1 30	15 16	1 27	24 18	0 29	19 45	0 59	23 54	1 29	17 43	18 8	14 11		n.a.
F 18	6 35	22 55	1 28	12 3	1 48	11 20	1 26	6 9	0 14	22 11	1 30	15 17	1 27	24 18	0 29	19 44	0 59	23 54	1 29	17 42	18 9	14 9		n.a.
S 19	6 12	19 15	0 24	11 22	1 45	10 52	1 26	6 27	0 15	22 11	1 29	15 19	1 26	24 18	0 29	19 44	0 59	23 54	1 29	17 42	18 10	14 6		n.a.
S 20	5 48	14 51	0n40	10 40	1 41	10 23	1 26	6 44	0 15	22 12	1 29	15 20	1 26	24 18	0 29	19 43	0 59	23 54	1 29	17 42	18 11	14 3		n.a.
M21	5 25	9 54	1 43	9 58	1 37	9 54	1 25	7 2	0 16	22 12	1 29	15 22	1 26	24 18	0 29	19 43	0 59	23 54	1 29	17 42	18 11	14 0		n.a.
T 22	5 1	4 33	2 42	9 15	1 32	9 25	1 25	7 20	0 17	22 13	1 29	15 23	1 26	24 18	0 29	19 43	0 59	23 54	1 29	17 43	18 12	13 57		n.a.
W23	4 37	0n59	3 33	8 32	1 27	8 55	1 24	7 38	0 17	22 13	1 29	15 25	1 26	24 18	0 29	19 42	0 59	23 54	1 29	17 45	18 13	13 54		n.a.
T 24	4 13	6 32	4 16	7 48	1 22	8 25	1 24	7 56	0 18	22 13	1 29	15 26	1 25	24 18	0 29	19 42	0 59	23 54	1 29	17 47	18 14	13 51		n.a.
F 25	3 49	11 54	4 47	7 4	1 17	7 55	1 23	8 13	0 19	22 14	1 28	15 28	1 25	24 18	0 29	19 41	0 59	23 55	1 29	17 49	18 15	13 48		n.a.
S 26	3 25	16 53	5 5	6 19	1 11	7 25	1 22	8 31	0 19	22 14	1 28	15 30	1 25	24 18	0 29	19 41	0 59	23 55	1 30	17 51	18 16	13 45		n.a.
S 27	3 1	21 12	5 9	5 35	1 5	6 55	1 21	8 49	0 20	22 14	1 28	15 31	1 25	24 18	0 29	19 40	0 59	23 55	1 30	17 53	18 17	13 42		n.a.
M28	2 36	24 36	4 57	4 50	1 0	6 24	1 21	9 6	0 21	22 14	1 28	15 33	1 25	24 18	0 29	19 40	0 59	23 55	1 30	17 54	18 17	13 39		n.a.
T 29	2 12	26 46	4 29	4 5	0 54	5 53	1 20	9 24	0 22	22 14	1 28	15 35	1 25	24 18	0 29	19 40	0 59	23 55	1 30	17 55	18 18	13 36		n.a.
W30	1n48	27n27	3n46	3n20	0n48	5n22	1n19	9s41	0s22	22s15	1s27	15s36	1n24	24s18	0s29	19n39	0n59	23s55	1s30	17s55	18s19	13s33		n.a.

Julian Day Number = 1285557.5, Delta T = 08h04m04s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°32'47, Lahiri = -20°25'47 Julian Calendar 1 Sept. 1194 BCE == Greg. Calendar 21 Aug. 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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OCTOBER 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 39	26♍33'42	7♋17	25♍10	20♍54	24♎26	28°R26	16♏15	2♑49	7♌31	10♐50	10♒26	8♒54	21♒31	n.a.	T 1
F 2	23 56 36	27°34'12	21°22	26°47	22°10	25°11	28♑25	16°21	2°50	7°33	10°51	10°27	8°51	21°38	n.a.	F 2
S 3	0 0 33	28°34'44	5♌45	28°24	23°25	25°56	28°24	16°26	2°50	7°34	10°52	10°R28	8°47	21°44	n.a.	S 3
S 4	0 4 29	29°35'18	20°25	0♎ 0	24°41	26°40	28°23	16°31	2°51	7°36	10°53	10°28	8°44	21°51	n.a.	S 4
M 5	0 8 26	0♎35'54	5♍18	1°36	25°57	27°26	28°23	16°37	2°51	7°37	10°54	10°25	8°41	21°58	n.a.	M 5
T 6	0 12 22	1°36'32	20°15	3°12	27°12	28°11	28°D23	16°42	2°52	7°39	10°54	10°20	8°38	22° 4	n.a.	T 6
W 7	0 16 19	2°37'11	5♎ 9	4°48	28°28	28°56	28°23	16°48	2°53	7°40	10°55	10°13	8°35	22°11	n.a.	W 7
T 8	0 20 15	3°37'52	19°51	6°23	29°43	29°41	28°24	16°54	2°53	7°42	10°56	10° 5	8°32	22°18	n.a.	T 8
F 9	0 24 12	4°38'35	4♏13	7°58	0♎59	0♏26	28°24	17° 0	2°54	7°43	10°57	9°56	8°28	22°24	n.a.	F 9
S 10	0 28 8	5°39'19	18°10	9°33	2°15	1°11	28°25	17° 5	2°55	7°44	10°58	9°47	8°25	22°31	n.a.	S 10
S 11	0 32 5	6°40'04	1♐39	11° 7	3°30	1°57	28°26	17°11	2°56	7°46	10°59	9°40	8°22	22°38	n.a.	S 11
M12	0 36 2	7°40'51	14°40	12°41	4°46	2°42	28°27	17°17	2°57	7°47	11° 0	9°35	8°19	22°44	n.a.	M12
T 13	0 39 58	8°41'39	27°17	14°15	6° 2	3°28	28°29	17°23	2°58	7°48	11° 2	9°32	8°16	22°51	n.a.	T 13
W14	0 43 55	9°42'28	9♑34	15°49	7°17	4°13	28°30	17°29	2°59	7°50	11° 3	9°D31	8°13	22°58	n.a.	W14
T 15	0 47 51	10°43'18	21°35	17°22	8°33	4°59	28°32	17°35	3° 0	7°51	11° 4	9°32	8° 9	23° 4	n.a.	T 15
F 16	0 51 48	11°44'09	3♒26	18°56	9°48	5°44	28°34	17°41	3° 1	7°52	11° 5	9°R32	8° 6	23°11	n.a.	F 16
S 17	0 55 44	12°45'02	15°13	20°29	11° 4	6°30	28°36	17°47	3° 2	7°53	11° 6	9°32	8° 3	23°18	n.a.	S 17
S 18	0 59 41	13°45'55	27° 1	22° 2	12°20	7°16	28°39	17°54	3° 3	7°54	11° 7	9°31	8° 0	23°24	n.a.	S 18
M19	1 3 37	14°46'50	8♓53	23°35	13°35	8° 1	28°41	18° 0	3° 4	7°56	11° 9	9°27	7°57	23°31	n.a.	M19
T 20	1 7 34	15°47'45	20°53	25° 7	14°51	8°47	28°44	18° 6	3° 6	7°57	11°10	9°20	7°53	23°37	n.a.	T 20
W21	1 11 31	16°48'42	3♈ 5	26°40	16° 7	9°33	28°47	18°12	3° 7	7°58	11°11	9°10	7°50	23°44	n.a.	W21
T 22	1 15 27	17°49'40	15°28	28°12	17°22	10°19	28°50	18°19	3° 8	7°59	11°12	8°58	7°47	23°51	n.a.	T 22
F 23	1 19 24	18°50'39	28° 4	29°45	18°38	11° 5	28°54	18°25	3°10	8° 0	11°14	8°45	7°44	23°57	n.a.	F 23
S 24	1 23 20	19°51'39	10♉53	1♏17	19°53	11°51	28°57	18°32	3°11	8° 1	11°15	8°33	7°41	24° 4	n.a.	S 24
S 25	1 27 17	20°52'41	23°53	2°49	21° 9	12°37	29° 1	18°38	3°13	8° 2	11°16	8°21	7°38	24°11	n.a.	S 25
M26	1 31 13	21°53'44	7♊ 5	4°21	22°25	13°23	29° 5	18°45	3°14	8° 3	11°18	8°11	7°34	24°17	n.a.	M26
T 27	1 35 10	22°54'48	20°28	5°52	23°40	14° 9	29° 9	18°51	3°16	8° 4	11°19	8° 5	7°31	24°24	n.a.	T 27
W28	1 39 6	23°55'53	4♋ 1	7°24	24°56	14°55	29°14	18°58	3°18	8° 4	11°21	8° 1	7°28	24°31	n.a.	W28
T 29	1 43 3	24°57'00	17°45	8°55	26°11	15°41	29°18	19° 4	3°19	8° 5	11°22	7°59	7°25	24°37	n.a.	T 29
F 30	1 47 0	25°58'08	1♌40	10°25	27°27	16°27	29°23	19°11	3°21	8° 6	11°24	7°59	7°22	24°44	n.a.	F 30
S 31	1 50 56	26♎59'17	15♌48	11♏56	28♎43	17♏14	29♑28	19♏18	3♑23	8♌ 7	11♐25	7♒59	7♒18	24♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n23	26n27	2n50	2n35	0n41	4n51	1n18	9s59	0s23	22s15	1s27	15s38	1n24	24s18	0s29	19n39	0n59	23s55	1s30	17s55	18s20	13s30		n.a.
F 2	0 59	23 47	1 41	1 50	0 35	4 20	1 17	10 16	0 24	22 15	1 27	15 40	1 24	24 17	0 29	19 38	0 59	23 56	1 30	17 55	18 21	13 27		n.a.
S 3	0 34	19 33	0 25	1 5	0 29	3 48	1 16	10 33	0 24	22 15	1 27	15 41	1 24	24 17	0 29	19 38	0 59	23 56	1 30	17 54	18 22	13 24		n.a.
S 4	0 10	14 5	0s54	0 20	0 22	3 17	1 14	10 50	0 25	22 14	1 27	15 43	1 24	24 17	0 29	19 38	0 59	23 56	1 30	17 55	18 23	13 21		n.a.
M 5	0s15	7 43	2 10	0s25	0 16	2 45	1 13	11 7	0 26	22 14	1 26	15 45	1 24	24 17	0 29	19 37	0 59	23 56	1 30	17 55	18 23	13 18		n.a.
T 6	0 39	0 54	3 17	1 9	0 9	2 14	1 12	11 24	0 26	22 14	1 26	15 47	1 24	24 17	0 29	19 37	0 59	23 56	1 30	17 57	18 24	13 15		n.a.
W 7	1 4	5s55	4 11	1 54	0 3	1 42	1 11	11 41	0 27	22 14	1 26	15 48	1 23	24 17	0 29	19 37	0 59	23 56	1 30	17 58	18 25	13 12		n.a.
T 8	1 28	12 18	4 47	2 38	0s 4	1 10	1 9	11 58	0 27	22 14	1 26	15 50	1 23	24 17	0 29	19 36	0 59	23 57	1 30	18 1	18 26	13 9		n.a.
F 9	1 52	17 54	5 4	3 22	0 10	0 38	1 8	12 15	0 28	22 13	1 26	15 52	1 23	24 17	0 29	19 36	0 59	23 57	1 30	18 3	18 27	13 6		n.a.
S 10	2 17	22 21	5 3	4 6	0 17	0 6	1 6	12 32	0 29	22 13	1 25	15 54	1 23	24 17	0 29	19 36	0 59	23 57	1 30	18 6	18 28	13 3		n.a.
S 11	2 41	25 28	4 44	4 49	0 23	0s26	1 5	12 48	0 29	22 13	1 25	15 55	1 23	24 17	0 29	19 35	0 59	23 57	1 30	18 8	18 28	13 0		n.a.
M12	3 6	27 6	4 11	5 33	0 30	0 58	1 3	13 5	0 30	22 12	1 25	15 57	1 23	24 17	0 29	19 35	0 59	23 57	1 30	18 9	18 29	12 57		n.a.
T 13	3 30	27 15	3 26	6 16	0 36	1 30	1 1	13 21	0 31	22 12	1 25	15 59	1 22	24 17	0 29	19 35	1 0	23 58	1 30	18 10	18 30	12 54		n.a.
W14	3 54	26 2	2 33	6 58	0 42	2 2	1 0	13 38	0 31	22 11	1 25	16 1	1 22	24 17	0 29	19 34	1 0	23 58	1 30	18 10	18 31	12 51		n.a.
T 15	4 19	23 38	1 35	7 41	0 49	2 33	0 58	13 54	0 32	22 10	1 24	16 3	1 22	24 17	0 29	19 34	1 0	23 58	1 30	18 10	18 32	12 48		n.a.
F 16	4 43	20 14	0 33	8 22	0 55	3 5	0 56	14 10	0 32	22 10	1 24	16 5	1 22	24 17	0 29	19 34	1 0	23 58	1 30	18 10	18 33	12 45		n.a.
S 17	5 7	16 3	0n30	9 4	1 1	3 37	0 54	14 26	0 33	22 9	1 24	16 7	1 22	24 17	0 29	19 34	1 0	23 58	1 31	18 10	18 33	12 42		n.a.
S 18	5 31	11 17	1 32	9 45	1 7	4 9	0 53	14 42	0 34	22 8	1 24	16 8	1 22	24 17	0 29	19 33	1 0	23 59	1 31	18 10	18 34	12 39		n.a.
M19	5 55	6 4	2 30	10 25	1 12	4 40	0 51	14 57	0 34	22 8	1 24	16 10	1 22	24 17	0 29	19 33	1 0	23 59	1 31	18 11	18 35	12 36		n.a.
T 20	6 19	0 35	3 21	11 5	1 18	5 12	0 49	15 13	0 35	22 7	1 23	16 12	1 22	24 17	0 29	19 33	1 0	23 59	1 31	18 13	18 36	12 33		n.a.
W21	6 43	4n58	4 5	11 45	1 24	5 43	0 47	15 28	0 35	22 6	1 23	16 14	1 21	24 17	0 29	19 33	1 0	23 59	1 31	18 16	18 37	12 30		n.a.
T 22	7 6	10 26	4 37	12 24	1 29	6 14	0 45	15 44	0 36	22 5	1 23	16 16	1 21	24 17	0 29	19 32	1 0	24 0	1 31	18 19	18 38	12 27		n.a.
F 23	7 30	15 33	4 56	13 2	1 34	6 46	0 43	15 59	0 37	22 4	1 23	16 18	1 21	24 17	0 29	19 32	1 0	24 0	1 31	18 22	18 38	12 24		n.a.
S 24	7 54	20 6	5 1	13 39	1 39	7 17	0 41	16 14	0 37	22 3	1 23	16 20	1 21	24 17	0 29	19 32	1 0	24 0	1 31	18 26	18 39	12 21		n.a.
S 25	8 17	23 44	4 51	14 16	1 44	7 47	0 39	16 29	0 38	22 2	1 22	16 22	1 21	24 17	0 29	19 32	1 0	24 0	1 31	18 29	18 40	12 18		n.a.
M26	8 40	26 12	4 24	14 53	1 48	8 18	0 37	16 43	0 38	22 1	1 22	16 24	1 21	24 16	0 29	19 32	1 0	24 1	1 31	18 31	18 41	12 15		n.a.
T 27	9 3	27 12	3 44	15 28	1 53	8 48	0 34	16 58	0 39	22 0	1 22	16 26	1 21	24 16	0 29	19 31	1 0	24 1	1 31	18 33	18 42	12 12		n.a.
W28	9 26	26 36	2 50	16 3	1 57	9 19	0 32	17 13	0 40	21 59	1 22	16 27	1 21	24 16	0 29	19 31	1 0	24 1	1 31	18 34	18 43	12 9		n.a.
T 29	9 49	24 22	1 45	16 36	2 1	9 49	0 30	17 27	0 40	21 58	1 22	16 29	1 20	24 16	0 29	19 31	1 0	24 1	1 31	18 34	18 43	12 6		n.a.
F 30	10 12	20 40	0 33	17 9	2 4	10 18	0 28	17 41	0 41	21 57	1 21	16 31	1 20	24 16	0 29	19 31	1 0	24 2	1 31	18 34	18 44	12 3		n.a.
S 31	10s34	15n43	0s41	17s41	2s 7	10s48	0n26	17s55	0s41	21s56	1s21	16s33	1n20	24s16	0s29	19n31	1n 0	24s 2	1s31	18s34	18s45	12s 0		n.a.

Julian Day Number = 1285587.5, Delta T = 08h04m03s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°32'43, Lahiri = -20°25'43 Julian Calendar 1 Oct. 1194 BCE == Greg. Calendar 20 Sept. 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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NOVEMBER 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 54 53	28♎ 0'27	0♍ 6	13♏26	29♎58	18♏ 0	29♑33	19♏24	3♑25	8♌ 7	11♐27	7°R58	7♒15	24♒57	n.a.	S 1
M 2	1 58 49	29° 1'38	14°33	14°56	1♏14	18°46	29°38	19°31	3°27	8° 8	11°28	7♒54	7°12	25° 4	n.a.	M 2
T 3	2 2 46	0♏ 2'50	29° 5	16°25	2°29	19°33	29°44	19°38	3°29	8° 9	11°30	7°47	7° 9	25°11	n.a.	T 3
W 4	2 6 42	1° 4'03	13♎37	17°53	3°45	20°19	29°49	19°44	3°31	8° 9	11°31	7°37	7° 6	25°17	n.a.	W 4
T 5	2 10 39	2° 5'17	28° 1	19°20	5° 0	21° 6	29°55	19°51	3°33	8°10	11°33	7°25	7° 3	25°24	n.a.	T 5
F 6	2 14 35	3° 6'31	12♏10	20°47	6°16	21°52	0♒ 1	19°58	3°35	8°10	11°35	7°12	6°59	25°31	n.a.	F 6
S 7	2 18 32	4° 7'46	26° 0	22°12	7°32	22°39	0° 7	20° 5	3°37	8°11	11°36	7° 0	6°56	25°37	n.a.	S 7
S 8	2 22 29	5° 9'02	9♐27	23°36	8°47	23°25	0°13	20°12	3°39	8°11	11°38	6°49	6°53	25°44	n.a.	S 8
M 9	2 26 25	6°10'18	22°29	24°58	10° 3	24°12	0°20	20°19	3°41	8°12	11°40	6°40	6°50	25°51	n.a.	M 9
T 10	2 30 22	7°11'34	5♑ 8	26°18	11°18	24°59	0°27	20°26	3°43	8°12	11°41	6°35	6°47	25°57	n.a.	T 10
W11	2 34 18	8°12'51	17°27	27°36	12°34	25°45	0°33	20°32	3°46	8°13	11°43	6°32	6°44	26° 4	n.a.	W11
T 12	2 38 15	9°14'07	29°30	28°51	13°49	26°32	0°40	20°39	3°48	8°13	11°45	6°31	6°40	26°10	n.a.	T 12
F 13	2 42 11	10°15'24	11♒23	0♐ 3	15° 5	27°19	0°48	20°46	3°50	8°13	11°46	6°31	6°37	26°17	n.a.	F 13
S 14	2 46 8	11°16'41	23°11	1°12	16°20	28° 6	0°55	20°53	3°53	8°14	11°48	6°31	6°34	26°24	n.a.	S 14
S 15	2 50 5	12°17'58	4♓59	2°16	17°36	28°53	1° 2	21° 0	3°55	8°14	11°50	6°29	6°31	26°30	n.a.	S 15
M16	2 54 1	13°19'14	16°54	3°15	18°51	29°39	1°10	21° 7	3°58	8°14	11°52	6°25	6°28	26°37	n.a.	M16
T 17	2 57 58	14°20'31	28°59	4° 8	20° 7	0♐26	1°18	21°14	4° 0	8°14	11°54	6°18	6°24	26°44	n.a.	T 17
W18	3 1 54	15°21'48	11♈18	4°55	21°22	1°13	1°26	21°21	4° 3	8°14	11°55	6° 8	6°21	26°50	n.a.	W18
T 19	3 5 51	16°23'04	23°54	5°35	22°37	2° 0	1°34	21°28	4° 5	8°14	11°57	5°56	6°18	26°57	n.a.	T 19
F 20	3 9 47	17°24'21	6♉46	6° 6	23°53	2°47	1°42	21°35	4° 8	8°14	11°59	5°43	6°15	27° 4	n.a.	F 20
S 21	3 13 44	18°25'38	19°56	6°28	25° 8	3°34	1°50	21°42	4°11	8°R14	12° 1	5°29	6°12	27°10	n.a.	S 21
S 22	3 17 40	19°26'54	3♊20	6°40	26°24	4°21	1°59	21°49	4°13	8°14	12° 3	5°17	6° 9	27°17	n.a.	S 22
M23	3 21 37	20°28'11	16°57	6°R42	27°39	5° 8	2° 7	21°56	4°16	8°14	12° 5	5° 7	6° 5	27°24	n.a.	M23
T 24	3 25 34	21°29'28	0♋43	6°32	28°54	5°55	2°16	22° 3	4°19	8°14	12° 6	5° 0	6° 2	27°30	n.a.	T 24
W25	3 29 30	22°30'45	14°36	6°10	0♐10	6°42	2°25	22°10	4°21	8°14	12° 8	4°56	5°59	27°37	n.a.	W25
T 26	3 33 27	23°32'02	28°34	5°36	1°25	7°29	2°34	22°17	4°24	8°14	12°10	4°54	5°56	27°44	n.a.	T 26
F 27	3 37 23	24°33'20	12♌35	4°51	2°40	8°16	2°43	22°25	4°27	8°14	12°12	4°D54	5°53	27°50	n.a.	F 27
S 28	3 41 20	25°34'37	26°39	3°55	3°56	9° 3	2°53	22°32	4°30	8°14	12°14	4°R55	5°50	27°57	n.a.	S 28
S 29	3 45 16	26°35'54	10♍45	2°50	5°11	9°51	3° 2	22°39	4°33	8°13	12°16	4°54	5°46	28° 4	n.a.	S 29
M30	3 49 13	27♏37'11	24♍53	1♐38	6♐26	10♐38	3♒12	22♏46	4♑36	8♌13	12♐18	4♒51	5♒43	28♒10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s56	9n51	1s54	18s12	2s10	11s17	0n23	18s 9	0s42	21s54	1s21	16s35	1n20	24s16	0s29	19n31	1n 0	24s 2	1s31	18s35	18s46	11s57		n.a.
M 2	11 19	3 25	3 0	18 41	2 12	11 46	0 21	18 22	0 42	21 53	1 21	16 37	1 20	24 16	0 29	19 30	1 0	24 2	1 31	18 36	18 47	11 54		n.a.
T 3	11 41	3s13	3 55	19 10	2 14	12 15	0 19	18 36	0 43	21 52	1 21	16 39	1 20	24 16	0 29	19 30	1 0	24 3	1 31	18 38	18 48	11 51		n.a.
W 4	12 2	9 40	4 35	19 37	2 16	12 43	0 16	18 49	0 43	21 50	1 20	16 41	1 20	24 16	0 29	19 30	1 0	24 3	1 32	18 40	18 48	11 48		n.a.
T 5	12 24	15 32	4 56	20 3	2 17	13 11	0 14	19 2	0 44	21 49	1 20	16 43	1 20	24 16	0 28	19 30	1 1	24 3	1 32	18 43	18 49	11 44		n.a.
F 6	12 45	20 28	4 59	20 27	2 18	13 39	0 12	19 15	0 44	21 47	1 20	16 45	1 20	24 16	0 28	19 30	1 1	24 4	1 32	18 47	18 50	11 41		n.a.
S 7	13 6	24 10	4 44	20 50	2 18	14 6	0 9	19 28	0 45	21 46	1 20	16 47	1 20	24 16	0 28	19 30	1 1	24 4	1 32	18 50	18 51	11 38		n.a.
S 8	13 27	26 25	4 14	21 11	2 17	14 33	0 7	19 40	0 45	21 44	1 20	16 49	1 19	24 16	0 28	19 30	1 1	24 4	1 32	18 53	18 52	11 35		n.a.
M 9	13 48	27 7	3 30	21 31	2 16	15 0	0 5	19 53	0 46	21 42	1 19	16 51	1 19	24 16	0 28	19 30	1 1	24 4	1 32	18 55	18 52	11 32		n.a.
T 10	14 8	26 22	2 38	21 49	2 14	15 26	0 2	20 5	0 46	21 41	1 19	16 53	1 19	24 15	0 28	19 30	1 1	24 5	1 32	18 56	18 53	11 29		n.a.
W11	14 29	24 19	1 39	22 5	2 11	15 52	0s 0	20 17	0 47	21 39	1 19	16 55	1 19	24 15	0 28	19 30	1 1	24 5	1 32	18 57	18 54	11 26		n.a.
T 12	14 49	21 12	0 37	22 18	2 7	16 17	0 3	20 28	0 47	21 37	1 19	16 57	1 19	24 15	0 28	19 30	1 1	24 5	1 32	18 57	18 55	11 23		n.a.
F 13	15 8	17 14	0n26	22 30	2 3	16 42	0 5	20 40	0 48	21 36	1 19	16 59	1 19	24 15	0 28	19 29	1 1	24 6	1 32	18 57	18 56	11 20		n.a.
S 14	15 28	12 39	1 27	22 39	1 58	17 7	0 7	20 51	0 48	21 34	1 19	17 0	1 19	24 15	0 28	19 29	1 1	24 6	1 32	18 57	18 56	11 17		n.a.
S 15	15 47	7 36	2 25	22 46	1 51	17 31	0 10	21 2	0 49	21 32	1 18	17 2	1 19	24 15	0 28	19 29	1 1	24 6	1 32	18 58	18 57	11 14		n.a.
M16	16 6	2 15	3 16	22 51	1 44	17 55	0 12	21 13	0 49	21 30	1 18	17 4	1 19	24 15	0 28	19 29	1 1	24 7	1 32	18 59	18 58	11 11		n.a.
T 17	16 24	3n15	4 0	22 53	1 35	18 18	0 14	21 23	0 50	21 28	1 18	17 6	1 19	24 15	0 28	19 29	1 1	24 7	1 32	19 1	18 59	11 8		n.a.
W18	16 43	8 43	4 33	22 52	1 25	18 40	0 17	21 34	0 50	21 26	1 18	17 8	1 19	24 15	0 28	19 29	1 1	24 7	1 32	19 3	19 0	11 5		n.a.
T 19	17 1	13 58	4 54	22 48	1 14	19 2	0 19	21 44	0 51	21 24	1 18	17 10	1 19	24 15	0 28	19 29	1 1	24 7	1 32	19 6	19 1	11 2		n.a.
F 20	17 19	18 43	5 0	22 41	1 1	19 24	0 21	21 54	0 51	21 22	1 17	17 12	1 18	24 15	0 28	19 29	1 1	24 8	1 33	19 9	19 1	10 59		n.a.
S 21	17 36	22 41	4 51	22 32	0 47	19 45	0 24	22 4	0 51	21 20	1 17	17 14	1 18	24 15	0 28	19 30	1 1	24 8	1 33	19 13	19 2	10 55		n.a.
S 22	17 53	25 31	4 26	22 19	0 32	20 5	0 26	22 13	0 52	21 18	1 17	17 16	1 18	24 14	0 28	19 30	1 1	24 8	1 33	19 16	19 3	10 52		n.a.
M23	18 10	26 55	3 45	22 3	0 16	20 25	0 28	22 22	0 52	21 16	1 17	17 18	1 18	24 14	0 28	19 30	1 1	24 9	1 33	19 18	19 4	10 49		n.a.
T 24	18 26	26 41	2 51	21 44	0n 2	20 45	0 31	22 31	0 53	21 14	1 17	17 20	1 18	24 14	0 28	19 30	1 1	24 9	1 33	19 20	19 5	10 46		n.a.
W25	18 42	24 46	1 46	21 21	0 21	21 3	0 33	22 40	0 53	21 11	1 17	17 22	1 18	24 14	0 28	19 30	1 1	24 9	1 33	19 21	19 5	10 43		n.a.
T 26	18 58	21 20	0 34	20 56	0 40	21 22	0 35	22 48	0 54	21 9	1 16	17 23	1 18	24 14	0 28	19 30	1 1	24 10	1 33	19 21	19 6	10 40		n.a.
F 27	19 13	16 40	0s41	20 29	1 0	21 39	0 37	22 56	0 54	21 7	1 16	17 25	1 18	24 14	0 28	19 30	1 2	24 10	1 33	19 21	19 7	10 37		n.a.
S 28	19 28	11 4	1 53	19 59	1 20	21 56	0 39	23 4	0 54	21 4	1 16	17 27	1 18	24 14	0 28	19 30	1 2	24 10	1 33	19 21	19 8	10 34		n.a.
S 29	19 43	4 55	2 58	19 27	1 40	22 12	0 42	23 12	0 55	21 2	1 16	17 29	1 18	24 14	0 28	19 30	1 2	24 11	1 33	19 21	19 9	10 31		n.a.
M30	19s57	1s29	3s53	18s54	1n58	22s28	0s44	23s19	0s55	21s 0	1s16	17s31	1n18	24s14	0s28	19n30	1n 2	24s11	1s33	19s22	19s 9	10s28		n.a.

Julian Day Number = 1285618.5, Delta T = 08h04m01s
Ecliptic obliquity = 23°50'18, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°32'39, Lahiri = -20°25'39 Julian Calendar 1 Nov. 1194 BCE == Greg. Calendar 21 Oct. 1194 BCE

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DECEMBER 1194 BCE (-1193) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 10	28♏38'28	8♎59	0°R20	7♐42	11♐25	3♒22	22♏53	4♑39	8°R13	12♐20	4°R45	5♒40	28♒17	n.a.	T 1
W 2	3 57 6	29°39'45	23° 2	29♏ 1	8°57	12°12	3°31	23° 0	4°42	8♌13	12°22	4♒37	5°37	28°24	n.a.	W 2
T 3	4 1 3	0♐41'02	6♏58	27°41	10°12	13° 0	3°41	23° 7	4°45	8°12	12°24	4°27	5°34	28°30	n.a.	T 3
F 4	4 4 59	1°42'18	20°43	26°24	11°28	13°47	3°51	23°14	4°48	8°12	12°26	4°16	5°30	28°37	n.a.	F 4
S 5	4 8 56	2°43'34	4♐13	25°11	12°43	14°34	4° 2	23°21	4°51	8°11	12°28	4° 5	5°27	28°44	n.a.	S 5
S 6	4 12 52	3°44'49	17°26	24° 6	13°58	15°21	4°12	23°28	4°54	8°11	12°30	3°55	5°24	28°50	n.a.	S 6
M 7	4 16 49	4°46'04	0♑19	23° 8	15°13	16° 9	4°22	23°35	4°57	8°10	12°31	3°47	5°21	28°57	n.a.	M 7
T 8	4 20 45	5°47'18	12°53	22°19	16°29	16°56	4°33	23°41	5° 0	8°10	12°33	3°43	5°18	29° 4	n.a.	T 8
W 9	4 24 42	6°48'31	25°11	21°39	17°44	17°43	4°44	23°48	5° 3	8° 9	12°35	3°40	5°15	29°10	n.a.	W 9
T 10	4 28 39	7°49'44	7♒14	21° 9	18°59	18°31	4°55	23°55	5° 6	8° 9	12°37	3°D40	5°11	29°17	n.a.	T 10
F 11	4 32 35	8°50'55	19° 7	20°49	20°14	19°18	5° 5	24° 2	5°10	8° 8	12°39	3°41	5° 8	29°24	n.a.	F 11
S 12	4 36 32	9°52'05	0♓56	20°38	21°29	20° 5	5°16	24° 9	5°13	8° 7	12°41	3°42	5° 5	29°30	n.a.	S 12
S 13	4 40 28	10°53'14	12°45	20°D35	22°45	20°53	5°28	24°16	5°16	8° 7	12°43	3°R42	5° 2	29°37	n.a.	S 13
M14	4 44 25	11°54'21	24°40	20°40	24° 0	21°40	5°39	24°23	5°19	8° 6	12°45	3°41	4°59	29°44	n.a.	M14
T 15	4 48 21	12°55'28	6♈46	20°53	25°15	22°27	5°50	24°30	5°23	8° 5	12°47	3°38	4°56	29°50	n.a.	T 15
W16	4 52 18	13°56'33	19° 7	21°13	26°30	23°15	6° 1	24°36	5°26	8° 4	12°49	3°33	4°52	29°57	n.a.	W16
T 17	4 56 15	14°57'38	1♉48	21°40	27°45	24° 2	6°13	24°43	5°29	8° 3	12°51	3°26	4°49	0♓ 3	n.a.	T 17
F 18	5 0 11	15°58'41	14°50	22°12	29° 0	24°50	6°24	24°50	5°32	8° 3	12°53	3°17	4°46	0°10	n.a.	F 18
S 19	5 4 8	16°59'43	28°14	22°49	0♑15	25°37	6°36	24°57	5°36	8° 2	12°55	3° 9	4°43	0°17	n.a.	S 19
S 20	5 8 4	18° 0'44	11♊58	23°31	1°30	26°24	6°48	25° 3	5°39	8° 1	12°57	3° 1	4°40	0°23	n.a.	S 20
M21	5 12 1	19° 1'43	25°59	24°18	2°45	27°12	7° 0	25°10	5°42	8° 0	12°59	2°55	4°36	0°30	n.a.	M21
T 22	5 15 57	20° 2'42	10♋12	25° 8	4° 0	27°59	7°12	25°17	5°46	7°59	13° 1	2°51	4°33	0°37	n.a.	T 22
W23	5 19 54	21° 3'39	24°33	26° 2	5°15	28°46	7°24	25°23	5°49	7°58	13° 3	2°48	4°30	0°43	n.a.	W23
T 24	5 23 50	22° 4'36	8♌57	26°59	6°30	29°34	7°36	25°30	5°53	7°57	13° 5	2°D48	4°27	0°50	n.a.	T 24
F 25	5 27 47	23° 5'31	23°18	27°59	7°45	0♑21	7°48	25°36	5°56	7°56	13° 7	2°49	4°24	0°57	n.a.	F 25
S 26	5 31 44	24° 6'25	7♍35	29° 2	9° 0	1° 9	8° 0	25°43	5°59	7°55	13° 9	2°51	4°21	1° 3	n.a.	S 26
S 27	5 35 40	25° 7'18	21°44	0♐ 7	10°15	1°56	8°13	25°49	6° 3	7°54	13°11	2°R52	4°17	1°10	n.a.	S 27
M28	5 39 37	26° 8'10	5♎45	1°15	11°30	2°43	8°25	25°56	6° 6	7°53	13°13	2°51	4°14	1°17	n.a.	M28
T 29	5 43 33	27° 9'02	19°37	2°24	12°45	3°31	8°38	26° 2	6°10	7°51	13°15	2°49	4°11	1°23	n.a.	T 29
W30	5 47 30	28° 9'52	3♏18	3°36	13°59	4°18	8°50	26° 8	6°13	7°50	13°17	2°46	4° 8	1°30	n.a.	W30
T 31	5 51 26	29♐10'40	16♏47	4♐49	15♑14	5♑ 5	9♒ 3	26♏15	6♑17	7♌49	13♐19	2♒41	4♒ 5	1♓37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s11	7s47	4s33	18s21	2n16	22s43	0s46	23s26	0s56	20s57	1s16	17s33	1n18	24s13	0s28	19n30	1n 2	24s11	1s33	19s24	19s10	10s25		n.a.
W 2	20 25	13 41	4 57	17 48	2 32	22 57	0 48	23 33	0 56	20 55	1 16	17 35	1 18	24 13	0 28	19 31	1 2	24 12	1 33	19 26	19 11	10 22		n.a.
T 3	20 38	18 49	5 3	17 17	2 46	23 10	0 50	23 40	0 56	20 52	1 15	17 36	1 18	24 13	0 28	19 31	1 2	24 12	1 33	19 28	19 12	10 18		n.a.
F 4	20 51	22 54	4 51	16 48	2 57	23 23	0 52	23 46	0 57	20 50	1 15	17 38	1 18	24 13	0 28	19 31	1 2	24 12	1 34	19 31	19 12	10 15		n.a.
S 5	21 3	25 38	4 23	16 22	3 7	23 35	0 54	23 52	0 57	20 47	1 15	17 40	1 18	24 13	0 28	19 31	1 2	24 13	1 34	19 33	19 13	10 12		n.a.
S 6	21 15	26 54	3 41	15 59	3 14	23 47	0 56	23 58	0 57	20 44	1 15	17 42	1 18	24 13	0 28	19 31	1 2	24 13	1 34	19 36	19 14	10 9		n.a.
M 7	21 27	26 39	2 49	15 40	3 18	23 58	0 58	24 4	0 58	20 42	1 15	17 44	1 18	24 13	0 28	19 31	1 2	24 13	1 34	19 38	19 15	10 6		n.a.
T 8	21 38	25 1	1 49	15 25	3 21	24 8	1 0	24 9	0 58	20 39	1 15	17 45	1 18	24 13	0 28	19 31	1 2	24 14	1 34	19 39	19 16	10 3		n.a.
W 9	21 48	22 12	0 45	15 15	3 21	24 17	1 1	24 14	0 58	20 36	1 15	17 47	1 17	24 13	0 28	19 32	1 2	24 14	1 34	19 39	19 16	10 0		n.a.
T 10	21 59	18 28	0n19	15 8	3 20	24 25	1 3	24 18	0 59	20 33	1 14	17 49	1 17	24 12	0 28	19 32	1 2	24 14	1 34	19 39	19 17	9 57		n.a.
F 11	22 9	14 2	1 22	15 6	3 17	24 33	1 5	24 23	0 59	20 31	1 14	17 51	1 17	24 12	0 28	19 32	1 2	24 15	1 34	19 39	19 18	9 54		n.a.
S 12	22 18	9 8	2 21	15 7	3 12	24 40	1 7	24 27	0 59	20 28	1 14	17 52	1 17	24 12	0 28	19 32	1 2	24 15	1 34	19 39	19 19	9 51		n.a.
S 13	22 27	3 54	3 14	15 11	3 7	24 46	1 8	24 30	1 0	20 25	1 14	17 54	1 17	24 12	0 28	19 33	1 2	24 16	1 34	19 39	19 20	9 47		n.a.
M14	22 35	1n30	4 0	15 19	3 1	24 52	1 10	24 34	1 0	20 22	1 14	17 56	1 17	24 12	0 28	19 33	1 2	24 16	1 34	19 39	19 20	9 44		n.a.
T 15	22 44	6 55	4 35	15 29	2 54	24 56	1 11	24 37	1 0	20 19	1 14	17 58	1 17	24 12	0 28	19 33	1 2	24 16	1 34	19 40	19 21	9 41		n.a.
W16	22 51	12 11	4 58	15 42	2 46	25 0	1 13	24 40	1 0	20 16	1 14	17 59	1 17	24 12	0 28	19 33	1 2	24 17	1 35	19 41	19 22	9 38		n.a.
T 17	22 58	17 5	5 7	15 57	2 38	25 3	1 14	24 43	1 1	20 13	1 14	18 1	1 17	24 11	0 28	19 34	1 2	24 17	1 35	19 43	19 23	9 35		n.a.
F 18	23 5	21 21	5 1	16 13	2 29	25 6	1 16	24 45	1 1	20 10	1 13	18 3	1 17	24 11	0 28	19 34	1 2	24 17	1 35	19 45	19 23	9 32		n.a.
S 19	23 11	24 37	4 39	16 31	2 20	25 7	1 17	24 47	1 1	20 7	1 13	18 4	1 17	24 11	0 28	19 34	1 2	24 18	1 35	19 47	19 24	9 29		n.a.
S 20	23 17	26 34	4 0	16 51	2 11	25 8	1 18	24 49	1 1	20 4	1 13	18 6	1 17	24 11	0 28	19 34	1 3	24 18	1 35	19 49	19 25	9 26		n.a.
M21	23 23	26 52	3 6	17 12	2 2	25 8	1 20	24 50	1 2	20 0	1 13	18 8	1 17	24 11	0 28	19 35	1 3	24 18	1 35	19 50	19 26	9 23		n.a.
T 22	23 27	25 25	1 59	17 33	1 52	25 7	1 21	24 51	1 2	19 57	1 13	18 9	1 17	24 11	0 28	19 35	1 3	24 19	1 35	19 51	19 27	9 19		n.a.
W23	23 32	22 18	0 45	17 55	1 43	25 6	1 22	24 52	1 2	19 54	1 13	18 11	1 17	24 11	0 28	19 35	1 3	24 19	1 35	19 51	19 27	9 16		n.a.
T 24	23 36	17 47	0s33	18 18	1 33	25 3	1 23	24 53	1 2	19 51	1 13	18 12	1 17	24 10	0 28	19 36	1 3	24 19	1 35	19 51	19 28	9 13		n.a.
F 25	23 39	12 16	1 49	18 41	1 24	25 0	1 24	24 53	1 3	19 47	1 13	18 14	1 17	24 10	0 28	19 36	1 3	24 20	1 35	19 51	19 29	9 10		n.a.
S 26	23 42	6 7	2 58	19 4	1 15	24 56	1 25	24 53	1 3	19 44	1 13	18 16	1 17	24 10	0 28	19 36	1 3	24 20	1 35	19 51	19 30	9 7		n.a.
S 27	23 45	0s16	3 55	19 27	1 5	24 52	1 26	24 52	1 3	19 41	1 12	18 17	1 17	24 10	0 28	19 36	1 3	24 20	1 36	19 51	19 30	9 4		n.a.
M28	23 47	6 33	4 38	19 50	0 56	24 46	1 27	24 52	1 3	19 37	1 12	18 19	1 17	24 10	0 28	19 37	1 3	24 21	1 36	19 51	19 31	9 1		n.a.
T 29	23 48	12 27	5 3	20 13	0 47	24 40	1 27	24 51	1 3	19 34	1 12	18 20	1 17	24 10	0 28	19 37	1 3	24 21	1 36	19 51	19 32	8 58		n.a.
W30	23 49	17 41	5 11	20 36	0 38	24 33	1 28	24 50	1 4	19 30	1 12	18 22	1 17	24 9	0 28	19 37	1 3	24 21	1 36	19 52	19 33	8 54		n.a.
T 31	23s50	21s57	5s 2	20s59	0n29	24s25	1s29	24s48	1s 4	19s27	1s12	18s23	1n17	24s 9	0s28	19n38	1n 3	24s22	1s36	19s53	19s33	8s51		n.a.

Julian Day Number = 1285648.5, Delta T = 08h03m59s
Ecliptic obliquity = 23°50'17, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°32'35, Lahiri = -20°25'35 Julian Calendar 1 Dec. 1194 BCE == Greg. Calendar 20 Nov. 1194 BCE

The year -1193 astronomical counting style corresponds to year 1194 B.C.E historical counting style.

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JANUARY 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 55 23	0♑11'28	0♐ 5	6♐ 4	16♑29	5♑53	9♒16	26♏21	6♑20	7°R48	13♐21	2°R35	4♒ 2	1♓43	n.a.	F 1
S 2	5 59 20	1°12'14	13° 9	7°20	17°44	6°40	9°29	26°27	6°24	7♌47	13°23	2♒30	3°58	1°50	n.a.	S 2
S 3	6 3 16	2°12'59	26° 0	8°38	18°59	7°27	9°41	26°33	6°27	7°45	13°24	2°25	3°55	1°57	n.a.	S 3
M 4	6 7 13	3°13'42	8♑36	9°57	20°13	8°15	9°54	26°39	6°30	7°44	13°26	2°21	3°52	2° 3	n.a.	M 4
T 5	6 11 9	4°14'24	20°59	11°18	21°28	9° 2	10° 7	26°45	6°34	7°43	13°28	2°19	3°49	2°10	n.a.	T 5
W 6	6 15 6	5°15'04	3♒ 9	12°40	22°43	9°49	10°20	26°52	6°37	7°41	13°30	2°D19	3°46	2°17	n.a.	W 6
T 7	6 19 2	6°15'42	15° 9	14° 3	23°58	10°37	10°34	26°58	6°41	7°40	13°32	2°19	3°42	2°23	n.a.	T 7
F 8	6 22 59	7°16'18	27° 2	15°27	25°12	11°24	10°47	27° 3	6°44	7°39	13°34	2°21	3°39	2°30	n.a.	F 8
S 9	6 26 55	8°16'52	8♓50	16°52	26°27	12°11	11° 0	27° 9	6°48	7°37	13°36	2°23	3°36	2°37	n.a.	S 9
S 10	6 30 52	9°17'25	20°39	18°19	27°41	12°59	11°13	27°15	6°51	7°36	13°37	2°24	3°33	2°43	n.a.	S 10
M11	6 34 49	10°17'55	2♈33	19°46	28°56	13°46	11°27	27°21	6°55	7°34	13°39	2°25	3°30	2°50	n.a.	M11
T 12	6 38 45	11°18'23	14°38	21°15	0♒11	14°33	11°40	27°27	6°58	7°33	13°41	2°R25	3°27	2°57	n.a.	T 12
W13	6 42 42	12°18'50	26°57	22°44	1°25	15°20	11°54	27°32	7° 2	7°32	13°43	2°25	3°23	3° 3	n.a.	W13
T 14	6 46 38	13°19'14	9♉36	24°15	2°40	16° 7	12° 7	27°38	7° 5	7°30	13°45	2°23	3°20	3°10	n.a.	T 14
F 15	6 50 35	14°19'36	22°37	25°46	3°54	16°55	12°21	27°44	7° 9	7°29	13°46	2°21	3°17	3°17	n.a.	F 15
S 16	6 54 31	15°19'56	6♊ 4	27°18	5° 8	17°42	12°34	27°49	7°12	7°27	13°48	2°18	3°14	3°23	n.a.	S 16
S 17	6 58 28	16°20'14	19°55	28°52	6°23	18°29	12°48	27°55	7°16	7°26	13°50	2°16	3°11	3°30	n.a.	S 17
M18	7 2 24	17°20'30	4♋10	0♑26	7°37	19°16	13° 2	28° 0	7°19	7°24	13°52	2°14	3° 8	3°37	n.a.	M18
T 19	7 6 21	18°20'44	18°43	2° 2	8°52	20° 3	13°15	28° 5	7°22	7°23	13°53	2°13	3° 4	3°43	n.a.	T 19
W20	7 10 18	19°20'56	3♌29	3°38	10° 6	20°50	13°29	28°11	7°26	7°21	13°55	2°D13	3° 1	3°50	n.a.	W20
T 21	7 14 14	20°21'06	18°20	5°16	11°20	21°37	13°43	28°16	7°29	7°19	13°57	2°13	2°58	3°57	n.a.	T 21
F 22	7 18 11	21°21'15	3♍ 9	6°54	12°34	22°24	13°57	28°21	7°33	7°18	13°58	2°14	2°55	4° 3	n.a.	F 22
S 23	7 22 7	22°21'21	17°49	8°34	13°49	23°11	14°11	28°26	7°36	7°16	14° 0	2°15	2°52	4°10	n.a.	S 23
S 24	7 26 4	23°21'26	2♎15	10°15	15° 3	23°58	14°25	28°31	7°39	7°15	14° 2	2°16	2°48	4°17	n.a.	S 24
M25	7 30 0	24°21'29	16°24	11°56	16°17	24°45	14°39	28°36	7°43	7°13	14° 3	2°16	2°45	4°23	n.a.	M25
T 26	7 33 57	25°21'30	0♏14	13°39	17°31	25°32	14°53	28°41	7°46	7°11	14° 5	2°R16	2°42	4°30	n.a.	T 26
W27	7 37 53	26°21'29	13°46	15°23	18°45	26°19	15° 7	28°46	7°49	7°10	14° 6	2°16	2°39	4°37	n.a.	W27
T 28	7 41 50	27°21'27	26°59	17° 8	19°59	27° 6	15°21	28°50	7°53	7° 8	14° 8	2°15	2°36	4°43	n.a.	T 28
F 29	7 45 47	28°21'23	9♐57	18°54	21°13	27°53	15°35	28°55	7°56	7° 7	14° 9	2°15	2°33	4°50	n.a.	F 29
S 30	7 49 43	29°21'18	22°40	20°41	22°27	28°39	15°49	29° 0	7°59	7° 5	14°11	2°14	2°29	4°57	n.a.	S 30
S 31	7 53 40	0♒21'10	5♑ 9	22♑29	23♒41	29♑26	16♒ 3	29♏ 4	8♑ 3	7♌ 3	14♐12	2♒14	2♒26	5♓ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	25s 0	4s37	21s21	0n20	24s17	1s29	24s46	1s 4	19s23	1s12	18s25	1n17	24s 9	0s28	19n38	1n 3	24s22	1s36	19s55	19s34	8s48		n.a.
S 2	23 50	26 40	3 57	21 42	0 12	24 8	1 30	24 44	1 4	19 20	1 12	18 26	1 17	24 9	0 28	19 39	1 3	24 22	1 36	19 56	19 35	8 45		n.a.
S 3	23 49	26 52	3 6	22 3	0 3	23 58	1 30	24 42	1 4	19 16	1 12	18 28	1 17	24 9	0 28	19 39	1 3	24 23	1 36	19 57	19 36	8 42		n.a.
M 4	23 48	25 39	2 6	22 24	0s 5	23 47	1 31	24 39	1 4	19 13	1 12	18 29	1 17	24 9	0 28	19 39	1 3	24 23	1 36	19 58	19 36	8 39		n.a.
T 5	23 46	23 11	1 2	22 43	0 13	23 35	1 31	24 36	1 5	19 9	1 12	18 30	1 17	24 8	0 28	19 40	1 3	24 23	1 36	19 58	19 37	8 36		n.a.
W 6	23 44	19 42	0n 5	23 2	0 21	23 23	1 31	24 33	1 5	19 5	1 12	18 32	1 17	24 8	0 28	19 40	1 3	24 24	1 37	19 58	19 38	8 33		n.a.
T 7	23 41	15 27	1 10	23 20	0 28	23 10	1 31	24 29	1 5	19 2	1 12	18 33	1 17	24 8	0 28	19 40	1 3	24 24	1 37	19 58	19 39	8 29		n.a.
F 8	23 38	10 39	2 12	23 37	0 36	22 57	1 32	24 25	1 5	18 58	1 12	18 35	1 17	24 8	0 28	19 41	1 3	24 24	1 37	19 58	19 40	8 26		n.a.
S 9	23 34	5 30	3 8	23 53	0 43	22 43	1 32	24 21	1 5	18 54	1 11	18 36	1 17	24 8	0 28	19 41	1 3	24 25	1 37	19 57	19 40	8 23		n.a.
S 10	23 30	0 10	3 56	24 8	0 50	22 28	1 32	24 16	1 5	18 50	1 11	18 37	1 17	24 8	0 28	19 42	1 3	24 25	1 37	19 57	19 41	8 20		n.a.
M11	23 26	5n13	4 34	24 22	0 56	22 12	1 32	24 12	1 5	18 47	1 11	18 39	1 17	24 7	0 28	19 42	1 3	24 25	1 37	19 57	19 42	8 17		n.a.
T 12	23 21	10 28	5 1	24 35	1 3	21 56	1 31	24 7	1 5	18 43	1 11	18 40	1 17	24 7	0 28	19 42	1 3	24 26	1 37	19 57	19 43	8 14		n.a.
W13	23 15	15 25	5 14	24 47	1 9	21 39	1 31	24 1	1 5	18 39	1 11	18 41	1 17	24 7	0 28	19 43	1 3	24 26	1 37	19 57	19 43	8 11		n.a.
T 14	23 9	19 52	5 13	24 57	1 15	21 22	1 31	23 56	1 5	18 35	1 11	18 42	1 17	24 7	0 28	19 43	1 3	24 26	1 37	19 57	19 44	8 7		n.a.
F 15	23 3	23 30	4 56	25 6	1 20	21 4	1 30	23 50	1 6	18 31	1 11	18 44	1 17	24 7	0 28	19 44	1 3	24 27	1 38	19 58	19 45	8 4		n.a.
S 16	22 56	25 59	4 23	25 14	1 25	20 45	1 30	23 44	1 6	18 27	1 11	18 45	1 17	24 7	0 28	19 44	1 3	24 27	1 38	19 58	19 46	8 1		n.a.
S 17	22 49	26 59	3 33	25 20	1 30	20 26	1 30	23 37	1 6	18 23	1 11	18 46	1 17	24 6	0 28	19 44	1 3	24 27	1 38	19 59	19 46	7 58		n.a.
M18	22 42	26 15	2 29	25 25	1 35	20 6	1 29	23 31	1 6	18 19	1 11	18 47	1 17	24 6	0 28	19 45	1 3	24 28	1 38	19 59	19 47	7 55		n.a.
T 19	22 33	23 44	1 14	25 29	1 39	19 46	1 28	23 24	1 6	18 15	1 11	18 48	1 17	24 6	0 28	19 45	1 3	24 28	1 38	20 0	19 48	7 52		n.a.
W20	22 25	19 35	0s 7	25 31	1 43	19 25	1 28	23 17	1 6	18 11	1 11	18 50	1 17	24 6	0 28	19 46	1 4	24 28	1 38	20 0	19 48	7 49		n.a.
T 21	22 16	14 11	1 28	25 31	1 47	19 3	1 27	23 9	1 6	18 7	1 11	18 51	1 17	24 6	0 28	19 46	1 4	24 29	1 38	20 0	19 49	7 45		n.a.
F 22	22 7	7 59	2 43	25 29	1 50	18 41	1 26	23 1	1 6	18 3	1 11	18 52	1 17	24 5	0 28	19 47	1 4	24 29	1 38	19 59	19 50	7 42		n.a.
S 23	21 57	1 25	3 47	25 26	1 53	18 19	1 25	22 53	1 6	17 59	1 11	18 53	1 17	24 5	0 28	19 47	1 4	24 29	1 38	19 59	19 51	7 39		n.a.
S 24	21 47	5s 6	4 35	25 22	1 56	17 56	1 24	22 45	1 6	17 54	1 11	18 54	1 18	24 5	0 28	19 47	1 4	24 30	1 39	19 59	19 51	7 36		n.a.
M25	21 36	11 14	5 5	25 15	1 58	17 32	1 23	22 37	1 6	17 50	1 11	18 55	1 18	24 5	0 28	19 48	1 4	24 30	1 39	19 59	19 52	7 33		n.a.
T 26	21 25	16 40	5 17	25 7	2 0	17 8	1 22	22 28	1 6	17 46	1 11	18 56	1 18	24 5	0 28	19 48	1 4	24 30	1 39	19 59	19 53	7 30		n.a.
W27	21 14	21 10	5 11	24 56	2 1	16 44	1 21	22 19	1 6	17 42	1 11	18 57	1 18	24 4	0 28	19 49	1 4	24 31	1 39	19 59	19 54	7 27		n.a.
T 28	21 2	24 29	4 48	24 44	2 2	16 19	1 19	22 10	1 6	17 37	1 11	18 58	1 18	24 4	0 28	19 49	1 4	24 31	1 39	19 59	19 54	7 23		n.a.
F 29	20 50	26 27	4 11	24 30	2 3	15 54	1 18	22 0	1 6	17 33	1 11	18 59	1 18	24 4	0 28	19 50	1 4	24 31	1 39	19 59	19 55	7 20		n.a.
S 30	20 38	27 0	3 23	24 14	2 3	15 28	1 17	21 51	1 6	17 29	1 11	19 0	1 18	24 4	0 28	19 50	1 4	24 32	1 39	19 59	19 56	7 17		n.a.
S 31	20s25	26s 9	2s25	23s56	2s 2	15s 2	1s15	21s41	1s 6	17s25	1s11	19s 1	1n18	24s 4	0s28	19n51	1n 4	24s32	1s39	19s59	19s57	7s14		n.a.

Julian Day Number = 1285679.5, Delta T = 08h03m58s
Ecliptic obliquity = 23°50'16, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°32'31, Lahiri = -20°25'31 Julian Calendar 1 Jan. 1193 BCE == Greg. Calendar 21 Dec. 1194 BCE

The year -1192 astronomical counting style corresponds to year 1193 B.C.E historical counting style.

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FEBRUARY 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 57 36	1♒21'00	17♉28	24♉19	24♒55	0♒13	16♒17	29♏ 9	8♉ 6	7°R 2	14♐14	2°R14	2♒23	5♓10	n.a.	M 1
T 2	8 1 33	2°20'48	29°36	26° 9	26° 9	1° 0	16°31	29°13	8° 9	7♌ 0	14°15	2♒14	2°20	5°17	n.a.	T 2
W 3	8 5 29	3°20'34	11♒37	28° 1	27°23	1°46	16°46	29°17	8°12	6°58	14°17	2°14	2°17	5°23	n.a.	W 3
T 4	8 9 26	4°20'18	23°31	29°54	28°36	2°33	17° 0	29°22	8°16	6°57	14°18	2°14	2°14	5°30	n.a.	T 4
F 5	8 13 22	5°19'59	5♓21	1♒48	29°50	3°20	17°14	29°26	8°19	6°55	14°20	2°14	2°10	5°37	n.a.	F 5
S 6	8 17 19	6°19'39	17° 9	3°43	1♓ 4	4° 6	17°28	29°30	8°22	6°53	14°21	2°13	2° 7	5°43	n.a.	S 6
S 7	8 21 15	7°19'16	28°59	5°39	2°18	4°53	17°43	29°34	8°25	6°52	14°22	2°12	2° 4	5°50	n.a.	S 7
M 8	8 25 12	8°18'50	10♈54	7°37	3°31	5°39	17°57	29°38	8°28	6°50	14°24	2°12	2° 1	5°57	n.a.	M 8
T 9	8 29 9	9°18'22	22°58	9°35	4°45	6°26	18°11	29°42	8°31	6°48	14°25	2°11	1°58	6° 3	n.a.	T 9
W10	8 33 5	10°17'52	5♉15	11°34	5°58	7°12	18°26	29°45	8°34	6°47	14°26	2°D11	1°54	6°10	n.a.	W10
T 11	8 37 2	11°17'19	17°49	13°34	7°12	7°59	18°40	29°49	8°38	6°45	14°27	2°11	1°51	6°17	n.a.	T 11
F 12	8 40 58	12°16'44	0♊44	15°34	8°25	8°45	18°54	29°53	8°41	6°43	14°29	2°11	1°48	6°23	n.a.	F 12
S 13	8 44 55	13°16'06	14° 4	17°35	9°39	9°31	19° 9	29°56	8°44	6°42	14°30	2°12	1°45	6°30	n.a.	S 13
S 14	8 48 51	14°15'26	27°51	19°36	10°52	10°18	19°23	29°59	8°47	6°40	14°31	2°13	1°42	6°37	n.a.	S 14
M15	8 52 48	15°14'44	12♋ 5	21°38	12° 5	11° 4	19°38	0♐ 3	8°50	6°38	14°32	2°14	1°39	6°43	n.a.	M15
T 16	8 56 44	16°13'59	26°43	23°39	13°18	11°50	19°52	0° 6	8°53	6°37	14°33	2°R15	1°35	6°50	n.a.	T 16
W17	9 0 41	17°13'12	11♌40	25°40	14°32	12°36	20° 6	0° 9	8°55	6°35	14°35	2°14	1°32	6°57	n.a.	W17
T 18	9 4 38	18°12'23	26°48	27°40	15°45	13°23	20°21	0°13	8°58	6°34	14°36	2°14	1°29	7° 3	n.a.	T 18
F 19	9 8 34	19°11'31	11♍59	29°40	16°58	14° 9	20°35	0°16	9° 1	6°32	14°37	2°12	1°26	7°10	n.a.	F 19
S 20	9 12 31	20°10'38	27° 1	1♓37	18°11	14°55	20°50	0°18	9° 4	6°30	14°38	2°10	1°23	7°17	n.a.	S 20
S 21	9 16 27	21° 9'42	11♎48	3°34	19°24	15°41	21° 4	0°21	9° 7	6°29	14°39	2° 7	1°19	7°24	n.a.	S 21
M22	9 20 24	22° 8'44	26°13	5°28	20°37	16°27	21°18	0°24	9°10	6°27	14°40	2° 5	1°16	7°30	n.a.	M22
T 23	9 24 20	23° 7'45	10♏13	7°19	21°49	17°13	21°33	0°27	9°12	6°26	14°41	2° 4	1°13	7°37	n.a.	T 23
W24	9 28 17	24° 6'44	23°47	9° 8	23° 2	17°59	21°47	0°29	9°15	6°24	14°42	2°D 3	1°10	7°44	n.a.	W24
T 25	9 32 13	25° 5'41	6♐57	10°53	24°15	18°44	22° 2	0°32	9°18	6°22	14°42	2° 4	1° 7	7°50	n.a.	T 25
F 26	9 36 10	26° 4'36	19°45	12°35	25°28	19°30	22°16	0°34	9°20	6°21	14°43	2° 5	1° 4	7°57	n.a.	F 26
S 27	9 40 6	27° 3'29	2♑15	14°12	26°40	20°16	22°30	0°36	9°23	6°19	14°44	2° 7	1° 0	8° 4	n.a.	S 27
S 28	9 44 3	28° 2'20	14°31	15°45	27°53	21° 2	22°45	0°39	9°25	6°18	14°45	2° 8	0°57	8°10	n.a.	S 28
M29	9 48 0	29♒ 1'09	26♑36	17♓14	29♓ 6	21♒47	22♒59	0♐41	9♑28	6♌16	14♐46	2°R 9	0♒54	8♓17	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s11	24s 1	1s21	23s36	2s 1	14s35	1s14	21s31	1s 6	17s20	1s11	19s 2	1n18	24s 4	0s28	19n51	1n 4	24s32	1s40	19s59	19s57	7s11		n.a.
T 2	19 58	20 49	0 15	23 14	2 0	14 8	1 12	21 20	1 6	17 16	1 11	19 3	1 18	24 3	0 28	19 51	1 4	24 32	1 40	19 59	19 58	7 8		n.a.
W 3	19 44	16 46	0n52	22 50	1 58	13 41	1 11	21 10	1 6	17 11	1 11	19 4	1 18	24 3	0 28	19 52	1 4	24 33	1 40	19 59	19 59	7 4		n.a.
T 4	19 30	12 5	1 56	22 23	1 56	13 14	1 9	20 59	1 5	17 7	1 11	19 5	1 18	24 3	0 29	19 52	1 4	24 33	1 40	19 59	20 0	7 1		n.a.
F 5	19 15	7 1	2 54	21 55	1 53	12 46	1 7	20 48	1 5	17 3	1 11	19 6	1 18	24 3	0 29	19 53	1 4	24 33	1 40	20 0	20 0	6 58		n.a.
S 6	19 0	1 43	3 44	21 24	1 49	12 17	1 5	20 36	1 5	16 58	1 11	19 7	1 18	24 3	0 29	19 53	1 4	24 34	1 40	20 0	20 1	6 55		n.a.
S 7	18 45	3n38	4 26	20 52	1 45	11 49	1 3	20 25	1 5	16 54	1 11	19 7	1 18	24 2	0 29	19 54	1 4	24 34	1 40	20 0	20 2	6 52		n.a.
M 8	18 29	8 54	4 56	20 17	1 40	11 20	1 1	20 13	1 5	16 49	1 11	19 8	1 18	24 2	0 29	19 54	1 4	24 34	1 40	20 0	20 2	6 49		n.a.
T 9	18 13	13 54	5 13	19 40	1 35	10 51	0 59	20 1	1 5	16 45	1 11	19 9	1 18	24 2	0 29	19 55	1 4	24 34	1 41	20 0	20 3	6 46		n.a.
W10	17 57	18 27	5 17	19 2	1 29	10 22	0 57	19 49	1 5	16 40	1 11	19 10	1 18	24 2	0 29	19 55	1 4	24 35	1 41	20 0	20 4	6 42		n.a.
T 11	17 41	22 18	5 6	18 21	1 23	9 52	0 55	19 37	1 5	16 36	1 11	19 10	1 18	24 2	0 29	19 55	1 4	24 35	1 41	20 0	20 5	6 39		n.a.
F 12	17 24	25 11	4 39	17 38	1 15	9 22	0 53	19 25	1 5	16 31	1 11	19 11	1 18	24 1	0 29	19 56	1 4	24 35	1 41	20 0	20 5	6 36		n.a.
S 13	17 7	26 47	3 57	16 54	1 8	8 52	0 51	19 12	1 5	16 27	1 11	19 12	1 18	24 1	0 29	19 56	1 4	24 36	1 41	20 0	20 6	6 33		n.a.
S 14	16 50	26 49	2 59	16 7	0 59	8 22	0 49	18 59	1 4	16 22	1 11	19 13	1 18	24 1	0 29	19 57	1 4	24 36	1 41	20 0	20 7	6 30		n.a.
M15	16 32	25 6	1 49	15 20	0 51	7 51	0 46	18 46	1 4	16 17	1 11	19 13	1 19	24 1	0 29	19 57	1 4	24 36	1 41	19 59	20 7	6 27		n.a.
T 16	16 14	21 40	0 31	14 30	0 41	7 20	0 44	18 33	1 4	16 13	1 11	19 14	1 19	24 1	0 29	19 58	1 4	24 36	1 41	19 59	20 8	6 23		n.a.
W17	15 56	16 44	0s52	13 40	0 31	6 50	0 41	18 20	1 4	16 8	1 11	19 14	1 19	24 1	0 29	19 58	1 4	24 37	1 42	19 59	20 9	6 20		n.a.
T 18	15 38	10 43	2 12	12 48	0 21	6 18	0 39	18 6	1 4	16 4	1 11	19 15	1 19	24 0	0 29	19 58	1 4	24 37	1 42	20 0	20 10	6 17		n.a.
F 19	15 19	4 4	3 22	11 56	0 10	5 47	0 36	17 52	1 4	15 59	1 11	19 16	1 19	24 0	0 29	19 59	1 4	24 37	1 42	20 0	20 10	6 14		n.a.
S 20	15 0	2s44	4 18	11 3	0n 1	5 16	0 34	17 38	1 3	15 54	1 11	19 16	1 19	24 0	0 29	19 59	1 4	24 37	1 42	20 0	20 11	6 11		n.a.
S 21	14 41	9 16	4 56	10 10	0 13	4 45	0 31	17 24	1 3	15 50	1 11	19 17	1 19	24 0	0 29	20 0	1 4	24 38	1 42	20 1	20 12	6 8		n.a.
M22	14 22	15 9	5 14	9 16	0 25	4 13	0 29	17 10	1 3	15 45	1 11	19 17	1 19	24 0	0 29	20 0	1 4	24 38	1 42	20 1	20 12	6 4		n.a.
T 23	14 2	20 3	5 12	8 23	0 37	3 41	0 26	16 56	1 3	15 40	1 11	19 18	1 19	24 0	0 29	20 0	1 4	24 38	1 42	20 2	20 13	6 1		n.a.
W24	13 42	23 45	4 53	7 31	0 50	3 10	0 23	16 41	1 3	15 36	1 11	19 18	1 19	23 59	0 29	20 1	1 4	24 38	1 43	20 2	20 14	5 58		n.a.
T 25	13 22	26 5	4 19	6 39	1 2	2 38	0 20	16 27	1 3	15 31	1 11	19 19	1 19	23 59	0 29	20 1	1 4	24 39	1 43	20 2	20 15	5 55		n.a.
F 26	13 2	26 58	3 33	5 49	1 14	2 6	0 18	16 12	1 2	15 26	1 11	19 19	1 19	23 59	0 29	20 2	1 4	24 39	1 43	20 2	20 15	5 52		n.a.
S 27	12 42	26 26	2 37	4 59	1 26	1 34	0 15	15 57	1 2	15 21	1 11	19 20	1 19	23 59	0 29	20 2	1 4	24 39	1 43	20 1	20 16	5 49		n.a.
S 28	12 21	24 37	1 36	4 12	1 38	1 2	0 12	15 42	1 2	15 17	1 11	19 20	1 19	23 59	0 29	20 2	1 4	24 39	1 43	20 1	20 17	5 45		n.a.
M29	12s 0	21s41	0s31	3s26	1n50	0s30	0s 9	15s27	1s 2	15s12	1s11	19s20	1n19	23s59	0s29	20n 3	1n 4	24s40	1s43	20s 1	20s17	5s42		n.a.

Julian Day Number = 1285710.5, Delta T = 08h03m56s
Ecliptic obliquity = 23°50'16, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°32'26, Lahiri = -20°25'27 Julian Calendar 1 Feb. 1193 BCE == Greg. Calendar 21 Jan. 1193 BCE

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MARCH 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 56	29♒59'57	8♒33	18♓38	0♈18	22♒33	23♒13	0♐43	9♑31	6°R15	14♐47	2°R 9	0♒51	8♓24	n.a.	T 1
W 2	9 55 53	0♓58'42	20°25	19°56	1°30	23°19	23°28	0°45	9°33	6♎13	14°47	2♒ 8	0°48	8°30	n.a.	W 2
T 3	9 59 49	1°57'25	2♓15	21°10	2°43	24° 4	23°42	0°46	9°35	6°12	14°48	2° 5	0°45	8°37	n.a.	T 3
F 4	10 3 46	2°56'06	14° 4	22°17	3°55	24°50	23°56	0°48	9°38	6°10	14°49	2° 0	0°41	8°44	n.a.	F 4
S 5	10 7 42	3°54'44	25°54	23°19	5° 7	25°35	24°11	0°50	9°40	6° 9	14°49	1°55	0°38	8°50	n.a.	S 5
S 6	10 11 39	4°53'21	7♈47	24°16	6°19	26°21	24°25	0°51	9°43	6° 8	14°50	1°49	0°35	8°57	n.a.	S 6
M 7	10 15 35	5°51'55	19°46	25° 6	7°32	27° 6	24°39	0°53	9°45	6° 6	14°51	1°43	0°32	9° 4	n.a.	M 7
T 8	10 19 32	6°50'28	1♉54	25°50	8°44	27°51	24°54	0°54	9°47	6° 5	14°51	1°38	0°29	9°10	n.a.	T 8
W 9	10 23 28	7°48'58	14°12	26°28	9°56	28°37	25° 8	0°55	9°49	6° 3	14°52	1°34	0°25	9°17	n.a.	W 9
T 10	10 27 25	8°47'25	26°44	27° 0	11° 7	29°22	25°22	0°57	9°51	6° 2	14°52	1°31	0°22	9°24	n.a.	T 10
F 11	10 31 22	9°45'51	9♊35	27°26	12°19	0♓ 7	25°36	0°58	9°54	6° 1	14°53	1°D31	0°19	9°30	n.a.	F 11
S 12	10 35 18	10°44'14	22°48	27°46	13°31	0°52	25°50	0°59	9°56	5°59	14°53	1°31	0°16	9°37	n.a.	S 12
S 13	10 39 15	11°42'35	6♋25	28° 0	14°43	1°37	26° 4	0°59	9°58	5°58	14°54	1°33	0°13	9°44	n.a.	S 13
M14	10 43 11	12°40'54	20°28	28° 7	15°54	2°22	26°19	1° 0	10° 0	5°57	14°54	1°34	0°10	9°50	n.a.	M14
T 15	10 47 8	13°39'10	4♌57	28°R 9	17° 6	3° 7	26°33	1° 1	10° 2	5°56	14°54	1°R34	0° 6	9°57	n.a.	T 15
W16	10 51 4	14°37'25	19°49	28° 5	18°17	3°52	26°47	1° 1	10° 4	5°54	14°55	1°33	0° 3	10° 4	n.a.	W16
T 17	10 55 1	15°35'37	4♍58	27°55	19°29	4°37	27° 1	1° 2	10° 6	5°53	14°55	1°30	0° 0	10°10	n.a.	T 17
F 18	10 58 57	16°33'47	20°15	27°41	20°40	5°22	27°15	1° 2	10° 7	5°52	14°55	1°25	29♑57	10°17	n.a.	F 18
S 19	11 2 54	17°31'55	5♎29	27°21	21°51	6° 7	27°29	1° 3	10° 9	5°51	14°56	1°18	29°54	10°24	n.a.	S 19
S 20	11 6 51	18°30'02	20°29	26°58	23° 2	6°51	27°42	1° 3	10°11	5°50	14°56	1°11	29°51	10°30	n.a.	S 20
M21	11 10 47	19°28'06	5♏ 8	26°30	24°13	7°36	27°56	1°R 3	10°13	5°49	14°56	1° 4	29°47	10°37	n.a.	M21
T 22	11 14 44	20°26'10	19°19	25°59	25°24	8°21	28°10	1° 3	10°14	5°48	14°56	0°59	29°44	10°44	n.a.	T 22
W23	11 18 40	21°24'12	3♐ 1	25°25	26°35	9° 5	28°24	1° 3	10°16	5°46	14°56	0°55	29°41	10°50	n.a.	W23
T 24	11 22 37	22°22'12	16°15	24°49	27°46	9°50	28°38	1° 3	10°18	5°45	14°56	0°54	29°38	10°57	n.a.	T 24
F 25	11 26 33	23°20'11	29° 3	24°11	28°57	10°34	28°51	1° 2	10°19	5°44	14°57	0°D54	29°35	11° 4	n.a.	F 25
S 26	11 30 30	24°18'08	11♑29	23°33	0♉ 7	11°19	29° 5	1° 2	10°21	5°43	14°57	0°55	29°31	11°11	n.a.	S 26
S 27	11 34 26	25°16'04	23°40	22°55	1°18	12° 3	29°19	1° 1	10°22	5°43	14°57	0°56	29°28	11°17	n.a.	S 27
M28	11 38 23	26°13'59	5♒38	22°17	2°29	12°47	29°32	1° 1	10°24	5°42	14°R57	0°R56	29°25	11°24	n.a.	M28
T 29	11 42 20	27°11'52	17°30	21°40	3°39	13°32	29°46	1° 0	10°25	5°41	14°57	0°54	29°22	11°31	n.a.	T 29
W30	11 46 16	28° 9'43	29°18	21° 6	4°49	14°16	29°59	0°59	10°26	5°40	14°57	0°50	29°19	11°37	n.a.	W30
T 31	11 50 13	29♓ 7'33	11♓ 6	20♓33	5♉59	15♓ 0	0♓13	0♐58	10♑28	5♎39	14♐56	0♒44	29♑16	11♓44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s40	17s52	0n35	2s43	2n 1	0n 2	0s 6	15s11	1s 1	15s 7	1s11	19s21	1n19	23s58	0s29	20n 3	1n 4	24s40	1s43	20s 1	20s18	5s39		n.a.
W 2	11 18	13 22	1 39	2 2	2 12	0 34	0 3	14 56	1 1	15 2	1 11	19 21	1 19	23 58	0 29	20 4	1 4	24 40	1 43	20 1	20 19	5 36		n.a.
T 3	10 57	8 24	2 38	1 23	2 22	1 6	0 0	14 40	1 1	14 58	1 11	19 21	1 20	23 58	0 29	20 4	1 4	24 40	1 44	20 2	20 20	5 33		n.a.
F 4	10 36	3 9	3 29	0 47	2 32	1 38	0n 3	14 25	1 1	14 53	1 11	19 22	1 20	23 58	0 29	20 4	1 4	24 40	1 44	20 3	20 20	5 30		n.a.
S 5	10 14	2n12	4 12	0 14	2 41	2 10	0 6	14 9	1 0	14 48	1 11	19 22	1 20	23 58	0 29	20 5	1 4	24 41	1 44	20 4	20 21	5 26		n.a.
S 6	9 53	7 29	4 45	0n16	2 49	2 41	0 9	13 53	1 0	14 43	1 11	19 22	1 20	23 58	0 29	20 5	1 4	24 41	1 44	20 5	20 22	5 23		n.a.
M 7	9 31	12 32	5 5	0 42	2 56	3 13	0 12	13 37	1 0	14 38	1 11	19 22	1 20	23 57	0 29	20 5	1 4	24 41	1 44	20 6	20 22	5 20		n.a.
T 8	9 9	17 11	5 11	1 6	3 2	3 45	0 15	13 21	1 0	14 34	1 12	19 23	1 20	23 57	0 29	20 6	1 4	24 41	1 44	20 8	20 23	5 17		n.a.
W 9	8 47	21 11	5 4	1 26	3 8	4 17	0 18	13 5	0 59	14 29	1 12	19 23	1 20	23 57	0 29	20 6	1 4	24 41	1 44	20 9	20 24	5 14		n.a.
T 10	8 24	24 19	4 42	1 43	3 12	4 48	0 22	12 48	0 59	14 24	1 12	19 23	1 20	23 57	0 29	20 6	1 4	24 42	1 45	20 9	20 24	5 11		n.a.
F 11	8 2	26 18	4 5	1 56	3 15	5 19	0 25	12 32	0 59	14 19	1 12	19 23	1 20	23 57	0 29	20 7	1 4	24 42	1 45	20 9	20 25	5 7		n.a.
S 12	7 40	26 53	3 15	2 6	3 17	5 51	0 28	12 15	0 58	14 14	1 12	19 23	1 20	23 57	0 29	20 7	1 4	24 42	1 45	20 9	20 26	5 4		n.a.
S 13	7 17	25 53	2 12	2 12	3 18	6 22	0 31	11 59	0 58	14 10	1 12	19 24	1 20	23 57	0 29	20 7	1 4	24 42	1 45	20 9	20 26	5 1		n.a.
M14	6 55	23 14	1 0	2 15	3 17	6 53	0 34	11 42	0 58	14 5	1 12	19 24	1 20	23 57	0 29	20 8	1 4	24 42	1 45	20 9	20 27	4 58		n.a.
T 15	6 32	19 3	0s18	2 14	3 15	7 24	0 37	11 25	0 57	14 0	1 12	19 24	1 20	23 56	0 29	20 8	1 4	24 43	1 45	20 8	20 28	4 55		n.a.
W16	6 9	13 35	1 37	2 9	3 12	7 54	0 40	11 8	0 57	13 55	1 12	19 24	1 20	23 56	0 29	20 8	1 4	24 43	1 45	20 9	20 29	4 52		n.a.
T 17	5 46	7 12	2 51	2 1	3 8	8 25	0 44	10 51	0 57	13 50	1 12	19 24	1 20	23 56	0 29	20 9	1 4	24 43	1 46	20 9	20 29	4 48		n.a.
F 18	5 23	0 22	3 53	1 50	3 1	8 55	0 47	10 34	0 56	13 46	1 12	19 24	1 20	23 56	0 30	20 9	1 4	24 43	1 46	20 11	20 30	4 45		n.a.
S 19	5 0	6s27	4 38	1 35	2 54	9 25	0 50	10 17	0 56	13 41	1 12	19 24	1 20	23 56	0 30	20 9	1 4	24 43	1 46	20 12	20 31	4 42		n.a.
S 20	4 37	12 47	5 3	1 18	2 45	9 55	0 53	10 0	0 56	13 36	1 12	19 24	1 21	23 56	0 30	20 9	1 4	24 43	1 46	20 14	20 31	4 39		n.a.
M21	4 14	18 15	5 7	0 57	2 35	10 25	0 56	9 43	0 55	13 31	1 13	19 24	1 21	23 56	0 30	20 10	1 4	24 44	1 46	20 15	20 32	4 36		n.a.
T 22	3 51	22 32	4 53	0 34	2 24	10 54	0 59	9 26	0 55	13 26	1 13	19 24	1 21	23 56	0 30	20 10	1 4	24 44	1 46	20 16	20 33	4 33		n.a.
W23	3 28	25 23	4 21	0 9	2 11	11 23	1 2	9 8	0 55	13 22	1 13	19 24	1 21	23 56	0 30	20 10	1 4	24 44	1 46	20 17	20 33	4 29		n.a.
T 24	3 5	26 43	3 37	0s18	1 58	11 52	1 6	8 51	0 54	13 17	1 13	19 24	1 21	23 55	0 30	20 10	1 4	24 44	1 47	20 18	20 34	4 26		n.a.
F 25	2 41	26 33	2 43	0 46	1 43	12 21	1 9	8 33	0 54	13 12	1 13	19 23	1 21	23 55	0 30	20 11	1 4	24 44	1 47	20 18	20 35	4 23		n.a.
S 26	2 18	25 2	1 43	1 15	1 28	12 49	1 12	8 16	0 54	13 7	1 13	19 23	1 21	23 55	0 30	20 11	1 4	24 44	1 47	20 17	20 35	4 20		n.a.
S 27	1 55	22 22	0 39	1 45	1 12	13 17	1 15	7 58	0 53	13 3	1 13	19 23	1 21	23 55	0 30	20 11	1 4	24 45	1 47	20 17	20 36	4 17		n.a.
M28	1 31	18 46	0n25	2 15	0 56	13 45	1 18	7 41	0 53	12 58	1 13	19 23	1 21	23 55	0 30	20 11	1 4	24 45	1 47	20 17	20 37	4 14		n.a.
T 29	1 8	14 27	1 28	2 45	0 39	14 12	1 21	7 23	0 52	12 53	1 13	19 23	1 21	23 55	0 30	20 12	1 4	24 45	1 47	20 17	20 37	4 10		n.a.
W30	0 45	9 38	2 26	3 15	0 23	14 39	1 24	7 6	0 52	12 48	1 14	19 23	1 21	23 55	0 30	20 12	1 4	24 45	1 47	20 18	20 38	4 7		n.a.
T 31	0s21	4s29	3n18	3s43	0n 6	15n 6	1n27	6s48	0s52	12s44	1s14	19s22	1n21	23s55	0s30	20n12	1n 4	24s45	1s48	20s20	20s39	4s 4		n.a.

Julian Day Number = 1285739.5, Delta T = 08h03m55s
Ecliptic obliquity = 23°50'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°32'23, Lahiri = -20°25'23 Julian Calendar 1 March 1193 BCE == Greg. Calendar 19 Feb. 1193 BCE

The year -1192 astronomical counting style corresponds to year 1193 B.C.E historical counting style.

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APRIL 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 54 9	0♈ 5'21	22♓56	20°R 4	7♉10	15♓44	0♓26	0°R57	10♑29	5°R38	14°R56	0°R35	29♑12	11♓51	n.a.	F 1
S 2	11 58 6	1° 3'08	4♈51	19♓38	8°20	16°28	0°40	0♐56	10°30	5♌37	14♐56	0♒25	29° 9	11°57	n.a.	S 2
S 3	12 2 2	2° 0'53	16°51	19°15	9°30	17°12	0°53	0°55	10°31	5°37	14°56	0°13	29° 6	12° 4	n.a.	S 3
M 4	12 5 59	2°58'37	28°59	18°57	10°39	17°56	1° 6	0°54	10°32	5°36	14°56	0° 2	29° 3	12°11	n.a.	M 4
T 5	12 9 55	3°56'19	11♉15	18°43	11°49	18°40	1°20	0°53	10°33	5°35	14°56	29♑51	29° 0	12°17	n.a.	T 5
W 6	12 13 52	4°53'59	23°42	18°33	12°59	19°24	1°33	0°51	10°34	5°34	14°55	29°43	28°56	12°24	n.a.	W 6
T 7	12 17 48	5°51'38	6♊20	18°28	14° 8	20° 8	1°46	0°50	10°35	5°34	14°55	29°37	28°53	12°31	n.a.	T 7
F 8	12 21 45	6°49'15	19°13	18°D27	15°18	20°51	1°59	0°48	10°36	5°33	14°55	29°33	28°50	12°37	n.a.	F 8
S 9	12 25 42	7°46'51	2♋23	18°30	16°27	21°35	2°12	0°46	10°37	5°33	14°54	29°D32	28°47	12°44	n.a.	S 9
S 10	12 29 38	8°44'25	15°53	18°39	17°36	22°19	2°25	0°45	10°38	5°32	14°54	29°32	28°44	12°51	n.a.	S 10
M11	12 33 35	9°41'57	29°46	18°52	18°45	23° 2	2°38	0°43	10°39	5°31	14°54	29°R32	28°41	12°57	n.a.	M11
T 12	12 37 31	10°39'27	14♌ 1	19° 9	19°54	23°46	2°50	0°41	10°39	5°31	14°53	29°32	28°37	13° 4	n.a.	T 12
W13	12 41 28	11°36'56	28°39	19°31	21° 3	24°29	3° 3	0°39	10°40	5°30	14°53	29°29	28°34	13°11	n.a.	W13
T 14	12 45 24	12°34'24	13♍34	19°57	22°12	25°12	3°16	0°37	10°41	5°30	14°52	29°24	28°31	13°17	n.a.	T 14
F 15	12 49 21	13°31'49	28°40	20°27	23°21	25°56	3°28	0°34	10°41	5°30	14°52	29°16	28°28	13°24	n.a.	F 15
S 16	12 53 17	14°29'14	13♎48	21° 1	24°29	26°39	3°41	0°32	10°42	5°29	14°51	29° 7	28°25	13°31	n.a.	S 16
S 17	12 57 14	15°26'38	28°47	21°40	25°37	27°22	3°53	0°30	10°42	5°29	14°51	28°56	28°22	13°38	n.a.	S 17
M18	13 1 11	16°24'00	13♏28	22°22	26°46	28° 5	4° 6	0°27	10°43	5°29	14°50	28°46	28°18	13°44	n.a.	M18
T 19	13 5 7	17°21'22	27°44	23° 8	27°54	28°49	4°18	0°25	10°43	5°28	14°50	28°37	28°15	13°51	n.a.	T 19
W20	13 9 4	18°18'42	11♐31	23°58	29° 2	29°32	4°30	0°22	10°43	5°28	14°49	28°30	28°12	13°58	n.a.	W20
T 21	13 13 0	19°16'02	24°49	24°51	0♊10	0♈15	4°43	0°19	10°44	5°28	14°48	28°26	28° 9	14° 4	n.a.	T 21
F 22	13 16 57	20°13'22	7♑41	25°47	1°17	0°58	4°55	0°17	10°44	5°28	14°48	28°24	28° 6	14°11	n.a.	F 22
S 23	13 20 53	21°10'40	20° 9	26°47	2°25	1°40	5° 7	0°14	10°44	5°27	14°47	28°24	28° 2	14°18	n.a.	S 23
S 24	13 24 50	22° 7'58	2♒20	27°50	3°32	2°23	5°19	0°11	10°44	5°27	14°46	28°24	27°59	14°24	n.a.	S 24
M25	13 28 46	23° 5'15	14°18	28°57	4°39	3° 6	5°31	0° 8	10°44	5°27	14°46	28°23	27°56	14°31	n.a.	M25
T 26	13 32 43	24° 2'31	26° 9	0♈ 6	5°47	3°49	5°42	0° 5	10°R44	5°27	14°45	28°21	27°53	14°38	n.a.	T 26
W27	13 36 40	24°59'47	7♓57	1°19	6°54	4°32	5°54	0° 2	10°44	5°D27	14°44	28°16	27°50	14°44	n.a.	W27
T 28	13 40 36	25°57'02	19°46	2°35	8° 0	5°14	6° 6	29♏58	10°44	5°27	14°43	28° 9	27°47	14°51	n.a.	T 28
F 29	13 44 33	26°54'16	1♈41	3°53	9° 7	5°57	6°17	29°55	10°44	5°27	14°42	27°58	27°43	14°58	n.a.	F 29
S 30	13 48 29	27♈51'30	13♈42	5♈15	10♊14	6♈39	6♓29	29♏52	10♑44	5♌27	14♐41	27♑46	27♑40	15♓ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 2	0n50	4n 1	4s10	0s11	15n32	1n30	6s30	0s51	12s39	1s14	19s22	1n21	23s55	0s30	20n12	1n 4	24s45	1s48	20s22	20s39	4s 1		n.a.
S 2	0 26	6 8	4 34	4 35	0 27	15 58	1 32	6 12	0 51	12 34	1 14	19 22	1 21	23 55	0 30	20 12	1 4	24 45	1 48	20 24	20 40	3 58		n.a.
S 3	0 49	11 15	4 55	4 59	0 43	16 24	1 35	5 55	0 50	12 30	1 14	19 22	1 21	23 55	0 30	20 12	1 4	24 45	1 48	20 26	20 41	3 55		n.a.
M 4	1 12	16 0	5 3	5 20	0 58	16 49	1 38	5 37	0 50	12 25	1 14	19 21	1 21	23 55	0 30	20 13	1 4	24 46	1 48	20 29	20 41	3 51		n.a.
T 5	1 35	20 9	4 57	5 39	1 13	17 14	1 41	5 19	0 50	12 20	1 14	19 21	1 21	23 55	0 30	20 13	1 4	24 46	1 48	20 31	20 42	3 48		n.a.
W 6	1 59	23 28	4 37	5 56	1 27	17 38	1 44	5 1	0 49	12 16	1 14	19 21	1 21	23 55	0 30	20 13	1 4	24 46	1 48	20 33	20 43	3 45		n.a.
T 7	2 22	25 43	4 4	6 10	1 40	18 2	1 46	4 43	0 49	12 11	1 15	19 20	1 21	23 54	0 30	20 13	1 3	24 46	1 49	20 34	20 43	3 42		n.a.
F 8	2 45	26 40	3 17	6 22	1 52	18 25	1 49	4 25	0 48	12 6	1 15	19 20	1 22	23 54	0 30	20 13	1 3	24 46	1 49	20 35	20 44	3 39		n.a.
S 9	3 8	26 8	2 19	6 31	2 4	18 48	1 51	4 7	0 48	12 2	1 15	19 19	1 22	23 54	0 30	20 13	1 3	24 46	1 49	20 35	20 45	3 36		n.a.
S 10	3 31	24 4	1 12	6 37	2 15	19 11	1 54	3 50	0 47	11 57	1 15	19 19	1 22	23 54	0 30	20 14	1 3	24 46	1 49	20 35	20 45	3 32		n.a.
M11	3 54	20 31	0s 1	6 41	2 24	19 33	1 56	3 32	0 47	11 52	1 15	19 19	1 22	23 54	0 30	20 14	1 3	24 46	1 49	20 35	20 46	3 29		n.a.
T 12	4 17	15 41	1 16	6 42	2 33	19 55	1 59	3 14	0 47	11 48	1 15	19 18	1 22	23 54	0 30	20 14	1 3	24 46	1 49	20 35	20 47	3 26		n.a.
W13	4 40	9 50	2 28	6 41	2 41	20 16	2 1	2 56	0 46	11 43	1 15	19 18	1 22	23 54	0 30	20 14	1 3	24 47	1 49	20 36	20 47	3 23		n.a.
T 14	5 3	3 20	3 31	6 37	2 48	20 36	2 3	2 38	0 46	11 39	1 16	19 17	1 22	23 54	0 30	20 14	1 3	24 47	1 50	20 37	20 48	3 20		n.a.
F 15	5 26	3s25	4 20	6 30	2 54	20 56	2 6	2 20	0 45	11 34	1 16	19 17	1 22	23 54	0 30	20 14	1 3	24 47	1 50	20 39	20 49	3 17		n.a.
S 16	5 48	9 59	4 51	6 21	2 59	21 16	2 8	2 2	0 45	11 30	1 16	19 16	1 22	23 54	0 30	20 14	1 3	24 47	1 50	20 41	20 49	3 13		n.a.
S 17	6 11	15 54	5 1	6 10	3 3	21 35	2 10	1 44	0 44	11 25	1 16	19 16	1 22	23 54	0 30	20 14	1 3	24 47	1 50	20 43	20 50	3 10		n.a.
M18	6 33	20 46	4 52	5 56	3 7	21 53	2 12	1 26	0 44	11 21	1 16	19 15	1 22	23 54	0 30	20 14	1 3	24 47	1 50	20 45	20 51	3 7		n.a.
T 19	6 55	24 15	4 24	5 40	3 10	22 11	2 14	1 8	0 43	11 17	1 16	19 15	1 22	23 54	0 31	20 14	1 3	24 47	1 50	20 47	20 51	3 4		n.a.
W20	7 18	26 11	3 41	5 21	3 11	22 29	2 16	0 51	0 43	11 12	1 17	19 14	1 22	23 54	0 31	20 14	1 3	24 47	1 50	20 48	20 52	3 1		n.a.
T 21	7 40	26 32	2 48	5 1	3 12	22 45	2 17	0 33	0 42	11 8	1 17	19 13	1 22	23 54	0 31	20 14	1 3	24 47	1 50	20 49	20 53	2 58		n.a.
F 22	8 2	25 24	1 47	4 38	3 12	23 1	2 19	0 15	0 42	11 3	1 17	19 13	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 49	20 53	2 54		n.a.
S 23	8 24	23 1	0 44	4 13	3 12	23 17	2 21	0n 3	0 41	10 59	1 17	19 12	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 49	20 54	2 51		n.a.
S 24	8 45	19 38	0n21	3 47	3 11	23 32	2 22	0 21	0 41	10 55	1 17	19 12	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 49	20 55	2 48		n.a.
M25	9 7	15 29	1 23	3 18	3 8	23 46	2 24	0 38	0 40	10 50	1 17	19 11	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 50	20 55	2 45		n.a.
T 26	9 29	10 48	2 21	2 47	3 6	24 0	2 25	0 56	0 40	10 46	1 18	19 10	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 50	20 56	2 42		n.a.
W27	9 50	5 45	3 13	2 15	3 2	24 13	2 26	1 14	0 39	10 42	1 18	19 10	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 51	20 56	2 39		n.a.
T 28	10 11	0 30	3 56	1 41	2 58	24 26	2 27	1 31	0 39	10 38	1 18	19 9	1 22	23 54	0 31	20 14	1 3	24 47	1 51	20 53	20 57	2 35		n.a.
F 29	10 32	4n47	4 29	1 4	2 53	24 38	2 28	1 49	0 38	10 34	1 18	19 8	1 22	23 54	0 31	20 14	1 3	24 47	1 52	20 55	20 58	2 32		n.a.
S 30	10n53	9n57	4n51	0s27	2s48	24n49	2n29	2n 6	0s38	10s30	1s18	19s 7	1n22	23s55	0s31	20n14	1n 3	24s47	1s52	20s57	20s58	2s29		n.a.

Julian Day Number = 1285770.5, Delta T = 08h03m53s
Ecliptic obliquity = 23°50'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°32'18, Lahiri = -20°25'18 Julian Calendar 1 Apr. 1193 BCE == Greg. Calendar 21 March 1193 BCE

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MAY 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 26	28♈48'43	25♈53	6♈39	11♊20	7♈22	6♓40	29°R48	10°R44	5♌27	14°R41	27°R33	27♑37	15♓11	n.a.	S 1
M 2	13 56 22	29°45'55	8♉13	8° 7	12°26	8° 4	6°51	29♏45	10♑43	5°27	14♐40	27♑19	27°34	15°18	n.a.	M 2
T 3	14 0 19	0♉43'07	20°43	9°37	13°32	8°46	7° 2	29°42	10°43	5°28	14°39	27° 7	27°31	15°25	n.a.	T 3
W 4	14 4 15	1°40'18	3♊24	11°10	14°38	9°29	7°14	29°38	10°43	5°28	14°38	26°57	27°27	15°31	n.a.	W 4
T 5	14 8 12	2°37'28	16°16	12°46	15°43	10°11	7°25	29°34	10°42	5°28	14°37	26°49	27°24	15°38	n.a.	T 5
F 6	14 12 9	3°34'37	29°21	14°24	16°49	10°53	7°35	29°31	10°42	5°28	14°36	26°45	27°21	15°45	n.a.	F 6
S 7	14 16 5	4°31'46	12♋38	16° 5	17°54	11°35	7°46	29°27	10°41	5°29	14°35	26°43	27°18	15°51	n.a.	S 7
S 8	14 20 2	5°28'54	26°10	17°49	18°59	12°17	7°57	29°23	10°41	5°29	14°34	26°D42	27°15	15°58	n.a.	S 8
M 9	14 23 58	6°26'01	9♌59	19°36	20° 4	12°59	8° 8	29°19	10°40	5°29	14°33	26°R42	27°12	16° 5	n.a.	M 9
T 10	14 27 55	7°23'08	24° 4	21°25	21° 9	13°41	8°18	29°15	10°40	5°30	14°32	26°41	27° 8	16°11	n.a.	T 10
W11	14 31 51	8°20'13	8♍26	23°17	22°13	14°23	8°28	29°11	10°39	5°30	14°31	26°39	27° 5	16°18	n.a.	W11
T 12	14 35 48	9°17'18	23° 2	25°12	23°17	15° 5	8°39	29° 7	10°38	5°31	14°30	26°34	27° 2	16°25	n.a.	T 12
F 13	14 39 45	10°14'22	7♎47	27° 8	24°21	15°47	8°49	29° 3	10°37	5°31	14°28	26°26	26°59	16°31	n.a.	F 13
S 14	14 43 41	11°11'26	22°35	29° 8	25°25	16°28	8°59	28°59	10°37	5°32	14°27	26°17	26°56	16°38	n.a.	S 14
S 15	14 47 38	12° 8'30	7♏17	1♉ 9	26°28	17°10	9° 9	28°55	10°36	5°32	14°26	26° 6	26°53	16°45	n.a.	S 15
M16	14 51 34	13° 5'33	21°46	3°12	27°32	17°52	9°19	28°51	10°35	5°33	14°25	25°56	26°49	16°51	n.a.	M16
T 17	14 55 31	14° 2'36	5♐54	5°17	28°35	18°33	9°28	28°47	10°34	5°33	14°24	25°47	26°46	16°58	n.a.	T 17
W18	14 59 27	14°59'40	19°38	7°24	29°37	19°15	9°38	28°43	10°33	5°34	14°23	25°40	26°43	17° 5	n.a.	W18
T 19	15 3 24	15°56'43	2♑56	9°31	0♋40	19°56	9°48	28°39	10°32	5°35	14°21	25°36	26°40	17°12	n.a.	T 19
F 20	15 7 20	16°53'46	15°49	11°40	1°42	20°38	9°57	28°34	10°31	5°35	14°20	25°34	26°37	17°18	n.a.	F 20
S 21	15 11 17	17°50'50	28°19	13°50	2°44	21°19	10° 6	28°30	10°30	5°36	14°19	25°D33	26°33	17°25	n.a.	S 21
S 22	15 15 14	18°47'54	10♒32	16° 0	3°46	22° 0	10°15	28°26	10°28	5°37	14°18	25°34	26°30	17°32	n.a.	S 22
M23	15 19 10	19°44'57	22°32	18°11	4°47	22°41	10°24	28°22	10°27	5°38	14°16	25°R34	26°27	17°38	n.a.	M23
T 24	15 23 7	20°42'02	4♓24	20°21	5°48	23°23	10°33	28°17	10°26	5°39	14°15	25°33	26°24	17°45	n.a.	T 24
W25	15 27 3	21°39'06	16°14	22°31	6°48	24° 4	10°42	28°13	10°25	5°39	14°14	25°30	26°21	17°52	n.a.	W25
T 26	15 31 0	22°36'11	28° 7	24°41	7°49	24°45	10°51	28° 8	10°23	5°40	14°13	25°25	26°18	17°58	n.a.	T 26
F 27	15 34 56	23°33'16	10♈ 6	26°50	8°49	25°26	10°59	28° 4	10°22	5°41	14°11	25°17	26°14	18° 5	n.a.	F 27
S 28	15 38 53	24°30'22	22°14	28°57	9°49	26° 7	11° 8	28° 0	10°21	5°42	14°10	25° 8	26°11	18°12	n.a.	S 28
S 29	15 42 50	25°27'28	4♉34	1♊ 4	10°48	26°48	11°16	27°55	10°19	5°43	14° 9	24°58	26° 8	18°19	n.a.	S 29
M30	15 46 46	26°24'34	17° 8	3° 9	11°47	27°29	11°24	27°51	10°18	5°44	14° 7	24°47	26° 5	18°25	n.a.	M30
T 31	15 50 43	27♉21'41	29♉55	5♊13	12♋45	28♈ 9	11♓32	27♏46	10♑16	5♌45	14♐ 6	24♑38	26♑ 2	18♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n14	14n48	5n 0	0n13	2s42	24n59	2n30	2n24	0s37	10s25	1s19	19s 7	1n22	23s55	0s31	20n14	1n 3	24s48	1s52	21s 0	20s59	2s26		n.a.
M 2	11 34	19 6	4 54	0 54	2 36	25 9	2 31	2 41	0 37	10 21	1 19	19 6	1 22	23 55	0 31	20 14	1 3	24 48	1 52	21 3	21 0	2 23		n.a.
T 3	11 55	22 38	4 35	1 36	2 29	25 19	2 32	2 59	0 36	10 17	1 19	19 5	1 22	23 55	0 31	20 14	1 3	24 48	1 52	21 5	21 0	2 20		n.a.
W 4	12 15	25 8	4 2	2 20	2 21	25 27	2 32	3 16	0 36	10 13	1 19	19 4	1 22	23 55	0 31	20 14	1 3	24 48	1 52	21 7	21 1	2 17		n.a.
T 5	12 35	26 22	3 16	3 5	2 13	25 35	2 33	3 34	0 35	10 9	1 19	19 4	1 22	23 55	0 31	20 14	1 3	24 48	1 52	21 8	21 2	2 13		n.a.
F 6	12 55	26 9	2 19	3 52	2 4	25 43	2 33	3 51	0 35	10 5	1 20	19 3	1 22	23 55	0 31	20 14	1 3	24 48	1 52	21 9	21 2	2 10		n.a.
S 7	13 15	24 27	1 14	4 40	1 55	25 49	2 33	4 8	0 34	10 1	1 20	19 2	1 22	23 55	0 31	20 14	1 3	24 48	1 53	21 10	21 3	2 7		n.a.
S 8	13 34	21 19	0 3	5 29	1 46	25 55	2 33	4 25	0 34	9 58	1 20	19 1	1 22	23 55	0 31	20 14	1 3	24 48	1 53	21 10	21 3	2 4		n.a.
M 9	13 53	16 55	1s10	6 19	1 36	26 0	2 33	4 42	0 33	9 54	1 20	19 0	1 22	23 55	0 31	20 14	1 3	24 48	1 53	21 10	21 4	2 1		n.a.
T 10	14 12	11 32	2 19	7 10	1 26	26 5	2 33	4 59	0 32	9 50	1 20	19 0	1 22	23 55	0 31	20 13	1 3	24 48	1 53	21 10	21 5	1 58		n.a.
W11	14 31	5 26	3 22	8 2	1 15	26 9	2 33	5 16	0 32	9 46	1 21	18 59	1 22	23 55	0 31	20 13	1 3	24 48	1 53	21 10	21 5	1 54		n.a.
T 12	14 50	1s 2	4 12	8 54	1 4	26 12	2 33	5 33	0 31	9 42	1 21	18 58	1 22	23 55	0 31	20 13	1 3	24 48	1 53	21 11	21 6	1 51		n.a.
F 13	15 8	7 30	4 46	9 48	0 54	26 15	2 32	5 50	0 31	9 39	1 21	18 57	1 22	23 55	0 31	20 13	1 3	24 48	1 53	21 13	21 7	1 48		n.a.
S 14	15 26	13 34	5 1	10 41	0 43	26 17	2 31	6 7	0 30	9 35	1 21	18 56	1 22	23 56	0 31	20 13	1 3	24 48	1 53	21 15	21 7	1 45		n.a.
S 15	15 44	18 49	4 56	11 35	0 31	26 18	2 31	6 24	0 30	9 32	1 21	18 55	1 22	23 56	0 31	20 13	1 3	24 48	1 54	21 17	21 8	1 42		n.a.
M16	16 2	22 52	4 32	12 28	0 20	26 19	2 30	6 40	0 29	9 28	1 22	18 54	1 22	23 56	0 31	20 12	1 3	24 48	1 54	21 19	21 8	1 39		n.a.
T 17	16 19	25 27	3 51	13 21	0 9	26 19	2 29	6 57	0 28	9 24	1 22	18 54	1 22	23 56	0 31	20 12	1 3	24 48	1 54	21 20	21 9	1 35		n.a.
W18	16 36	26 23	2 58	14 14	0n 2	26 18	2 28	7 14	0 28	9 21	1 22	18 53	1 22	23 56	0 31	20 12	1 3	24 47	1 54	21 22	21 10	1 32		n.a.
T 19	16 53	25 45	1 57	15 6	0 12	26 17	2 26	7 30	0 27	9 18	1 22	18 52	1 22	23 56	0 31	20 12	1 3	24 47	1 54	21 23	21 10	1 29		n.a.
F 20	17 10	23 44	0 52	15 57	0 23	26 15	2 25	7 46	0 27	9 14	1 23	18 51	1 22	23 56	0 31	20 12	1 2	24 47	1 54	21 23	21 11	1 26		n.a.
S 21	17 26	20 36	0n15	16 47	0 33	26 12	2 23	8 3	0 26	9 11	1 23	18 50	1 21	23 56	0 32	20 12	1 2	24 47	1 54	21 23	21 12	1 23		n.a.
S 22	17 42	16 37	1 19	17 35	0 43	26 9	2 22	8 19	0 26	9 8	1 23	18 49	1 21	23 56	0 32	20 11	1 2	24 47	1 54	21 23	21 12	1 20		n.a.
M23	17 58	12 3	2 19	18 22	0 52	26 5	2 20	8 35	0 25	9 4	1 23	18 48	1 21	23 57	0 32	20 11	1 2	24 47	1 55	21 23	21 13	1 17		n.a.
T 24	18 13	7 5	3 11	19 6	1 1	26 0	2 18	8 51	0 24	9 1	1 24	18 47	1 21	23 57	0 32	20 11	1 2	24 47	1 55	21 23	21 13	1 13		n.a.
W25	18 29	1 54	3 56	19 49	1 9	25 55	2 16	9 7	0 24	8 58	1 24	18 46	1 21	23 57	0 32	20 11	1 2	24 47	1 55	21 24	21 14	1 10		n.a.
T 26	18 44	3n22	4 30	20 29	1 17	25 49	2 13	9 23	0 23	8 55	1 24	18 45	1 21	23 57	0 32	20 10	1 2	24 47	1 55	21 25	21 15	1 7		n.a.
F 27	18 58	8 33	4 53	21 8	1 24	25 43	2 11	9 39	0 23	8 52	1 24	18 45	1 21	23 57	0 32	20 10	1 2	24 47	1 55	21 26	21 15	1 4		n.a.
S 28	19 13	13 28	5 3	21 43	1 30	25 36	2 8	9 54	0 22	8 49	1 25	18 44	1 21	23 57	0 32	20 10	1 2	24 47	1 55	21 28	21 16	1 1		n.a.
S 29	19 27	17 57	5 0	22 16	1 36	25 28	2 5	10 10	0 21	8 46	1 25	18 43	1 21	23 57	0 32	20 10	1 2	24 47	1 55	21 30	21 16	0 58		n.a.
M30	19 40	21 43	4 41	22 47	1 40	25 20	2 2	10 25	0 21	8 43	1 25	18 42	1 21	23 57	0 32	20 9	1 2	24 47	1 55	21 32	21 17	0 55		n.a.
T 31	19n54	24n31	4n 9	23n14	1n45	25n12	1n59	10n41	0s20	8s40	1s25	18s41	1n21	23s58	0s32	20n 9	1n 2	24s47	1s55	21s33	21s18	0s51		n.a.

Julian Day Number = 1285800.5, Delta T = 08h03m51s
Ecliptic obliquity = 23°50'16, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°32'14, Lahiri = -20°25'14 Julian Calendar 1 May 1193 BCE == Greg. Calendar 20 Apr. 1193 BCE

The year -1192 astronomical counting style corresponds to year 1193 B.C.E historical counting style.

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JUNE 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 39	28♉18'48	12♊55	7♊15	13♋44	28♈50	11♓40	27°R42	10°R15	5♌46	14°R 5	24°R30	25♑59	18♓39	n.a.	W 1
T 2	15 58 36	29°15'55	26° 8	9°16	14°42	29°31	11°48	27♏38	10♑13	5°47	14♐ 3	24♑24	25°55	18°45	n.a.	T 2
F 3	16 2 32	0♊13'03	9♋32	11°15	15°39	0♉11	11°55	27°33	10°11	5°48	14° 2	24°21	25°52	18°52	n.a.	F 3
S 4	16 6 29	1°10'11	23° 7	13°12	16°36	0°52	12° 3	27°29	10°10	5°50	14° 0	24°D20	25°49	18°59	n.a.	S 4
S 5	16 10 25	2° 7'19	6♌51	15° 7	17°32	1°32	12°10	27°24	10° 8	5°51	13°59	24°20	25°46	19° 5	n.a.	S 5
M 6	16 14 22	3° 4'27	20°46	17° 1	18°28	2°13	12°17	27°20	10° 6	5°52	13°58	24°21	25°43	19°12	n.a.	M 6
T 7	16 18 19	4° 1'35	4♍51	18°53	19°24	2°53	12°24	27°16	10° 5	5°53	13°56	24°R22	25°39	19°19	n.a.	T 7
W 8	16 22 15	4°58'44	19° 3	20°43	20°19	3°34	12°31	27°11	10° 3	5°54	13°55	24°21	25°36	19°25	n.a.	W 8
T 9	16 26 12	5°55'52	3♎23	22°31	21°14	4°14	12°37	27° 7	10° 1	5°56	13°53	24°18	25°33	19°32	n.a.	T 9
F 10	16 30 8	6°53'02	17°46	24°17	22° 8	4°54	12°44	27° 3	9°59	5°57	13°52	24°14	25°30	19°39	n.a.	F 10
S 11	16 34 5	7°50'11	2♏ 8	26° 1	23° 1	5°34	12°50	26°58	9°57	5°58	13°51	24° 7	25°27	19°46	n.a.	S 11
S 12	16 38 1	8°47'21	16°24	27°44	23°54	6°14	12°56	26°54	9°55	6° 0	13°49	24° 0	25°24	19°52	n.a.	S 12
M13	16 41 58	9°44'32	0♐29	29°25	24°46	6°54	13° 3	26°50	9°53	6° 1	13°48	23°54	25°20	19°59	n.a.	M13
T 14	16 45 55	10°41'44	14°18	1♋ 4	25°38	7°34	13° 8	26°46	9°51	6° 3	13°46	23°48	25°17	20° 6	n.a.	T 14
W15	16 49 51	11°38'56	27°48	2°41	26°29	8°14	13°14	26°42	9°49	6° 4	13°45	23°43	25°14	20°12	n.a.	W15
T 16	16 53 48	12°36'09	10♑57	4°16	27°19	8°54	13°20	26°37	9°47	6° 6	13°43	23°41	25°11	20°19	n.a.	T 16
F 17	16 57 44	13°33'24	23°45	5°50	28° 9	9°34	13°25	26°33	9°45	6° 7	13°42	23°D40	25° 8	20°26	n.a.	F 17
S 18	17 1 41	14°30'39	6♒14	7°21	28°58	10°14	13°30	26°29	9°43	6° 9	13°41	23°41	25° 5	20°32	n.a.	S 18
S 19	17 5 37	15°27'55	18°27	8°51	29°46	10°53	13°35	26°25	9°41	6°10	13°39	23°42	25° 1	20°39	n.a.	S 19
M20	17 9 34	16°25'13	0♓28	10°19	0♌34	11°33	13°40	26°21	9°39	6°12	13°38	23°44	24°58	20°46	n.a.	M20
T 21	17 13 30	17°22'31	12°22	11°45	1°20	12°13	13°45	26°17	9°37	6°13	13°36	23°R45	24°55	20°53	n.a.	T 21
W22	17 17 27	18°19'51	24°14	13° 9	2° 6	12°52	13°50	26°13	9°35	6°15	13°35	23°45	24°52	20°59	n.a.	W22
T 23	17 21 24	19°17'12	6♈ 8	14°31	2°51	13°32	13°54	26° 9	9°32	6°16	13°33	23°43	24°49	21° 6	n.a.	T 23
F 24	17 25 20	20°14'35	18°10	15°52	3°35	14°11	13°58	26° 6	9°30	6°18	13°32	23°40	24°45	21°13	n.a.	F 24
S 25	17 29 17	21°11'59	0♉23	17°10	4°18	14°51	14° 2	26° 2	9°28	6°20	13°30	23°36	24°42	21°19	n.a.	S 25
S 26	17 33 13	22° 9'24	12°50	18°26	5° 1	15°30	14° 6	25°58	9°26	6°21	13°29	23°31	24°39	21°26	n.a.	S 26
M27	17 37 10	23° 6'51	25°34	19°40	5°42	16° 9	14°10	25°54	9°24	6°23	13°28	23°26	24°36	21°33	n.a.	M27
T 28	17 41 6	24° 4'19	8♊36	20°52	6°22	16°48	14°13	25°51	9°21	6°25	13°26	23°22	24°33	21°39	n.a.	T 28
W29	17 45 3	25° 1'48	21°55	22° 1	7° 1	17°28	14°16	25°47	9°19	6°27	13°25	23°18	24°30	21°46	n.a.	W29
T 30	17 49 0	25♊59'19	5♋30	23♋ 8	7♌39	18♉ 7	14♓20	25♏44	9♑17	6♌28	13♐23	23♑15	24♑26	21♓53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 7	26n 5	3n23	23n40	1n48	25n 2	1n56	10n56	0s20	8s37	1s26	18s40	1n21	23s58	0s32	20n 9	1n 2	24s47	1s56	21s35	21s18	0s48		n.a.
T 2	20 20	26 12	2 25	24 2	1 51	24 53	1 53	11 11	0 19	8 35	1 26	18 39	1 21	23 58	0 32	20 8	1 2	24 47	1 56	21 36	21 19	0 45		n.a.
F 3	20 32	24 48	1 19	24 22	1 53	24 42	1 49	11 26	0 18	8 32	1 26	18 38	1 21	23 58	0 32	20 8	1 2	24 47	1 56	21 36	21 19	0 42		n.a.
S 4	20 44	21 56	0 7	24 40	1 55	24 32	1 45	11 41	0 18	8 29	1 27	18 37	1 21	23 58	0 32	20 8	1 2	24 47	1 56	21 36	21 20	0 39		n.a.
S 5	20 56	17 47	1s 7	24 54	1 56	24 20	1 41	11 56	0 17	8 27	1 27	18 36	1 20	23 58	0 32	20 8	1 2	24 47	1 56	21 36	21 21	0 36		n.a.
M 6	21 7	12 39	2 17	25 7	1 56	24 8	1 37	12 11	0 16	8 24	1 27	18 35	1 20	23 59	0 32	20 7	1 2	24 47	1 56	21 36	21 21	0 33		n.a.
T 7	21 18	6 48	3 20	25 17	1 56	23 56	1 33	12 26	0 16	8 22	1 27	18 34	1 20	23 59	0 32	20 7	1 2	24 46	1 56	21 36	21 22	0 29		n.a.
W 8	21 29	0 33	4 12	25 25	1 55	23 43	1 28	12 40	0 15	8 19	1 28	18 33	1 20	23 59	0 32	20 7	1 2	24 46	1 56	21 36	21 22	0 26		n.a.
T 9	21 39	5s45	4 48	25 30	1 53	23 30	1 23	12 55	0 14	8 17	1 28	18 33	1 20	23 59	0 32	20 6	1 2	24 46	1 56	21 37	21 23	0 23		n.a.
F 10	21 49	11 46	5 6	25 33	1 51	23 17	1 19	13 9	0 14	8 15	1 28	18 32	1 20	23 59	0 32	20 6	1 2	24 46	1 56	21 38	21 24	0 20		n.a.
S 11	21 59	17 10	5 5	25 35	1 48	23 3	1 14	13 23	0 13	8 12	1 29	18 31	1 20	23 59	0 32	20 5	1 2	24 46	1 57	21 39	21 24	0 17		n.a.
S 12	22 8	21 33	4 45	25 34	1 45	22 48	1 8	13 37	0 13	8 10	1 29	18 30	1 20	24 0	0 32	20 5	1 2	24 46	1 57	21 40	21 25	0 14		n.a.
M13	22 17	24 37	4 8	25 31	1 41	22 33	1 3	13 51	0 12	8 8	1 29	18 29	1 20	24 0	0 32	20 5	1 2	24 46	1 57	21 41	21 25	0 11		n.a.
T 14	22 25	26 9	3 17	25 27	1 37	22 18	0 57	14 5	0 11	8 6	1 29	18 28	1 19	24 0	0 32	20 4	1 2	24 46	1 57	21 42	21 26	0 8		n.a.
W15	22 33	26 5	2 16	25 21	1 32	22 3	0 51	14 19	0 11	8 4	1 30	18 27	1 19	24 0	0 32	20 4	1 2	24 46	1 57	21 43	21 27	0 4		n.a.
T 16	22 41	24 31	1 8	25 13	1 27	21 47	0 45	14 33	0 10	8 2	1 30	18 26	1 19	24 0	0 32	20 4	1 2	24 46	1 57	21 43	21 27	0 1		n.a.
F 17	22 48	21 42	0n 0	25 4	1 21	21 31	0 39	14 46	0 9	8 0	1 30	18 26	1 19	24 0	0 32	20 3	1 2	24 46	1 57	21 44	21 28	0n 2		n.a.
S 18	22 55	17 56	1 8	24 53	1 15	21 14	0 33	15 0	0 9	7 59	1 31	18 25	1 19	24 1	0 32	20 3	1 2	24 46	1 57	21 43	21 28	0 5		n.a.
S 19	23 2	13 29	2 11	24 41	1 9	20 58	0 26	15 13	0 8	7 57	1 31	18 24	1 19	24 1	0 32	20 2	1 2	24 45	1 57	21 43	21 29	0 8		n.a.
M20	23 8	8 35	3 7	24 27	1 2	20 41	0 19	15 26	0 7	7 55	1 31	18 23	1 19	24 1	0 32	20 2	1 2	24 45	1 57	21 43	21 30	0 11		n.a.
T 21	23 14	3 26	3 54	24 13	0 54	20 23	0 12	15 39	0 7	7 54	1 31	18 22	1 19	24 1	0 32	20 2	1 2	24 45	1 57	21 43	21 30	0 14		n.a.
W22	23 19	1n49	4 32	23 57	0 47	20 6	0 5	15 52	0 6	7 52	1 32	18 21	1 18	24 1	0 32	20 1	1 2	24 45	1 58	21 43	21 31	0 17		n.a.
T 23	23 24	7 1	4 57	23 40	0 39	19 48	0s 3	16 5	0 5	7 51	1 32	18 21	1 18	24 1	0 32	20 1	1 2	24 45	1 58	21 43	21 31	0 21		n.a.
F 24	23 28	12 0	5 10	23 23	0 30	19 30	0 11	16 17	0 5	7 50	1 32	18 20	1 18	24 2	0 32	20 0	1 2	24 45	1 58	21 43	21 32	0 24		n.a.
S 25	23 32	16 36	5 10	23 4	0 21	19 12	0 19	16 30	0 4	7 48	1 33	18 19	1 18	24 2	0 32	20 0	1 2	24 45	1 58	21 44	21 32	0 27		n.a.
S 26	23 36	20 37	4 54	22 45	0 12	18 54	0 27	16 42	0 3	7 47	1 33	18 18	1 18	24 2	0 32	19 59	1 2	24 45	1 58	21 45	21 33	0 30		n.a.
M27	23 39	23 45	4 25	22 25	0 3	18 36	0 35	16 54	0 3	7 46	1 33	18 18	1 18	24 2	0 32	19 59	1 2	24 45	1 58	21 46	21 34	0 33		n.a.
T 28	23 42	25 44	3 40	22 5	0s 7	18 17	0 44	17 6	0 2	7 45	1 34	18 17	1 18	24 2	0 32	19 59	1 2	24 45	1 58	21 47	21 34	0 36		n.a.
W29	23 45	26 18	2 43	21 44	0 17	17 59	0 53	17 18	0 1	7 44	1 34	18 16	1 18	24 3	0 32	19 58	1 2	24 45	1 58	21 47	21 35	0 39		n.a.
T 30	23n47	25n19	1n36	21n23	0s27	17n40	1s 2	17n30	0s 1	7s43	1s34	18s15	1n17	24s 3	0s32	19n58	1n 2	24s44	1s58	21s48	21s35	0n42		n.a.

Julian Day Number = 1285831.5, Delta T = 08h03m50s
Ecliptic obliquity = 23°50'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°32'10, Lahiri = -20°25'10 Julian Calendar 1 June 1193 BCE == Greg. Calendar 21 May 1193 BCE

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JULY 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 52 56	26♊56'51	19♋19	24♋13	8♌16	18♉46	14♓22	25°R40	9°R14	6♌30	13°R22	23°D14	24♑23	22♓ 0	n.a.	F 1
S 2	17 56 53	27°54'24	3♌18	25°15	8°52	19°25	14°25	25♏37	9♑12	6°32	13♐21	23♑15	24°20	22° 6	n.a.	S 2
S 3	18 0 49	28°51'58	17°26	26°15	9°27	20° 4	14°28	25°33	9°10	6°34	13°19	23°16	24°17	22°13	n.a.	S 3
M 4	18 4 46	29°49'33	1♍38	27°12	10° 0	20°43	14°30	25°30	9° 7	6°36	13°18	23°17	24°14	22°20	n.a.	M 4
T 5	18 8 42	0♋47'09	15°52	28° 5	10°32	21°21	14°32	25°27	9° 5	6°38	13°17	23°18	24°11	22°26	n.a.	T 5
W 6	18 12 39	1°44'46	0♎ 6	28°56	11° 2	22° 0	14°34	25°24	9° 3	6°40	13°15	23°R19	24° 7	22°33	n.a.	W 6
T 7	18 16 35	2°42'25	14°17	29°43	11°31	22°39	14°36	25°21	9° 0	6°41	13°14	23°19	24° 4	22°40	n.a.	T 7
F 8	18 20 32	3°40'04	28°23	0♌27	11°58	23°17	14°38	25°18	8°58	6°43	13°13	23°17	24° 1	22°47	n.a.	F 8
S 9	18 24 29	4°37'45	12♏22	1° 8	12°24	23°56	14°39	25°15	8°56	6°45	13°11	23°15	23°58	22°53	n.a.	S 9
S 10	18 28 25	5°35'27	26°12	1°44	12°48	24°35	14°40	25°12	8°53	6°47	13°10	23°13	23°55	23° 0	n.a.	S 10
M11	18 32 22	6°33'11	9♐50	2°17	13°11	25°13	14°41	25° 9	8°51	6°49	13° 9	23°11	23°51	23° 7	n.a.	M11
T 12	18 36 18	7°30'56	23°13	2°45	13°32	25°51	14°42	25° 7	8°48	6°51	13° 7	23° 9	23°48	23°13	n.a.	T 12
W13	18 40 15	8°28'43	6♑22	3° 9	13°51	26°30	14°42	25° 4	8°46	6°53	13° 6	23° 7	23°45	23°20	n.a.	W13
T 14	18 44 11	9°26'31	19°15	3°28	14° 8	27° 8	14°43	25° 2	8°44	6°55	13° 5	23°D 7	23°42	23°27	n.a.	T 14
F 15	18 48 8	10°24'21	1♒52	3°42	14°23	27°46	14°43	24°59	8°41	6°57	13° 4	23° 7	23°39	23°33	n.a.	F 15
S 16	18 52 4	11°22'12	14°14	3°51	14°36	28°24	14°R43	24°57	8°39	6°59	13° 2	23° 8	23°36	23°40	n.a.	S 16
S 17	18 56 1	12°20'05	26°24	3°R54	14°47	29° 3	14°43	24°54	8°36	7° 1	13° 1	23° 9	23°32	23°47	n.a.	S 17
M18	18 59 58	13°18'01	8♓24	3°51	14°56	29°41	14°43	24°52	8°34	7° 3	13° 0	23°10	23°29	23°54	n.a.	M18
T 19	19 3 54	14°15'58	20°18	3°43	15° 3	0♊19	14°42	24°50	8°32	7° 6	12°59	23°11	23°26	24° 0	n.a.	T 19
W20	19 7 51	15°13'57	2♈10	3°29	15° 8	0°57	14°41	24°48	8°29	7° 8	12°58	23°11	23°23	24° 7	n.a.	W20
T 21	19 11 47	16°11'58	14° 4	3° 9	15°10	1°34	14°40	24°46	8°27	7°10	12°56	23°R11	23°20	24°14	n.a.	T 21
F 22	19 15 44	17°10'01	26° 5	2°42	15°R10	2°12	14°39	24°44	8°25	7°12	12°55	23°11	23°17	24°20	n.a.	F 22
S 23	19 19 40	18° 8'06	8♉18	2°10	15° 8	2°50	14°38	24°43	8°22	7°14	12°54	23°11	23°13	24°27	n.a.	S 23
S 24	19 23 37	19° 6'14	20°46	1°32	15° 4	3°28	14°36	24°41	8°20	7°16	12°53	23°10	23°10	24°34	n.a.	S 24
M25	19 27 33	20° 4'24	3♊34	0°48	14°57	4° 5	14°34	24°39	8°18	7°18	12°52	23°10	23° 7	24°41	n.a.	M25
T 26	19 31 30	21° 2'35	16°44	0° 0	14°48	4°43	14°32	24°38	8°15	7°20	12°51	23°10	23° 4	24°47	n.a.	T 26
W27	19 35 27	22° 0'49	0♋15	29♋ 8	14°36	5°20	14°30	24°36	8°13	7°23	12°50	23°10	23° 1	24°54	n.a.	W27
T 28	19 39 23	22°59'05	14° 8	28°12	14°22	5°58	14°28	24°35	8°11	7°25	12°49	23°D10	22°57	25° 1	n.a.	T 28
F 29	19 43 20	23°57'23	28°20	27°14	14° 6	6°35	14°25	24°34	8° 8	7°27	12°48	23°R10	22°54	25° 7	n.a.	F 29
S 30	19 47 16	24°55'42	12♌47	26°15	13°48	7°13	14°22	24°33	8° 6	7°29	12°47	23°10	22°51	25°14	n.a.	S 30
S 31	19 51 13	25♋54'04	27♌22	25♋16	13♌27	7♊50	14♓19	24♏32	8♑ 4	7♌31	12♐46	23♑ 9	22♑48	25♓21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	22n47	0n22	21n 1	0s37	17n21	1s11	17n42	0n 0	7s42	1s35	18s15	1n17	24s 3	0s32	19n57	1n 2	24s44	1s58	21s48	21s36	0n45		n.a.
S 2	23 49	18 51	0s55	20 39	0 48	17 3	1 21	17 53	0 1	7 41	1 35	18 14	1 17	24 3	0 32	19 57	1 2	24 44	1 58	21 48	21 36	0 49		n.a.
S 3	23 50	13 49	2 9	20 18	0 59	16 44	1 30	18 5	0 2	7 41	1 35	18 13	1 17	24 3	0 32	19 56	1 2	24 44	1 58	21 48	21 37	0 52		n.a.
M 4	23 50	8 2	3 16	19 56	1 10	16 26	1 40	18 16	0 2	7 40	1 36	18 13	1 17	24 3	0 32	19 56	1 2	24 44	1 59	21 47	21 38	0 55		n.a.
T 5	23 50	1 50	4 10	19 34	1 21	16 7	1 51	18 27	0 3	7 39	1 36	18 12	1 17	24 4	0 32	19 55	1 2	24 44	1 59	21 47	21 38	0 58		n.a.
W 6	23 50	4s27	4 50	19 13	1 32	15 49	2 1	18 38	0 4	7 39	1 36	18 12	1 16	24 4	0 32	19 55	1 2	24 44	1 59	21 47	21 39	1 1		n.a.
T 7	23 49	10 29	5 11	18 52	1 44	15 30	2 12	18 49	0 4	7 38	1 37	18 11	1 16	24 4	0 32	19 54	1 2	24 44	1 59	21 47	21 39	1 4		n.a.
F 8	23 47	15 57	5 14	18 31	1 55	15 12	2 23	18 59	0 5	7 38	1 37	18 11	1 16	24 4	0 32	19 54	1 2	24 44	1 59	21 47	21 40	1 7		n.a.
S 9	23 45	20 31	4 58	18 11	2 7	14 54	2 34	19 10	0 6	7 38	1 37	18 10	1 16	24 4	0 32	19 53	1 2	24 44	1 59	21 48	21 40	1 10		n.a.
S 10	23 43	23 54	4 24	17 51	2 18	14 37	2 45	19 20	0 6	7 38	1 37	18 9	1 16	24 4	0 32	19 53	1 2	24 43	1 59	21 48	21 41	1 13		n.a.
M11	23 40	25 52	3 37	17 33	2 30	14 19	2 57	19 30	0 7	7 38	1 38	18 9	1 16	24 5	0 32	19 52	1 2	24 43	1 59	21 49	21 41	1 16		n.a.
T 12	23 37	26 17	2 38	17 15	2 41	14 2	3 8	19 40	0 8	7 38	1 38	18 8	1 15	24 5	0 33	19 52	1 2	24 43	1 59	21 49	21 42	1 20		n.a.
W13	23 34	25 12	1 31	16 59	2 53	13 45	3 20	19 50	0 9	7 38	1 38	18 8	1 15	24 5	0 33	19 51	1 2	24 43	1 59	21 49	21 43	1 23		n.a.
T 14	23 30	22 47	0 21	16 44	3 4	13 29	3 32	20 0	0 9	7 38	1 39	18 8	1 15	24 5	0 33	19 51	1 2	24 43	1 59	21 49	21 43	1 26		n.a.
F 15	23 25	19 17	0n48	16 30	3 14	13 12	3 45	20 9	0 10	7 38	1 39	18 7	1 15	24 5	0 33	19 50	1 2	24 43	1 59	21 49	21 44	1 29		n.a.
S 16	23 20	15 1	1 54	16 18	3 25	12 57	3 57	20 19	0 11	7 38	1 39	18 7	1 15	24 5	0 33	19 50	1 2	24 43	1 59	21 49	21 44	1 32		n.a.
S 17	23 15	10 12	2 54	16 7	3 35	12 41	4 10	20 28	0 12	7 39	1 40	18 6	1 15	24 6	0 33	19 49	1 2	24 43	1 59	21 49	21 45	1 35		n.a.
M18	23 10	5 5	3 45	15 59	3 44	12 27	4 23	20 37	0 12	7 39	1 40	18 6	1 14	24 6	0 33	19 48	1 2	24 43	1 59	21 49	21 45	1 38		n.a.
T 19	23 4	0n10	4 26	15 52	3 53	12 12	4 35	20 46	0 13	7 40	1 40	18 6	1 14	24 6	0 33	19 48	1 2	24 43	2 0	21 49	21 46	1 41		n.a.
W20	22 57	5 23	4 56	15 48	4 1	11 59	4 48	20 55	0 14	7 40	1 41	18 5	1 14	24 6	0 33	19 47	1 2	24 42	2 0	21 48	21 46	1 44		n.a.
T 21	22 50	10 25	5 13	15 46	4 8	11 45	5 1	21 3	0 15	7 41	1 41	18 5	1 14	24 6	0 33	19 47	1 2	24 42	2 0	21 48	21 47	1 47		n.a.
F 22	22 43	15 8	5 17	15 46	4 14	11 33	5 14	21 12	0 15	7 42	1 41	18 5	1 14	24 6	0 33	19 46	1 2	24 42	2 0	21 48	21 48	1 50		n.a.
S 23	22 35	19 19	5 6	15 49	4 18	11 21	5 27	21 20	0 16	7 42	1 42	18 4	1 14	24 7	0 33	19 46	1 2	24 42	2 0	21 49	21 48	1 54		n.a.
S 24	22 27	22 45	4 41	15 54	4 21	11 10	5 40	21 28	0 17	7 43	1 42	18 4	1 13	24 7	0 33	19 45	1 2	24 42	2 0	21 49	21 49	1 57		n.a.
M25	22 19	25 10	4 2	16 2	4 23	11 0	5 53	21 36	0 18	7 44	1 42	18 4	1 13	24 7	0 33	19 45	1 2	24 42	2 0	21 49	21 49	2 0		n.a.
T 26	22 10	26 17	3 9	16 13	4 22	10 50	6 6	21 44	0 18	7 45	1 42	18 4	1 13	24 7	0 33	19 44	1 2	24 42	2 0	21 49	21 50	2 3		n.a.
W27	22 0	25 54	2 4	16 26	4 20	10 41	6 19	21 52	0 19	7 47	1 43	18 4	1 13	24 7	0 33	19 44	1 2	24 42	2 0	21 49	21 50	2 6		n.a.
T 28	21 51	23 54	0 50	16 41	4 16	10 33	6 31	21 59	0 20	7 48	1 43	18 3	1 13	24 7	0 33	19 43	1 2	24 42	2 0	21 49	21 51	2 9		n.a.
F 29	21 40	20 22	0s29	16 58	4 10	10 26	6 43	22 6	0 21	7 49	1 43	18 3	1 12	24 7	0 33	19 42	1 2	24 42	2 0	21 49	21 51	2 12		n.a.
S 30	21 30	15 33	1 47	17 17	4 2	10 20	6 55	22 14	0 21	7 50	1 44	18 3	1 12	24 8	0 33	19 42	1 2	24 42	2 0	21 49	21 52	2 15		n.a.
S 31	21n19	9n48	2s59	17n38	3s52	10n15	7s 7	22n21	0n22	7s52	1s44	18s 3	1n12	24s 8	0s33	19n41	1n 2	24s41	2s 0	21s49	21s52	2n18		n.a.

Julian Day Number = 1285861.5, Delta T = 08h03m48s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°32'06, Lahiri = -20°25'06 Julian Calendar 1 July 1193 BCE == Greg. Calendar 20 June 1193 BCE

The year -1192 astronomical counting style corresponds to year 1193 B.C.E historical counting style.

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AUGUST 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 55 9	26♋52'27	11♍59	24°R19	13°R 4	8♊27	14°R16	24°R31	8°R 2	7♌33	12°R45	23°R 9	22♑45	25♓27	n.a.	M 1
T 2	19 59 6	27°50'52	26°34	23♋24	12♌39	9° 4	14♓13	24♏30	7♑59	7°36	12♐44	23♑ 9	22°42	25°34	n.a.	T 2
W 3	20 3 2	28°49'19	10♎59	22°33	12°12	9°41	14° 9	24°29	7°57	7°38	12°43	23° 8	22°38	25°41	n.a.	W 3
T 4	20 6 59	29°47'47	25°13	21°48	11°43	10°18	14° 6	24°29	7°55	7°40	12°42	23°D 8	22°35	25°48	n.a.	T 4
F 5	20 10 55	0♌46'17	9♏13	21° 9	11°13	10°55	14° 2	24°28	7°53	7°42	12°41	23° 8	22°32	25°54	n.a.	F 5
S 6	20 14 52	1°44'49	22°57	20°37	10°41	11°32	13°58	24°28	7°51	7°45	12°41	23° 8	22°29	26° 1	n.a.	S 6
S 7	20 18 49	2°43'23	6♐26	20°14	10° 8	12° 9	13°53	24°27	7°49	7°47	12°40	23° 9	22°26	26° 8	n.a.	S 7
M 8	20 22 45	3°41'59	19°40	20° 0	9°33	12°45	13°49	24°27	7°47	7°49	12°39	23°10	22°23	26°14	n.a.	M 8
T 9	20 26 42	4°40'36	2♑39	19°D55	8°58	13°22	13°44	24°27	7°45	7°51	12°38	23°11	22°19	26°21	n.a.	T 9
W10	20 30 38	5°39'16	15°26	19°59	8°22	13°59	13°40	24°D27	7°43	7°53	12°38	23°12	22°16	26°28	n.a.	W10
T 11	20 34 35	6°37'58	28° 0	20°13	7°45	14°35	13°35	24°27	7°41	7°56	12°37	23°R12	22°13	26°35	n.a.	T 11
F 12	20 38 31	7°36'41	10♒22	20°37	7° 8	15°12	13°30	24°27	7°39	7°58	12°36	23°11	22°10	26°41	n.a.	F 12
S 13	20 42 28	8°35'27	22°34	21° 9	6°32	15°48	13°24	24°27	7°37	8° 0	12°35	23°10	22° 7	26°48	n.a.	S 13
S 14	20 46 24	9°34'14	4♓38	21°51	5°55	16°24	13°19	24°28	7°35	8° 2	12°35	23° 7	22° 3	26°55	n.a.	S 14
M15	20 50 21	10°33'04	16°35	22°41	5°19	17° 1	13°13	24°28	7°33	8° 5	12°34	23° 5	22° 0	27° 1	n.a.	M15
T 16	20 54 18	11°31'57	28°28	23°39	4°44	17°37	13° 7	24°28	7°31	8° 7	12°34	23° 2	21°57	27° 8	n.a.	T 16
W17	20 58 14	12°30'51	10♈19	24°44	4°10	18°13	13° 2	24°29	7°29	8° 9	12°33	22°59	21°54	27°15	n.a.	W17
T 18	21 2 11	13°29'49	22°12	25°55	3°37	18°49	12°56	24°30	7°27	8°11	12°33	22°57	21°51	27°22	n.a.	T 18
F 19	21 6 7	14°28'48	4♉11	27°13	3° 5	19°25	12°49	24°31	7°26	8°13	12°32	22°55	21°48	27°28	n.a.	F 19
S 20	21 10 4	15°27'50	16°21	28°36	2°35	20° 1	12°43	24°32	7°24	8°16	12°32	22°D55	21°44	27°35	n.a.	S 20
S 21	21 14 0	16°26'55	28°46	0♌ 4	2° 7	20°36	12°37	24°33	7°22	8°18	12°31	22°56	21°41	27°42	n.a.	S 21
M22	21 17 57	17°26'02	11♊30	1°35	1°40	21°12	12°30	24°34	7°20	8°20	12°31	22°57	21°38	27°48	n.a.	M22
T 23	21 21 53	18°25'11	24°38	3°10	1°16	21°48	12°23	24°35	7°19	8°22	12°30	22°58	21°35	27°55	n.a.	T 23
W24	21 25 50	19°24'23	8♋11	4°48	0°53	22°23	12°16	24°36	7°17	8°25	12°30	23° 0	21°32	28° 2	n.a.	W24
T 25	21 29 46	20°23'37	22°11	6°28	0°33	22°59	12° 9	24°38	7°16	8°27	12°30	23°R 0	21°29	28° 9	n.a.	T 25
F 26	21 33 43	21°22'54	6♌36	8°10	0°16	23°34	12° 2	24°39	7°14	8°29	12°29	23° 0	21°25	28°15	n.a.	F 26
S 27	21 37 40	22°22'13	21°22	9°53	0° 0	24°10	11°55	24°41	7°13	8°31	12°29	22°58	21°22	28°22	n.a.	S 27
S 28	21 41 36	23°21'34	6♍21	11°37	29♋47	24°45	11°48	24°42	7°11	8°33	12°29	22°54	21°19	28°29	n.a.	S 28
M29	21 45 33	24°20'57	21°25	13°23	29°37	25°20	11°40	24°44	7°10	8°35	12°28	22°50	21°16	28°35	n.a.	M29
T 30	21 49 29	25°20'22	6♎23	15° 9	29°28	25°55	11°33	24°46	7° 8	8°38	12°28	22°45	21°13	28°42	n.a.	T 30
W31	21 53 26	26♌19'49	21♎ 9	16♌55	29♋23	26♊30	11♓25	24♏48	7♑ 7	8♌40	12♐28	22♑41	21♑ 9	28♓49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 8	3n30	3s59	17n59	3s41	10n10	7s18	22n27	0n23	7s53	1s44	18s 3	1n12	24s 8	0s33	19n41	1n 2	24s41	2s 0	21s49	21s53	2n21		n.a.
T 2	20 56	2s56	4 44	18 22	3 27	10 7	7 29	22 34	0 24	7 55	1 45	18 3	1 12	24 8	0 33	19 40	1 2	24 41	2 0	21 49	21 54	2 24		n.a.
W 3	20 44	9 9	5 10	18 45	3 12	10 5	7 39	22 41	0 24	7 56	1 45	18 3	1 11	24 8	0 33	19 40	1 2	24 41	2 0	21 49	21 54	2 27		n.a.
T 4	20 32	14 49	5 17	19 9	2 56	10 3	7 48	22 47	0 25	7 58	1 45	18 3	1 11	24 8	0 33	19 39	1 2	24 41	2 0	21 49	21 55	2 30		n.a.
F 5	20 19	19 36	5 5	19 32	2 39	10 3	7 57	22 53	0 26	8 0	1 45	18 3	1 11	24 8	0 33	19 38	1 2	24 41	2 0	21 49	21 55	2 33		n.a.
S 6	20 6	23 15	4 35	19 55	2 20	10 4	8 6	22 59	0 27	8 2	1 46	18 3	1 11	24 9	0 33	19 38	1 2	24 41	2 0	21 49	21 56	2 37		n.a.
S 7	19 53	25 32	3 51	20 17	2 2	10 5	8 13	23 5	0 28	8 4	1 46	18 3	1 11	24 9	0 33	19 37	1 2	24 41	2 1	21 49	21 56	2 40		n.a.
M 8	19 39	26 20	2 55	20 37	1 43	10 8	8 20	23 10	0 28	8 6	1 46	18 3	1 11	24 9	0 33	19 37	1 2	24 41	2 1	21 49	21 57	2 43		n.a.
T 9	19 25	25 40	1 51	20 57	1 24	10 11	8 26	23 16	0 29	8 8	1 46	18 4	1 10	24 9	0 33	19 36	1 2	24 41	2 1	21 49	21 57	2 46		n.a.
W10	19 10	23 38	0 43	21 15	1 5	10 15	8 31	23 21	0 30	8 10	1 47	18 4	1 10	24 9	0 33	19 35	1 2	24 41	2 1	21 48	21 58	2 49		n.a.
T 11	18 55	20 28	0n27	21 30	0 47	10 21	8 35	23 26	0 31	8 12	1 47	18 4	1 10	24 9	0 33	19 35	1 2	24 41	2 1	21 48	21 58	2 52		n.a.
F 12	18 40	16 26	1 34	21 44	0 30	10 27	8 38	23 31	0 32	8 14	1 47	18 4	1 10	24 9	0 32	19 34	1 2	24 41	2 1	21 49	21 59	2 55		n.a.
S 13	18 25	11 46	2 35	21 56	0 13	10 33	8 40	23 36	0 33	8 17	1 47	18 4	1 10	24 9	0 32	19 34	1 2	24 41	2 1	21 49	21 59	2 58		n.a.
S 14	18 9	6 44	3 29	22 5	0n 3	10 41	8 41	23 41	0 33	8 19	1 48	18 5	1 9	24 9	0 32	19 33	1 2	24 41	2 1	21 49	22 0	3 1		n.a.
M15	17 53	1 30	4 13	22 11	0 18	10 49	8 42	23 45	0 34	8 21	1 48	18 5	1 9	24 10	0 32	19 33	1 2	24 41	2 1	21 50	22 0	3 4		n.a.
T 16	17 37	3n45	4 46	22 15	0 32	10 58	8 41	23 50	0 35	8 24	1 48	18 5	1 9	24 10	0 32	19 32	1 2	24 41	2 1	21 50	22 1	3 7		n.a.
W17	17 20	8 50	5 7	22 16	0 45	11 7	8 40	23 54	0 36	8 26	1 48	18 6	1 9	24 10	0 32	19 31	1 2	24 41	2 1	21 51	22 1	3 10		n.a.
T 18	17 3	13 38	5 15	22 14	0 56	11 17	8 37	23 58	0 37	8 29	1 48	18 6	1 9	24 10	0 32	19 31	1 2	24 40	2 1	21 51	22 2	3 13		n.a.
F 19	16 46	17 57	5 9	22 9	1 7	11 27	8 34	24 2	0 38	8 31	1 49	18 6	1 8	24 10	0 32	19 30	1 2	24 40	2 1	21 51	22 2	3 16		n.a.
S 20	16 28	21 36	4 49	22 1	1 16	11 38	8 30	24 6	0 38	8 34	1 49	18 7	1 8	24 10	0 32	19 30	1 2	24 40	2 1	21 51	22 3	3 19		n.a.
S 21	16 10	24 22	4 15	21 51	1 24	11 49	8 25	24 9	0 39	8 37	1 49	18 7	1 8	24 10	0 32	19 29	1 2	24 40	2 1	21 51	22 3	3 22		n.a.
M22	15 52	25 59	3 29	21 37	1 31	12 0	8 19	24 12	0 40	8 39	1 49	18 8	1 8	24 10	0 32	19 29	1 2	24 40	2 1	21 51	22 4	3 25		n.a.
T 23	15 33	26 13	2 30	21 21	1 37	12 11	8 13	24 16	0 41	8 42	1 49	18 8	1 8	24 10	0 32	19 28	1 2	24 40	2 1	21 51	22 4	3 28		n.a.
W24	15 15	24 55	1 20	21 2	1 42	12 23	8 6	24 19	0 42	8 45	1 49	18 9	1 8	24 10	0 32	19 27	1 2	24 40	2 1	21 50	22 5	3 31		n.a.
T 25	14 56	22 3	0 4	20 41	1 46	12 35	7 59	24 21	0 43	8 48	1 50	18 9	1 7	24 10	0 32	19 27	1 2	24 40	2 1	21 50	22 5	3 34		n.a.
F 26	14 37	17 44	1s14	20 17	1 50	12 46	7 51	24 24	0 44	8 51	1 50	18 10	1 7	24 10	0 32	19 26	1 2	24 40	2 1	21 50	22 6	3 37		n.a.
S 27	14 17	12 16	2 29	19 51	1 52	12 58	7 42	24 27	0 44	8 54	1 50	18 10	1 7	24 11	0 32	19 26	1 2	24 40	2 1	21 51	22 7	3 40		n.a.
S 28	13 57	6 0	3 35	19 24	1 53	13 9	7 33	24 29	0 45	8 57	1 50	18 11	1 7	24 11	0 32	19 25	1 2	24 40	2 1	21 51	22 7	3 43		n.a.
M29	13 37	0s36	4 26	18 54	1 54	13 21	7 23	24 31	0 46	9 0	1 50	18 12	1 7	24 11	0 32	19 25	1 2	24 40	2 1	21 52	22 8	3 46		n.a.
T 30	13 17	7 8	4 59	18 22	1 54	13 32	7 14	24 33	0 47	9 3	1 50	18 12	1 6	24 11	0 32	19 24	1 2	24 40	2 1	21 53	22 8	3 49		n.a.
W31	12n57	13s11	5s12	17n49	1n53	13n43	7s 4	24n35	0n48	9s 6	1s50	18s13	1n 6	24s11	0s32	19n24	1n 2	24s40	2s 1	21s54	22s 9	3n52		n.a.

Julian Day Number = 1285892.5, Delta T = 08h03m46s
Ecliptic obliquity = 23°50'15, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°32'02, Lahiri = -20°25'02 Julian Calendar 1 Aug. 1193 BCE == Greg. Calendar 21 July 1193 BCE

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SEPTEMBER 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 22	27♌19'18	5♏36	18♌41	29°R19	27♍ 5	11°R18	24♏50	7°R 6	8♌42	12°R28	22°R38	21♑ 6	28♓56	n.a.	T 1
F 2	22 1 19	28°18'49	19°40	20°27	29°D18	27°40	11♓10	24°52	7♑ 5	8°44	12♐28	22♑36	21° 3	29° 2	n.a.	F 2
S 3	22 5 15	29°18'22	3♐21	22°13	29♋19	28°14	11° 2	24°55	7° 3	8°46	12°28	22°D36	21° 0	29° 9	n.a.	S 3
S 4	22 9 12	0♎17'57	16°40	23°59	29°23	28°49	10°54	24°57	7° 2	8°48	12°28	22°37	20°57	29°16	n.a.	S 4
M 5	22 13 9	1°17'33	29°39	25°44	29°29	29°23	10°46	25° 0	7° 1	8°50	12°28	22°38	20°54	29°22	n.a.	M 5
T 6	22 17 5	2°17'12	12♑21	27°29	29°37	29°58	10°39	25° 2	7° 0	8°53	12°D28	22°40	20°50	29°29	n.a.	T 6
W 7	22 21 2	3°16'52	24°50	29°13	29°48	0♋32	10°31	25° 5	6°59	8°55	12°28	22°R40	20°47	29°36	n.a.	W 7
T 8	22 24 58	4°16'35	7♒ 7	0♎57	0♌ 0	1° 6	10°23	25° 7	6°58	8°57	12°28	22°39	20°44	29°43	n.a.	T 8
F 9	22 28 55	5°16'19	19°16	2°41	0°15	1°41	10°14	25°10	6°57	8°59	12°28	22°36	20°41	29°49	n.a.	F 9
S 10	22 32 51	6°16'06	1♓18	4°23	0°32	2°15	10° 6	25°13	6°56	9° 1	12°28	22°30	20°38	29°56	n.a.	S 10
S 11	22 36 48	7°15'54	13°15	6° 5	0°51	2°49	9°58	25°16	6°56	9° 3	12°28	22°23	20°34	0♈ 3	n.a.	S 11
M12	22 40 44	8°15'45	25° 9	7°47	1°11	3°22	9°50	25°19	6°55	9° 5	12°28	22°14	20°31	0° 9	n.a.	M12
T 13	22 44 41	9°15'38	7♈ 0	9°28	1°34	3°56	9°42	25°22	6°54	9° 7	12°28	22° 5	20°28	0°16	n.a.	T 13
W14	22 48 37	10°15'33	18°52	11° 8	1°58	4°30	9°34	25°26	6°53	9° 9	12°29	21°56	20°25	0°23	n.a.	W14
T 15	22 52 34	11°15'30	0♉46	12°48	2°24	5° 3	9°26	25°29	6°53	9°11	12°29	21°48	20°22	0°30	n.a.	T 15
F 16	22 56 31	12°15'29	12°45	14°27	2°52	5°37	9°18	25°32	6°52	9°13	12°29	21°42	20°19	0°36	n.a.	F 16
S 17	23 0 27	13°15'31	24°53	16° 6	3°21	6°10	9°10	25°36	6°52	9°15	12°29	21°37	20°15	0°43	n.a.	S 17
S 18	23 4 24	14°15'36	7♊14	17°44	3°52	6°43	9° 1	25°40	6°51	9°17	12°30	21°35	20°12	0°50	n.a.	S 18
M19	23 8 20	15°15'42	19°52	19°21	4°25	7°17	8°53	25°43	6°51	9°18	12°30	21°D35	20° 9	0°56	n.a.	M19
T 20	23 12 17	16°15'51	2♋52	20°58	4°59	7°50	8°45	25°47	6°50	9°20	12°31	21°36	20° 6	1° 3	n.a.	T 20
W21	23 16 13	17°16'02	16°18	22°34	5°34	8°22	8°37	25°51	6°50	9°22	12°31	21°R37	20° 3	1°10	n.a.	W21
T 22	23 20 10	18°16'15	0♌12	24°10	6°11	8°55	8°30	25°55	6°50	9°24	12°32	21°37	20° 0	1°17	n.a.	T 22
F 23	23 24 6	19°16'31	14°35	25°46	6°49	9°28	8°22	25°59	6°49	9°26	12°32	21°35	19°56	1°23	n.a.	F 23
S 24	23 28 3	20°16'49	29°24	27°21	7°28	10° 0	8°14	26° 3	6°49	9°28	12°33	21°30	19°53	1°30	n.a.	S 24
S 25	23 31 59	21°17'08	14♍32	28°55	8° 9	10°33	8° 6	26° 7	6°49	9°29	12°33	21°23	19°50	1°37	n.a.	S 25
M26	23 35 56	22°17'30	29°51	0♎29	8°50	11° 5	7°58	26°11	6°49	9°31	12°34	21°14	19°47	1°43	n.a.	M26
T 27	23 39 53	23°17'53	15♎ 9	2° 3	9°33	11°37	7°51	26°16	6°D49	9°33	12°34	21° 4	19°44	1°50	n.a.	T 27
W28	23 43 49	24°18'18	0♏14	3°36	10°17	12° 9	7°43	26°20	6°49	9°35	12°35	20°55	19°40	1°57	n.a.	W28
T 29	23 47 46	25°18'45	14°58	5° 9	11° 2	12°41	7°36	26°25	6°49	9°36	12°36	20°47	19°37	2° 4	n.a.	T 29
F 30	23 51 42	26♍19'13	29♏15	6♎42	11♌48	13♋13	7♓29	26♏29	6♑49	9♌38	12♐36	20♑42	19♑34	2♈10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n36	18s22	5s 4	17n15	1n52	13n54	6s53	24n37	0n49	9s 9	1s50	18s14	1n 6	24s11	0s32	19n23	1n 2	24s40	2s 1	21s54	22s 9	3n56		n.a.
F 2	12 15	22 23	4 38	16 39	1 50	14 4	6 43	24 39	0 50	9 12	1 51	18 14	1 6	24 11	0 32	19 22	1 2	24 40	2 1	21 54	22 10	3 59		n.a.
S 3	11 54	25 2	3 56	16 2	1 48	14 15	6 32	24 40	0 51	9 15	1 51	18 15	1 6	24 11	0 32	19 22	1 2	24 40	2 1	21 54	22 10	4 2		n.a.
S 4	11 33	26 12	3 3	15 24	1 45	14 24	6 21	24 42	0 52	9 18	1 51	18 16	1 5	24 11	0 32	19 21	1 2	24 40	2 1	21 54	22 11	4 5		n.a.
M 5	11 12	25 52	2 2	14 45	1 42	14 34	6 10	24 43	0 53	9 21	1 51	18 17	1 5	24 11	0 32	19 21	1 2	24 40	2 2	21 54	22 11	4 8		n.a.
T 6	10 50	24 11	0 56	14 5	1 38	14 43	5 59	24 44	0 54	9 24	1 51	18 17	1 5	24 11	0 32	19 20	1 2	24 40	2 2	21 54	22 11	4 11		n.a.
W 7	10 28	21 20	0n12	13 24	1 34	14 52	5 48	24 45	0 54	9 27	1 51	18 18	1 5	24 11	0 32	19 20	1 2	24 40	2 2	21 54	22 12	4 14		n.a.
T 8	10 6	17 33	1 18	12 43	1 30	15 1	5 36	24 45	0 55	9 30	1 51	18 19	1 5	24 11	0 32	19 19	1 2	24 40	2 2	21 54	22 12	4 17		n.a.
F 9	9 44	13 6	2 19	12 1	1 25	15 9	5 25	24 46	0 56	9 34	1 51	18 20	1 5	24 11	0 32	19 19	1 2	24 41	2 2	21 54	22 13	4 20		n.a.
S 10	9 22	8 11	3 13	11 18	1 20	15 16	5 14	24 46	0 57	9 37	1 51	18 21	1 4	24 11	0 32	19 18	1 2	24 41	2 2	21 55	22 13	4 23		n.a.
S 11	8 59	3 1	3 59	10 35	1 15	15 23	5 2	24 47	0 58	9 40	1 51	18 22	1 4	24 11	0 32	19 18	1 2	24 41	2 2	21 57	22 14	4 26		n.a.
M12	8 37	2n13	4 33	9 52	1 10	15 30	4 51	24 47	0 59	9 43	1 51	18 23	1 4	24 11	0 32	19 17	1 2	24 41	2 2	21 58	22 14	4 29		n.a.
T 13	8 14	7 21	4 56	9 8	1 4	15 36	4 40	24 47	1 0	9 46	1 51	18 23	1 4	24 11	0 32	19 17	1 2	24 41	2 2	22 0	22 15	4 32		n.a.
W14	7 51	12 13	5 6	8 25	0 59	15 41	4 29	24 47	1 1	9 49	1 51	18 24	1 4	24 11	0 32	19 16	1 2	24 41	2 2	22 1	22 15	4 35		n.a.
T 15	7 28	16 39	5 3	7 40	0 53	15 46	4 18	24 46	1 2	9 52	1 51	18 25	1 4	24 11	0 32	19 16	1 2	24 41	2 2	22 2	22 16	4 38		n.a.
F 16	7 4	20 27	4 46	6 56	0 47	15 50	4 7	24 46	1 3	9 55	1 51	18 26	1 3	24 11	0 32	19 15	1 2	24 41	2 2	22 3	22 16	4 41		n.a.
S 17	6 41	23 27	4 17	6 12	0 41	15 54	3 56	24 46	1 4	9 58	1 51	18 27	1 3	24 11	0 32	19 15	1 2	24 41	2 2	22 4	22 17	4 44		n.a.
S 18	6 18	25 25	3 35	5 27	0 34	15 57	3 45	24 45	1 5	10 2	1 51	18 28	1 3	24 11	0 32	19 14	1 3	24 41	2 2	22 4	22 17	4 46		n.a.
M19	5 54	26 8	2 42	4 43	0 28	16 0	3 35	24 44	1 6	10 5	1 51	18 29	1 3	24 11	0 32	19 14	1 3	24 41	2 2	22 4	22 18	4 49		n.a.
T 20	5 30	25 27	1 39	3 58	0 21	16 2	3 24	24 43	1 7	10 8	1 51	18 31	1 3	24 11	0 32	19 13	1 3	24 41	2 2	22 4	22 18	4 52		n.a.
W21	5 7	23 18	0 28	3 13	0 15	16 4	3 14	24 42	1 8	10 11	1 51	18 32	1 3	24 11	0 32	19 13	1 3	24 41	2 2	22 4	22 19	4 55		n.a.
T 22	4 43	19 42	0s46	2 29	0 8	16 4	3 4	24 41	1 9	10 13	1 51	18 33	1 2	24 11	0 32	19 12	1 3	24 41	2 2	22 4	22 19	4 58		n.a.
F 23	4 19	14 50	2 0	1 44	0 2	16 5	2 54	24 40	1 10	10 16	1 50	18 34	1 2	24 11	0 32	19 12	1 3	24 41	2 2	22 5	22 20	5 1		n.a.
S 24	3 55	8 57	3 7	1 0	0s 5	16 4	2 44	24 38	1 11	10 19	1 50	18 35	1 2	24 11	0 32	19 11	1 3	24 42	2 2	22 5	22 20	5 4		n.a.
S 25	3 31	2 27	4 4	0 16	0 11	16 3	2 34	24 37	1 12	10 22	1 50	18 36	1 2	24 11	0 32	19 11	1 3	24 42	2 2	22 6	22 21	5 7		n.a.
M26	3 6	4s15	4 43	0s28	0 18	16 2	2 24	24 35	1 13	10 25	1 50	18 37	1 2	24 11	0 32	19 10	1 3	24 42	2 2	22 8	22 21	5 10		n.a.
T 27	2 42	10 41	5 2	1 12	0 24	16 0	2 15	24 33	1 15	10 28	1 50	18 38	1 2	24 11	0 32	19 10	1 3	24 42	2 2	22 9	22 22	5 13		n.a.
W28	2 18	16 24	4 59	1 56	0 31	15 57	2 6	24 32	1 16	10 30	1 50	18 40	1 1	24 11	0 32	19 9	1 3	24 42	2 2	22 11	22 22	5 16		n.a.
T 29	1 54	21 0	4 37	2 39	0 38	15 53	1 56	24 30	1 17	10 33	1 50	18 41	1 1	24 11	0 32	19 9	1 3	24 42	2 2	22 12	22 23	5 19		n.a.
F 30	1n29	24s11	3s58	3s22	0s44	15n49	1s47	24n28	1n18	10s36	1s50	18s42	1n 1	24s11	0s32	19n 9	1n 3	24s42	2s 2	22s13	22s23	5n22		n.a.

Julian Day Number = 1285923.5, Delta T = 08h03m45s
Ecliptic obliquity = 23°50'15, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°31'58, Lahiri = -20°24'58 Julian Calendar 1 Sept. 1193 BCE == Greg. Calendar 21 Aug. 1193 BCE

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OCTOBER 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 39	27♍19'43	13♐ 3	8♎14	12♌34	13♋44	7°R21	26♏34	6♑49	9♌40	12♐37	20°R39	19♑31	2♈17	n.a.	S 1
S 2	23 59 35	28°20'14	26°23	9°46	13°22	14°16	7♓14	26°39	6°50	9°41	12°38	20°D38	19°28	2°24	n.a.	S 2
M 3	0 3 32	29°20'47	9♑18	11°17	14°11	14°47	7° 7	26°43	6°50	9°43	12°39	20♑38	19°25	2°30	n.a.	M 3
T 4	0 7 28	0♎21'22	21°53	12°48	15° 0	15°18	7° 1	26°48	6°50	9°44	12°39	20°R38	19°21	2°37	n.a.	T 4
W 5	0 11 25	1°21'57	4♒12	14°19	15°50	15°49	6°54	26°53	6°51	9°46	12°40	20°37	19°18	2°44	n.a.	W 5
T 6	0 15 22	2°22'34	16°19	15°49	16°41	16°20	6°47	26°58	6°51	9°47	12°41	20°34	19°15	2°51	n.a.	T 6
F 7	0 19 18	3°23'13	28°18	17°19	17°33	16°51	6°41	27° 3	6°51	9°49	12°42	20°29	19°12	2°57	n.a.	F 7
S 8	0 23 15	4°23'52	10♓13	18°49	18°26	17°22	6°34	27° 8	6°52	9°50	12°43	20°20	19° 9	3° 4	n.a.	S 8
S 9	0 27 11	5°24'34	22° 6	20°18	19°19	17°52	6°28	27°13	6°53	9°52	12°44	20° 8	19° 5	3°11	n.a.	S 9
M10	0 31 8	6°25'17	3♈58	21°47	20°13	18°22	6°22	27°19	6°53	9°53	12°45	19°55	19° 2	3°17	n.a.	M10
T 11	0 35 4	7°26'01	15°51	23°15	21° 8	18°52	6°16	27°24	6°54	9°55	12°46	19°40	18°59	3°24	n.a.	T 11
W12	0 39 1	8°26'47	27°46	24°43	22° 3	19°22	6°10	27°29	6°55	9°56	12°47	19°26	18°56	3°31	n.a.	W12
T 13	0 42 57	9°27'34	9♉45	26°10	22°59	19°52	6° 5	27°35	6°55	9°57	12°48	19°13	18°53	3°38	n.a.	T 13
F 14	0 46 54	10°28'23	21°49	27°37	23°56	20°22	5°59	27°40	6°56	9°59	12°49	19° 2	18°50	3°44	n.a.	F 14
S 15	0 50 51	11°29'14	4♊ 1	29° 3	24°53	20°51	5°54	27°46	6°57	10° 0	12°50	18°54	18°46	3°51	n.a.	S 15
S 16	0 54 47	12°30'06	16°23	0♏29	25°50	21°21	5°49	27°51	6°58	10° 1	12°51	18°49	18°43	3°58	n.a.	S 16
M17	0 58 44	13°31'00	28°59	1°53	26°49	21°50	5°44	27°57	6°59	10° 3	12°52	18°47	18°40	4° 4	n.a.	M17
T 18	1 2 40	14°31'56	11♋54	3°17	27°47	22°19	5°39	28° 3	7° 0	10° 4	12°54	18°47	18°37	4°11	n.a.	T 18
W19	1 6 37	15°32'53	25°10	4°40	28°47	22°47	5°35	28° 8	7° 1	10° 5	12°55	18°47	18°34	4°18	n.a.	W19
T 20	1 10 33	16°33'52	8♌52	6° 1	29°46	23°16	5°30	28°14	7° 2	10° 6	12°56	18°46	18°31	4°25	n.a.	T 20
F 21	1 14 30	17°34'52	23° 2	7°22	0♏47	23°44	5°26	28°20	7° 3	10° 7	12°57	18°43	18°27	4°31	n.a.	F 21
S 22	1 18 26	18°35'53	7♏39	8°40	1°47	24°12	5°22	28°26	7° 5	10° 8	12°59	18°37	18°24	4°38	n.a.	S 22
S 23	1 22 23	19°36'56	22°38	9°57	2°49	24°40	5°18	28°32	7° 6	10° 9	13° 0	18°29	18°21	4°45	n.a.	S 23
M24	1 26 20	20°38'00	7♎52	11°12	3°50	25° 8	5°15	28°38	7° 7	10°10	13° 1	18°18	18°18	4°52	n.a.	M24
T 25	1 30 16	21°39'05	23°11	12°25	4°52	25°35	5°11	28°44	7° 9	10°11	13° 2	18° 6	18°15	4°58	n.a.	T 25
W26	1 34 13	22°40'12	8♏23	13°35	5°54	26° 2	5° 8	28°50	7°10	10°12	13° 4	17°54	18°11	5° 5	n.a.	W26
T 27	1 38 9	23°41'19	23°17	14°41	6°57	26°30	5° 5	28°56	7°12	10°13	13° 5	17°44	18° 8	5°12	n.a.	T 27
F 28	1 42 6	24°42'27	7♐46	15°44	8° 0	26°56	5° 2	29° 3	7°13	10°14	13° 7	17°37	18° 5	5°18	n.a.	F 28
S 29	1 46 2	25°43'36	21°44	16°44	9° 4	27°23	4°59	29° 9	7°15	10°15	13° 8	17°32	18° 2	5°25	n.a.	S 29
S 30	1 49 59	26°44'46	5♑13	17°38	10° 7	27°49	4°57	29°15	7°16	10°16	13°10	17°30	17°59	5°32	n.a.	S 30
M31	1 53 55	27♎45'56	18♑13	18♏27	11♍11	28♋15	4♓55	29♏22	7♑18	10♌16	13♐11	17°D30	17♑56	5♈39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 5	25s49	3s 6	4s 5	0s50	15n45	1s38	24n25	1n19	10s38	1s49	18s43	1n 1	24s11	0s32	19n 8	1n 3	24s42	2s 2	22s13	22s23	5n25		n.a.
S 2	0 40	25 52	2 5	4 48	0 57	15 39	1 30	24 23	1 20	10 41	1 49	18 45	1 1	24 11	0 32	19 8	1 3	24 43	2 2	22 13	22 24	5 28		n.a.
M 3	0 16	24 30	1 0	5 30	1 3	15 33	1 21	24 21	1 21	10 43	1 49	18 46	1 1	24 11	0 32	19 7	1 3	24 43	2 2	22 13	22 24	5 31		n.a.
T 4	0s 9	21 55	0n 7	6 12	1 9	15 27	1 13	24 18	1 22	10 46	1 49	18 47	1 0	24 11	0 32	19 7	1 3	24 43	2 2	22 13	22 25	5 34		n.a.
W 5	0 33	18 22	1 11	6 53	1 15	15 20	1 5	24 16	1 23	10 48	1 49	18 48	1 0	24 11	0 32	19 7	1 3	24 43	2 2	22 13	22 25	5 37		n.a.
T 6	0 58	14 7	2 12	7 34	1 21	15 12	0 57	24 13	1 25	10 50	1 49	18 50	1 0	24 11	0 32	19 6	1 3	24 43	2 2	22 14	22 26	5 40		n.a.
F 7	1 22	9 22	3 5	8 15	1 27	15 3	0 49	24 10	1 26	10 53	1 48	18 51	1 0	24 11	0 32	19 6	1 3	24 43	2 2	22 15	22 26	5 43		n.a.
S 8	1 47	4 19	3 50	8 55	1 33	14 54	0 41	24 7	1 27	10 55	1 48	18 52	1 0	24 11	0 32	19 6	1 3	24 43	2 2	22 16	22 27	5 46		n.a.
S 9	2 11	0n52	4 25	9 34	1 38	14 45	0 33	24 5	1 28	10 57	1 48	18 54	1 0	24 11	0 32	19 5	1 3	24 44	2 3	22 18	22 27	5 49		n.a.
M10	2 35	6 0	4 48	10 13	1 44	14 35	0 26	24 2	1 29	10 59	1 48	18 55	1 0	24 11	0 32	19 5	1 3	24 44	2 3	22 20	22 28	5 52		n.a.
T 11	3 0	10 55	4 59	10 52	1 49	14 24	0 19	23 59	1 30	11 1	1 47	18 56	0 59	24 11	0 32	19 4	1 3	24 44	2 3	22 22	22 28	5 55		n.a.
W12	3 24	15 27	4 57	11 29	1 54	14 12	0 12	23 55	1 32	11 3	1 47	18 58	0 59	24 11	0 31	19 4	1 3	24 44	2 3	22 24	22 28	5 57		n.a.
T 13	3 48	19 24	4 41	12 6	1 58	14 0	0 5	23 52	1 33	11 5	1 47	18 59	0 59	24 11	0 31	19 4	1 3	24 44	2 3	22 26	22 29	6 0		n.a.
F 14	4 13	22 35	4 13	12 42	2 3	13 48	0n 2	23 49	1 34	11 7	1 47	19 1	0 59	24 11	0 31	19 3	1 3	24 44	2 3	22 28	22 29	6 3		n.a.
S 15	4 37	24 47	3 33	13 18	2 7	13 35	0 9	23 46	1 35	11 9	1 47	19 2	0 59	24 10	0 31	19 3	1 4	24 45	2 3	22 29	22 30	6 6		n.a.
S 16	5 1	25 49	2 42	13 52	2 11	13 21	0 15	23 42	1 37	11 10	1 46	19 3	0 59	24 10	0 31	19 3	1 4	24 45	2 3	22 29	22 30	6 9		n.a.
M17	5 25	25 33	1 43	14 25	2 14	13 7	0 21	23 39	1 38	11 12	1 46	19 5	0 59	24 10	0 31	19 3	1 4	24 45	2 3	22 30	22 31	6 12		n.a.
T 18	5 49	23 54	0 36	14 58	2 18	12 52	0 27	23 35	1 39	11 13	1 46	19 6	0 59	24 10	0 31	19 2	1 4	24 45	2 3	22 30	22 31	6 15		n.a.
W19	6 13	20 54	0s34	15 29	2 20	12 37	0 33	23 32	1 40	11 15	1 45	19 8	0 58	24 10	0 31	19 2	1 4	24 45	2 3	22 30	22 32	6 18		n.a.
T 20	6 37	16 40	1 44	15 59	2 23	12 21	0 39	23 28	1 42	11 16	1 45	19 9	0 58	24 10	0 31	19 2	1 4	24 45	2 3	22 30	22 32	6 21		n.a.
F 21	7 1	11 23	2 50	16 28	2 25	12 4	0 45	23 24	1 43	11 18	1 45	19 11	0 58	24 10	0 31	19 1	1 4	24 46	2 3	22 30	22 33	6 24		n.a.
S 22	7 24	5 20	3 47	16 56	2 26	11 47	0 50	23 21	1 44	11 19	1 45	19 12	0 58	24 10	0 31	19 1	1 4	24 46	2 3	22 31	22 33	6 27		n.a.
S 23	7 48	1s 9	4 30	17 21	2 27	11 30	0 55	23 17	1 46	11 20	1 44	19 13	0 58	24 10	0 31	19 1	1 4	24 46	2 3	22 32	22 33	6 30		n.a.
M24	8 11	7 41	4 55	17 46	2 27	11 12	1 0	23 13	1 47	11 21	1 44	19 15	0 58	24 10	0 31	19 1	1 4	24 46	2 3	22 34	22 34	6 32		n.a.
T 25	8 35	13 46	4 59	18 8	2 27	10 54	1 5	23 9	1 48	11 22	1 44	19 16	0 58	24 10	0 31	19 0	1 4	24 47	2 3	22 35	22 34	6 35		n.a.
W26	8 58	18 57	4 41	18 29	2 26	10 35	1 10	23 5	1 50	11 23	1 43	19 18	0 57	24 10	0 31	19 0	1 4	24 47	2 3	22 37	22 35	6 38		n.a.
T 27	9 21	22 51	4 5	18 48	2 24	10 16	1 15	23 1	1 51	11 24	1 43	19 19	0 57	24 9	0 31	19 0	1 4	24 47	2 3	22 38	22 35	6 41		n.a.
F 28	9 44	25 9	3 13	19 4	2 21	9 56	1 19	22 57	1 53	11 25	1 43	19 21	0 57	24 9	0 31	19 0	1 4	24 47	2 3	22 39	22 36	6 44		n.a.
S 29	10 6	25 46	2 12	19 18	2 17	9 36	1 24	22 54	1 54	11 25	1 43	19 22	0 57	24 9	0 31	19 0	1 4	24 47	2 3	22 40	22 36	6 47		n.a.
S 30	10 29	24 48	1 5	19 29	2 13	9 15	1 28	22 50	1 55	11 26	1 42	19 24	0 57	24 9	0 31	18 59	1 4	24 48	2 3	22 40	22 36	6 50		n.a.
M31	10s51	22s31	0n 4	19s38	2s 7	8n54	1n32	22n46	1n57	11s27	1s42	19s25	0n57	24s 9	0s31	18n59	1n 4	24s48	2s 3	22s40	22s37	6n53		n.a.

Julian Day Number = 1285953.5, Delta T = 08h03m43s
Ecliptic obliquity = 23°50'15, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°31'53, Lahiri = -20°24'54 Julian Calendar 1 Oct. 1193 BCE == Greg. Calendar 20 Sept. 1193 BCE

The year -1192 astronomical counting style corresponds to year 1193 B.C.E historical counting style.

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NOVEMBER 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 52	28♎47'06	0♒50	19♏10	12♍16	28♋41	4°R53	29♏28	7♑20	10♌17	13♐12	17°R30	17♑52	5♈45	n.a.	T 1
W 2	2 1 49	29°48'17	13° 8	19°46	13°21	29° 7	4♓51	29°34	7°21	10°18	13°14	17♑29	17°49	5°52	n.a.	W 2
T 3	2 5 45	0♏49'28	25°13	20°15	14°26	29°32	4°49	29°41	7°23	10°19	13°16	17°27	17°46	5°59	n.a.	T 3
F 4	2 9 42	1°50'40	7♓ 9	20°34	15°31	29°57	4°48	29°47	7°25	10°19	13°17	17°22	17°43	6° 5	n.a.	F 4
S 5	2 13 38	2°51'53	19° 0	20°45	16°37	0♌22	4°47	29°54	7°27	10°20	13°19	17°13	17°40	6°12	n.a.	S 5
S 6	2 17 35	3°53'05	0♈51	20°R45	17°42	0°46	4°46	0♐ 1	7°29	10°21	13°20	17° 3	17°37	6°19	n.a.	S 6
M 7	2 21 31	4°54'18	12°44	20°34	18°49	1°11	4°45	0° 7	7°31	10°21	13°22	16°50	17°33	6°26	n.a.	M 7
T 8	2 25 28	5°55'32	24°40	20°11	19°55	1°34	4°44	0°14	7°33	10°22	13°23	16°36	17°30	6°32	n.a.	T 8
W 9	2 29 24	6°56'46	6♉42	19°37	21° 2	1°58	4°44	0°20	7°35	10°22	13°25	16°22	17°27	6°39	n.a.	W 9
T 10	2 33 21	7°58'01	18°50	18°52	22° 9	2°22	4°D44	0°27	7°37	10°23	13°27	16°10	17°24	6°46	n.a.	T 10
F 11	2 37 18	8°59'16	1♊ 5	17°55	23°16	2°45	4°44	0°34	7°39	10°23	13°28	15°59	17°21	6°53	n.a.	F 11
S 12	2 41 14	10° 0'31	13°29	16°50	24°23	3° 7	4°44	0°41	7°41	10°23	13°30	15°52	17°17	6°59	n.a.	S 12
S 13	2 45 11	11° 1'48	26° 2	15°36	25°31	3°30	4°44	0°47	7°44	10°24	13°32	15°47	17°14	7° 6	n.a.	S 13
M14	2 49 7	12° 3'04	8♋47	14°17	26°38	3°52	4°45	0°54	7°46	10°24	13°34	15°45	17°11	7°13	n.a.	M14
T 15	2 53 4	13° 4'21	21°45	12°55	27°46	4°14	4°46	1° 1	7°48	10°24	13°35	15°D45	17° 8	7°19	n.a.	T 15
W16	2 57 0	14° 5'39	5♌ 1	11°33	28°55	4°35	4°47	1° 8	7°50	10°25	13°37	15°46	17° 5	7°26	n.a.	W16
T 17	3 0 57	15° 6'57	18°37	10°13	0♎ 3	4°56	4°48	1°15	7°53	10°25	13°39	15°R46	17° 2	7°33	n.a.	T 17
F 18	3 4 54	16° 8'15	2♍34	8°59	1°12	5°17	4°50	1°22	7°55	10°25	13°41	15°45	16°58	7°40	n.a.	F 18
S 19	3 8 50	17° 9'34	16°52	7°52	2°20	5°37	4°51	1°29	7°58	10°25	13°42	15°41	16°55	7°46	n.a.	S 19
S 20	3 12 47	18°10'53	1♎30	6°53	3°29	5°57	4°53	1°36	8° 0	10°25	13°44	15°36	16°52	7°53	n.a.	S 20
M21	3 16 43	19°12'13	16°24	6° 4	4°39	6°17	4°55	1°42	8° 3	10°25	13°46	15°28	16°49	8° 0	n.a.	M21
T 22	3 20 40	20°13'32	1♏24	5°26	5°48	6°36	4°58	1°49	8° 5	10°25	13°48	15°19	16°46	8° 6	n.a.	T 22
W23	3 24 36	21°14'52	16°22	4°58	6°57	6°55	5° 0	1°56	8° 8	10°R25	13°50	15°10	16°42	8°13	n.a.	W23
T 24	3 28 33	22°16'12	1♐ 9	4°40	8° 7	7°13	5° 3	2° 3	8°10	10°25	13°51	15° 2	16°39	8°20	n.a.	T 24
F 25	3 32 29	23°17'31	15°36	4°D32	9°17	7°31	5° 6	2°10	8°13	10°25	13°53	14°56	16°36	8°27	n.a.	F 25
S 26	3 36 26	24°18'51	29°38	4°33	10°26	7°49	5° 9	2°17	8°16	10°25	13°55	14°53	16°33	8°33	n.a.	S 26
S 27	3 40 23	25°20'09	13♑12	4°43	11°36	8° 6	5°12	2°25	8°19	10°25	13°57	14°D51	16°30	8°40	n.a.	S 27
M28	3 44 19	26°21'28	26°20	5° 1	12°46	8°23	5°16	2°32	8°21	10°25	13°59	14°52	16°27	8°47	n.a.	M28
T 29	3 48 16	27°22'45	9♒ 3	5°27	13°57	8°39	5°19	2°39	8°24	10°25	14° 1	14°53	16°23	8°54	n.a.	T 29
W30	3 52 12	28♏24'02	21♒26	5♏58	15♎ 7	8♌55	5♓23	2♐46	8♑27	10♌24	14♐ 3	14♑54	16♑20	9♈ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s13	19s10	1n10	19s44	2s 0	8n33	1n36	22n42	1n58	11s27	1s42	19s27	0n57	24s 9	0s31	18n59	1n 4	24s48	2s 3	22s40	22s37	6n56		n.a.
W 2	11 35	15 3	2 11	19 46	1 52	8 11	1 40	22 38	2 0	11 27	1 41	19 28	0 57	24 9	0 31	18 59	1 4	24 48	2 3	22 40	22 38	6 58		n.a.
T 3	11 57	10 25	3 5	19 44	1 42	7 49	1 43	22 34	2 1	11 28	1 41	19 30	0 57	24 9	0 31	18 59	1 4	24 49	2 3	22 41	22 38	7 1		n.a.
F 4	12 19	5 28	3 51	19 39	1 31	7 26	1 47	22 30	2 3	11 28	1 41	19 31	0 56	24 9	0 31	18 59	1 4	24 49	2 4	22 41	22 39	7 4		n.a.
S 5	12 40	0 21	4 26	19 30	1 19	7 3	1 50	22 26	2 4	11 28	1 40	19 33	0 56	24 8	0 31	18 59	1 4	24 49	2 4	22 42	22 39	7 7		n.a.
S 6	13 1	4n45	4 49	19 17	1 5	6 40	1 53	22 22	2 6	11 28	1 40	19 34	0 56	24 8	0 31	18 58	1 5	24 49	2 4	22 44	22 39	7 10		n.a.
M 7	13 22	9 42	5 0	18 59	0 50	6 16	1 56	22 18	2 7	11 28	1 40	19 36	0 56	24 8	0 31	18 58	1 5	24 50	2 4	22 45	22 40	7 13		n.a.
T 8	13 43	14 19	4 58	18 37	0 33	5 52	1 59	22 14	2 9	11 28	1 39	19 37	0 56	24 8	0 31	18 58	1 5	24 50	2 4	22 47	22 40	7 16		n.a.
W 9	14 3	18 24	4 42	18 10	0 15	5 28	2 1	22 10	2 11	11 28	1 39	19 39	0 56	24 8	0 31	18 58	1 5	24 50	2 4	22 49	22 41	7 19		n.a.
T 10	14 24	21 46	4 14	17 39	0n 4	5 4	2 4	22 6	2 12	11 28	1 39	19 40	0 56	24 8	0 31	18 58	1 5	24 50	2 4	22 50	22 41	7 21		n.a.
F 11	14 44	24 12	3 34	17 4	0 24	4 39	2 6	22 2	2 14	11 27	1 38	19 42	0 56	24 8	0 31	18 58	1 5	24 51	2 4	22 52	22 41	7 24		n.a.
S 12	15 4	25 29	2 43	16 26	0 45	4 14	2 9	21 59	2 15	11 27	1 38	19 44	0 56	24 7	0 31	18 58	1 5	24 51	2 4	22 53	22 42	7 27		n.a.
S 13	15 23	25 30	1 43	15 45	1 5	3 48	2 11	21 55	2 17	11 26	1 38	19 45	0 56	24 7	0 31	18 58	1 5	24 51	2 4	22 53	22 42	7 30		n.a.
M14	15 42	24 10	0 37	15 2	1 25	3 23	2 13	21 51	2 19	11 26	1 37	19 47	0 55	24 7	0 31	18 58	1 5	24 51	2 4	22 53	22 43	7 33		n.a.
T 15	16 1	21 31	0s32	14 20	1 44	2 57	2 15	21 47	2 20	11 25	1 37	19 48	0 55	24 7	0 31	18 58	1 5	24 52	2 4	22 53	22 43	7 36		n.a.
W16	16 20	17 42	1 41	13 38	2 1	2 31	2 16	21 44	2 22	11 25	1 37	19 50	0 55	24 7	0 31	18 58	1 5	24 52	2 4	22 53	22 44	7 39		n.a.
T 17	16 38	12 52	2 46	12 58	2 17	2 5	2 18	21 40	2 24	11 24	1 36	19 51	0 55	24 7	0 31	18 58	1 5	24 52	2 4	22 53	22 44	7 41		n.a.
F 18	16 56	7 16	3 43	12 22	2 30	1 38	2 19	21 37	2 26	11 23	1 36	19 53	0 55	24 7	0 31	18 58	1 5	24 53	2 4	22 53	22 44	7 44		n.a.
S 19	17 14	1 10	4 27	11 49	2 41	1 12	2 21	21 33	2 27	11 22	1 36	19 54	0 55	24 6	0 31	18 58	1 5	24 53	2 4	22 54	22 45	7 47		n.a.
S 20	17 32	5s 7	4 56	11 22	2 50	0 45	2 22	21 30	2 29	11 21	1 35	19 56	0 55	24 6	0 31	18 58	1 5	24 53	2 4	22 55	22 45	7 50		n.a.
M21	17 49	11 13	5 5	10 59	2 57	0 18	2 23	21 27	2 31	11 20	1 35	19 57	0 55	24 6	0 31	18 58	1 5	24 53	2 4	22 55	22 46	7 53		n.a.
T 22	18 6	16 43	4 53	10 42	3 1	0s 9	2 24	21 23	2 33	11 19	1 35	19 59	0 55	24 6	0 31	18 58	1 5	24 54	2 4	22 57	22 46	7 56		n.a.
W23	18 22	21 10	4 21	10 31	3 4	0 36	2 24	21 20	2 34	11 17	1 34	20 0	0 55	24 6	0 31	18 58	1 5	24 54	2 5	22 58	22 46	7 58		n.a.
T 24	18 38	24 11	3 32	10 24	3 4	1 3	2 25	21 17	2 36	11 16	1 34	20 2	0 55	24 5	0 31	18 58	1 5	24 54	2 5	22 58	22 47	8 1		n.a.
F 25	18 54	25 32	2 30	10 22	3 4	1 31	2 26	21 14	2 38	11 15	1 34	20 3	0 54	24 5	0 31	18 58	1 5	24 55	2 5	22 59	22 47	8 4		n.a.
S 26	19 10	25 11	1 21	10 25	3 1	1 58	2 26	21 12	2 40	11 13	1 33	20 5	0 54	24 5	0 31	18 58	1 5	24 55	2 5	22 59	22 48	8 7		n.a.
S 27	19 25	23 19	0 9	10 31	2 58	2 25	2 26	21 9	2 42	11 12	1 33	20 6	0 54	24 5	0 31	18 58	1 6	24 55	2 5	23 0	22 48	8 10		n.a.
M28	19 40	20 14	1n 1	10 41	2 54	2 53	2 27	21 6	2 44	11 10	1 33	20 8	0 54	24 5	0 31	18 58	1 6	24 55	2 5	23 0	22 48	8 12		n.a.
T 29	19 54	16 15	2 7	10 55	2 48	3 21	2 27	21 4	2 46	11 8	1 32	20 9	0 54	24 5	0 31	18 58	1 6	24 56	2 5	22 59	22 49	8 15		n.a.
W30	20s 8	11s41	3n 4	11s11	2n42	3s48	2n27	21n 1	2n48	11s 7	1s32	20s11	0n54	24s 4	0s31	18n58	1n 6	24s56	2s 5	22s59	22s49	8n18		n.a.

Julian Day Number = 1285984.5, Delta T = 08h03m41s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°31'49, Lahiri = -20°24'49 Julian Calendar 1 Nov. 1193 BCE == Greg. Calendar 21 Oct. 1193 BCE

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DECEMBER 1193 BCE (-1192) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 9	29♏25'18	3♓34	6♏36	16♎17	9♌10	5♓27	2♐53	8♑30	10°R24	14♐ 5	14°R55	16♑17	9♈ 7	n.a.	T 1
F 2	4 0 5	0♐26'34	15°31	7°19	17°28	9°25	5°32	3° 0	8°33	10♌24	14° 7	14♑53	16°14	9°14	n.a.	F 2
S 3	4 4 2	1°27'49	27°23	8° 7	18°39	9°39	5°36	3° 7	8°36	10°24	14° 9	14°50	16°11	9°20	n.a.	S 3
S 4	4 7 59	2°29'03	9♈14	8°58	19°49	9°53	5°41	3°14	8°38	10°23	14°10	14°44	16° 8	9°27	n.a.	S 4
M 5	4 11 55	3°30'16	21° 8	9°54	21° 0	10° 6	5°46	3°21	8°41	10°23	14°12	14°37	16° 4	9°34	n.a.	M 5
T 6	4 15 52	4°31'29	3♉ 9	10°53	22°11	10°19	5°51	3°28	8°44	10°22	14°14	14°30	16° 1	9°41	n.a.	T 6
W 7	4 19 48	5°32'40	15°18	11°55	23°22	10°31	5°56	3°35	8°47	10°22	14°16	14°22	15°58	9°47	n.a.	W 7
T 8	4 23 45	6°33'51	27°37	13° 0	24°34	10°43	6° 1	3°42	8°50	10°21	14°18	14°15	15°55	9°54	n.a.	T 8
F 9	4 27 41	7°35'02	10♊ 6	14° 7	25°45	10°54	6° 7	3°49	8°54	10°21	14°20	14° 9	15°52	10° 1	n.a.	F 9
S 10	4 31 38	8°36'11	22°47	15°17	26°56	11° 5	6°12	3°56	8°57	10°20	14°22	14° 5	15°48	10° 8	n.a.	S 10
S 11	4 35 34	9°37'20	5♋40	16°28	28° 8	11°15	6°18	4° 4	9° 0	10°20	14°24	14° 3	15°45	10°14	n.a.	S 11
M12	4 39 31	10°38'29	18°44	17°42	29°19	11°24	6°24	4°11	9° 3	10°19	14°26	14°D 3	15°42	10°21	n.a.	M12
T 13	4 43 28	11°39'36	2♌ 0	18°57	0♏31	11°33	6°31	4°18	9° 6	10°18	14°28	14° 4	15°39	10°28	n.a.	T 13
W14	4 47 24	12°40'43	15°29	20°13	1°42	11°41	6°37	4°25	9° 9	10°18	14°30	14° 6	15°36	10°34	n.a.	W14
T 15	4 51 21	13°41'49	29°11	21°31	2°54	11°49	6°44	4°32	9°12	10°17	14°32	14° 7	15°33	10°41	n.a.	T 15
F 16	4 55 17	14°42'54	13♍ 6	22°50	4° 6	11°56	6°50	4°39	9°16	10°16	14°34	14°R 8	15°29	10°48	n.a.	F 16
S 17	4 59 14	15°43'59	27°14	24°11	5°18	12° 2	6°57	4°46	9°19	10°15	14°36	14° 7	15°26	10°55	n.a.	S 17
S 18	5 3 10	16°45'03	11♎33	25°32	6°30	12° 7	7° 4	4°53	9°22	10°15	14°38	14° 6	15°23	11° 1	n.a.	S 18
M19	5 7 7	17°46'06	26° 1	26°55	7°42	12°12	7°11	5° 0	9°25	10°14	14°40	14° 3	15°20	11° 8	n.a.	M19
T 20	5 11 4	18°47'09	10♏33	28°19	8°54	12°17	7°19	5° 7	9°29	10°13	14°42	13°59	15°17	11°15	n.a.	T 20
W21	5 15 0	19°48'10	25° 3	29°43	10° 6	12°20	7°26	5°14	9°32	10°12	14°44	13°55	15°14	11°21	n.a.	W21
T 22	5 18 57	20°49'11	9♐26	1♐ 9	11°18	12°23	7°34	5°20	9°35	10°11	14°46	13°52	15°10	11°28	n.a.	T 22
F 23	5 22 53	21°50'10	23°34	2°35	12°30	12°25	7°42	5°27	9°39	10°10	14°48	13°50	15° 7	11°35	n.a.	F 23
S 24	5 26 50	22°51'08	7♑25	4° 3	13°43	12°27	7°50	5°34	9°42	10° 9	14°50	13°D49	15° 4	11°42	n.a.	S 24
S 25	5 30 46	23°52'05	20°54	5°31	14°55	12°R27	7°58	5°41	9°45	10° 8	14°52	13°49	15° 1	11°48	n.a.	S 25
M26	5 34 43	24°53'00	4♒ 2	7° 0	16° 7	12°27	8° 6	5°48	9°49	10° 7	14°54	13°50	14°58	11°55	n.a.	M26
T 27	5 38 40	25°53'53	16°47	8°30	17°20	12°26	8°15	5°55	9°52	10° 6	14°55	13°51	14°54	12° 2	n.a.	T 27
W28	5 42 36	26°54'45	29°14	10° 0	18°32	12°25	8°23	6° 2	9°55	10° 5	14°57	13°53	14°51	12° 9	n.a.	W28
T 29	5 46 33	27°55'36	11♓26	11°32	19°45	12°23	8°32	6° 8	9°59	10° 4	14°59	13°54	14°48	12°15	n.a.	T 29
F 30	5 50 29	28°56'24	23°26	13° 4	20°57	12°19	8°41	6°15	10° 2	10° 3	15° 1	13°54	14°45	12°22	n.a.	F 30
S 31	5 54 26	29♐57'11	5♈20	14♐37	22♏10	12♌16	8♓50	6♐22	10♑ 6	10♌ 2	15♐ 3	13°R54	14♑42	12♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	6s46	3n52	11s29	2n36	4s16	2n26	20n59	2n50	11s 5	1s32	20s12	0n54	24s 4	0s31	18n59	1n 6	24s56	2s 5	22s59	22s50	8n21		n.a.
F 2	20 35	1 40	4 29	11 50	2 29	4 43	2 26	20 57	2 52	11 3	1 31	20 13	0 54	24 4	0 31	18 59	1 6	24 57	2 5	22 59	22 50	8 24		n.a.
S 3	20 48	3n26	4 55	12 13	2 22	5 11	2 26	20 55	2 54	11 1	1 31	20 15	0 54	24 4	0 31	18 59	1 6	24 57	2 5	23 0	22 50	8 26		n.a.
S 4	21 0	8 25	5 7	12 37	2 14	5 38	2 25	20 53	2 56	10 59	1 31	20 16	0 54	24 4	0 31	18 59	1 6	24 57	2 5	23 0	22 51	8 29		n.a.
M 5	21 12	13 6	5 7	13 2	2 6	6 6	2 25	20 51	2 58	10 57	1 30	20 18	0 54	24 3	0 31	18 59	1 6	24 58	2 5	23 1	22 51	8 32		n.a.
T 6	21 24	17 20	4 53	13 29	1 58	6 33	2 24	20 50	3 0	10 55	1 30	20 19	0 54	24 3	0 31	18 59	1 6	24 58	2 5	23 2	22 51	8 35		n.a.
W 7	21 35	20 55	4 25	13 56	1 50	7 1	2 23	20 48	3 2	10 52	1 30	20 21	0 54	24 3	0 31	19 0	1 6	24 58	2 6	23 3	22 52	8 38		n.a.
T 8	21 46	23 36	3 45	14 24	1 41	7 28	2 22	20 47	3 4	10 50	1 29	20 22	0 53	24 3	0 31	19 0	1 6	24 58	2 6	23 4	22 52	8 40		n.a.
F 9	21 56	25 12	2 54	14 52	1 33	7 55	2 21	20 46	3 6	10 48	1 29	20 23	0 53	24 3	0 31	19 0	1 6	24 59	2 6	23 4	22 53	8 43		n.a.
S 10	22 6	25 31	1 53	15 21	1 24	8 22	2 20	20 45	3 8	10 45	1 29	20 25	0 53	24 2	0 31	19 0	1 6	24 59	2 6	23 5	22 53	8 46		n.a.
S 11	22 16	24 28	0 46	15 50	1 16	8 49	2 19	20 44	3 10	10 43	1 28	20 26	0 53	24 2	0 31	19 0	1 6	24 59	2 6	23 5	22 53	8 49		n.a.
M12	22 25	22 5	0s26	16 19	1 7	9 16	2 18	20 44	3 13	10 40	1 28	20 28	0 53	24 2	0 31	19 0	1 6	25 0	2 6	23 5	22 54	8 51		n.a.
T 13	22 33	18 28	1 37	16 48	0 59	9 43	2 16	20 43	3 15	10 38	1 28	20 29	0 53	24 2	0 31	19 1	1 6	25 0	2 6	23 5	22 54	8 54		n.a.
W14	22 42	13 52	2 43	17 17	0 50	10 9	2 15	20 43	3 17	10 35	1 28	20 30	0 53	24 1	0 31	19 1	1 6	25 0	2 6	23 5	22 54	8 57		n.a.
T 15	22 49	8 29	3 42	17 46	0 42	10 36	2 13	20 43	3 19	10 32	1 27	20 32	0 53	24 1	0 31	19 1	1 6	25 1	2 6	23 4	22 55	9 0		n.a.
F 16	22 57	2 37	4 29	18 15	0 34	11 2	2 12	20 43	3 21	10 29	1 27	20 33	0 53	24 1	0 31	19 1	1 6	25 1	2 6	23 4	22 55	9 3		n.a.
S 17	23 4	3s27	5 0	18 43	0 26	11 28	2 10	20 43	3 24	10 26	1 27	20 34	0 53	24 1	0 31	19 2	1 6	25 1	2 6	23 4	22 56	9 5		n.a.
S 18	23 10	9 26	5 13	19 11	0 18	11 54	2 8	20 44	3 26	10 24	1 26	20 36	0 53	24 0	0 31	19 2	1 6	25 2	2 6	23 5	22 56	9 8		n.a.
M19	23 16	14 57	5 6	19 38	0 10	12 19	2 6	20 45	3 28	10 21	1 26	20 37	0 53	24 0	0 31	19 2	1 7	25 2	2 6	23 5	22 56	9 11		n.a.
T 20	23 21	19 39	4 40	20 5	0 2	12 44	2 4	20 45	3 30	10 17	1 26	20 38	0 53	24 0	0 31	19 3	1 7	25 2	2 7	23 5	22 57	9 14		n.a.
W21	23 26	23 10	3 57	20 31	0s 6	13 9	2 2	20 47	3 33	10 14	1 26	20 40	0 53	24 0	0 31	19 3	1 7	25 3	2 7	23 6	22 57	9 16		n.a.
T 22	23 31	25 10	2 58	20 57	0 13	13 34	2 0	20 48	3 35	10 11	1 25	20 41	0 53	23 59	0 31	19 3	1 7	25 3	2 7	23 6	22 57	9 19		n.a.
F 23	23 35	25 30	1 49	21 21	0 20	13 58	1 58	20 49	3 37	10 8	1 25	20 42	0 53	23 59	0 31	19 3	1 7	25 3	2 7	23 6	22 58	9 22		n.a.
S 24	23 38	24 13	0 35	21 45	0 27	14 22	1 56	20 51	3 40	10 5	1 25	20 44	0 53	23 59	0 31	19 4	1 7	25 4	2 7	23 6	22 58	9 25		n.a.
S 25	23 42	21 32	0n39	22 9	0 34	14 46	1 54	20 53	3 42	10 1	1 24	20 45	0 53	23 59	0 31	19 4	1 7	25 4	2 7	23 6	22 59	9 27		n.a.
M26	23 44	17 48	1 49	22 31	0 41	15 9	1 52	20 55	3 44	9 58	1 24	20 46	0 53	23 58	0 31	19 4	1 7	25 4	2 7	23 6	22 59	9 30		n.a.
T 27	23 46	13 20	2 52	22 52	0 48	15 33	1 49	20 58	3 46	9 55	1 24	20 47	0 52	23 58	0 31	19 5	1 7	25 4	2 7	23 6	22 59	9 33		n.a.
W28	23 48	8 25	3 45	23 13	0 54	15 55	1 47	21 1	3 49	9 51	1 24	20 49	0 52	23 58	0 31	19 5	1 7	25 5	2 7	23 6	23 0	9 35		n.a.
T 29	23 49	3 17	4 27	23 32	1 0	16 18	1 44	21 3	3 51	9 47	1 23	20 50	0 52	23 58	0 31	19 5	1 7	25 5	2 7	23 6	23 0	9 38		n.a.
F 30	23 50	1n53	4 56	23 50	1 6	16 39	1 42	21 6	3 53	9 44	1 23	20 51	0 52	23 57	0 31	19 6	1 7	25 5	2 8	23 6	23 0	9 41		n.a.
S 31	23s50	6n55	5n13	24s 7	1s12	17s 1	1n39	21n10	3n55	9s40	1s23	20s52	0n52	23s57	0s31	19n 6	1n 7	25s 6	2s 8	23s 6	23s 1	9n44		n.a.

Julian Day Number = 1286014.5, Delta T = 08h03m40s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°31'45, Lahiri = -20°24'45 Julian Calendar 1 Dec. 1193 BCE == Greg. Calendar 20 Nov. 1193 BCE

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JANUARY 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 22	0♑57'56	17♈13	16♐10	23♏22	12°R11	8♓59	6♐28	10♑ 9	10°R 0	15♐ 5	13°R54	14♑39	12♈35	n.a.	S 1
M 2	6 2 19	1°58'39	29° 8	17°45	24°35	12♌ 5	9° 8	6°35	10°13	9♌59	15° 7	13♑53	14°35	12°42	n.a.	M 2
T 3	6 6 15	2°59'20	11♉10	19°20	25°47	11°59	9°17	6°42	10°16	9°58	15° 9	13°51	14°32	12°49	n.a.	T 3
W 4	6 10 12	4° 0'00	23°24	20°56	27° 0	11°52	9°27	6°48	10°19	9°57	15°11	13°50	14°29	12°56	n.a.	W 4
T 5	6 14 9	5° 0'38	5♊50	22°33	28°13	11°45	9°36	6°55	10°23	9°55	15°13	13°48	14°26	13° 2	n.a.	T 5
F 6	6 18 5	6° 1'14	18°33	24°11	29°25	11°36	9°46	7° 1	10°26	9°54	15°15	13°47	14°23	13° 9	n.a.	F 6
S 7	6 22 2	7° 1'49	1♋31	25°50	0♐38	11°27	9°56	7° 8	10°30	9°53	15°16	13°47	14°20	13°16	n.a.	S 7
S 8	6 25 58	8° 2'22	14°46	27°29	1°51	11°17	10° 6	7°14	10°33	9°52	15°18	13°D47	14°16	13°23	n.a.	S 8
M 9	6 29 55	9° 2'53	28°16	29°10	3° 4	11° 6	10°16	7°21	10°37	9°50	15°20	13°47	14°13	13°29	n.a.	M 9
T 10	6 33 51	10° 3'22	11♌59	0♑51	4°17	10°54	10°26	7°27	10°40	9°49	15°22	13°47	14°10	13°36	n.a.	T 10
W11	6 37 48	11° 3'50	25°53	2°33	5°30	10°42	10°36	7°33	10°44	9°47	15°24	13°47	14° 7	13°43	n.a.	W11
T 12	6 41 44	12° 4'16	9♍56	4°16	6°42	10°28	10°47	7°40	10°47	9°46	15°25	13°48	14° 4	13°49	n.a.	T 12
F 13	6 45 41	13° 4'40	24° 4	6° 1	7°55	10°15	10°57	7°46	10°51	9°45	15°27	13°48	14° 0	13°56	n.a.	F 13
S 14	6 49 38	14° 5'03	8♎15	7°46	9° 8	10° 0	11° 8	7°52	10°54	9°43	15°29	13°48	13°57	14° 3	n.a.	S 14
S 15	6 53 34	15° 5'24	22°27	9°32	10°21	9°45	11°19	7°58	10°58	9°42	15°31	13°48	13°54	14°10	n.a.	S 15
M16	6 57 31	16° 5'44	6♏38	11°19	11°34	9°29	11°29	8° 4	11° 1	9°40	15°33	13°48	13°51	14°16	n.a.	M16
T 17	7 1 27	17° 6'03	20°45	13° 6	12°47	9°12	11°40	8°10	11° 4	9°39	15°34	13°48	13°48	14°23	n.a.	T 17
W18	7 5 24	18° 6'19	4♐46	14°55	14° 0	8°54	11°51	8°16	11° 8	9°37	15°36	13°48	13°45	14°30	n.a.	W18
T 19	7 9 20	19° 6'34	18°38	16°45	15°13	8°36	12° 2	8°22	11°11	9°36	15°38	13°49	13°41	14°37	n.a.	T 19
F 20	7 13 17	20° 6'48	2♑19	18°36	16°26	8°18	12°14	8°28	11°15	9°34	15°39	13°49	13°38	14°43	n.a.	F 20
S 21	7 17 13	21° 6'59	15°47	20°28	17°39	7°58	12°25	8°34	11°18	9°33	15°41	13°R49	13°35	14°50	n.a.	S 21
S 22	7 21 10	22° 7'09	28°59	22°21	18°52	7°39	12°36	8°40	11°22	9°31	15°43	13°49	13°32	14°57	n.a.	S 22
M23	7 25 7	23° 7'16	11♒55	24°14	20° 5	7°18	12°48	8°46	11°25	9°29	15°44	13°48	13°29	15° 3	n.a.	M23
T 24	7 29 3	24° 7'21	24°36	26° 9	21°18	6°58	12°59	8°51	11°28	9°28	15°46	13°47	13°26	15°10	n.a.	T 24
W25	7 33 0	25° 7'24	7♓ 1	28° 4	22°32	6°36	13°11	8°57	11°32	9°26	15°48	13°46	13°22	15°17	n.a.	W25
T 26	7 36 56	26° 7'24	19°13	29°59	23°45	6°15	13°23	9° 3	11°35	9°25	15°49	13°44	13°19	15°24	n.a.	T 26
F 27	7 40 53	27° 7'23	1♈14	1♒56	24°58	5°53	13°35	9° 8	11°39	9°23	15°51	13°42	13°16	15°30	n.a.	F 27
S 28	7 44 49	28° 7'19	13° 9	3°53	26°11	5°30	13°47	9°13	11°42	9°21	15°52	13°41	13°13	15°37	n.a.	S 28
S 29	7 48 46	29° 7'12	25° 1	5°50	27°24	5° 8	13°59	9°19	11°45	9°20	15°54	13°D40	13°10	15°44	n.a.	S 29
M30	7 52 42	0♒ 7'04	6♉56	7°47	28°37	4°45	14°11	9°24	11°49	9°18	15°55	13°40	13° 6	15°51	n.a.	M30
T 31	7 56 39	1♒ 6'53	18♉58	9♒44	29♐50	4♌22	14♓23	9♐29	11♑52	9♌17	15♐57	13♑41	13♑ 3	15♈57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	11n42	5n16	24s23	1s17	17s22	1n36	21n13	3n58	9s36	1s23	20s53	0n52	23s57	0s31	19n 6	1n 7	25s 6	2s 8	23s 6	23s 1	9n46		n.a.
M 2	23 49	16 5	5 5	24 38	1 22	17 43	1 34	21 17	4 0	9 33	1 22	20 55	0 52	23 57	0 31	19 7	1 7	25 6	2 8	23 6	23 1	9 49		n.a.
T 3	23 48	19 52	4 41	24 51	1 27	18 3	1 31	21 21	4 2	9 29	1 22	20 56	0 52	23 56	0 31	19 7	1 7	25 7	2 8	23 6	23 2	9 52		n.a.
W 4	23 46	22 52	4 4	25 3	1 32	18 23	1 28	21 25	4 4	9 25	1 22	20 57	0 52	23 56	0 31	19 8	1 7	25 7	2 8	23 6	23 2	9 54		n.a.
T 5	23 44	24 50	3 15	25 13	1 36	18 42	1 26	21 29	4 6	9 21	1 22	20 58	0 52	23 56	0 31	19 8	1 7	25 7	2 8	23 6	23 2	9 57		n.a.
F 6	23 42	25 35	2 15	25 22	1 40	19 1	1 23	21 34	4 9	9 17	1 21	20 59	0 52	23 56	0 31	19 8	1 7	25 8	2 8	23 7	23 3	10 0		n.a.
S 7	23 39	24 57	1 7	25 30	1 44	19 19	1 20	21 38	4 11	9 13	1 21	21 0	0 52	23 55	0 31	19 9	1 7	25 8	2 8	23 7	23 3	10 3		n.a.
S 8	23 35	22 55	0s 6	25 36	1 47	19 37	1 17	21 43	4 13	9 9	1 21	21 1	0 52	23 55	0 31	19 9	1 7	25 8	2 8	23 7	23 3	10 5		n.a.
M 9	23 31	19 33	1 20	25 40	1 50	19 55	1 14	21 48	4 15	9 5	1 21	21 3	0 52	23 55	0 31	19 9	1 7	25 9	2 9	23 7	23 4	10 8		n.a.
T 10	23 27	15 5	2 30	25 43	1 53	20 11	1 11	21 54	4 17	9 1	1 20	21 4	0 52	23 54	0 31	19 10	1 7	25 9	2 9	23 7	23 4	10 11		n.a.
W11	23 22	9 46	3 33	25 44	1 55	20 28	1 8	21 59	4 19	8 57	1 20	21 5	0 52	23 54	0 31	19 10	1 7	25 9	2 9	23 7	23 4	10 13		n.a.
T 12	23 17	3 55	4 23	25 43	1 57	20 43	1 5	22 4	4 21	8 52	1 20	21 6	0 52	23 54	0 31	19 11	1 7	25 10	2 9	23 7	23 5	10 16		n.a.
F 13	23 11	2s10	4 59	25 40	1 58	20 58	1 2	22 10	4 22	8 48	1 20	21 7	0 52	23 54	0 31	19 11	1 7	25 10	2 9	23 7	23 5	10 19		n.a.
S 14	23 5	8 8	5 16	25 36	2 0	21 13	0 59	22 16	4 24	8 44	1 19	21 8	0 52	23 53	0 31	19 12	1 7	25 10	2 9	23 7	23 6	10 21		n.a.
S 15	22 58	13 43	5 13	25 29	2 0	21 27	0 56	22 22	4 26	8 40	1 19	21 9	0 52	23 53	0 31	19 12	1 7	25 11	2 9	23 7	23 6	10 24		n.a.
M16	22 51	18 32	4 52	25 21	2 1	21 40	0 53	22 28	4 28	8 35	1 19	21 10	0 52	23 53	0 31	19 12	1 8	25 11	2 9	23 7	23 6	10 27		n.a.
T 17	22 43	22 18	4 14	25 11	2 0	21 53	0 50	22 34	4 29	8 31	1 19	21 11	0 52	23 52	0 31	19 13	1 8	25 11	2 9	23 6	23 7	10 29		n.a.
W18	22 35	24 43	3 20	24 58	2 0	22 5	0 47	22 40	4 31	8 26	1 19	21 12	0 52	23 52	0 31	19 13	1 8	25 11	2 10	23 6	23 7	10 32		n.a.
T 19	22 27	25 35	2 15	24 44	1 59	22 17	0 44	22 47	4 32	8 22	1 18	21 13	0 52	23 52	0 31	19 14	1 8	25 12	2 10	23 6	23 7	10 35		n.a.
F 20	22 18	24 52	1 3	24 27	1 57	22 28	0 41	22 53	4 33	8 17	1 18	21 14	0 52	23 52	0 31	19 14	1 8	25 12	2 10	23 6	23 8	10 37		n.a.
S 21	22 9	22 42	0n11	24 8	1 55	22 38	0 38	22 59	4 35	8 13	1 18	21 15	0 52	23 51	0 31	19 15	1 8	25 12	2 10	23 6	23 8	10 40		n.a.
S 22	21 59	19 21	1 23	23 47	1 52	22 47	0 34	23 6	4 36	8 8	1 18	21 16	0 52	23 51	0 31	19 15	1 8	25 13	2 10	23 6	23 8	10 43		n.a.
M23	21 49	15 7	2 29	23 24	1 49	22 56	0 31	23 12	4 37	8 3	1 18	21 17	0 52	23 51	0 31	19 16	1 8	25 13	2 10	23 6	23 8	10 45		n.a.
T 24	21 39	10 18	3 27	22 59	1 45	23 5	0 28	23 19	4 38	7 59	1 17	21 18	0 52	23 50	0 31	19 16	1 8	25 13	2 10	23 7	23 9	10 48		n.a.
W25	21 28	5 10	4 13	22 32	1 40	23 12	0 25	23 25	4 39	7 54	1 17	21 18	0 52	23 50	0 31	19 16	1 8	25 14	2 10	23 7	23 9	10 50		n.a.
T 26	21 17	0n 4	4 48	22 2	1 35	23 19	0 22	23 32	4 40	7 49	1 17	21 19	0 52	23 50	0 31	19 17	1 8	25 14	2 11	23 7	23 9	10 53		n.a.
F 27	21 5	5 12	5 8	21 30	1 29	23 25	0 19	23 38	4 40	7 44	1 17	21 20	0 52	23 50	0 31	19 17	1 8	25 14	2 11	23 7	23 10	10 56		n.a.
S 28	20 53	10 6	5 16	20 57	1 23	23 31	0 16	23 44	4 41	7 39	1 17	21 21	0 52	23 49	0 31	19 18	1 8	25 14	2 11	23 7	23 10	10 58		n.a.
S 29	20 40	14 38	5 10	20 21	1 16	23 36	0 13	23 51	4 41	7 35	1 16	21 22	0 52	23 49	0 31	19 18	1 8	25 15	2 11	23 7	23 10	11 1		n.a.
M30	20 28	18 37	4 50	19 43	1 8	23 40	0 10	23 57	4 42	7 30	1 16	21 23	0 52	23 49	0 31	19 19	1 8	25 15	2 11	23 7	23 11	11 4		n.a.
T 31	20s15	21n53	4n18	19s 4	1s 0	23s43	0n 7	24n 3	4n42	7s25	1s16	21s24	0n52	23s48	0s31	19n19	1n 8	25s15	2s11	23s 7	23s11	11n 6		n.a.

Julian Day Number = 1286045.5, Delta T = 08h03m38s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°31'41, Lahiri = -20°24'41 Julian Calendar 1 Jan. 1192 BCE == Greg. Calendar 21 Dec. 1193 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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FEBRUARY 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 0 35	2♒ 6'40	1♊11	11♒41	1♑ 3	3°R58	14♓35	9♐35	11♑55	9°R15	15♐58	13♑43	13♑ 0	16♈ 4	n.a.	W 1
T 2	8 4 32	3° 6'24	13°40	13°36	2°17	3♌35	14°48	9°40	11°59	9♌13	16° 0	13°44	12°57	16°11	n.a.	T 2
F 3	8 8 29	4° 6'06	26°29	15°31	3°30	3°12	15° 0	9°45	12° 2	9°12	16° 1	13°45	12°54	16°17	n.a.	F 3
S 4	8 12 25	5° 5'46	9♋39	17°25	4°43	2°48	15°12	9°50	12° 5	9°10	16° 3	13°R46	12°51	16°24	n.a.	S 4
S 5	8 16 22	6° 5'23	23°10	19°16	5°56	2°25	15°25	9°55	12° 8	9° 8	16° 4	13°46	12°47	16°31	n.a.	S 5
M 6	8 20 18	7° 4'58	7♌ 3	21° 6	7° 9	2° 1	15°38	10° 0	12°12	9° 7	16° 6	13°45	12°44	16°38	n.a.	M 6
T 7	8 24 15	8° 4'31	21°14	22°52	8°22	1°38	15°50	10° 5	12°15	9° 5	16° 7	13°42	12°41	16°44	n.a.	T 7
W 8	8 28 11	9° 4'02	5♍38	24°36	9°36	1°15	16° 3	10° 9	12°18	9° 3	16° 8	13°39	12°38	16°51	n.a.	W 8
T 9	8 32 8	10° 3'31	20° 9	26°16	10°49	0°52	16°16	10°14	12°21	9° 2	16°10	13°35	12°35	16°58	n.a.	T 9
F 10	8 36 4	11° 2'57	4♎41	27°52	12° 2	0°29	16°28	10°19	12°24	9° 0	16°11	13°31	12°32	17° 4	n.a.	F 10
S 11	8 40 1	12° 2'22	19° 9	29°23	13°15	0° 7	16°41	10°23	12°27	8°58	16°12	13°29	12°28	17°11	n.a.	S 11
S 12	8 43 58	13° 1'45	3♏28	0♓49	14°28	29♋45	16°54	10°28	12°30	8°57	16°13	13°27	12°25	17°18	n.a.	S 12
M13	8 47 54	14° 1'06	17°35	2°10	15°42	29°23	17° 7	10°32	12°34	8°55	16°15	13°D27	12°22	17°25	n.a.	M13
T 14	8 51 51	15° 0'25	1♐30	3°26	16°55	29° 1	17°20	10°36	12°37	8°53	16°16	13°27	12°19	17°31	n.a.	T 14
W15	8 55 47	15°59'43	15°11	4°35	18° 8	28°40	17°34	10°41	12°40	8°52	16°17	13°29	12°16	17°38	n.a.	W15
T 16	8 59 44	16°58'58	28°38	5°37	19°21	28°20	17°47	10°45	12°43	8°50	16°18	13°30	12°12	17°45	n.a.	T 16
F 17	9 3 40	17°58'12	11♑53	6°33	20°35	28° 0	18° 0	10°49	12°46	8°49	16°19	13°R31	12° 9	17°52	n.a.	F 17
S 18	9 7 37	18°57'23	24°56	7°23	21°48	27°41	18°13	10°53	12°49	8°47	16°20	13°31	12° 6	17°58	n.a.	S 18
S 19	9 11 33	19°56'33	7♒46	8° 5	23° 1	27°22	18°27	10°57	12°52	8°45	16°21	13°28	12° 3	18° 5	n.a.	S 19
M20	9 15 30	20°55'40	20°26	8°40	24°14	27° 3	18°40	11° 1	12°54	8°44	16°22	13°24	12° 0	18°12	n.a.	M20
T 21	9 19 26	21°54'45	2♓53	9° 7	25°28	26°46	18°53	11° 4	12°57	8°42	16°23	13°18	11°57	18°18	n.a.	T 21
W22	9 23 23	22°53'48	15°10	9°28	26°41	26°29	19° 7	11° 8	13° 0	8°40	16°24	13°11	11°53	18°25	n.a.	W22
T 23	9 27 20	23°52'48	27°17	9°41	27°54	26°12	19°20	11°12	13° 3	8°39	16°25	13° 3	11°50	18°32	n.a.	T 23
F 24	9 31 16	24°51'46	9♈17	9°R47	29° 7	25°57	19°34	11°15	13° 6	8°37	16°26	12°56	11°47	18°39	n.a.	F 24
S 25	9 35 13	25°50'42	21°10	9°45	0♒21	25°42	19°47	11°19	13° 9	8°36	16°27	12°50	11°44	18°45	n.a.	S 25
S 26	9 39 9	26°49'36	3♉ 2	9°38	1°34	25°28	20° 1	11°22	13°11	8°34	16°28	12°45	11°41	18°52	n.a.	S 26
M27	9 43 6	27°48'27	14°55	9°23	2°47	25°14	20°15	11°25	13°14	8°33	16°29	12°42	11°38	18°59	n.a.	M27
T 28	9 47 2	28♒47'15	26♉55	9♓ 3	4♒ 0	25♋ 2	20♓28	11♐29	13♑17	8♌31	16♐30	12°D41	11♑34	19♈ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 1	24n13	3n34	18s23	0s51	23s46	0n 4	24n 9	4n42	7s20	1s16	21s24	0n52	23s48	0s31	19n20	1n 8	25s16	2s11	23s 7	23s11	11n 9		n.a.
T 2	19 47	25 26	2 38	17 40	0 41	23 48	0 1	24 14	4 42	7 15	1 16	21 25	0 52	23 48	0 31	19 20	1 8	25 16	2 11	23 7	23 12	11 11		n.a.
F 3	19 33	25 21	1 34	16 57	0 31	23 49	0s 2	24 20	4 42	7 10	1 16	21 26	0 52	23 48	0 31	19 21	1 8	25 16	2 12	23 7	23 12	11 14		n.a.
S 4	19 19	23 51	0 23	16 12	0 20	23 50	0 5	24 26	4 42	7 5	1 15	21 27	0 52	23 47	0 31	19 21	1 8	25 17	2 12	23 7	23 12	11 17		n.a.
S 5	19 4	20 58	0s52	15 26	0 9	23 50	0 8	24 31	4 42	7 0	1 15	21 27	0 52	23 47	0 31	19 21	1 8	25 17	2 12	23 7	23 13	11 19		n.a.
M 6	18 48	16 49	2 5	14 39	0n 3	23 49	0 11	24 36	4 41	6 54	1 15	21 28	0 52	23 47	0 31	19 22	1 8	25 17	2 12	23 7	23 13	11 22		n.a.
T 7	18 33	11 38	3 11	13 53	0 15	23 47	0 13	24 41	4 41	6 49	1 15	21 29	0 52	23 46	0 31	19 22	1 8	25 17	2 12	23 7	23 13	11 24		n.a.
W 8	18 17	5 47	4 7	13 6	0 28	23 45	0 16	24 46	4 40	6 44	1 15	21 30	0 52	23 46	0 31	19 23	1 8	25 18	2 12	23 7	23 14	11 27		n.a.
T 9	18 1	0s26	4 47	12 20	0 41	23 42	0 19	24 50	4 39	6 39	1 15	21 30	0 52	23 46	0 31	19 23	1 8	25 18	2 12	23 8	23 14	11 30		n.a.
F 10	17 45	6 36	5 9	11 34	0 54	23 39	0 22	24 54	4 38	6 34	1 14	21 31	0 52	23 46	0 31	19 24	1 8	25 18	2 13	23 8	23 14	11 32		n.a.
S 11	17 28	12 24	5 12	10 49	1 8	23 34	0 24	24 58	4 38	6 29	1 14	21 32	0 52	23 45	0 31	19 24	1 8	25 18	2 13	23 9	23 14	11 35		n.a.
S 12	17 11	17 28	4 54	10 6	1 21	23 29	0 27	25 2	4 36	6 23	1 14	21 32	0 52	23 45	0 31	19 25	1 8	25 19	2 13	23 9	23 15	11 37		n.a.
M13	16 54	21 30	4 19	9 24	1 34	23 23	0 30	25 6	4 35	6 18	1 14	21 33	0 52	23 45	0 31	19 25	1 8	25 19	2 13	23 9	23 15	11 40		n.a.
T 14	16 36	24 13	3 30	8 45	1 48	23 17	0 32	25 9	4 34	6 13	1 14	21 34	0 52	23 45	0 31	19 26	1 8	25 19	2 13	23 9	23 15	11 42		n.a.
W15	16 18	25 28	2 29	8 7	2 1	23 10	0 35	25 13	4 33	6 7	1 14	21 34	0 52	23 44	0 31	19 26	1 8	25 20	2 13	23 8	23 16	11 45		n.a.
T 16	16 0	25 10	1 20	7 33	2 13	23 2	0 37	25 15	4 31	6 2	1 14	21 35	0 52	23 44	0 31	19 26	1 8	25 20	2 13	23 8	23 16	11 47		n.a.
F 17	15 42	23 27	0 9	7 0	2 25	22 53	0 40	25 18	4 30	5 57	1 13	21 35	0 52	23 44	0 31	19 27	1 8	25 20	2 14	23 8	23 16	11 50		n.a.
S 18	15 23	20 29	1n 2	6 31	2 37	22 44	0 42	25 21	4 28	5 51	1 13	21 36	0 52	23 43	0 31	19 27	1 8	25 20	2 14	23 8	23 17	11 53		n.a.
S 19	15 4	16 34	2 8	6 6	2 47	22 34	0 45	25 23	4 26	5 46	1 13	21 36	0 52	23 43	0 31	19 28	1 8	25 21	2 14	23 9	23 17	11 55		n.a.
M20	14 45	11 58	3 7	5 43	2 57	22 23	0 47	25 25	4 25	5 40	1 13	21 37	0 52	23 43	0 31	19 28	1 8	25 21	2 14	23 9	23 17	11 58		n.a.
T 21	14 26	6 57	3 56	5 24	3 6	22 12	0 49	25 27	4 23	5 35	1 13	21 38	0 52	23 43	0 31	19 29	1 8	25 21	2 14	23 10	23 17	12 0		n.a.
W22	14 7	1 45	4 33	5 9	3 14	22 0	0 51	25 28	4 21	5 29	1 13	21 38	0 52	23 42	0 31	19 29	1 8	25 21	2 14	23 10	23 18	12 3		n.a.
T 23	13 47	3n26	4 57	4 58	3 21	21 48	0 53	25 29	4 19	5 24	1 13	21 39	0 52	23 42	0 31	19 30	1 8	25 22	2 14	23 11	23 18	12 5		n.a.
F 24	13 27	8 26	5 8	4 51	3 27	21 35	0 56	25 30	4 17	5 18	1 13	21 39	0 52	23 42	0 31	19 30	1 8	25 22	2 15	23 12	23 18	12 8		n.a.
S 25	13 7	13 6	5 5	4 47	3 31	21 21	0 58	25 31	4 14	5 13	1 12	21 39	0 52	23 42	0 31	19 30	1 8	25 22	2 15	23 12	23 19	12 10		n.a.
S 26	12 47	17 15	4 50	4 47	3 34	21 7	1 0	25 32	4 12	5 7	1 12	21 40	0 52	23 41	0 31	19 31	1 8	25 22	2 15	23 13	23 19	12 13		n.a.
M27	12 26	20 44	4 22	4 52	3 35	20 52	1 2	25 32	4 10	5 2	1 12	21 40	0 52	23 41	0 31	19 31	1 8	25 23	2 15	23 13	23 19	12 15		n.a.
T 28	12s 5	23n23	3n42	4s59	3n35	20s36	1s 3	25n32	4n 8	4s56	1s12	21s41	0n52	23s41	0s31	19n32	1n 8	25s23	2s15	23s13	23s19	12n18		n.a.

Julian Day Number = 1286076.5, Delta T = 08h03m36s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°31'37, Lahiri = -20°24'37 Julian Calendar 1 Feb. 1192 BCE == Greg. Calendar 21 Jan. 1192 BCE

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MARCH 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 50 59	29♒46'02	9♊ 5	8°R37	5♒14	24°R50	20♓42	11♐32	13♑19	8°R29	16♐31	12♑41	11♑31	19♈12	n.a.	W 1
T 2	9 54 55	0♓44'46	21°32	8♓ 6	6°27	24♋39	20°56	11°35	13°22	8♌28	16°31	12°43	11°28	19°19	n.a.	T 2
F 3	9 58 52	1°43'27	4♋19	7°31	7°40	24°28	21°10	11°38	13°25	8°26	16°32	12°44	11°25	19°26	n.a.	F 3
S 4	10 2 49	2°42'07	17°31	6°52	8°53	24°19	21°24	11°40	13°27	8°25	16°33	12°R44	11°22	19°32	n.a.	S 4
S 5	10 6 45	3°40'43	1♌10	6°11	10° 7	24°10	21°37	11°43	13°30	8°23	16°34	12°42	11°18	19°39	n.a.	S 5
M 6	10 10 42	4°39'18	15°15	5°27	11°20	24° 2	21°51	11°46	13°32	8°22	16°34	12°39	11°15	19°46	n.a.	M 6
T 7	10 14 38	5°37'51	29°45	4°43	12°33	23°55	22° 5	11°48	13°35	8°21	16°35	12°33	11°12	19°53	n.a.	T 7
W 8	10 18 35	6°36'21	14♍32	3°58	13°46	23°49	22°19	11°51	13°37	8°19	16°36	12°25	11° 9	19°59	n.a.	W 8
T 9	10 22 31	7°34'49	29°30	3°14	15° 0	23°43	22°33	11°53	13°39	8°18	16°36	12°17	11° 6	20° 6	n.a.	T 9
F 10	10 26 28	8°33'15	14♎29	2°31	16°13	23°38	22°47	11°55	13°42	8°16	16°37	12° 9	11° 3	20°13	n.a.	F 10
S 11	10 30 24	9°31'40	29°19	1°51	17°26	23°34	23° 1	11°58	13°44	8°15	16°37	12° 2	10°59	20°19	n.a.	S 11
S 12	10 34 21	10°30'03	13♏54	1°13	18°39	23°31	23°15	12° 0	13°46	8°14	16°38	11°57	10°56	20°26	n.a.	S 12
M13	10 38 17	11°28'24	28°10	0°38	19°53	23°29	23°29	12° 2	13°48	8°12	16°38	11°54	10°53	20°33	n.a.	M13
T 14	10 42 14	12°26'44	12♐ 5	0° 7	21° 6	23°27	23°43	12° 4	13°51	8°11	16°39	11°D53	10°50	20°40	n.a.	T 14
W15	10 46 11	13°25'01	25°38	29♒41	22°19	23°26	23°57	12° 6	13°53	8°10	16°39	11°54	10°47	20°46	n.a.	W15
T 16	10 50 7	14°23'18	8♑53	29°19	23°33	23°D26	24°11	12° 7	13°55	8° 8	16°40	11°R54	10°43	20°53	n.a.	T 16
F 17	10 54 4	15°21'32	21°51	29° 1	24°46	23°26	24°25	12° 9	13°57	8° 7	16°40	11°54	10°40	21° 0	n.a.	F 17
S 18	10 58 0	16°19'45	4♒35	28°49	25°59	23°28	24°39	12°11	13°59	8° 6	16°40	11°51	10°37	21° 7	n.a.	S 18
S 19	11 1 57	17°17'56	17° 7	28°41	27°12	23°30	24°54	12°12	14° 1	8° 5	16°41	11°47	10°34	21°13	n.a.	S 19
M20	11 5 53	18°16'06	29°29	28°D38	28°26	23°33	25° 8	12°13	14° 3	8° 4	16°41	11°39	10°31	21°20	n.a.	M20
T 21	11 9 50	19°14'13	11♓43	28°41	29°39	23°36	25°22	12°15	14° 5	8° 2	16°41	11°29	10°28	21°27	n.a.	T 21
W22	11 13 46	20°12'19	23°50	28°48	0♓52	23°40	25°36	12°16	14° 7	8° 1	16°41	11°17	10°24	21°33	n.a.	W22
T 23	11 17 43	21°10'23	5♈50	29° 0	2° 6	23°45	25°50	12°17	14° 8	8° 0	16°42	11° 4	10°21	21°40	n.a.	T 23
F 24	11 21 39	22° 8'25	17°45	29°16	3°19	23°51	26° 4	12°18	14°10	7°59	16°42	10°51	10°18	21°47	n.a.	F 24
S 25	11 25 36	23° 6'25	29°37	29°37	4°32	23°57	26°18	12°19	14°12	7°58	16°42	10°40	10°15	21°54	n.a.	S 25
S 26	11 29 33	24° 4'23	11♉28	0♓ 3	5°46	24° 4	26°33	12°19	14°14	7°57	16°42	10°31	10°12	22° 0	n.a.	S 26
M27	11 33 29	25° 2'20	23°20	0°32	6°59	24°12	26°47	12°20	14°15	7°56	16°42	10°24	10° 9	22° 7	n.a.	M27
T 28	11 37 26	26° 0'14	5♊19	1° 6	8°12	24°20	27° 1	12°21	14°17	7°55	16°42	10°20	10° 5	22°14	n.a.	T 28
W29	11 41 22	26°58'07	17°27	1°44	9°26	24°29	27°15	12°21	14°19	7°54	16°42	10°18	10° 2	22°20	n.a.	W29
T 30	11 45 19	27°55'58	29°50	2°25	10°39	24°39	27°29	12°21	14°20	7°53	16°R42	10°D18	9°59	22°27	n.a.	T 30
F 31	11 49 15	28♓53'47	12♋33	3♓11	11♓52	24♋49	27♓43	12♐22	14♑21	7♌52	16♐42	10°R18	9♑56	22♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s44	25n 0	2n51	5s11	3n33	20s20	1s 5	25n32	4n 5	4s51	1s12	21s41	0n52	23s41	0s31	19n32	1n 8	25s23	2s15	23s13	23s20	12n20		n.a.
T 2	11 23	25 25	1 52	5 26	3 30	20 3	1 7	25 32	4 3	4 45	1 12	21 42	0 52	23 40	0 31	19 32	1 8	25 23	2 15	23 13	23 20	12 23		n.a.
F 3	11 2	24 31	0 45	5 44	3 25	19 46	1 9	25 32	4 1	4 39	1 12	21 42	0 52	23 40	0 31	19 33	1 8	25 23	2 16	23 13	23 20	12 25		n.a.
S 4	10 41	22 15	0s26	6 4	3 18	19 28	1 10	25 31	3 58	4 34	1 12	21 42	0 52	23 40	0 31	19 33	1 8	25 24	2 16	23 13	23 21	12 28		n.a.
S 5	10 19	18 39	1 38	6 27	3 10	19 9	1 12	25 30	3 56	4 28	1 12	21 43	0 52	23 40	0 31	19 34	1 8	25 24	2 16	23 13	23 21	12 30		n.a.
M 6	9 58	13 54	2 46	6 52	3 0	18 50	1 13	25 29	3 53	4 22	1 12	21 43	0 52	23 39	0 31	19 34	1 8	25 24	2 16	23 13	23 21	12 33		n.a.
T 7	9 36	8 15	3 45	7 19	2 49	18 31	1 15	25 28	3 51	4 17	1 11	21 44	0 52	23 39	0 31	19 34	1 8	25 24	2 16	23 14	23 21	12 35		n.a.
W 8	9 14	2 2	4 30	7 47	2 37	18 11	1 16	25 27	3 48	4 11	1 11	21 44	0 52	23 39	0 32	19 35	1 8	25 25	2 16	23 15	23 22	12 38		n.a.
T 9	8 52	4s20	4 58	8 15	2 24	17 50	1 18	25 25	3 46	4 5	1 11	21 44	0 52	23 39	0 32	19 35	1 8	25 25	2 17	23 16	23 22	12 40		n.a.
F 10	8 30	10 28	5 5	8 44	2 10	17 29	1 19	25 23	3 43	4 0	1 11	21 44	0 52	23 39	0 32	19 36	1 8	25 25	2 17	23 16	23 22	12 43		n.a.
S 11	8 8	15 56	4 51	9 13	1 55	17 8	1 20	25 22	3 41	3 54	1 11	21 45	0 52	23 38	0 32	19 36	1 8	25 25	2 17	23 17	23 22	12 45		n.a.
S 12	7 45	20 23	4 19	9 41	1 39	16 46	1 21	25 20	3 38	3 48	1 11	21 45	0 52	23 38	0 32	19 36	1 8	25 25	2 17	23 17	23 23	12 48		n.a.
M13	7 23	23 31	3 32	10 8	1 23	16 24	1 22	25 18	3 35	3 43	1 11	21 45	0 52	23 38	0 32	19 37	1 8	25 26	2 17	23 18	23 23	12 50		n.a.
T 14	7 0	25 8	2 32	10 34	1 7	16 1	1 23	25 15	3 33	3 37	1 11	21 46	0 52	23 38	0 32	19 37	1 8	25 26	2 17	23 18	23 23	12 53		n.a.
W15	6 37	25 12	1 26	10 59	0 51	15 37	1 24	25 13	3 30	3 31	1 11	21 46	0 52	23 38	0 32	19 37	1 8	25 26	2 17	23 18	23 23	12 55		n.a.
T 16	6 15	23 48	0 16	11 22	0 35	15 14	1 25	25 10	3 28	3 25	1 11	21 46	0 52	23 37	0 32	19 38	1 8	25 26	2 18	23 18	23 24	12 58		n.a.
F 17	5 52	21 10	0n53	11 43	0 19	14 50	1 26	25 8	3 25	3 20	1 11	21 46	0 52	23 37	0 32	19 38	1 8	25 26	2 18	23 18	23 24	13 0		n.a.
S 18	5 29	17 32	1 58	12 2	0 3	14 25	1 27	25 5	3 23	3 14	1 11	21 46	0 52	23 37	0 32	19 38	1 8	25 27	2 18	23 18	23 24	13 2		n.a.
S 19	5 6	13 10	2 56	12 19	0s12	14 0	1 27	25 2	3 20	3 8	1 11	21 47	0 52	23 37	0 32	19 38	1 8	25 27	2 18	23 18	23 25	13 5		n.a.
M20	4 43	8 20	3 45	12 33	0 26	13 35	1 28	24 59	3 17	3 2	1 10	21 47	0 52	23 37	0 32	19 39	1 8	25 27	2 18	23 19	23 25	13 7		n.a.
T 21	4 20	3 15	4 22	12 46	0 40	13 9	1 28	24 56	3 15	2 57	1 10	21 47	0 52	23 36	0 32	19 39	1 8	25 27	2 18	23 20	23 25	13 10		n.a.
W22	3 57	1n54	4 48	12 56	0 54	12 43	1 29	24 53	3 12	2 51	1 10	21 47	0 52	23 36	0 32	19 39	1 8	25 27	2 19	23 21	23 25	13 12		n.a.
T 23	3 33	6 56	5 0	13 3	1 7	12 17	1 29	24 49	3 10	2 45	1 10	21 47	0 52	23 36	0 32	19 40	1 8	25 28	2 19	23 22	23 26	13 15		n.a.
F 24	3 10	11 40	4 59	13 9	1 19	11 51	1 30	24 46	3 7	2 39	1 10	21 47	0 52	23 36	0 32	19 40	1 8	25 28	2 19	23 23	23 26	13 17		n.a.
S 25	2 47	15 57	4 45	13 12	1 30	11 24	1 30	24 42	3 5	2 34	1 10	21 47	0 52	23 36	0 32	19 40	1 8	25 28	2 19	23 24	23 26	13 19		n.a.
S 26	2 23	19 37	4 19	13 13	1 41	10 56	1 30	24 39	3 2	2 28	1 10	21 48	0 52	23 36	0 32	19 40	1 8	25 28	2 19	23 25	23 26	13 22		n.a.
M27	2 0	22 29	3 42	13 11	1 51	10 29	1 30	24 35	3 0	2 22	1 10	21 48	0 52	23 35	0 32	19 41	1 8	25 28	2 19	23 25	23 27	13 24		n.a.
T 28	1 37	24 24	2 54	13 8	2 0	10 1	1 30	24 31	2 57	2 16	1 10	21 48	0 52	23 35	0 32	19 41	1 8	25 28	2 19	23 26	23 27	13 27		n.a.
W29	1 13	25 11	1 58	13 2	2 8	9 33	1 30	24 27	2 55	2 11	1 10	21 48	0 52	23 35	0 32	19 41	1 8	25 29	2 20	23 26	23 27	13 29		n.a.
T 30	0 50	24 45	0 55	12 54	2 16	9 5	1 30	24 23	2 52	2 5	1 10	21 48	0 52	23 35	0 32	19 41	1 8	25 29	2 20	23 26	23 27	13 32		n.a.
F 31	0s27	23n 2	0s12	12s43	2s23	8s36	1s30	24n18	2n50	1s59	1s10	21s48	0n52	23s35	0s32	19n42	1n 8	25s29	2s20	23s26	23s27	13n34		n.a.

Julian Day Number = 1286104.5, Delta T = 08h03m35s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°31'33, Lahiri = -20°24'33 Julian Calendar 1 March 1192 BCE == Greg. Calendar 18 Feb. 1192 BCE

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APRIL 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 12	29♓51'33	25♋41	3♓59	13♓ 5	25♋ 0	27♓58	12♐22	14♑23	7°R51	16°R42	10°R17	9♑53	22♈41	n.a.	S 1
S 2	11 57 8	0♈49'18	9♌18	4°51	14°19	25°11	28°12	12°R22	14°24	7♌50	16♐42	10♑15	9°49	22°47	n.a.	S 2
M 3	12 1 5	1°47'02	23°24	5°47	15°32	25°23	28°26	12°22	14°26	7°49	16°42	10°10	9°46	22°54	n.a.	M 3
T 4	12 5 2	2°44'43	7♍58	6°45	16°45	25°36	28°40	12°22	14°27	7°49	16°42	10° 2	9°43	23° 1	n.a.	T 4
W 5	12 8 58	3°42'23	22°55	7°47	17°59	25°49	28°54	12°22	14°28	7°48	16°42	9°53	9°40	23° 8	n.a.	W 5
T 6	12 12 55	4°40'01	8♎ 8	8°51	19°12	26° 2	29° 8	12°21	14°29	7°47	16°41	9°42	9°37	23°14	n.a.	T 6
F 7	12 16 51	5°37'38	23°24	9°59	20°25	26°17	29°22	12°21	14°31	7°46	16°41	9°31	9°34	23°21	n.a.	F 7
S 8	12 20 48	6°35'13	8♏34	11° 9	21°39	26°31	29°37	12°21	14°32	7°46	16°41	9°22	9°30	23°28	n.a.	S 8
S 9	12 24 44	7°32'47	23°26	12°21	22°52	26°46	29°51	12°20	14°33	7°45	16°41	9°15	9°27	23°34	n.a.	S 9
M10	12 28 41	8°30'20	7♐56	13°37	24° 5	27° 2	0♈ 5	12°19	14°34	7°44	16°40	9°11	9°24	23°41	n.a.	M10
T 11	12 32 37	9°27'53	21°59	14°55	25°19	27°18	0°19	12°19	14°35	7°44	16°40	9° 9	9°21	23°48	n.a.	T 11
W12	12 36 34	10°25'24	5♑36	16°16	26°32	27°35	0°33	12°18	14°36	7°43	16°40	9° 8	9°18	23°55	n.a.	W12
T 13	12 40 31	11°22'54	18°49	17°39	27°45	27°52	0°47	12°17	14°36	7°43	16°39	9° 8	9°15	24° 1	n.a.	T 13
F 14	12 44 27	12°20'23	1♒40	19° 4	28°59	28°10	1° 1	12°16	14°37	7°42	16°39	9° 7	9°11	24° 8	n.a.	F 14
S 15	12 48 24	13°17'51	14°15	20°32	0♈12	28°28	1°15	12°15	14°38	7°42	16°38	9° 5	9° 8	24°15	n.a.	S 15
S 16	12 52 20	14°15'18	26°36	22° 2	1°25	28°46	1°29	12°13	14°39	7°41	16°38	8°59	9° 5	24°21	n.a.	S 16
M17	12 56 17	15°12'44	8♓47	23°35	2°39	29° 5	1°43	12°12	14°39	7°41	16°37	8°51	9° 2	24°28	n.a.	M17
T 18	13 0 13	16°10'09	20°51	25°10	3°52	29°24	1°57	12°11	14°40	7°40	16°37	8°40	8°59	24°35	n.a.	T 18
W19	13 4 10	17° 7'33	2♈49	26°48	5° 6	29°44	2°11	12° 9	14°41	7°40	16°36	8°28	8°55	24°42	n.a.	W19
T 20	13 8 6	18° 4'56	14°43	28°28	6°19	0♌ 4	2°24	12° 7	14°41	7°40	16°36	8°14	8°52	24°48	n.a.	T 20
F 21	13 12 3	19° 2'18	26°35	0♈10	7°32	0°25	2°38	12° 6	14°42	7°39	16°35	8° 0	8°49	24°55	n.a.	F 21
S 22	13 16 0	19°59'39	8♉26	1°54	8°46	0°46	2°52	12° 4	14°42	7°39	16°35	7°48	8°46	25° 2	n.a.	S 22
S 23	13 19 56	20°56'58	20°18	3°41	9°59	1° 8	3° 6	12° 2	14°43	7°39	16°34	7°38	8°43	25° 8	n.a.	S 23
M24	13 23 53	21°54'17	2♊13	5°30	11°13	1°29	3°20	12° 0	14°43	7°39	16°33	7°31	8°40	25°15	n.a.	M24
T 25	13 27 49	22°51'35	14°14	7°22	12°26	1°52	3°33	11°58	14°43	7°38	16°33	7°26	8°36	25°22	n.a.	T 25
W26	13 31 46	23°48'51	26°24	9°15	13°39	2°14	3°47	11°56	14°43	7°38	16°32	7°24	8°33	25°29	n.a.	W26
T 27	13 35 42	24°46'07	8♋47	11°11	14°53	2°37	4° 1	11°54	14°44	7°38	16°31	7°D23	8°30	25°35	n.a.	T 27
F 28	13 39 39	25°43'21	21°29	13° 9	16° 6	3° 0	4°14	11°51	14°44	7°38	16°30	7°R24	8°27	25°42	n.a.	F 28
S 29	13 43 35	26°40'35	4♌33	15° 9	17°20	3°24	4°28	11°49	14°44	7°38	16°30	7°23	8°24	25°49	n.a.	S 29
S 30	13 47 32	27♈37'47	18♌ 3	17♈11	18♈33	3♌48	4♈42	11♐46	14°R44	7°D38	16♐29	7♑22	8♑20	25♈55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 3	20n 2	1s21	12s31	2s29	8s 8	1s30	24n14	2n48	1s53	1s10	21s48	0n52	23s35	0s32	19n42	1n 8	25s29	2s20	23s26	23s28	13n36		n.a.
S 2	0n20	15 52	2 27	12 17	2 35	7 39	1 29	24 9	2 45	1 48	1 10	21 48	0 52	23 35	0 32	19 42	1 8	25 29	2 20	23 26	23 28	13 39		n.a.
M 3	0 43	10 42	3 27	12 0	2 39	7 10	1 29	24 5	2 43	1 42	1 10	21 48	0 52	23 35	0 32	19 42	1 8	25 29	2 20	23 26	23 28	13 41		n.a.
T 4	1 7	4 47	4 15	11 42	2 43	6 40	1 29	24 0	2 41	1 36	1 10	21 48	0 52	23 34	0 32	19 42	1 8	25 29	2 21	23 27	23 28	13 43		n.a.
W 5	1 30	1s32	4 47	11 22	2 47	6 11	1 28	23 55	2 38	1 30	1 10	21 48	0 52	23 34	0 32	19 43	1 8	25 30	2 21	23 28	23 29	13 46		n.a.
T 6	1 53	7 51	5 0	10 59	2 49	5 41	1 28	23 50	2 36	1 25	1 10	21 48	0 52	23 34	0 32	19 43	1 8	25 30	2 21	23 29	23 29	13 48		n.a.
F 7	2 16	13 44	4 52	10 35	2 51	5 11	1 27	23 46	2 34	1 19	1 10	21 48	0 52	23 34	0 32	19 43	1 8	25 30	2 21	23 29	23 29	13 51		n.a.
S 8	2 39	18 43	4 23	10 9	2 52	4 41	1 26	23 40	2 31	1 13	1 10	21 48	0 52	23 34	0 32	19 43	1 8	25 30	2 21	23 30	23 29	13 53		n.a.
S 9	3 3	22 25	3 36	9 41	2 53	4 11	1 26	23 35	2 29	1 8	1 10	21 48	0 52	23 34	0 32	19 43	1 8	25 30	2 21	23 30	23 30	13 55		n.a.
M10	3 26	24 34	2 37	9 12	2 53	3 41	1 25	23 30	2 27	1 2	1 10	21 47	0 52	23 34	0 33	19 43	1 8	25 30	2 21	23 31	23 30	13 58		n.a.
T 11	3 49	25 5	1 29	8 40	2 52	3 11	1 24	23 24	2 25	0 56	1 10	21 47	0 52	23 34	0 33	19 44	1 8	25 30	2 22	23 31	23 30	14 0		n.a.
W12	4 12	24 2	0 19	8 7	2 51	2 40	1 23	23 19	2 23	0 50	1 10	21 47	0 52	23 34	0 33	19 44	1 7	25 30	2 22	23 31	23 30	14 2		n.a.
T 13	4 34	21 39	0n51	7 32	2 49	2 10	1 22	23 13	2 20	0 45	1 10	21 47	0 52	23 34	0 33	19 44	1 7	25 31	2 22	23 31	23 31	14 5		n.a.
F 14	4 57	18 14	1 56	6 56	2 46	1 39	1 21	23 8	2 18	0 39	1 10	21 47	0 52	23 34	0 33	19 44	1 7	25 31	2 22	23 31	23 31	14 7		n.a.
S 15	5 20	14 3	2 54	6 18	2 43	1 8	1 20	23 2	2 16	0 33	1 10	21 47	0 52	23 34	0 33	19 44	1 7	25 31	2 22	23 31	23 31	14 9		n.a.
S 16	5 43	9 22	3 43	5 38	2 39	0 38	1 19	22 56	2 14	0 28	1 10	21 47	0 52	23 34	0 33	19 44	1 7	25 31	2 22	23 32	23 31	14 12		n.a.
M17	6 5	4 24	4 20	4 56	2 34	0 7	1 18	22 50	2 12	0 22	1 10	21 47	0 52	23 33	0 33	19 44	1 7	25 31	2 23	23 32	23 31	14 14		n.a.
T 18	6 28	0n41	4 46	4 13	2 29	0n24	1 17	22 44	2 10	0 17	1 10	21 46	0 52	23 33	0 33	19 44	1 7	25 31	2 23	23 33	23 32	14 16		n.a.
W19	6 50	5 41	4 58	3 29	2 24	0 54	1 15	22 37	2 8	0 11	1 10	21 46	0 52	23 33	0 33	19 44	1 7	25 31	2 23	23 34	23 32	14 19		n.a.
T 20	7 12	10 27	4 58	2 43	2 17	1 25	1 14	22 31	2 6	0 5	1 10	21 46	0 52	23 33	0 33	19 44	1 7	25 31	2 23	23 35	23 32	14 21		n.a.
F 21	7 35	14 50	4 45	1 56	2 11	1 56	1 13	22 24	2 4	0n 0	1 10	21 46	0 52	23 33	0 33	19 45	1 7	25 31	2 23	23 35	23 32	14 23		n.a.
S 22	7 57	18 37	4 19	1 7	2 3	2 27	1 11	22 18	2 2	0 6	1 10	21 45	0 52	23 33	0 33	19 45	1 7	25 31	2 23	23 36	23 32	14 26		n.a.
S 23	8 18	21 40	3 42	0 17	1 56	2 57	1 10	22 11	2 0	0 11	1 10	21 45	0 52	23 33	0 33	19 45	1 7	25 31	2 23	23 37	23 33	14 28		n.a.
M24	8 40	23 48	2 55	0n35	1 48	3 28	1 8	22 4	1 58	0 17	1 10	21 45	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 37	23 33	14 30		n.a.
T 25	9 2	24 52	2 0	1 27	1 39	3 59	1 6	21 57	1 56	0 22	1 10	21 45	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 37	23 33	14 32		n.a.
W26	9 23	24 45	0 58	2 21	1 30	4 29	1 5	21 50	1 54	0 28	1 10	21 44	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 38	23 33	14 35		n.a.
T 27	9 45	23 25	0s 7	3 16	1 21	4 59	1 3	21 43	1 52	0 33	1 10	21 44	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 38	23 34	14 37		n.a.
F 28	10 6	20 52	1 14	4 12	1 11	5 30	1 1	21 36	1 50	0 39	1 10	21 44	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 38	23 34	14 39		n.a.
S 29	10 27	17 12	2 19	5 8	1 1	6 0	1 0	21 28	1 48	0 44	1 10	21 44	0 52	23 33	0 33	19 45	1 7	25 32	2 24	23 38	23 34	14 42		n.a.
S 30	10n48	12n32	3s18	6n 5	0s50	6n30	0s58	21n21	1n46	0n50	1s10	21s43	0n52	23s33	0s33	19n45	1n 7	25s32	2s24	23s38	23s34	14n44		n.a.

Julian Day Number = 1286135.5, Delta T = 08h03m33s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°31'29, Lahiri = -20°24'29 Julian Calendar 1 Apr. 1192 BCE == Greg. Calendar 21 March 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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MAY 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 51 29	28♈34'58	2♍ 2	19♈15	19♈47	4♌12	4♈55	11°R44	14°R44	7♌38	16°R28	7°R18	8♎17	26♈ 2	n.a.	M 1
T 2	13 55 25	29°32'08	16°29	21°21	21° 0	4°37	5° 9	11♐41	14♎44	7°38	16♐27	7♎12	8°14	26° 9	n.a.	T 2
W 3	13 59 22	0♉29'17	1♎22	23°28	22°14	5° 2	5°22	11°39	14°44	7°38	16°26	7° 4	8°11	26°16	n.a.	W 3
T 4	14 3 18	1°26'25	16°32	25°37	23°27	5°27	5°35	11°36	14°44	7°38	16°25	6°55	8° 8	26°22	n.a.	T 4
F 5	14 7 15	2°23'33	1♏51	27°46	24°40	5°53	5°49	11°33	14°43	7°39	16°24	6°46	8° 5	26°29	n.a.	F 5
S 6	14 11 11	3°20'40	17° 7	29°57	25°54	6°18	6° 2	11°30	14°43	7°39	16°23	6°38	8° 1	26°36	n.a.	S 6
S 7	14 15 8	4°17'47	2♐ 9	2♉ 8	27° 7	6°45	6°15	11°27	14°43	7°39	16°23	6°32	7°58	26°43	n.a.	S 7
M 8	14 19 4	5°14'53	16°49	4°19	28°21	7°11	6°28	11°24	14°42	7°39	16°22	6°28	7°55	26°49	n.a.	M 8
T 9	14 23 1	6°12'00	1♑ 2	6°30	29°34	7°38	6°42	11°21	14°42	7°39	16°21	6°D26	7°52	26°56	n.a.	T 9
W10	14 26 58	7° 9'06	14°47	8°42	0♉48	8° 5	6°55	11°18	14°42	7°40	16°20	6°26	7°49	27° 3	n.a.	W10
T 11	14 30 54	8° 6'11	28° 5	10°53	2° 1	8°32	7° 8	11°14	14°41	7°40	16°18	6°27	7°46	27° 9	n.a.	T 11
F 12	14 34 51	9° 3'17	10♒58	13° 3	3°15	9° 0	7°21	11°11	14°41	7°40	16°17	6°R28	7°42	27°16	n.a.	F 12
S 13	14 38 47	10° 0'23	23°32	15°12	4°29	9°27	7°34	11° 8	14°40	7°41	16°16	6°27	7°39	27°23	n.a.	S 13
S 14	14 42 44	10°57'28	5♓49	17°20	5°42	9°55	7°47	11° 4	14°39	7°41	16°15	6°24	7°36	27°30	n.a.	S 14
M15	14 46 40	11°54'33	17°55	19°26	6°56	10°24	8° 0	11° 1	14°39	7°42	16°14	6°18	7°33	27°36	n.a.	M15
T 16	14 50 37	12°51'39	29°54	21°32	8° 9	10°52	8°12	10°57	14°38	7°42	16°13	6°11	7°30	27°43	n.a.	T 16
W17	14 54 33	13°48'44	11♈47	23°35	9°23	11°21	8°25	10°53	14°37	7°43	16°12	6° 2	7°26	27°50	n.a.	W17
T 18	14 58 30	14°45'49	23°39	25°37	10°36	11°50	8°38	10°50	14°37	7°43	16°11	5°53	7°23	27°56	n.a.	T 18
F 19	15 2 27	15°42'55	5♉30	27°37	11°50	12°20	8°50	10°46	14°36	7°44	16°10	5°43	7°20	28° 3	n.a.	F 19
S 20	15 6 23	16°40'00	17°23	29°35	13° 4	12°49	9° 3	10°42	14°35	7°45	16° 8	5°35	7°17	28°10	n.a.	S 20
S 21	15 10 20	17°37'05	29°20	1♊31	14°17	13°19	9°16	10°38	14°34	7°45	16° 7	5°28	7°14	28°17	n.a.	S 21
M22	15 14 16	18°34'11	11♊22	3°25	15°31	13°49	9°28	10°34	14°33	7°46	16° 6	5°23	7°11	28°23	n.a.	M22
T 23	15 18 13	19°31'16	23°31	5°17	16°45	14°19	9°40	10°30	14°32	7°47	16° 5	5°20	7° 7	28°30	n.a.	T 23
W24	15 22 9	20°28'21	5♋49	7° 7	17°58	14°50	9°53	10°26	14°31	7°47	16° 3	5°D19	7° 4	28°37	n.a.	W24
T 25	15 26 6	21°25'26	18°20	8°55	19°12	15°21	10° 5	10°22	14°30	7°48	16° 2	5°20	7° 1	28°43	n.a.	T 25
F 26	15 30 3	22°22'30	1♌ 6	10°41	20°26	15°52	10°17	10°18	14°29	7°49	16° 1	5°21	6°58	28°50	n.a.	F 26
S 27	15 33 59	23°19'35	14°11	12°25	21°39	16°23	10°29	10°14	14°27	7°50	16° 0	5°23	6°55	28°57	n.a.	S 27
S 28	15 37 56	24°16'39	27°39	14° 7	22°53	16°54	10°41	10°10	14°26	7°51	15°58	5°R23	6°52	29° 4	n.a.	S 28
M29	15 41 52	25°13'43	11♍30	15°46	24° 7	17°26	10°53	10° 6	14°25	7°52	15°57	5°22	6°48	29°10	n.a.	M29
T 30	15 45 49	26°10'48	25°46	17°24	25°21	17°57	11° 5	10° 2	14°24	7°53	15°56	5°19	6°45	29°17	n.a.	T 30
W31	15 49 45	27♉ 7'52	10♎24	18♊59	26♉34	18♌29	11♈17	9♐57	14♎22	7♌54	15♐54	5♎15	6♎42	29♈24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 9	7n 4	4s 8	7n 3	0s40	7n 0	0s56	21n13	1n45	0n55	1s10	21s43	0n52	23s33	0s33	19n45	1n 7	25s32	2s25	23s38	23s34	14n46		n.a.
T 2	11 29	1 4	4 44	8 1	0 29	7 30	0 54	21 5	1 43	1 1	1 10	21 43	0 52	23 34	0 33	19 45	1 7	25 32	2 25	23 38	23 35	14 48		n.a.
W 3	11 50	5s 9	5 1	8 59	0 18	7 59	0 52	20 57	1 41	1 6	1 10	21 42	0 52	23 34	0 33	19 45	1 7	25 32	2 25	23 39	23 35	14 51		n.a.
T 4	12 10	11 11	4 59	9 56	0 8	8 29	0 50	20 49	1 39	1 11	1 10	21 42	0 52	23 34	0 33	19 44	1 7	25 32	2 25	23 39	23 35	14 53		n.a.
F 5	12 30	16 36	4 35	10 54	0n 3	8 58	0 48	20 41	1 37	1 17	1 10	21 42	0 52	23 34	0 33	19 44	1 7	25 32	2 25	23 40	23 35	14 55		n.a.
S 6	12 50	20 55	3 51	11 51	0 14	9 27	0 46	20 33	1 36	1 22	1 10	21 41	0 51	23 34	0 33	19 44	1 7	25 32	2 25	23 40	23 35	14 57		n.a.
S 7	13 10	23 45	2 52	12 47	0 24	9 56	0 44	20 25	1 34	1 27	1 10	21 41	0 51	23 34	0 33	19 44	1 7	25 32	2 25	23 40	23 36	15 0		n.a.
M 8	13 29	24 53	1 43	13 42	0 34	10 25	0 42	20 16	1 32	1 33	1 10	21 40	0 51	23 34	0 33	19 44	1 7	25 32	2 26	23 41	23 36	15 2		n.a.
T 9	13 49	24 19	0 29	14 36	0 44	10 53	0 40	20 7	1 31	1 38	1 10	21 40	0 51	23 34	0 34	19 44	1 7	25 32	2 26	23 41	23 36	15 4		n.a.
W10	14 8	22 16	0n45	15 28	0 53	11 21	0 38	19 59	1 29	1 43	1 10	21 40	0 51	23 34	0 34	19 44	1 7	25 32	2 26	23 41	23 36	15 6		n.a.
T 11	14 26	19 3	1 53	16 19	1 2	11 49	0 36	19 50	1 27	1 48	1 10	21 39	0 51	23 34	0 34	19 44	1 7	25 32	2 26	23 41	23 36	15 8		n.a.
F 12	14 45	14 59	2 54	17 8	1 11	12 17	0 33	19 41	1 26	1 53	1 10	21 39	0 51	23 34	0 34	19 44	1 7	25 32	2 26	23 41	23 37	15 11		n.a.
S 13	15 3	10 22	3 44	17 55	1 18	12 44	0 31	19 32	1 24	1 59	1 10	21 38	0 51	23 34	0 34	19 44	1 7	25 32	2 26	23 41	23 37	15 13		n.a.
S 14	15 22	5 27	4 24	18 39	1 26	13 11	0 29	19 22	1 22	2 4	1 10	21 38	0 51	23 34	0 34	19 43	1 7	25 32	2 26	23 41	23 37	15 15		n.a.
M15	15 40	0 24	4 50	19 22	1 32	13 38	0 27	19 13	1 21	2 9	1 10	21 37	0 51	23 34	0 34	19 43	1 7	25 32	2 27	23 41	23 37	15 17		n.a.
T 16	15 57	4n35	5 4	20 1	1 38	14 4	0 24	19 3	1 19	2 14	1 10	21 37	0 51	23 35	0 34	19 43	1 7	25 32	2 27	23 41	23 37	15 20		n.a.
W17	16 15	9 23	5 4	20 39	1 44	14 31	0 22	18 54	1 17	2 19	1 10	21 36	0 51	23 35	0 34	19 43	1 7	25 32	2 27	23 42	23 37	15 22		n.a.
T 18	16 32	13 49	4 51	21 14	1 48	14 56	0 20	18 44	1 16	2 24	1 11	21 36	0 51	23 35	0 34	19 43	1 7	25 32	2 27	23 42	23 38	15 24		n.a.
F 19	16 49	17 44	4 26	21 46	1 52	15 22	0 17	18 34	1 14	2 29	1 11	21 35	0 51	23 35	0 34	19 43	1 7	25 32	2 27	23 43	23 38	15 26		n.a.
S 20	17 6	20 57	3 49	22 16	1 55	15 47	0 15	18 24	1 13	2 34	1 11	21 35	0 51	23 35	0 34	19 42	1 7	25 32	2 27	23 43	23 38	15 28		n.a.
S 21	17 22	23 17	3 2	22 44	1 58	16 11	0 13	18 14	1 11	2 39	1 11	21 34	0 51	23 35	0 34	19 42	1 7	25 32	2 27	23 43	23 38	15 30		n.a.
M22	17 38	24 35	2 6	23 9	2 0	16 36	0 10	18 4	1 10	2 44	1 11	21 34	0 51	23 35	0 34	19 42	1 6	25 32	2 27	23 44	23 38	15 33		n.a.
T 23	17 54	24 44	1 3	23 31	2 1	16 59	0 8	17 53	1 8	2 49	1 11	21 33	0 51	23 36	0 34	19 42	1 6	25 32	2 28	23 44	23 38	15 35		n.a.
W24	18 10	23 40	0s 3	23 51	2 2	17 23	0 6	17 43	1 7	2 53	1 11	21 33	0 51	23 36	0 34	19 42	1 6	25 32	2 28	23 44	23 39	15 37		n.a.
T 25	18 25	21 24	1 10	24 9	2 2	17 46	0 3	17 32	1 5	2 58	1 11	21 32	0 51	23 36	0 34	19 41	1 6	25 32	2 28	23 44	23 39	15 39		n.a.
F 26	18 40	18 3	2 15	24 25	2 1	18 8	0 1	17 21	1 4	3 3	1 11	21 32	0 51	23 36	0 34	19 41	1 6	25 32	2 28	23 44	23 39	15 41		n.a.
S 27	18 55	13 44	3 15	24 38	1 59	18 30	0n 1	17 11	1 2	3 8	1 11	21 31	0 51	23 36	0 34	19 41	1 6	25 32	2 28	23 44	23 39	15 43		n.a.
S 28	19 9	8 39	4 6	24 49	1 57	18 52	0 4	17 0	1 1	3 12	1 11	21 31	0 51	23 36	0 34	19 41	1 6	25 32	2 28	23 44	23 39	15 46		n.a.
M29	19 23	3 0	4 44	24 58	1 55	19 13	0 6	16 48	0 59	3 17	1 11	21 30	0 50	23 36	0 34	19 40	1 6	25 32	2 28	23 44	23 40	15 48		n.a.
T 30	19 37	2s57	5 6	25 5	1 52	19 33	0 8	16 37	0 58	3 22	1 11	21 30	0 50	23 37	0 34	19 40	1 6	25 32	2 28	23 44	23 40	15 50		n.a.
W31	19n51	8s54	5s 9	25n10	1n48	19n53	0n11	16n26	0n56	3n26	1s12	21s29	0n50	23s37	0s34	19n40	1n 6	25s32	2s28	23s44	23s40	15n52		n.a.

Julian Day Number = 1286165.5, Delta T = 08h03m32s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°31'25, Lahiri = -20°24'25 Julian Calendar 1 May 1192 BCE == Greg. Calendar 20 Apr. 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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JUNE 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 42	28♉ 4'56	25♎19	20♊33	27♉48	19♌ 2	11♈28	9°R53	14°R21	7♌55	15°R53	5°R10	6♑39	29♈30	n.a.	T 1
F 2	15 57 38	29° 2'00	10♏24	22° 4	29° 2	19°34	11°40	9♐49	14♑19	7°56	15♐52	5♑ 5	6°36	29°37	n.a.	F 2
S 3	16 1 35	29°59'05	25°31	23°33	0♊16	20° 6	11°52	9°45	14°18	7°57	15°50	5° 0	6°32	29°44	n.a.	S 3
S 4	16 5 32	0♊56'11	10♐28	25° 0	1°29	20°39	12° 3	9°40	14°16	7°58	15°49	4°57	6°29	29°51	n.a.	S 4
M 5	16 9 28	1°53'16	25° 8	26°25	2°43	21°12	12°15	9°36	14°15	7°59	15°48	4°55	6°26	29°57	n.a.	M 5
T 6	16 13 25	2°50'23	9♑24	27°47	3°57	21°45	12°26	9°31	14°13	8° 0	15°46	4°D55	6°23	0♉ 4	n.a.	T 6
W 7	16 17 21	3°47'30	23°15	29° 7	5°11	22°18	12°37	9°27	14°12	8° 1	15°45	4°56	6°20	0°11	n.a.	W 7
T 8	16 21 18	4°44'38	6♒38	0♋26	6°25	22°52	12°48	9°23	14°10	8° 2	15°43	4°57	6°17	0°17	n.a.	T 8
F 9	16 25 14	5°41'46	19°37	1°41	7°39	23°26	12°59	9°18	14° 8	8° 4	15°42	4°59	6°13	0°24	n.a.	F 9
S 10	16 29 11	6°38'56	2♓14	2°55	8°52	23°59	13°10	9°14	14° 7	8° 5	15°41	4°R59	6°10	0°31	n.a.	S 10
S 11	16 33 8	7°36'06	14°33	4° 5	10° 6	24°33	13°21	9° 9	14° 5	8° 6	15°39	4°59	6° 7	0°38	n.a.	S 11
M12	16 37 4	8°33'17	26°39	5°14	11°20	25° 7	13°32	9° 5	14° 3	8° 7	15°38	4°58	6° 4	0°44	n.a.	M12
T 13	16 41 1	9°30'29	8♈36	6°19	12°34	25°42	13°42	9° 1	14° 1	8° 9	15°36	4°56	6° 1	0°51	n.a.	T 13
W14	16 44 57	10°27'42	20°28	7°22	13°48	26°16	13°53	8°56	13°59	8°10	15°35	4°52	5°58	0°58	n.a.	W14
T 15	16 48 54	11°24'56	2♉20	8°23	15° 2	26°51	14° 4	8°52	13°58	8°11	15°34	4°48	5°54	1° 4	n.a.	T 15
F 16	16 52 50	12°22'12	14°13	9°20	16°16	27°26	14°14	8°47	13°56	8°13	15°32	4°45	5°51	1°11	n.a.	F 16
S 17	16 56 47	13°19'28	26°10	10°14	17°30	28° 1	14°24	8°43	13°54	8°14	15°31	4°41	5°48	1°18	n.a.	S 17
S 18	17 0 43	14°16'45	8♊15	11° 5	18°44	28°36	14°34	8°38	13°52	8°16	15°29	4°39	5°45	1°24	n.a.	S 18
M19	17 4 40	15°14'03	20°27	11°53	19°58	29°11	14°44	8°34	13°50	8°17	15°28	4°37	5°42	1°31	n.a.	M19
T 20	17 8 37	16°11'22	2♋50	12°37	21°12	29°47	14°54	8°30	13°48	8°19	15°26	4°D37	5°38	1°38	n.a.	T 20
W21	17 12 33	17° 8'42	15°24	13°18	22°26	0♍22	15° 4	8°25	13°46	8°20	15°25	4°37	5°35	1°45	n.a.	W21
T 22	17 16 30	18° 6'03	28°10	13°55	23°40	0°58	15°14	8°21	13°44	8°22	15°24	4°38	5°32	1°51	n.a.	T 22
F 23	17 20 26	19° 3'24	11♌10	14°28	24°54	1°34	15°23	8°17	13°42	8°23	15°22	4°39	5°29	1°58	n.a.	F 23
S 24	17 24 23	20° 0'47	24°26	14°56	26° 8	2°10	15°33	8°12	13°39	8°25	15°21	4°40	5°26	2° 5	n.a.	S 24
S 25	17 28 19	20°58'10	7♍58	15°21	27°22	2°46	15°42	8° 8	13°37	8°27	15°19	4°41	5°23	2°11	n.a.	S 25
M26	17 32 16	21°55'34	21°48	15°41	28°36	3°22	15°52	8° 4	13°35	8°28	15°18	4°R41	5°19	2°18	n.a.	M26
T 27	17 36 13	22°52'59	5♎55	15°56	29°50	3°59	16° 1	8° 0	13°33	8°30	15°16	4°41	5°16	2°25	n.a.	T 27
W28	17 40 9	23°50'24	20°17	16° 6	1♋ 4	4°35	16°10	7°55	13°31	8°32	15°15	4°40	5°13	2°32	n.a.	W28
T 29	17 44 6	24°47'51	4♏51	16°R11	2°18	5°12	16°19	7°51	13°29	8°33	15°14	4°39	5°10	2°38	n.a.	T 29
F 30	17 48 2	25♊45'19	19♏34	16♋11	3♋33	5♍49	16♈27	7♐47	13♑26	8♌35	15♐12	4♑38	5♑ 7	2♉45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 4	14s28	4s52	25n13	1n44	20n13	0n13	16n14	0n55	3n31	1s12	21s28	0n50	23s37	0s34	19n40	1n 6	25s32	2s29	23s44	23s40	15n54		n.a.
F 2	20 16	19 11	4 14	25 14	1 39	20 32	0 15	16 3	0 54	3 35	1 12	21 28	0 50	23 37	0 34	19 39	1 6	25 32	2 29	23 44	23 40	15 56		n.a.
S 3	20 29	22 40	3 18	25 14	1 33	20 50	0 18	15 51	0 52	3 40	1 12	21 27	0 50	23 37	0 34	19 39	1 6	25 32	2 29	23 44	23 40	15 58		n.a.
S 4	20 41	24 31	2 9	25 12	1 27	21 8	0 20	15 39	0 51	3 44	1 12	21 27	0 50	23 38	0 34	19 39	1 6	25 32	2 29	23 45	23 40	16 0		n.a.
M 5	20 53	24 38	0 53	25 8	1 21	21 25	0 22	15 27	0 50	3 49	1 12	21 26	0 50	23 38	0 34	19 38	1 6	25 32	2 29	23 45	23 41	16 3		n.a.
T 6	21 4	23 5	0n25	25 3	1 14	21 42	0 25	15 15	0 48	3 53	1 12	21 26	0 50	23 38	0 34	19 38	1 6	25 32	2 29	23 45	23 41	16 5		n.a.
W 7	21 16	20 11	1 39	24 56	1 6	21 58	0 27	15 2	0 47	3 58	1 12	21 25	0 50	23 38	0 34	19 38	1 6	25 32	2 29	23 45	23 41	16 7		n.a.
T 8	21 26	16 16	2 45	24 49	0 59	22 13	0 29	14 50	0 45	4 2	1 12	21 24	0 50	23 38	0 34	19 37	1 6	25 32	2 29	23 45	23 41	16 9		n.a.
F 9	21 37	11 42	3 41	24 40	0 50	22 28	0 31	14 38	0 44	4 6	1 12	21 24	0 50	23 39	0 34	19 37	1 6	25 32	2 29	23 44	23 41	16 11		n.a.
S 10	21 47	6 45	4 24	24 30	0 41	22 42	0 34	14 25	0 43	4 10	1 13	21 23	0 50	23 39	0 34	19 37	1 6	25 32	2 30	23 44	23 41	16 13		n.a.
S 11	21 56	1 40	4 54	24 18	0 32	22 55	0 36	14 12	0 42	4 15	1 13	21 23	0 49	23 39	0 34	19 36	1 6	25 32	2 30	23 44	23 42	16 15		n.a.
M12	22 6	3n23	5 10	24 6	0 23	23 8	0 38	13 59	0 40	4 19	1 13	21 22	0 49	23 39	0 35	19 36	1 6	25 32	2 30	23 44	23 42	16 17		n.a.
T 13	22 15	8 14	5 13	23 53	0 12	23 20	0 40	13 46	0 39	4 23	1 13	21 21	0 49	23 39	0 35	19 36	1 6	25 32	2 30	23 45	23 42	16 19		n.a.
W14	22 23	12 46	5 2	23 40	0 2	23 32	0 42	13 33	0 38	4 27	1 13	21 21	0 49	23 40	0 35	19 35	1 6	25 32	2 30	23 45	23 42	16 21		n.a.
T 15	22 31	16 49	4 38	23 25	0s 9	23 43	0 44	13 20	0 36	4 31	1 13	21 20	0 49	23 40	0 35	19 35	1 6	25 31	2 30	23 45	23 42	16 23		n.a.
F 16	22 39	20 13	4 3	23 10	0 20	23 53	0 46	13 7	0 35	4 35	1 13	21 20	0 49	23 40	0 35	19 34	1 6	25 31	2 30	23 45	23 42	16 26		n.a.
S 17	22 47	22 47	3 16	22 55	0 31	24 2	0 48	12 53	0 34	4 39	1 13	21 19	0 49	23 40	0 35	19 34	1 6	25 31	2 30	23 45	23 42	16 28		n.a.
S 18	22 54	24 21	2 20	22 39	0 43	24 11	0 50	12 40	0 33	4 43	1 13	21 18	0 49	23 41	0 35	19 34	1 6	25 31	2 30	23 45	23 43	16 30		n.a.
M19	23 0	24 46	1 17	22 23	0 55	24 19	0 52	12 26	0 31	4 46	1 14	21 18	0 49	23 41	0 35	19 33	1 6	25 31	2 30	23 45	23 43	16 32		n.a.
T 20	23 6	23 58	0 10	22 6	1 8	24 26	0 54	12 12	0 30	4 50	1 14	21 17	0 49	23 41	0 35	19 33	1 6	25 31	2 31	23 45	23 43	16 34		n.a.
W21	23 12	21 57	0s59	21 50	1 20	24 33	0 56	11 59	0 29	4 54	1 14	21 17	0 49	23 41	0 35	19 32	1 6	25 31	2 31	23 45	23 43	16 36		n.a.
T 22	23 18	18 48	2 7	21 33	1 33	24 38	0 58	11 45	0 28	4 58	1 14	21 16	0 48	23 41	0 35	19 32	1 6	25 31	2 31	23 45	23 43	16 38		n.a.
F 23	23 23	14 41	3 9	21 17	1 46	24 43	0 59	11 30	0 26	5 1	1 14	21 15	0 48	23 42	0 35	19 31	1 6	25 31	2 31	23 45	23 43	16 40		n.a.
S 24	23 27	9 48	4 2	21 1	1 59	24 48	1 1	11 16	0 25	5 5	1 14	21 15	0 48	23 42	0 35	19 31	1 6	25 31	2 31	23 45	23 43	16 42		n.a.
S 25	23 31	4 21	4 43	20 45	2 12	24 51	1 3	11 2	0 24	5 8	1 14	21 14	0 48	23 42	0 35	19 31	1 6	25 31	2 31	23 45	23 44	16 44		n.a.
M26	23 35	1s24	5 8	20 30	2 25	24 54	1 4	10 47	0 23	5 12	1 14	21 14	0 48	23 42	0 35	19 30	1 6	25 31	2 31	23 45	23 44	16 46		n.a.
T 27	23 38	7 13	5 16	20 15	2 38	24 56	1 6	10 33	0 22	5 15	1 15	21 13	0 48	23 43	0 35	19 30	1 6	25 31	2 31	23 45	23 44	16 48		n.a.
W28	23 41	12 44	5 5	20 1	2 51	24 57	1 7	10 18	0 21	5 19	1 15	21 12	0 48	23 43	0 35	19 29	1 6	25 31	2 31	23 45	23 44	16 50		n.a.
T 29	23 44	17 38	4 34	19 48	3 4	24 58	1 9	10 4	0 19	5 22	1 15	21 12	0 48	23 43	0 35	19 29	1 6	25 30	2 31	23 45	23 44	16 52		n.a.
F 30	23n46	21s30	3s44	19n36	3s16	24n58	1n10	9n49	0n18	5n25	1s15	21s11	0n48	23s43	0s35	19n28	1n 6	25s30	2s31	23s45	23s44	16n54		n.a.

Julian Day Number = 1286196.5, Delta T = 08h03m30s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°31'20, Lahiri = -20°24'21 Julian Calendar 1 June 1192 BCE == Greg. Calendar 21 May 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1192 BCE

JULY 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 59	26♊42'47	4♐17	16°R 6	4♋47	6♍26	16♈36	7°R43	13°R24	8♌37	15°R11	4°R37	5♑ 3	2♉52	n.a.	S 1
S 2	17 55 55	27°40'17	18°56	15♋55	6° 1	7° 3	16°45	7♐39	13♑22	8°39	15♐ 9	4♑37	5° 0	2°58	n.a.	S 2
M 3	17 59 52	28°37'49	3♑22	15°39	7°15	7°41	16°53	7°35	13°20	8°40	15° 8	4°D37	4°57	3° 5	n.a.	M 3
T 4	18 3 48	29°35'21	17°31	15°17	8°29	8°18	17° 1	7°31	13°17	8°42	15° 7	4°37	4°54	3°12	n.a.	T 4
W 5	18 7 45	0♋32'56	1♒18	14°50	9°43	8°56	17° 9	7°27	13°15	8°44	15° 5	4°37	4°51	3°19	n.a.	W 5
T 6	18 11 42	1°30'31	14°42	14°18	10°57	9°33	17°17	7°23	13°13	8°46	15° 4	4°37	4°48	3°25	n.a.	T 6
F 7	18 15 38	2°28'08	27°44	13°42	12°12	10°11	17°25	7°20	13°10	8°48	15° 3	4°38	4°44	3°32	n.a.	F 7
S 8	18 19 35	3°25'47	10♓24	13° 1	13°26	10°49	17°33	7°16	13° 8	8°50	15° 1	4°38	4°41	3°39	n.a.	S 8
S 9	18 23 31	4°23'28	22°46	12°16	14°40	11°27	17°41	7°12	13° 6	8°51	15° 0	4°R38	4°38	3°45	n.a.	S 9
M10	18 27 28	5°21'10	4♈54	11°28	15°54	12° 5	17°48	7° 8	13° 3	8°53	14°59	4°D38	4°35	3°52	n.a.	M10
T 11	18 31 24	6°18'54	16°52	10°38	17° 8	12°44	17°55	7° 5	13° 1	8°55	14°57	4°38	4°32	3°59	n.a.	T 11
W12	18 35 21	7°16'40	28°44	9°46	18°23	13°22	18° 2	7° 1	12°58	8°57	14°56	4°38	4°29	4° 5	n.a.	W12
T 13	18 39 17	8°14'28	10♉36	8°54	19°37	14° 0	18° 9	6°58	12°56	8°59	14°55	4°38	4°25	4°12	n.a.	T 13
F 14	18 43 14	9°12'18	22°32	8° 2	20°51	14°39	18°16	6°54	12°54	9° 1	14°53	4°39	4°22	4°19	n.a.	F 14
S 15	18 47 11	10°10'09	4♊34	7°12	22° 5	15°18	18°23	6°51	12°51	9° 3	14°52	4°39	4°19	4°26	n.a.	S 15
S 16	18 51 7	11° 8'03	16°47	6°24	23°20	15°57	18°30	6°48	12°49	9° 5	14°51	4°40	4°16	4°32	n.a.	S 16
M17	18 55 4	12° 5'58	29°12	5°40	24°34	16°36	18°36	6°45	12°47	9° 7	14°50	4°R40	4°13	4°39	n.a.	M17
T 18	18 59 0	13° 3'55	11♋51	5° 1	25°48	17°15	18°42	6°41	12°44	9° 9	14°49	4°40	4° 9	4°46	n.a.	T 18
W19	19 2 57	14° 1'54	24°45	4°27	27° 3	17°54	18°48	6°38	12°42	9°11	14°47	4°40	4° 6	4°52	n.a.	W19
T 20	19 6 53	14°59'54	7♌54	4° 0	28°17	18°34	18°54	6°35	12°39	9°13	14°46	4°39	4° 3	4°59	n.a.	T 20
F 21	19 10 50	15°57'56	21°16	3°39	29°31	19°13	19° 0	6°32	12°37	9°15	14°45	4°37	4° 0	5° 6	n.a.	F 21
S 22	19 14 46	16°56'00	4♍53	3°27	0♌45	19°53	19° 6	6°30	12°35	9°18	14°44	4°36	3°57	5°13	n.a.	S 22
S 23	19 18 43	17°54'05	18°40	3°D21	2° 0	20°33	19°11	6°27	12°32	9°20	14°43	4°34	3°54	5°19	n.a.	S 23
M24	19 22 40	18°52'12	2♎38	3°25	3°14	21°13	19°16	6°24	12°30	9°22	14°41	4°33	3°50	5°26	n.a.	M24
T 25	19 26 36	19°50'20	16°45	3°36	4°28	21°52	19°21	6°22	12°27	9°24	14°40	4°D33	3°47	5°33	n.a.	T 25
W26	19 30 33	20°48'30	0♏57	3°56	5°43	22°33	19°26	6°19	12°25	9°26	14°39	4°33	3°44	5°39	n.a.	W26
T 27	19 34 29	21°46'41	15°14	4°25	6°57	23°13	19°31	6°17	12°23	9°28	14°38	4°34	3°41	5°46	n.a.	T 27
F 28	19 38 26	22°44'55	29°32	5° 1	8°11	23°53	19°36	6°14	12°20	9°30	14°37	4°35	3°38	5°53	n.a.	F 28
S 29	19 42 22	23°43'10	13♐48	5°46	9°26	24°33	19°40	6°12	12°18	9°32	14°36	4°36	3°35	5°59	n.a.	S 29
S 30	19 46 19	24°41'26	28° 0	6°39	10°40	25°14	19°44	6°10	12°16	9°35	14°35	4°R37	3°31	6° 6	n.a.	S 30
M31	19 50 15	25♋39'45	12♑ 2	7♋39	11♌54	25♍54	19♈48	6♐ 8	12♑13	9♌37	14♐34	4♑37	3♑28	6♉13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	23s59	2s40	19n24	3s28	24n57	1n12	9n34	0n17	5n29	1s15	21s11	0n47	23s44	0s35	19n28	1n 6	25s30	2s31	23s45	23s44	16n56		n.a.
S 2	23 49	24 48	1 26	19 14	3 39	24 55	1 13	9 19	0 16	5 32	1 15	21 10	0 47	23 44	0 35	19 27	1 6	25 30	2 31	23 45	23 44	16 58		n.a.
M 3	23 50	23 54	0 7	19 6	3 50	24 52	1 14	9 4	0 15	5 35	1 15	21 10	0 47	23 44	0 35	19 27	1 6	25 30	2 32	23 45	23 45	17 0		n.a.
T 4	23 50	21 30	1n11	18 58	4 0	24 49	1 16	8 48	0 14	5 38	1 16	21 9	0 47	23 44	0 35	19 26	1 6	25 30	2 32	23 45	23 45	17 2		n.a.
W 5	23 50	17 53	2 23	18 52	4 9	24 45	1 17	8 33	0 13	5 41	1 16	21 9	0 47	23 45	0 35	19 26	1 6	25 30	2 32	23 45	23 45	17 4		n.a.
T 6	23 50	13 26	3 25	18 48	4 17	24 40	1 18	8 18	0 12	5 44	1 16	21 8	0 47	23 45	0 35	19 25	1 6	25 30	2 32	23 45	23 45	17 6		n.a.
F 7	23 49	8 30	4 14	18 45	4 23	24 35	1 19	8 2	0 10	5 47	1 16	21 8	0 47	23 45	0 35	19 25	1 6	25 30	2 32	23 45	23 45	17 8		n.a.
S 8	23 47	3 20	4 49	18 44	4 29	24 28	1 20	7 47	0 9	5 50	1 16	21 7	0 47	23 45	0 35	19 24	1 6	25 30	2 32	23 45	23 45	17 10		n.a.
S 9	23 46	1n49	5 10	18 45	4 32	24 21	1 21	7 31	0 8	5 52	1 16	21 7	0 46	23 46	0 35	19 24	1 6	25 30	2 32	23 45	23 45	17 12		n.a.
M10	23 44	6 49	5 17	18 47	4 34	24 14	1 22	7 15	0 7	5 55	1 17	21 6	0 46	23 46	0 35	19 23	1 6	25 29	2 32	23 45	23 45	17 14		n.a.
T 11	23 41	11 29	5 10	18 51	4 34	24 5	1 23	6 59	0 6	5 58	1 17	21 6	0 46	23 46	0 35	19 23	1 6	25 29	2 32	23 45	23 45	17 15		n.a.
W12	23 38	15 42	4 50	18 56	4 33	23 56	1 23	6 43	0 5	6 0	1 17	21 5	0 46	23 46	0 35	19 22	1 6	25 29	2 32	23 45	23 46	17 17		n.a.
T 13	23 35	19 18	4 17	19 4	4 29	23 46	1 24	6 27	0 4	6 3	1 17	21 5	0 46	23 47	0 35	19 22	1 6	25 29	2 32	23 45	23 46	17 19		n.a.
F 14	23 31	22 8	3 33	19 12	4 23	23 35	1 25	6 11	0 3	6 6	1 17	21 4	0 46	23 47	0 35	19 21	1 6	25 29	2 32	23 45	23 46	17 21		n.a.
S 15	23 26	24 1	2 39	19 23	4 16	23 24	1 25	5 55	0 2	6 8	1 17	21 4	0 46	23 47	0 35	19 21	1 6	25 29	2 32	23 45	23 46	17 23		n.a.
S 16	23 22	24 47	1 38	19 34	4 7	23 11	1 26	5 39	0 1	6 10	1 18	21 3	0 46	23 47	0 35	19 20	1 6	25 29	2 32	23 45	23 46	17 25		n.a.
M17	23 16	24 20	0 30	19 47	3 56	22 59	1 26	5 22	0s 0	6 13	1 18	21 3	0 45	23 48	0 35	19 19	1 6	25 29	2 32	23 45	23 46	17 27		n.a.
T 18	23 11	22 38	0s40	20 1	3 44	22 45	1 27	5 6	0 1	6 15	1 18	21 3	0 45	23 48	0 35	19 19	1 6	25 29	2 32	23 45	23 46	17 29		n.a.
W19	23 5	19 45	1 49	20 16	3 30	22 31	1 27	4 49	0 2	6 17	1 18	21 2	0 45	23 48	0 35	19 18	1 6	25 29	2 33	23 45	23 46	17 31		n.a.
T 20	22 59	15 48	2 54	20 32	3 15	22 16	1 27	4 33	0 3	6 19	1 18	21 2	0 45	23 48	0 35	19 18	1 5	25 29	2 33	23 45	23 46	17 33		n.a.
F 21	22 52	11 1	3 50	20 48	2 59	22 1	1 27	4 16	0 4	6 21	1 18	21 1	0 45	23 49	0 35	19 17	1 5	25 28	2 33	23 45	23 46	17 35		n.a.
S 22	22 45	5 38	4 35	21 5	2 43	21 45	1 27	4 0	0 5	6 23	1 19	21 1	0 45	23 49	0 35	19 17	1 5	25 28	2 33	23 45	23 47	17 37		n.a.
S 23	22 37	0s 6	5 4	21 22	2 25	21 28	1 28	3 43	0 6	6 25	1 19	21 1	0 45	23 49	0 35	19 16	1 5	25 28	2 33	23 45	23 47	17 38		n.a.
M24	22 29	5 53	5 16	21 40	2 8	21 10	1 28	3 26	0 7	6 27	1 19	21 0	0 44	23 49	0 35	19 15	1 5	25 28	2 33	23 45	23 47	17 40		n.a.
T 25	22 21	11 25	5 9	21 57	1 50	20 52	1 27	3 9	0 8	6 29	1 19	21 0	0 44	23 49	0 35	19 15	1 5	25 28	2 33	23 45	23 47	17 42		n.a.
W26	22 12	16 24	4 43	22 14	1 33	20 34	1 27	2 52	0 9	6 30	1 19	21 0	0 44	23 50	0 35	19 14	1 5	25 28	2 33	23 45	23 47	17 44		n.a.
T 27	22 2	20 29	4 0	22 31	1 15	20 15	1 27	2 35	0 10	6 32	1 20	20 59	0 44	23 50	0 35	19 14	1 5	25 28	2 33	23 45	23 47	17 46		n.a.
F 28	21 53	23 20	3 2	22 46	0 58	19 55	1 27	2 18	0 11	6 34	1 20	20 59	0 44	23 50	0 35	19 13	1 5	25 28	2 33	23 45	23 47	17 48		n.a.
S 29	21 43	24 42	1 52	23 1	0 41	19 35	1 26	2 1	0 12	6 35	1 20	20 59	0 44	23 50	0 35	19 13	1 5	25 28	2 33	23 45	23 47	17 50		n.a.
S 30	21 32	24 26	0 36	23 15	0 25	19 14	1 26	1 44	0 13	6 37	1 20	20 59	0 44	23 51	0 35	19 12	1 5	25 28	2 33	23 45	23 47	17 51		n.a.
M31	21n22	22s36	0n41	23n27	0s10	18n52	1n26	1n27	0s14	6n38	1s20	20s58	0n43	23s51	0s35	19n11	1n 5	25s28	2s33	23s45	23s47	17n53		n.a.

Julian Day Number = 1286226.5, Delta T = 08h03m28s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°31'16, Lahiri = -20°24'16 Julian Calendar 1 July 1192 BCE == Greg. Calendar 20 June 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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AUGUST 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 12	26♋38'05	25♑52	8♋45	13♌ 9	26♍35	19♈52	6°R 6	12°R11	9♌39	14°R33	4°R36	3♑25	6♉20	n.a.	T 1
W 2	19 58 9	27°36'27	9♒26	9°59	14°23	27°16	19°56	6♐ 4	12♑ 9	9°41	14♐32	4♑34	3°22	6°26	n.a.	W 2
T 3	20 2 5	28°34'51	22°43	11°18	15°37	27°57	19°59	6° 2	12° 7	9°43	14°31	4°30	3°19	6°33	n.a.	T 3
F 4	20 6 2	29°33'18	5♓40	12°43	16°51	28°38	20° 3	6° 0	12° 4	9°46	14°30	4°26	3°15	6°40	n.a.	F 4
S 5	20 9 58	0♌31'46	18°19	14°13	18° 6	29°19	20° 6	5°58	12° 2	9°48	14°29	4°22	3°12	6°46	n.a.	S 5
S 6	20 13 55	1°30'17	0♈42	15°47	19°20	0♎ 0	20° 9	5°57	12° 0	9°50	14°29	4°19	3° 9	6°53	n.a.	S 6
M 7	20 17 51	2°28'50	12°50	17°24	20°34	0°41	20°11	5°55	11°58	9°52	14°28	4°16	3° 6	7° 0	n.a.	M 7
T 8	20 21 48	3°27'26	24°48	19° 5	21°49	1°23	20°14	5°54	11°55	9°54	14°27	4°14	3° 3	7° 6	n.a.	T 8
W 9	20 25 44	4°26'04	6♉41	20°49	23° 3	2° 4	20°16	5°53	11°53	9°57	14°26	4°D14	3° 0	7°13	n.a.	W 9
T 10	20 29 41	5°24'44	18°32	22°35	24°17	2°46	20°18	5°51	11°51	9°59	14°25	4°15	2°56	7°20	n.a.	T 10
F 11	20 33 37	6°23'26	0♊28	24°22	25°32	3°27	20°20	5°50	11°49	10° 1	14°24	4°16	2°53	7°27	n.a.	F 11
S 12	20 37 34	7°22'11	12°33	26°11	26°46	4° 9	20°22	5°49	11°47	10° 3	14°24	4°18	2°50	7°33	n.a.	S 12
S 13	20 41 31	8°20'59	24°51	28° 1	28° 0	4°51	20°24	5°48	11°45	10° 6	14°23	4°19	2°47	7°40	n.a.	S 13
M14	20 45 27	9°19'48	7♋25	29°52	29°15	5°33	20°25	5°48	11°43	10° 8	14°22	4°R20	2°44	7°47	n.a.	M14
T 15	20 49 24	10°18'40	20°19	1♌43	0♍29	6°15	20°26	5°47	11°41	10°10	14°22	4°19	2°41	7°53	n.a.	T 15
W16	20 53 20	11°17'35	3♌32	3°34	1°43	6°57	20°27	5°46	11°39	10°12	14°21	4°16	2°37	8° 0	n.a.	W16
T 17	20 57 17	12°16'31	17° 5	5°26	2°58	7°40	20°28	5°46	11°37	10°14	14°20	4°11	2°34	8° 7	n.a.	T 17
F 18	21 1 13	13°15'30	0♍55	7°17	4°12	8°22	20°29	5°45	11°35	10°17	14°20	4° 5	2°31	8°13	n.a.	F 18
S 19	21 5 10	14°14'30	14°59	9° 7	5°26	9° 4	20°29	5°45	11°33	10°19	14°19	3°59	2°28	8°20	n.a.	S 19
S 20	21 9 6	15°13'33	29°12	10°57	6°40	9°47	20°R30	5°45	11°31	10°21	14°19	3°52	2°25	8°27	n.a.	S 20
M21	21 13 3	16°12'37	13♎29	12°47	7°55	10°29	20°29	5°45	11°29	10°23	14°18	3°47	2°21	8°34	n.a.	M21
T 22	21 17 0	17°11'44	27°46	14°36	9° 9	11°12	20°29	5°D45	11°28	10°26	14°18	3°44	2°18	8°40	n.a.	T 22
W23	21 20 56	18°10'52	12♏ 0	16°24	10°23	11°55	20°29	5°45	11°26	10°28	14°17	3°D42	2°15	8°47	n.a.	W23
T 24	21 24 53	19°10'02	26° 8	18°12	11°38	12°38	20°28	5°45	11°24	10°30	14°17	3°42	2°12	8°54	n.a.	T 24
F 25	21 28 49	20° 9'14	10♐10	19°58	12°52	13°21	20°27	5°45	11°22	10°32	14°16	3°43	2° 9	9° 0	n.a.	F 25
S 26	21 32 46	21° 8'29	24° 3	21°44	14° 6	14° 4	20°26	5°45	11°21	10°34	14°16	3°44	2° 6	9° 7	n.a.	S 26
S 27	21 36 42	22° 7'45	7♑48	23°29	15°20	14°47	20°25	5°46	11°19	10°37	14°16	3°R45	2° 2	9°14	n.a.	S 27
M28	21 40 39	23° 7'03	21°24	25°14	16°35	15°30	20°24	5°46	11°17	10°39	14°15	3°43	1°59	9°20	n.a.	M28
T 29	21 44 35	24° 6'23	4♒49	26°57	17°49	16°13	20°22	5°47	11°16	10°41	14°15	3°39	1°56	9°27	n.a.	T 29
W30	21 48 32	25° 5'45	18° 3	28°40	19° 3	16°57	20°20	5°48	11°14	10°43	14°15	3°33	1°53	9°34	n.a.	W30
T 31	21 52 28	26♌ 5'09	1♓ 3	0♍22	20♍17	17♎40	20♈18	5♐49	11♑13	10♌45	14♐15	3♑25	1♑50	9♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n11	19s27	1n54	23n37	0n 5	18n30	1n25	1n 9	0s15	6n39	1s20	20s58	0n43	23s51	0s35	19n11	1n 5	25s28	2s33	23s45	23s47	17n55		n.a.
W 2	20 59	15 18	3 0	23 45	0 18	18 8	1 24	0 52	0 16	6 41	1 21	20 58	0 43	23 51	0 35	19 10	1 5	25 27	2 33	23 45	23 48	17 57		n.a.
T 3	20 47	10 29	3 54	23 52	0 31	17 45	1 24	0 35	0 16	6 42	1 21	20 58	0 43	23 51	0 35	19 10	1 5	25 27	2 33	23 45	23 48	17 59		n.a.
F 4	20 35	5 20	4 35	23 56	0 43	17 21	1 23	0 17	0 17	6 43	1 21	20 58	0 43	23 52	0 35	19 9	1 6	25 27	2 33	23 46	23 48	18 1		n.a.
S 5	20 22	0 5	5 1	23 57	0 54	16 57	1 22	0s 0	0 18	6 44	1 21	20 58	0 43	23 52	0 35	19 8	1 6	25 27	2 33	23 46	23 48	18 2		n.a.
S 6	20 9	5n 3	5 13	23 56	1 4	16 33	1 21	0 18	0 19	6 45	1 21	20 57	0 43	23 52	0 35	19 8	1 6	25 27	2 33	23 46	23 48	18 4		n.a.
M 7	19 56	9 53	5 10	23 53	1 13	16 8	1 20	0 35	0 20	6 46	1 22	20 57	0 42	23 52	0 35	19 7	1 6	25 27	2 33	23 46	23 48	18 6		n.a.
T 8	19 42	14 18	4 53	23 47	1 20	15 43	1 19	0 53	0 21	6 47	1 22	20 57	0 42	23 52	0 35	19 7	1 6	25 27	2 33	23 46	23 48	18 8		n.a.
W 9	19 28	18 7	4 25	23 38	1 27	15 17	1 18	1 10	0 22	6 47	1 22	20 57	0 42	23 53	0 35	19 6	1 6	25 27	2 33	23 46	23 48	18 10		n.a.
T 10	19 14	21 13	3 45	23 26	1 33	14 51	1 17	1 28	0 23	6 48	1 22	20 57	0 42	23 53	0 35	19 5	1 6	25 27	2 33	23 46	23 48	18 11		n.a.
F 11	18 59	23 26	2 55	23 12	1 38	14 24	1 16	1 45	0 23	6 48	1 22	20 57	0 42	23 53	0 35	19 5	1 6	25 27	2 33	23 46	23 48	18 13		n.a.
S 12	18 44	24 36	1 56	22 56	1 42	13 58	1 14	2 3	0 24	6 49	1 22	20 57	0 42	23 53	0 35	19 4	1 6	25 27	2 33	23 46	23 48	18 15		n.a.
S 13	18 29	24 36	0 52	22 37	1 45	13 30	1 13	2 21	0 25	6 49	1 23	20 57	0 42	23 53	0 35	19 4	1 6	25 27	2 33	23 46	23 48	18 17		n.a.
M14	18 13	23 21	0s17	22 16	1 48	13 3	1 12	2 38	0 26	6 50	1 23	20 57	0 41	23 54	0 35	19 3	1 6	25 27	2 34	23 46	23 48	18 19		n.a.
T 15	17 57	20 51	1 26	21 53	1 49	12 35	1 10	2 56	0 27	6 50	1 23	20 57	0 41	23 54	0 35	19 2	1 6	25 27	2 34	23 46	23 49	18 20		n.a.
W16	17 41	17 13	2 32	21 28	1 50	12 6	1 9	3 14	0 28	6 50	1 23	20 57	0 41	23 54	0 35	19 2	1 6	25 27	2 34	23 46	23 49	18 22		n.a.
T 17	17 24	12 37	3 31	21 1	1 51	11 38	1 7	3 31	0 28	6 50	1 23	20 57	0 41	23 54	0 35	19 1	1 6	25 27	2 34	23 46	23 49	18 24		n.a.
F 18	17 7	7 17	4 19	20 32	1 50	11 9	1 5	3 49	0 29	6 51	1 24	20 57	0 41	23 54	0 35	19 1	1 6	25 26	2 34	23 46	23 49	18 26		n.a.
S 19	16 50	1 31	4 53	20 1	1 49	10 39	1 4	4 7	0 30	6 50	1 24	20 57	0 41	23 54	0 35	19 0	1 6	25 26	2 34	23 47	23 49	18 27		n.a.
S 20	16 32	4s22	5 8	19 29	1 48	10 10	1 2	4 24	0 31	6 50	1 24	20 57	0 41	23 54	0 35	18 59	1 6	25 26	2 34	23 47	23 49	18 29		n.a.
M21	16 14	10 4	5 5	18 56	1 45	9 40	1 0	4 42	0 32	6 50	1 24	20 57	0 40	23 55	0 35	18 59	1 6	25 26	2 34	23 47	23 49	18 31		n.a.
T 22	15 56	15 14	4 43	18 22	1 43	9 10	0 58	5 0	0 32	6 50	1 24	20 58	0 40	23 55	0 35	18 58	1 6	25 26	2 34	23 47	23 49	18 33		n.a.
W23	15 38	19 32	4 3	17 46	1 40	8 40	0 56	5 18	0 33	6 50	1 24	20 58	0 40	23 55	0 35	18 58	1 6	25 26	2 34	23 47	23 49	18 34		n.a.
T 24	15 19	22 40	3 9	17 9	1 37	8 9	0 54	5 35	0 34	6 49	1 25	20 58	0 40	23 55	0 35	18 57	1 6	25 26	2 34	23 47	23 49	18 36		n.a.
F 25	15 0	24 23	2 4	16 32	1 33	7 39	0 52	5 53	0 35	6 49	1 25	20 58	0 40	23 55	0 35	18 56	1 6	25 26	2 34	23 47	23 49	18 38		n.a.
S 26	14 41	24 34	0 52	15 53	1 29	7 8	0 50	6 11	0 35	6 48	1 25	20 58	0 40	23 55	0 35	18 56	1 6	25 26	2 34	23 47	23 49	18 39		n.a.
S 27	14 22	23 14	0n22	15 14	1 24	6 37	0 48	6 28	0 36	6 48	1 25	20 59	0 39	23 55	0 35	18 55	1 6	25 26	2 34	23 47	23 49	18 41		n.a.
M28	14 2	20 34	1 34	14 34	1 19	6 5	0 46	6 46	0 37	6 47	1 25	20 59	0 39	23 56	0 35	18 55	1 6	25 26	2 34	23 47	23 49	18 43		n.a.
T 29	13 42	16 48	2 39	13 54	1 14	5 34	0 44	7 4	0 38	6 46	1 25	20 59	0 39	23 56	0 35	18 54	1 6	25 26	2 34	23 47	23 49	18 45		n.a.
W30	13 22	12 16	3 35	13 13	1 9	5 2	0 41	7 21	0 38	6 45	1 26	20 59	0 39	23 56	0 35	18 53	1 6	25 26	2 34	23 47	23 49	18 46		n.a.
T 31	13n 2	7s16	4n18	12n31	1n 4	4n31	0n39	7s39	0s39	6n44	1s26	21s 0	0n39	23s56	0s35	18n53	1n 6	25s26	2s34	23s47	23s49	18n48		n.a.

Julian Day Number = 1286257.5, Delta T = 08h03m27s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°31'12, Lahiri = -20°24'12 Julian Calendar 1 Aug. 1192 BCE == Greg. Calendar 21 July 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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SEPTEMBER 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 56 25	27♌ 4'35	13♓50	2♍ 3	21♍31	18♎24	20°R16	5♐50	11°R11	10♌48	14°R14	3°R15	1♑47	9♉47	n.a.	F 1
S 2	22 0 22	28° 4'04	26°22	3°43	22°45	19° 7	20♈14	5°51	11♑10	10°50	14♐14	3♑ 5	1°43	9°54	n.a.	S 2
S 3	22 4 18	29° 3'35	8♈40	5°23	24° 0	19°51	20°11	5°52	11° 9	10°52	14°14	2°55	1°40	10° 1	n.a.	S 3
M 4	22 8 15	0♍ 3'08	20°46	7° 2	25°14	20°35	20° 8	5°53	11° 7	10°54	14°14	2°47	1°37	10° 7	n.a.	M 4
T 5	22 12 11	1° 2'44	2♉42	8°40	26°28	21°18	20° 5	5°55	11° 6	10°56	14°14	2°41	1°34	10°14	n.a.	T 5
W 6	22 16 8	2° 2'22	14°33	10°17	27°42	22° 2	20° 2	5°56	11° 5	10°58	14°14	2°37	1°31	10°21	n.a.	W 6
T 7	22 20 4	3° 2'03	26°23	11°54	28°56	22°46	19°59	5°58	11° 4	11° 0	14°14	2°35	1°27	10°27	n.a.	T 7
F 8	22 24 1	4° 1'46	8♊17	13°30	0♎10	23°30	19°55	5°59	11° 2	11° 2	14°D14	2°D35	1°24	10°34	n.a.	F 8
S 9	22 27 57	5° 1'31	20°20	15° 6	1°24	24°14	19°52	6° 1	11° 1	11° 5	14°14	2°35	1°21	10°41	n.a.	S 9
S 10	22 31 54	6° 1'19	2♋38	16°41	2°38	24°59	19°48	6° 3	11° 0	11° 7	14°14	2°R36	1°18	10°47	n.a.	S 10
M11	22 35 50	7° 1'09	15°15	18°15	3°52	25°43	19°44	6° 5	10°59	11° 9	14°14	2°35	1°15	10°54	n.a.	M11
T 12	22 39 47	8° 1'02	28°15	19°48	5° 6	26°27	19°39	6° 7	10°58	11°11	14°14	2°32	1°12	11° 1	n.a.	T 12
W13	22 43 44	9° 0'57	11♌41	21°21	6°21	27°12	19°35	6° 9	10°57	11°13	14°14	2°27	1° 8	11° 8	n.a.	W13
T 14	22 47 40	10° 0'54	25°32	22°54	7°35	27°56	19°30	6°11	10°56	11°15	14°14	2°19	1° 5	11°14	n.a.	T 14
F 15	22 51 37	11° 0'53	9♍45	24°25	8°49	28°41	19°25	6°14	10°56	11°17	14°14	2° 9	1° 2	11°21	n.a.	F 15
S 16	22 55 33	12° 0'54	24°16	25°57	10° 3	29°25	19°20	6°16	10°55	11°19	14°15	1°58	0°59	11°28	n.a.	S 16
S 17	22 59 30	13° 0'57	8♎58	27°27	11°17	0♏10	19°15	6°19	10°54	11°21	14°15	1°47	0°56	11°34	n.a.	S 17
M18	23 3 26	14° 1'02	23°41	28°57	12°31	0°55	19°10	6°21	10°53	11°23	14°15	1°37	0°52	11°41	n.a.	M18
T 19	23 7 23	15° 1'09	8♏19	0♎27	13°45	1°39	19° 4	6°24	10°53	11°25	14°16	1°30	0°49	11°48	n.a.	T 19
W20	23 11 19	16° 1'18	22°47	1°56	14°59	2°24	18°58	6°27	10°52	11°27	14°16	1°26	0°46	11°54	n.a.	W20
T 21	23 15 16	17° 1'28	7♐ 0	3°24	16°12	3° 9	18°53	6°30	10°51	11°28	14°16	1°24	0°43	12° 1	n.a.	T 21
F 22	23 19 13	18° 1'41	20°57	4°52	17°26	3°54	18°47	6°33	10°51	11°30	14°17	1°D24	0°40	12° 8	n.a.	F 22
S 23	23 23 9	19° 1'55	4♑39	6°19	18°40	4°39	18°41	6°36	10°51	11°32	14°17	1°R24	0°37	12°14	n.a.	S 23
S 24	23 27 6	20° 2'10	18° 7	7°45	19°54	5°24	18°34	6°39	10°50	11°34	14°18	1°23	0°33	12°21	n.a.	S 24
M25	23 31 2	21° 2'27	1♒21	9°11	21° 8	6°10	18°28	6°42	10°50	11°36	14°18	1°20	0°30	12°28	n.a.	M25
T 26	23 34 59	22° 2'46	14°24	10°36	22°22	6°55	18°21	6°45	10°49	11°38	14°19	1°14	0°27	12°35	n.a.	T 26
W27	23 38 55	23° 3'06	27°16	12° 0	23°36	7°40	18°15	6°49	10°49	11°39	14°19	1° 5	0°24	12°41	n.a.	W27
T 28	23 42 52	24° 3'28	9♓57	13°24	24°49	8°26	18° 8	6°52	10°49	11°41	14°20	0°54	0°21	12°48	n.a.	T 28
F 29	23 46 48	25° 3'52	22°27	14°47	26° 3	9°11	18° 1	6°56	10°49	11°43	14°20	0°40	0°18	12°55	n.a.	F 29
S 30	23 50 45	26♍ 4'18	4♈47	16♎ 8	27♎17	9♏56	17♈54	7♐ 0	10♑49	11♌45	14♐21	0♑25	0♑14	13♉ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n41	2s 3	4n48	11n49	0n58	3n59	0n37	7s56	0s40	6n43	1s26	21s 0	0n39	23s56	0s35	18n52	1n 6	25s26	2s34	23s48	23s49	18n50		n.a.
S 2	12 21	3n 9	5 3	11 7	0 52	3 27	0 34	8 14	0 41	6 42	1 26	21 0	0 39	23 56	0 35	18 52	1 6	25 26	2 34	23 48	23 50	18 51		n.a.
S 3	12 0	8 7	5 3	10 24	0 46	2 55	0 32	8 31	0 41	6 41	1 26	21 1	0 38	23 56	0 35	18 51	1 6	25 26	2 34	23 48	23 50	18 53		n.a.
M 4	11 38	12 42	4 50	9 42	0 40	2 23	0 29	8 49	0 42	6 40	1 26	21 1	0 38	23 56	0 35	18 50	1 6	25 26	2 34	23 48	23 50	18 55		n.a.
T 5	11 17	16 44	4 25	8 59	0 34	1 50	0 27	9 6	0 43	6 39	1 27	21 1	0 38	23 56	0 35	18 50	1 6	25 26	2 34	23 49	23 50	18 56		n.a.
W 6	10 55	20 5	3 48	8 15	0 28	1 18	0 24	9 23	0 43	6 37	1 27	21 2	0 38	23 57	0 35	18 49	1 6	25 26	2 34	23 49	23 50	18 58		n.a.
T 7	10 34	22 36	3 1	7 32	0 21	0 46	0 22	9 41	0 44	6 36	1 27	21 2	0 38	23 57	0 35	18 49	1 6	25 26	2 34	23 49	23 50	19 0		n.a.
F 8	10 12	24 8	2 6	6 49	0 14	0 13	0 19	9 58	0 45	6 35	1 27	21 3	0 38	23 57	0 35	18 48	1 6	25 26	2 34	23 49	23 50	19 1		n.a.
S 9	9 49	24 34	1 5	6 5	0 8	0s19	0 17	10 15	0 45	6 33	1 27	21 3	0 38	23 57	0 35	18 48	1 6	25 26	2 34	23 49	23 50	19 3		n.a.
S 10	9 27	23 48	0s 0	5 22	0 1	0 51	0 14	10 32	0 46	6 31	1 27	21 4	0 37	23 57	0 35	18 47	1 6	25 26	2 34	23 49	23 50	19 4		n.a.
M11	9 5	21 50	1 7	4 38	0s 6	1 24	0 11	10 49	0 47	6 30	1 27	21 4	0 37	23 57	0 35	18 47	1 6	25 26	2 34	23 49	23 50	19 6		n.a.
T 12	8 42	18 42	2 12	3 55	0 12	1 56	0 8	11 6	0 47	6 28	1 28	21 5	0 37	23 57	0 35	18 46	1 6	25 26	2 34	23 49	23 50	19 8		n.a.
W13	8 19	14 30	3 12	3 11	0 19	2 28	0 6	11 23	0 48	6 26	1 28	21 5	0 37	23 57	0 35	18 45	1 6	25 26	2 34	23 49	23 50	19 9		n.a.
T 14	7 56	9 25	4 3	2 28	0 26	3 1	0 3	11 40	0 48	6 24	1 28	21 6	0 37	23 57	0 35	18 45	1 6	25 26	2 34	23 49	23 50	19 11		n.a.
F 15	7 33	3 44	4 39	1 45	0 33	3 33	0 0	11 57	0 49	6 22	1 28	21 6	0 37	23 57	0 35	18 44	1 6	25 26	2 34	23 49	23 50	19 13		n.a.
S 16	7 10	2s15	4 59	1 2	0 40	4 5	0s 3	12 13	0 50	6 20	1 28	21 7	0 37	23 57	0 35	18 44	1 6	25 26	2 34	23 49	23 50	19 14		n.a.
S 17	6 47	8 11	4 59	0 19	0 46	4 37	0 6	12 30	0 50	6 18	1 28	21 7	0 36	23 57	0 35	18 43	1 6	25 26	2 34	23 49	23 50	19 16		n.a.
M18	6 23	13 40	4 40	0s23	0 53	5 9	0 8	12 46	0 51	6 16	1 28	21 8	0 36	23 57	0 34	18 43	1 6	25 26	2 34	23 50	23 50	19 17		n.a.
T 19	6 0	18 19	4 2	1 6	1 0	5 41	0 11	13 3	0 51	6 14	1 28	21 8	0 36	23 57	0 34	18 42	1 6	25 26	2 34	23 50	23 50	19 19		n.a.
W20	5 36	21 49	3 9	1 48	1 6	6 13	0 14	13 19	0 52	6 12	1 28	21 9	0 36	23 57	0 34	18 42	1 6	25 26	2 34	23 50	23 50	19 20		n.a.
T 21	5 12	23 54	2 5	2 29	1 13	6 44	0 17	13 35	0 52	6 9	1 28	21 10	0 36	23 57	0 34	18 41	1 6	25 27	2 34	23 50	23 50	19 22		n.a.
F 22	4 49	24 26	0 55	3 10	1 19	7 16	0 20	13 51	0 53	6 7	1 28	21 10	0 36	23 57	0 34	18 41	1 6	25 27	2 34	23 50	23 50	19 24		n.a.
S 23	4 25	23 28	0n17	3 51	1 26	7 47	0 23	14 7	0 54	6 4	1 29	21 11	0 36	23 57	0 34	18 40	1 6	25 27	2 34	23 50	23 50	19 25		n.a.
S 24	4 1	21 9	1 27	4 32	1 32	8 18	0 26	14 23	0 54	6 2	1 29	21 12	0 36	23 57	0 34	18 40	1 6	25 27	2 34	23 50	23 50	19 27		n.a.
M25	3 37	17 44	2 31	5 12	1 38	8 49	0 29	14 39	0 55	5 59	1 29	21 12	0 35	23 57	0 34	18 39	1 7	25 27	2 34	23 50	23 50	19 28		n.a.
T 26	3 12	13 30	3 26	5 51	1 44	9 20	0 32	14 55	0 55	5 57	1 29	21 13	0 35	23 57	0 34	18 39	1 7	25 27	2 34	23 50	23 50	19 30		n.a.
W27	2 48	8 43	4 10	6 30	1 50	9 50	0 34	15 10	0 56	5 54	1 29	21 14	0 35	23 57	0 34	18 38	1 7	25 27	2 34	23 50	23 50	19 31		n.a.
T 28	2 24	3 39	4 40	7 8	1 55	10 21	0 37	15 26	0 56	5 52	1 29	21 15	0 35	23 57	0 34	18 38	1 7	25 27	2 34	23 50	23 50	19 33		n.a.
F 29	2 0	1n29	4 57	7 46	2 1	10 51	0 40	15 41	0 57	5 49	1 29	21 15	0 35	23 57	0 34	18 37	1 7	25 27	2 34	23 50	23 50	19 34		n.a.
S 30	1n35	6n29	4n59	8s23	2s 6	11s21	0s43	15s56	0s57	5n46	1s29	21s16	0n35	23s57	0s34	18n37	1n 7	25s27	2s34	23s50	23s50	19n36		n.a.

Julian Day Number = 1286288.5, Delta T = 08h03m25s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°31'08, Lahiri = -20°24'08 Julian Calendar 1 Sept. 1192 BCE == Greg. Calendar 21 Aug. 1192 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 41	27♍ 4'45	16♈57	17♎29	28♎31	10♏42	17°R47	7♐ 3	10°R49	11♑46	14♐22	0°R11	0♑11	13♉ 8	n.a.	S 1
M 2	23 58 38	28° 5'15	28°58	18°49	29°44	11°27	17♈39	7° 7	10°D49	11°48	14°22	29♐59	0° 8	13°15	n.a.	M 2
T 3	0 2 35	29° 5'46	10♉52	20° 7	0♏58	12°13	17°32	7°11	10♑49	11°50	14°23	29°49	0° 5	13°21	n.a.	T 3
W 4	0 6 31	0♎ 6'19	22°41	21°24	2°12	12°59	17°25	7°15	10°49	11°51	14°24	29°42	0° 2	13°28	n.a.	W 4
T 5	0 10 28	1° 6'54	4♊29	22°39	3°25	13°45	17°17	7°19	10°49	11°53	14°25	29°38	29♐58	13°35	n.a.	T 5
F 6	0 14 24	2° 7'31	16°20	23°53	4°39	14°30	17° 9	7°23	10°49	11°55	14°25	29°36	29°55	13°41	n.a.	F 6
S 7	0 18 21	3° 8'11	28°20	25° 5	5°52	15°16	17° 2	7°28	10°49	11°56	14°26	29°35	29°52	13°48	n.a.	S 7
S 8	0 22 17	4° 8'51	10♋34	26°15	7° 6	16° 2	16°54	7°32	10°50	11°58	14°27	29°35	29°49	13°55	n.a.	S 8
M 9	0 26 14	5° 9'34	23° 7	27°22	8°20	16°48	16°46	7°36	10°50	11°59	14°28	29°34	29°46	14° 1	n.a.	M 9
T 10	0 30 10	6°10'19	6♌ 5	28°26	9°33	17°34	16°38	7°41	10°51	12° 1	14°29	29°32	29°43	14° 8	n.a.	T 10
W11	0 34 7	7°11'05	19°31	29°28	10°47	18°20	16°30	7°46	10°51	12° 2	14°30	29°26	29°39	14°15	n.a.	W11
T 12	0 38 4	8°11'53	3♍27	0♏25	12° 0	19° 6	16°22	7°50	10°51	12° 4	14°31	29°18	29°36	14°22	n.a.	T 12
F 13	0 42 0	9°12'43	17°50	1°19	13°13	19°52	16°14	7°55	10°52	12° 5	14°32	29° 8	29°33	14°28	n.a.	F 13
S 14	0 45 57	10°13'34	2♎37	2° 9	14°27	20°38	16° 6	8° 0	10°53	12° 6	14°33	28°56	29°30	14°35	n.a.	S 14
S 15	0 49 53	11°14'27	17°40	2°53	15°40	21°25	15°58	8° 5	10°53	12° 8	14°34	28°44	29°27	14°42	n.a.	S 15
M16	0 53 50	12°15'21	2♏47	3°31	16°54	22°11	15°50	8° 9	10°54	12° 9	14°35	28°34	29°24	14°48	n.a.	M16
T 17	0 57 46	13°16'16	17°50	4° 3	18° 7	22°57	15°42	8°14	10°55	12°10	14°36	28°26	29°20	14°55	n.a.	T 17
W18	1 1 43	14°17'13	2♐39	4°28	19°20	23°43	15°33	8°19	10°56	12°12	14°37	28°21	29°17	15° 2	n.a.	W18
T 19	1 5 39	15°18'11	17° 8	4°44	20°34	24°30	15°25	8°25	10°56	12°13	14°38	28°19	29°14	15° 8	n.a.	T 19
F 20	1 9 36	16°19'09	1♑15	4°R52	21°47	25°16	15°17	8°30	10°57	12°14	14°39	28°D19	29°11	15°15	n.a.	F 20
S 21	1 13 33	17°20'09	14°59	4°50	23° 0	26° 3	15° 9	8°35	10°58	12°15	14°41	28°R19	29° 8	15°22	n.a.	S 21
S 22	1 17 29	18°21'09	28°22	4°38	24°13	26°49	15° 1	8°40	10°59	12°16	14°42	28°19	29° 4	15°28	n.a.	S 22
M23	1 21 26	19°22'11	11♒26	4°15	25°26	27°36	14°52	8°46	11° 0	12°18	14°43	28°16	29° 1	15°35	n.a.	M23
T 24	1 25 22	20°23'12	24°15	3°41	26°39	28°22	14°44	8°51	11° 2	12°19	14°44	28°12	28°58	15°42	n.a.	T 24
W25	1 29 19	21°24'15	6♓50	2°56	27°52	29° 9	14°36	8°57	11° 3	12°20	14°46	28° 4	28°55	15°48	n.a.	W25
T 26	1 33 15	22°25'19	19°15	2° 0	29° 5	29°55	14°28	9° 2	11° 4	12°21	14°47	27°54	28°52	15°55	n.a.	T 26
F 27	1 37 12	23°26'23	1♈30	0°55	0♐18	0♐42	14°20	9° 8	11° 5	12°22	14°48	27°42	28°49	16° 2	n.a.	F 27
S 28	1 41 8	24°27'29	13°38	29♎42	1°31	1°29	14°12	9°14	11° 7	12°23	14°50	27°29	28°45	16° 8	n.a.	S 28
S 29	1 45 5	25°28'35	25°38	28°23	2°44	2°16	14° 4	9°19	11° 8	12°24	14°51	27°17	28°42	16°15	n.a.	S 29
M30	1 49 2	26°29'42	7♉33	27° 1	3°57	3° 2	13°56	9°25	11° 9	12°24	14°52	27° 6	28°39	16°22	n.a.	M30
T 31	1 52 58	27♎30'50	19♉24	25♎38	5♐10	3♐49	13♈49	9♐31	11♑11	12♑25	14♐54	26♐57	28♐36	16♉28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n11	11n10	4n47	8s59	2s11	11s50	0s46	16s11	0s58	5n43	1s29	21s17	0n35	23s57	0s34	18n36	1n 7	25s27	2s34	23s50	23s50	19n37		n.a.
M 2	0 46	15 22	4 23	9 34	2 16	12 20	0 49	16 26	0 58	5 41	1 29	21 18	0 34	23 57	0 34	18 36	1 7	25 27	2 34	23 50	23 50	19 39		n.a.
T 3	0 22	18 55	3 47	10 8	2 20	12 49	0 52	16 41	0 59	5 38	1 29	21 18	0 34	23 57	0 34	18 36	1 7	25 27	2 34	23 50	23 50	19 41		n.a.
W 4	0s 3	21 40	3 2	10 42	2 24	13 17	0 55	16 56	0 59	5 35	1 29	21 19	0 34	23 57	0 34	18 35	1 7	25 28	2 34	23 50	23 50	19 42		n.a.
T 5	0 27	23 30	2 9	11 14	2 27	13 46	0 57	17 10	1 0	5 32	1 29	21 20	0 34	23 57	0 34	18 35	1 7	25 28	2 34	23 50	23 50	19 44		n.a.
F 6	0 52	24 17	1 10	11 45	2 31	14 14	1 0	17 25	1 0	5 29	1 29	21 21	0 34	23 57	0 34	18 34	1 7	25 28	2 34	23 50	23 50	19 45		n.a.
S 7	1 16	23 56	0 7	12 14	2 34	14 41	1 3	17 39	1 0	5 26	1 29	21 22	0 34	23 57	0 34	18 34	1 7	25 28	2 34	23 50	23 50	19 46		n.a.
S 8	1 40	22 27	0s58	12 42	2 36	15 9	1 6	17 53	1 1	5 23	1 29	21 23	0 34	23 57	0 34	18 34	1 7	25 28	2 34	23 50	23 50	19 48		n.a.
M 9	2 5	19 50	2 1	13 9	2 38	15 36	1 9	18 7	1 1	5 20	1 29	21 23	0 34	23 57	0 34	18 33	1 7	25 28	2 34	23 50	23 50	19 49		n.a.
T 10	2 29	16 9	3 0	13 34	2 39	16 2	1 11	18 20	1 2	5 17	1 29	21 24	0 33	23 57	0 34	18 33	1 7	25 28	2 34	23 50	23 50	19 51		n.a.
W11	2 54	11 33	3 52	13 56	2 39	16 28	1 14	18 34	1 2	5 14	1 29	21 25	0 33	23 57	0 34	18 32	1 7	25 28	2 34	23 50	23 50	19 52		n.a.
T 12	3 18	6 12	4 31	14 17	2 39	16 54	1 17	18 47	1 2	5 11	1 29	21 26	0 33	23 57	0 34	18 32	1 7	25 29	2 34	23 50	23 50	19 54		n.a.
F 13	3 43	0 22	4 55	14 35	2 38	17 19	1 19	19 0	1 3	5 8	1 29	21 27	0 33	23 57	0 34	18 32	1 7	25 29	2 34	23 50	23 50	19 55		n.a.
S 14	4 7	5s38	5 0	14 51	2 36	17 44	1 22	19 13	1 3	5 5	1 29	21 28	0 33	23 57	0 34	18 31	1 7	25 29	2 34	23 50	23 50	19 57		n.a.
S 15	4 31	11 25	4 45	15 4	2 33	18 9	1 24	19 26	1 4	5 1	1 28	21 29	0 33	23 57	0 34	18 31	1 7	25 29	2 34	23 50	23 50	19 58		n.a.
M16	4 55	16 32	4 9	15 14	2 29	18 33	1 27	19 39	1 4	4 58	1 28	21 30	0 33	23 57	0 34	18 31	1 7	25 29	2 34	23 50	23 50	20 0		n.a.
T 17	5 19	20 34	3 17	15 20	2 24	18 56	1 29	19 51	1 4	4 55	1 28	21 31	0 33	23 56	0 34	18 30	1 7	25 29	2 34	23 50	23 50	20 1		n.a.
W18	5 43	23 11	2 12	15 23	2 18	19 19	1 32	20 3	1 5	4 52	1 28	21 31	0 32	23 56	0 34	18 30	1 7	25 29	2 34	23 50	23 50	20 2		n.a.
T 19	6 7	24 11	0 59	15 21	2 10	19 42	1 34	20 15	1 5	4 49	1 28	21 32	0 32	23 56	0 34	18 30	1 7	25 30	2 35	23 50	23 50	20 4		n.a.
F 20	6 31	23 34	0n16	15 15	2 1	20 3	1 36	20 27	1 5	4 46	1 28	21 33	0 32	23 56	0 34	18 29	1 8	25 30	2 35	23 50	23 50	20 5		n.a.
S 21	6 55	21 32	1 27	15 4	1 50	20 25	1 38	20 39	1 6	4 43	1 28	21 34	0 32	23 56	0 34	18 29	1 8	25 30	2 35	23 50	23 50	20 7		n.a.
S 22	7 19	18 21	2 32	14 49	1 38	20 46	1 41	20 50	1 6	4 40	1 28	21 35	0 32	23 56	0 34	18 29	1 8	25 30	2 35	23 50	23 50	20 8		n.a.
M23	7 42	14 18	3 28	14 28	1 24	21 6	1 43	21 2	1 6	4 37	1 28	21 36	0 32	23 56	0 34	18 28	1 8	25 30	2 35	23 49	23 50	20 10		n.a.
T 24	8 6	9 42	4 12	14 1	1 8	21 26	1 45	21 12	1 7	4 34	1 28	21 37	0 32	23 56	0 34	18 28	1 8	25 30	2 35	23 49	23 50	20 11		n.a.
W25	8 29	4 47	4 42	13 29	0 51	21 45	1 47	21 23	1 7	4 31	1 27	21 38	0 32	23 56	0 34	18 28	1 8	25 31	2 35	23 49	23 50	20 12		n.a.
T 26	8 52	0n15	4 59	12 53	0 33	22 3	1 49	21 34	1 7	4 28	1 27	21 39	0 32	23 56	0 34	18 28	1 8	25 31	2 35	23 49	23 50	20 14		n.a.
F 27	9 15	5 13	5 2	12 11	0 13	22 21	1 51	21 44	1 7	4 25	1 27	21 40	0 31	23 55	0 34	18 27	1 8	25 31	2 35	23 49	23 50	20 15		n.a.
S 28	9 38	9 55	4 51	11 26	0n 7	22 39	1 53	21 54	1 8	4 22	1 27	21 41	0 31	23 55	0 34	18 27	1 8	25 31	2 35	23 49	23 50	20 16		n.a.
S 29	10 1	14 12	4 27	10 39	0 28	22 55	1 54	22 4	1 8	4 19	1 27	21 42	0 31	23 55	0 34	18 27	1 8	25 31	2 35	23 48	23 50	20 18		n.a.
M30	10 23	17 54	3 51	9 50	0 48	23 11	1 56	22 14	1 8	4 16	1 27	21 43	0 31	23 55	0 34	18 27	1 8	25 31	2 35	23 48	23 50	20 19		n.a.
T 31	10s46	20n51	3n 6	9s 1	1n 8	23s27	1s58	22s23	1s 8	4n13	1s26	21s44	0n31	23s55	0s34	18n27	1n 8	25s32	2s35	23s48	23s50	20n21		n.a.

Julian Day Number = 1286318.5, Delta T = 08h03m24s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°31'04, Lahiri = -20°24'04 Julian Calendar 1 Oct. 1192 BCE == Greg. Calendar 20 Sept. 1192 BCE

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NOVEMBER 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 56 55	28♎32'00	1♊12	24°R18	6♐22	4♐36	13°R41	9♐37	11♑12	12♌26	14♐55	26°R51	28♐33	16♉35	n.a.	W 1
T 2	2 0 51	29°33'10	13° 0	23♎ 2	7°35	5°23	13♈33	9°43	11°14	12°27	14°57	26♐47	28°29	16°42	n.a.	T 2
F 3	2 4 48	0♏34'21	24°52	21°54	8°48	6° 9	13°26	9°49	11°15	12°28	14°58	26°D46	28°26	16°49	n.a.	F 3
S 4	2 8 44	1°35'33	6♋52	20°54	10° 0	6°56	13°19	9°55	11°17	12°29	15° 0	26°47	28°23	16°55	n.a.	S 4
S 5	2 12 41	2°36'45	19° 4	20° 5	11°13	7°43	13°11	10° 1	11°19	12°29	15° 1	26°48	28°20	17° 2	n.a.	S 5
M 6	2 16 37	3°37'59	1♌33	19°26	12°25	8°30	13° 4	10° 7	11°21	12°30	15° 3	26°R48	28°17	17° 9	n.a.	M 6
T 7	2 20 34	4°39'14	14°25	18°59	13°37	9°17	12°57	10°14	11°22	12°31	15° 4	26°48	28°14	17°15	n.a.	T 7
W 8	2 24 31	5°40'29	27°43	18°43	14°50	10° 4	12°50	10°20	11°24	12°31	15° 6	26°46	28°10	17°22	n.a.	W 8
T 9	2 28 27	6°41'45	11♍31	18°D38	16° 2	10°51	12°43	10°26	11°26	12°32	15° 7	26°41	28° 7	17°29	n.a.	T 9
F 10	2 32 24	7°43'02	25°48	18°42	17°14	11°38	12°36	10°32	11°28	12°32	15° 9	26°35	28° 4	17°35	n.a.	F 10
S 11	2 36 20	8°44'20	10♎33	18°56	18°26	12°25	12°30	10°39	11°30	12°33	15°11	26°27	28° 1	17°42	n.a.	S 11
S 12	2 40 17	9°45'38	25°38	19°18	19°38	13°12	12°23	10°45	11°32	12°33	15°12	26°19	27°58	17°49	n.a.	S 12
M13	2 44 13	10°46'56	10♏54	19°48	20°50	13°59	12°17	10°52	11°34	12°34	15°14	26°12	27°55	17°55	n.a.	M13
T 14	2 48 10	11°48'15	26°11	20°24	22° 2	14°46	12°11	10°58	11°36	12°34	15°16	26° 7	27°51	18° 2	n.a.	T 14
W15	2 52 7	12°49'35	11♐18	21° 7	23°14	15°33	12° 4	11° 5	11°38	12°34	15°17	26° 4	27°48	18° 9	n.a.	W15
T 16	2 56 3	13°50'54	26° 6	21°55	24°26	16°20	11°59	11°11	11°40	12°35	15°19	26°D 3	27°45	18°15	n.a.	T 16
F 17	3 0 0	14°52'13	10♑29	22°48	25°38	17° 8	11°53	11°18	11°43	12°35	15°21	26° 4	27°42	18°22	n.a.	F 17
S 18	3 3 56	15°53'32	24°26	23°45	26°49	17°55	11°47	11°25	11°45	12°35	15°23	26° 5	27°39	18°29	n.a.	S 18
S 19	3 7 53	16°54'51	7♒57	24°46	28° 1	18°42	11°42	11°31	11°47	12°36	15°24	26° 7	27°35	18°35	n.a.	S 19
M20	3 11 49	17°56'10	21° 3	25°50	29°12	19°29	11°36	11°38	11°49	12°36	15°26	26°R 7	27°32	18°42	n.a.	M20
T 21	3 15 46	18°57'28	3♓49	26°57	0♑24	20°16	11°31	11°45	11°52	12°36	15°28	26° 6	27°29	18°49	n.a.	T 21
W22	3 19 42	19°58'46	16°18	28° 6	1°35	21° 3	11°26	11°52	11°54	12°36	15°30	26° 3	27°26	18°55	n.a.	W22
T 23	3 23 39	21° 0'04	28°33	29°18	2°46	21°50	11°22	11°58	11°57	12°36	15°31	25°58	27°23	19° 2	n.a.	T 23
F 24	3 27 36	22° 1'21	10♈39	0♏32	3°57	22°38	11°17	12° 5	11°59	12°36	15°33	25°52	27°20	19° 9	n.a.	F 24
S 25	3 31 32	23° 2'38	22°37	1°48	5° 8	23°25	11°13	12°12	12° 2	12°R36	15°35	25°46	27°16	19°15	n.a.	S 25
S 26	3 35 29	24° 3'55	4♉30	3° 5	6°19	24°12	11° 9	12°19	12° 4	12°36	15°37	25°40	27°13	19°22	n.a.	S 26
M27	3 39 25	25° 5'11	16°20	4°24	7°30	24°59	11° 5	12°26	12° 7	12°36	15°39	25°34	27°10	19°29	n.a.	M27
T 28	3 43 22	26° 6'27	28°10	5°44	8°41	25°46	11° 1	12°33	12° 9	12°36	15°41	25°30	27° 7	19°35	n.a.	T 28
W29	3 47 18	27° 7'43	10♊ 0	7° 5	9°51	26°33	10°57	12°40	12°12	12°36	15°42	25°27	27° 4	19°42	n.a.	W29
T 30	3 51 15	28♏ 8'59	21♊53	8♏27	11♑ 1	27♐21	10♈54	12♐47	12♑15	12♌36	15♐44	25°D26	27♐ 1	19♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s 8	22n54	2n13	8s14	1n27	23s41	1s59	22s32	1s 9	4n10	1s26	21s45	0n31	23s55	0s34	18n26	1n 8	25s32	2s35	23s48	23s50	20n22		n.a.
T 2	11 30	23 57	1 13	7 30	1 44	23 55	2 1	22 41	1 9	4 7	1 26	21 46	0 31	23 55	0 33	18 26	1 8	25 32	2 35	23 48	23 50	20 23		n.a.
F 3	11 52	23 54	0 10	6 50	1 59	24 9	2 2	22 50	1 9	4 4	1 26	21 47	0 31	23 54	0 33	18 26	1 8	25 32	2 35	23 48	23 50	20 25		n.a.
S 4	12 13	22 45	0s54	6 15	2 12	24 21	2 4	22 58	1 9	4 2	1 26	21 48	0 31	23 54	0 33	18 26	1 8	25 32	2 35	23 48	23 50	20 26		n.a.
S 5	12 35	20 31	1 57	5 47	2 23	24 33	2 5	23 6	1 10	3 59	1 25	21 49	0 30	23 54	0 33	18 26	1 8	25 33	2 35	23 48	23 50	20 27		n.a.
M 6	12 56	17 17	2 56	5 24	2 32	24 44	2 6	23 14	1 10	3 56	1 25	21 50	0 30	23 54	0 33	18 26	1 8	25 33	2 35	23 48	23 49	20 29		n.a.
T 7	13 17	13 9	3 48	5 7	2 38	24 55	2 7	23 22	1 10	3 54	1 25	21 51	0 30	23 54	0 33	18 25	1 8	25 33	2 35	23 48	23 49	20 30		n.a.
W 8	13 38	8 15	4 29	4 57	2 43	25 5	2 8	23 29	1 10	3 51	1 25	21 52	0 30	23 53	0 33	18 25	1 8	25 33	2 35	23 48	23 49	20 31		n.a.
T 9	13 58	2 47	4 57	4 52	2 46	25 14	2 9	23 36	1 10	3 49	1 24	21 53	0 30	23 53	0 33	18 25	1 8	25 34	2 35	23 48	23 49	20 32		n.a.
F 10	14 19	3s 0	5 8	4 52	2 48	25 22	2 10	23 43	1 10	3 46	1 24	21 54	0 30	23 53	0 33	18 25	1 9	25 34	2 35	23 47	23 49	20 34		n.a.
S 11	14 39	8 48	4 59	4 57	2 48	25 30	2 11	23 50	1 11	3 44	1 24	21 55	0 30	23 53	0 33	18 25	1 9	25 34	2 35	23 47	23 49	20 35		n.a.
S 12	14 59	14 14	4 29	5 7	2 47	25 36	2 11	23 56	1 11	3 41	1 24	21 56	0 30	23 53	0 33	18 25	1 9	25 34	2 35	23 47	23 49	20 36		n.a.
M13	15 18	18 49	3 40	5 20	2 44	25 42	2 12	24 2	1 11	3 39	1 23	21 57	0 30	23 53	0 33	18 25	1 9	25 34	2 35	23 47	23 49	20 38		n.a.
T 14	15 38	22 7	2 35	5 37	2 41	25 48	2 12	24 8	1 11	3 37	1 23	21 58	0 30	23 52	0 33	18 25	1 9	25 35	2 35	23 47	23 49	20 39		n.a.
W15	15 57	23 49	1 19	5 57	2 37	25 52	2 13	24 13	1 11	3 35	1 23	21 59	0 29	23 52	0 33	18 25	1 9	25 35	2 35	23 47	23 49	20 40		n.a.
T 16	16 15	23 46	0n 0	6 20	2 32	25 56	2 13	24 18	1 11	3 33	1 23	22 0	0 29	23 52	0 33	18 25	1 9	25 35	2 35	23 47	23 49	20 41		n.a.
F 17	16 34	22 7	1 18	6 44	2 27	25 59	2 13	24 23	1 11	3 31	1 22	22 1	0 29	23 52	0 33	18 25	1 9	25 35	2 35	23 47	23 49	20 43		n.a.
S 18	16 52	19 10	2 28	7 11	2 21	26 1	2 13	24 28	1 11	3 29	1 22	22 2	0 29	23 51	0 33	18 25	1 9	25 36	2 35	23 47	23 49	20 44		n.a.
S 19	17 10	15 14	3 28	7 39	2 15	26 3	2 13	24 32	1 12	3 27	1 22	22 3	0 29	23 51	0 33	18 25	1 9	25 36	2 36	23 47	23 49	20 45		n.a.
M20	17 28	10 41	4 15	8 9	2 8	26 3	2 13	24 36	1 12	3 25	1 22	22 4	0 29	23 51	0 33	18 25	1 9	25 36	2 36	23 47	23 49	20 46		n.a.
T 21	17 45	5 48	4 48	8 40	2 2	26 3	2 13	24 40	1 12	3 23	1 21	22 5	0 29	23 51	0 33	18 25	1 9	25 36	2 36	23 47	23 49	20 48		n.a.
W22	18 2	0 47	5 7	9 12	1 55	26 2	2 13	24 43	1 12	3 22	1 21	22 7	0 29	23 51	0 33	18 25	1 9	25 37	2 36	23 47	23 49	20 49		n.a.
T 23	18 18	4n 9	5 11	9 44	1 47	26 1	2 12	24 46	1 12	3 20	1 21	22 8	0 29	23 50	0 33	18 25	1 9	25 37	2 36	23 46	23 49	20 50		n.a.
F 24	18 34	8 53	5 1	10 18	1 40	25 58	2 12	24 49	1 12	3 18	1 20	22 9	0 29	23 50	0 33	18 25	1 9	25 37	2 36	23 46	23 49	20 51		n.a.
S 25	18 50	13 14	4 38	10 51	1 32	25 55	2 11	24 52	1 12	3 17	1 20	22 10	0 29	23 50	0 33	18 25	1 9	25 37	2 36	23 46	23 48	20 53		n.a.
S 26	19 6	17 2	4 3	11 25	1 25	25 51	2 11	24 54	1 12	3 16	1 20	22 11	0 28	23 50	0 33	18 25	1 9	25 38	2 36	23 46	23 48	20 54		n.a.
M27	19 21	20 9	3 18	11 59	1 17	25 47	2 10	24 56	1 12	3 14	1 19	22 12	0 28	23 49	0 33	18 25	1 9	25 38	2 36	23 46	23 48	20 55		n.a.
T 28	19 36	22 25	2 24	12 34	1 9	25 41	2 9	24 58	1 12	3 13	1 19	22 13	0 28	23 49	0 33	18 25	1 9	25 38	2 36	23 45	23 48	20 56		n.a.
W29	19 50	23 42	1 24	13 8	1 1	25 35	2 8	24 59	1 12	3 12	1 19	22 14	0 28	23 49	0 33	18 25	1 9	25 38	2 36	23 45	23 48	20 57		n.a.
T 30	20s 5	23n54	0n20	13s43	0n54	25s28	2s 7	25s 0	1s12	3n11	1s19	22s15	0n28	23s49	0s33	18n25	1n10	25s39	2s36	23s45	23s48	20n59		n.a.

Julian Day Number = 1286349.5, Delta T = 08h03m22s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°31'00, Lahiri = -20°24'00 Julian Calendar 1 Nov. 1192 BCE == Greg. Calendar 21 Oct. 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

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DECEMBER 1192 BCE (-1191) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 55 12	29♏10'14	3♋52	9♏51	12♑12	28♐ 8	10°R50	12♐54	12♑17	12°R36	15♐46	25♐27	26♐57	19♉55	n.a.	F 1
S 2	3 59 8	0♐11'29	15°58	11°15	13°22	28°55	10♈47	13° 1	12°20	12♌35	15°48	25°28	26°54	20° 2	n.a.	S 2
S 3	4 3 5	1°12'44	28°15	12°40	14°32	29°42	10°45	13° 8	12°23	12°35	15°50	25°30	26°51	20° 9	n.a.	S 3
M 4	4 7 1	2°13'59	10♌47	14° 6	15°42	0♑29	10°42	13°15	12°26	12°35	15°52	25°31	26°48	20°16	n.a.	M 4
T 5	4 10 58	3°15'13	23°37	15°32	16°51	1°16	10°39	13°22	12°29	12°35	15°54	25°32	26°45	20°22	n.a.	T 5
W 6	4 14 54	4°16'27	6♍50	16°59	18° 1	2° 4	10°37	13°29	12°31	12°34	15°56	25°R33	26°41	20°29	n.a.	W 6
T 7	4 18 51	5°17'40	20°26	18°27	19°11	2°51	10°35	13°36	12°34	12°34	15°58	25°32	26°38	20°36	n.a.	T 7
F 8	4 22 47	6°18'53	4♎29	19°56	20°20	3°38	10°33	13°43	12°37	12°33	16° 0	25°30	26°35	20°42	n.a.	F 8
S 9	4 26 44	7°20'06	18°57	21°25	21°29	4°25	10°32	13°50	12°40	12°33	16° 1	25°28	26°32	20°49	n.a.	S 9
S 10	4 30 41	8°21'18	3♏46	22°55	22°38	5°12	10°30	13°57	12°43	12°32	16° 3	25°26	26°29	20°56	n.a.	S 10
M11	4 34 37	9°22'30	18°51	24°25	23°47	5°59	10°29	14° 4	12°46	12°32	16° 5	25°24	26°26	21° 2	n.a.	M11
T 12	4 38 34	10°23'41	4♐ 2	25°56	24°56	6°47	10°28	14°12	12°49	12°31	16° 7	25°22	26°22	21° 9	n.a.	T 12
W13	4 42 30	11°24'51	19°10	27°27	26° 4	7°34	10°27	14°19	12°52	12°31	16° 9	25°D21	26°19	21°16	n.a.	W13
T 14	4 46 27	12°26'01	4♑ 6	28°59	27°12	8°21	10°27	14°26	12°55	12°30	16°11	25°21	26°16	21°22	n.a.	T 14
F 15	4 50 23	13°27'09	18°41	0♐32	28°21	9° 8	10°26	14°33	12°58	12°30	16°13	25°22	26°13	21°29	n.a.	F 15
S 16	4 54 20	14°28'16	2♒51	2° 5	29°28	9°55	10°D26	14°40	13° 2	12°29	16°15	25°23	26°10	21°36	n.a.	S 16
S 17	4 58 17	15°29'22	16°34	3°39	0♒36	10°42	10°26	14°47	13° 5	12°28	16°17	25°24	26° 7	21°42	n.a.	S 17
M18	5 2 13	16°30'26	29°50	5°14	1°44	11°29	10°26	14°54	13° 8	12°27	16°19	25°25	26° 3	21°49	n.a.	M18
T 19	5 6 10	17°31'29	12♓42	6°49	2°51	12°16	10°27	15° 2	13°11	12°27	16°21	25°R25	26° 0	21°56	n.a.	T 19
W20	5 10 6	18°32'31	25°13	8°24	3°58	13° 3	10°27	15° 9	13°14	12°26	16°23	25°25	25°57	22° 2	n.a.	W20
T 21	5 14 3	19°33'31	7♈27	10° 1	5° 5	13°50	10°28	15°16	13°17	12°25	16°25	25°25	25°54	22° 9	n.a.	T 21
F 22	5 17 59	20°34'30	19°29	11°38	6°12	14°37	10°29	15°23	13°21	12°24	16°27	25°24	25°51	22°16	n.a.	F 22
S 23	5 21 56	21°35'27	1♉22	13°15	7°18	15°24	10°30	15°30	13°24	12°23	16°29	25°24	25°47	22°22	n.a.	S 23
S 24	5 25 52	22°36'23	13°11	14°54	8°24	16°11	10°32	15°37	13°27	12°22	16°31	25°23	25°44	22°29	n.a.	S 24
M25	5 29 49	23°37'17	25° 0	16°33	9°30	16°58	10°33	15°44	13°31	12°21	16°33	25°23	25°41	22°36	n.a.	M25
T 26	5 33 46	24°38'10	6♊51	18°12	10°36	17°45	10°35	15°51	13°34	12°20	16°35	25°23	25°38	22°42	n.a.	T 26
W27	5 37 42	25°39'02	18°46	19°53	11°41	18°32	10°37	15°58	13°37	12°19	16°37	25°D23	25°35	22°49	n.a.	W27
T 28	5 41 39	26°39'52	0♋48	21°34	12°46	19°18	10°40	16° 6	13°40	12°18	16°38	25°R23	25°32	22°56	n.a.	T 28
F 29	5 45 35	27°40'41	12°58	23°16	13°51	20° 5	10°42	16°13	13°44	12°17	16°40	25°23	25°28	23° 2	n.a.	F 29
S 30	5 49 32	28°41'29	25°18	24°59	14°56	20°52	10°45	16°20	13°47	12°16	16°42	25°22	25°25	23° 9	n.a.	S 30
S 31	5 53 28	29♐42'15	7♌50	26♐42	16♒ 0	21♑39	10♈47	16♐27	13♑51	12♌15	16♐44	25♐22	25♐22	23♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s18	23n 1	0s46	14s17	0n46	25s21	2s 5	25s 1	1s12	3n10	1s18	22s15	0n28	23s48	0s33	18n25	1n10	25s39	2s36	23s45	23s48	21n 0		n.a.
S 2	20 32	21 2	1 51	14 51	0 38	25 12	2 4	25 2	1 12	3 9	1 18	22 16	0 28	23 48	0 33	18 25	1 10	25 39	2 36	23 45	23 48	21 1		n.a.
S 3	20 45	18 4	2 51	15 24	0 31	25 3	2 2	25 2	1 12	3 8	1 18	22 17	0 28	23 48	0 33	18 25	1 10	25 40	2 36	23 45	23 48	21 2		n.a.
M 4	20 57	14 13	3 45	15 58	0 23	24 54	2 1	25 2	1 12	3 7	1 17	22 18	0 28	23 47	0 33	18 25	1 10	25 40	2 36	23 46	23 48	21 3		n.a.
T 5	21 9	9 39	4 28	16 31	0 16	24 43	1 59	25 2	1 12	3 7	1 17	22 19	0 28	23 47	0 33	18 26	1 10	25 40	2 36	23 46	23 48	21 4		n.a.
W 6	21 21	4 32	4 59	17 3	0 8	24 32	1 57	25 1	1 12	3 6	1 17	22 20	0 28	23 47	0 33	18 26	1 10	25 40	2 37	23 46	23 48	21 6		n.a.
T 7	21 32	0s58	5 15	17 35	0 1	24 20	1 55	25 0	1 12	3 6	1 16	22 21	0 28	23 47	0 33	18 26	1 10	25 41	2 37	23 46	23 48	21 7		n.a.
F 8	21 43	6 34	5 12	18 7	0s 6	24 8	1 53	24 59	1 12	3 5	1 16	22 22	0 27	23 46	0 33	18 26	1 10	25 41	2 37	23 45	23 47	21 8		n.a.
S 9	21 54	12 0	4 50	18 38	0 13	23 55	1 51	24 57	1 12	3 5	1 16	22 23	0 27	23 46	0 33	18 26	1 10	25 41	2 37	23 45	23 47	21 9		n.a.
S 10	22 4	16 52	4 8	19 8	0 20	23 41	1 49	24 55	1 12	3 4	1 15	22 24	0 27	23 46	0 33	18 26	1 10	25 41	2 37	23 45	23 47	21 10		n.a.
M11	22 13	20 44	3 9	19 37	0 27	23 27	1 46	24 53	1 11	3 4	1 15	22 25	0 27	23 45	0 33	18 27	1 10	25 42	2 37	23 45	23 47	21 11		n.a.
T 12	22 23	23 12	1 55	20 6	0 34	23 12	1 44	24 51	1 11	3 4	1 15	22 26	0 27	23 45	0 33	18 27	1 10	25 42	2 37	23 45	23 47	21 12		n.a.
W13	22 31	23 57	0 34	20 34	0 40	22 56	1 41	24 48	1 11	3 4	1 14	22 27	0 27	23 45	0 33	18 27	1 10	25 42	2 37	23 45	23 47	21 14		n.a.
T 14	22 40	22 58	0n48	21 1	0 46	22 40	1 38	24 45	1 11	3 4	1 14	22 28	0 27	23 44	0 33	18 27	1 10	25 43	2 37	23 45	23 47	21 15		n.a.
F 15	22 47	20 26	2 6	21 27	0 52	22 23	1 35	24 42	1 11	3 4	1 14	22 29	0 27	23 44	0 33	18 27	1 10	25 43	2 37	23 45	23 47	21 16		n.a.
S 16	22 55	16 42	3 13	21 53	0 58	22 6	1 32	24 38	1 11	3 5	1 13	22 30	0 27	23 44	0 33	18 28	1 10	25 43	2 37	23 45	23 47	21 17		n.a.
S 17	23 2	12 12	4 8	22 17	1 4	21 48	1 29	24 34	1 11	3 5	1 13	22 31	0 27	23 44	0 33	18 28	1 10	25 43	2 37	23 45	23 47	21 18		n.a.
M18	23 8	7 15	4 47	22 40	1 10	21 30	1 26	24 30	1 11	3 5	1 13	22 31	0 27	23 43	0 33	18 28	1 10	25 44	2 37	23 45	23 47	21 19		n.a.
T 19	23 14	2 8	5 10	23 2	1 15	21 11	1 22	24 26	1 10	3 6	1 12	22 32	0 27	23 43	0 33	18 29	1 10	25 44	2 38	23 45	23 46	21 20		n.a.
W20	23 20	2n55	5 18	23 23	1 20	20 51	1 19	24 21	1 10	3 6	1 12	22 33	0 27	23 43	0 33	18 29	1 10	25 44	2 38	23 45	23 46	21 21		n.a.
T 21	23 25	7 45	5 11	23 43	1 25	20 31	1 15	24 16	1 10	3 7	1 12	22 34	0 26	23 42	0 33	18 29	1 11	25 45	2 38	23 45	23 46	21 22		n.a.
F 22	23 30	12 12	4 50	24 2	1 29	20 11	1 11	24 11	1 10	3 8	1 11	22 35	0 26	23 42	0 33	18 29	1 11	25 45	2 38	23 45	23 46	21 23		n.a.
S 23	23 34	16 9	4 17	24 19	1 34	19 50	1 8	24 5	1 10	3 8	1 11	22 36	0 26	23 42	0 33	18 30	1 11	25 45	2 38	23 45	23 46	21 24		n.a.
S 24	23 38	19 27	3 34	24 35	1 38	19 29	1 4	23 59	1 10	3 9	1 11	22 37	0 26	23 41	0 33	18 30	1 11	25 45	2 38	23 45	23 46	21 25		n.a.
M25	23 41	21 56	2 41	24 50	1 42	19 7	0 59	23 53	1 9	3 10	1 10	22 37	0 26	23 41	0 33	18 30	1 11	25 46	2 38	23 45	23 46	21 26		n.a.
T 26	23 43	23 28	1 41	25 3	1 45	18 45	0 55	23 47	1 9	3 11	1 10	22 38	0 26	23 41	0 33	18 31	1 11	25 46	2 38	23 45	23 46	21 27		n.a.
W27	23 46	23 58	0 37	25 14	1 48	18 23	0 51	23 40	1 9	3 12	1 10	22 39	0 26	23 40	0 33	18 31	1 11	25 46	2 38	23 45	23 46	21 29		n.a.
T 28	23 48	23 20	0s30	25 24	1 51	18 0	0 46	23 33	1 9	3 14	1 9	22 40	0 26	23 40	0 33	18 31	1 11	25 47	2 38	23 45	23 46	21 30		n.a.
F 29	23 49	21 36	1 36	25 33	1 53	17 36	0 42	23 26	1 9	3 15	1 9	22 41	0 26	23 39	0 33	18 32	1 11	25 47	2 38	23 45	23 45	21 31		n.a.
S 30	23 50	18 50	2 39	25 40	1 55	17 13	0 37	23 19	1 8	3 16	1 9	22 42	0 26	23 39	0 33	18 32	1 11	25 47	2 39	23 45	23 45	21 32		n.a.
S 31	23s50	15n 9	3s35	25s45	1s57	16s49	0s32	23s11	1s 8	3n18	1s 8	22s42	0n26	23s39	0s33	18n32	1n11	25s48	2s39	23s45	23s45	21n33		n.a.

Julian Day Number = 1286379.5, Delta T = 08h03m20s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°30'56, Lahiri = -20°23'56 Julian Calendar 1 Dec. 1192 BCE == Greg. Calendar 20 Nov. 1192 BCE

The year -1191 astronomical counting style corresponds to year 1192 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 57 25	0♑42'59	20♌35	28♐27	17♒ 4	22♑26	10♈50	16♐34	13♑54	12°R14	16♐46	25°R21	25♐19	23♉22	n.a.	M 1
T 2	6 1 21	1°43'43	3♍35	0♑12	18° 7	23°12	10°54	16°41	13°57	12♌13	16°48	25♐21	25°16	23°29	n.a.	T 2
W 3	6 5 18	2°44'25	16°51	1°58	19°10	23°59	10°57	16°48	14° 1	12°12	16°50	25°20	25°13	23°36	n.a.	W 3
T 4	6 9 15	3°45'05	0♎25	3°44	20°13	24°46	11° 1	16°55	14° 4	12°11	16°52	25°D20	25° 9	23°42	n.a.	T 4
F 5	6 13 11	4°45'45	14°17	5°32	21°16	25°32	11° 4	17° 1	14° 8	12° 9	16°54	25°20	25° 6	23°49	n.a.	F 5
S 6	6 17 8	5°46'23	28°27	7°20	22°18	26°19	11° 8	17° 8	14°11	12° 8	16°56	25°20	25° 3	23°56	n.a.	S 6
S 7	6 21 4	6°47'00	12♏55	9° 9	23°19	27° 5	11°13	17°15	14°14	12° 7	16°57	25°21	25° 0	24° 2	n.a.	S 7
M 8	6 25 1	7°47'35	27°35	10°59	24°21	27°52	11°17	17°22	14°18	12° 6	16°59	25°22	24°57	24° 9	n.a.	M 8
T 9	6 28 57	8°48'09	12♐24	12°49	25°22	28°39	11°21	17°29	14°21	12° 4	17° 1	25°23	24°53	24°16	n.a.	T 9
W10	6 32 54	9°48'42	27°14	14°40	26°22	29°25	11°26	17°36	14°25	12° 3	17° 3	25°R23	24°50	24°22	n.a.	W10
T 11	6 36 51	10°49'12	11♑58	16°32	27°22	0♒12	11°31	17°43	14°28	12° 2	17° 5	25°23	24°47	24°29	n.a.	T 11
F 12	6 40 47	11°49'41	26°30	18°24	28°22	0°58	11°36	17°49	14°32	12° 0	17° 7	25°21	24°44	24°36	n.a.	F 12
S 13	6 44 44	12°50'08	10♒41	20°16	29°21	1°44	11°41	17°56	14°35	11°59	17° 8	25°19	24°41	24°42	n.a.	S 13
S 14	6 48 40	13°50'33	24°30	22° 8	0♓20	2°31	11°47	18° 3	14°39	11°57	17°10	25°17	24°38	24°49	n.a.	S 14
M15	6 52 37	14°50'56	7♓53	24° 0	1°18	3°17	11°52	18° 9	14°42	11°56	17°12	25°14	24°34	24°56	n.a.	M15
T 16	6 56 33	15°51'16	20°52	25°52	2°16	4° 3	11°58	18°16	14°45	11°55	17°14	25°11	24°31	25° 2	n.a.	T 16
W17	7 0 30	16°51'35	3♈28	27°44	3°13	4°50	12° 4	18°23	14°49	11°53	17°15	25°10	24°28	25° 9	n.a.	W17
T 18	7 4 26	17°51'51	15°45	29°35	4° 9	5°36	12°10	18°29	14°52	11°52	17°17	25°D 9	24°25	25°16	n.a.	T 18
F 19	7 8 23	18°52'05	27°48	1♒24	5° 5	6°22	12°16	18°36	14°56	11°50	17°19	25° 9	24°22	25°22	n.a.	F 19
S 20	7 12 19	19°52'17	9♉41	3°12	6° 1	7° 8	12°22	18°42	14°59	11°49	17°21	25°11	24°18	25°29	n.a.	S 20
S 21	7 16 16	20°52'27	21°30	4°59	6°56	7°54	12°29	18°49	15° 3	11°47	17°22	25°12	24°15	25°36	n.a.	S 21
M22	7 20 13	21°52'34	3♊18	6°42	7°50	8°40	12°36	18°55	15° 6	11°46	17°24	25°14	24°12	25°42	n.a.	M22
T 23	7 24 9	22°52'40	15°11	8°23	8°43	9°26	12°42	19° 1	15°10	11°44	17°26	25°16	24° 9	25°49	n.a.	T 23
W24	7 28 6	23°52'43	27°12	10° 1	9°36	10°12	12°49	19° 8	15°13	11°43	17°27	25°R16	24° 6	25°56	n.a.	W24
T 25	7 32 2	24°52'44	9♋24	11°35	10°28	10°58	12°57	19°14	15°16	11°41	17°29	25°15	24° 3	26° 2	n.a.	T 25
F 26	7 35 59	25°52'43	21°49	13° 4	11°19	11°44	13° 4	19°20	15°20	11°39	17°31	25°13	23°59	26° 9	n.a.	F 26
S 27	7 39 55	26°52'40	4♌27	14°28	12°10	12°30	13°11	19°26	15°23	11°38	17°32	25° 9	23°56	26°16	n.a.	S 27
S 28	7 43 52	27°52'34	17°20	15°47	13° 0	13°16	13°19	19°32	15°27	11°36	17°34	25° 3	23°53	26°22	n.a.	S 28
M29	7 47 48	28°52'27	0♍27	16°59	13°48	14° 2	13°27	19°39	15°30	11°35	17°35	24°58	23°50	26°29	n.a.	M29
T 30	7 51 45	29°52'18	13°47	18° 5	14°36	14°48	13°35	19°45	15°33	11°33	17°37	24°52	23°47	26°36	n.a.	T 30
W31	7 55 42	0♒52'06	27♍19	19♒ 4	15♓24	15♒33	13♈43	19♐51	15♑37	11♌31	17♐38	24♐47	23♐44	26♉42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	10n45	4s21	25s48	1s59	16s25	0s27	23s 3	1s 8	3n19	1s 8	22s43	0n26	23s38	0s33	18n33	1n11	25s48	2s39	23s45	23s45	21n34		n.a.
T 2	23 49	5 47	4 55	25 50	1 59	16 0	0 22	22 55	1 8	3 21	1 8	22 44	0 26	23 38	0 33	18 33	1 11	25 48	2 39	23 45	23 45	21 35		n.a.
W 3	23 48	0 28	5 14	25 49	2 0	15 35	0 17	22 47	1 8	3 22	1 7	22 45	0 26	23 38	0 33	18 33	1 11	25 48	2 39	23 45	23 45	21 36		n.a.
T 4	23 47	4s59	5 16	25 47	2 0	15 10	0 12	22 38	1 7	3 24	1 7	22 45	0 26	23 37	0 33	18 34	1 11	25 49	2 39	23 45	23 45	21 37		n.a.
F 5	23 45	10 19	5 0	25 42	1 59	14 45	0 6	22 29	1 7	3 26	1 7	22 46	0 25	23 37	0 33	18 34	1 11	25 49	2 39	23 45	23 45	21 38		n.a.
S 6	23 42	15 14	4 26	25 36	1 59	14 19	0 1	22 20	1 7	3 28	1 6	22 47	0 25	23 37	0 33	18 35	1 11	25 49	2 39	23 45	23 44	21 39		n.a.
S 7	23 40	19 22	3 35	25 28	1 57	13 53	0n 5	22 10	1 7	3 30	1 6	22 48	0 25	23 36	0 33	18 35	1 11	25 50	2 39	23 45	23 44	21 40		n.a.
M 8	23 36	22 21	2 28	25 17	1 55	13 27	0 11	22 1	1 6	3 32	1 6	22 48	0 25	23 36	0 33	18 35	1 11	25 50	2 39	23 45	23 44	21 40		n.a.
T 9	23 32	23 50	1 11	25 4	1 53	13 1	0 17	21 51	1 6	3 34	1 6	22 49	0 25	23 35	0 33	18 36	1 11	25 50	2 40	23 45	23 44	21 41		n.a.
W10	23 28	23 38	0n10	24 50	1 49	12 35	0 23	21 41	1 6	3 36	1 5	22 50	0 25	23 35	0 33	18 36	1 11	25 51	2 40	23 45	23 44	21 42		n.a.
T 11	23 23	21 47	1 31	24 33	1 46	12 8	0 29	21 30	1 5	3 38	1 5	22 50	0 25	23 35	0 33	18 37	1 11	25 51	2 40	23 45	23 44	21 43		n.a.
F 12	23 18	18 31	2 44	24 13	1 41	11 41	0 35	21 20	1 5	3 40	1 5	22 51	0 25	23 34	0 33	18 37	1 11	25 51	2 40	23 45	23 44	21 44		n.a.
S 13	23 12	14 14	3 45	23 52	1 36	11 14	0 41	21 9	1 5	3 43	1 4	22 52	0 25	23 34	0 33	18 37	1 11	25 51	2 40	23 45	23 44	21 45		n.a.
S 14	23 6	9 19	4 31	23 28	1 31	10 48	0 48	20 58	1 4	3 45	1 4	22 52	0 25	23 34	0 33	18 38	1 11	25 52	2 40	23 45	23 43	21 46		n.a.
M15	23 0	4 6	5 1	23 3	1 24	10 21	0 54	20 47	1 4	3 48	1 4	22 53	0 25	23 33	0 33	18 38	1 11	25 52	2 40	23 45	23 43	21 47		n.a.
T 16	22 53	1n 8	5 15	22 35	1 17	9 53	1 1	20 36	1 4	3 50	1 3	22 54	0 25	23 33	0 33	18 39	1 11	25 52	2 40	23 45	23 43	21 48		n.a.
W17	22 45	6 10	5 12	22 6	1 9	9 26	1 8	20 24	1 3	3 53	1 3	22 54	0 25	23 32	0 33	18 39	1 12	25 53	2 41	23 45	23 43	21 49		n.a.
T 18	22 37	10 50	4 56	21 34	1 1	8 59	1 15	20 12	1 3	3 55	1 3	22 55	0 25	23 32	0 33	18 40	1 12	25 53	2 41	23 45	23 43	21 50		n.a.
F 19	22 29	14 59	4 26	21 1	0 52	8 32	1 22	20 0	1 3	3 58	1 3	22 56	0 25	23 32	0 33	18 40	1 12	25 53	2 41	23 45	23 43	21 51		n.a.
S 20	22 20	18 30	3 45	20 26	0 42	8 5	1 29	19 48	1 2	4 1	1 2	22 56	0 25	23 31	0 33	18 40	1 12	25 53	2 41	23 45	23 43	21 52		n.a.
S 21	22 11	21 15	2 55	19 50	0 31	7 38	1 36	19 36	1 2	4 4	1 2	22 57	0 25	23 31	0 33	18 41	1 12	25 54	2 41	23 45	23 43	21 52		n.a.
M22	22 2	23 6	1 58	19 13	0 20	7 11	1 43	19 23	1 2	4 7	1 2	22 58	0 24	23 31	0 33	18 41	1 12	25 54	2 41	23 45	23 42	21 53		n.a.
T 23	21 52	23 55	0 55	18 35	0 8	6 44	1 51	19 10	1 1	4 10	1 1	22 58	0 24	23 30	0 33	18 42	1 12	25 54	2 41	23 45	23 42	21 54		n.a.
W24	21 41	23 38	0s11	17 57	0n 5	6 17	1 58	18 57	1 1	4 13	1 1	22 59	0 24	23 30	0 33	18 42	1 12	25 55	2 41	23 45	23 42	21 55		n.a.
T 25	21 30	22 13	1 17	17 18	0 18	5 50	2 6	18 44	1 1	4 16	1 1	22 59	0 24	23 29	0 33	18 43	1 12	25 55	2 42	23 45	23 42	21 56		n.a.
F 26	21 19	19 44	2 20	16 40	0 32	5 23	2 13	18 31	1 0	4 19	1 1	23 0	0 24	23 29	0 33	18 43	1 12	25 55	2 42	23 45	23 42	21 57		n.a.
S 27	21 8	16 16	3 18	16 2	0 46	4 56	2 21	18 17	1 0	4 22	1 0	23 0	0 24	23 29	0 33	18 44	1 12	25 55	2 42	23 45	23 42	21 58		n.a.
S 28	20 56	11 59	4 7	15 25	1 0	4 30	2 29	18 4	1 0	4 25	1 0	23 1	0 24	23 28	0 33	18 44	1 12	25 56	2 42	23 45	23 42	21 59		n.a.
M29	20 43	7 5	4 44	14 49	1 15	4 4	2 37	17 50	0 59	4 29	1 0	23 1	0 24	23 28	0 33	18 45	1 12	25 56	2 42	23 44	23 41	21 59		n.a.
T 30	20 31	1 47	5 6	14 15	1 30	3 38	2 45	17 36	0 59	4 32	1 0	23 2	0 24	23 27	0 33	18 45	1 12	25 56	2 42	23 44	23 41	22 0		n.a.
W31	20s18	3s40	5s11	13s42	1n44	3s12	2n53	17s22	0s58	4n35	0s59	23s 3	0n24	23s27	0s33	18n46	1n12	25s57	2s42	23s44	23s41	22n 1		n.a.

Julian Day Number = 1286410.5, Delta T = 08h03m19s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°30'51, Lahiri = -20°23'51 Julian Calendar 1 Jan. 1191 BCE == Greg. Calendar 21 Dec. 1192 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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FEBRUARY 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 38	1♒51'53	11♎ 3	19♒55	16♓10	16♒19	13♈51	19♐57	15♑40	11°R30	17♐40	24°R44	23♐40	26♉49	n.a.	T 1
F 2	8 3 35	2°51'38	24°56	20°38	16°55	17° 5	13°59	20° 2	15°43	11♑28	17°41	24♐42	23°37	26°56	n.a.	F 2
S 3	8 7 31	3°51'22	8♏59	21°13	17°39	17°50	14° 7	20° 8	15°47	11°27	17°43	24°D42	23°34	27° 2	n.a.	S 3
S 4	8 11 28	4°51'03	23°11	21°40	18°23	18°36	14°16	20°14	15°50	11°25	17°44	24°43	23°31	27° 9	n.a.	S 4
M 5	8 15 24	5°50'43	7♐29	21°58	19° 5	19°21	14°25	20°20	15°53	11°23	17°46	24°44	23°28	27°16	n.a.	M 5
T 6	8 19 21	6°50'21	21°51	22° 8	19°46	20° 7	14°33	20°25	15°57	11°22	17°47	24°R45	23°24	27°22	n.a.	T 6
W 7	8 23 17	7°49'57	6♑14	22°R 9	20°26	20°52	14°42	20°31	16° 0	11°20	17°48	24°45	23°21	27°29	n.a.	W 7
T 8	8 27 14	8°49'31	20°34	22° 2	21° 4	21°37	14°51	20°37	16° 3	11°18	17°50	24°42	23°18	27°36	n.a.	T 8
F 9	8 31 11	9°49'02	4♒45	21°47	21°42	22°23	15° 1	20°42	16° 6	11°17	17°51	24°37	23°15	27°42	n.a.	F 9
S 10	8 35 7	10°48'32	18°43	21°24	22°18	23° 8	15°10	20°48	16°10	11°15	17°53	24°31	23°12	27°49	n.a.	S 10
S 11	8 39 4	11°47'59	2♓24	20°55	22°53	23°53	15°19	20°53	16°13	11°13	17°54	24°23	23° 9	27°56	n.a.	S 11
M12	8 43 0	12°47'24	15°44	20°20	23°26	24°38	15°29	20°58	16°16	11°12	17°55	24°14	23° 5	28° 2	n.a.	M12
T 13	8 46 57	13°46'47	28°42	19°39	23°58	25°24	15°39	21° 4	16°19	11°10	17°56	24° 6	23° 2	28° 9	n.a.	T 13
W14	8 50 53	14°46'07	11♈20	18°54	24°28	26° 9	15°48	21° 9	16°22	11° 8	17°58	24° 0	22°59	28°16	n.a.	W14
T 15	8 54 50	15°45'25	23°39	18° 6	24°57	26°54	15°58	21°14	16°26	11° 7	17°59	23°55	22°56	28°22	n.a.	T 15
F 16	8 58 46	16°44'40	5♉43	17°15	25°25	27°39	16° 8	21°19	16°29	11° 5	18° 0	23°52	22°53	28°29	n.a.	F 16
S 17	9 2 43	17°43'53	17°38	16°23	25°50	28°24	16°18	21°24	16°32	11° 3	18° 1	23°D52	22°50	28°36	n.a.	S 17
S 18	9 6 39	18°43'04	29°27	15°31	26°14	29° 9	16°28	21°29	16°35	11° 2	18° 2	23°52	22°46	28°42	n.a.	S 18
M19	9 10 36	19°42'12	11♊16	14°40	26°36	29°53	16°39	21°34	16°38	11° 0	18° 3	23°53	22°43	28°49	n.a.	M19
T 20	9 14 33	20°41'17	23°11	13°50	26°56	0♓38	16°49	21°38	16°41	10°59	18° 4	23°R54	22°40	28°55	n.a.	T 20
W21	9 18 29	21°40'21	5♋16	13° 3	27°14	1°23	17° 0	21°43	16°44	10°57	18° 6	23°53	22°37	29° 2	n.a.	W21
T 22	9 22 26	22°39'22	17°36	12°20	27°30	2° 8	17°10	21°48	16°47	10°55	18° 7	23°50	22°34	29° 9	n.a.	T 22
F 23	9 26 22	23°38'20	0♌12	11°41	27°44	2°52	17°21	21°52	16°50	10°54	18° 8	23°45	22°30	29°15	n.a.	F 23
S 24	9 30 19	24°37'16	13° 8	11° 7	27°56	3°37	17°32	21°57	16°53	10°52	18° 9	23°38	22°27	29°22	n.a.	S 24
S 25	9 34 15	25°36'10	26°22	10°37	28° 6	4°21	17°43	22° 1	16°55	10°50	18°10	23°28	22°24	29°29	n.a.	S 25
M26	9 38 12	26°35'02	9♍54	10°13	28°13	5° 6	17°54	22° 6	16°58	10°49	18°10	23°18	22°21	29°35	n.a.	M26
T 27	9 42 8	27°33'52	23°41	9°54	28°18	5°50	18° 5	22°10	17° 1	10°47	18°11	23° 7	22°18	29°42	n.a.	T 27
W28	9 46 5	28♒32'40	7♎38	9♒40	28♓21	6♓35	18♈16	22♐14	17♑ 4	10♑46	18♐12	22♐58	22♐15	29♉49	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 4	9s 0	4s59	13s12	1n59	2s46	3n 1	17s 8	0s58	4n39	0s59	23s 3	0n24	23s27	0s33	18n46	1n12	25s57	2s42	23s44	23s41	22n 2		n.a.
F 2	19 51	13 58	4 29	12 45	2 13	2 21	3 9	16 53	0 58	4 42	0 59	23 4	0 24	23 26	0 33	18 47	1 12	25 57	2 43	23 44	23 41	22 3		n.a.
S 3	19 37	18 15	3 43	12 21	2 27	1 56	3 18	16 39	0 57	4 46	0 58	23 4	0 24	23 26	0 33	18 47	1 12	25 57	2 43	23 44	23 41	22 4		n.a.
S 4	19 22	21 30	2 43	11 59	2 40	1 31	3 26	16 24	0 57	4 49	0 58	23 4	0 24	23 25	0 33	18 48	1 12	25 58	2 43	23 44	23 40	22 4		n.a.
M 5	19 7	23 26	1 33	11 42	2 53	1 7	3 35	16 9	0 56	4 53	0 58	23 5	0 24	23 25	0 33	18 48	1 12	25 58	2 43	23 44	23 40	22 5		n.a.
T 6	18 52	23 51	0 16	11 28	3 5	0 42	3 43	15 54	0 56	4 57	0 58	23 5	0 24	23 25	0 33	18 48	1 12	25 58	2 43	23 44	23 40	22 6		n.a.
W 7	18 37	22 39	1n 2	11 17	3 15	0 19	3 52	15 39	0 56	5 0	0 57	23 6	0 24	23 24	0 33	18 49	1 12	25 59	2 43	23 44	23 40	22 7		n.a.
T 8	18 21	20 0	2 15	11 10	3 25	0n 4	4 0	15 24	0 55	5 4	0 57	23 6	0 24	23 24	0 33	18 49	1 12	25 59	2 43	23 44	23 40	22 7		n.a.
F 9	18 5	16 10	3 19	11 8	3 33	0 27	4 9	15 8	0 55	5 8	0 57	23 7	0 24	23 24	0 33	18 50	1 12	25 59	2 44	23 43	23 40	22 8		n.a.
S 10	17 49	11 30	4 10	11 9	3 39	0 50	4 18	14 53	0 54	5 12	0 57	23 7	0 23	23 23	0 33	18 50	1 12	25 59	2 44	23 43	23 39	22 9		n.a.
S 11	17 32	6 21	4 46	11 13	3 44	1 12	4 26	14 37	0 54	5 16	0 56	23 8	0 23	23 23	0 33	18 51	1 12	26 0	2 44	23 43	23 39	22 10		n.a.
M12	17 15	1 3	5 4	11 22	3 47	1 33	4 35	14 22	0 53	5 20	0 56	23 8	0 23	23 22	0 33	18 51	1 12	26 0	2 44	23 42	23 39	22 11		n.a.
T 13	16 58	4n 9	5 7	11 33	3 48	1 54	4 44	14 6	0 53	5 24	0 56	23 8	0 23	23 22	0 33	18 52	1 12	26 0	2 44	23 42	23 39	22 11		n.a.
W14	16 40	9 3	4 54	11 48	3 48	2 14	4 52	13 50	0 52	5 28	0 56	23 9	0 23	23 22	0 33	18 52	1 12	26 0	2 44	23 42	23 39	22 12		n.a.
T 15	16 23	13 27	4 28	12 5	3 45	2 34	5 1	13 34	0 52	5 32	0 56	23 9	0 23	23 21	0 33	18 53	1 12	26 1	2 45	23 42	23 39	22 13		n.a.
F 16	16 5	17 15	3 50	12 25	3 41	2 52	5 10	13 18	0 51	5 36	0 55	23 10	0 23	23 21	0 33	18 53	1 12	26 1	2 45	23 41	23 38	22 14		n.a.
S 17	15 46	20 17	3 2	12 46	3 35	3 11	5 19	13 1	0 51	5 40	0 55	23 10	0 23	23 21	0 33	18 54	1 12	26 1	2 45	23 41	23 38	22 14		n.a.
S 18	15 28	22 26	2 8	13 9	3 27	3 28	5 27	12 45	0 51	5 44	0 55	23 10	0 23	23 20	0 33	18 54	1 12	26 2	2 45	23 41	23 38	22 15		n.a.
M19	15 9	23 37	1 7	13 33	3 18	3 45	5 36	12 29	0 50	5 49	0 55	23 11	0 23	23 20	0 33	18 55	1 12	26 2	2 45	23 42	23 38	22 16		n.a.
T 20	14 50	23 43	0 4	13 58	3 7	4 1	5 44	12 12	0 50	5 53	0 54	23 11	0 23	23 20	0 33	18 55	1 12	26 2	2 45	23 42	23 38	22 16		n.a.
W21	14 31	22 43	1s 1	14 22	2 55	4 16	5 53	11 55	0 49	5 57	0 54	23 11	0 23	23 19	0 33	18 56	1 12	26 2	2 45	23 42	23 38	22 17		n.a.
T 22	14 11	20 37	2 3	14 47	2 43	4 30	6 1	11 39	0 49	6 1	0 54	23 12	0 23	23 19	0 33	18 56	1 12	26 3	2 46	23 41	23 37	22 18		n.a.
F 23	13 52	17 29	3 2	15 11	2 29	4 43	6 9	11 22	0 48	6 6	0 54	23 12	0 23	23 18	0 33	18 56	1 12	26 3	2 46	23 41	23 37	22 19		n.a.
S 24	13 32	13 27	3 52	15 34	2 15	4 55	6 17	11 5	0 48	6 10	0 54	23 12	0 23	23 18	0 33	18 57	1 12	26 3	2 46	23 41	23 37	22 19		n.a.
S 25	13 12	8 42	4 31	15 57	2 0	5 6	6 25	10 48	0 47	6 14	0 53	23 13	0 23	23 18	0 33	18 57	1 12	26 3	2 46	23 40	23 37	22 20		n.a.
M26	12 52	3 26	4 55	16 18	1 45	5 16	6 33	10 31	0 47	6 19	0 53	23 13	0 23	23 17	0 33	18 58	1 12	26 4	2 46	23 40	23 37	22 21		n.a.
T 27	12 31	2s 5	5 3	16 38	1 29	5 25	6 40	10 14	0 46	6 23	0 53	23 13	0 23	23 17	0 33	18 58	1 12	26 4	2 46	23 39	23 36	22 21		n.a.
W28	12s10	7s33	4s54	16s56	1n14	5n33	6n48	9s57	0s46	6n28	0s53	23s14	0n23	23s17	0s33	18n59	1n12	26s 4	2s47	23s39	23s36	22n22		n.a.

Julian Day Number = 1286441.5, Delta T = 08h03m17s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°30'47, Lahiri = -20°23'47 Julian Calendar 1 Feb. 1191 BCE == Greg. Calendar 21 Jan. 1191 BCE

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MARCH 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 1	29♒31'25	21♎42	9°R32	28°R22	7♓19	18♈27	22♐18	17♑ 7	10°R44	18♐13	22°R50	22♐11	29♉55	n.a.	T 1
F 2	9 53 58	0♓30'09	5♏50	9°D30	28♓20	8° 3	18°38	22°22	17° 9	10♌43	18°14	22♐46	22° 8	0♊ 2	n.a.	F 2
S 3	9 57 55	1°28'51	19°59	9♒33	28°15	8°48	18°50	22°26	17°12	10°41	18°15	22°43	22° 5	0° 9	n.a.	S 3
S 4	10 1 51	2°27'32	4♐ 7	9°41	28° 8	9°32	19° 1	22°30	17°15	10°40	18°16	22°D43	22° 2	0°15	n.a.	S 4
M 5	10 5 48	3°26'10	18°12	9°54	27°59	10°16	19°13	22°34	17°18	10°38	18°16	22°R43	21°59	0°22	n.a.	M 5
T 6	10 9 44	4°24'47	2♑15	10°12	27°47	11° 0	19°24	22°38	17°20	10°37	18°17	22°43	21°56	0°29	n.a.	T 6
W 7	10 13 41	5°23'22	16°14	10°35	27°33	11°44	19°36	22°41	17°23	10°35	18°18	22°41	21°52	0°35	n.a.	W 7
T 8	10 17 37	6°21'55	0♒ 7	11° 3	27°16	12°28	19°48	22°45	17°25	10°34	18°18	22°37	21°49	0°42	n.a.	T 8
F 9	10 21 34	7°20'27	13°53	11°34	26°57	13°12	20° 0	22°48	17°28	10°32	18°19	22°29	21°46	0°49	n.a.	F 9
S 10	10 25 30	8°18'56	27°28	12°10	26°36	13°56	20°12	22°52	17°30	10°31	18°20	22°19	21°43	0°55	n.a.	S 10
S 11	10 29 27	9°17'23	10♓50	12°49	26°12	14°40	20°24	22°55	17°33	10°29	18°20	22° 7	21°40	1° 2	n.a.	S 11
M12	10 33 24	10°15'48	23°56	13°33	25°47	15°24	20°36	22°58	17°35	10°28	18°21	21°55	21°36	1° 9	n.a.	M12
T 13	10 37 20	11°14'12	6♈44	14°20	25°19	16° 8	20°48	23° 1	17°37	10°27	18°21	21°43	21°33	1°15	n.a.	T 13
W14	10 41 17	12°12'33	19°16	15°10	24°49	16°51	21° 0	23° 4	17°40	10°25	18°22	21°32	21°30	1°22	n.a.	W14
T 15	10 45 13	13°10'52	1♉32	16° 3	24°18	17°35	21°12	23° 7	17°42	10°24	18°22	21°23	21°27	1°29	n.a.	T 15
F 16	10 49 10	14° 9'09	13°35	17° 0	23°45	18°19	21°25	23°10	17°44	10°23	18°23	21°18	21°24	1°35	n.a.	F 16
S 17	10 53 6	15° 7'23	25°29	17°59	23°10	19° 2	21°37	23°13	17°47	10°21	18°23	21°14	21°21	1°42	n.a.	S 17
S 18	10 57 3	16° 5'36	7♊17	19° 2	22°35	19°46	21°50	23°16	17°49	10°20	18°24	21°13	21°17	1°49	n.a.	S 18
M19	11 0 59	17° 3'47	19° 7	20° 7	21°58	20°29	22° 2	23°18	17°51	10°19	18°24	21°13	21°14	1°55	n.a.	M19
T 20	11 4 56	18° 1'55	1♋ 2	21°14	21°21	21°12	22°15	23°21	17°53	10°17	18°24	21°13	21°11	2° 2	n.a.	T 20
W21	11 8 52	19° 0'01	13° 8	22°25	20°43	21°56	22°27	23°23	17°55	10°16	18°25	21°12	21° 8	2° 9	n.a.	W21
T 22	11 12 49	19°58'05	25°31	23°37	20° 5	22°39	22°40	23°26	17°57	10°15	18°25	21° 8	21° 5	2°15	n.a.	T 22
F 23	11 16 46	20°56'08	8♌15	24°52	19°26	23°22	22°53	23°28	17°59	10°14	18°25	21° 3	21° 1	2°22	n.a.	F 23
S 24	11 20 42	21°54'08	21°21	26°10	18°48	24° 6	23° 5	23°30	18° 1	10°13	18°25	20°54	20°58	2°28	n.a.	S 24
S 25	11 24 39	22°52'06	4♍51	27°29	18°11	24°49	23°18	23°32	18° 3	10°12	18°26	20°44	20°55	2°35	n.a.	S 25
M26	11 28 35	23°50'02	18°44	28°51	17°34	25°32	23°31	23°34	18° 5	10°10	18°26	20°32	20°52	2°42	n.a.	M26
T 27	11 32 32	24°47'56	2♎55	0♓15	16°58	26°15	23°44	23°36	18° 7	10° 9	18°26	20°20	20°49	2°48	n.a.	T 27
W28	11 36 28	25°45'49	17°18	1°41	16°24	26°58	23°57	23°38	18° 9	10° 8	18°26	20°10	20°46	2°55	n.a.	W28
T 29	11 40 25	26°43'41	1♏48	3° 9	15°51	27°41	24°10	23°39	18°10	10° 7	18°26	20° 1	20°42	3° 2	n.a.	T 29
F 30	11 44 21	27°41'30	16°19	4°40	15°19	28°24	24°23	23°41	18°12	10° 6	18°26	19°56	20°39	3° 8	n.a.	F 30
S 31	11 48 18	28♓39'19	0♐44	6♓12	14♓49	29♓ 6	24♈36	23♐42	18♑14	10♌ 5	18♐26	19♐53	20♐36	3♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s50	12 s42	4 s26	17 s13	0n59	5n39	6n54	9 s40	0 s45	6n32	0 s53	23 s14	0n23	23 s16	0 s33	18n59	1n12	26 s 4	2 s47	23 s38	23 s36	22n23		n.a.
F 2	11 29	17 10	3 42	17 28	0 44	5 45	7 1	9 22	0 45	6 37	0 52	23 14	0 23	23 16	0 33	19 0	1 12	26 4	2 47	23 38	23 36	22 23		n.a.
S 3	11 7	20 40	2 45	17 41	0 29	5 48	7 7	9 5	0 44	6 42	0 52	23 15	0 22	23 16	0 34	19 0	1 12	26 5	2 47	23 38	23 36	22 24		n.a.
S 4	10 46	22 55	1 37	17 53	0 15	5 51	7 13	8 48	0 44	6 46	0 52	23 15	0 22	23 15	0 34	19 0	1 12	26 5	2 47	23 38	23 36	22 25		n.a.
M 5	10 25	23 42	0 24	18 2	0 1	5 52	7 19	8 30	0 43	6 51	0 52	23 15	0 22	23 15	0 34	19 1	1 12	26 5	2 47	23 38	23 35	22 25		n.a.
T 6	10 3	22 59	0n50	18 10	0 s12	5 52	7 23	8 13	0 43	6 55	0 52	23 15	0 22	23 15	0 34	19 1	1 12	26 5	2 48	23 38	23 35	22 26		n.a.
W 7	9 41	20 49	2 1	18 16	0 25	5 50	7 28	7 55	0 42	7 0	0 51	23 16	0 22	23 14	0 34	19 2	1 12	26 6	2 48	23 38	23 35	22 26		n.a.
T 8	9 19	17 27	3 5	18 20	0 37	5 47	7 32	7 38	0 42	7 5	0 51	23 16	0 22	23 14	0 34	19 2	1 12	26 6	2 48	23 38	23 35	22 27		n.a.
F 9	8 57	13 10	3 56	18 23	0 49	5 42	7 35	7 20	0 41	7 9	0 51	23 16	0 22	23 14	0 34	19 2	1 12	26 6	2 48	23 37	23 35	22 28		n.a.
S 10	8 35	8 17	4 34	18 23	1 0	5 36	7 38	7 3	0 41	7 14	0 51	23 16	0 22	23 14	0 34	19 3	1 12	26 6	2 48	23 37	23 34	22 28		n.a.
S 11	8 13	3 5	4 55	18 22	1 11	5 29	7 40	6 45	0 40	7 19	0 51	23 17	0 22	23 13	0 34	19 3	1 12	26 7	2 48	23 36	23 34	22 29		n.a.
M12	7 51	2n 8	5 1	18 19	1 21	5 20	7 41	6 27	0 39	7 24	0 50	23 17	0 22	23 13	0 34	19 4	1 12	26 7	2 48	23 35	23 34	22 30		n.a.
T 13	7 28	7 9	4 51	18 14	1 30	5 9	7 42	6 9	0 39	7 29	0 50	23 17	0 22	23 13	0 34	19 4	1 12	26 7	2 49	23 34	23 34	22 30		n.a.
W14	7 6	11 46	4 27	18 7	1 39	4 57	7 41	5 52	0 38	7 33	0 50	23 17	0 22	23 12	0 34	19 4	1 12	26 7	2 49	23 34	23 34	22 31		n.a.
T 15	6 43	15 48	3 51	17 59	1 47	4 43	7 40	5 34	0 38	7 38	0 50	23 17	0 22	23 12	0 34	19 5	1 12	26 7	2 49	23 33	23 33	22 31		n.a.
F 16	6 20	19 7	3 5	17 49	1 54	4 28	7 39	5 16	0 37	7 43	0 50	23 18	0 22	23 12	0 34	19 5	1 12	26 8	2 49	23 33	23 33	22 32		n.a.
S 17	5 57	21 35	2 12	17 37	2 1	4 12	7 36	4 58	0 37	7 48	0 50	23 18	0 22	23 12	0 34	19 5	1 12	26 8	2 49	23 32	23 33	22 32		n.a.
S 18	5 34	23 5	1 13	17 23	2 8	3 55	7 32	4 40	0 36	7 53	0 49	23 18	0 22	23 11	0 34	19 6	1 12	26 8	2 50	23 32	23 33	22 33		n.a.
M19	5 11	23 34	0 11	17 7	2 13	3 36	7 28	4 23	0 36	7 58	0 49	23 18	0 22	23 11	0 34	19 6	1 12	26 8	2 50	23 32	23 32	22 34		n.a.
T 20	4 48	22 58	0 s52	16 50	2 18	3 17	7 23	4 5	0 35	8 3	0 49	23 18	0 22	23 11	0 34	19 6	1 12	26 8	2 50	23 32	23 32	22 34		n.a.
W21	4 25	21 18	1 53	16 31	2 23	2 56	7 17	3 47	0 35	8 7	0 49	23 18	0 22	23 11	0 34	19 7	1 12	26 9	2 50	23 32	23 32	22 35		n.a.
T 22	4 2	18 35	2 51	16 10	2 27	2 35	7 10	3 29	0 34	8 12	0 49	23 19	0 22	23 10	0 34	19 7	1 12	26 9	2 50	23 32	23 32	22 35		n.a.
F 23	3 39	14 56	3 42	15 48	2 30	2 12	7 2	3 11	0 33	8 17	0 49	23 19	0 22	23 10	0 34	19 7	1 12	26 9	2 50	23 32	23 32	22 36		n.a.
S 24	3 16	10 29	4 22	15 24	2 33	1 50	6 54	2 53	0 33	8 22	0 48	23 19	0 21	23 10	0 34	19 8	1 12	26 9	2 51	23 31	23 31	22 36		n.a.
S 25	2 53	5 24	4 49	14 58	2 35	1 27	6 45	2 35	0 32	8 27	0 48	23 19	0 21	23 10	0 34	19 8	1 12	26 9	2 51	23 30	23 31	22 37		n.a.
M26	2 29	0 s 4	5 0	14 30	2 36	1 3	6 35	2 17	0 32	8 32	0 48	23 19	0 21	23 9	0 34	19 8	1 12	26 10	2 51	23 30	23 31	22 37		n.a.
T 27	2 6	5 39	4 54	14 1	2 37	0 40	6 24	2 0	0 31	8 37	0 48	23 19	0 21	23 9	0 34	19 9	1 12	26 10	2 51	23 29	23 31	22 38		n.a.
W28	1 43	11 1	4 28	13 30	2 37	0 16	6 13	1 42	0 31	8 42	0 48	23 20	0 21	23 9	0 34	19 9	1 12	26 10	2 51	23 28	23 30	22 38		n.a.
T 29	1 19	15 48	3 45	12 57	2 37	0 s 8	6 2	1 24	0 30	8 47	0 48	23 20	0 21	23 9	0 34	19 9	1 12	26 10	2 51	23 27	23 30	22 39		n.a.
F 30	0 56	19 40	2 48	12 23	2 36	0 31	5 50	1 6	0 30	8 52	0 48	23 20	0 21	23 9	0 34	19 9	1 12	26 10	2 52	23 27	23 30	22 39		n.a.
S 31	0 s33	22 s16	1 s39	11 s46	2 s35	0 s54	5n37	0 s48	0 s29	8n57	0 s47	23 s20	0n21	23 s 8	0 s34	19n10	1n12	26 s10	2 s52	23 s27	23 s30	22n40		n.a.

Julian Day Number = 1286469.5, Delta T = 08h03m15s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°30'43, Lahiri = -20°23'43 Julian Calendar 1 March 1191 BCE == Greg. Calendar 18 Feb. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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APRIL 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 15	29♓37'06	15♐ 1	7♓46	14°R21	29♓49	24♈49	23♐44	18♉15	10°R 4	18°R26	19°D52	20♐33	3♊22	n.a.	S 1
M 2	11 56 11	0♈34'52	29° 8	9°23	13♓55	0♈32	25° 2	23°45	18°17	10♌ 3	18♐26	19°R52	20°30	3°28	n.a.	M 2
T 3	12 0 8	1°32'37	13♉ 4	11° 1	13°32	1°15	25°16	23°46	18°18	10° 3	18°26	19♐52	20°27	3°35	n.a.	T 3
W 4	12 4 4	2°30'20	26°48	12°42	13°10	1°57	25°29	23°47	18°20	10° 2	18°26	19°50	20°23	3°42	n.a.	W 4
T 5	12 8 1	3°28'03	10♒22	14°24	12°51	2°40	25°42	23°48	18°21	10° 1	18°26	19°45	20°20	3°48	n.a.	T 5
F 6	12 11 57	4°25'43	23°45	16° 9	12°34	3°22	25°55	23°49	18°23	10° 0	18°26	19°38	20°17	3°55	n.a.	F 6
S 7	12 15 54	5°23'23	6♓56	17°55	12°20	4° 5	26° 9	23°50	18°24	9°59	18°26	19°29	20°14	4° 2	n.a.	S 7
S 8	12 19 50	6°21'01	19°55	19°44	12° 8	4°47	26°22	23°51	18°25	9°58	18°25	19°17	20°11	4° 8	n.a.	S 8
M 9	12 23 47	7°18'38	2♈42	21°34	11°58	5°30	26°36	23°51	18°27	9°58	18°25	19° 5	20° 7	4°15	n.a.	M 9
T 10	12 27 43	8°16'14	15°15	23°27	11°51	6°12	26°49	23°52	18°28	9°57	18°25	18°53	20° 4	4°22	n.a.	T 10
W11	12 31 40	9°13'48	27°36	25°21	11°46	6°54	27° 2	23°52	18°29	9°56	18°25	18°43	20° 1	4°28	n.a.	W11
T 12	12 35 37	10°11'21	9♉44	27°18	11°44	7°36	27°16	23°53	18°30	9°56	18°24	18°34	19°58	4°35	n.a.	T 12
F 13	12 39 33	11° 8'52	21°42	29°16	11°D44	8°19	27°29	23°53	18°31	9°55	18°24	18°29	19°55	4°41	n.a.	F 13
S 14	12 43 30	12° 6'22	3♊33	1♈17	11°46	9° 1	27°43	23°53	18°32	9°54	18°24	18°25	19°52	4°48	n.a.	S 14
S 15	12 47 26	13° 3'51	15°20	3°19	11°50	9°43	27°57	23°R53	18°33	9°54	18°23	18°D24	19°48	4°55	n.a.	S 15
M16	12 51 23	14° 1'18	27° 8	5°22	11°57	10°25	28°10	23°53	18°34	9°53	18°23	18°24	19°45	5° 1	n.a.	M16
T 17	12 55 19	14°58'44	9♋ 3	7°28	12° 6	11° 7	28°24	23°53	18°35	9°53	18°22	18°R25	19°42	5° 8	n.a.	T 17
W18	12 59 16	15°56'08	21° 9	9°35	12°17	11°49	28°37	23°52	18°36	9°52	18°22	18°25	19°39	5°15	n.a.	W18
T 19	13 3 12	16°53'31	3♌31	11°43	12°30	12°31	28°51	23°52	18°37	9°52	18°21	18°24	19°36	5°21	n.a.	T 19
F 20	13 7 9	17°50'52	16°16	13°52	12°45	13°12	29° 5	23°52	18°37	9°52	18°21	18°20	19°33	5°28	n.a.	F 20
S 21	13 11 6	18°48'12	29°25	16° 3	13° 2	13°54	29°18	23°51	18°38	9°51	18°20	18°15	19°29	5°35	n.a.	S 21
S 22	13 15 2	19°45'31	13♍ 1	18°14	13°21	14°36	29°32	23°50	18°39	9°51	18°20	18° 7	19°26	5°41	n.a.	S 22
M23	13 18 59	20°42'49	27° 4	20°25	13°42	15°18	29°46	23°50	18°39	9°50	18°19	17°59	19°23	5°48	n.a.	M23
T 24	13 22 55	21°40'05	11♎30	22°37	14° 4	15°59	29°59	23°49	18°40	9°50	18°19	17°50	19°20	5°55	n.a.	T 24
W25	13 26 52	22°37'21	26°13	24°48	14°28	16°41	0♉13	23°48	18°40	9°50	18°18	17°42	19°17	6° 1	n.a.	W25
T 26	13 30 48	23°34'36	11♏ 5	26°59	14°54	17°22	0°27	23°47	18°41	9°50	18°17	17°36	19°13	6° 8	n.a.	T 26
F 27	13 34 45	24°31'50	25°59	29°10	15°22	18° 4	0°41	23°46	18°41	9°50	18°17	17°32	19°10	6°15	n.a.	F 27
S 28	13 38 41	25°29'03	10♐46	1♉20	15°50	18°45	0°54	23°45	18°41	9°49	18°16	17°D30	19° 7	6°21	n.a.	S 28
S 29	13 42 38	26°26'16	25°20	3°28	16°21	19°27	1° 8	23°43	18°42	9°49	18°15	17°30	19° 4	6°28	n.a.	S 29
M30	13 46 35	27♈23'28	9♉38	5♉35	16♓53	20♈ 8	1♉22	23♐42	18♉42	9♌49	18♐14	17♐31	19♐ 1	6♊35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 9	23s24	0s26	11s 9	2s33	1s17	5n24	0s30	0s28	9n 2	0s47	23s20	0n21	23s 8	0s34	19n10	1n12	26s11	2s52	23s26	23s30	22n40		n.a.
M 2	0n14	23 1	0n49	10 30	2 30	1 39	5 11	0 13	0 28	9 7	0 47	23 20	0 21	23 8	0 34	19 10	1 12	26 11	2 52	23 26	23 29	22 41		n.a.
T 3	0 37	21 12	2 0	9 49	2 27	2 0	4 58	0n 5	0 27	9 12	0 47	23 20	0 21	23 8	0 34	19 10	1 12	26 11	2 52	23 26	23 29	22 41		n.a.
W 4	1 1	18 10	3 2	9 6	2 23	2 21	4 45	0 23	0 27	9 17	0 47	23 20	0 21	23 8	0 34	19 11	1 12	26 11	2 52	23 26	23 29	22 42		n.a.
T 5	1 24	14 11	3 54	8 22	2 19	2 41	4 31	0 41	0 26	9 22	0 47	23 20	0 21	23 7	0 34	19 11	1 12	26 11	2 53	23 26	23 29	22 42		n.a.
F 6	1 47	9 33	4 32	7 36	2 14	3 0	4 17	0 58	0 25	9 27	0 47	23 20	0 21	23 7	0 35	19 11	1 12	26 11	2 53	23 25	23 28	22 43		n.a.
S 7	2 11	4 34	4 55	6 49	2 9	3 18	4 4	1 16	0 25	9 32	0 46	23 21	0 21	23 7	0 35	19 11	1 12	26 12	2 53	23 25	23 28	22 43		n.a.
S 8	2 34	0n33	5 2	6 0	2 3	3 35	3 50	1 34	0 24	9 37	0 46	23 21	0 21	23 7	0 35	19 11	1 12	26 12	2 53	23 24	23 28	22 43		n.a.
M 9	2 57	5 34	4 53	5 10	1 56	3 52	3 36	1 51	0 24	9 42	0 46	23 21	0 21	23 7	0 35	19 12	1 12	26 12	2 53	23 23	23 28	22 44		n.a.
T 10	3 20	10 15	4 31	4 18	1 49	4 7	3 23	2 9	0 23	9 47	0 46	23 21	0 21	23 7	0 35	19 12	1 12	26 12	2 53	23 22	23 27	22 44		n.a.
W11	3 43	14 27	3 56	3 25	1 42	4 21	3 9	2 26	0 23	9 52	0 46	23 21	0 21	23 7	0 35	19 12	1 12	26 12	2 54	23 21	23 27	22 45		n.a.
T 12	4 6	17 58	3 11	2 31	1 34	4 34	2 56	2 44	0 22	9 58	0 46	23 21	0 21	23 6	0 35	19 12	1 12	26 12	2 54	23 20	23 27	22 45		n.a.
F 13	4 29	20 42	2 17	1 36	1 25	4 46	2 43	3 1	0 21	10 3	0 46	23 21	0 21	23 6	0 35	19 12	1 11	26 12	2 54	23 20	23 27	22 46		n.a.
S 14	4 52	22 30	1 18	0 39	1 16	4 57	2 30	3 19	0 21	10 8	0 46	23 21	0 20	23 6	0 35	19 12	1 11	26 13	2 54	23 19	23 26	22 46		n.a.
S 15	5 14	23 17	0 16	0n19	1 7	5 7	2 18	3 36	0 20	10 13	0 45	23 21	0 20	23 6	0 35	19 12	1 11	26 13	2 54	23 19	23 26	22 46		n.a.
M16	5 37	23 2	0s47	1 17	0 58	5 16	2 5	3 53	0 20	10 18	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 54	23 19	23 26	22 47		n.a.
T 17	6 0	21 43	1 48	2 17	0 48	5 24	1 53	4 11	0 19	10 23	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 19	23 26	22 47		n.a.
W18	6 22	19 25	2 46	3 17	0 38	5 31	1 41	4 28	0 18	10 28	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 19	23 25	22 47		n.a.
T 19	6 45	16 10	3 37	4 17	0 27	5 36	1 29	4 45	0 18	10 33	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 19	23 25	22 48		n.a.
F 20	7 7	12 6	4 19	5 18	0 17	5 41	1 18	5 2	0 17	10 38	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 19	23 25	22 48		n.a.
S 21	7 29	7 21	4 49	6 19	0 6	5 45	1 7	5 19	0 17	10 43	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 18	23 25	22 49		n.a.
S 22	7 51	2 6	5 4	7 20	0n 4	5 47	0 56	5 36	0 16	10 48	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 13	2 55	23 18	23 24	22 49		n.a.
M23	8 13	3s25	5 2	8 20	0 15	5 49	0 46	5 53	0 16	10 53	0 45	23 21	0 20	23 6	0 35	19 13	1 11	26 14	2 56	23 17	23 24	22 49		n.a.
T 24	8 35	8 54	4 40	9 20	0 25	5 49	0 35	6 10	0 15	10 58	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 16	23 24	22 50		n.a.
W25	8 57	14 0	4 0	10 18	0 35	5 49	0 26	6 26	0 14	11 3	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 15	23 24	22 50		n.a.
T 26	9 18	18 17	3 3	11 16	0 45	5 48	0 16	6 43	0 14	11 8	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 15	23 23	22 50		n.a.
F 27	9 40	21 24	1 53	12 13	0 55	5 46	0 7	7 0	0 13	11 13	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 14	23 23	22 51		n.a.
S 28	10 1	23 2	0 36	13 8	1 4	5 43	0s 3	7 16	0 13	11 18	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 14	23 23	22 51		n.a.
S 29	10 22	23 3	0n42	14 1	1 13	5 39	0 11	7 33	0 12	11 23	0 44	23 21	0 20	23 5	0 35	19 13	1 11	26 14	2 56	23 14	23 23	22 51		n.a.
M30	10n43	21s32	1n57	14n52	1n21	5s34	0s20	7n49	0s11	11n28	0s44	23s21	0n20	23s 5	0s35	19n13	1n11	26s14	2s57	23s14	23s22	22n52		n.a.

Julian Day Number = 1286500.5, Delta T = 08h03m14s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°30'39, Lahiri = -20°23'39 Julian Calendar 1 Apr. 1191 BCE == Greg. Calendar 21 March 1191 BCE

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MAY 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 31	28♈20'40	23♉38	7♉41	17♓26	20♈49	1♉36	23°R40	18♉42	9°R49	18°R14	17°R32	18♐58	6♊41	n.a.	T 1
W 2	13 54 28	29°17'51	7♒20	9°45	18° 0	21°31	1°50	23♐39	18°42	9°D49	18♐13	17♐32	18°54	6°48	n.a.	W 2
T 3	13 58 24	0♉15'02	20°45	11°47	18°36	22°12	2° 3	23°37	18°43	9♌49	18°12	17°30	18°51	6°54	n.a.	T 3
F 4	14 2 21	1°12'13	3♓53	13°48	19°13	22°53	2°17	23°35	18°43	9°49	18°11	17°26	18°48	7° 1	n.a.	F 4
S 5	14 6 17	2° 9'23	16°47	15°46	19°51	23°34	2°31	23°33	18°R43	9°49	18°10	17°20	18°45	7° 8	n.a.	S 5
S 6	14 10 14	3° 6'33	29°27	17°42	20°30	24°15	2°45	23°31	18°43	9°49	18° 9	17°13	18°42	7°14	n.a.	S 6
M 7	14 14 10	4° 3'42	11♈55	19°35	21°10	24°56	2°58	23°29	18°42	9°49	18° 8	17° 5	18°38	7°21	n.a.	M 7
T 8	14 18 7	5° 0'51	24°13	21°27	21°52	25°37	3°12	23°27	18°42	9°50	18° 8	16°58	18°35	7°28	n.a.	T 8
W 9	14 22 4	5°58'00	6♉20	23°16	22°34	26°18	3°26	23°25	18°42	9°50	18° 7	16°51	18°32	7°34	n.a.	W 9
T 10	14 26 0	6°55'08	18°19	25° 3	23°17	26°59	3°40	23°23	18°42	9°50	18° 6	16°46	18°29	7°41	n.a.	T 10
F 11	14 29 57	7°52'16	0♊11	26°47	24° 1	27°40	3°53	23°20	18°42	9°50	18° 5	16°43	18°26	7°48	n.a.	F 11
S 12	14 33 53	8°49'23	11°59	28°29	24°46	28°21	4° 7	23°18	18°41	9°51	18° 4	16°D41	18°23	7°54	n.a.	S 12
S 13	14 37 50	9°46'30	23°45	0♊ 9	25°32	29° 2	4°21	23°15	18°41	9°51	18° 3	16°42	18°19	8° 1	n.a.	S 13
M14	14 41 46	10°43'36	5♋34	1°46	26°19	29°42	4°35	23°13	18°41	9°51	18° 2	16°43	18°16	8° 8	n.a.	M14
T 15	14 45 43	11°40'42	17°28	3°21	27° 6	0♉23	4°48	23°10	18°40	9°52	18° 0	16°44	18°13	8°14	n.a.	T 15
W16	14 49 40	12°37'47	29°34	4°54	27°54	1° 4	5° 2	23° 7	18°40	9°52	17°59	16°46	18°10	8°21	n.a.	W16
T 17	14 53 36	13°34'52	11♌56	6°24	28°43	1°44	5°16	23° 5	18°39	9°53	17°58	16°R47	18° 7	8°28	n.a.	T 17
F 18	14 57 33	14°31'56	24°38	7°51	29°33	2°25	5°30	23° 2	18°38	9°53	17°57	16°46	18° 4	8°34	n.a.	F 18
S 19	15 1 29	15°29'00	7♍44	9°16	0♈23	3° 5	5°43	22°59	18°38	9°54	17°56	16°44	18° 0	8°41	n.a.	S 19
S 20	15 5 26	16°26'04	21°18	10°39	1°14	3°46	5°57	22°56	18°37	9°54	17°55	16°41	17°57	8°47	n.a.	S 20
M21	15 9 22	17°23'07	5♎19	11°59	2° 6	4°26	6°10	22°52	18°36	9°55	17°54	16°38	17°54	8°54	n.a.	M21
T 22	15 13 19	18°20'10	19°47	13°16	2°58	5° 6	6°24	22°49	18°36	9°55	17°52	16°34	17°51	9° 1	n.a.	T 22
W23	15 17 15	19°17'12	4♏36	14°31	3°51	5°47	6°38	22°46	18°35	9°56	17°51	16°30	17°48	9° 7	n.a.	W23
T 24	15 21 12	20°14'15	19°40	15°43	4°44	6°27	6°51	22°43	18°34	9°57	17°50	16°27	17°44	9°14	n.a.	T 24
F 25	15 25 9	21°11'18	4♐49	16°52	5°38	7° 7	7° 5	22°39	18°33	9°57	17°49	16°26	17°41	9°21	n.a.	F 25
S 26	15 29 5	22° 8'21	19°54	17°58	6°32	7°47	7°18	22°36	18°32	9°58	17°48	16°D25	17°38	9°27	n.a.	S 26
S 27	15 33 2	23° 5'24	4♉47	19° 1	7°27	8°27	7°32	22°32	18°31	9°59	17°46	16°26	17°35	9°34	n.a.	S 27
M28	15 36 58	24° 2'28	19°21	20° 2	8°23	9° 7	7°45	22°29	18°30	10° 0	17°45	16°27	17°32	9°41	n.a.	M28
T 29	15 40 55	24°59'32	3♒32	20°59	9°18	9°48	7°59	22°25	18°29	10° 0	17°44	16°29	17°29	9°47	n.a.	T 29
W30	15 44 51	25°56'37	17°20	21°53	10°15	10°28	8°12	22°21	18°28	10° 1	17°43	16°30	17°25	9°54	n.a.	W30
T 31	15 48 48	26♉53'42	0♓45	22♊44	11♈12	11♉ 8	8♉25	22♐17	18♉27	10♌ 2	17♐41	16°R30	17♐22	10♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 4	18s44	3n 2	15n42	1n29	5s29	0s28	8n 6	0s11	11n32	0s44	23s21	0n20	23s 5	0s35	19n13	1n11	26s14	2s57	23s14	23s22	22n52		n.a.
W 2	11 24	14 56	3 56	16 29	1 36	5 22	0 36	8 22	0 10	11 37	0 44	23 21	0 19	23 5	0 35	19 13	1 11	26 14	2 57	23 14	23 22	22 52		n.a.
T 3	11 45	10 28	4 36	17 14	1 42	5 15	0 44	8 38	0 10	11 42	0 44	23 21	0 19	23 5	0 35	19 13	1 11	26 14	2 57	23 14	23 22	22 52		n.a.
F 4	12 5	5 36	5 0	17 57	1 48	5 7	0 51	8 54	0 9	11 47	0 43	23 21	0 19	23 5	0 36	19 13	1 11	26 15	2 57	23 14	23 21	22 53		n.a.
S 5	12 25	0 35	5 9	18 38	1 53	4 58	0 58	9 10	0 8	11 52	0 43	23 21	0 19	23 5	0 36	19 13	1 11	26 15	2 57	23 13	23 21	22 53		n.a.
S 6	12 45	4n23	5 2	19 16	1 58	4 49	1 5	9 26	0 8	11 57	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 13	23 21	22 53		n.a.
M 7	13 5	9 5	4 40	19 52	2 1	4 39	1 12	9 42	0 7	12 2	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 12	23 20	22 54		n.a.
T 8	13 24	13 21	4 6	20 25	2 4	4 28	1 18	9 58	0 7	12 7	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 11	23 20	22 54		n.a.
W 9	13 44	17 1	3 22	20 56	2 7	4 17	1 24	10 13	0 6	12 12	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 10	23 20	22 54		n.a.
T 10	14 3	19 56	2 28	21 25	2 8	4 5	1 30	10 29	0 5	12 16	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 10	23 20	22 54		n.a.
F 11	14 22	21 58	1 29	21 51	2 9	3 53	1 36	10 45	0 5	12 21	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 10	23 19	22 55		n.a.
S 12	14 41	23 1	0 26	22 15	2 9	3 39	1 41	11 0	0 4	12 26	0 43	23 21	0 19	23 6	0 36	19 13	1 11	26 15	2 58	23 9	23 19	22 55		n.a.
S 13	14 59	23 3	0s39	22 37	2 9	3 26	1 47	11 15	0 3	12 31	0 43	23 21	0 19	23 6	0 36	19 12	1 11	26 15	2 59	23 9	23 19	22 55		n.a.
M14	15 17	22 2	1 41	22 57	2 8	3 11	1 52	11 30	0 3	12 36	0 43	23 21	0 19	23 6	0 36	19 12	1 11	26 15	2 59	23 10	23 18	22 55		n.a.
T 15	15 35	20 1	2 40	23 14	2 6	2 57	1 56	11 45	0 2	12 40	0 42	23 21	0 19	23 6	0 36	19 12	1 11	26 15	2 59	23 10	23 18	22 56		n.a.
W16	15 53	17 6	3 33	23 29	2 4	2 41	2 1	12 0	0 2	12 45	0 42	23 21	0 19	23 6	0 36	19 12	1 11	26 15	2 59	23 10	23 18	22 56		n.a.
T 17	16 11	13 23	4 18	23 43	2 0	2 25	2 5	12 15	0 1	12 50	0 42	23 21	0 18	23 6	0 36	19 12	1 11	26 15	2 59	23 10	23 18	22 56		n.a.
F 18	16 28	8 58	4 50	23 54	1 57	2 9	2 9	12 30	0 0	12 54	0 42	23 21	0 18	23 7	0 36	19 12	1 11	26 15	2 59	23 10	23 17	22 56		n.a.
S 19	16 45	4 2	5 10	24 3	1 52	1 52	2 13	12 45	0n 0	12 59	0 42	23 20	0 18	23 7	0 36	19 12	1 10	26 15	2 59	23 10	23 17	22 56		n.a.
S 20	17 2	1s16	5 12	24 11	1 47	1 35	2 17	12 59	0 1	13 4	0 42	23 20	0 18	23 7	0 36	19 11	1 10	26 15	3 0	23 9	23 17	22 57		n.a.
M21	17 18	6 41	4 57	24 16	1 41	1 18	2 20	13 14	0 1	13 8	0 42	23 20	0 18	23 7	0 36	19 11	1 10	26 15	3 0	23 9	23 16	22 57		n.a.
T 22	17 34	11 54	4 23	24 20	1 35	1 0	2 24	13 28	0 2	13 13	0 42	23 20	0 18	23 7	0 36	19 11	1 10	26 15	3 0	23 9	23 16	22 57		n.a.
W23	17 50	16 33	3 30	24 23	1 28	0 41	2 27	13 42	0 3	13 18	0 42	23 20	0 18	23 7	0 36	19 11	1 10	26 15	3 0	23 8	23 16	22 57		n.a.
T 24	18 6	20 13	2 22	24 24	1 21	0 22	2 30	13 56	0 3	13 22	0 42	23 20	0 18	23 7	0 36	19 11	1 10	26 15	3 0	23 8	23 16	22 57		n.a.
F 25	18 21	22 29	1 4	24 23	1 13	0 3	2 32	14 10	0 4	13 27	0 42	23 20	0 18	23 8	0 36	19 10	1 10	26 15	3 0	23 8	23 15	22 57		n.a.
S 26	18 36	23 8	0n19	24 21	1 4	0n16	2 35	14 24	0 4	13 31	0 42	23 20	0 18	23 8	0 36	19 10	1 10	26 15	3 0	23 8	23 15	22 58		n.a.
S 27	18 51	22 5	1 40	24 17	0 55	0 36	2 37	14 38	0 5	13 36	0 42	23 20	0 18	23 8	0 36	19 10	1 10	26 15	3 0	23 8	23 15	22 58		n.a.
M28	19 6	19 35	2 52	24 12	0 45	0 56	2 40	14 52	0 6	13 40	0 42	23 19	0 18	23 8	0 36	19 10	1 10	26 15	3 1	23 8	23 14	22 58		n.a.
T 29	19 20	15 56	3 52	24 6	0 35	1 17	2 42	15 5	0 6	13 45	0 42	23 19	0 18	23 8	0 36	19 9	1 10	26 15	3 1	23 8	23 14	22 58		n.a.
W30	19 34	11 31	4 36	23 59	0 24	1 37	2 43	15 19	0 7	13 49	0 41	23 19	0 18	23 8	0 36	19 9	1 10	26 15	3 1	23 8	23 14	22 58		n.a.
T 31	19n47	6s39	5n 4	23n51	0n13	1n58	2s45	15n32	0n 7	13n54	0s41	23s19	0n17	23s 9	0s36	19n 9	1n10	26s15	3s 1	23s 8	23s13	22n58		n.a.

Julian Day Number = 1286530.5, Delta T = 08h03m12s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°30'35, Lahiri = -20°23'35 Julian Calendar 1 May 1191 BCE == Greg. Calendar 20 Apr. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 52 45	27♉50'48	13♓48	23♊31	12♈ 9	11♉47	8♉39	22°R14	18°R25	10♌ 3	17°R40	16°R29	17♐19	10♊ 7	n.a.	F 1
S 2	15 56 41	28°47'54	26°33	24°15	13° 7	12°27	8°52	22♐10	18♑24	10° 4	17♐39	16♐28	17°16	10°14	n.a.	S 2
S 3	16 0 38	29°45'01	9♈ 1	24°55	14° 5	13° 7	9° 5	22° 6	18°23	10° 5	17°37	16°25	17°13	10°21	n.a.	S 3
M 4	16 4 34	0♊42'09	21°16	25°31	15° 3	13°47	9°19	22° 2	18°21	10° 6	17°36	16°23	17°10	10°27	n.a.	M 4
T 5	16 8 31	1°39'17	3♉21	26° 3	16° 2	14°27	9°32	21°58	18°20	10° 7	17°35	16°21	17° 6	10°34	n.a.	T 5
W 6	16 12 27	2°36'26	15°18	26°31	17° 1	15° 7	9°45	21°54	18°19	10° 8	17°33	16°19	17° 3	10°40	n.a.	W 6
T 7	16 16 24	3°33'35	27° 9	26°54	18° 1	15°46	9°58	21°50	18°17	10° 9	17°32	16°18	17° 0	10°47	n.a.	T 7
F 8	16 20 20	4°30'45	8♊57	27°13	19° 1	16°26	10°11	21°46	18°16	10°10	17°30	16°17	16°57	10°54	n.a.	F 8
S 9	16 24 17	5°27'56	20°44	27°28	20° 1	17° 6	10°24	21°41	18°14	10°11	17°29	16°D17	16°54	11° 0	n.a.	S 9
S 10	16 28 14	6°25'07	2♋32	27°38	21° 2	17°45	10°38	21°37	18°13	10°13	17°28	16°17	16°50	11° 7	n.a.	S 10
M11	16 32 10	7°22'19	14°24	27°43	22° 3	18°25	10°50	21°33	18°11	10°14	17°26	16°18	16°47	11°14	n.a.	M11
T 12	16 36 7	8°19'31	26°23	27°R43	23° 4	19° 4	11° 3	21°29	18° 9	10°15	17°25	16°19	16°44	11°20	n.a.	T 12
W13	16 40 3	9°16'43	8♌32	27°39	24° 5	19°44	11°16	21°24	18° 8	10°16	17°24	16°20	16°41	11°27	n.a.	W13
T 14	16 44 0	10°13'57	20°56	27°29	25° 7	20°23	11°29	21°20	18° 6	10°18	17°22	16°20	16°38	11°34	n.a.	T 14
F 15	16 47 56	11°11'10	3♍37	27°14	26° 9	21° 2	11°42	21°16	18° 4	10°19	17°21	16°21	16°35	11°40	n.a.	F 15
S 16	16 51 53	12° 8'24	16°40	26°55	27°11	21°42	11°55	21°11	18° 2	10°20	17°19	16°R21	16°31	11°47	n.a.	S 16
S 17	16 55 50	13° 5'39	0♎ 6	26°31	28°14	22°21	12° 7	21° 7	18° 1	10°22	17°18	16°20	16°28	11°54	n.a.	S 17
M18	16 59 46	14° 2'54	13°59	26° 3	29°17	23° 0	12°20	21° 2	17°59	10°23	17°16	16°20	16°25	12° 0	n.a.	M18
T 19	17 3 43	15° 0'10	28°18	25°30	0♉20	23°39	12°33	20°58	17°57	10°25	17°15	16°20	16°22	12° 7	n.a.	T 19
W20	17 7 39	15°57'27	13♏ 0	24°54	1°23	24°19	12°45	20°54	17°55	10°26	17°14	16°D20	16°19	12°14	n.a.	W20
T 21	17 11 36	16°54'44	28° 0	24°15	2°27	24°58	12°58	20°49	17°53	10°27	17°12	16°20	16°15	12°20	n.a.	T 21
F 22	17 15 32	17°52'02	13♐10	23°33	3°31	25°37	13°10	20°45	17°51	10°29	17°11	16°R20	16°12	12°27	n.a.	F 22
S 23	17 19 29	18°49'22	28°21	22°49	4°35	26°16	13°23	20°40	17°49	10°30	17° 9	16°20	16° 9	12°33	n.a.	S 23
S 24	17 23 25	19°46'42	13♑24	22° 4	5°39	26°55	13°35	20°36	17°47	10°32	17° 8	16°20	16° 6	12°40	n.a.	S 24
M25	17 27 22	20°44'04	28°11	21°19	6°44	27°34	13°47	20°31	17°45	10°34	17° 7	16°19	16° 3	12°47	n.a.	M25
T 26	17 31 19	21°41'27	12♒35	20°34	7°48	28°13	13°59	20°27	17°43	10°35	17° 5	16°19	16° 0	12°53	n.a.	T 26
W27	17 35 15	22°38'51	26°33	19°50	8°53	28°52	14°11	20°22	17°41	10°37	17° 4	16°18	15°56	13° 0	n.a.	W27
T 28	17 39 12	23°36'17	10♓ 4	19° 9	9°59	29°31	14°24	20°18	17°39	10°38	17° 2	16°18	15°53	13° 7	n.a.	T 28
F 29	17 43 8	24°33'44	23° 9	18°30	11° 4	0♊10	14°36	20°13	17°37	10°40	17° 1	16°D18	15°50	13°13	n.a.	F 29
S 30	17 47 5	25♊31'13	5♈52	17♊55	12♉10	0♊48	14♉47	20♐ 9	17♑35	10♌42	16♐59	16♐18	15♐47	13♊20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 0	1s38	5n16	23n41	0n 1	2n20	2s47	15n45	0n 8	13n58	0s41	23s19	0n17	23s 9	0s36	19n 9	1n10	26s15	3s 1	23s 8	23s13	22n58		n.a.
S 2	20 13	3n21	5 11	23 31	0s11	2 41	2 48	15 58	0 9	14 2	0 41	23 19	0 17	23 9	0 36	19 8	1 10	26 15	3 1	23 8	23 13	22 59		n.a.
S 3	20 26	8 5	4 52	23 20	0 24	3 3	2 49	16 11	0 9	14 7	0 41	23 19	0 17	23 9	0 37	19 8	1 10	26 15	3 1	23 8	23 13	22 59		n.a.
M 4	20 38	12 26	4 20	23 8	0 37	3 25	2 50	16 24	0 10	14 11	0 41	23 18	0 17	23 9	0 37	19 8	1 10	26 15	3 1	23 8	23 12	22 59		n.a.
T 5	20 50	16 13	3 36	22 56	0 51	3 47	2 51	16 36	0 10	14 15	0 41	23 18	0 17	23 10	0 37	19 7	1 10	26 15	3 2	23 7	23 12	22 59		n.a.
W 6	21 2	19 18	2 43	22 43	1 4	4 9	2 52	16 49	0 11	14 20	0 41	23 18	0 17	23 10	0 37	19 7	1 10	26 15	3 2	23 7	23 12	22 59		n.a.
T 7	21 13	21 32	1 44	22 29	1 18	4 31	2 53	17 1	0 12	14 24	0 41	23 18	0 17	23 10	0 37	19 7	1 10	26 15	3 2	23 7	23 11	22 59		n.a.
F 8	21 24	22 50	0 41	22 16	1 33	4 54	2 53	17 13	0 12	14 28	0 41	23 18	0 17	23 10	0 37	19 6	1 10	26 15	3 2	23 7	23 11	22 59		n.a.
S 9	21 34	23 6	0s25	22 1	1 47	5 17	2 54	17 25	0 13	14 32	0 41	23 18	0 17	23 11	0 37	19 6	1 10	26 15	3 2	23 7	23 11	22 59		n.a.
S 10	21 44	22 20	1 29	21 47	2 2	5 39	2 54	17 37	0 14	14 37	0 41	23 17	0 17	23 11	0 37	19 6	1 10	26 15	3 2	23 7	23 10	22 59		n.a.
M11	21 54	20 34	2 30	21 33	2 16	6 2	2 54	17 49	0 14	14 41	0 41	23 17	0 17	23 11	0 37	19 5	1 10	26 15	3 2	23 7	23 10	22 59		n.a.
T 12	22 3	17 52	3 25	21 18	2 31	6 25	2 54	18 1	0 15	14 45	0 41	23 17	0 16	23 11	0 37	19 5	1 10	26 15	3 2	23 7	23 10	23 0		n.a.
W13	22 12	14 23	4 11	21 4	2 45	6 48	2 54	18 12	0 15	14 49	0 41	23 17	0 16	23 12	0 37	19 5	1 10	26 15	3 2	23 7	23 9	23 0		n.a.
T 14	22 21	10 13	4 47	20 49	2 59	7 12	2 53	18 24	0 16	14 53	0 41	23 17	0 16	23 12	0 37	19 4	1 10	26 15	3 2	23 7	23 9	23 0		n.a.
F 15	22 29	5 32	5 10	20 35	3 13	7 35	2 53	18 35	0 17	14 57	0 41	23 16	0 16	23 12	0 37	19 4	1 10	26 15	3 3	23 7	23 9	23 0		n.a.
S 16	22 37	0 29	5 18	20 22	3 26	7 58	2 52	18 46	0 17	15 1	0 41	23 16	0 16	23 12	0 37	19 3	1 10	26 15	3 3	23 7	23 8	23 0		n.a.
S 17	22 45	4s45	5 9	20 9	3 39	8 21	2 52	18 57	0 18	15 5	0 41	23 16	0 16	23 13	0 37	19 3	1 10	26 15	3 3	23 7	23 8	23 0		n.a.
M18	22 52	9 55	4 42	19 56	3 50	8 44	2 51	19 8	0 18	15 9	0 40	23 16	0 16	23 13	0 37	19 3	1 10	26 15	3 3	23 7	23 8	23 0		n.a.
T 19	22 59	14 43	3 57	19 45	4 1	9 8	2 50	19 18	0 19	15 13	0 40	23 15	0 16	23 13	0 37	19 2	1 10	26 15	3 3	23 7	23 7	23 0		n.a.
W20	23 5	18 46	2 55	19 34	4 11	9 31	2 49	19 29	0 20	15 17	0 40	23 15	0 16	23 13	0 37	19 2	1 10	26 15	3 3	23 7	23 7	23 0		n.a.
T 21	23 11	21 40	1 40	19 24	4 19	9 54	2 48	19 39	0 20	15 21	0 40	23 15	0 16	23 14	0 37	19 1	1 10	26 15	3 3	23 7	23 7	23 0		n.a.
F 22	23 16	23 3	0 18	19 15	4 26	10 17	2 47	19 49	0 21	15 25	0 40	23 15	0 16	23 14	0 37	19 1	1 10	26 15	3 3	23 7	23 6	23 0		n.a.
S 23	23 21	22 43	1n 6	19 7	4 31	10 40	2 45	19 59	0 21	15 28	0 40	23 15	0 16	23 14	0 37	19 1	1 10	26 15	3 3	23 7	23 6	23 0		n.a.
S 24	23 26	20 45	2 25	19 1	4 35	11 3	2 44	20 9	0 22	15 32	0 40	23 14	0 15	23 15	0 37	19 0	1 10	26 15	3 3	23 7	23 6	23 0		n.a.
M25	23 30	17 24	3 32	18 56	4 37	11 26	2 42	20 19	0 23	15 36	0 40	23 14	0 15	23 15	0 37	19 0	1 10	26 14	3 3	23 7	23 5	23 0		n.a.
T 26	23 34	13 5	4 24	18 53	4 37	11 49	2 41	20 28	0 23	15 40	0 40	23 14	0 15	23 15	0 37	18 59	1 10	26 14	3 4	23 7	23 5	23 0		n.a.
W27	23 38	8 11	4 59	18 51	4 36	12 11	2 39	20 37	0 24	15 43	0 40	23 14	0 15	23 15	0 37	18 59	1 10	26 14	3 4	23 7	23 5	23 0		n.a.
T 28	23 41	3 3	5 16	18 51	4 33	12 34	2 37	20 47	0 25	15 47	0 40	23 13	0 15	23 16	0 37	18 58	1 10	26 14	3 4	23 7	23 4	23 0		n.a.
F 29	23 43	2n 3	5 15	18 53	4 28	12 56	2 35	20 56	0 25	15 51	0 40	23 13	0 15	23 16	0 37	18 58	1 10	26 14	3 4	23 7	23 4	23 0		n.a.
S 30	23n45	6n56	4n59	18n57	4s21	13n18	2s33	21n 5	0n26	15n54	0s40	23s13	0n15	23s16	0s37	18n57	1n10	26s14	3s 4	23s 7	23s 4	23n 0		n.a.

Julian Day Number = 1286561.5, Delta T = 08h03m10s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°30'31, Lahiri = -20°23'31 Julian Calendar 1 June 1191 BCE == Greg. Calendar 21 May 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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JULY 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 1	26♊28'43	18♈15	17°R24	13♉15	1♊27	14♉59	20°R 5	17°R32	10♌43	16°R58	16♐18	15♐44	13♊27	n.a.	S 1
M 2	17 54 58	27°26'15	0♉24	16♊59	14°21	2° 6	15°11	20♐ 0	17♍30	10°45	16♐57	16°19	15°41	13°33	n.a.	M 2
T 3	17 58 54	28°23'48	12°22	16°39	15°28	2°45	15°23	19°56	17°28	10°47	16°55	16°20	15°37	13°40	n.a.	T 3
W 4	18 2 51	29°21'23	24°12	16°25	16°34	3°23	15°34	19°51	17°26	10°49	16°54	16°21	15°34	13°47	n.a.	W 4
T 5	18 6 48	0♋18'59	6♊ 0	16°17	17°40	4° 2	15°46	19°47	17°24	10°50	16°53	16°22	15°31	13°53	n.a.	T 5
F 6	18 10 44	1°16'37	17°47	16°D16	18°47	4°40	15°58	19°43	17°21	10°52	16°51	16°R23	15°28	14° 0	n.a.	F 6
S 7	18 14 41	2°14'17	29°36	16°23	19°54	5°19	16° 9	19°38	17°19	10°54	16°50	16°22	15°25	14° 7	n.a.	S 7
S 8	18 18 37	3°11'58	11♋29	16°36	21° 1	5°58	16°20	19°34	17°17	10°56	16°48	16°21	15°21	14°13	n.a.	S 8
M 9	18 22 34	4° 9'40	23°29	16°57	22° 8	6°36	16°32	19°30	17°14	10°58	16°47	16°19	15°18	14°20	n.a.	M 9
T 10	18 26 30	5° 7'24	5♌38	17°25	23°16	7°14	16°43	19°26	17°12	11° 0	16°46	16°16	15°15	14°26	n.a.	T 10
W11	18 30 27	6° 5'09	17°57	18° 0	24°23	7°53	16°54	19°21	17°10	11° 1	16°44	16°13	15°12	14°33	n.a.	W11
T 12	18 34 23	7° 2'55	0♍29	18°43	25°31	8°31	17° 5	19°17	17° 7	11° 3	16°43	16°10	15° 9	14°40	n.a.	T 12
F 13	18 38 20	8° 0'43	13°16	19°32	26°39	9°10	17°16	19°13	17° 5	11° 5	16°42	16° 8	15° 6	14°46	n.a.	F 13
S 14	18 42 17	8°58'32	26°19	20°29	27°47	9°48	17°27	19° 9	17° 3	11° 7	16°41	16° 6	15° 2	14°53	n.a.	S 14
S 15	18 46 13	9°56'22	9♎42	21°32	28°55	10°26	17°37	19° 5	17° 0	11° 9	16°39	16°D 5	14°59	15° 0	n.a.	S 15
M16	18 50 10	10°54'14	23°26	22°41	0♊ 3	11° 4	17°48	19° 1	16°58	11°11	16°38	16° 6	14°56	15° 6	n.a.	M16
T 17	18 54 6	11°52'07	7♏31	23°56	1°11	11°43	17°59	18°57	16°56	11°13	16°37	16° 7	14°53	15°13	n.a.	T 17
W18	18 58 3	12°50'02	21°56	25°17	2°20	12°21	18° 9	18°53	16°53	11°15	16°35	16° 9	14°50	15°20	n.a.	W18
T 19	19 1 59	13°47'58	6♐40	26°44	3°28	12°59	18°19	18°49	16°51	11°17	16°34	16°10	14°47	15°26	n.a.	T 19
F 20	19 5 56	14°45'56	21°37	28°15	4°37	13°37	18°30	18°45	16°48	11°19	16°33	16°R10	14°43	15°33	n.a.	F 20
S 21	19 9 52	15°43'56	6♑39	29°51	5°46	14°15	18°40	18°42	16°46	11°21	16°32	16° 9	14°40	15°40	n.a.	S 21
S 22	19 13 49	16°41'57	21°39	1♋30	6°55	14°53	18°50	18°38	16°44	11°23	16°31	16° 6	14°37	15°46	n.a.	S 22
M23	19 17 46	17°40'00	6♒27	3°14	8° 4	15°31	19° 0	18°34	16°41	11°25	16°29	16° 2	14°34	15°53	n.a.	M23
T 24	19 21 42	18°38'04	20°56	5° 0	9°14	16° 9	19°10	18°31	16°39	11°27	16°28	15°57	14°31	16° 0	n.a.	T 24
W25	19 25 39	19°36'11	5♓ 1	6°49	10°23	16°47	19°19	18°27	16°37	11°30	16°27	15°52	14°27	16° 6	n.a.	W25
T 26	19 29 35	20°34'20	18°38	8°40	11°33	17°25	19°29	18°24	16°34	11°32	16°26	15°48	14°24	16°13	n.a.	T 26
F 27	19 33 32	21°32'31	1♈48	10°33	12°43	18° 2	19°39	18°21	16°32	11°34	16°25	15°45	14°21	16°19	n.a.	F 27
S 28	19 37 28	22°30'44	14°34	12°27	13°52	18°40	19°48	18°17	16°29	11°36	16°24	15°43	14°18	16°26	n.a.	S 28
S 29	19 41 25	23°28'59	26°57	14°22	15° 2	19°18	19°57	18°14	16°27	11°38	16°23	15°D43	14°15	16°33	n.a.	S 29
M30	19 45 21	24°27'17	9♉ 4	16°17	16°13	19°56	20° 7	18°11	16°25	11°40	16°22	15°44	14°12	16°39	n.a.	M30
T 31	19 49 18	25♋25'37	21♉ 0	18♋13	17♊23	20♊33	20♉16	18♐ 8	16♍22	11♌42	16♐21	15♐45	14♐ 8	16♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	11n25	4n30	19n 2	4s13	13n40	2s31	21n13	0n26	15n58	0s40	23s13	0n15	23s17	0s37	18n57	1n 9	26s14	3s 4	23s 7	23s 3	23n 0		n.a.
M 2	23 49	15 21	3 48	19 9	4 3	14 2	2 29	21 22	0 27	16 1	0 40	23 12	0 15	23 17	0 37	18 56	1 9	26 14	3 4	23 7	23 3	23 0		n.a.
T 3	23 50	18 37	2 58	19 18	3 52	14 24	2 27	21 30	0 28	16 5	0 40	23 12	0 15	23 17	0 37	18 56	1 9	26 14	3 4	23 7	23 3	23 0		n.a.
W 4	23 50	21 4	2 0	19 29	3 40	14 45	2 25	21 38	0 28	16 8	0 40	23 12	0 14	23 18	0 37	18 55	1 9	26 14	3 4	23 7	23 2	22 59		n.a.
T 5	23 50	22 36	0 57	19 41	3 27	15 6	2 22	21 46	0 29	16 12	0 40	23 12	0 14	23 18	0 37	18 55	1 9	26 14	3 4	23 7	23 2	22 59		n.a.
F 6	23 50	23 8	0s 8	19 55	3 13	15 27	2 20	21 54	0 29	16 15	0 40	23 12	0 14	23 18	0 37	18 54	1 9	26 14	3 4	23 8	23 2	22 59		n.a.
S 7	23 49	22 38	1 13	20 10	2 58	15 48	2 18	22 2	0 30	16 18	0 40	23 11	0 14	23 19	0 37	18 54	1 9	26 14	3 4	23 7	23 1	22 59		n.a.
S 8	23 48	21 6	2 15	20 27	2 43	16 8	2 15	22 10	0 31	16 22	0 40	23 11	0 14	23 19	0 37	18 53	1 9	26 14	3 4	23 7	23 1	22 59		n.a.
M 9	23 46	18 37	3 11	20 44	2 27	16 28	2 12	22 17	0 31	16 25	0 40	23 11	0 14	23 19	0 37	18 53	1 9	26 13	3 4	23 7	23 1	22 59		n.a.
T 10	23 44	15 18	4 0	21 3	2 12	16 48	2 10	22 24	0 32	16 28	0 40	23 11	0 14	23 19	0 37	18 52	1 9	26 13	3 5	23 7	23 0	22 59		n.a.
W11	23 42	11 18	4 38	21 22	1 55	17 8	2 7	22 31	0 32	16 32	0 40	23 10	0 14	23 20	0 37	18 52	1 9	26 13	3 5	23 7	23 0	22 59		n.a.
T 12	23 39	6 45	5 3	21 42	1 39	17 27	2 4	22 38	0 33	16 35	0 40	23 10	0 14	23 20	0 37	18 51	1 9	26 13	3 5	23 6	23 0	22 59		n.a.
F 13	23 35	1 51	5 15	22 2	1 23	17 46	2 1	22 45	0 34	16 38	0 40	23 10	0 14	23 20	0 37	18 51	1 9	26 13	3 5	23 6	22 59	22 59		n.a.
S 14	23 32	3s15	5 10	22 22	1 7	18 4	1 58	22 51	0 34	16 41	0 40	23 10	0 13	23 21	0 37	18 50	1 9	26 13	3 5	23 6	22 59	22 59		n.a.
S 15	23 27	8 19	4 49	22 42	0 52	18 22	1 55	22 57	0 35	16 44	0 40	23 9	0 13	23 21	0 37	18 49	1 9	26 13	3 5	23 6	22 58	22 58		n.a.
M16	23 23	13 7	4 11	23 1	0 36	18 40	1 52	23 4	0 36	16 47	0 40	23 9	0 13	23 21	0 37	18 49	1 9	26 13	3 5	23 6	22 58	22 58		n.a.
T 17	23 18	17 20	3 17	23 20	0 22	18 57	1 49	23 10	0 36	16 50	0 40	23 9	0 13	23 22	0 37	18 48	1 9	26 13	3 5	23 6	22 58	22 58		n.a.
W18	23 12	20 38	2 9	23 37	0 8	19 14	1 46	23 15	0 37	16 53	0 40	23 9	0 13	23 22	0 37	18 48	1 9	26 13	3 5	23 6	22 57	22 58		n.a.
T 19	23 6	22 38	0 52	23 53	0n 6	19 31	1 43	23 21	0 37	16 56	0 40	23 8	0 13	23 22	0 37	18 47	1 9	26 13	3 5	23 6	22 57	22 58		n.a.
F 20	23 0	23 4	0n30	24 8	0 19	19 47	1 40	23 26	0 38	16 59	0 40	23 8	0 13	23 23	0 37	18 47	1 9	26 13	3 5	23 6	22 57	22 58		n.a.
S 21	22 53	21 50	1 50	24 21	0 31	20 2	1 37	23 32	0 39	17 2	0 40	23 8	0 13	23 23	0 37	18 46	1 9	26 13	3 5	23 6	22 56	22 58		n.a.
S 22	22 46	19 4	3 2	24 31	0 42	20 17	1 34	23 37	0 39	17 5	0 40	23 8	0 13	23 23	0 37	18 45	1 9	26 12	3 5	23 6	22 56	22 57		n.a.
M23	22 39	15 5	4 1	24 40	0 52	20 32	1 30	23 42	0 40	17 7	0 40	23 8	0 13	23 24	0 37	18 45	1 9	26 12	3 5	23 5	22 56	22 57		n.a.
T 24	22 31	10 17	4 43	24 46	1 1	20 46	1 27	23 46	0 40	17 10	0 40	23 7	0 12	23 24	0 37	18 44	1 9	26 12	3 5	23 5	22 55	22 57		n.a.
W25	22 23	5 5	5 7	24 49	1 10	21 0	1 24	23 51	0 41	17 13	0 40	23 7	0 12	23 24	0 37	18 44	1 9	26 12	3 5	23 4	22 55	22 57		n.a.
T 26	22 14	0n12	5 12	24 50	1 18	21 13	1 20	23 55	0 42	17 15	0 40	23 7	0 12	23 24	0 37	18 43	1 9	26 12	3 5	23 4	22 54	22 57		n.a.
F 27	22 5	5 18	5 0	24 49	1 24	21 25	1 17	23 59	0 42	17 18	0 40	23 7	0 12	23 25	0 37	18 42	1 9	26 12	3 5	23 4	22 54	22 57		n.a.
S 28	21 55	10 1	4 34	24 44	1 30	21 37	1 14	24 3	0 43	17 21	0 40	23 7	0 12	23 25	0 37	18 42	1 9	26 12	3 5	23 3	22 54	22 56		n.a.
S 29	21 45	14 12	3 55	24 37	1 35	21 49	1 10	24 7	0 44	17 23	0 40	23 6	0 12	23 25	0 37	18 41	1 9	26 12	3 5	23 3	22 53	22 56		n.a.
M30	21 35	17 42	3 7	24 28	1 39	22 0	1 7	24 11	0 44	17 26	0 40	23 6	0 12	23 26	0 37	18 41	1 9	26 12	3 5	23 3	22 53	22 56		n.a.
T 31	21n24	20n24	2n11	24n16	1n43	22n10	1s 4	24n14	0n45	17n28	0s40	23s 6	0n12	23s26	0s37	18n40	1n 9	26s12	3s 5	23s 4	22s53	22n56		n.a.

Julian Day Number = 1286591.5, Delta T = 08h03m09s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°30'27, Lahiri = -20°23'27 Julian Calendar 1 July 1191 BCE == Greg. Calendar 20 June 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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AUGUST 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 53 15	26♋23'59	2♊48	20♋ 9	18♊33	21♊11	20♉25	18°R 5	16°R20	11♌45	16°R20	15♐47	14♐ 5	16♊53	n.a.	W 1
T 2	19 57 11	27°22'23	14°35	22° 5	19°44	21°49	20°33	18♐ 2	16♑18	11°47	16♐19	15°R48	14° 2	16°59	n.a.	T 2
F 3	20 1 8	28°20'49	26°23	24° 0	20°54	22°26	20°42	17°59	16°15	11°49	16°18	15°47	13°59	17° 6	n.a.	F 3
S 4	20 5 4	29°19'18	8♋17	25°56	22° 5	23° 4	20°51	17°56	16°13	11°51	16°17	15°44	13°56	17°13	n.a.	S 4
S 5	20 9 1	0♌17'48	20°20	27°50	23°16	23°41	20°59	17°53	16°11	11°53	16°16	15°40	13°53	17°19	n.a.	S 5
M 6	20 12 57	1°16'21	2♌32	29°44	24°27	24°19	21° 8	17°51	16° 8	11°55	16°15	15°33	13°49	17°26	n.a.	M 6
T 7	20 16 54	2°14'56	14°56	1♌37	25°37	24°56	21°16	17°48	16° 6	11°58	16°14	15°25	13°46	17°33	n.a.	T 7
W 8	20 20 50	3°13'33	27°31	3°29	26°49	25°34	21°24	17°46	16° 4	12° 0	16°13	15°17	13°43	17°39	n.a.	W 8
T 9	20 24 47	4°12'11	10♍19	5°20	28° 0	26°11	21°32	17°43	16° 2	12° 2	16°12	15° 8	13°40	17°46	n.a.	T 9
F 10	20 28 44	5°10'52	23°20	7°10	29°11	26°48	21°40	17°41	15°59	12° 4	16°11	15° 1	13°37	17°52	n.a.	F 10
S 11	20 32 40	6° 9'34	6♎33	8°59	0♋22	27°26	21°47	17°39	15°57	12° 7	16°11	14°55	13°33	17°59	n.a.	S 11
S 12	20 36 37	7° 8'19	20° 0	10°47	1°34	28° 3	21°55	17°37	15°55	12° 9	16°10	14°51	13°30	18° 6	n.a.	S 12
M13	20 40 33	8° 7'05	3♏41	12°34	2°46	28°40	22° 2	17°35	15°53	12°11	16° 9	14°D50	13°27	18°12	n.a.	M13
T 14	20 44 30	9° 5'53	17°37	14°21	3°57	29°17	22° 9	17°33	15°51	12°13	16° 8	14°50	13°24	18°19	n.a.	T 14
W15	20 48 26	10° 4'43	1♐46	16° 6	5° 9	29°54	22°16	17°31	15°48	12°15	16° 8	14°51	13°21	18°26	n.a.	W15
T 16	20 52 23	11° 3'35	16°10	17°50	6°21	0♋31	22°23	17°29	15°46	12°18	16° 7	14°R51	13°18	18°32	n.a.	T 16
F 17	20 56 19	12° 2'29	0♑44	19°33	7°33	1° 8	22°30	17°27	15°44	12°20	16° 6	14°50	13°14	18°39	n.a.	F 17
S 18	21 0 16	13° 1'24	15°25	21°15	8°45	1°46	22°37	17°26	15°42	12°22	16° 6	14°47	13°11	18°46	n.a.	S 18
S 19	21 4 12	14° 0'22	0♒ 6	22°57	9°57	2°22	22°43	17°24	15°40	12°24	16° 5	14°41	13° 8	18°52	n.a.	S 19
M20	21 8 9	14°59'22	14°41	24°37	11° 9	2°59	22°50	17°23	15°38	12°27	16° 4	14°33	13° 5	18°59	n.a.	M20
T 21	21 12 6	15°58'23	29° 3	26°17	12°22	3°36	22°56	17°22	15°36	12°29	16° 4	14°24	13° 2	19° 6	n.a.	T 21
W22	21 16 2	16°57'27	13♓ 4	27°55	13°34	4°13	23° 2	17°20	15°34	12°31	16° 3	14°13	12°59	19°12	n.a.	W22
T 23	21 19 59	17°56'34	26°41	29°33	14°46	4°50	23° 8	17°19	15°32	12°33	16° 3	14° 4	12°55	19°19	n.a.	T 23
F 24	21 23 55	18°55'42	9♈53	1♍10	15°59	5°27	23°14	17°18	15°31	12°35	16° 2	13°56	12°52	19°26	n.a.	F 24
S 25	21 27 52	19°54'53	22°40	2°46	17°12	6° 4	23°19	17°17	15°29	12°38	16° 2	13°50	12°49	19°32	n.a.	S 25
S 26	21 31 48	20°54'07	5♉ 6	4°21	18°24	6°40	23°24	17°17	15°27	12°40	16° 1	13°47	12°46	19°39	n.a.	S 26
M27	21 35 45	21°53'23	17°14	5°55	19°37	7°17	23°30	17°16	15°25	12°42	16° 1	13°D45	12°43	19°45	n.a.	M27
T 28	21 39 41	22°52'42	29°10	7°28	20°50	7°54	23°35	17°15	15°23	12°44	16° 1	13°46	12°39	19°52	n.a.	T 28
W29	21 43 38	23°52'03	10♊59	9° 1	22° 3	8°30	23°40	17°15	15°22	12°47	16° 0	13°R46	12°36	19°59	n.a.	W29
T 30	21 47 34	24°51'26	22°46	10°33	23°16	9° 7	23°44	17°14	15°20	12°49	16° 0	13°46	12°33	20° 5	n.a.	T 30
F 31	21 51 31	25♌50'52	4♋37	12♍ 4	24♋29	9♋43	23♉49	17♐14	15♑18	12♌51	16♐ 0	13♐44	12♐30	20♊12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n13	22n13	1n10	24n 2	1n45	22n20	1s 0	24n18	0n45	17n31	0s40	23s 6	0n12	23s26	0s37	18n39	1n 9	26s12	3s 5	23s 4	22s52	22n56		n.a.
T 2	21 2	23 2	0 7	23 45	1 47	22 29	0 57	24 21	0 46	17 33	0 40	23 6	0 12	23 27	0 37	18 39	1 9	26 12	3 5	23 4	22 52	22 55		n.a.
F 3	20 50	22 50	0s57	23 26	1 48	22 38	0 53	24 24	0 47	17 35	0 40	23 6	0 11	23 27	0 37	18 38	1 9	26 11	3 5	23 4	22 51	22 55		n.a.
S 4	20 38	21 35	1 59	23 5	1 49	22 46	0 50	24 26	0 47	17 38	0 40	23 5	0 11	23 27	0 37	18 38	1 9	26 11	3 6	23 3	22 51	22 55		n.a.
S 5	20 25	19 22	2 56	22 42	1 48	22 53	0 46	24 29	0 48	17 40	0 40	23 5	0 11	23 27	0 37	18 37	1 9	26 11	3 6	23 3	22 51	22 55		n.a.
M 6	20 12	16 16	3 46	22 18	1 48	23 0	0 43	24 31	0 49	17 42	0 40	23 5	0 11	23 28	0 37	18 36	1 9	26 11	3 6	23 2	22 50	22 54		n.a.
T 7	19 59	12 24	4 25	21 51	1 46	23 6	0 40	24 33	0 49	17 44	0 40	23 5	0 11	23 28	0 37	18 36	1 9	26 11	3 6	23 1	22 50	22 54		n.a.
W 8	19 45	7 57	4 53	21 23	1 44	23 12	0 36	24 35	0 50	17 46	0 40	23 5	0 11	23 28	0 37	18 35	1 9	26 11	3 6	23 0	22 49	22 54		n.a.
T 9	19 31	3 6	5 6	20 54	1 42	23 17	0 33	24 37	0 50	17 49	0 40	23 5	0 11	23 28	0 37	18 34	1 9	26 11	3 6	22 59	22 49	22 54		n.a.
F 10	19 17	1s57	5 4	20 23	1 39	23 21	0 29	24 39	0 51	17 51	0 40	23 5	0 11	23 29	0 37	18 34	1 9	26 11	3 6	22 59	22 49	22 53		n.a.
S 11	19 3	7 0	4 46	19 51	1 36	23 24	0 26	24 40	0 52	17 53	0 40	23 5	0 11	23 29	0 37	18 33	1 9	26 11	3 6	22 58	22 48	22 53		n.a.
S 12	18 48	11 49	4 12	19 18	1 32	23 27	0 22	24 42	0 52	17 55	0 40	23 4	0 10	23 29	0 37	18 33	1 9	26 11	3 6	22 58	22 48	22 53		n.a.
M13	18 32	16 7	3 23	18 44	1 28	23 29	0 19	24 43	0 53	17 57	0 40	23 4	0 10	23 30	0 37	18 32	1 9	26 11	3 6	22 57	22 47	22 53		n.a.
T 14	18 17	19 37	2 21	18 8	1 24	23 31	0 16	24 44	0 54	17 58	0 40	23 4	0 10	23 30	0 37	18 31	1 9	26 11	3 6	22 57	22 47	22 52		n.a.
W15	18 1	22 0	1 10	17 32	1 20	23 32	0 12	24 44	0 54	18 0	0 40	23 4	0 10	23 30	0 37	18 31	1 9	26 11	3 6	22 58	22 47	22 52		n.a.
T 16	17 44	22 59	0n 7	16 55	1 15	23 32	0 9	24 45	0 55	18 2	0 40	23 4	0 10	23 30	0 37	18 30	1 9	26 11	3 6	22 58	22 46	22 52		n.a.
F 17	17 28	22 26	1 24	16 18	1 9	23 31	0 6	24 45	0 56	18 4	0 40	23 4	0 10	23 31	0 37	18 29	1 9	26 10	3 6	22 57	22 46	22 51		n.a.
S 18	17 11	20 21	2 36	15 39	1 4	23 30	0 3	24 46	0 56	18 6	0 40	23 4	0 10	23 31	0 37	18 29	1 9	26 10	3 6	22 57	22 45	22 51		n.a.
S 19	16 54	16 55	3 38	15 1	0 58	23 28	0n 1	24 46	0 57	18 7	0 40	23 4	0 10	23 31	0 37	18 28	1 9	26 10	3 6	22 56	22 45	22 51		n.a.
M20	16 36	12 29	4 24	14 21	0 53	23 25	0 4	24 45	0 57	18 9	0 40	23 4	0 10	23 31	0 37	18 27	1 9	26 10	3 6	22 55	22 45	22 50		n.a.
T 21	16 19	7 25	4 53	13 42	0 47	23 22	0 7	24 45	0 58	18 10	0 40	23 4	0 10	23 31	0 37	18 27	1 9	26 10	3 6	22 54	22 44	22 50		n.a.
W22	16 1	2 5	5 4	13 1	0 40	23 18	0 10	24 45	0 59	18 12	0 40	23 4	0 9	23 32	0 37	18 26	1 9	26 10	3 6	22 53	22 44	22 50		n.a.
T 23	15 42	3n11	4 57	12 21	0 34	23 13	0 13	24 44	0 59	18 14	0 40	23 4	0 9	23 32	0 37	18 26	1 9	26 10	3 6	22 52	22 43	22 49		n.a.
F 24	15 24	8 10	4 34	11 40	0 27	23 8	0 16	24 43	1 0	18 15	0 40	23 4	0 9	23 32	0 37	18 25	1 9	26 10	3 6	22 51	22 43	22 49		n.a.
S 25	15 5	12 38	3 58	10 59	0 21	23 2	0 19	24 42	1 1	18 16	0 40	23 4	0 9	23 32	0 37	18 24	1 9	26 10	3 6	22 50	22 43	22 49		n.a.
S 26	14 46	16 26	3 11	10 18	0 14	22 55	0 22	24 41	1 1	18 18	0 40	23 4	0 9	23 32	0 37	18 24	1 9	26 10	3 6	22 50	22 42	22 48		n.a.
M27	14 27	19 26	2 17	9 36	0 7	22 47	0 25	24 40	1 2	18 19	0 40	23 4	0 9	23 33	0 37	18 23	1 9	26 10	3 6	22 50	22 42	22 48		n.a.
T 28	14 7	21 33	1 17	8 55	0 0	22 39	0 28	24 38	1 3	18 20	0 40	23 4	0 9	23 33	0 37	18 22	1 9	26 10	3 6	22 50	22 41	22 48		n.a.
W29	13 47	22 42	0 15	8 13	0s 7	22 30	0 31	24 37	1 3	18 22	0 40	23 4	0 9	23 33	0 37	18 22	1 9	26 10	3 6	22 50	22 41	22 47		n.a.
T 30	13 27	22 50	0s48	7 31	0 14	22 21	0 34	24 35	1 4	18 23	0 40	23 4	0 9	23 33	0 37	18 21	1 10	26 10	3 6	22 50	22 41	22 47		n.a.
F 31	13n 7	21n57	1s49	6n50	0s21	22n10	0n36	24n33	1n 5	18n24	0s40	23s 4	0n 9	23s33	0s37	18n21	1n10	26s10	3s 6	22s50	22s40	22n47		n.a.

Julian Day Number = 1286622.5, Delta T = 08h03m07s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°30'23, Lahiri = -20°23'23 Julian Calendar 1 Aug. 1191 BCE == Greg. Calendar 21 July 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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SEPTEMBER 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 28	26♌50'20	16♋36	13♍34	25♋43	10♋20	23♉53	17°R14	15°R17	12♌53	15°R59	13°R39	12♐27	20♊19	n.a.	S 1
S 2	21 59 24	27°49'51	28°47	15° 4	26°56	10°56	23°57	17♐14	15♑15	12°55	15♐59	13♐32	12°24	20°25	n.a.	S 2
M 3	22 3 21	28°49'24	11♌12	16°33	28° 9	11°32	24° 1	17°D14	15°14	12°57	15°59	13°22	12°20	20°32	n.a.	M 3
T 4	22 7 17	29°48'59	23°52	18° 0	29°23	12° 9	24° 5	17°14	15°12	13° 0	15°59	13°10	12°17	20°39	n.a.	T 4
W 5	22 11 14	0♍48'36	6♍48	19°28	0♌36	12°45	24° 9	17°14	15°11	13° 2	15°59	12°57	12°14	20°45	n.a.	W 5
T 6	22 15 10	1°48'15	19°58	20°54	1°50	13°21	24°12	17°14	15° 9	13° 4	15°59	12°44	12°11	20°52	n.a.	T 6
F 7	22 19 7	2°47'57	3♎21	22°19	3° 4	13°57	24°16	17°15	15° 8	13° 6	15°58	12°33	12° 8	20°59	n.a.	F 7
S 8	22 23 3	3°47'40	16°55	23°44	4°17	14°34	24°19	17°15	15° 6	13° 8	15°58	12°23	12° 4	21° 5	n.a.	S 8
S 9	22 27 0	4°47'26	0♏37	25° 7	5°31	15°10	24°22	17°16	15° 5	13°10	15°58	12°17	12° 1	21°12	n.a.	S 9
M10	22 30 56	5°47'13	14°27	26°30	6°45	15°46	24°24	17°16	15° 4	13°12	15°D58	12°14	11°58	21°19	n.a.	M10
T 11	22 34 53	6°47'02	28°23	27°52	7°59	16°22	24°27	17°17	15° 3	13°15	15°58	12°13	11°55	21°25	n.a.	T 11
W12	22 38 50	7°46'53	12♐26	29°13	9°13	16°58	24°29	17°18	15° 1	13°17	15°58	12°12	11°52	21°32	n.a.	W12
T 13	22 42 46	8°46'46	26°35	0♎32	10°27	17°34	24°31	17°19	15° 0	13°19	15°58	12°12	11°49	21°38	n.a.	T 13
F 14	22 46 43	9°46'41	10♑48	1°51	11°41	18° 9	24°33	17°20	14°59	13°21	15°59	12°10	11°45	21°45	n.a.	F 14
S 15	22 50 39	10°46'37	25° 4	3° 8	12°55	18°45	24°35	17°21	14°58	13°23	15°59	12° 6	11°42	21°52	n.a.	S 15
S 16	22 54 36	11°46'36	9♒19	4°24	14° 9	19°21	24°37	17°23	14°57	13°25	15°59	11°58	11°39	21°58	n.a.	S 16
M17	22 58 32	12°46'36	23°29	5°38	15°23	19°57	24°38	17°24	14°56	13°27	15°59	11°48	11°36	22° 5	n.a.	M17
T 18	23 2 29	13°46'38	7♓29	6°51	16°38	20°32	24°39	17°26	14°55	13°29	15°59	11°36	11°33	22°12	n.a.	T 18
W19	23 6 25	14°46'41	21°14	8° 2	17°52	21° 8	24°40	17°27	14°55	13°31	16° 0	11°23	11°30	22°18	n.a.	W19
T 20	23 10 22	15°46'47	4♈41	9°11	19° 6	21°43	24°41	17°29	14°54	13°33	16° 0	11°11	11°26	22°25	n.a.	T 20
F 21	23 14 19	16°46'55	17°46	10°18	20°21	22°19	24°42	17°31	14°53	13°35	16° 0	11° 0	11°23	22°32	n.a.	F 21
S 22	23 18 15	17°47'06	0♉31	11°22	21°35	22°54	24°42	17°33	14°52	13°37	16° 0	10°52	11°20	22°38	n.a.	S 22
S 23	23 22 12	18°47'18	12°55	12°24	22°50	23°30	24°R42	17°35	14°52	13°39	16° 1	10°47	11°17	22°45	n.a.	S 23
M24	23 26 8	19°47'33	25° 4	13°23	24° 4	24° 5	24°42	17°37	14°51	13°40	16° 1	10°44	11°14	22°52	n.a.	M24
T 25	23 30 5	20°47'49	7♊ 0	14°19	25°19	24°40	24°42	17°39	14°50	13°42	16° 2	10°D43	11°10	22°58	n.a.	T 25
W26	23 34 1	21°48'08	18°49	15°12	26°34	25°16	24°41	17°41	14°50	13°44	16° 2	10°R43	11° 7	23° 5	n.a.	W26
T 27	23 37 58	22°48'29	0♋37	16° 0	27°48	25°51	24°41	17°44	14°49	13°46	16° 3	10°43	11° 4	23°12	n.a.	T 27
F 28	23 41 54	23°48'53	12°29	16°44	29° 3	26°26	24°40	17°46	14°49	13°48	16° 3	10°41	11° 1	23°18	n.a.	F 28
S 29	23 45 51	24°49'18	24°30	17°22	0♍18	27° 1	24°39	17°49	14°49	13°50	16° 4	10°38	10°58	23°25	n.a.	S 29
S 30	23 49 48	25♍49'45	6♌46	17♎55	1♍33	27♋36	24♉38	17♐51	14♑48	13♌51	16♐ 4	10♐31	10♐55	23♊31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n46	20n 3	2s45	6n 8	0s28	22n 0	0n39	24n31	1n 5	18n25	0s40	23s 4	0n 8	23s34	0s37	18n20	1n10	26s10	3s 6	22s49	22s40	22n46		n.a.
S 2	12 25	17 14	3 35	5 26	0 35	21 48	0 42	24 28	1 6	18 26	0 40	23 4	0 8	23 34	0 37	18 19	1 10	26 10	3 6	22 48	22 39	22 46		n.a.
M 3	12 5	13 37	4 15	4 45	0 42	21 36	0 44	24 26	1 6	18 27	0 40	23 4	0 8	23 34	0 37	18 19	1 10	26 10	3 6	22 47	22 39	22 45		n.a.
T 4	11 43	9 19	4 44	4 4	0 50	21 23	0 47	24 23	1 7	18 28	0 40	23 5	0 8	23 34	0 37	18 18	1 10	26 10	3 6	22 45	22 38	22 45		n.a.
W 5	11 22	4 32	4 59	3 22	0 57	21 9	0 49	24 20	1 8	18 29	0 40	23 5	0 8	23 34	0 37	18 18	1 10	26 10	3 6	22 44	22 38	22 45		n.a.
T 6	11 0	0s31	4 58	2 41	1 4	20 55	0 52	24 17	1 8	18 30	0 40	23 5	0 8	23 34	0 37	18 17	1 10	26 10	3 6	22 42	22 38	22 44		n.a.
F 7	10 39	5 39	4 41	2 1	1 11	20 40	0 54	24 14	1 9	18 31	0 40	23 5	0 8	23 35	0 37	18 16	1 10	26 10	3 6	22 40	22 37	22 44		n.a.
S 8	10 17	10 34	4 9	1 20	1 18	20 25	0 56	24 11	1 10	18 31	0 40	23 5	0 8	23 35	0 37	18 16	1 10	26 10	3 6	22 39	22 37	22 43		n.a.
S 9	9 55	15 0	3 21	0 40	1 25	20 9	0 59	24 7	1 10	18 32	0 40	23 5	0 8	23 35	0 37	18 15	1 10	26 10	3 6	22 38	22 36	22 43		n.a.
M10	9 32	18 41	2 21	0 1	1 32	19 52	1 1	24 4	1 11	18 33	0 40	23 5	0 8	23 35	0 37	18 15	1 10	26 10	3 6	22 38	22 36	22 43		n.a.
T 11	9 10	21 18	1 12	0s38	1 38	19 35	1 3	24 0	1 12	18 33	0 40	23 6	0 7	23 35	0 37	18 14	1 10	26 10	3 6	22 38	22 35	22 42		n.a.
W12	8 47	22 38	0n 1	1 17	1 45	19 17	1 5	23 56	1 12	18 34	0 40	23 6	0 7	23 35	0 37	18 13	1 10	26 10	3 6	22 38	22 35	22 42		n.a.
T 13	8 25	22 32	1 15	1 55	1 52	18 59	1 7	23 52	1 13	18 34	0 40	23 6	0 7	23 35	0 37	18 13	1 10	26 10	3 6	22 38	22 35	22 41		n.a.
F 14	8 2	20 59	2 25	2 33	1 58	18 40	1 9	23 48	1 14	18 35	0 40	23 6	0 7	23 35	0 37	18 12	1 10	26 10	3 6	22 38	22 34	22 41		n.a.
S 15	7 39	18 6	3 26	3 9	2 4	18 21	1 11	23 44	1 15	18 35	0 40	23 6	0 7	23 35	0 37	18 12	1 10	26 10	3 6	22 37	22 34	22 40		n.a.
S 16	7 16	14 9	4 14	3 45	2 10	18 1	1 13	23 39	1 15	18 36	0 40	23 7	0 7	23 36	0 37	18 11	1 10	26 10	3 6	22 36	22 33	22 40		n.a.
M17	6 52	9 26	4 45	4 21	2 16	17 40	1 14	23 35	1 16	18 36	0 40	23 7	0 7	23 36	0 37	18 11	1 10	26 10	3 6	22 35	22 33	22 39		n.a.
T 18	6 29	4 17	5 0	4 55	2 21	17 19	1 16	23 30	1 17	18 36	0 40	23 7	0 7	23 36	0 37	18 10	1 10	26 10	3 6	22 33	22 32	22 39		n.a.
W19	6 5	1n 0	4 56	5 28	2 27	16 58	1 18	23 25	1 17	18 37	0 40	23 7	0 7	23 36	0 37	18 9	1 10	26 10	3 6	22 31	22 32	22 39		n.a.
T 20	5 42	6 6	4 36	6 1	2 31	16 36	1 19	23 20	1 18	18 37	0 40	23 8	0 7	23 36	0 37	18 9	1 10	26 10	3 6	22 29	22 32	22 38		n.a.
F 21	5 18	10 48	4 2	6 32	2 36	16 13	1 21	23 15	1 19	18 37	0 40	23 8	0 6	23 36	0 37	18 8	1 10	26 10	3 6	22 28	22 31	22 38		n.a.
S 22	4 54	14 53	3 16	7 1	2 40	15 50	1 22	23 9	1 19	18 37	0 40	23 8	0 6	23 36	0 37	18 8	1 10	26 10	3 6	22 27	22 31	22 37		n.a.
S 23	4 30	18 13	2 22	7 29	2 44	15 26	1 23	23 4	1 20	18 37	0 40	23 8	0 6	23 36	0 37	18 7	1 10	26 10	3 6	22 26	22 30	22 37		n.a.
M24	4 6	20 40	1 22	7 56	2 47	15 3	1 25	22 58	1 21	18 37	0 39	23 9	0 6	23 36	0 37	18 7	1 10	26 10	3 6	22 26	22 30	22 36		n.a.
T 25	3 42	22 10	0 20	8 20	2 50	14 38	1 26	22 53	1 21	18 37	0 39	23 9	0 6	23 36	0 37	18 6	1 10	26 10	3 6	22 25	22 29	22 36		n.a.
W26	3 18	22 39	0s43	8 43	2 52	14 13	1 27	22 47	1 22	18 37	0 39	23 9	0 6	23 36	0 37	18 6	1 10	26 10	3 6	22 25	22 29	22 35		n.a.
T 27	2 54	22 6	1 44	9 3	2 54	13 48	1 28	22 41	1 23	18 37	0 39	23 10	0 6	23 36	0 37	18 5	1 10	26 10	3 6	22 25	22 28	22 35		n.a.
F 28	2 30	20 35	2 40	9 21	2 54	13 23	1 29	22 35	1 24	18 37	0 39	23 10	0 6	23 36	0 37	18 5	1 10	26 10	3 6	22 25	22 28	22 34		n.a.
S 29	2 5	18 7	3 30	9 36	2 54	12 57	1 30	22 29	1 24	18 37	0 39	23 10	0 6	23 36	0 37	18 4	1 10	26 10	3 6	22 25	22 27	22 33		n.a.
S 30	1n41	14n50	4s12	9s48	2s53	12n30	1n30	22n22	1n25	18n36	0s39	23s11	0n 6	23s36	0s37	18n 4	1n10	26s10	3s 6	22s24	22s27	22n33		n.a.

Julian Day Number = 1286653.5, Delta T = 08h03m06s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°30'18, Lahiri = -20°23'18 Julian Calendar 1 Sept. 1191 BCE == Greg. Calendar 21 Aug. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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OCTOBER 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 53 44	26♍50'15	19♌19	18♎22	2♍48	28♋11	24°R36	17♐54	14°R48	13♌53	16♐ 5	10°R22	10♐51	23♊38	n.a.	M 1
T 2	23 57 41	27°50'46	2♍12	18°43	4° 3	28°46	24♉35	17°57	14♉48	13°55	16° 5	10♐11	10°48	23°45	n.a.	T 2
W 3	0 1 37	28°51'19	15°25	18°55	5°18	29°21	24°33	18° 0	14°48	13°57	16° 6	9°59	10°45	23°51	n.a.	W 3
T 4	0 5 34	29°51'54	28°57	18°R59	6°33	29°55	24°31	18° 3	14°47	13°58	16° 7	9°47	10°42	23°58	n.a.	T 4
F 5	0 9 30	0♎52'30	12♎45	18°55	7°48	0♌30	24°29	18° 6	14°47	14° 0	16° 8	9°36	10°39	24° 5	n.a.	F 5
S 6	0 13 27	1°53'09	26°45	18°41	9° 3	1° 5	24°26	18° 9	14°D47	14° 2	16° 8	9°27	10°36	24°11	n.a.	S 6
S 7	0 17 23	2°53'48	10♏53	18°17	10°18	1°39	24°24	18°13	14°47	14° 3	16° 9	9°21	10°32	24°18	n.a.	S 7
M 8	0 21 20	3°54'30	25° 4	17°42	11°33	2°14	24°21	18°16	14°48	14° 5	16°10	9°18	10°29	24°25	n.a.	M 8
T 9	0 25 16	4°55'12	9♐16	16°57	12°48	2°48	24°18	18°20	14°48	14° 6	16°11	9°D17	10°26	24°31	n.a.	T 9
W10	0 29 13	5°55'56	23°26	16° 3	14° 3	3°22	24°15	18°23	14°48	14° 8	16°11	9°18	10°23	24°38	n.a.	W10
T 11	0 33 10	6°56'41	7♑32	14°59	15°18	3°56	24°11	18°27	14°48	14° 9	16°12	9°R18	10°20	24°45	n.a.	T 11
F 12	0 37 6	7°57'28	21°34	13°48	16°34	4°31	24° 8	18°31	14°48	14°11	16°13	9°17	10°16	24°51	n.a.	F 12
S 13	0 41 3	8°58'15	5♒31	12°31	17°49	5° 5	24° 4	18°35	14°49	14°12	16°14	9°14	10°13	24°58	n.a.	S 13
S 14	0 44 59	9°59'04	19°22	11°10	19° 4	5°39	24° 0	18°39	14°49	14°14	16°15	9° 9	10°10	25° 5	n.a.	S 14
M15	0 48 56	10°59'54	3♓ 5	9°49	20°19	6°13	23°56	18°43	14°50	14°15	16°16	9° 1	10° 7	25°11	n.a.	M15
T 16	0 52 52	12° 0'45	16°38	8°29	21°35	6°47	23°51	18°47	14°50	14°17	16°17	8°51	10° 4	25°18	n.a.	T 16
W17	0 56 49	13° 1'37	29°59	7°13	22°50	7°20	23°47	18°51	14°51	14°18	16°18	8°41	10° 1	25°25	n.a.	W17
T 18	1 0 45	14° 2'30	13♈ 5	6° 4	24° 5	7°54	23°42	18°55	14°51	14°19	16°19	8°31	9°57	25°31	n.a.	T 18
F 19	1 4 42	15° 3'25	25°56	5° 4	25°21	8°28	23°37	18°59	14°52	14°21	16°20	8°23	9°54	25°38	n.a.	F 19
S 20	1 8 39	16° 4'21	8♉30	4°15	26°36	9° 1	23°32	19° 4	14°53	14°22	16°21	8°16	9°51	25°44	n.a.	S 20
S 21	1 12 35	17° 5'19	20°48	3°36	27°51	9°35	23°27	19° 8	14°53	14°23	16°23	8°12	9°48	25°51	n.a.	S 21
M22	1 16 32	18° 6'17	2♊54	3° 9	29° 7	10° 8	23°22	19°13	14°54	14°24	16°24	8°D10	9°45	25°58	n.a.	M22
T 23	1 20 28	19° 7'18	14°49	2°54	0♎22	10°41	23°16	19°18	14°55	14°26	16°25	8°10	9°41	26° 4	n.a.	T 23
W24	1 24 25	20° 8'19	26°37	2°D50	1°38	11°15	23°11	19°22	14°56	14°27	16°26	8°11	9°38	26°11	n.a.	W24
T 25	1 28 21	21° 9'22	8♋25	2°56	2°53	11°48	23° 5	19°27	14°57	14°28	16°27	8°13	9°35	26°18	n.a.	T 25
F 26	1 32 18	22°10'26	20°16	3°13	4° 9	12°21	22°59	19°32	14°58	14°29	16°29	8°R14	9°32	26°24	n.a.	F 26
S 27	1 36 14	23°11'32	2♌17	3°38	5°24	12°54	22°53	19°37	14°59	14°30	16°30	8°13	9°29	26°31	n.a.	S 27
S 28	1 40 11	24°12'39	14°32	4°11	6°40	13°27	22°47	19°42	15° 0	14°31	16°31	8°11	9°26	26°38	n.a.	S 28
M29	1 44 8	25°13'46	27° 6	4°52	7°55	13°59	22°40	19°47	15° 1	14°32	16°33	8° 7	9°22	26°44	n.a.	M29
T 30	1 48 4	26°14'55	10♍ 2	5°39	9°11	14°32	22°34	19°52	15° 2	14°33	16°34	8° 1	9°19	26°51	n.a.	T 30
W31	1 52 1	27♎16'06	23♍23	6♎32	10♎26	15♌ 5	22♉27	19♐57	15♉ 4	14♌34	16♐35	7♐54	9♐16	26♊58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n17	10n49	4s42	9s57	2s51	12n 4	1n31	22n16	1n26	18n36	0s39	23s11	0n 6	23s36	0s37	18n 3	1n10	26s10	3s 6	22s22	22s27	22n32		n.a.
T 2	0 52	6 13	4 59	10 2	2 48	11 36	1 32	22 9	1 26	18 36	0 39	23 11	0 5	23 36	0 37	18 3	1 10	26 10	3 6	22 21	22 26	22 32		n.a.
W 3	0 28	1 14	5 1	10 2	2 43	11 9	1 32	22 3	1 27	18 35	0 39	23 12	0 5	23 36	0 37	18 2	1 10	26 10	3 6	22 19	22 26	22 31		n.a.
T 4	0 3	3s56	4 45	9 59	2 38	10 41	1 33	21 56	1 28	18 35	0 39	23 12	0 5	23 36	0 36	18 2	1 11	26 10	3 6	22 17	22 25	22 31		n.a.
F 5	0s21	9 0	4 14	9 50	2 30	10 13	1 33	21 49	1 29	18 34	0 39	23 12	0 5	23 36	0 36	18 1	1 11	26 11	3 6	22 15	22 25	22 30		n.a.
S 6	0 46	13 40	3 26	9 36	2 21	9 45	1 34	21 42	1 29	18 34	0 39	23 13	0 5	23 36	0 36	18 1	1 11	26 11	3 6	22 14	22 24	22 30		n.a.
S 7	1 10	17 38	2 25	9 17	2 10	9 16	1 34	21 35	1 30	18 33	0 39	23 13	0 5	23 36	0 36	18 1	1 11	26 11	3 6	22 13	22 24	22 29		n.a.
M 8	1 35	20 34	1 15	8 52	1 58	8 48	1 34	21 28	1 31	18 32	0 39	23 14	0 5	23 36	0 36	18 0	1 11	26 11	3 6	22 13	22 23	22 28		n.a.
T 9	1 59	22 12	0 0	8 22	1 44	8 18	1 34	21 20	1 32	18 31	0 39	23 14	0 5	23 36	0 36	18 0	1 11	26 11	3 6	22 13	22 23	22 28		n.a.
W10	2 24	22 25	1n15	7 46	1 28	7 49	1 34	21 13	1 32	18 31	0 39	23 14	0 5	23 36	0 36	17 59	1 11	26 11	3 6	22 13	22 22	22 27		n.a.
T 11	2 48	21 12	2 25	7 5	1 10	7 20	1 34	21 6	1 33	18 30	0 39	23 15	0 5	23 36	0 36	17 59	1 11	26 11	3 6	22 13	22 22	22 27		n.a.
F 12	3 12	18 41	3 26	6 19	0 51	6 50	1 34	20 58	1 34	18 29	0 39	23 15	0 5	23 36	0 36	17 58	1 11	26 11	3 6	22 13	22 22	22 26		n.a.
S 13	3 37	15 6	4 14	5 30	0 31	6 20	1 34	20 50	1 35	18 28	0 39	23 16	0 4	23 36	0 36	17 58	1 11	26 11	3 6	22 12	22 21	22 26		n.a.
S 14	4 1	10 43	4 47	4 39	0 11	5 50	1 34	20 43	1 35	18 27	0 39	23 16	0 4	23 36	0 36	17 58	1 11	26 11	3 6	22 11	22 21	22 25		n.a.
M15	4 25	5 50	5 3	3 48	0n10	5 19	1 33	20 35	1 36	18 26	0 39	23 17	0 4	23 36	0 36	17 57	1 11	26 11	3 6	22 10	22 20	22 24		n.a.
T 16	4 49	0 44	5 2	2 57	0 30	4 49	1 33	20 27	1 37	18 25	0 39	23 17	0 4	23 36	0 36	17 57	1 11	26 12	3 6	22 9	22 20	22 24		n.a.
W17	5 14	4n20	4 44	2 9	0 50	4 18	1 33	20 19	1 38	18 24	0 39	23 17	0 4	23 36	0 36	17 57	1 11	26 12	3 6	22 7	22 19	22 23		n.a.
T 18	5 38	9 6	4 12	1 25	1 8	3 47	1 32	20 11	1 38	18 23	0 39	23 18	0 4	23 35	0 36	17 56	1 11	26 12	3 6	22 5	22 19	22 23		n.a.
F 19	6 2	13 23	3 27	0 45	1 25	3 16	1 32	20 2	1 39	18 22	0 39	23 18	0 4	23 35	0 36	17 56	1 11	26 12	3 6	22 4	22 18	22 22		n.a.
S 20	6 25	16 58	2 33	0 12	1 40	2 45	1 31	19 54	1 40	18 21	0 39	23 19	0 4	23 35	0 36	17 56	1 11	26 12	3 6	22 3	22 18	22 21		n.a.
S 21	6 49	19 44	1 32	0n16	1 53	2 14	1 30	19 46	1 41	18 19	0 39	23 19	0 4	23 35	0 36	17 55	1 11	26 12	3 6	22 2	22 17	22 21		n.a.
M22	7 13	21 33	0 28	0 37	2 4	1 43	1 29	19 37	1 41	18 18	0 39	23 20	0 4	23 35	0 36	17 55	1 11	26 12	3 6	22 2	22 17	22 20		n.a.
T 23	7 36	22 22	0s36	0 51	2 13	1 12	1 29	19 29	1 42	18 17	0 38	23 20	0 4	23 35	0 36	17 55	1 11	26 12	3 6	22 2	22 16	22 19		n.a.
W24	8 0	22 9	1 38	1 0	2 20	0 41	1 28	19 20	1 43	18 15	0 38	23 21	0 3	23 35	0 36	17 54	1 11	26 13	3 6	22 2	22 16	22 19		n.a.
T 25	8 23	20 58	2 36	1 2	2 26	0 9	1 27	19 12	1 44	18 14	0 38	23 21	0 3	23 35	0 36	17 54	1 11	26 13	3 6	22 2	22 15	22 18		n.a.
F 26	8 46	18 51	3 28	0 59	2 30	0s22	1 26	19 3	1 45	18 12	0 38	23 22	0 3	23 34	0 36	17 54	1 11	26 13	3 6	22 3	22 15	22 17		n.a.
S 27	9 9	15 54	4 11	0 51	2 32	0 53	1 25	18 54	1 45	18 11	0 38	23 22	0 3	23 34	0 36	17 53	1 12	26 13	3 6	22 2	22 14	22 17		n.a.
S 28	9 32	12 13	4 44	0 38	2 33	1 25	1 23	18 45	1 46	18 9	0 38	23 23	0 3	23 34	0 36	17 53	1 12	26 13	3 6	22 2	22 14	22 16		n.a.
M29	9 55	7 55	5 4	0 22	2 33	1 56	1 22	18 36	1 47	18 8	0 38	23 23	0 3	23 34	0 36	17 53	1 12	26 13	3 6	22 1	22 13	22 15		n.a.
T 30	10 18	3 10	5 10	0 2	2 32	2 28	1 21	18 28	1 48	18 6	0 38	23 24	0 3	23 34	0 36	17 53	1 12	26 13	3 6	22 0	22 13	22 15		n.a.
W31	10s40	1s53	4s59	0s21	2n30	2s59	1n20	18n19	1n49	18n 5	0s38	23s24	0n 3	23s34	0s36	17n52	1n12	26s14	3s 6	21s59	22s12	22n14		n.a.

Julian Day Number = 1286683.5, Delta T = 08h03m04s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°30'14, Lahiri = -20°23'14 Julian Calendar 1 Oct. 1191 BCE == Greg. Calendar 20 Sept. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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NOVEMBER 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 55 57	28♎17'17	7♎ 7	7♎30	11♎42	15♌37	22°R20	20♐ 3	15♑ 5	14♌35	16♐37	7°R47	9♐13	27♊ 4	n.a.	T 1
F 2	1 59 54	29°18'29	21°14	8°32	12°57	16° 9	22♉13	20° 8	15° 6	14°36	16°38	7♐41	9°10	27°11	n.a.	F 2
S 3	2 3 50	0♏19'41	5♏37	9°37	14°13	16°42	22° 6	20°13	15° 8	14°37	16°39	7°36	9° 7	27°18	n.a.	S 3
S 4	2 7 47	1°20'55	20°12	10°47	15°28	17°14	21°59	20°19	15° 9	14°38	16°41	7°33	9° 3	27°24	n.a.	S 4
M 5	2 11 43	2°22'09	4♐51	11°59	16°44	17°46	21°52	20°24	15°11	14°38	16°42	7°D31	9° 0	27°31	n.a.	M 5
T 6	2 15 40	3°23'24	19°29	13°13	17°59	18°18	21°44	20°30	15°12	14°39	16°44	7°32	8°57	27°38	n.a.	T 6
W 7	2 19 37	4°24'39	3♑59	14°30	19°15	18°49	21°37	20°36	15°14	14°40	16°45	7°33	8°54	27°44	n.a.	W 7
T 8	2 23 33	5°25'55	18°18	15°48	20°31	19°21	21°29	20°41	15°15	14°41	16°47	7°35	8°51	27°51	n.a.	T 8
F 9	2 27 30	6°27'10	2♒24	17° 8	21°46	19°52	21°22	20°47	15°17	14°41	16°48	7°R36	8°47	27°58	n.a.	F 9
S 10	2 31 26	7°28'26	16°16	18°30	23° 2	20°24	21°14	20°53	15°19	14°42	16°50	7°35	8°44	28° 4	n.a.	S 10
S 11	2 35 23	8°29'41	29°53	19°52	24°17	20°55	21° 6	20°59	15°21	14°42	16°52	7°34	8°41	28°11	n.a.	S 11
M12	2 39 19	9°30'57	13♓17	21°16	25°33	21°26	20°59	21° 5	15°22	14°43	16°53	7°31	8°38	28°17	n.a.	M12
T 13	2 43 16	10°32'13	26°26	22°41	26°48	21°57	20°51	21°11	15°24	14°43	16°55	7°27	8°35	28°24	n.a.	T 13
W14	2 47 13	11°33'29	9♈22	24° 7	28° 4	22°28	20°43	21°17	15°26	14°44	16°56	7°22	8°32	28°31	n.a.	W14
T 15	2 51 9	12°34'45	22° 5	25°33	29°19	22°59	20°35	21°23	15°28	14°44	16°58	7°18	8°28	28°37	n.a.	T 15
F 16	2 55 6	13°36'02	4♉36	27° 0	0♏35	23°30	20°27	21°29	15°30	14°45	17° 0	7°14	8°25	28°44	n.a.	F 16
S 17	2 59 2	14°37'18	16°55	28°28	1°50	24° 0	20°19	21°35	15°32	14°45	17° 1	7°12	8°22	28°51	n.a.	S 17
S 18	3 2 59	15°38'35	29° 3	29°56	3° 6	24°30	20°11	21°42	15°34	14°46	17° 3	7°10	8°19	28°57	n.a.	S 18
M19	3 6 55	16°39'52	11♊ 3	1♏25	4°21	25° 1	20° 3	21°48	15°36	14°46	17° 5	7°D10	8°16	29° 4	n.a.	M19
T 20	3 10 52	17°41'09	22°55	2°54	5°37	25°31	19°54	21°54	15°38	14°46	17° 7	7°11	8°13	29°11	n.a.	T 20
W21	3 14 48	18°42'27	4♋43	4°24	6°52	26° 1	19°46	22° 1	15°41	14°46	17° 8	7°12	8° 9	29°17	n.a.	W21
T 22	3 18 45	19°43'44	16°31	5°54	8° 8	26°30	19°38	22° 7	15°43	14°47	17°10	7°14	8° 6	29°24	n.a.	T 22
F 23	3 22 42	20°45'02	28°22	7°24	9°24	27° 0	19°30	22°14	15°45	14°47	17°12	7°15	8° 3	29°31	n.a.	F 23
S 24	3 26 38	21°46'20	10♌21	8°55	10°39	27°29	19°22	22°20	15°48	14°47	17°14	7°16	8° 0	29°37	n.a.	S 24
S 25	3 30 35	22°47'38	22°33	10°27	11°55	27°59	19°14	22°27	15°50	14°47	17°15	7°R17	7°57	29°44	n.a.	S 25
M26	3 34 31	23°48'56	5♍ 3	11°58	13°10	28°28	19° 6	22°33	15°52	14°47	17°17	7°16	7°53	29°51	n.a.	M26
T 27	3 38 28	24°50'14	17°54	13°30	14°25	28°57	18°58	22°40	15°55	14°47	17°19	7°16	7°50	29°57	n.a.	T 27
W28	3 42 24	25°51'32	1♎10	15° 3	15°41	29°26	18°50	22°47	15°57	14°R47	17°21	7°14	7°47	0♋ 4	n.a.	W28
T 29	3 46 21	26°52'50	14°54	16°35	16°56	29°54	18°42	22°53	16° 0	14°47	17°23	7°13	7°44	0°11	n.a.	T 29
F 30	3 50 17	27♏54'08	29♎ 3	18♏ 9	18♏12	0♍23	18♉34	23♐ 0	16♑ 2	14♌47	17♐24	7♐11	7♐41	0♋17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 2	7s 0	4s31	0s47	2n27	3s30	1n18	18n10	1n50	18n 3	0s38	23s24	0n 3	23s34	0s36	17n52	1n12	26s14	3s 6	21s58	22s12	22n13		n.a.
F 2	11 25	11 53	3 46	1 15	2 23	4 1	1 17	18 0	1 50	18 1	0 38	23 25	0 3	23 33	0 36	17 52	1 12	26 14	3 6	21 57	22 11	22 13		n.a.
S 3	11 46	16 12	2 45	1 45	2 19	4 33	1 15	17 51	1 51	18 0	0 38	23 25	0 3	23 33	0 36	17 52	1 12	26 14	3 6	21 56	22 11	22 12		n.a.
S 4	12 8	19 35	1 33	2 17	2 15	5 4	1 14	17 42	1 52	17 58	0 37	23 26	0 3	23 33	0 36	17 52	1 12	26 14	3 6	21 56	22 10	22 11		n.a.
M 5	12 30	21 42	0 15	2 50	2 9	5 34	1 12	17 33	1 53	17 56	0 37	23 26	0 2	23 33	0 36	17 51	1 12	26 14	3 6	21 56	22 10	22 10		n.a.
T 6	12 51	22 20	1n 5	3 24	2 4	6 5	1 10	17 24	1 54	17 54	0 37	23 27	0 2	23 33	0 36	17 51	1 12	26 15	3 6	21 56	22 9	22 10		n.a.
W 7	13 12	21 27	2 20	4 0	1 58	6 36	1 9	17 15	1 55	17 52	0 37	23 27	0 2	23 32	0 36	17 51	1 12	26 15	3 6	21 56	22 9	22 9		n.a.
T 8	13 33	19 11	3 25	4 36	1 52	7 6	1 7	17 5	1 55	17 50	0 37	23 28	0 2	23 32	0 36	17 51	1 12	26 15	3 6	21 56	22 8	22 8		n.a.
F 9	13 54	15 47	4 17	5 13	1 46	7 37	1 5	16 56	1 56	17 48	0 37	23 28	0 2	23 32	0 36	17 51	1 12	26 15	3 6	21 56	22 8	22 8		n.a.
S 10	14 14	11 35	4 52	5 51	1 39	8 7	1 3	16 47	1 57	17 47	0 37	23 29	0 2	23 32	0 36	17 51	1 12	26 15	3 6	21 56	22 7	22 7		n.a.
S 11	14 34	6 51	5 11	6 29	1 32	8 37	1 2	16 37	1 58	17 45	0 37	23 29	0 2	23 31	0 36	17 50	1 12	26 15	3 6	21 56	22 7	22 6		n.a.
M12	14 54	1 53	5 12	7 7	1 25	9 7	1 0	16 28	1 59	17 43	0 37	23 30	0 2	23 31	0 36	17 50	1 12	26 16	3 6	21 55	22 6	22 5		n.a.
T 13	15 14	3n 5	4 57	7 45	1 18	9 36	0 58	16 18	2 0	17 41	0 36	23 30	0 2	23 31	0 35	17 50	1 12	26 16	3 6	21 55	22 6	22 5		n.a.
W14	15 33	7 50	4 26	8 24	1 11	10 6	0 56	16 9	2 1	17 39	0 36	23 31	0 2	23 31	0 35	17 50	1 12	26 16	3 6	21 54	22 5	22 4		n.a.
T 15	15 52	12 11	3 43	9 3	1 4	10 35	0 54	16 0	2 2	17 37	0 36	23 31	0 2	23 31	0 35	17 50	1 12	26 16	3 6	21 53	22 5	22 3		n.a.
F 16	16 11	15 56	2 50	9 41	0 57	11 4	0 52	15 50	2 3	17 35	0 36	23 32	0 2	23 30	0 35	17 50	1 13	26 16	3 6	21 53	22 4	22 2		n.a.
S 17	16 29	18 55	1 49	10 20	0 50	11 32	0 50	15 41	2 3	17 33	0 36	23 32	0 2	23 30	0 35	17 50	1 13	26 17	3 6	21 52	22 4	22 2		n.a.
S 18	16 48	21 0	0 45	10 58	0 43	12 0	0 47	15 31	2 4	17 30	0 36	23 33	0 1	23 30	0 35	17 50	1 13	26 17	3 6	21 52	22 3	22 1		n.a.
M19	17 6	22 7	0s21	11 36	0 35	12 28	0 45	15 22	2 5	17 28	0 36	23 33	0 1	23 29	0 35	17 50	1 13	26 17	3 6	21 52	22 3	22 0		n.a.
T 20	17 23	22 13	1 26	12 14	0 28	12 56	0 43	15 12	2 6	17 26	0 35	23 34	0 1	23 29	0 35	17 50	1 13	26 17	3 6	21 52	22 2	21 59		n.a.
W21	17 41	21 18	2 27	12 52	0 21	13 23	0 41	15 3	2 7	17 24	0 35	23 34	0 1	23 29	0 35	17 50	1 13	26 18	3 6	21 52	22 2	21 58		n.a.
T 22	17 58	19 28	3 21	13 29	0 14	13 50	0 39	14 53	2 8	17 22	0 35	23 35	0 1	23 29	0 35	17 50	1 13	26 18	3 6	21 53	22 1	21 58		n.a.
F 23	18 14	16 48	4 7	14 6	0 7	14 17	0 36	14 44	2 9	17 20	0 35	23 35	0 1	23 28	0 35	17 50	1 13	26 18	3 6	21 53	22 1	21 57		n.a.
S 24	18 31	13 24	4 43	14 42	0 0	14 43	0 34	14 34	2 10	17 18	0 35	23 36	0 1	23 28	0 35	17 50	1 13	26 18	3 6	21 53	22 0	21 56		n.a.
S 25	18 47	9 24	5 7	15 18	0s 7	15 9	0 32	14 25	2 11	17 16	0 35	23 36	0 1	23 28	0 35	17 50	1 13	26 18	3 6	21 53	22 0	21 55		n.a.
M26	19 2	4 54	5 17	15 54	0 14	15 35	0 30	14 16	2 12	17 14	0 35	23 37	0 1	23 27	0 35	17 50	1 13	26 19	3 7	21 53	21 59	21 54		n.a.
T 27	19 17	0 5	5 12	16 28	0 20	16 0	0 27	14 6	2 13	17 12	0 34	23 37	0 1	23 27	0 35	17 50	1 13	26 19	3 7	21 53	21 59	21 54		n.a.
W28	19 32	4s54	4 50	17 3	0 27	16 25	0 25	13 57	2 14	17 10	0 34	23 37	0 1	23 27	0 35	17 50	1 13	26 19	3 7	21 53	21 58	21 53		n.a.
T 29	19 47	9 49	4 11	17 36	0 33	16 49	0 23	13 47	2 15	17 8	0 34	23 38	0 1	23 26	0 35	17 50	1 13	26 19	3 7	21 52	21 58	21 52		n.a.
F 30	20s 1	14s22	3s16	18s 9	0s39	17s13	0n20	13n38	2n16	17n 6	0s34	23s38	0n 0	23s26	0s35	17n50	1n13	26s20	3s 7	21s52	21s57	21n51		n.a.

Julian Day Number = 1286714.5, Delta T = 08h03m02s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°30'10, Lahiri = -20°23'10 Julian Calendar 1 Nov. 1191 BCE == Greg. Calendar 21 Oct. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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DECEMBER 1191 BCE (-1190) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 14	28♏55'25	13♏37	19♏42	19♏27	0♍51	18°R26	23♐ 7	16♑ 5	14°R47	17♐26	7°R11	7♐38	0♋24	n.a.	S 1
S 2	3 58 11	29°56'43	28°28	21°16	20°43	1°19	18♉18	23°14	16° 7	14♌47	17°28	7♐10	7°34	0°31	n.a.	S 2
M 3	4 2 7	0♐58'00	13♐29	22°50	21°58	1°47	18°10	23°20	16°10	14°47	17°30	7°D10	7°31	0°37	n.a.	M 3
T 4	4 6 4	1°59'16	28°32	24°25	23°14	2°14	18° 2	23°27	16°13	14°46	17°32	7°10	7°28	0°44	n.a.	T 4
W 5	4 10 0	3° 0'32	13♑28	26° 0	24°29	2°42	17°55	23°34	16°15	14°46	17°34	7°11	7°25	0°51	n.a.	W 5
T 6	4 13 57	4° 1'47	28°10	27°36	25°45	3° 9	17°47	23°41	16°18	14°46	17°36	7°11	7°22	0°57	n.a.	T 6
F 7	4 17 53	5° 3'01	12♒33	29°12	27° 0	3°36	17°40	23°48	16°21	14°46	17°38	7°11	7°19	1° 4	n.a.	F 7
S 8	4 21 50	6° 4'14	26°33	0♐49	28°15	4° 3	17°32	23°55	16°24	14°45	17°39	7°11	7°15	1°11	n.a.	S 8
S 9	4 25 47	7° 5'26	10♓11	2°26	29°31	4°29	17°25	24° 2	16°26	14°45	17°41	7°11	7°12	1°17	n.a.	S 9
M10	4 29 43	8° 6'37	23°27	4° 4	0♐46	4°55	17°18	24° 9	16°29	14°44	17°43	7°12	7° 9	1°24	n.a.	M10
T 11	4 33 40	9° 7'47	6♈23	5°42	2° 2	5°22	17°11	24°16	16°32	14°44	17°45	7°12	7° 6	1°31	n.a.	T 11
W12	4 37 36	10° 8'56	19° 3	7°21	3°17	5°47	17° 4	24°23	16°35	14°44	17°47	7°12	7° 3	1°37	n.a.	W12
T 13	4 41 33	11°10'04	1♉28	9° 0	4°32	6°13	16°57	24°30	16°38	14°43	17°49	7°12	6°59	1°44	n.a.	T 13
F 14	4 45 29	12°11'11	13°42	10°40	5°47	6°38	16°50	24°37	16°41	14°42	17°51	7°13	6°56	1°51	n.a.	F 14
S 15	4 49 26	13°12'16	25°46	12°20	7° 3	7° 3	16°44	24°44	16°44	14°42	17°53	7°13	6°53	1°57	n.a.	S 15
S 16	4 53 22	14°13'21	7♊44	14° 1	8°18	7°28	16°37	24°52	16°47	14°41	17°55	7°R13	6°50	2° 4	n.a.	S 16
M17	4 57 19	15°14'25	19°36	15°43	9°33	7°53	16°31	24°59	16°50	14°41	17°57	7°13	6°47	2°10	n.a.	M17
T 18	5 1 16	16°15'28	1♋26	17°25	10°49	8°17	16°25	25° 6	16°53	14°40	17°59	7°12	6°44	2°17	n.a.	T 18
W19	5 5 12	17°16'29	13°14	19° 8	12° 4	8°41	16°19	25°13	16°56	14°39	18° 1	7°11	6°40	2°24	n.a.	W19
T 20	5 9 9	18°17'30	25° 4	20°51	13°19	9° 5	16°13	25°20	16°59	14°39	18° 3	7°10	6°37	2°30	n.a.	T 20
F 21	5 13 5	19°18'30	6♌58	22°35	14°34	9°29	16° 7	25°27	17° 2	14°38	18° 5	7° 8	6°34	2°37	n.a.	F 21
S 22	5 17 2	20°19'29	18°59	24°20	15°50	9°52	16° 1	25°35	17° 6	14°37	18° 6	7° 6	6°31	2°44	n.a.	S 22
S 23	5 20 58	21°20'26	1♍11	26° 5	17° 5	10°15	15°56	25°42	17° 9	14°36	18° 8	7° 4	6°28	2°50	n.a.	S 23
M24	5 24 55	22°21'23	13°38	27°50	18°20	10°37	15°51	25°49	17°12	14°35	18°10	7° 4	6°24	2°57	n.a.	M24
T 25	5 28 52	23°22'19	26°23	29°36	19°35	11° 0	15°46	25°56	17°15	14°35	18°12	7°D 3	6°21	3° 4	n.a.	T 25
W26	5 32 48	24°23'13	9♎31	1♑23	20°50	11°22	15°41	26° 3	17°18	14°34	18°14	7° 4	6°18	3°10	n.a.	W26
T 27	5 36 45	25°24'07	23° 3	3°10	22° 6	11°43	15°36	26°11	17°22	14°33	18°16	7° 5	6°15	3°17	n.a.	T 27
F 28	5 40 41	26°24'59	7♏ 3	4°57	23°21	12° 5	15°31	26°18	17°25	14°32	18°18	7° 6	6°12	3°24	n.a.	F 28
S 29	5 44 38	27°25'51	21°29	6°44	24°36	12°26	15°27	26°25	17°28	14°31	18°20	7° 8	6° 9	3°30	n.a.	S 29
S 30	5 48 34	28°26'41	6♐18	8°31	25°51	12°46	15°23	26°32	17°32	14°30	18°22	7°R 8	6° 5	3°37	n.a.	S 30
M31	5 52 31	29♐27'30	21♐24	10♑18	27♐ 6	13♍ 7	15♉19	26♐39	17♑35	14♌29	18♐24	7♐ 8	6♐ 2	3♋44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s15	18s12	2s 7	18s41	0s46	17s36	0n18	13n29	2n17	17n 4	0s34	23s39	0n 0	23s26	0s35	17n50	1n13	26s20	3s 7	21s52	21s57	21n50		n.a.
S 2	20 28	20 56	0 48	19 12	0 52	17 59	0 15	13 20	2 18	17 1	0 34	23 39	0 0	23 25	0 35	17 50	1 13	26 20	3 7	21 52	21 56	21 49		n.a.
M 3	20 41	22 13	0n35	19 43	0 57	18 21	0 13	13 10	2 19	16 59	0 33	23 40	0 0	23 25	0 35	17 50	1 13	26 20	3 7	21 52	21 56	21 49		n.a.
T 4	20 54	21 53	1 56	20 12	1 3	18 43	0 11	13 1	2 20	16 57	0 33	23 40	0 0	23 25	0 35	17 50	1 13	26 20	3 7	21 52	21 55	21 48		n.a.
W 5	21 6	20 1	3 9	20 41	1 9	19 4	0 8	12 52	2 21	16 55	0 33	23 40	0 0	23 24	0 35	17 51	1 14	26 21	3 7	21 52	21 54	21 47		n.a.
T 6	21 18	16 50	4 7	21 9	1 14	19 25	0 6	12 43	2 22	16 54	0 33	23 41	0 0	23 24	0 35	17 51	1 14	26 21	3 7	21 52	21 54	21 46		n.a.
F 7	21 30	12 42	4 49	21 36	1 19	19 45	0 3	12 34	2 23	16 52	0 33	23 41	0s 0	23 24	0 35	17 51	1 14	26 21	3 7	21 52	21 53	21 45		n.a.
S 8	21 41	7 59	5 13	22 1	1 24	20 5	0 1	12 25	2 24	16 50	0 32	23 42	0 0	23 23	0 35	17 51	1 14	26 21	3 7	21 52	21 53	21 44		n.a.
S 9	21 51	2 59	5 18	22 26	1 28	20 24	0s 1	12 16	2 25	16 48	0 32	23 42	0 0	23 23	0 35	17 51	1 14	26 22	3 7	21 52	21 52	21 43		n.a.
M10	22 1	2n 1	5 5	22 50	1 33	20 43	0 4	12 7	2 26	16 46	0 32	23 42	0 0	23 23	0 35	17 51	1 14	26 22	3 7	21 52	21 52	21 43		n.a.
T 11	22 11	6 49	4 38	23 12	1 37	21 1	0 6	11 59	2 27	16 44	0 32	23 43	0 0	23 22	0 35	17 51	1 14	26 22	3 7	21 52	21 51	21 42		n.a.
W12	22 20	11 13	3 57	23 33	1 41	21 18	0 9	11 50	2 28	16 42	0 32	23 43	0 0	23 22	0 35	17 52	1 14	26 22	3 7	21 52	21 51	21 41		n.a.
T 13	22 29	15 5	3 6	23 53	1 44	21 35	0 11	11 41	2 29	16 40	0 31	23 44	0 1	23 22	0 35	17 52	1 14	26 23	3 8	21 52	21 50	21 40		n.a.
F 14	22 38	18 14	2 7	24 11	1 47	21 51	0 13	11 33	2 30	16 39	0 31	23 44	0 1	23 21	0 35	17 52	1 14	26 23	3 8	21 52	21 50	21 39		n.a.
S 15	22 46	20 32	1 3	24 28	1 50	22 6	0 16	11 24	2 32	16 37	0 31	23 44	0 1	23 21	0 35	17 52	1 14	26 23	3 8	21 53	21 49	21 38		n.a.
S 16	22 53	21 55	0s 3	24 44	1 53	22 21	0 18	11 16	2 33	16 35	0 31	23 45	0 1	23 20	0 35	17 52	1 14	26 23	3 8	21 53	21 49	21 37		n.a.
M17	23 0	22 17	1 8	24 58	1 55	22 35	0 20	11 7	2 34	16 34	0 31	23 45	0 1	23 20	0 35	17 53	1 14	26 24	3 8	21 52	21 48	21 36		n.a.
T 18	23 7	21 39	2 10	25 10	1 57	22 48	0 22	10 59	2 35	16 32	0 30	23 45	0 1	23 20	0 35	17 53	1 14	26 24	3 8	21 52	21 47	21 35		n.a.
W19	23 13	20 4	3 7	25 21	1 59	23 1	0 25	10 51	2 36	16 31	0 30	23 46	0 1	23 19	0 35	17 53	1 14	26 24	3 8	21 52	21 47	21 35		n.a.
T 20	23 19	17 37	3 56	25 30	2 0	23 13	0 27	10 43	2 37	16 29	0 30	23 46	0 1	23 19	0 35	17 53	1 14	26 24	3 8	21 52	21 46	21 34		n.a.
F 21	23 24	14 25	4 34	25 38	2 1	23 25	0 29	10 35	2 38	16 28	0 30	23 46	0 1	23 18	0 35	17 54	1 14	26 25	3 8	21 52	21 46	21 33		n.a.
S 22	23 29	10 37	5 1	25 43	2 1	23 35	0 31	10 27	2 39	16 26	0 30	23 47	0 1	23 18	0 35	17 54	1 14	26 25	3 8	21 51	21 45	21 32		n.a.
S 23	23 33	6 20	5 15	25 47	2 1	23 45	0 34	10 19	2 41	16 25	0 29	23 47	0 1	23 17	0 35	17 54	1 14	26 25	3 8	21 51	21 45	21 31		n.a.
M24	23 37	1 42	5 15	25 49	2 0	23 54	0 36	10 11	2 42	16 23	0 29	23 47	0 1	23 17	0 35	17 55	1 14	26 26	3 8	21 51	21 44	21 30		n.a.
T 25	23 40	3s 6	4 59	25 49	1 59	24 3	0 38	10 4	2 43	16 22	0 29	23 48	0 1	23 17	0 35	17 55	1 15	26 26	3 9	21 51	21 44	21 29		n.a.
W26	23 43	7 55	4 27	25 47	1 57	24 11	0 40	9 56	2 44	16 21	0 29	23 48	0 2	23 16	0 35	17 55	1 15	26 26	3 9	21 51	21 43	21 28		n.a.
T 27	23 45	12 30	3 40	25 42	1 55	24 18	0 42	9 49	2 45	16 20	0 29	23 48	0 2	23 16	0 35	17 56	1 15	26 26	3 9	21 51	21 42	21 27		n.a.
F 28	23 47	16 35	2 39	25 36	1 52	24 24	0 44	9 42	2 46	16 18	0 28	23 49	0 2	23 15	0 35	17 56	1 15	26 27	3 9	21 51	21 42	21 26		n.a.
S 29	23 49	19 48	1 26	25 27	1 48	24 29	0 46	9 35	2 48	16 17	0 28	23 49	0 2	23 15	0 35	17 56	1 15	26 27	3 9	21 52	21 41	21 25		n.a.
S 30	23 50	21 48	0 5	25 17	1 44	24 34	0 48	9 28	2 49	16 16	0 28	23 49	0 2	23 14	0 35	17 57	1 15	26 27	3 9	21 52	21 41	21 24		n.a.
M31	23s50	22s15	1n18	25s 4	1s39	24s38	0s50	9n21	2n50	16n15	0s28	23s49	0s 2	23s14	0s35	17n57	1n15	26s27	3s 9	21s52	21s40	21n23		n.a.

Julian Day Number = 1286744.5, Delta T = 08h03m01s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°30'06, Lahiri = -20°23'06 Julian Calendar 1 Dec. 1191 BCE == Greg. Calendar 20 Nov. 1191 BCE

The year -1190 astronomical counting style corresponds to year 1191 B.C.E historical counting style.

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JANUARY 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 27	0♑28'18	6♑39	12♑ 5	28♐21	13♍26	15°R15	26♐47	17♑38	14°R28	18♐26	7°R 6	5♐59	3♋50	n.a.	T 1
W 2	6 0 24	1°29'04	21°53	13°51	29°36	13°46	15♉11	26°54	17°42	14♌27	18°28	7♐ 3	5°56	3°57	n.a.	W 2
T 3	6 4 21	2°29'48	6♒54	15°36	0♑52	14° 5	15° 7	27° 1	17°45	14°26	18°29	7° 0	5°53	4° 4	n.a.	T 3
F 4	6 8 17	3°30'30	21°36	17°19	2° 7	14°24	15° 4	27° 8	17°48	14°24	18°31	6°56	5°50	4°10	n.a.	F 4
S 5	6 12 14	4°31'11	5♓52	19° 1	3°22	14°42	15° 1	27°15	17°52	14°23	18°33	6°52	5°46	4°17	n.a.	S 5
S 6	6 16 10	5°31'49	19°40	20°41	4°37	15° 0	14°58	27°23	17°55	14°22	18°35	6°50	5°43	4°24	n.a.	S 6
M 7	6 20 7	6°32'26	3♈ 0	22°19	5°52	15°17	14°55	27°30	17°58	14°21	18°37	6°D49	5°40	4°30	n.a.	M 7
T 8	6 24 3	7°33'01	15°55	23°54	7° 7	15°34	14°53	27°37	18° 2	14°20	18°39	6°49	5°37	4°37	n.a.	T 8
W 9	6 28 0	8°33'33	28°29	25°24	8°22	15°51	14°50	27°44	18° 5	14°18	18°41	6°51	5°34	4°44	n.a.	W 9
T 10	6 31 56	9°34'04	10♉46	26°51	9°37	16° 7	14°48	27°51	18° 9	14°17	18°43	6°52	5°30	4°50	n.a.	T 10
F 11	6 35 53	10°34'33	22°49	28°13	10°52	16°23	14°46	27°58	18°12	14°16	18°44	6°54	5°27	4°57	n.a.	F 11
S 12	6 39 50	11°34'59	4♊44	29°29	12° 7	16°38	14°45	28° 5	18°15	14°14	18°46	6°R55	5°24	5° 4	n.a.	S 12
S 13	6 43 46	12°35'24	16°34	0♒39	13°22	16°53	14°43	28°12	18°19	14°13	18°48	6°54	5°21	5°10	n.a.	S 13
M14	6 47 43	13°35'47	28°23	1°42	14°36	17° 7	14°42	28°20	18°22	14°12	18°50	6°52	5°18	5°17	n.a.	M14
T 15	6 51 39	14°36'08	10♋11	2°38	15°51	17°21	14°41	28°27	18°26	14°10	18°52	6°48	5°15	5°24	n.a.	T 15
W16	6 55 36	15°36'27	22° 2	3°26	17° 6	17°34	14°40	28°34	18°29	14° 9	18°53	6°42	5°11	5°30	n.a.	W16
T 17	6 59 32	16°36'44	3♌58	4° 4	18°21	17°47	14°39	28°41	18°33	14° 8	18°55	6°35	5° 8	5°37	n.a.	T 17
F 18	7 3 29	17°37'00	16° 0	4°34	19°36	17°59	14°38	28°48	18°36	14° 6	18°57	6°27	5° 5	5°44	n.a.	F 18
S 19	7 7 25	18°37'13	28° 9	4°54	20°51	18°11	14°38	28°55	18°40	14° 5	18°59	6°19	5° 2	5°50	n.a.	S 19
S 20	7 11 22	19°37'25	10♍27	5° 5	22° 6	18°22	14°D38	29° 1	18°43	14° 3	19° 0	6°12	4°59	5°57	n.a.	S 20
M21	7 15 19	20°37'35	22°58	5°R 6	23°20	18°33	14°38	29° 8	18°46	14° 2	19° 2	6° 7	4°56	6° 4	n.a.	M21
T 22	7 19 15	21°37'43	5♎43	4°57	24°35	18°43	14°38	29°15	18°50	14° 0	19° 4	6° 3	4°52	6°10	n.a.	T 22
W23	7 23 12	22°37'49	18°46	4°39	25°50	18°52	14°38	29°22	18°53	13°59	19° 5	6°D 2	4°49	6°17	n.a.	W23
T 24	7 27 8	23°37'54	2♏ 9	4°13	27° 5	19° 1	14°39	29°29	18°57	13°57	19° 7	6° 2	4°46	6°24	n.a.	T 24
F 25	7 31 5	24°37'57	15°56	3°38	28°20	19° 9	14°40	29°36	19° 0	13°56	19° 9	6° 3	4°43	6°30	n.a.	F 25
S 26	7 35 1	25°37'58	0♐ 6	2°56	29°34	19°17	14°41	29°42	19° 4	13°54	19°10	6°R 4	4°40	6°37	n.a.	S 26
S 27	7 38 58	26°37'58	14°40	2° 8	0♒49	19°24	14°42	29°49	19° 7	13°53	19°12	6° 4	4°36	6°44	n.a.	S 27
M28	7 42 54	27°37'56	29°34	1°14	2° 4	19°30	14°43	29°56	19°10	13°51	19°14	6° 2	4°33	6°50	n.a.	M28
T 29	7 46 51	28°37'52	14♑41	0°18	3°18	19°36	14°45	0♑ 3	19°14	13°50	19°15	5°57	4°30	6°57	n.a.	T 29
W30	7 50 48	29°37'45	29°53	29♑19	4°33	19°40	14°47	0° 9	19°17	13°48	19°17	5°51	4°27	7° 4	n.a.	W30
T 31	7 54 44	0♒37'37	14♒59	28♑19	5♒48	19♍45	14♉49	0♑16	19♑21	13♌46	19♐18	5♐42	4♐24	7♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	21s 4	2n36	24s49	1s33	24s41	0s52	9n14	2n51	16n14	0s27	23s50	0s 2	23s14	0s35	17n57	1n15	26s28	3s 9	21s51	21s40	21n22		n.a.
W 2	23 50	18 22	3 42	24 32	1 27	24 44	0 54	9 8	2 52	16 13	0 27	23 50	0 2	23 13	0 35	17 58	1 15	26 28	3 9	21 51	21 39	21 21		n.a.
T 3	23 49	14 28	4 32	24 13	1 19	24 45	0 55	9 2	2 54	16 13	0 27	23 50	0 2	23 13	0 35	17 58	1 15	26 28	3 9	21 50	21 39	21 20		n.a.
F 4	23 47	9 45	5 3	23 52	1 12	24 46	0 57	8 55	2 55	16 12	0 27	23 50	0 2	23 12	0 35	17 58	1 15	26 29	3 9	21 50	21 38	21 19		n.a.
S 5	23 45	4 39	5 14	23 30	1 3	24 46	0 59	8 49	2 56	16 11	0 27	23 51	0 2	23 12	0 35	17 59	1 15	26 29	3 10	21 49	21 37	21 18		n.a.
S 6	23 43	0n32	5 6	23 5	0 53	24 46	1 1	8 43	2 57	16 10	0 26	23 51	0 2	23 11	0 35	17 59	1 15	26 29	3 10	21 49	21 37	21 17		n.a.
M 7	23 40	5 31	4 42	22 39	0 43	24 44	1 2	8 38	2 59	16 10	0 26	23 51	0 2	23 11	0 35	18 0	1 15	26 29	3 10	21 48	21 36	21 16		n.a.
T 8	23 37	10 6	4 4	22 12	0 32	24 42	1 4	8 32	3 0	16 9	0 26	23 51	0 3	23 10	0 35	18 0	1 15	26 30	3 10	21 48	21 36	21 15		n.a.
W 9	23 33	14 9	3 15	21 44	0 19	24 39	1 5	8 27	3 1	16 9	0 26	23 52	0 3	23 10	0 35	18 0	1 15	26 30	3 10	21 49	21 35	21 14		n.a.
T 10	23 29	17 29	2 18	21 15	0 7	24 35	1 7	8 21	3 2	16 8	0 26	23 52	0 3	23 9	0 35	18 1	1 15	26 30	3 10	21 49	21 35	21 13		n.a.
F 11	23 24	20 1	1 16	20 45	0n 7	24 31	1 8	8 16	3 4	16 8	0 25	23 52	0 3	23 9	0 35	18 1	1 15	26 30	3 10	21 49	21 34	21 12		n.a.
S 12	23 19	21 38	0 12	20 15	0 21	24 26	1 10	8 11	3 5	16 8	0 25	23 52	0 3	23 9	0 35	18 2	1 15	26 31	3 10	21 49	21 33	21 11		n.a.
S 13	23 14	22 16	0s53	19 45	0 36	24 20	1 11	8 7	3 6	16 7	0 25	23 52	0 3	23 8	0 35	18 2	1 15	26 31	3 10	21 49	21 33	21 10		n.a.
M14	23 8	21 55	1 54	19 16	0 51	24 13	1 12	8 2	3 7	16 7	0 25	23 52	0 3	23 8	0 35	18 2	1 15	26 31	3 11	21 49	21 32	21 9		n.a.
T 15	23 1	20 35	2 51	18 48	1 7	24 6	1 14	7 58	3 9	16 7	0 24	23 53	0 3	23 7	0 35	18 3	1 15	26 32	3 11	21 48	21 32	21 8		n.a.
W16	22 54	18 22	3 41	18 22	1 23	23 57	1 15	7 54	3 10	16 7	0 24	23 53	0 3	23 7	0 35	18 3	1 15	26 32	3 11	21 47	21 31	21 7		n.a.
T 17	22 47	15 21	4 21	17 57	1 39	23 48	1 16	7 50	3 11	16 7	0 24	23 53	0 3	23 6	0 35	18 4	1 15	26 32	3 11	21 46	21 31	21 6		n.a.
F 18	22 39	11 42	4 50	17 34	1 56	23 39	1 17	7 46	3 12	16 7	0 24	23 53	0 3	23 6	0 35	18 4	1 15	26 32	3 11	21 45	21 30	21 5		n.a.
S 19	22 31	7 32	5 6	17 14	2 12	23 28	1 18	7 42	3 14	16 7	0 24	23 53	0 3	23 5	0 35	18 5	1 15	26 33	3 11	21 43	21 29	21 4		n.a.
S 20	22 22	3 1	5 8	16 56	2 27	23 17	1 19	7 39	3 15	16 7	0 23	23 53	0 3	23 5	0 35	18 5	1 15	26 33	3 11	21 42	21 29	21 3		n.a.
M21	22 13	1s41	4 56	16 41	2 42	23 5	1 20	7 36	3 16	16 7	0 23	23 53	0 4	23 4	0 35	18 6	1 16	26 33	3 11	21 41	21 28	21 2		n.a.
T 22	22 4	6 25	4 29	16 30	2 56	22 53	1 21	7 33	3 17	16 8	0 23	23 54	0 4	23 4	0 35	18 6	1 16	26 33	3 12	21 40	21 28	21 1		n.a.
W23	21 54	10 58	3 48	16 21	3 9	22 40	1 21	7 31	3 19	16 8	0 23	23 54	0 4	23 3	0 35	18 7	1 16	26 34	3 12	21 40	21 27	21 0		n.a.
T 24	21 44	15 7	2 53	16 16	3 21	22 26	1 22	7 28	3 20	16 8	0 23	23 54	0 4	23 3	0 35	18 7	1 16	26 34	3 12	21 40	21 26	20 59		n.a.
F 25	21 33	18 35	1 47	16 14	3 31	22 11	1 23	7 26	3 21	16 9	0 22	23 54	0 4	23 2	0 35	18 7	1 16	26 34	3 12	21 40	21 26	20 58		n.a.
S 26	21 22	21 2	0 32	16 16	3 40	21 56	1 23	7 24	3 22	16 9	0 22	23 54	0 4	23 2	0 35	18 8	1 16	26 35	3 12	21 41	21 25	20 56		n.a.
S 27	21 11	22 10	0n46	16 20	3 46	21 40	1 24	7 23	3 24	16 10	0 22	23 54	0 4	23 1	0 35	18 8	1 16	26 35	3 12	21 41	21 25	20 55		n.a.
M28	20 59	21 47	2 3	16 27	3 51	21 24	1 24	7 21	3 25	16 10	0 22	23 54	0 4	23 1	0 35	18 9	1 16	26 35	3 12	21 40	21 24	20 54		n.a.
T 29	20 46	19 49	3 12	16 37	3 54	21 7	1 25	7 20	3 26	16 11	0 22	23 54	0 4	23 0	0 35	18 9	1 16	26 35	3 13	21 39	21 24	20 53		n.a.
W30	20 34	16 28	4 8	16 49	3 54	20 49	1 25	7 19	3 27	16 12	0 21	23 54	0 4	23 0	0 35	18 10	1 16	26 36	3 13	21 38	21 23	20 52		n.a.
T 31	20s21	12s 3	4n46	17s 3	3n52	20s31	1s25	7n18	3n28	16n13	0s21	23s54	0s 4	22s59	0s35	18n10	1n16	26s36	3s13	21s37	21s22	20n51		n.a.

Julian Day Number = 1286775.5, Delta T = 08h02m59s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°30'02, Lahiri = -20°23'02 Julian Calendar 1 Jan. 1190 BCE == Greg. Calendar 21 Dec. 1191 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1190 BCE

FEBRUARY 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 58 41	1♒37'26	29♒49	27°R20	7♒ 2	19♍48	14♉51	0♉22	19♉24	13°R45	19♐20	5°R33	4♐21	7♋17	n.a.	F 1
S 2	8 2 37	2°37'13	14♓16	26♉22	8°17	19°51	14°53	0°29	19°27	13♌43	19°21	5♐25	4°17	7°24	n.a.	S 2
S 3	8 6 34	3°36'58	28°14	25°27	9°32	19°53	14°56	0°35	19°31	13°41	19°23	5°18	4°14	7°30	n.a.	S 3
M 4	8 10 30	4°36'40	11♈43	24°36	10°46	19°55	14°59	0°42	19°34	13°40	19°24	5°13	4°11	7°37	n.a.	M 4
T 5	8 14 27	5°36'20	24°43	23°50	12° 1	19°56	15° 2	0°48	19°38	13°38	19°26	5°11	4° 8	7°44	n.a.	T 5
W 6	8 18 23	6°35'58	7♉19	23° 9	13°15	19°R56	15° 5	0°54	19°41	13°37	19°27	5°D10	4° 5	7°50	n.a.	W 6
T 7	8 22 20	7°35'33	19°35	22°34	14°30	19°55	15° 8	1° 1	19°44	13°35	19°29	5°11	4° 2	7°57	n.a.	T 7
F 8	8 26 17	8°35'05	1♊36	22° 5	15°44	19°53	15°11	1° 7	19°48	13°33	19°30	5°R11	3°58	8° 4	n.a.	F 8
S 9	8 30 13	9°34'36	13°28	21°42	16°59	19°51	15°15	1°13	19°51	13°32	19°31	5°11	3°55	8°10	n.a.	S 9
S 10	8 34 10	10°34'03	25°16	21°25	18°13	19°48	15°19	1°19	19°54	13°30	19°33	5° 9	3°52	8°17	n.a.	S 10
M11	8 38 6	11°33'29	7♋ 3	21°14	19°28	19°44	15°23	1°25	19°57	13°28	19°34	5° 4	3°49	8°24	n.a.	M11
T 12	8 42 3	12°32'52	18°54	21°D10	20°42	19°40	15°27	1°31	20° 1	13°27	19°35	4°57	3°46	8°30	n.a.	T 12
W13	8 45 59	13°32'13	0♌50	21°11	21°56	19°35	15°31	1°37	20° 4	13°25	19°37	4°47	3°42	8°37	n.a.	W13
T 14	8 49 56	14°31'32	12°54	21°18	23°11	19°29	15°36	1°43	20° 7	13°23	19°38	4°35	3°39	8°44	n.a.	T 14
F 15	8 53 52	15°30'48	25° 7	21°30	24°25	19°22	15°41	1°49	20°10	13°22	19°39	4°22	3°36	8°50	n.a.	F 15
S 16	8 57 49	16°30'02	7♍29	21°48	25°39	19°14	15°45	1°55	20°13	13°20	19°40	4° 9	3°33	8°57	n.a.	S 16
S 17	9 1 45	17°29'14	20° 2	22°11	26°54	19° 6	15°51	2° 1	20°17	13°18	19°42	3°58	3°30	9° 4	n.a.	S 17
M18	9 5 42	18°28'24	2♎45	22°38	28° 8	18°57	15°56	2° 7	20°20	13°17	19°43	3°48	3°27	9°10	n.a.	M18
T 19	9 9 39	19°27'32	15°40	23°10	29°22	18°47	16° 1	2°12	20°23	13°15	19°44	3°41	3°23	9°17	n.a.	T 19
W20	9 13 35	20°26'38	28°49	23°46	0♓37	18°36	16° 7	2°18	20°26	13°13	19°45	3°37	3°20	9°24	n.a.	W20
T 21	9 17 32	21°25'42	12♏12	24°26	1°51	18°25	16°12	2°24	20°29	13°12	19°46	3°36	3°17	9°31	n.a.	T 21
F 22	9 21 28	22°24'45	25°52	25° 9	3° 5	18°13	16°18	2°29	20°32	13°10	19°47	3°36	3°14	9°37	n.a.	F 22
S 23	9 25 25	23°23'45	9♐51	25°57	4°19	18° 0	16°24	2°35	20°35	13° 9	19°48	3°36	3°11	9°44	n.a.	S 23
S 24	9 29 21	24°22'44	24° 8	26°47	5°33	17°47	16°30	2°40	20°38	13° 7	19°49	3°34	3° 8	9°51	n.a.	S 24
M25	9 33 18	25°21'41	8♑42	27°41	6°47	17°32	16°36	2°45	20°41	13° 5	19°50	3°31	3° 4	9°57	n.a.	M25
T 26	9 37 14	26°20'36	23°29	28°38	8° 2	17°17	16°43	2°51	20°44	13° 4	19°51	3°25	3° 1	10° 4	n.a.	T 26
W27	9 41 11	27°19'29	8♒22	29°38	9°16	17° 2	16°50	2°56	20°47	13° 2	19°52	3°16	2°58	10°11	n.a.	W27
T 28	9 45 7	28♒18'19	23♒14	0♒40	10♓30	16♍45	16♉56	3♉ 1	20♉50	13♌ 1	19♐53	3♐ 5	2♐55	10♋17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 8	6s59	5n 4	17s18	3n49	20s12	1s26	7n18	3n29	16n14	0s21	23s54	0s 4	22s59	0s35	18n11	1n16	26s36	3s13	21s35	21s22	20n50		n.a.
S 2	19 54	1 39	5 2	17 34	3 43	19 52	1 26	7 18	3 31	16 14	0 21	23 55	0 4	22 58	0 35	18 11	1 16	26 36	3 13	21 34	21 21	20 49		n.a.
S 3	19 40	3n35	4 42	17 52	3 36	19 32	1 26	7 18	3 32	16 15	0 21	23 55	0 5	22 58	0 35	18 12	1 16	26 37	3 13	21 32	21 21	20 48		n.a.
M 4	19 26	8 28	4 6	18 9	3 27	19 12	1 26	7 18	3 33	16 16	0 20	23 55	0 5	22 57	0 35	18 12	1 16	26 37	3 13	21 31	21 20	20 47		n.a.
T 5	19 11	12 48	3 19	18 27	3 17	18 51	1 26	7 19	3 34	16 17	0 20	23 55	0 5	22 57	0 35	18 13	1 16	26 37	3 14	21 31	21 19	20 45		n.a.
W 6	18 56	16 26	2 23	18 45	3 6	18 29	1 26	7 20	3 35	16 19	0 20	23 55	0 5	22 57	0 35	18 13	1 16	26 38	3 14	21 31	21 19	20 44		n.a.
T 7	18 40	19 14	1 23	19 3	2 54	18 7	1 25	7 21	3 36	16 20	0 20	23 55	0 5	22 56	0 35	18 14	1 16	26 38	3 14	21 31	21 18	20 43		n.a.
F 8	18 25	21 8	0 19	19 20	2 41	17 44	1 25	7 23	3 37	16 21	0 20	23 55	0 5	22 56	0 35	18 14	1 16	26 38	3 14	21 31	21 18	20 42		n.a.
S 9	18 9	22 4	0s44	19 37	2 28	17 21	1 25	7 24	3 38	16 22	0 19	23 55	0 5	22 55	0 35	18 15	1 16	26 38	3 14	21 31	21 17	20 41		n.a.
S 10	17 53	22 0	1 45	19 54	2 14	16 57	1 25	7 27	3 39	16 24	0 19	23 55	0 5	22 55	0 35	18 15	1 16	26 39	3 14	21 31	21 16	20 40		n.a.
M11	17 36	20 58	2 41	20 9	2 0	16 33	1 24	7 29	3 39	16 25	0 19	23 55	0 5	22 54	0 35	18 16	1 16	26 39	3 14	21 30	21 16	20 39		n.a.
T 12	17 19	19 0	3 31	20 24	1 46	16 9	1 24	7 31	3 40	16 26	0 19	23 55	0 5	22 54	0 35	18 16	1 16	26 39	3 15	21 28	21 15	20 37		n.a.
W13	17 2	16 13	4 11	20 37	1 32	15 44	1 23	7 34	3 41	16 28	0 19	23 55	0 5	22 53	0 35	18 17	1 16	26 39	3 15	21 27	21 14	20 36		n.a.
T 14	16 45	12 44	4 41	20 50	1 18	15 19	1 23	7 37	3 42	16 29	0 18	23 55	0 5	22 53	0 35	18 17	1 16	26 40	3 15	21 24	21 14	20 35		n.a.
F 15	16 27	8 42	4 58	21 2	1 4	14 53	1 22	7 41	3 42	16 31	0 18	23 55	0 6	22 52	0 35	18 18	1 16	26 40	3 15	21 22	21 13	20 34		n.a.
S 16	16 9	4 15	5 1	21 12	0 51	14 27	1 21	7 44	3 43	16 32	0 18	23 55	0 6	22 52	0 35	18 18	1 16	26 40	3 15	21 20	21 13	20 33		n.a.
S 17	15 51	0s25	4 50	21 22	0 37	14 0	1 20	7 48	3 44	16 34	0 18	23 55	0 6	22 51	0 35	18 19	1 16	26 40	3 15	21 17	21 12	20 32		n.a.
M18	15 32	5 8	4 24	21 30	0 24	13 34	1 20	7 52	3 44	16 36	0 18	23 55	0 6	22 51	0 35	18 19	1 16	26 41	3 16	21 16	21 11	20 31		n.a.
T 19	15 14	9 43	3 45	21 37	0 12	13 6	1 19	7 57	3 45	16 38	0 18	23 55	0 6	22 50	0 35	18 20	1 16	26 41	3 16	21 14	21 11	20 29		n.a.
W20	14 55	13 55	2 53	21 43	0s 0	12 39	1 18	8 1	3 45	16 39	0 17	23 55	0 6	22 50	0 35	18 20	1 16	26 41	3 16	21 14	21 10	20 28		n.a.
T 21	14 36	17 30	1 51	21 47	0 12	12 11	1 17	8 6	3 45	16 41	0 17	23 55	0 6	22 49	0 35	18 21	1 16	26 41	3 16	21 13	21 10	20 27		n.a.
F 22	14 16	20 12	0 41	21 50	0 23	11 43	1 15	8 11	3 46	16 43	0 17	23 55	0 6	22 49	0 35	18 21	1 16	26 42	3 16	21 13	21 9	20 26		n.a.
S 23	13 57	21 45	0n33	21 52	0 34	11 14	1 14	8 16	3 46	16 45	0 17	23 55	0 6	22 49	0 35	18 22	1 16	26 42	3 16	21 13	21 8	20 25		n.a.
S 24	13 37	21 56	1 46	21 52	0 44	10 45	1 13	8 22	3 46	16 47	0 17	23 55	0 6	22 48	0 35	18 22	1 16	26 42	3 17	21 13	21 8	20 23		n.a.
M25	13 17	20 39	2 54	21 51	0 54	10 16	1 12	8 28	3 46	16 49	0 16	23 55	0 6	22 48	0 35	18 23	1 16	26 42	3 17	21 12	21 7	20 22		n.a.
T 26	12 56	17 57	3 51	21 49	1 4	9 47	1 10	8 34	3 46	16 51	0 16	23 55	0 7	22 47	0 35	18 23	1 16	26 43	3 17	21 11	21 6	20 21		n.a.
W27	12 36	14 5	4 33	21 45	1 12	9 17	1 9	8 40	3 46	16 53	0 16	23 55	0 7	22 47	0 35	18 24	1 16	26 43	3 17	21 9	21 6	20 20		n.a.
T 28	12s15	9s20	4n56	21s39	1s21	8s48	1s 8	8n46	3n46	16n55	0s16	23s55	0s 7	22s46	0s35	18n24	1n16	26s43	3s17	21s 7	21s 5	20n19		n.a.

Julian Day Number = 1286806.5, Delta T = 08h02m57s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°29'58, Lahiri = -20°22'58 Julian Calendar 1 Feb. 1190 BCE == Greg. Calendar 21 Jan. 1190 BCE

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MARCH 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 49 4	29♒17'08	7♓56	1♒45	11♓44	16°R28	17♉ 3	3♊ 6	20♊53	12°R59	19♐54	2°R54	2♐52	10♋24	n.a.	F 1
S 2	9 53 1	0♓15'54	22°18	2°52	12°58	16♍11	17°10	3°11	20°56	12♌57	19°55	2♐42	2°48	10°31	n.a.	S 2
S 3	9 56 57	1°14'39	6♈17	4° 2	14°12	15°53	17°17	3°16	20°59	12°56	19°56	2°33	2°45	10°37	n.a.	S 3
M 4	10 0 54	2°13'21	19°48	5°14	15°26	15°34	17°25	3°21	21° 1	12°54	19°57	2°25	2°42	10°44	n.a.	M 4
T 5	10 4 50	3°12'00	2♉52	6°28	16°40	15°15	17°32	3°25	21° 4	12°53	19°57	2°21	2°39	10°51	n.a.	T 5
W 6	10 8 47	4°10'38	15°32	7°45	17°54	14°55	17°40	3°30	21° 7	12°51	19°58	2°19	2°36	10°57	n.a.	W 6
T 7	10 12 43	5° 9'13	27°50	9° 3	19° 8	14°35	17°47	3°35	21°10	12°50	19°59	2°18	2°33	11° 4	n.a.	T 7
F 8	10 16 40	6° 7'45	9♊54	10°24	20°22	14°15	17°55	3°39	21°12	12°48	20° 0	2°18	2°29	11°11	n.a.	F 8
S 9	10 20 36	7° 6'16	21°47	11°46	21°35	13°54	18° 3	3°44	21°15	12°47	20° 0	2°17	2°26	11°17	n.a.	S 9
S 10	10 24 33	8° 4'44	3♋36	13°10	22°49	13°33	18°11	3°48	21°17	12°45	20° 1	2°15	2°23	11°24	n.a.	S 10
M11	10 28 29	9° 3'10	15°25	14°37	24° 3	13°11	18°20	3°53	21°20	12°44	20° 2	2°11	2°20	11°31	n.a.	M11
T 12	10 32 26	10° 1'33	27°19	16° 4	25°17	12°50	18°28	3°57	21°23	12°42	20° 2	2° 3	2°17	11°37	n.a.	T 12
W13	10 36 23	10°59'55	9♌21	17°34	26°31	12°28	18°36	4° 1	21°25	12°41	20° 3	1°54	2°13	11°44	n.a.	W13
T 14	10 40 19	11°58'14	21°34	19° 6	27°44	12° 6	18°45	4° 5	21°28	12°40	20° 3	1°42	2°10	11°51	n.a.	T 14
F 15	10 44 16	12°56'31	3♍59	20°39	28°58	11°44	18°54	4° 9	21°30	12°38	20° 4	1°29	2° 7	11°57	n.a.	F 15
S 16	10 48 12	13°54'46	16°37	22°14	0♈12	11°21	19° 3	4°13	21°32	12°37	20° 4	1°16	2° 4	12° 4	n.a.	S 16
S 17	10 52 9	14°53'00	29°28	23°51	1°25	10°59	19°12	4°17	21°35	12°35	20° 5	1° 4	2° 1	12°11	n.a.	S 17
M18	10 56 5	15°51'11	12♎31	25°30	2°39	10°37	19°21	4°21	21°37	12°34	20° 5	0°54	1°58	12°17	n.a.	M18
T 19	11 0 2	16°49'21	25°45	27°10	3°52	10°15	19°30	4°25	21°39	12°33	20° 6	0°48	1°54	12°24	n.a.	T 19
W20	11 3 58	17°47'29	9♏10	28°52	5° 6	9°53	19°39	4°28	21°42	12°32	20° 6	0°43	1°51	12°31	n.a.	W20
T 21	11 7 55	18°45'35	22°45	0♓36	6°19	9°31	19°48	4°32	21°44	12°30	20° 7	0°42	1°48	12°37	n.a.	T 21
F 22	11 11 52	19°43'40	6♐32	2°22	7°33	9° 9	19°58	4°35	21°46	12°29	20° 7	0°D42	1°45	12°44	n.a.	F 22
S 23	11 15 48	20°41'43	20°29	4° 9	8°46	8°48	20° 8	4°39	21°48	12°28	20° 7	0°R42	1°42	12°51	n.a.	S 23
S 24	11 19 45	21°39'45	4♑37	5°58	10° 0	8°27	20°17	4°42	21°50	12°27	20° 7	0°41	1°39	12°57	n.a.	S 24
M25	11 23 41	22°37'46	18°54	7°49	11°13	8° 6	20°27	4°45	21°53	12°25	20° 8	0°39	1°35	13° 4	n.a.	M25
T 26	11 27 38	23°35'45	3♒20	9°42	12°27	7°45	20°37	4°48	21°55	12°24	20° 8	0°34	1°32	13°11	n.a.	T 26
W27	11 31 34	24°33'42	17°48	11°37	13°40	7°25	20°47	4°51	21°57	12°23	20° 8	0°27	1°29	13°18	n.a.	W27
T 28	11 35 31	25°31'38	2♓15	13°33	14°53	7° 6	20°57	4°54	21°59	12°22	20° 8	0°17	1°26	13°24	n.a.	T 28
F 29	11 39 27	26°29'33	16°34	15°31	16° 7	6°47	21° 7	4°57	22° 0	12°21	20° 8	0° 7	1°23	13°31	n.a.	F 29
S 30	11 43 24	27°27'25	0♈38	17°31	17°20	6°28	21°18	5° 0	22° 2	12°20	20° 8	29♏58	1°19	13°38	n.a.	S 30
S 31	11 47 20	28♓25'16	14♈23	19♓32	18♈33	6♍10	21♉28	5♊ 3	22♊ 4	12♌19	20♐ 9	29♏49	1♐16	13♋44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s55	4s 7	4n59	21s32	1s29	8s18	1s 6	8n53	3n46	16n57	0s16	23s55	0s 7	22s46	0s35	18n25	1n16	26s43	3s17	21s 5	21s 5	20n17		n.a.
S 2	11 34	1n14	4 43	21 24	1 36	7 47	1 5	8 59	3 45	16 59	0 16	23 55	0 7	22 46	0 35	18 25	1 16	26 44	3 18	21 3	21 4	20 16		n.a.
S 3	11 13	6 21	4 11	21 14	1 43	7 17	1 3	9 6	3 45	17 2	0 15	23 55	0 7	22 45	0 35	18 25	1 16	26 44	3 18	21 1	21 3	20 15		n.a.
M 4	10 51	11 1	3 25	21 2	1 49	6 46	1 1	9 13	3 44	17 4	0 15	23 55	0 7	22 45	0 36	18 26	1 16	26 44	3 18	20 59	21 3	20 14		n.a.
T 5	10 30	15 0	2 29	20 49	1 55	6 16	1 0	9 20	3 44	17 6	0 15	23 55	0 7	22 44	0 36	18 26	1 16	26 44	3 18	20 58	21 2	20 12		n.a.
W 6	10 8	18 9	1 28	20 34	2 1	5 45	0 58	9 27	3 43	17 8	0 15	23 55	0 7	22 44	0 36	18 27	1 16	26 45	3 18	20 58	21 1	20 11		n.a.
T 7	9 47	20 23	0 24	20 18	2 5	5 14	0 56	9 34	3 42	17 11	0 15	23 54	0 7	22 44	0 36	18 27	1 16	26 45	3 18	20 58	21 1	20 10		n.a.
F 8	9 25	21 38	0s40	20 0	2 10	4 43	0 54	9 41	3 41	17 13	0 15	23 54	0 7	22 43	0 36	18 28	1 16	26 45	3 19	20 58	21 0	20 9		n.a.
S 9	9 3	21 53	1 41	19 40	2 13	4 11	0 52	9 49	3 40	17 16	0 14	23 54	0 8	22 43	0 36	18 28	1 16	26 45	3 19	20 58	21 0	20 8		n.a.
S 10	8 41	21 10	2 38	19 19	2 17	3 40	0 50	9 56	3 39	17 18	0 14	23 54	0 8	22 42	0 36	18 28	1 16	26 46	3 19	20 57	20 59	20 6		n.a.
M11	8 18	19 30	3 27	18 56	2 19	3 8	0 48	10 3	3 38	17 21	0 14	23 54	0 8	22 42	0 36	18 29	1 16	26 46	3 19	20 56	20 58	20 5		n.a.
T 12	7 56	16 59	4 8	18 32	2 22	2 37	0 46	10 10	3 36	17 23	0 14	23 54	0 8	22 42	0 36	18 29	1 16	26 46	3 19	20 55	20 58	20 4		n.a.
W13	7 34	13 45	4 38	18 6	2 23	2 5	0 44	10 18	3 35	17 26	0 14	23 54	0 8	22 41	0 36	18 30	1 16	26 46	3 20	20 53	20 57	20 2		n.a.
T 14	7 11	9 53	4 56	17 38	2 25	1 33	0 42	10 25	3 33	17 28	0 14	23 54	0 8	22 41	0 36	18 30	1 16	26 46	3 20	20 51	20 56	20 1		n.a.
F 15	6 48	5 33	5 0	17 8	2 25	1 2	0 40	10 32	3 32	17 31	0 13	23 54	0 8	22 40	0 36	18 30	1 16	26 47	3 20	20 48	20 56	20 0		n.a.
S 16	6 26	0 55	4 50	16 37	2 25	0 30	0 38	10 39	3 30	17 33	0 13	23 54	0 8	22 40	0 36	18 31	1 16	26 47	3 20	20 45	20 55	19 59		n.a.
S 17	6 3	3s49	4 25	16 4	2 25	0n 2	0 36	10 46	3 28	17 36	0 13	23 54	0 8	22 40	0 36	18 31	1 16	26 47	3 20	20 43	20 54	19 57		n.a.
M18	5 40	8 29	3 46	15 29	2 24	0 34	0 33	10 53	3 26	17 39	0 13	23 54	0 8	22 39	0 36	18 32	1 16	26 47	3 20	20 41	20 54	19 56		n.a.
T 19	5 17	12 48	2 54	14 53	2 22	1 5	0 31	10 59	3 24	17 41	0 13	23 54	0 8	22 39	0 36	18 32	1 16	26 48	3 21	20 39	20 53	19 55		n.a.
W20	4 54	16 33	1 52	14 15	2 20	1 37	0 29	11 6	3 22	17 44	0 13	23 54	0 9	22 39	0 36	18 32	1 16	26 48	3 21	20 38	20 52	19 54		n.a.
T 21	4 31	19 27	0 42	13 35	2 18	2 9	0 26	11 12	3 20	17 47	0 13	23 54	0 9	22 38	0 36	18 33	1 16	26 48	3 21	20 38	20 52	19 52		n.a.
F 22	4 8	21 15	0n31	12 53	2 14	2 41	0 24	11 19	3 18	17 49	0 12	23 54	0 9	22 38	0 36	18 33	1 16	26 48	3 21	20 38	20 51	19 51		n.a.
S 23	3 45	21 46	1 43	12 10	2 11	3 12	0 22	11 25	3 15	17 52	0 12	23 54	0 9	22 38	0 36	18 33	1 16	26 48	3 21	20 38	20 51	19 50		n.a.
S 24	3 22	20 55	2 50	11 25	2 6	3 44	0 19	11 31	3 13	17 55	0 12	23 54	0 9	22 37	0 36	18 34	1 16	26 49	3 22	20 38	20 50	19 48		n.a.
M25	2 58	18 44	3 47	10 39	2 2	4 15	0 17	11 36	3 11	17 58	0 12	23 54	0 9	22 37	0 36	18 34	1 16	26 49	3 22	20 37	20 49	19 47		n.a.
T 26	2 35	15 21	4 30	9 51	1 56	4 47	0 14	11 42	3 8	18 1	0 12	23 54	0 9	22 37	0 36	18 34	1 16	26 49	3 22	20 36	20 49	19 46		n.a.
W27	2 12	11 3	4 56	9 1	1 50	5 18	0 12	11 47	3 5	18 3	0 12	23 54	0 9	22 36	0 36	18 35	1 16	26 49	3 22	20 35	20 48	19 44		n.a.
T 28	1 48	6 8	5 3	8 10	1 44	5 49	0 9	11 52	3 3	18 6	0 12	23 54	0 9	22 36	0 36	18 35	1 16	26 49	3 22	20 33	20 47	19 43		n.a.
F 29	1 25	0 56	4 51	7 17	1 37	6 20	0 6	11 57	3 0	18 9	0 11	23 54	0 9	22 36	0 36	18 35	1 16	26 50	3 22	20 31	20 47	19 42		n.a.
S 30	1 2	4n14	4 21	6 23	1 30	6 51	0 4	12 1	2 57	18 12	0 11	23 54	0 10	22 36	0 36	18 36	1 16	26 50	3 23	20 29	20 46	19 40		n.a.
S 31	0s38	9n 5	3n37	5s28	1s22	7n22	0s 1	12n 5	2n54	18n15	0s11	23s54	0s10	22s35	0s36	18n36	1n16	26s50	3s23	20s27	20s45	19n39		n.a.

Julian Day Number = 1286834.5, Delta T = 08h02m56s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°29'54, Lahiri = -20°22'54 Julian Calendar 1 March 1190 BCE == Greg. Calendar 18 Feb. 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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APRIL 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 51 17	29♓23'05	27♈47	21♓35	19♈46	5°R52	21♉39	5♌ 5	22♌ 6	12°R18	20♐ 9	29°R43	1♐13	13♋51	n.a.	M 1
T 2	11 55 14	0♈20'53	10♉47	23°39	21° 0	5♍36	21°49	5° 8	22° 8	12♎17	20°R 9	29♏39	1°10	13°58	n.a.	T 2
W 3	11 59 10	1°18'39	23°25	25°45	22°13	5°19	22° 0	5°10	22° 9	12°16	20° 9	29°37	1° 7	14° 4	n.a.	W 3
T 4	12 3 7	2°16'23	5♊45	27°52	23°26	5° 4	22°11	5°12	22°11	12°15	20° 9	29°D37	1° 4	14°11	n.a.	T 4
F 5	12 7 3	3°14'06	17°50	0♈ 1	24°39	4°49	22°21	5°15	22°13	12°14	20° 9	29°38	1° 0	14°18	n.a.	F 5
S 6	12 11 0	4°11'46	29°45	2°10	25°52	4°35	22°32	5°17	22°14	12°13	20° 8	29°R39	0°57	14°24	n.a.	S 6
S 7	12 14 56	5° 9'25	11♋36	4°20	27° 5	4°22	22°43	5°19	22°16	12°12	20° 8	29°38	0°54	14°31	n.a.	S 7
M 8	12 18 53	6° 7'02	23°27	6°30	28°18	4° 9	22°54	5°21	22°17	12°11	20° 8	29°37	0°51	14°38	n.a.	M 8
T 9	12 22 49	7° 4'38	5♌24	8°41	29°31	3°57	23° 5	5°22	22°19	12°11	20° 8	29°33	0°48	14°44	n.a.	T 9
W10	12 26 46	8° 2'12	17°31	10°52	0♉44	3°46	23°17	5°24	22°20	12°10	20° 8	29°27	0°44	14°51	n.a.	W10
T 11	12 30 43	8°59'44	29°50	13° 3	1°57	3°36	23°28	5°26	22°22	12° 9	20° 8	29°20	0°41	14°58	n.a.	T 11
F 12	12 34 39	9°57'15	12♍26	15°13	3°10	3°26	23°39	5°27	22°23	12° 8	20° 7	29°11	0°38	15° 4	n.a.	F 12
S 13	12 38 36	10°54'44	25°18	17°22	4°23	3°18	23°51	5°29	22°24	12° 8	20° 7	29° 3	0°35	15°11	n.a.	S 13
S 14	12 42 32	11°52'12	8♎27	19°30	5°36	3°10	24° 2	5°30	22°25	12° 7	20° 7	28°55	0°32	15°18	n.a.	S 14
M15	12 46 29	12°49'39	21°51	21°37	6°48	3° 3	24°14	5°31	22°27	12° 6	20° 6	28°49	0°29	15°24	n.a.	M15
T 16	12 50 25	13°47'04	5♏29	23°43	8° 1	2°57	24°26	5°33	22°28	12° 6	20° 6	28°45	0°25	15°31	n.a.	T 16
W17	12 54 22	14°44'29	19°17	25°47	9°14	2°51	24°37	5°34	22°29	12° 5	20° 6	28°43	0°22	15°38	n.a.	W17
T 18	12 58 18	15°41'53	3♐15	27°48	10°26	2°46	24°49	5°35	22°30	12° 5	20° 5	28°D42	0°19	15°45	n.a.	T 18
F 19	13 2 15	16°39'15	17°18	29°48	11°39	2°43	25° 1	5°36	22°31	12° 4	20° 5	28°43	0°16	15°51	n.a.	F 19
S 20	13 6 12	17°36'37	1♑26	1♉45	12°52	2°40	25°13	5°36	22°32	12° 4	20° 4	28°45	0°13	15°58	n.a.	S 20
S 21	13 10 8	18°33'58	15°37	3°40	14° 4	2°37	25°25	5°37	22°33	12° 3	20° 4	28°R45	0°10	16° 5	n.a.	S 21
M22	13 14 5	19°31'19	29°48	5°32	15°17	2°36	25°37	5°38	22°34	12° 3	20° 3	28°45	0° 6	16°11	n.a.	M22
T 23	13 18 1	20°28'39	13♒59	7°22	16°29	2°D36	25°49	5°38	22°34	12° 2	20° 3	28°43	0° 3	16°18	n.a.	T 23
W24	13 21 58	21°25'57	28° 6	9° 9	17°42	2°36	26° 1	5°38	22°35	12° 2	20° 2	28°39	0° 0	16°25	n.a.	W24
T 25	13 25 54	22°23'16	12♓ 7	10°54	18°54	2°37	26°13	5°39	22°36	12° 2	20° 2	28°35	29♏57	16°31	n.a.	T 25
F 26	13 29 51	23°20'33	25°58	12°36	20° 7	2°39	26°25	5°39	22°36	12° 1	20° 1	28°29	29°54	16°38	n.a.	F 26
S 27	13 33 47	24°17'50	9♈36	14°15	21°19	2°41	26°38	5°R39	22°37	12° 1	20° 0	28°24	29°50	16°45	n.a.	S 27
S 28	13 37 44	25°15'06	22°59	15°51	22°31	2°45	26°50	5°39	22°38	12° 1	20° 0	28°19	29°47	16°51	n.a.	S 28
M29	13 41 41	26°12'21	6♉ 5	17°24	23°44	2°49	27° 3	5°39	22°38	12° 1	19°59	28°16	29°44	16°58	n.a.	M29
T 30	13 45 37	27♈ 9'35	18♉53	18♉55	24♉56	2♍54	27♉15	5♌39	22♌39	12♎ 0	19♐58	28♏14	29♏41	17♋ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s15	13n22	2n42	4s31	1s13	7n53	0n 1	12n 9	2n51	18n18	0s11	23s54	0s10	22s35	0s36	18n36	1n16	26s50	3s23	20s25	20s45	19n38		n.a.
T 2	0n 8	16 52	1 39	3 33	1 5	8 23	0 4	12 13	2 48	18 21	0 11	23 54	0 10	22 35	0 36	18 36	1 16	26 50	3 23	20 25	20 44	19 36		n.a.
W 3	0 32	19 28	0 33	2 34	0 55	8 53	0 7	12 16	2 45	18 24	0 11	23 54	0 10	22 35	0 36	18 37	1 16	26 50	3 23	20 24	20 43	19 35		n.a.
T 4	0 55	21 5	0s33	1 34	0 46	9 23	0 9	12 19	2 42	18 27	0 11	23 54	0 10	22 34	0 36	18 37	1 16	26 51	3 24	20 24	20 43	19 34		n.a.
F 5	1 18	21 40	1 36	0 33	0 36	9 53	0 12	12 22	2 39	18 30	0 10	23 54	0 10	22 34	0 36	18 37	1 16	26 51	3 24	20 24	20 42	19 32		n.a.
S 6	1 42	21 16	2 35	0n29	0 26	10 23	0 14	12 24	2 36	18 33	0 10	23 54	0 10	22 34	0 36	18 37	1 16	26 51	3 24	20 24	20 41	19 31		n.a.
S 7	2 5	19 54	3 26	1 31	0 15	10 52	0 17	12 26	2 33	18 36	0 10	23 54	0 10	22 34	0 37	18 38	1 16	26 51	3 24	20 24	20 41	19 30		n.a.
M 8	2 28	17 41	4 8	2 33	0 5	11 21	0 20	12 28	2 30	18 39	0 10	23 54	0 10	22 33	0 37	18 38	1 16	26 51	3 24	20 24	20 40	19 28		n.a.
T 9	2 51	14 42	4 40	3 35	0n 6	11 50	0 22	12 30	2 27	18 42	0 10	23 54	0 11	22 33	0 37	18 38	1 16	26 51	3 24	20 23	20 39	19 27		n.a.
W10	3 14	11 5	5 0	4 37	0 16	12 19	0 25	12 31	2 24	18 44	0 10	23 54	0 11	22 33	0 37	18 38	1 15	26 52	3 25	20 22	20 39	19 26		n.a.
T 11	3 37	6 56	5 7	5 39	0 27	12 47	0 28	12 32	2 21	18 48	0 10	23 54	0 11	22 33	0 37	18 38	1 15	26 52	3 25	20 20	20 38	19 24		n.a.
F 12	4 0	2 25	4 59	6 39	0 37	13 15	0 30	12 32	2 17	18 51	0 10	23 54	0 11	22 33	0 37	18 39	1 15	26 52	3 25	20 19	20 37	19 23		n.a.
S 13	4 23	2s18	4 36	7 39	0 47	13 42	0 33	12 33	2 14	18 54	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 52	3 25	20 17	20 37	19 22		n.a.
S 14	4 46	7 2	3 58	8 38	0 57	14 10	0 36	12 33	2 11	18 57	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 52	3 25	20 15	20 36	19 20		n.a.
M15	5 9	11 31	3 6	9 36	1 7	14 37	0 38	12 32	2 8	19 0	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 52	3 25	20 14	20 35	19 19		n.a.
T 16	5 32	15 29	2 2	10 32	1 16	15 3	0 41	12 32	2 5	19 3	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 53	3 26	20 13	20 35	19 17		n.a.
W17	5 54	18 39	0 51	11 26	1 25	15 29	0 43	12 31	2 2	19 6	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 53	3 26	20 12	20 34	19 16		n.a.
T 18	6 17	20 45	0n25	12 18	1 33	15 55	0 46	12 29	1 58	19 9	0 9	23 54	0 11	22 32	0 37	18 39	1 15	26 53	3 26	20 12	20 33	19 15		n.a.
F 19	6 39	21 34	1 39	13 9	1 40	16 21	0 48	12 28	1 55	19 12	0 9	23 54	0 12	22 32	0 37	18 40	1 15	26 53	3 26	20 12	20 33	19 13		n.a.
S 20	7 1	21 1	2 48	13 57	1 47	16 46	0 51	12 26	1 52	19 15	0 9	23 55	0 12	22 31	0 37	18 40	1 15	26 53	3 26	20 13	20 32	19 12		n.a.
S 21	7 24	19 9	3 47	14 43	1 54	17 10	0 54	12 24	1 49	19 18	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 53	3 27	20 13	20 31	19 10		n.a.
M22	7 46	16 6	4 32	15 28	2 0	17 35	0 56	12 22	1 46	19 21	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 53	3 27	20 13	20 30	19 9		n.a.
T 23	8 8	12 7	5 1	16 9	2 5	17 58	0 58	12 19	1 43	19 24	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 54	3 27	20 12	20 30	19 8		n.a.
W24	8 29	7 29	5 11	16 49	2 9	18 22	1 1	12 16	1 40	19 27	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 54	3 27	20 11	20 29	19 6		n.a.
T 25	8 51	2 29	5 2	17 26	2 12	18 45	1 3	12 13	1 37	19 30	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 54	3 27	20 10	20 28	19 5		n.a.
F 26	9 13	2n35	4 36	18 1	2 15	19 7	1 6	12 10	1 34	19 33	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 54	3 27	20 9	20 28	19 3		n.a.
S 27	9 34	7 27	3 54	18 34	2 17	19 29	1 8	12 6	1 31	19 36	0 8	23 55	0 12	22 31	0 37	18 40	1 15	26 54	3 28	20 8	20 27	19 2		n.a.
S 28	9 56	11 52	3 1	19 4	2 19	19 50	1 10	12 2	1 28	19 39	0 8	23 55	0 13	22 31	0 37	18 40	1 15	26 54	3 28	20 7	20 26	19 1		n.a.
M29	10 17	15 37	1 58	19 32	2 19	20 11	1 13	11 58	1 25	19 42	0 7	23 55	0 13	22 31	0 37	18 40	1 15	26 54	3 28	20 6	20 26	18 59		n.a.
T 30	10n38	18n32	0n51	19n58	2n19	20n31	1n15	11n53	1n22	19n45	0s 7	23s56	0s13	22s31	0s37	18n40	1n15	26s54	3s28	20s 6	20s25	18n58		n.a.

Julian Day Number = 1286865.5, Delta T = 08h02m54s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°29'50, Lahiri = -20°22'50 Julian Calendar 1 Apr. 1190 BCE == Greg. Calendar 21 March 1190 BCE

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MAY 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 49 34	28♈ 6'49	1♊24	20♉22	26♉ 8	2♍59	27♉27	5°R38	22♑39	12°R 0	19°R58	28°D14	29♏38	17♋11	n.a.	W 1
T 2	13 53 30	29° 4'01	13°40	21°47	27°21	3° 6	27°40	5♑38	22°39	12♌ 0	19♐57	28♏15	29°35	17°18	n.a.	T 2
F 3	13 57 27	0♉ 1'13	25°44	23° 9	28°33	3°13	27°53	5°38	22°40	12° 0	19°56	28°16	29°31	17°25	n.a.	F 3
S 4	14 1 23	0°58'24	7♋39	24°28	29°45	3°21	28° 5	5°37	22°40	12° 0	19°55	28°18	29°28	17°32	n.a.	S 4
S 5	14 5 20	1°55'34	19°31	25°44	0♊57	3°29	28°18	5°36	22°40	12°D 0	19°54	28°19	29°25	17°38	n.a.	S 5
M 6	14 9 16	2°52'43	1♌23	26°57	2° 9	3°38	28°31	5°35	22°40	12° 0	19°54	28°R20	29°22	17°45	n.a.	M 6
T 7	14 13 13	3°49'52	13°20	28° 6	3°21	3°48	28°43	5°35	22°40	12° 0	19°53	28°19	29°19	17°52	n.a.	T 7
W 8	14 17 10	4°46'59	25°28	29°13	4°33	3°59	28°56	5°34	22°41	12° 0	19°52	28°18	29°16	17°58	n.a.	W 8
T 9	14 21 6	5°44'06	7♍51	0♊16	5°45	4°10	29° 9	5°32	22°R41	12° 0	19°51	28°16	29°12	18° 5	n.a.	T 9
F 10	14 25 3	6°41'12	20°31	1°16	6°57	4°22	29°22	5°31	22°41	12° 0	19°50	28°13	29° 9	18°12	n.a.	F 10
S 11	14 28 59	7°38'18	3♎31	2°12	8° 9	4°35	29°35	5°30	22°40	12° 1	19°49	28°10	29° 6	18°18	n.a.	S 11
S 12	14 32 56	8°35'23	16°52	3° 5	9°20	4°48	29°48	5°29	22°40	12° 1	19°48	28° 7	29° 3	18°25	n.a.	S 12
M13	14 36 52	9°32'27	0♏34	3°55	10°32	5° 2	0♊ 1	5°27	22°40	12° 1	19°47	28° 5	29° 0	18°32	n.a.	M13
T 14	14 40 49	10°29'31	14°33	4°40	11°44	5°16	0°14	5°26	22°40	12° 1	19°46	28° 4	28°56	18°38	n.a.	T 14
W15	14 44 45	11°26'35	28°47	5°22	12°55	5°31	0°27	5°24	22°40	12° 2	19°45	28°D 3	28°53	18°45	n.a.	W15
T 16	14 48 42	12°23'39	13♐11	6° 0	14° 7	5°47	0°40	5°22	22°39	12° 2	19°44	28° 4	28°50	18°52	n.a.	T 16
F 17	14 52 39	13°20'43	27°40	6°34	15°19	6° 3	0°53	5°20	22°39	12° 2	19°43	28° 5	28°47	18°58	n.a.	F 17
S 18	14 56 35	14°17'46	12♑ 8	7° 3	16°30	6°20	1° 6	5°19	22°39	12° 3	19°42	28° 6	28°44	19° 5	n.a.	S 18
S 19	15 0 32	15°14'50	26°32	7°29	17°42	6°37	1°19	5°17	22°38	12° 3	19°41	28° 7	28°41	19°12	n.a.	S 19
M20	15 4 28	16°11'54	10♒49	7°50	18°53	6°55	1°32	5°15	22°38	12° 4	19°40	28°R 7	28°37	19°19	n.a.	M20
T 21	15 8 25	17° 8'59	24°55	8° 7	20° 4	7°13	1°45	5°12	22°37	12° 4	19°39	28° 7	28°34	19°25	n.a.	T 21
W22	15 12 21	18° 6'03	8♓49	8°19	21°16	7°32	1°59	5°10	22°37	12° 5	19°37	28° 6	28°31	19°32	n.a.	W22
T 23	15 16 18	19° 3'08	22°29	8°26	22°27	7°51	2°12	5° 8	22°36	12° 5	19°36	28° 6	28°28	19°39	n.a.	T 23
F 24	15 20 15	20° 0'13	5♈57	8°R29	23°38	8°11	2°25	5° 5	22°35	12° 6	19°35	28° 5	28°25	19°45	n.a.	F 24
S 25	15 24 11	20°57'18	19°10	8°28	24°49	8°31	2°38	5° 3	22°35	12° 7	19°34	28° 4	28°21	19°52	n.a.	S 25
S 26	15 28 8	21°54'23	2♉ 9	8°21	26° 1	8°52	2°52	5° 0	22°34	12° 7	19°33	28° 3	28°18	19°59	n.a.	S 26
M27	15 32 4	22°51'29	14°53	8°11	27°12	9°13	3° 5	4°58	22°33	12° 8	19°31	28° 3	28°15	20° 5	n.a.	M27
T 28	15 36 1	23°48'35	27°25	7°55	28°23	9°35	3°18	4°55	22°32	12° 9	19°30	28°D 2	28°12	20°12	n.a.	T 28
W29	15 39 57	24°45'41	9♊44	7°36	29°34	9°57	3°32	4°52	22°31	12° 9	19°29	28° 2	28° 9	20°19	n.a.	W29
T 30	15 43 54	25°42'48	21°53	7°13	0♋45	10°20	3°45	4°49	22°30	12°10	19°28	28° 3	28° 6	20°26	n.a.	T 30
F 31	15 47 50	26♉39'54	3♋52	6♊46	1♋56	10♍43	3♊58	4♑46	22♑29	12♌11	19♐26	28♏ 3	28♏ 2	20♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n59	20n30	0s17	20n21	2n19	20n51	1n17	11n48	1n19	19n48	0s 7	23s56	0s13	22s31	0s37	18n40	1n15	26s54	3s28	20s 6	20s24	18n56		n.a.
T 2	11 19	21 26	1 24	20 43	2 17	21 10	1 19	11 43	1 16	19 51	0 7	23 56	0 13	22 31	0 37	18 40	1 15	26 55	3 28	20 6	20 24	18 55		n.a.
F 3	11 40	21 21	2 25	21 2	2 15	21 29	1 21	11 38	1 14	19 54	0 7	23 56	0 13	22 31	0 37	18 40	1 15	26 55	3 29	20 6	20 23	18 53		n.a.
S 4	12 0	20 17	3 20	21 19	2 11	21 47	1 23	11 33	1 11	19 57	0 7	23 56	0 13	22 31	0 37	18 40	1 15	26 55	3 29	20 7	20 22	18 52		n.a.
S 5	12 20	18 21	4 5	21 34	2 8	22 5	1 25	11 27	1 8	20 0	0 7	23 56	0 13	22 31	0 38	18 40	1 15	26 55	3 29	20 7	20 22	18 51		n.a.
M 6	12 40	15 37	4 41	21 47	2 3	22 21	1 27	11 21	1 5	20 3	0 7	23 56	0 13	22 31	0 38	18 40	1 15	26 55	3 29	20 7	20 21	18 49		n.a.
T 7	13 0	12 14	5 4	21 59	1 58	22 38	1 29	11 15	1 3	20 6	0 7	23 56	0 14	22 31	0 38	18 40	1 15	26 55	3 29	20 7	20 20	18 48		n.a.
W 8	13 20	8 19	5 14	22 8	1 52	22 53	1 31	11 8	1 0	20 9	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 55	3 29	20 7	20 19	18 46		n.a.
T 9	13 39	3 59	5 10	22 15	1 45	23 8	1 33	11 2	0 57	20 12	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 55	3 30	20 6	20 19	18 45		n.a.
F 10	13 58	0s38	4 51	22 20	1 37	23 23	1 34	10 55	0 55	20 15	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 55	3 30	20 5	20 18	18 43		n.a.
S 11	14 17	5 20	4 17	22 24	1 29	23 37	1 36	10 48	0 52	20 18	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 55	3 30	20 5	20 17	18 42		n.a.
S 12	14 36	9 56	3 28	22 26	1 20	23 50	1 38	10 41	0 50	20 21	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 55	3 30	20 4	20 17	18 40		n.a.
M13	14 54	14 8	2 26	22 26	1 11	24 2	1 39	10 33	0 47	20 24	0 6	23 57	0 14	22 31	0 38	18 40	1 15	26 56	3 30	20 4	20 16	18 39		n.a.
T 14	15 13	17 39	1 14	22 25	1 0	24 14	1 41	10 26	0 45	20 26	0 6	23 58	0 14	22 31	0 38	18 40	1 15	26 56	3 30	20 3	20 15	18 37		n.a.
W15	15 31	20 9	0n 4	22 22	0 49	24 25	1 42	10 18	0 42	20 29	0 6	23 58	0 14	22 31	0 38	18 39	1 14	26 56	3 30	20 3	20 14	18 36		n.a.
T 16	15 49	21 23	1 23	22 17	0 38	24 35	1 44	10 10	0 40	20 32	0 5	23 58	0 15	22 31	0 38	18 39	1 14	26 56	3 31	20 3	20 14	18 34		n.a.
F 17	16 6	21 12	2 37	22 11	0 26	24 45	1 45	10 1	0 38	20 35	0 5	23 58	0 15	22 31	0 38	18 39	1 14	26 56	3 31	20 4	20 13	18 33		n.a.
S 18	16 24	19 37	3 40	22 3	0 13	24 54	1 46	9 53	0 35	20 38	0 5	23 58	0 15	22 31	0 38	18 39	1 14	26 56	3 31	20 4	20 12	18 31		n.a.
S 19	16 41	16 47	4 30	21 54	0s 1	25 2	1 47	9 44	0 33	20 41	0 5	23 59	0 15	22 31	0 38	18 39	1 14	26 56	3 31	20 4	20 12	18 30		n.a.
M20	16 57	12 58	5 2	21 44	0 15	25 10	1 48	9 36	0 31	20 44	0 5	23 59	0 15	22 32	0 38	18 39	1 14	26 56	3 31	20 4	20 11	18 28		n.a.
T 21	17 14	8 28	5 16	21 33	0 29	25 16	1 49	9 27	0 28	20 46	0 5	23 59	0 15	22 32	0 38	18 39	1 14	26 56	3 31	20 4	20 10	18 27		n.a.
W22	17 30	3 36	5 11	21 20	0 44	25 23	1 50	9 17	0 26	20 49	0 5	23 59	0 15	22 32	0 38	18 38	1 14	26 56	3 31	20 4	20 10	18 25		n.a.
T 23	17 46	1n23	4 49	21 6	0 59	25 28	1 51	9 8	0 24	20 52	0 5	23 59	0 15	22 32	0 38	18 38	1 14	26 56	3 32	20 4	20 9	18 24		n.a.
F 24	18 2	6 13	4 10	20 51	1 15	25 33	1 52	8 59	0 22	20 55	0 5	24 0	0 15	22 32	0 38	18 38	1 14	26 56	3 32	20 4	20 8	18 22		n.a.
S 25	18 17	10 41	3 19	20 35	1 30	25 37	1 53	8 49	0 20	20 58	0 4	24 0	0 16	22 32	0 38	18 38	1 14	26 56	3 32	20 3	20 7	18 21		n.a.
S 26	18 33	14 35	2 19	20 19	1 46	25 40	1 53	8 39	0 18	21 0	0 4	24 0	0 16	22 32	0 38	18 38	1 14	26 56	3 32	20 3	20 7	18 19		n.a.
M27	18 47	17 43	1 12	20 1	2 2	25 42	1 54	8 29	0 16	21 3	0 4	24 0	0 16	22 33	0 38	18 37	1 14	26 56	3 32	20 3	20 6	18 18		n.a.
T 28	19 2	19 58	0 3	19 43	2 18	25 44	1 54	8 19	0 13	21 6	0 4	24 0	0 16	22 33	0 38	18 37	1 14	26 56	3 32	20 3	20 5	18 16		n.a.
W29	19 16	21 13	1s 4	19 25	2 33	25 45	1 55	8 8	0 11	21 8	0 4	24 1	0 16	22 33	0 38	18 37	1 14	26 56	3 32	20 3	20 4	18 15		n.a.
T 30	19 30	21 27	2 8	19 6	2 48	25 45	1 55	7 58	0 9	21 11	0 4	24 1	0 16	22 33	0 38	18 37	1 14	26 56	3 33	20 3	20 4	18 13		n.a.
F 31	19n44	20n41	3s 6	18n47	3s 3	25n44	1n55	7n47	0n 7	21n14	0s 4	24s 1	0s16	22s33	0s38	18n36	1n14	26s56	3s33	20s 3	20s 3	18n12		n.a.

Julian Day Number = 1286895.5, Delta T = 08h02m53s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°29'45, Lahiri = -20°22'46 Julian Calendar 1 May 1190 BCE == Greg. Calendar 20 Apr. 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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JUNE 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 51 47	27♉37'01	15♋46	6°R15	3♋ 6	11♍ 7	4♊12	4°R43	22°R28	12♌12	19°R25	28♏ 3	27♏59	20♋39	n.a.	S 1
S 2	15 55 44	28°34'07	27°36	5♊42	4°17	11°31	4°25	4♑40	22♑27	12°13	19♐24	28°R 3	27°56	20°46	n.a.	S 2
M 3	15 59 40	29°31'14	9♌28	5° 6	5°28	11°55	4°38	4°37	22°26	12°14	19°23	28° 3	27°53	20°52	n.a.	M 3
T 4	16 3 37	0♊28'21	21°25	4°29	6°38	12°20	4°52	4°33	22°25	12°15	19°21	28° 3	27°50	20°59	n.a.	T 4
W 5	16 7 33	1°25'28	3♍32	3°50	7°49	12°45	5° 5	4°30	22°24	12°16	19°20	28°D 3	27°47	21° 6	n.a.	W 5
T 6	16 11 30	2°22'36	15°52	3°11	9° 0	13°10	5°19	4°27	22°22	12°17	19°19	28° 3	27°43	21°12	n.a.	T 6
F 7	16 15 26	3°19'43	28°31	2°32	10°10	13°36	5°32	4°23	22°21	12°18	19°17	28° 3	27°40	21°19	n.a.	F 7
S 8	16 19 23	4°16'51	11♎32	1°53	11°20	14° 3	5°45	4°20	22°20	12°19	19°16	28° 4	27°37	21°26	n.a.	S 8
S 9	16 23 19	5°13'59	24°57	1°17	12°31	14°29	5°59	4°16	22°18	12°20	19°15	28° 4	27°34	21°32	n.a.	S 9
M10	16 27 16	6°11'08	8♏47	0°42	13°41	14°57	6°12	4°12	22°17	12°21	19°13	28° 5	27°31	21°39	n.a.	M10
T 11	16 31 13	7° 8'17	23° 0	0°10	14°51	15°24	6°26	4° 9	22°16	12°22	19°12	28°R 5	27°27	21°46	n.a.	T 11
W12	16 35 9	8° 5'27	7♐33	29♉41	16° 1	15°52	6°39	4° 5	22°14	12°23	19°10	28° 5	27°24	21°53	n.a.	W12
T 13	16 39 6	9° 2'37	22°21	29°17	17°11	16°20	6°52	4° 1	22°13	12°24	19° 9	28° 5	27°21	21°59	n.a.	T 13
F 14	16 43 2	9°59'48	7♑15	28°57	18°21	16°48	7° 6	3°57	22°11	12°26	19° 8	28° 4	27°18	22° 6	n.a.	F 14
S 15	16 46 59	10°57'01	22° 8	28°41	19°31	17°17	7°19	3°53	22° 9	12°27	19° 6	28° 2	27°15	22°13	n.a.	S 15
S 16	16 50 55	11°54'14	6♒52	28°31	20°41	17°46	7°32	3°49	22° 8	12°28	19° 5	28° 1	27°12	22°19	n.a.	S 16
M17	16 54 52	12°51'28	21°22	28°D26	21°50	18°15	7°46	3°45	22° 6	12°29	19° 3	27°59	27° 8	22°26	n.a.	M17
T 18	16 58 49	13°48'43	5♓33	28°27	23° 0	18°45	7°59	3°41	22° 4	12°31	19° 2	27°59	27° 5	22°33	n.a.	T 18
W19	17 2 45	14°46'00	19°25	28°34	24°10	19°15	8°13	3°37	22° 3	12°32	19° 1	27°D58	27° 2	22°39	n.a.	W19
T 20	17 6 42	15°43'17	2♈55	28°47	25°19	19°45	8°26	3°33	22° 1	12°33	18°59	27°59	26°59	22°46	n.a.	T 20
F 21	17 10 38	16°40'36	16° 7	29° 6	26°29	20°16	8°39	3°29	21°59	12°35	18°58	28° 0	26°56	22°53	n.a.	F 21
S 22	17 14 35	17°37'57	29° 1	29°31	27°38	20°47	8°53	3°24	21°57	12°36	18°56	28° 2	26°53	23° 0	n.a.	S 22
S 23	17 18 31	18°35'18	11♉40	0♊ 3	28°47	21°18	9° 6	3°20	21°56	12°38	18°55	28° 3	26°49	23° 6	n.a.	S 23
M24	17 22 28	19°32'41	24° 6	0°40	29°56	21°49	9°19	3°16	21°54	12°39	18°54	28°R 4	26°46	23°13	n.a.	M24
T 25	17 26 24	20°30'05	6♊22	1°24	1♌ 5	22°21	9°32	3°12	21°52	12°41	18°52	28° 3	26°43	23°20	n.a.	T 25
W26	17 30 21	21°27'30	18°29	2°13	2°14	22°53	9°46	3° 7	21°50	12°42	18°51	28° 2	26°40	23°26	n.a.	W26
T 27	17 34 18	22°24'56	0♋28	3° 9	3°23	23°25	9°59	3° 3	21°48	12°44	18°49	28° 0	26°37	23°33	n.a.	T 27
F 28	17 38 14	23°22'23	12°23	4°10	4°32	23°58	10°12	2°58	21°46	12°45	18°48	27°56	26°33	23°40	n.a.	F 28
S 29	17 42 11	24°19'52	24°14	5°17	5°41	24°31	10°25	2°54	21°44	12°47	18°47	27°52	26°30	23°46	n.a.	S 29
S 30	17 46 7	25♊17'21	6♌ 4	6♊30	6♌49	25♍ 4	10♊38	2♑50	21♑42	12♌49	18♐45	27♏47	26♏27	23♋53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n57	19n 0	3s55	18n29	3s17	25n43	1n55	7n36	0n 6	21n16	0s 4	24s 1	0s16	22s34	0s38	18n36	1n14	26s56	3s33	20s 3	20s 2	18n10		n.a.
S 2	20 10	16 31	4 34	18 10	3 30	25 41	1 55	7 25	0 4	21 19	0 4	24 2	0 16	22 34	0 38	18 36	1 14	26 56	3 33	20 3	20 2	18 9		n.a.
M 3	20 23	13 21	5 1	17 52	3 42	25 38	1 55	7 14	0 2	21 22	0 4	24 2	0 17	22 34	0 39	18 36	1 14	26 56	3 33	20 3	20 1	18 7		n.a.
T 4	20 35	9 38	5 15	17 34	3 53	25 35	1 55	7 3	0s 0	21 24	0 3	24 2	0 17	22 34	0 39	18 35	1 14	26 56	3 33	20 3	20 0	18 6		n.a.
W 5	20 47	5 29	5 16	17 18	4 3	25 31	1 55	6 51	0 2	21 27	0 3	24 2	0 17	22 34	0 39	18 35	1 14	26 56	3 33	20 3	19 59	18 4		n.a.
T 6	20 59	1 2	5 2	17 2	4 11	25 26	1 55	6 39	0 4	21 29	0 3	24 2	0 17	22 35	0 39	18 35	1 14	26 56	3 33	20 3	19 59	18 3		n.a.
F 7	21 10	3s34	4 34	16 48	4 18	25 20	1 54	6 28	0 6	21 32	0 3	24 3	0 17	22 35	0 39	18 34	1 14	26 56	3 34	20 3	19 58	18 1		n.a.
S 8	21 21	8 10	3 51	16 35	4 23	25 14	1 54	6 16	0 7	21 34	0 3	24 3	0 17	22 35	0 39	18 34	1 14	26 56	3 34	20 3	19 57	17 59		n.a.
S 9	21 32	12 30	2 54	16 24	4 27	25 7	1 53	6 4	0 9	21 37	0 3	24 3	0 17	22 35	0 39	18 34	1 14	26 56	3 34	20 3	19 56	17 58		n.a.
M10	21 42	16 19	1 45	16 15	4 29	24 59	1 53	5 52	0 11	21 39	0 3	24 3	0 17	22 36	0 39	18 33	1 14	26 56	3 34	20 4	19 56	17 56		n.a.
T 11	21 52	19 17	0 28	16 7	4 30	24 51	1 52	5 39	0 13	21 42	0 3	24 4	0 17	22 36	0 39	18 33	1 14	26 56	3 34	20 4	19 55	17 55		n.a.
W12	22 1	21 4	0n52	16 2	4 29	24 41	1 51	5 27	0 14	21 44	0 3	24 4	0 18	22 36	0 39	18 33	1 14	26 56	3 34	20 4	19 54	17 53		n.a.
T 13	22 10	21 26	2 10	16 0	4 27	24 32	1 50	5 14	0 16	21 47	0 2	24 4	0 18	22 36	0 39	18 32	1 14	26 56	3 34	20 4	19 54	17 52		n.a.
F 14	22 19	20 18	3 20	15 59	4 23	24 21	1 49	5 2	0 18	21 49	0 2	24 4	0 18	22 37	0 39	18 32	1 14	26 56	3 34	20 3	19 53	17 50		n.a.
S 15	22 27	17 46	4 16	16 1	4 17	24 10	1 48	4 49	0 19	21 51	0 2	24 4	0 18	22 37	0 39	18 31	1 14	26 56	3 34	20 3	19 52	17 49		n.a.
S 16	22 35	14 6	4 55	16 5	4 10	23 58	1 46	4 36	0 21	21 54	0 2	24 5	0 18	22 37	0 39	18 31	1 14	26 56	3 34	20 3	19 51	17 47		n.a.
M17	22 43	9 40	5 14	16 12	4 2	23 45	1 45	4 23	0 22	21 56	0 2	24 5	0 18	22 38	0 39	18 31	1 14	26 56	3 35	20 2	19 51	17 45		n.a.
T 18	22 50	4 46	5 13	16 21	3 53	23 32	1 44	4 9	0 24	21 58	0 2	24 5	0 18	22 38	0 39	18 30	1 14	26 56	3 35	20 2	19 50	17 44		n.a.
W19	22 57	0n15	4 54	16 32	3 43	23 19	1 42	3 56	0 25	22 0	0 2	24 5	0 18	22 38	0 39	18 30	1 13	26 56	3 35	20 2	19 49	17 42		n.a.
T 20	23 3	5 8	4 19	16 46	3 32	23 4	1 40	3 43	0 27	22 3	0 2	24 6	0 18	22 39	0 39	18 29	1 13	26 56	3 35	20 2	19 48	17 41		n.a.
F 21	23 9	9 41	3 31	17 2	3 21	22 49	1 39	3 29	0 28	22 5	0 2	24 6	0 19	22 39	0 39	18 29	1 13	26 56	3 35	20 3	19 48	17 39		n.a.
S 22	23 15	13 41	2 34	17 19	3 8	22 33	1 37	3 16	0 30	22 7	0 2	24 6	0 19	22 39	0 39	18 29	1 13	26 56	3 35	20 3	19 47	17 37		n.a.
S 23	23 20	17 0	1 29	17 39	2 55	22 17	1 35	3 2	0 31	22 9	0 1	24 6	0 19	22 40	0 39	18 28	1 13	26 56	3 35	20 3	19 46	17 36		n.a.
M24	23 25	19 28	0 22	18 0	2 41	22 0	1 33	2 48	0 33	22 12	0 1	24 6	0 19	22 40	0 39	18 28	1 13	26 56	3 35	20 3	19 45	17 34		n.a.
T 25	23 29	20 59	0s46	18 22	2 27	21 43	1 31	2 34	0 34	22 14	0 1	24 7	0 19	22 40	0 39	18 27	1 13	26 56	3 35	20 3	19 45	17 33		n.a.
W26	23 33	21 30	1 50	18 46	2 13	21 25	1 28	2 20	0 35	22 16	0 1	24 7	0 19	22 41	0 39	18 27	1 13	26 56	3 35	20 3	19 44	17 31		n.a.
T 27	23 37	21 1	2 49	19 12	1 59	21 7	1 26	2 6	0 37	22 18	0 1	24 7	0 19	22 41	0 39	18 26	1 13	26 56	3 35	20 2	19 43	17 29		n.a.
F 28	23 40	19 36	3 40	19 38	1 44	20 48	1 24	1 51	0 38	22 20	0 1	24 7	0 19	22 41	0 39	18 26	1 13	26 56	3 36	20 2	19 42	17 28		n.a.
S 29	23 43	17 20	4 21	20 4	1 29	20 28	1 21	1 37	0 39	22 22	0 1	24 7	0 19	22 42	0 39	18 25	1 13	26 56	3 36	20 1	19 42	17 26		n.a.
S 30	23n45	14n22	4s51	20n31	1s15	20n 8	1n18	1n22	0s41	22n24	0s 1	24s 8	0s19	22s42	0s39	18n25	1n13	26s56	3s36	19s59	19s41	17n25		n.a.

Julian Day Number = 1286926.5, Delta T = 08h02m51s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°29'41, Lahiri = -20°22'41 Julian Calendar 1 June 1190 BCE == Greg. Calendar 21 May 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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JULY 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 50 4	26♊14'52	17♌56	7♊48	7♌58	25♍37	10♊52	2°R45	21°R40	12♌50	18°R44	27°R43	26♏24	24♋ 0	n.a.	M 1
T 2	17 54 0	27°12'23	29°53	9°11	9° 6	26°10	11° 5	2♑41	21♑38	12°52	18♐42	27♏39	26°21	24° 7	n.a.	T 2
W 3	17 57 57	28° 9'56	11♍58	10°39	10°14	26°44	11°18	2°36	21°35	12°54	18°41	27°36	26°18	24°13	n.a.	W 3
T 4	18 1 53	29° 7'30	24°16	12°12	11°22	27°18	11°31	2°32	21°33	12°55	18°40	27°D35	26°14	24°20	n.a.	T 4
F 5	18 5 50	0♋ 5'05	6♎51	13°49	12°30	27°52	11°44	2°27	21°31	12°57	18°38	27°35	26°11	24°27	n.a.	F 5
S 6	18 9 47	1° 2'41	19°47	15°30	13°38	28°27	11°57	2°23	21°29	12°59	18°37	27°36	26° 8	24°33	n.a.	S 6
S 7	18 13 43	2° 0'18	3♏ 7	17°15	14°46	29° 2	12°10	2°18	21°27	13° 1	18°35	27°38	26° 5	24°40	n.a.	S 7
M 8	18 17 40	2°57'56	16°54	19° 3	15°54	29°37	12°23	2°13	21°24	13° 2	18°34	27°39	26° 2	24°47	n.a.	M 8
T 9	18 21 36	3°55'36	1♐ 9	20°54	17° 1	0♎12	12°36	2° 9	21°22	13° 4	18°33	27°R39	25°59	24°54	n.a.	T 9
W10	18 25 33	4°53'17	15°49	22°47	18° 8	0°47	12°49	2° 4	21°20	13° 6	18°31	27°38	25°55	25° 0	n.a.	W10
T 11	18 29 29	5°50'59	0♑49	24°43	19°16	1°23	13° 1	2° 0	21°18	13° 8	18°30	27°35	25°52	25° 7	n.a.	T 11
F 12	18 33 26	6°48'43	16° 0	26°40	20°23	1°58	13°14	1°55	21°15	13°10	18°29	27°31	25°49	25°14	n.a.	F 12
S 13	18 37 23	7°46'29	1♒14	28°38	21°30	2°34	13°27	1°51	21°13	13°12	18°27	27°25	25°46	25°20	n.a.	S 13
S 14	18 41 19	8°44'16	16°18	0♋37	22°37	3°10	13°40	1°46	21°11	13°13	18°26	27°19	25°43	25°27	n.a.	S 14
M15	18 45 16	9°42'05	1♓ 5	2°37	23°43	3°47	13°52	1°42	21° 9	13°15	18°25	27°14	25°39	25°34	n.a.	M15
T 16	18 49 12	10°39'56	15°29	4°38	24°50	4°23	14° 5	1°38	21° 6	13°17	18°23	27°10	25°36	25°40	n.a.	T 16
W17	18 53 9	11°37'49	29°25	6°38	25°56	5° 0	14°18	1°33	21° 4	13°19	18°22	27° 7	25°33	25°47	n.a.	W17
T 18	18 57 5	12°35'44	12♈56	8°38	27° 2	5°37	14°30	1°29	21° 1	13°21	18°21	27°D 7	25°30	25°54	n.a.	T 18
F 19	19 1 2	13°33'40	26° 1	10°38	28° 8	6°14	14°43	1°24	20°59	13°23	18°20	27° 7	25°27	26° 1	n.a.	F 19
S 20	19 4 58	14°31'39	8♉45	12°37	29°14	6°51	14°55	1°20	20°57	13°25	18°18	27° 8	25°24	26° 7	n.a.	S 20
S 21	19 8 55	15°29'40	21°13	14°35	0♍20	7°29	15° 8	1°16	20°54	13°27	18°17	27°R10	25°20	26°14	n.a.	S 21
M22	19 12 52	16°27'43	3♊26	16°33	1°25	8° 6	15°20	1°11	20°52	13°29	18°16	27° 9	25°17	26°21	n.a.	M22
T 23	19 16 48	17°25'48	15°30	18°30	2°31	8°44	15°32	1° 7	20°50	13°31	18°15	27° 8	25°14	26°27	n.a.	T 23
W24	19 20 45	18°23'55	27°27	20°25	3°36	9°22	15°45	1° 3	20°47	13°33	18°14	27° 4	25°11	26°34	n.a.	W24
T 25	19 24 41	19°22'04	9♋21	22°20	4°41	10° 0	15°57	0°59	20°45	13°35	18°12	26°57	25° 8	26°41	n.a.	T 25
F 26	19 28 38	20°20'15	21°12	24°14	5°46	10°39	16° 9	0°55	20°42	13°37	18°11	26°48	25° 5	26°48	n.a.	F 26
S 27	19 32 34	21°18'27	3♌ 2	26° 6	6°50	11°17	16°21	0°50	20°40	13°40	18°10	26°38	25° 1	26°54	n.a.	S 27
S 28	19 36 31	22°16'41	14°54	27°57	7°55	11°56	16°33	0°46	20°38	13°42	18° 9	26°28	24°58	27° 1	n.a.	S 28
M29	19 40 27	23°14'58	26°49	29°47	8°59	12°35	16°45	0°42	20°35	13°44	18° 8	26°17	24°55	27° 8	n.a.	M29
T 30	19 44 24	24°13'16	8♍49	1♌36	10° 3	13°14	16°57	0°38	20°33	13°46	18° 7	26° 8	24°52	27°14	n.a.	T 30
W31	19 48 20	25♋11'35	20♍57	3♌23	11♍ 6	13♎53	17♊ 9	0♑35	20♑30	13♌48	18♐ 6	26♏ 1	24♏49	27♋21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	10n49	5s 8	20n59	1s 0	19n48	1n16	1n 8	0s42	22n26	0s 1	24s 8	0s20	22s42	0s39	18n24	1n13	26s56	3s36	19s58	19s40	17n23		n.a.
T 2	23 48	6 50	5 12	21 26	0 46	19 27	1 13	0 53	0 43	22 28	0 0	24 8	0 20	22 43	0 39	18 24	1 13	26 56	3 36	19 58	19 39	17 21		n.a.
W 3	23 49	2 32	5 3	21 53	0 32	19 5	1 10	0 38	0 45	22 30	0 0	24 8	0 20	22 43	0 39	18 23	1 13	26 56	3 36	19 57	19 39	17 20		n.a.
T 4	23 50	1s57	4 40	22 19	0 19	18 43	1 7	0 23	0 46	22 32	0 0	24 8	0 20	22 43	0 39	18 23	1 13	26 56	3 36	19 57	19 38	17 18		n.a.
F 5	23 50	6 28	4 2	22 45	0 6	18 21	1 4	0 9	0 47	22 34	0 0	24 9	0 20	22 44	0 39	18 22	1 13	26 56	3 36	19 57	19 37	17 16		n.a.
S 6	23 50	10 49	3 12	23 9	0n 7	17 58	1 0	0s 6	0 48	22 36	0 0	24 9	0 20	22 44	0 39	18 22	1 13	26 56	3 36	19 57	19 36	17 15		n.a.
S 7	23 49	14 47	2 10	23 32	0 19	17 35	0 57	0 22	0 49	22 38	0n 0	24 9	0 20	22 44	0 39	18 21	1 13	26 55	3 36	19 57	19 36	17 13		n.a.
M 8	23 48	18 6	0 58	23 53	0 30	17 11	0 54	0 37	0 50	22 39	0 0	24 9	0 20	22 45	0 39	18 21	1 13	26 55	3 36	19 58	19 35	17 12		n.a.
T 9	23 46	20 25	0n19	24 12	0 41	16 47	0 50	0 52	0 52	22 41	0 0	24 9	0 20	22 45	0 39	18 20	1 13	26 55	3 36	19 58	19 34	17 10		n.a.
W10	23 45	21 27	1 37	24 29	0 51	16 23	0 46	1 7	0 53	22 43	0 0	24 9	0 20	22 46	0 39	18 20	1 13	26 55	3 36	19 57	19 33	17 8		n.a.
T 11	23 42	20 59	2 50	24 43	1 0	15 58	0 43	1 23	0 54	22 45	0 1	24 10	0 20	22 46	0 39	18 19	1 13	26 55	3 36	19 57	19 33	17 7		n.a.
F 12	23 39	19 1	3 52	24 56	1 8	15 33	0 39	1 38	0 55	22 46	0 1	24 10	0 21	22 46	0 39	18 18	1 13	26 55	3 36	19 56	19 32	17 5		n.a.
S 13	23 36	15 42	4 38	25 5	1 16	15 7	0 35	1 54	0 56	22 48	0 1	24 10	0 21	22 47	0 39	18 18	1 13	26 55	3 37	19 54	19 31	17 3		n.a.
S 14	23 32	11 23	5 4	25 12	1 22	14 42	0 31	2 9	0 57	22 50	0 1	24 10	0 21	22 47	0 39	18 17	1 13	26 55	3 37	19 53	19 30	17 2		n.a.
M15	23 28	6 28	5 9	25 17	1 28	14 15	0 27	2 25	0 58	22 51	0 1	24 10	0 21	22 48	0 39	18 17	1 13	26 55	3 37	19 52	19 29	17 0		n.a.
T 16	23 24	1 19	4 54	25 18	1 33	13 49	0 23	2 40	0 59	22 53	0 1	24 10	0 21	22 48	0 40	18 16	1 13	26 55	3 37	19 51	19 29	16 58		n.a.
W17	23 19	3n46	4 22	25 17	1 38	13 22	0 18	2 56	1 0	22 55	0 1	24 11	0 21	22 48	0 40	18 16	1 13	26 55	3 37	19 50	19 28	16 57		n.a.
T 18	23 14	8 30	3 36	25 14	1 41	12 55	0 14	3 12	1 1	22 56	0 1	24 11	0 21	22 49	0 40	18 15	1 13	26 55	3 37	19 50	19 27	16 55		n.a.
F 19	23 8	12 42	2 40	25 7	1 44	12 28	0 10	3 28	1 2	22 58	0 1	24 11	0 21	22 49	0 40	18 14	1 13	26 55	3 37	19 50	19 26	16 53		n.a.
S 20	23 2	16 12	1 38	24 59	1 46	12 1	0 5	3 44	1 3	22 59	0 2	24 11	0 21	22 49	0 40	18 14	1 13	26 55	3 37	19 51	19 26	16 52		n.a.
S 21	22 55	18 52	0 32	24 48	1 47	11 33	0 1	4 0	1 4	23 1	0 2	24 11	0 21	22 50	0 40	18 13	1 13	26 54	3 37	19 51	19 25	16 50		n.a.
M22	22 48	20 38	0s34	24 34	1 48	11 5	0s 4	4 16	1 5	23 2	0 2	24 11	0 21	22 50	0 40	18 13	1 13	26 54	3 37	19 51	19 24	16 48		n.a.
T 23	22 41	21 25	1 37	24 19	1 48	10 37	0 9	4 32	1 6	23 4	0 2	24 11	0 22	22 51	0 40	18 12	1 13	26 54	3 37	19 50	19 23	16 47		n.a.
W24	22 33	21 13	2 36	24 1	1 47	10 8	0 14	4 48	1 7	23 5	0 2	24 11	0 22	22 51	0 40	18 11	1 13	26 54	3 37	19 49	19 22	16 45		n.a.
T 25	22 25	20 4	3 27	23 42	1 46	9 40	0 19	5 4	1 8	23 7	0 2	24 12	0 22	22 51	0 40	18 11	1 13	26 54	3 37	19 48	19 22	16 43		n.a.
F 26	22 16	18 3	4 8	23 20	1 44	9 11	0 24	5 20	1 9	23 8	0 2	24 12	0 22	22 52	0 40	18 10	1 13	26 54	3 37	19 46	19 21	16 42		n.a.
S 27	22 7	15 16	4 39	22 57	1 42	8 42	0 29	5 36	1 9	23 10	0 2	24 12	0 22	22 52	0 40	18 10	1 13	26 54	3 37	19 44	19 20	16 40		n.a.
S 28	21 57	11 53	4 58	22 32	1 40	8 13	0 34	5 52	1 10	23 11	0 2	24 12	0 22	22 52	0 40	18 9	1 13	26 54	3 37	19 41	19 19	16 38		n.a.
M29	21 48	8 1	5 4	22 6	1 37	7 44	0 39	6 8	1 11	23 12	0 3	24 12	0 22	22 53	0 40	18 8	1 13	26 54	3 37	19 38	19 19	16 37		n.a.
T 30	21 37	3 49	4 57	21 39	1 33	7 14	0 45	6 24	1 12	23 14	0 3	24 12	0 22	22 53	0 40	18 8	1 13	26 54	3 37	19 36	19 18	16 35		n.a.
W31	21n27	0s35	4s36	21n10	1n29	6n45	0s50	6s41	1s13	23n15	0n 3	24s12	0s22	22s54	0s40	18n 7	1n13	26s54	3s37	19s35	19s17	16n33		n.a.

Julian Day Number = 1286956.5, Delta T = 08h02m49s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°29'37, Lahiri = -20°22'37 Julian Calendar 1 July 1190 BCE == Greg. Calendar 20 June 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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AUGUST 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 17	26♋ 9'57	3♎15	5♌10	12♍10	14♎32	17♊20	0°R31	20°R28	13♌50	18°R 5	25°R56	24♏45	27♋28	n.a.	T 1
F 2	19 56 14	27° 8'20	15°47	6°55	13°13	15°12	17°32	0♉27	20♉26	13°52	18♐ 4	25♏53	24°42	27°34	n.a.	F 2
S 3	20 0 10	28° 6'45	28°38	8°39	14°16	15°51	17°44	0°23	20°23	13°54	18° 3	25°D52	24°39	27°41	n.a.	S 3
S 4	20 4 7	29° 5'11	11♏50	10°22	15°19	16°31	17°55	0°19	20°21	13°57	18° 2	25°53	24°36	27°48	n.a.	S 4
M 5	20 8 3	0♌ 3'40	25°29	12° 4	16°21	17°11	18° 7	0°16	20°19	13°59	18° 1	25°R53	24°33	27°55	n.a.	M 5
T 6	20 12 0	1° 2'10	9♐34	13°45	17°23	17°51	18°18	0°12	20°16	14° 1	18° 0	25°53	24°30	28° 1	n.a.	T 6
W 7	20 15 56	2° 0'42	24° 7	15°25	18°25	18°31	18°30	0° 9	20°14	14° 3	17°59	25°50	24°26	28° 8	n.a.	W 7
T 8	20 19 53	2°59'16	9♉ 4	17° 3	19°27	19°11	18°41	0° 5	20°12	14° 5	17°58	25°44	24°23	28°15	n.a.	T 8
F 9	20 23 49	3°57'52	24°17	18°41	20°28	19°52	18°52	0° 2	20° 9	14° 8	17°57	25°37	24°20	28°21	n.a.	F 9
S 10	20 27 46	4°56'29	9♒37	20°17	21°29	20°32	19° 3	29♐59	20° 7	14°10	17°56	25°27	24°17	28°28	n.a.	S 10
S 11	20 31 43	5°55'09	24°52	21°53	22°30	21°13	19°14	29°56	20° 5	14°12	17°55	25°17	24°14	28°35	n.a.	S 11
M12	20 35 39	6°53'51	9♓52	23°27	23°30	21°54	19°25	29°52	20° 2	14°14	17°54	25° 7	24°11	28°42	n.a.	M12
T 13	20 39 36	7°52'35	24°27	25° 0	24°30	22°35	19°36	29°49	20° 0	14°16	17°54	24°59	24° 7	28°48	n.a.	T 13
W14	20 43 32	8°51'22	8♈34	26°33	25°29	23°16	19°47	29°46	19°58	14°19	17°53	24°54	24° 4	28°55	n.a.	W14
T 15	20 47 29	9°50'11	22°10	28° 4	26°29	23°57	19°58	29°43	19°56	14°21	17°52	24°51	24° 1	29° 2	n.a.	T 15
F 16	20 51 25	10°49'03	5♉18	29°34	27°27	24°38	20° 8	29°41	19°54	14°23	17°51	24°49	23°58	29° 8	n.a.	F 16
S 17	20 55 22	11°47'57	18° 1	1♍ 4	28°26	25°20	20°19	29°38	19°51	14°25	17°51	24°49	23°55	29°15	n.a.	S 17
S 18	20 59 18	12°46'53	0♊25	2°32	29°24	26° 1	20°29	29°35	19°49	14°28	17°50	24°49	23°51	29°22	n.a.	S 18
M19	21 3 15	13°45'52	12°33	3°59	0♎22	26°43	20°40	29°32	19°47	14°30	17°49	24°48	23°48	29°29	n.a.	M19
T 20	21 7 11	14°44'53	24°31	5°25	1°19	27°25	20°50	29°30	19°45	14°32	17°49	24°45	23°45	29°35	n.a.	T 20
W21	21 11 8	15°43'57	6♋23	6°51	2°15	28° 7	21° 0	29°28	19°43	14°34	17°48	24°39	23°42	29°42	n.a.	W21
T 22	21 15 5	16°43'03	18°13	8°15	3°12	28°49	21°10	29°25	19°41	14°37	17°48	24°30	23°39	29°49	n.a.	T 22
F 23	21 19 1	17°42'11	0♌ 4	9°38	4° 7	29°31	21°20	29°23	19°39	14°39	17°47	24°18	23°36	29°55	n.a.	F 23
S 24	21 22 58	18°41'22	11°57	11° 0	5° 3	0♏13	21°30	29°21	19°37	14°41	17°46	24° 5	23°32	0♌ 2	n.a.	S 24
S 25	21 26 54	19°40'34	23°54	12°20	5°58	0°55	21°40	29°19	19°35	14°43	17°46	23°50	23°29	0° 9	n.a.	S 25
M26	21 30 51	20°39'49	5♍56	13°40	6°52	1°38	21°49	29°17	19°33	14°45	17°45	23°36	23°26	0°16	n.a.	M26
T 27	21 34 47	21°39'06	18° 4	14°58	7°45	2°20	21°59	29°15	19°31	14°48	17°45	23°23	23°23	0°22	n.a.	T 27
W28	21 38 44	22°38'25	0♎20	16°15	8°39	3° 3	22° 8	29°13	19°29	14°50	17°45	23°13	23°20	0°29	n.a.	W28
T 29	21 42 40	23°37'46	12°45	17°30	9°31	3°46	22°18	29°11	19°27	14°52	17°44	23° 5	23°16	0°36	n.a.	T 29
F 30	21 46 37	24°37'09	25°22	18°44	10°23	4°29	22°27	29°10	19°25	14°54	17°44	23° 0	23°13	0°42	n.a.	F 30
S 31	21 50 33	25♌36'34	8♏14	19♍57	11♎14	5♏12	22♊36	29♐ 8	19♉23	14♌57	17♐43	22♏58	23♏10	0♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n16	5s 1	4s 3	20n40	1n25	6n16	0s55	6s57	1s13	23n16	0n 3	24s12	0s22	22s54	0s40	18n 6	1n13	26s54	3s37	19s33	19s16	16n32		n.a.
F 2	21 5	9 20	3 17	20 9	1 21	5 46	1 1	7 13	1 14	23 17	0 3	24 12	0 22	22 54	0 40	18 6	1 13	26 54	3 37	19 33	19 15	16 30		n.a.
S 3	20 53	13 20	2 20	19 37	1 16	5 16	1 7	7 29	1 15	23 19	0 3	24 12	0 22	22 55	0 40	18 5	1 13	26 53	3 37	19 33	19 15	16 28		n.a.
S 4	20 41	16 49	1 14	19 4	1 11	4 46	1 12	7 46	1 16	23 20	0 3	24 12	0 22	22 55	0 40	18 5	1 13	26 53	3 37	19 33	19 14	16 26		n.a.
M 5	20 28	19 29	0 2	18 30	1 5	4 17	1 18	8 2	1 16	23 21	0 3	24 13	0 23	22 55	0 40	18 4	1 13	26 53	3 37	19 33	19 13	16 25		n.a.
T 6	20 15	21 4	1n12	17 55	0 59	3 47	1 24	8 18	1 17	23 22	0 3	24 13	0 23	22 56	0 40	18 3	1 13	26 53	3 37	19 33	19 12	16 23		n.a.
W 7	20 2	21 18	2 24	17 20	0 53	3 17	1 29	8 34	1 18	23 23	0 4	24 13	0 23	22 56	0 40	18 3	1 13	26 53	3 37	19 32	19 12	16 21		n.a.
T 8	19 49	20 3	3 28	16 44	0 47	2 47	1 35	8 50	1 18	23 24	0 4	24 13	0 23	22 56	0 40	18 2	1 13	26 53	3 37	19 31	19 11	16 20		n.a.
F 9	19 35	17 22	4 19	16 7	0 41	2 17	1 41	9 7	1 19	23 25	0 4	24 13	0 23	22 57	0 40	18 1	1 13	26 53	3 37	19 29	19 10	16 18		n.a.
S 10	19 21	13 28	4 51	15 30	0 34	1 48	1 47	9 23	1 20	23 26	0 4	24 13	0 23	22 57	0 40	18 1	1 13	26 53	3 37	19 26	19 9	16 16		n.a.
S 11	19 6	8 42	5 2	14 53	0 28	1 18	1 53	9 39	1 20	23 27	0 4	24 13	0 23	22 57	0 40	18 0	1 13	26 53	3 37	19 24	19 8	16 14		n.a.
M12	18 51	3 30	4 52	14 15	0 21	0 48	1 59	9 55	1 21	23 28	0 4	24 13	0 23	22 58	0 40	17 59	1 13	26 53	3 37	19 22	19 8	16 13		n.a.
T 13	18 36	1n47	4 24	13 37	0 14	0 18	2 5	10 11	1 22	23 29	0 4	24 13	0 23	22 58	0 40	17 59	1 13	26 53	3 37	19 20	19 7	16 11		n.a.
W14	18 20	6 48	3 39	12 59	0 7	0s11	2 12	10 27	1 22	23 30	0 4	24 13	0 23	22 58	0 40	17 58	1 13	26 53	3 37	19 18	19 6	16 9		n.a.
T 15	18 5	11 18	2 44	12 20	0s 1	0 41	2 18	10 43	1 23	23 31	0 5	24 13	0 23	22 59	0 40	17 57	1 13	26 53	3 37	19 18	19 5	16 8		n.a.
F 16	17 48	15 6	1 42	11 41	0 8	1 10	2 24	10 59	1 23	23 32	0 5	24 13	0 23	22 59	0 40	17 57	1 13	26 52	3 37	19 17	19 4	16 6		n.a.
S 17	17 32	18 3	0 36	11 2	0 15	1 40	2 30	11 15	1 24	23 33	0 5	24 13	0 23	22 59	0 40	17 56	1 13	26 52	3 37	19 17	19 4	16 4		n.a.
S 18	17 15	20 5	0s30	10 23	0 23	2 9	2 37	11 31	1 25	23 34	0 5	24 13	0 23	23 0	0 40	17 55	1 13	26 52	3 37	19 17	19 3	16 2		n.a.
M19	16 58	21 9	1 32	9 44	0 31	2 38	2 43	11 47	1 25	23 35	0 5	24 13	0 23	23 0	0 40	17 55	1 13	26 52	3 37	19 17	19 2	16 1		n.a.
T 20	16 41	21 13	2 30	9 5	0 38	3 7	2 49	12 3	1 26	23 36	0 5	24 14	0 24	23 0	0 40	17 54	1 13	26 52	3 37	19 16	19 1	15 59		n.a.
W21	16 23	20 20	3 21	8 26	0 46	3 35	2 56	12 19	1 26	23 37	0 5	24 14	0 24	23 1	0 40	17 54	1 13	26 52	3 37	19 15	19 0	15 57		n.a.
T 22	16 5	18 34	4 3	7 47	0 53	4 4	3 2	12 35	1 27	23 37	0 5	24 14	0 24	23 1	0 40	17 53	1 13	26 52	3 37	19 12	19 0	15 55		n.a.
F 23	15 47	16 1	4 34	7 9	1 1	4 32	3 9	12 50	1 27	23 38	0 6	24 14	0 24	23 1	0 40	17 52	1 13	26 52	3 37	19 9	18 59	15 54		n.a.
S 24	15 28	12 48	4 53	6 30	1 9	5 1	3 15	13 6	1 28	23 39	0 6	24 14	0 24	23 2	0 39	17 52	1 13	26 52	3 37	19 6	18 58	15 52		n.a.
S 25	15 10	9 4	4 59	5 52	1 17	5 29	3 21	13 21	1 28	23 40	0 6	24 14	0 24	23 2	0 39	17 51	1 13	26 52	3 37	19 2	18 57	15 50		n.a.
M26	14 50	4 58	4 53	5 14	1 24	5 56	3 28	13 37	1 28	23 41	0 6	24 14	0 24	23 2	0 39	17 50	1 13	26 52	3 37	18 59	18 56	15 48		n.a.
T 27	14 31	0 37	4 33	4 37	1 32	6 24	3 34	13 52	1 29	23 41	0 6	24 14	0 24	23 2	0 39	17 50	1 13	26 52	3 37	18 56	18 56	15 47		n.a.
W28	14 12	3s47	4 0	3 59	1 39	6 51	3 41	14 8	1 29	23 42	0 6	24 14	0 24	23 3	0 39	17 49	1 13	26 52	3 37	18 53	18 55	15 45		n.a.
T 29	13 52	8 6	3 15	3 23	1 47	7 18	3 47	14 23	1 30	23 43	0 6	24 14	0 24	23 3	0 39	17 48	1 13	26 52	3 37	18 51	18 54	15 43		n.a.
F 30	13 32	12 8	2 20	2 47	1 54	7 45	3 54	14 38	1 30	23 43	0 6	24 14	0 24	23 3	0 39	17 48	1 13	26 52	3 37	18 50	18 53	15 41		n.a.
S 31	13n12	15s42	1s17	2n12	2s 1	8s11	4s 0	14s53	1s30	23n44	0n 7	24s14	0s24	23s 3	0s39	17n47	1n13	26s52	3s37	18s49	18s52	15n40		n.a.

Julian Day Number = 1286987.5, Delta T = 08h02m48s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°29'33, Lahiri = -20°22'33 Julian Calendar 1 Aug. 1190 BCE == Greg. Calendar 21 July 1190 BCE

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SEPTEMBER 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 30	26♌36'01	21♏23	21♍ 7	12♎ 4	5♏55	22♊45	29°R 7	19°R22	14♌59	17°R43	22°R58	23♏ 7	0♌56	n.a.	S 1
M 2	21 58 27	27°35'30	4♐54	22°16	12°54	6°38	22°54	29♐ 5	19♑20	15° 1	17♐43	22♏58	23° 4	1° 3	n.a.	M 2
T 3	22 2 23	28°35'00	18°47	23°23	13°43	7°21	23° 3	29° 4	19°18	15° 3	17°43	22°57	23° 1	1° 9	n.a.	T 3
W 4	22 6 20	29°34'33	3♑ 6	24°27	14°32	8° 5	23°11	29° 3	19°17	15° 5	17°42	22°54	22°57	1°16	n.a.	W 4
T 5	22 10 16	0♍34'08	17°46	25°30	15°19	8°48	23°20	29° 2	19°15	15° 7	17°42	22°48	22°54	1°23	n.a.	T 5
F 6	22 14 13	1°33'44	2♒45	26°29	16° 6	9°31	23°28	29° 1	19°13	15°10	17°42	22°40	22°51	1°29	n.a.	F 6
S 7	22 18 9	2°33'22	17°54	27°26	16°51	10°15	23°36	29° 0	19°12	15°12	17°42	22°30	22°48	1°36	n.a.	S 7
S 8	22 22 6	3°33'03	3♓ 3	28°20	17°36	10°59	23°45	29° 0	19°10	15°14	17°42	22°18	22°45	1°43	n.a.	S 8
M 9	22 26 2	4°32'45	18° 0	29°10	18°20	11°42	23°53	28°59	19° 9	15°16	17°42	22° 7	22°42	1°50	n.a.	M 9
T 10	22 29 59	5°32'30	2♈39	29°57	19° 3	12°26	24° 0	28°58	19° 7	15°18	17°41	21°58	22°38	1°56	n.a.	T 10
W11	22 33 56	6°32'17	16°50	0♎39	19°45	13°10	24° 8	28°58	19° 6	15°20	17°41	21°51	22°35	2° 3	n.a.	W11
T 12	22 37 52	7°32'06	0♉33	1°17	20°25	13°54	24°16	28°58	19° 5	15°22	17°D41	21°47	22°32	2°10	n.a.	T 12
F 13	22 41 49	8°31'57	13°47	1°50	21° 5	14°38	24°23	28°58	19° 3	15°25	17°41	21°46	22°29	2°16	n.a.	F 13
S 14	22 45 45	9°31'52	26°35	2°18	21°43	15°22	24°31	28°57	19° 2	15°27	17°41	21°D46	22°26	2°23	n.a.	S 14
S 15	22 49 42	10°31'48	9♊ 1	2°39	22°21	16° 6	24°38	28°D57	19° 1	15°29	17°42	21°R46	22°22	2°30	n.a.	S 15
M16	22 53 38	11°31'47	21°10	2°54	22°57	16°51	24°45	28°58	19° 0	15°31	17°42	21°45	22°19	2°37	n.a.	M16
T 17	22 57 35	12°31'48	3♋ 8	3°R 2	23°32	17°35	24°52	28°58	18°59	15°33	17°42	21°43	22°16	2°43	n.a.	T 17
W18	23 1 31	13°31'51	14°59	3° 2	24° 5	18°19	24°58	28°58	18°57	15°35	17°42	21°39	22°13	2°50	n.a.	W18
T 19	23 5 28	14°31'57	26°49	2°54	24°37	19° 4	25° 5	28°58	18°56	15°37	17°42	21°32	22°10	2°57	n.a.	T 19
F 20	23 9 24	15°32'05	8♌41	2°36	25° 8	19°48	25°11	28°59	18°55	15°39	17°42	21°22	22° 7	3° 3	n.a.	F 20
S 21	23 13 21	16°32'14	20°38	2°10	25°37	20°33	25°18	29° 0	18°54	15°41	17°43	21°10	22° 3	3°10	n.a.	S 21
S 22	23 17 18	17°32'26	2♍42	1°35	26° 4	21°18	25°24	29° 0	18°54	15°43	17°43	20°58	22° 0	3°17	n.a.	S 22
M23	23 21 14	18°32'40	14°54	0°50	26°30	22° 2	25°30	29° 1	18°53	15°45	17°43	20°45	21°57	3°24	n.a.	M23
T 24	23 25 11	19°32'56	27°15	29♍56	26°54	22°47	25°36	29° 2	18°52	15°47	17°44	20°34	21°54	3°30	n.a.	T 24
W25	23 29 7	20°33'14	9♎46	28°54	27°17	23°32	25°41	29° 3	18°51	15°49	17°44	20°25	21°51	3°37	n.a.	W25
T 26	23 33 4	21°33'34	22°27	27°45	27°37	24°17	25°47	29° 4	18°50	15°51	17°44	20°19	21°47	3°44	n.a.	T 26
F 27	23 37 0	22°33'55	5♏18	26°31	27°56	25° 2	25°52	29° 5	18°50	15°52	17°45	20°16	21°44	3°50	n.a.	F 27
S 28	23 40 57	23°34'18	18°22	25°13	28°13	25°47	25°57	29° 7	18°49	15°54	17°45	20°D15	21°41	3°57	n.a.	S 28
S 29	23 44 53	24°34'43	1♐39	23°54	28°27	26°32	26° 2	29° 8	18°48	15°56	17°46	20°15	21°38	4° 4	n.a.	S 29
M30	23 48 50	25♍35'09	15♐11	22♍36	28♎40	27♏17	26♊ 7	29♐10	18♑48	15♌58	17♐46	20♏16	21♏35	4♌11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n51	18s32	0s 8	1n37	2s 8	8s37	4s 6	15s 8	1s31	23n45	0n 7	24s14	0s24	23s 4	0s39	17n46	1n13	26s52	3s37	18s49	18s51	15n38		n.a.
M 2	12 30	20 26	1n 3	1 3	2 15	9 3	4 13	15 23	1 31	23 45	0 7	24 14	0 24	23 4	0 39	17 46	1 13	26 52	3 37	18 49	18 51	15 36		n.a.
T 3	12 10	21 10	2 12	0 30	2 22	9 28	4 19	15 38	1 31	23 46	0 7	24 14	0 24	23 4	0 39	17 45	1 13	26 51	3 37	18 49	18 50	15 34		n.a.
W 4	11 48	20 33	3 15	0s 2	2 28	9 53	4 25	15 52	1 32	23 46	0 7	24 14	0 24	23 4	0 39	17 44	1 13	26 51	3 37	18 48	18 49	15 33		n.a.
T 5	11 27	18 33	4 7	0 32	2 35	10 17	4 31	16 7	1 32	23 47	0 7	24 14	0 24	23 5	0 39	17 44	1 13	26 51	3 37	18 47	18 48	15 31		n.a.
F 6	11 6	15 17	4 43	1 2	2 41	10 41	4 38	16 21	1 32	23 48	0 7	24 14	0 24	23 5	0 39	17 43	1 13	26 51	3 37	18 44	18 47	15 29		n.a.
S 7	10 44	10 58	5 0	1 30	2 46	11 5	4 44	16 36	1 33	23 48	0 8	24 14	0 24	23 5	0 39	17 43	1 13	26 51	3 37	18 42	18 47	15 27		n.a.
S 8	10 22	5 58	4 55	1 56	2 52	11 28	4 50	16 50	1 33	23 49	0 8	24 14	0 25	23 5	0 39	17 42	1 13	26 51	3 37	18 39	18 46	15 25		n.a.
M 9	10 0	0 40	4 31	2 21	2 56	11 51	4 56	17 4	1 33	23 49	0 8	24 14	0 25	23 5	0 39	17 41	1 13	26 51	3 37	18 36	18 45	15 24		n.a.
T 10	9 38	4n33	3 49	2 44	3 1	12 13	5 2	17 18	1 33	23 50	0 8	24 14	0 25	23 6	0 39	17 41	1 13	26 51	3 37	18 34	18 44	15 22		n.a.
W11	9 16	9 23	2 54	3 5	3 4	12 35	5 8	17 32	1 34	23 50	0 8	24 15	0 25	23 6	0 39	17 40	1 13	26 51	3 37	18 32	18 43	15 20		n.a.
T 12	8 53	13 34	1 50	3 23	3 8	12 56	5 13	17 46	1 34	23 51	0 8	24 15	0 25	23 6	0 39	17 39	1 13	26 51	3 37	18 31	18 42	15 18		n.a.
F 13	8 30	16 54	0 42	3 38	3 10	13 16	5 19	17 59	1 34	23 51	0 8	24 15	0 25	23 6	0 39	17 39	1 13	26 51	3 37	18 30	18 42	15 16		n.a.
S 14	8 7	19 18	0s26	3 51	3 12	13 36	5 25	18 13	1 34	23 52	0 9	24 15	0 25	23 6	0 39	17 38	1 13	26 51	3 37	18 30	18 41	15 15		n.a.
S 15	7 44	20 41	1 30	4 0	3 12	13 55	5 30	18 26	1 34	23 52	0 9	24 15	0 25	23 6	0 39	17 38	1 13	26 51	3 37	18 30	18 40	15 13		n.a.
M16	7 21	21 3	2 29	4 6	3 12	14 14	5 36	18 39	1 35	23 53	0 9	24 15	0 25	23 7	0 39	17 37	1 13	26 51	3 37	18 30	18 39	15 11		n.a.
T 17	6 58	20 27	3 21	4 8	3 11	14 32	5 41	18 52	1 35	23 53	0 9	24 15	0 25	23 7	0 39	17 36	1 14	26 51	3 37	18 30	18 38	15 9		n.a.
W18	6 35	18 57	4 3	4 5	3 8	14 50	5 46	19 5	1 35	23 53	0 9	24 15	0 25	23 7	0 39	17 36	1 14	26 51	3 37	18 29	18 37	15 7		n.a.
T 19	6 11	16 38	4 35	3 58	3 4	15 6	5 51	19 18	1 35	23 54	0 9	24 15	0 25	23 7	0 39	17 35	1 14	26 51	3 37	18 27	18 37	15 6		n.a.
F 20	5 48	13 38	4 55	3 46	2 58	15 22	5 55	19 30	1 35	23 54	0 9	24 15	0 25	23 7	0 39	17 35	1 14	26 51	3 37	18 24	18 36	15 4		n.a.
S 21	5 24	10 5	5 2	3 29	2 51	15 37	6 0	19 43	1 35	23 55	0 10	24 15	0 25	23 7	0 39	17 34	1 14	26 51	3 37	18 21	18 35	15 2		n.a.
S 22	5 0	6 5	4 56	3 6	2 42	15 52	6 4	19 55	1 35	23 55	0 10	24 15	0 25	23 7	0 39	17 34	1 14	26 51	3 37	18 18	18 34	15 0		n.a.
M23	4 36	1 48	4 37	2 38	2 31	16 5	6 8	20 7	1 36	23 55	0 10	24 15	0 25	23 7	0 39	17 33	1 14	26 51	3 37	18 14	18 33	14 58		n.a.
T 24	4 12	2s36	4 4	2 5	2 18	16 18	6 12	20 19	1 36	23 56	0 10	24 15	0 25	23 7	0 39	17 32	1 14	26 51	3 37	18 11	18 32	14 57		n.a.
W25	3 48	6 58	3 19	1 26	2 3	16 29	6 16	20 30	1 36	23 56	0 10	24 15	0 25	23 8	0 39	17 32	1 14	26 51	3 37	18 9	18 32	14 55		n.a.
T 26	3 24	11 5	2 23	0 43	1 47	16 40	6 19	20 42	1 36	23 56	0 10	24 15	0 25	23 8	0 39	17 31	1 14	26 51	3 37	18 7	18 31	14 53		n.a.
F 27	3 0	14 45	1 19	0n 3	1 29	16 50	6 22	20 53	1 36	23 57	0 10	24 15	0 25	23 8	0 39	17 31	1 14	26 51	3 37	18 6	18 30	14 51		n.a.
S 28	2 36	17 44	0 10	0 52	1 10	16 59	6 25	21 4	1 36	23 57	0 11	24 15	0 25	23 8	0 39	17 30	1 14	26 51	3 37	18 6	18 29	14 49		n.a.
S 29	2 11	19 50	1n 1	1 42	0 50	17 6	6 27	21 15	1 36	23 57	0 11	24 15	0 25	23 8	0 39	17 30	1 14	26 51	3 37	18 6	18 28	14 47		n.a.
M30	1n47	20s51	2n10	2n32	0s29	17s13	6s29	21s26	1s36	23n58	0n11	24s15	0s26	23s 8	0s39	17n29	1n14	26s51	3s37	18s 6	18s27	14n46		n.a.

Julian Day Number = 1287018.5, Delta T = 08h02m46s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°29'29, Lahiri = -20°22'29 Julian Calendar 1 Sept. 1190 BCE == Greg. Calendar 21 Aug. 1190 BCE

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OCTOBER 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 52 46	26♍35'37	28♐59	21°R23	28♎50	28♏ 2	26♊12	29♐11	18°R47	16♌ 0	17♐47	20°R16	21♏32	4♌17	n.a.	T 1
W 2	23 56 43	27°36'07	13♉ 5	20♍16	28°59	28°48	26°16	29°13	18♉47	16° 2	17°47	20♏15	21°28	4°24	n.a.	W 2
T 3	0 0 40	28°36'37	27°27	19°16	29° 5	29°33	26°21	29°15	18°47	16° 3	17°48	20°12	21°25	4°31	n.a.	T 3
F 4	0 4 36	29°37'09	12♒ 2	18°27	29° 8	0♐18	26°25	29°17	18°46	16° 5	17°48	20° 6	21°22	4°37	n.a.	F 4
S 5	0 8 33	0♎37'43	26°46	17°49	29°R10	1° 4	26°29	29°19	18°46	16° 7	17°49	19°59	21°19	4°44	n.a.	S 5
S 6	0 12 29	1°38'18	11♓32	17°22	29° 8	1°49	26°32	29°21	18°46	16° 8	17°50	19°51	21°16	4°51	n.a.	S 6
M 7	0 16 26	2°38'55	26°11	17° 8	29° 5	2°35	26°36	29°23	18°46	16°10	17°51	19°44	21°13	4°58	n.a.	M 7
T 8	0 20 22	3°39'33	10♈36	17°D 4	28°59	3°20	26°39	29°26	18°45	16°12	17°51	19°37	21° 9	5° 4	n.a.	T 8
W 9	0 24 19	4°40'13	24°41	17°12	28°50	4° 6	26°43	29°28	18°45	16°13	17°52	19°33	21° 6	5°11	n.a.	W 9
T 10	0 28 15	5°40'54	8♉22	17°30	28°39	4°51	26°46	29°31	18°D45	16°15	17°53	19°30	21° 3	5°18	n.a.	T 10
F 11	0 32 12	6°41'37	21°38	17°57	28°26	5°37	26°49	29°33	18°45	16°17	17°54	19°D29	21° 0	5°24	n.a.	F 11
S 12	0 36 9	7°42'22	4♊30	18°34	28°10	6°22	26°51	29°36	18°45	16°18	17°54	19°30	20°57	5°31	n.a.	S 12
S 13	0 40 5	8°43'09	17° 0	19°18	27°52	7° 8	26°54	29°39	18°46	16°20	17°55	19°32	20°53	5°38	n.a.	S 13
M14	0 44 2	9°43'58	29°13	20° 8	27°32	7°54	26°56	29°42	18°46	16°21	17°56	19°33	20°50	5°45	n.a.	M14
T 15	0 47 58	10°44'48	11♋14	21° 5	27° 9	8°40	26°58	29°45	18°46	16°23	17°57	19°R34	20°47	5°51	n.a.	T 15
W16	0 51 55	11°45'40	23° 7	22° 7	26°44	9°25	27° 0	29°48	18°46	16°24	17°58	19°33	20°44	5°58	n.a.	W16
T 17	0 55 51	12°46'33	4♌59	23°14	26°17	10°11	27° 2	29°51	18°47	16°26	17°59	19°31	20°41	6° 5	n.a.	T 17
F 18	0 59 48	13°47'28	16°52	24°25	25°49	10°57	27° 4	29°54	18°47	16°27	18° 0	19°26	20°38	6°11	n.a.	F 18
S 19	1 3 44	14°48'25	28°52	25°39	25°18	11°43	27° 5	29°58	18°47	16°28	18° 1	19°21	20°34	6°18	n.a.	S 19
S 20	1 7 41	15°49'23	11♍ 1	26°55	24°47	12°29	27° 6	0♉ 1	18°48	16°30	18° 2	19°15	20°31	6°25	n.a.	S 20
M21	1 11 38	16°50'22	23°22	28°15	24°14	13°15	27° 7	0° 5	18°48	16°31	18° 3	19° 9	20°28	6°32	n.a.	M21
T 22	1 15 34	17°51'23	5♎57	29°36	23°39	14° 1	27° 8	0° 9	18°49	16°32	18° 4	19° 3	20°25	6°38	n.a.	T 22
W23	1 19 31	18°52'24	18°45	1♎ 0	23° 4	14°47	27° 8	0°12	18°50	16°34	18° 5	18°59	20°22	6°45	n.a.	W23
T 24	1 23 27	19°53'28	1♏47	2°24	22°28	15°33	27° 9	0°16	18°50	16°35	18° 7	18°56	20°18	6°52	n.a.	T 24
F 25	1 27 24	20°54'32	15° 2	3°50	21°52	16°19	27°R 9	0°20	18°51	16°36	18° 8	18°D55	20°15	6°59	n.a.	F 25
S 26	1 31 20	21°55'37	28°28	5°18	21°16	17° 5	27° 9	0°24	18°52	16°37	18° 9	18°55	20°12	7° 5	n.a.	S 26
S 27	1 35 17	22°56'43	12♐ 6	6°46	20°40	17°51	27° 9	0°28	18°53	16°38	18°10	18°56	20° 9	7°12	n.a.	S 27
M28	1 39 13	23°57'50	25°53	8°14	20° 4	18°37	27° 8	0°32	18°54	16°39	18°11	18°58	20° 6	7°19	n.a.	M28
T 29	1 43 10	24°58'57	9♑50	9°44	19°28	19°23	27° 8	0°37	18°55	16°41	18°13	18°59	20° 3	7°25	n.a.	T 29
W30	1 47 7	26° 0'05	23°54	11°14	18°54	20° 9	27° 7	0°41	18°56	16°42	18°14	19°R 0	19°59	7°32	n.a.	W30
T 31	1 51 3	27♎ 1'14	8♒ 5	12♎44	18♎21	20♐55	27♊ 6	0♉45	18♉57	16♌43	18♐15	19♏ 0	19♏56	7♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n23	20s37	3n12	3n21	0s 8	17s18	6s31	21s36	1s36	23n58	0n11	24s15	0s26	23s 8	0s39	17n29	1n14	26s51	3s37	18s 6	18s27	14n44		n.a.
W 2	0 58	19 7	4 5	4 6	0n12	17 23	6 32	21 47	1 36	23 58	0 11	24 16	0 26	23 8	0 39	17 28	1 14	26 51	3 36	18 6	18 26	14 42		n.a.
T 3	0 34	16 23	4 43	4 47	0 31	17 26	6 33	21 57	1 36	23 58	0 11	24 16	0 26	23 8	0 39	17 28	1 14	26 51	3 36	18 5	18 25	14 40		n.a.
F 4	0 9	12 36	5 4	5 24	0 49	17 27	6 34	22 7	1 36	23 59	0 12	24 16	0 26	23 8	0 39	17 27	1 14	26 51	3 36	18 4	18 24	14 38		n.a.
S 5	0s15	8 1	5 5	5 54	1 6	17 28	6 33	22 16	1 36	23 59	0 12	24 16	0 26	23 8	0 39	17 27	1 14	26 51	3 36	18 2	18 23	14 36		n.a.
S 6	0 40	2 58	4 45	6 18	1 21	17 27	6 33	22 26	1 36	23 59	0 12	24 16	0 26	23 8	0 39	17 26	1 14	26 51	3 36	18 0	18 22	14 35		n.a.
M 7	1 4	2n14	4 8	6 36	1 34	17 24	6 32	22 35	1 36	24 0	0 12	24 16	0 26	23 8	0 39	17 26	1 14	26 52	3 36	17 58	18 22	14 33		n.a.
T 8	1 29	7 14	3 14	6 48	1 45	17 21	6 30	22 44	1 36	24 0	0 12	24 16	0 26	23 8	0 39	17 25	1 14	26 52	3 36	17 56	18 21	14 31		n.a.
W 9	1 53	11 44	2 10	6 54	1 55	17 15	6 28	22 53	1 35	24 0	0 12	24 16	0 26	23 8	0 39	17 25	1 14	26 52	3 36	17 54	18 20	14 29		n.a.
T 10	2 18	15 28	1 0	6 54	2 3	17 9	6 25	23 1	1 35	24 0	0 13	24 16	0 26	23 8	0 38	17 24	1 14	26 52	3 36	17 54	18 19	14 27		n.a.
F 11	2 42	18 17	0s12	6 49	2 9	17 0	6 21	23 9	1 35	24 1	0 13	24 16	0 26	23 8	0 38	17 24	1 14	26 52	3 36	17 54	18 18	14 25		n.a.
S 12	3 6	20 4	1 21	6 39	2 14	16 51	6 17	23 17	1 35	24 1	0 13	24 16	0 26	23 8	0 38	17 24	1 14	26 52	3 36	17 54	18 17	14 24		n.a.
S 13	3 31	20 48	2 24	6 24	2 17	16 39	6 12	23 25	1 35	24 1	0 13	24 16	0 26	23 8	0 38	17 23	1 14	26 52	3 36	17 54	18 16	14 22		n.a.
M14	3 55	20 31	3 19	6 6	2 19	16 26	6 6	23 33	1 35	24 1	0 13	24 16	0 26	23 8	0 38	17 23	1 15	26 52	3 36	17 55	18 16	14 20		n.a.
T 15	4 19	19 18	4 4	5 44	2 20	16 12	6 0	23 40	1 35	24 1	0 13	24 16	0 26	23 8	0 38	17 22	1 15	26 52	3 36	17 55	18 15	14 18		n.a.
W16	4 43	17 14	4 39	5 19	2 20	15 56	5 53	23 47	1 35	24 2	0 14	24 16	0 26	23 8	0 38	17 22	1 15	26 52	3 36	17 55	18 14	14 16		n.a.
T 17	5 8	14 28	5 1	4 52	2 20	15 39	5 45	23 54	1 34	24 2	0 14	24 16	0 26	23 8	0 38	17 21	1 15	26 52	3 36	17 54	18 13	14 14		n.a.
F 18	5 32	11 6	5 11	4 22	2 18	15 20	5 37	24 1	1 34	24 2	0 14	24 16	0 26	23 7	0 38	17 21	1 15	26 52	3 36	17 53	18 12	14 12		n.a.
S 19	5 56	7 16	5 7	3 50	2 15	15 0	5 27	24 7	1 34	24 2	0 14	24 16	0 26	23 7	0 38	17 21	1 15	26 52	3 36	17 51	18 11	14 11		n.a.
S 20	6 20	3 6	4 49	3 16	2 12	14 39	5 17	24 13	1 34	24 2	0 14	24 16	0 26	23 7	0 38	17 20	1 15	26 52	3 36	17 50	18 10	14 9		n.a.
M21	6 43	1s16	4 18	2 40	2 9	14 17	5 6	24 19	1 34	24 3	0 15	24 16	0 26	23 7	0 38	17 20	1 15	26 53	3 36	17 48	18 10	14 7		n.a.
T 22	7 7	5 39	3 33	2 4	2 5	13 53	4 55	24 24	1 34	24 3	0 15	24 16	0 26	23 7	0 38	17 20	1 15	26 53	3 36	17 46	18 9	14 5		n.a.
W23	7 31	9 53	2 38	1 26	2 0	13 28	4 43	24 30	1 33	24 3	0 15	24 17	0 26	23 7	0 38	17 19	1 15	26 53	3 36	17 45	18 8	14 3		n.a.
T 24	7 54	13 44	1 33	0 47	1 55	13 3	4 30	24 35	1 33	24 3	0 15	24 17	0 26	23 7	0 38	17 19	1 15	26 53	3 36	17 44	18 7	14 1		n.a.
F 25	8 18	16 57	0 21	0 8	1 50	12 37	4 17	24 39	1 33	24 3	0 15	24 17	0 27	23 7	0 38	17 19	1 15	26 53	3 36	17 44	18 6	13 59		n.a.
S 26	8 41	19 18	0n52	0s33	1 44	12 10	4 3	24 44	1 33	24 4	0 15	24 17	0 27	23 7	0 38	17 18	1 15	26 53	3 36	17 44	18 5	13 57		n.a.
S 27	9 4	20 34	2 4	1 13	1 39	11 43	3 49	24 48	1 32	24 4	0 16	24 17	0 27	23 6	0 38	17 18	1 15	26 53	3 36	17 44	18 4	13 56		n.a.
M28	9 27	20 37	3 9	1 54	1 33	11 16	3 34	24 52	1 32	24 4	0 16	24 17	0 27	23 6	0 38	17 18	1 15	26 53	3 36	17 45	18 4	13 54		n.a.
T 29	9 50	19 24	4 4	2 36	1 26	10 48	3 19	24 56	1 32	24 4	0 16	24 17	0 27	23 6	0 38	17 17	1 15	26 53	3 36	17 45	18 3	13 52		n.a.
W30	10 12	17 0	4 45	3 17	1 20	10 21	3 4	24 59	1 32	24 4	0 16	24 17	0 27	23 6	0 38	17 17	1 15	26 53	3 36	17 45	18 2	13 50		n.a.
T 31	10s35	13s34	5n 9	3s59	1n14	9s54	2s49	25s 2	1s31	24n 4	0n16	24s17	0s27	23s 6	0s38	17n17	1n15	26s54	3s36	17s45	18s 1	13n48		n.a.

Julian Day Number = 1287048.5, Delta T = 08h02m44s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°29'25, Lahiri = -20°22'25 Julian Calendar 1 Oct. 1190 BCE == Greg. Calendar 20 Sept. 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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NOVEMBER 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 55 0	28♎ 2'23	22♒21	14♎15	17°R48	21♐42	27°R 4	0♑50	18♑58	16♌44	18♐17	18°R58	19♏53	7♌46	n.a.	F 1
S 2	1 58 56	29° 3'32	6♓39	15°47	17♎18	22°28	27♊ 3	0°54	18°59	16°45	18°18	18♏56	19°50	7°52	n.a.	S 2
S 3	2 2 53	0♏ 4'43	20°55	17°18	16°49	23°14	27° 1	0°59	19° 0	16°46	18°19	18°53	19°47	7°59	n.a.	S 3
M 4	2 6 49	1° 5'53	5♈ 4	18°50	16°21	24° 0	27° 0	1° 4	19° 1	16°46	18°21	18°51	19°44	8° 6	n.a.	M 4
T 5	2 10 46	2° 7'04	19° 3	20°22	15°56	24°46	26°58	1° 9	19° 3	16°47	18°22	18°48	19°40	8°12	n.a.	T 5
W 6	2 14 42	3° 8'16	2♉48	21°54	15°33	25°32	26°55	1°13	19° 4	16°48	18°24	18°47	19°37	8°19	n.a.	W 6
T 7	2 18 39	4° 9'29	16°15	23°26	15°12	26°19	26°53	1°18	19° 5	16°49	18°25	18°D46	19°34	8°26	n.a.	T 7
F 8	2 22 36	5°10'42	29°22	24°59	14°54	27° 5	26°50	1°23	19° 7	16°50	18°27	18°47	19°31	8°33	n.a.	F 8
S 9	2 26 32	6°11'55	12♊11	26°31	14°38	27°51	26°48	1°29	19° 8	16°50	18°28	18°47	19°28	8°39	n.a.	S 9
S 10	2 30 29	7°13'10	24°42	28° 4	14°24	28°37	26°45	1°34	19°10	16°51	18°30	18°49	19°24	8°46	n.a.	S 10
M11	2 34 25	8°14'25	6♋57	29°37	14°13	29°23	26°41	1°39	19°11	16°52	18°31	18°50	19°21	8°53	n.a.	M11
T 12	2 38 22	9°15'41	19° 0	1♏10	14° 5	0♑10	26°38	1°44	19°13	16°52	18°33	18°51	19°18	9° 0	n.a.	T 12
W13	2 42 18	10°16'57	0♌56	2°44	13°58	0°56	26°35	1°50	19°15	16°53	18°34	18°51	19°15	9° 6	n.a.	W13
T 14	2 46 15	11°18'14	12°48	4°17	13°55	1°42	26°31	1°55	19°16	16°54	18°36	18°R51	19°12	9°13	n.a.	T 14
F 15	2 50 12	12°19'32	24°42	5°51	13°D54	2°28	26°27	2° 1	19°18	16°54	18°37	18°51	19° 9	9°20	n.a.	F 15
S 16	2 54 8	13°20'50	6♍42	7°25	13°55	3°15	26°23	2° 6	19°20	16°55	18°39	18°51	19° 5	9°26	n.a.	S 16
S 17	2 58 5	14°22'08	18°53	8°59	13°59	4° 1	26°19	2°12	19°22	16°55	18°41	18°50	19° 2	9°33	n.a.	S 17
M18	3 2 1	15°23'27	1♎18	10°33	14° 5	4°47	26°14	2°17	19°24	16°56	18°42	18°50	18°59	9°40	n.a.	M18
T 19	3 5 58	16°24'46	14° 0	12° 8	14°14	5°33	26°10	2°23	19°26	16°56	18°44	18°49	18°56	9°47	n.a.	T 19
W20	3 9 54	17°26'06	27° 1	13°42	14°25	6°19	26° 5	2°29	19°28	16°56	18°46	18°49	18°53	9°53	n.a.	W20
T 21	3 13 51	18°27'25	10♏22	15°17	14°37	7° 6	26° 0	2°35	19°30	16°57	18°47	18°49	18°50	10° 0	n.a.	T 21
F 22	3 17 47	19°28'45	24° 1	16°53	14°53	7°52	25°55	2°41	19°32	16°57	18°49	18°49	18°46	10° 7	n.a.	F 22
S 23	3 21 44	20°30'05	7♐55	18°28	15°10	8°38	25°49	2°47	19°34	16°57	18°51	18°49	18°43	10°13	n.a.	S 23
S 24	3 25 41	21°31'25	22° 2	20° 4	15°29	9°24	25°44	2°53	19°36	16°57	18°53	18°49	18°40	10°20	n.a.	S 24
M25	3 29 37	22°32'44	6♑17	21°41	15°50	10°10	25°38	2°59	19°38	16°58	18°54	18°48	18°37	10°27	n.a.	M25
T 26	3 33 34	23°34'03	20°36	23°17	16°13	10°56	25°33	3° 5	19°40	16°58	18°56	18°48	18°34	10°34	n.a.	T 26
W27	3 37 30	24°35'21	4♒54	24°54	16°38	11°43	25°27	3°11	19°43	16°58	18°58	18°47	18°30	10°40	n.a.	W27
T 28	3 41 27	25°36'39	19° 9	26°32	17° 5	12°29	25°21	3°18	19°45	16°58	19° 0	18°D47	18°27	10°47	n.a.	T 28
F 29	3 45 23	26°37'56	3♓18	28° 9	17°33	13°15	25°15	3°24	19°47	16°58	19° 1	18°47	18°24	10°54	n.a.	F 29
S 30	3 49 20	27♏39'13	17♓19	29♏47	18♎ 3	14♑ 1	25♊ 8	3♑30	19♑50	16°R58	19♐ 3	18♏47	18♏21	11♌ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s57	9s20	5n14	4s41	1n 7	9s27	2s33	25s 5	1s31	24n 5	0n17	24s17	0s27	23s 6	0s38	17n17	1n15	26s54	3s36	17s45	18s 0	13n46		n.a.
S 2	11 19	4 35	5 0	5 23	1 0	9 1	2 17	25 7	1 31	24 5	0 17	24 17	0 27	23 5	0 38	17 16	1 15	26 54	3 36	17 44	17 59	13 44		n.a.
S 3	11 41	0n26	4 27	6 5	0 54	8 35	2 2	25 10	1 30	24 5	0 17	24 17	0 27	23 5	0 38	17 16	1 15	26 54	3 36	17 44	17 58	13 42		n.a.
M 4	12 3	5 23	3 38	6 46	0 47	8 10	1 46	25 12	1 30	24 5	0 17	24 17	0 27	23 5	0 38	17 16	1 16	26 54	3 36	17 43	17 57	13 41		n.a.
T 5	12 24	10 0	2 37	7 28	0 40	7 46	1 31	25 13	1 30	24 5	0 17	24 17	0 27	23 5	0 38	17 16	1 16	26 54	3 36	17 42	17 57	13 39		n.a.
W 6	12 46	14 0	1 27	8 9	0 33	7 23	1 15	25 15	1 29	24 5	0 17	24 17	0 27	23 5	0 38	17 15	1 16	26 54	3 36	17 42	17 56	13 37		n.a.
T 7	13 7	17 12	0 14	8 50	0 26	7 1	1 0	25 16	1 29	24 5	0 18	24 17	0 27	23 4	0 38	17 15	1 16	26 55	3 36	17 42	17 55	13 35		n.a.
F 8	13 28	19 24	0s58	9 31	0 20	6 40	0 45	25 17	1 29	24 6	0 18	24 17	0 27	23 4	0 38	17 15	1 16	26 55	3 36	17 42	17 54	13 33		n.a.
S 9	13 48	20 33	2 6	10 12	0 13	6 20	0 31	25 17	1 28	24 6	0 18	24 17	0 27	23 4	0 38	17 15	1 16	26 55	3 36	17 42	17 53	13 31		n.a.
S 10	14 9	20 38	3 6	10 52	0 6	6 1	0 17	25 18	1 28	24 6	0 18	24 17	0 27	23 4	0 38	17 15	1 16	26 55	3 36	17 42	17 52	13 29		n.a.
M11	14 29	19 43	3 56	11 32	0s 1	5 44	0 3	25 18	1 28	24 6	0 18	24 17	0 27	23 3	0 38	17 15	1 16	26 55	3 36	17 43	17 51	13 27		n.a.
T 12	14 49	17 55	4 35	12 11	0 7	5 28	0n11	25 17	1 27	24 6	0 19	24 17	0 27	23 3	0 38	17 14	1 16	26 55	3 36	17 43	17 50	13 25		n.a.
W13	15 9	15 22	5 2	12 50	0 14	5 14	0 24	25 17	1 27	24 6	0 19	24 17	0 27	23 3	0 38	17 14	1 16	26 55	3 36	17 43	17 50	13 23		n.a.
T 14	15 28	12 13	5 15	13 29	0 20	5 1	0 37	25 16	1 26	24 6	0 19	24 17	0 27	23 3	0 38	17 14	1 16	26 56	3 36	17 43	17 49	13 22		n.a.
F 15	15 47	8 33	5 15	14 7	0 27	4 49	0 49	25 15	1 26	24 6	0 19	24 17	0 27	23 2	0 38	17 14	1 16	26 56	3 36	17 43	17 48	13 20		n.a.
S 16	16 6	4 32	5 2	14 44	0 33	4 39	1 1	25 13	1 26	24 6	0 19	24 17	0 27	23 2	0 37	17 14	1 16	26 56	3 36	17 43	17 47	13 18		n.a.
S 17	16 25	0 16	4 35	15 21	0 39	4 30	1 12	25 11	1 25	24 6	0 20	24 16	0 28	23 2	0 37	17 14	1 16	26 56	3 36	17 43	17 46	13 16		n.a.
M18	16 43	4s 6	3 54	15 57	0 45	4 22	1 23	25 9	1 25	24 7	0 20	24 16	0 28	23 1	0 37	17 14	1 16	26 56	3 36	17 42	17 45	13 14		n.a.
T 19	17 1	8 23	3 1	16 32	0 51	4 16	1 33	25 7	1 24	24 7	0 20	24 16	0 28	23 1	0 37	17 14	1 16	26 56	3 36	17 42	17 44	13 12		n.a.
W20	17 19	12 25	1 58	17 7	0 57	4 11	1 44	25 5	1 24	24 7	0 20	24 16	0 28	23 1	0 37	17 14	1 16	26 57	3 36	17 42	17 43	13 10		n.a.
T 21	17 36	15 55	0 47	17 41	1 3	4 7	1 53	25 2	1 23	24 7	0 20	24 16	0 28	23 0	0 37	17 14	1 16	26 57	3 36	17 42	17 42	13 8		n.a.
F 22	17 53	18 37	0n29	18 15	1 8	4 5	2 2	24 59	1 23	24 7	0 21	24 16	0 28	23 0	0 37	17 14	1 16	26 57	3 36	17 42	17 42	13 6		n.a.
S 23	18 10	20 17	1 44	18 47	1 14	4 4	2 11	24 55	1 23	24 7	0 21	24 16	0 28	23 0	0 37	17 14	1 17	26 57	3 37	17 42	17 41	13 4		n.a.
S 24	18 27	20 42	2 54	19 19	1 19	4 3	2 19	24 52	1 22	24 7	0 21	24 16	0 28	22 59	0 37	17 13	1 17	26 57	3 37	17 42	17 40	13 2		n.a.
M25	18 43	19 47	3 54	19 50	1 24	4 4	2 27	24 48	1 22	24 7	0 21	24 16	0 28	22 59	0 37	17 13	1 17	26 58	3 37	17 42	17 39	13 0		n.a.
T 26	18 58	17 37	4 40	20 19	1 28	4 7	2 35	24 43	1 21	24 7	0 21	24 16	0 28	22 59	0 37	17 13	1 17	26 58	3 37	17 42	17 38	12 59		n.a.
W27	19 14	14 22	5 8	20 48	1 33	4 10	2 42	24 39	1 21	24 7	0 21	24 16	0 28	22 58	0 37	17 13	1 17	26 58	3 37	17 42	17 37	12 57		n.a.
T 28	19 29	10 18	5 17	21 16	1 37	4 14	2 48	24 34	1 20	24 7	0 22	24 16	0 28	22 58	0 37	17 14	1 17	26 58	3 37	17 42	17 36	12 55		n.a.
F 29	19 43	5 42	5 7	21 43	1 41	4 19	2 55	24 29	1 20	24 7	0 22	24 15	0 28	22 58	0 37	17 14	1 17	26 58	3 37	17 42	17 35	12 53		n.a.
S 30	19s58	0s49	4n39	22s 9	1s45	4s25	3n 0	24s24	1s19	24n 7	0n22	24s15	0s28	22s57	0s37	17n14	1n17	26s58	3s37	17s42	17s34	12n51		n.a.

Julian Day Number = 1287079.5, Delta T = 08h02m43s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°29'20, Lahiri = -20°22'21 Julian Calendar 1 Nov. 1190 BCE == Greg. Calendar 21 Oct. 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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DECEMBER 1190 BCE (-1189) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 16	28♏40'29	1♈11	1♐26	18♎34	14♑47	25°R 2	3♑37	19♑52	16°R58	19♐ 5	18♏48	18♏18	11♌ 7	n.a.	S 1
M 2	3 57 13	29°41'44	14°52	3° 5	19° 7	15°33	24♊55	3°43	19°54	16♌58	19° 7	18°49	18°15	11°14	n.a.	M 2
T 3	4 1 10	0♐42'59	28°21	4°44	19°42	16°19	24°49	3°49	19°57	16°58	19° 9	18°50	18°11	11°21	n.a.	T 3
W 4	4 5 6	1°44'13	11♉38	6°24	20°18	17° 5	24°42	3°56	19°59	16°58	19°11	18°51	18° 8	11°27	n.a.	W 4
T 5	4 9 3	2°45'26	24°43	8° 4	20°55	17°51	24°35	4° 3	20° 2	16°58	19°12	18°R51	18° 5	11°34	n.a.	T 5
F 6	4 12 59	3°46'39	7♊33	9°44	21°33	18°37	24°28	4° 9	20° 5	16°57	19°14	18°50	18° 2	11°41	n.a.	F 6
S 7	4 16 56	4°47'51	20°11	11°25	22°13	19°23	24°21	4°16	20° 7	16°57	19°16	18°48	17°59	11°48	n.a.	S 7
S 8	4 20 52	5°49'03	2♋35	13° 6	22°54	20° 9	24°14	4°23	20°10	16°57	19°18	18°46	17°56	11°54	n.a.	S 8
M 9	4 24 49	6°50'14	14°47	14°48	23°36	20°55	24° 6	4°29	20°13	16°57	19°20	18°43	17°52	12° 1	n.a.	M 9
T 10	4 28 46	7°51'25	26°50	16°30	24°19	21°41	23°59	4°36	20°15	16°56	19°22	18°40	17°49	12° 8	n.a.	T 10
W11	4 32 42	8°52'35	8♌46	18°11	25° 4	22°27	23°52	4°43	20°18	16°56	19°24	18°37	17°46	12°14	n.a.	W11
T 12	4 36 39	9°53'44	20°38	19°53	25°49	23°13	23°44	4°50	20°21	16°56	19°26	18°35	17°43	12°21	n.a.	T 12
F 13	4 40 35	10°54'53	2♍31	21°36	26°35	23°58	23°36	4°56	20°24	16°55	19°28	18°34	17°40	12°28	n.a.	F 13
S 14	4 44 32	11°56'01	14°29	23°17	27°23	24°44	23°29	5° 3	20°27	16°55	19°29	18°D33	17°36	12°35	n.a.	S 14
S 15	4 48 28	12°57'09	26°37	24°59	28°11	25°30	23°21	5°10	20°29	16°54	19°31	18°34	17°33	12°41	n.a.	S 15
M16	4 52 25	13°58'16	9♎ 0	26°40	29° 0	26°16	23°13	5°17	20°32	16°54	19°33	18°35	17°30	12°48	n.a.	M16
T 17	4 56 21	14°59'22	21°42	28°21	29°49	27° 1	23° 5	5°24	20°35	16°53	19°35	18°37	17°27	12°55	n.a.	T 17
W18	5 0 18	16° 0'27	4♏47	0♑ 1	0♏40	27°47	22°57	5°31	20°38	16°53	19°37	18°39	17°24	13° 2	n.a.	W18
T 19	5 4 15	17° 1'32	18°16	1°40	1°31	28°33	22°49	5°38	20°41	16°52	19°39	18°R39	17°21	13° 8	n.a.	T 19
F 20	5 8 11	18° 2'35	2♐10	3°17	2°24	29°19	22°41	5°45	20°44	16°51	19°41	18°39	17°17	13°15	n.a.	F 20
S 21	5 12 8	19° 3'38	16°27	4°53	3°16	0♒ 4	22°33	5°52	20°47	16°51	19°43	18°36	17°14	13°22	n.a.	S 21
S 22	5 16 4	20° 4'40	1♑ 1	6°26	4°10	0°50	22°25	6° 0	20°50	16°50	19°45	18°33	17°11	13°28	n.a.	S 22
M23	5 20 1	21° 5'40	15°46	7°56	5° 4	1°35	22°17	6° 7	20°53	16°49	19°47	18°28	17° 8	13°35	n.a.	M23
T 24	5 23 57	22° 6'39	0♒34	9°24	5°59	2°21	22° 9	6°14	20°56	16°48	19°49	18°23	17° 5	13°42	n.a.	T 24
W25	5 27 54	23° 7'36	15°17	10°47	6°54	3° 6	22° 1	6°21	21° 0	16°48	19°51	18°18	17° 2	13°49	n.a.	W25
T 26	5 31 51	24° 8'32	29°50	12° 6	7°50	3°52	21°53	6°28	21° 3	16°47	19°52	18°14	16°58	13°55	n.a.	T 26
F 27	5 35 47	25° 9'26	14♓ 7	13°19	8°46	4°37	21°45	6°35	21° 6	16°46	19°54	18°12	16°55	14° 2	n.a.	F 27
S 28	5 39 44	26°10'19	28° 5	14°27	9°43	5°23	21°37	6°43	21° 9	16°45	19°56	18°D11	16°52	14° 9	n.a.	S 28
S 29	5 43 40	27°11'10	11♈46	15°28	10°41	6° 8	21°30	6°50	21°12	16°44	19°58	18°12	16°49	14°16	n.a.	S 29
M30	5 47 37	28°11'59	25° 9	16°21	11°39	6°53	21°22	6°57	21°15	16°43	20° 0	18°14	16°46	14°22	n.a.	M30
T 31	5 51 33	29♐12'46	8♉17	17♑ 6	12♏37	7♒39	21♊14	7♑ 4	21♑19	16♌42	20♐ 2	18♏15	16♏42	14♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s12	4n 3	3n54	22s33	1s48	4s32	3n 6	24s18	1s19	24n 7	0n22	24s15	0s28	22s57	0s37	17n14	1n17	26s59	3s37	17s42	17s34	12n49		n.a.
M 2	20 25	8 40	2 57	22 56	1 51	4 40	3 11	24 12	1 18	24 6	0 22	24 15	0 28	22 57	0 37	17 14	1 17	26 59	3 37	17 42	17 33	12 47		n.a.
T 3	20 38	12 47	1 51	23 18	1 54	4 49	3 16	24 6	1 18	24 6	0 23	24 15	0 28	22 56	0 37	17 14	1 17	26 59	3 37	17 43	17 32	12 45		n.a.
W 4	20 51	16 12	0 40	23 39	1 57	4 58	3 20	24 0	1 17	24 6	0 23	24 15	0 28	22 56	0 37	17 14	1 17	26 59	3 37	17 43	17 31	12 43		n.a.
T 5	21 3	18 44	0s32	23 58	1 59	5 8	3 25	23 53	1 17	24 6	0 23	24 15	0 28	22 55	0 37	17 14	1 17	26 59	3 37	17 43	17 30	12 41		n.a.
F 6	21 15	20 16	1 42	24 16	2 0	5 19	3 28	23 46	1 16	24 6	0 23	24 15	0 28	22 55	0 37	17 14	1 17	27 0	3 37	17 43	17 29	12 39		n.a.
S 7	21 27	20 44	2 45	24 32	2 2	5 31	3 32	23 39	1 16	24 6	0 23	24 14	0 29	22 55	0 37	17 14	1 17	27 0	3 37	17 42	17 28	12 37		n.a.
S 8	21 38	20 10	3 39	24 47	2 3	5 43	3 35	23 32	1 15	24 6	0 23	24 14	0 29	22 54	0 37	17 14	1 17	27 0	3 37	17 42	17 27	12 35		n.a.
M 9	21 49	18 40	4 22	24 59	2 3	5 56	3 38	23 24	1 14	24 6	0 24	24 14	0 29	22 54	0 37	17 14	1 17	27 0	3 37	17 41	17 26	12 33		n.a.
T 10	21 59	16 21	4 52	25 11	2 3	6 10	3 41	23 16	1 14	24 5	0 24	24 14	0 29	22 53	0 37	17 15	1 17	27 1	3 37	17 40	17 25	12 31		n.a.
W11	22 9	13 23	5 10	25 20	2 3	6 24	3 43	23 8	1 13	24 5	0 24	24 14	0 29	22 53	0 37	17 15	1 17	27 1	3 37	17 39	17 25	12 30		n.a.
T 12	22 18	9 53	5 15	25 28	2 2	6 39	3 45	23 0	1 13	24 5	0 24	24 13	0 29	22 52	0 37	17 15	1 18	27 1	3 37	17 38	17 24	12 28		n.a.
F 13	22 27	6 0	5 6	25 34	2 0	6 54	3 47	22 51	1 12	24 5	0 24	24 13	0 29	22 52	0 37	17 15	1 18	27 1	3 37	17 38	17 23	12 26		n.a.
S 14	22 36	1 52	4 43	25 37	1 58	7 10	3 49	22 42	1 12	24 5	0 24	24 13	0 29	22 52	0 37	17 15	1 18	27 1	3 38	17 38	17 22	12 24		n.a.
S 15	22 44	2s25	4 8	25 39	1 55	7 26	3 50	22 33	1 11	24 4	0 25	24 13	0 29	22 51	0 37	17 16	1 18	27 2	3 38	17 38	17 21	12 22		n.a.
M16	22 51	6 41	3 21	25 39	1 52	7 42	3 51	22 24	1 11	24 4	0 25	24 13	0 29	22 51	0 37	17 16	1 18	27 2	3 38	17 39	17 20	12 20		n.a.
T 17	22 58	10 48	2 23	25 37	1 47	7 59	3 52	22 15	1 10	24 4	0 25	24 12	0 29	22 50	0 37	17 16	1 18	27 2	3 38	17 39	17 19	12 18		n.a.
W18	23 5	14 31	1 15	25 32	1 42	8 16	3 53	22 5	1 9	24 4	0 25	24 12	0 29	22 50	0 37	17 16	1 18	27 2	3 38	17 39	17 18	12 16		n.a.
T 19	23 11	17 35	0 2	25 26	1 37	8 33	3 53	21 55	1 9	24 3	0 25	24 12	0 29	22 49	0 37	17 16	1 18	27 3	3 38	17 40	17 17	12 14		n.a.
F 20	23 17	19 44	1n13	25 18	1 30	8 51	3 53	21 45	1 8	24 3	0 25	24 12	0 29	22 49	0 37	17 17	1 18	27 3	3 38	17 39	17 16	12 12		n.a.
S 21	23 22	20 42	2 26	25 7	1 23	9 9	3 54	21 34	1 8	24 3	0 26	24 11	0 29	22 48	0 37	17 17	1 18	27 3	3 38	17 39	17 15	12 10		n.a.
S 22	23 27	20 19	3 31	24 55	1 14	9 28	3 53	21 24	1 7	24 3	0 26	24 11	0 29	22 48	0 37	17 17	1 18	27 3	3 38	17 38	17 15	12 8		n.a.
M23	23 32	18 32	4 22	24 41	1 5	9 46	3 53	21 13	1 7	24 2	0 26	24 11	0 29	22 47	0 37	17 17	1 18	27 3	3 38	17 36	17 14	12 6		n.a.
T 24	23 36	15 32	4 57	24 25	0 55	10 5	3 53	21 2	1 6	24 2	0 26	24 11	0 30	22 47	0 37	17 18	1 18	27 4	3 38	17 35	17 13	12 4		n.a.
W25	23 39	11 34	5 11	24 7	0 44	10 24	3 52	20 51	1 5	24 2	0 26	24 10	0 30	22 46	0 37	17 18	1 18	27 4	3 38	17 34	17 12	12 2		n.a.
T 26	23 42	6 58	5 5	23 48	0 32	10 43	3 51	20 39	1 5	24 1	0 26	24 10	0 30	22 46	0 37	17 18	1 18	27 4	3 38	17 33	17 11	12 0		n.a.
F 27	23 45	2 3	4 40	23 28	0 19	11 2	3 50	20 28	1 4	24 1	0 27	24 10	0 30	22 45	0 37	17 19	1 18	27 4	3 39	17 32	17 10	11 58		n.a.
S 28	23 47	2n53	3 59	23 8	0 5	11 21	3 49	20 16	1 4	24 0	0 27	24 9	0 30	22 45	0 37	17 19	1 18	27 5	3 39	17 32	17 9	11 56		n.a.
S 29	23 48	7 34	3 5	22 46	0n 9	11 40	3 48	20 4	1 3	24 0	0 27	24 9	0 30	22 44	0 37	17 19	1 18	27 5	3 39	17 32	17 8	11 54		n.a.
M30	23 49	11 47	2 2	22 24	0 25	12 0	3 46	19 52	1 2	24 0	0 27	24 9	0 30	22 44	0 37	17 20	1 18	27 5	3 39	17 32	17 7	11 52		n.a.
T 31	23s50	15n21	0n54	22s 2	0n41	12s19	3n44	19s39	1s 2	23n59	0n27	24s 8	0s30	22s43	0s37	17n20	1n18	27s 5	3s39	17s33	17s 6	11n50		n.a.

Julian Day Number = 1287109.5, Delta T = 08h02m41s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°29'16, Lahiri = -20°22'16 Julian Calendar 1 Dec. 1190 BCE == Greg. Calendar 20 Nov. 1190 BCE

The year -1189 astronomical counting style corresponds to year 1190 B.C.E historical counting style.

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JANUARY 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 55 30	0♑13'32	21♉11	17♑42	13♏36	8♒24	21°R 6	7♑12	21♑22	16°R41	20♐ 4	18°R15	16♏39	14♌36	n.a.	W 1
T 2	5 59 26	1°14'16	3♊53	18° 8	14°35	9° 9	20♊58	7°19	21°25	16♌40	20° 6	18♏14	16°36	14°42	n.a.	T 2
F 3	6 3 23	2°14'58	16°24	18°24	15°35	9°54	20°50	7°26	21°29	16°39	20° 8	18°11	16°33	14°49	n.a.	F 3
S 4	6 7 20	3°15'39	28°46	18°R30	16°35	10°39	20°43	7°33	21°32	16°38	20°10	18° 5	16°30	14°56	n.a.	S 4
S 5	6 11 16	4°16'18	10♋59	18°24	17°35	11°25	20°35	7°41	21°35	16°37	20°11	17°57	16°27	15° 3	n.a.	S 5
M 6	6 15 13	5°16'56	23° 5	18° 8	18°36	12°10	20°27	7°48	21°38	16°36	20°13	17°48	16°23	15° 9	n.a.	M 6
T 7	6 19 9	6°17'31	5♌ 4	17°42	19°38	12°55	20°20	7°55	21°42	16°35	20°15	17°38	16°20	15°16	n.a.	T 7
W 8	6 23 6	7°18'06	16°58	17° 6	20°39	13°40	20°13	8° 3	21°45	16°33	20°17	17°29	16°17	15°23	n.a.	W 8
T 9	6 27 2	8°18'39	28°50	16°22	21°41	14°25	20° 5	8°10	21°49	16°32	20°19	17°21	16°14	15°30	n.a.	T 9
F 10	6 30 59	9°19'10	10♍42	15°29	22°44	15° 9	19°58	8°17	21°52	16°31	20°21	17°14	16°11	15°36	n.a.	F 10
S 11	6 34 55	10°19'39	22°38	14°31	23°46	15°54	19°51	8°24	21°55	16°30	20°23	17°10	16° 7	15°43	n.a.	S 11
S 12	6 38 52	11°20'08	4♎43	13°28	24°49	16°39	19°44	8°32	21°59	16°29	20°24	17° 8	16° 4	15°50	n.a.	S 12
M13	6 42 49	12°20'34	17° 1	12°22	25°52	17°24	19°37	8°39	22° 2	16°27	20°26	17°D 8	16° 1	15°56	n.a.	M13
T 14	6 46 45	13°20'59	29°38	11°15	26°56	18° 9	19°30	8°46	22° 5	16°26	20°28	17° 9	15°58	16° 3	n.a.	T 14
W15	6 50 42	14°21'23	12♏38	10° 9	28° 0	18°53	19°24	8°54	22° 9	16°25	20°30	17°R10	15°55	16°10	n.a.	W15
T 16	6 54 38	15°21'45	26° 5	9° 4	29° 4	19°38	19°17	9° 1	22°12	16°23	20°32	17°10	15°52	16°17	n.a.	T 16
F 17	6 58 35	16°22'05	10♐ 0	8° 4	0♐ 8	20°23	19°10	9° 8	22°16	16°22	20°33	17° 7	15°48	16°23	n.a.	F 17
S 18	7 2 31	17°22'24	24°24	7° 7	1°12	21° 7	19° 4	9°16	22°19	16°21	20°35	17° 3	15°45	16°30	n.a.	S 18
S 19	7 6 28	18°22'41	9♑12	6°17	2°17	21°52	18°58	9°23	22°23	16°19	20°37	16°55	15°42	16°37	n.a.	S 19
M20	7 10 24	19°22'56	24°17	5°33	3°22	22°36	18°52	9°30	22°26	16°18	20°39	16°46	15°39	16°44	n.a.	M20
T 21	7 14 21	20°23'09	9♒29	4°55	4°27	23°21	18°46	9°37	22°29	16°16	20°40	16°36	15°36	16°50	n.a.	T 21
W22	7 18 18	21°23'20	24°37	4°25	5°33	24° 5	18°40	9°44	22°33	16°15	20°42	16°27	15°33	16°57	n.a.	W22
T 23	7 22 14	22°23'29	9♓32	4° 2	6°38	24°50	18°35	9°52	22°36	16°13	20°44	16°19	15°29	17° 4	n.a.	T 23
F 24	7 26 11	23°23'35	24° 5	3°45	7°44	25°34	18°29	9°59	22°40	16°12	20°45	16°13	15°26	17°10	n.a.	F 24
S 25	7 30 7	24°23'39	8♈14	3°36	8°50	26°18	18°24	10° 6	22°43	16°10	20°47	16°10	15°23	17°17	n.a.	S 25
S 26	7 34 4	25°23'41	21°58	3°D33	9°56	27° 2	18°19	10°13	22°47	16° 9	20°49	16°D 9	15°20	17°24	n.a.	S 26
M27	7 38 0	26°23'40	5♉17	3°37	11° 2	27°47	18°14	10°20	22°50	16° 7	20°50	16° 9	15°17	17°31	n.a.	M27
T 28	7 41 57	27°23'37	18°15	3°46	12° 9	28°31	18° 9	10°27	22°54	16° 6	20°52	16°R 9	15°13	17°37	n.a.	T 28
W29	7 45 53	28°23'32	0♊56	4° 2	13°15	29°15	18° 4	10°35	22°57	16° 4	20°54	16° 8	15°10	17°44	n.a.	W29
T 30	7 49 50	29°23'24	13°24	4°23	14°22	29°59	18° 0	10°42	23° 0	16° 3	20°55	16° 5	15° 7	17°51	n.a.	T 30
F 31	7 53 47	0♒23'15	25♊40	4♑48	15♐29	0♓43	17♊55	10♑49	23♑ 4	16♌ 1	20♐57	15♏59	15♏ 4	17♌57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	18n 6	0s16	21 s41	0n58	12 s39	3n43	19 s27	1 s 1	23n59	0n27	24 s 8	0 s30	22 s43	0 s37	17n20	1n19	27 s 6	3 s39	17 s33	17 s 5	11n48		n.a.
T 2	23 50	19 54	1 24	21 20	1 15	12 58	3 41	19 14	1 0	23 58	0 27	24 8	0 30	22 42	0 37	17 21	1 19	27 6	3 39	17 33	17 4	11 46		n.a.
F 3	23 49	20 42	2 26	21 1	1 33	13 17	3 39	19 1	1 0	23 58	0 27	24 7	0 30	22 42	0 37	17 21	1 19	27 6	3 39	17 32	17 4	11 44		n.a.
S 4	23 48	20 29	3 21	20 43	1 50	13 37	3 37	18 48	0 59	23 58	0 28	24 7	0 30	22 41	0 37	17 21	1 19	27 6	3 39	17 30	17 3	11 42		n.a.
S 5	23 46	19 17	4 6	20 26	2 8	13 56	3 34	18 35	0 59	23 57	0 28	24 7	0 30	22 41	0 37	17 22	1 19	27 7	3 39	17 28	17 2	11 40		n.a.
M 6	23 44	17 15	4 39	20 12	2 25	14 15	3 32	18 21	0 58	23 57	0 28	24 6	0 30	22 40	0 37	17 22	1 19	27 7	3 40	17 25	17 1	11 39		n.a.
T 7	23 41	14 29	4 59	19 59	2 41	14 34	3 29	18 8	0 57	23 56	0 28	24 6	0 31	22 39	0 37	17 23	1 19	27 7	3 40	17 22	17 0	11 37		n.a.
W 8	23 38	11 9	5 6	19 48	2 56	14 53	3 27	17 54	0 57	23 56	0 28	24 6	0 31	22 39	0 37	17 23	1 19	27 7	3 40	17 20	16 59	11 35		n.a.
T 9	23 34	7 23	5 0	19 40	3 10	15 12	3 24	17 40	0 56	23 56	0 28	24 5	0 31	22 38	0 37	17 23	1 19	27 8	3 40	17 17	16 58	11 33		n.a.
F 10	23 30	3 21	4 41	19 34	3 22	15 31	3 21	17 26	0 55	23 55	0 28	24 5	0 31	22 38	0 37	17 24	1 19	27 8	3 40	17 16	16 57	11 31		n.a.
S 11	23 25	0s51	4 10	19 30	3 33	15 49	3 18	17 12	0 55	23 55	0 28	24 5	0 31	22 37	0 37	17 24	1 19	27 8	3 40	17 14	16 56	11 29		n.a.
S 12	23 20	5 4	3 27	19 29	3 41	16 8	3 15	16 58	0 54	23 54	0 29	24 4	0 31	22 37	0 37	17 25	1 19	27 8	3 40	17 14	16 55	11 27		n.a.
M13	23 15	9 10	2 34	19 29	3 47	16 26	3 12	16 43	0 53	23 54	0 29	24 4	0 31	22 36	0 37	17 25	1 19	27 9	3 40	17 14	16 54	11 25		n.a.
T 14	23 9	12 58	1 33	19 31	3 51	16 44	3 9	16 29	0 53	23 53	0 29	24 3	0 31	22 36	0 37	17 25	1 19	27 9	3 40	17 14	16 53	11 23		n.a.
W15	23 3	16 16	0 24	19 35	3 52	17 1	3 6	16 14	0 52	23 53	0 29	24 3	0 31	22 35	0 37	17 26	1 19	27 9	3 41	17 14	16 52	11 21		n.a.
T 16	22 56	18 49	0n48	19 40	3 51	17 19	3 2	15 59	0 52	23 52	0 29	24 2	0 31	22 34	0 37	17 26	1 19	27 9	3 41	17 14	16 51	11 19		n.a.
F 17	22 49	20 21	1 59	19 47	3 49	17 36	2 59	15 44	0 51	23 52	0 29	24 2	0 31	22 34	0 37	17 27	1 19	27 10	3 41	17 13	16 51	11 17		n.a.
S 18	22 41	20 38	3 5	19 55	3 44	17 53	2 56	15 29	0 50	23 52	0 29	24 2	0 31	22 33	0 37	17 27	1 19	27 10	3 41	17 12	16 50	11 15		n.a.
S 19	22 33	19 31	4 1	20 4	3 38	18 9	2 52	15 14	0 50	23 51	0 29	24 1	0 31	22 33	0 37	17 28	1 19	27 10	3 41	17 10	16 49	11 13		n.a.
M20	22 24	17 1	4 40	20 13	3 30	18 25	2 48	14 59	0 49	23 51	0 29	24 1	0 32	22 32	0 37	17 28	1 19	27 10	3 41	17 7	16 48	11 11		n.a.
T 21	22 15	13 20	5 1	20 24	3 21	18 41	2 45	14 43	0 48	23 50	0 29	24 0	0 32	22 32	0 37	17 29	1 19	27 11	3 41	17 5	16 47	11 9		n.a.
W22	22 6	8 49	5 0	20 35	3 11	18 57	2 41	14 27	0 48	23 50	0 29	24 0	0 32	22 31	0 37	17 29	1 19	27 11	3 41	17 2	16 46	11 7		n.a.
T 23	21 56	3 50	4 39	20 47	3 0	19 12	2 37	14 12	0 47	23 49	0 30	23 59	0 32	22 30	0 37	17 30	1 19	27 11	3 42	16 59	16 45	11 5		n.a.
F 24	21 46	1n17	4 0	20 59	2 48	19 26	2 33	13 56	0 46	23 49	0 30	23 59	0 32	22 30	0 37	17 30	1 19	27 11	3 42	16 58	16 44	11 3		n.a.
S 25	21 36	6 11	3 7	21 11	2 36	19 41	2 29	13 40	0 46	23 49	0 30	23 58	0 32	22 29	0 37	17 31	1 19	27 12	3 42	16 57	16 43	11 1		n.a.
S 26	21 25	10 37	2 5	21 24	2 23	19 54	2 26	13 24	0 45	23 48	0 30	23 58	0 32	22 29	0 37	17 31	1 19	27 12	3 42	16 56	16 42	10 59		n.a.
M27	21 13	14 24	0 57	21 36	2 11	20 8	2 22	13 8	0 44	23 48	0 30	23 57	0 32	22 28	0 37	17 32	1 19	27 12	3 42	16 57	16 41	10 57		n.a.
T 28	21 1	17 22	0s11	21 49	1 58	20 21	2 18	12 52	0 44	23 48	0 30	23 57	0 32	22 28	0 37	17 32	1 19	27 13	3 42	16 57	16 40	10 55		n.a.
W29	20 49	19 25	1 18	22 1	1 45	20 33	2 14	12 36	0 43	23 47	0 30	23 57	0 32	22 27	0 37	17 33	1 19	27 13	3 42	16 56	16 39	10 53		n.a.
T 30	20 37	20 29	2 19	22 13	1 32	20 45	2 9	12 19	0 42	23 47	0 30	23 56	0 32	22 26	0 37	17 33	1 20	27 13	3 43	16 55	16 38	10 51		n.a.
F 31	20 s24	20n33	3 s13	22 s25	1n20	20 s57	2n 5	12 s 3	0 s42	23n47	0n30	23 s56	0 s33	22 s26	0 s37	17n34	1n20	27 s13	3 s43	16 s54	16 s37	10n49		n.a.

Julian Day Number = 1287140.5, Delta T = 08h02m39s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°29'12, Lahiri = -20°22'12 Julian Calendar 1 Jan. 1189 BCE == Greg. Calendar 21 Dec. 1190 BCE

The year -1188 astronomical counting style corresponds to year 1189 B.C.E historical counting style.

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FEBRUARY 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 57 43	1♒23'02	7♋49	5♑19	16♐36	1♓27	17°R51	10♑56	23♑ 7	16°R 0	20♐58	15°R50	15♏ 1	18♌ 4	n.a.	S 1
S 2	8 1 40	2°22'48	19°51	5°54	17°43	2°11	17♊47	11° 3	23°11	15♌58	21° 0	15♏39	14°58	18°11	n.a.	S 2
M 3	8 5 36	3°22'31	1♌49	6°33	18°51	2°55	17°43	11°10	23°14	15°56	21° 1	15°26	14°54	18°18	n.a.	M 3
T 4	8 9 33	4°22'13	13°44	7°16	19°58	3°39	17°40	11°17	23°17	15°55	21° 3	15°11	14°51	18°24	n.a.	T 4
W 5	8 13 29	5°21'52	25°37	8° 3	21° 6	4°22	17°36	11°23	23°21	15°53	21° 4	14°57	14°48	18°31	n.a.	W 5
T 6	8 17 26	6°21'29	7♍29	8°53	22°14	5° 6	17°33	11°30	23°24	15°52	21° 6	14°45	14°45	18°38	n.a.	T 6
F 7	8 21 22	7°21'04	19°22	9°47	23°22	5°50	17°30	11°37	23°28	15°50	21° 7	14°34	14°42	18°45	n.a.	F 7
S 8	8 25 19	8°20'36	1♎20	10°43	24°30	6°33	17°27	11°44	23°31	15°48	21° 9	14°27	14°39	18°51	n.a.	S 8
S 9	8 29 15	9°20'07	13°25	11°42	25°38	7°17	17°24	11°51	23°34	15°47	21°10	14°22	14°35	18°58	n.a.	S 9
M10	8 33 12	10°19'36	25°42	12°44	26°46	8° 1	17°22	11°57	23°38	15°45	21°11	14°20	14°32	19° 5	n.a.	M10
T 11	8 37 9	11°19'04	8♏15	13°48	27°55	8°44	17°19	12° 4	23°41	15°43	21°13	14°20	14°29	19°11	n.a.	T 11
W12	8 41 5	12°18'29	21° 9	14°55	29° 3	9°28	17°17	12°11	23°44	15°42	21°14	14°20	14°26	19°18	n.a.	W12
T 13	8 45 2	13°17'52	4♐28	16° 4	0♑12	10°11	17°15	12°18	23°47	15°40	21°15	14°19	14°23	19°25	n.a.	T 13
F 14	8 48 58	14°17'14	18°16	17°15	1°20	10°54	17°14	12°24	23°51	15°38	21°17	14°16	14°19	19°32	n.a.	F 14
S 15	8 52 55	15°16'33	2♑34	18°29	2°29	11°38	17°12	12°31	23°54	15°37	21°18	14°11	14°16	19°38	n.a.	S 15
S 16	8 56 51	16°15'51	17°19	19°44	3°38	12°21	17°11	12°37	23°57	15°35	21°19	14° 3	14°13	19°45	n.a.	S 16
M17	9 0 48	17°15'07	2♒26	21° 1	4°47	13° 4	17° 9	12°44	24° 1	15°33	21°21	13°53	14°10	19°52	n.a.	M17
T 18	9 4 44	18°14'20	17°45	22°20	5°56	13°47	17° 8	12°50	24° 4	15°32	21°22	13°41	14° 7	19°59	n.a.	T 18
W19	9 8 41	19°13'31	3♓ 4	23°41	7° 5	14°31	17° 8	12°57	24° 7	15°30	21°23	13°30	14° 4	20° 5	n.a.	W19
T 20	9 12 38	20°12'40	18°13	25° 3	8°14	15°14	17° 7	13° 3	24°10	15°28	21°24	13°21	14° 0	20°12	n.a.	T 20
F 21	9 16 34	21°11'47	3♈ 2	26°27	9°24	15°57	17° 6	13° 9	24°13	15°27	21°25	13°14	13°57	20°19	n.a.	F 21
S 22	9 20 31	22°10'51	17°25	27°53	10°33	16°40	17° 6	13°15	24°16	15°25	21°26	13° 9	13°54	20°25	n.a.	S 22
S 23	9 24 27	23° 9'53	1♉18	29°20	11°43	17°23	17°D 6	13°22	24°20	15°24	21°27	13° 7	13°51	20°32	n.a.	S 23
M24	9 28 24	24° 8'52	14°43	0♒49	12°52	18° 6	17° 6	13°28	24°23	15°22	21°28	13°D 7	13°48	20°39	n.a.	M24
T 25	9 32 20	25° 7'49	27°44	2°20	14° 2	18°48	17° 7	13°34	24°26	15°20	21°30	13°R 7	13°45	20°46	n.a.	T 25
W26	9 36 17	26° 6'43	10♊22	3°52	15°11	19°31	17° 7	13°40	24°29	15°19	21°31	13° 6	13°41	20°52	n.a.	W26
T 27	9 40 13	27° 5'35	22°44	5°25	16°21	20°14	17° 8	13°46	24°32	15°17	21°32	13° 4	13°38	20°59	n.a.	T 27
F 28	9 44 10	28° 4'25	4♋54	7° 1	17°31	20°57	17° 9	13°52	24°35	15°15	21°33	12°59	13°35	21° 6	n.a.	F 28
S 29	9 48 6	29♒ 3'12	16♋55	8♒37	18♑41	21♓39	17♊10	13♑58	24♑38	15♌14	21♐33	12♏51	13♏32	21♌12	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s11	19n39	3s57	22s36	1n 7	21s 8	2n 1	11s46	0s41	23n46	0n30	23s55	0s33	22s25	0s37	17n34	1n20	27s14	3s43	16s51	16s36	10n47		n.a.
S 2	19 57	17 53	4 31	22 47	0 55	21 19	1 57	11 30	0 40	23 46	0 30	23 55	0 33	22 25	0 37	17 35	1 20	27 14	3 43	16 48	16 35	10 45		n.a.
M 3	19 43	15 21	4 52	22 57	0 43	21 29	1 53	11 13	0 40	23 46	0 30	23 54	0 33	22 24	0 37	17 35	1 20	27 14	3 43	16 44	16 35	10 43		n.a.
T 4	19 29	12 12	5 0	23 6	0 32	21 38	1 49	10 56	0 39	23 45	0 30	23 54	0 33	22 24	0 37	17 36	1 20	27 14	3 43	16 40	16 34	10 41		n.a.
W 5	19 14	8 34	4 55	23 15	0 20	21 47	1 45	10 40	0 38	23 45	0 30	23 53	0 33	22 23	0 37	17 36	1 20	27 15	3 43	16 35	16 33	10 39		n.a.
T 6	18 59	4 38	4 37	23 23	0 9	21 56	1 40	10 23	0 38	23 45	0 31	23 53	0 33	22 22	0 37	17 37	1 20	27 15	3 44	16 32	16 32	10 37		n.a.
F 7	18 44	0 30	4 7	23 30	0s 2	22 4	1 36	10 6	0 37	23 45	0 31	23 52	0 33	22 22	0 37	17 37	1 20	27 15	3 44	16 28	16 31	10 35		n.a.
S 8	18 29	3s41	3 26	23 35	0 12	22 11	1 32	9 49	0 36	23 44	0 31	23 52	0 33	22 21	0 37	17 38	1 20	27 15	3 44	16 26	16 30	10 33		n.a.
S 9	18 13	7 46	2 36	23 40	0 22	22 18	1 28	9 32	0 36	23 44	0 31	23 51	0 33	22 21	0 37	17 38	1 20	27 16	3 44	16 25	16 29	10 31		n.a.
M10	17 57	11 35	1 37	23 44	0 31	22 24	1 24	9 15	0 35	23 44	0 31	23 51	0 34	22 20	0 37	17 39	1 20	27 16	3 44	16 24	16 28	10 29		n.a.
T 11	17 40	15 0	0 32	23 47	0 41	22 30	1 19	8 57	0 34	23 44	0 31	23 50	0 34	22 20	0 37	17 39	1 20	27 16	3 44	16 24	16 27	10 27		n.a.
W12	17 23	17 46	0n36	23 48	0 49	22 35	1 15	8 40	0 34	23 44	0 31	23 49	0 34	22 19	0 37	17 40	1 20	27 16	3 45	16 24	16 26	10 25		n.a.
T 13	17 6	19 41	1 44	23 48	0 58	22 39	1 11	8 23	0 33	23 43	0 31	23 49	0 34	22 18	0 37	17 40	1 20	27 17	3 45	16 24	16 25	10 23		n.a.
F 14	16 49	20 30	2 49	23 47	1 6	22 43	1 7	8 6	0 32	23 43	0 31	23 48	0 34	22 18	0 37	17 41	1 20	27 17	3 45	16 23	16 24	10 21		n.a.
S 15	16 31	20 3	3 45	23 45	1 14	22 46	1 3	7 48	0 32	23 43	0 31	23 48	0 34	22 17	0 37	17 41	1 20	27 17	3 45	16 21	16 23	10 19		n.a.
S 16	16 13	18 15	4 29	23 41	1 21	22 49	0 58	7 31	0 31	23 43	0 31	23 47	0 34	22 17	0 37	17 42	1 20	27 17	3 45	16 19	16 22	10 17		n.a.
M17	15 55	15 10	4 54	23 36	1 28	22 50	0 54	7 14	0 30	23 43	0 31	23 47	0 34	22 16	0 37	17 42	1 20	27 18	3 45	16 16	16 21	10 15		n.a.
T 18	15 37	11 1	5 0	23 30	1 34	22 52	0 50	6 56	0 30	23 43	0 31	23 46	0 34	22 16	0 37	17 43	1 20	27 18	3 46	16 12	16 20	10 13		n.a.
W19	15 18	6 9	4 43	23 22	1 40	22 52	0 46	6 39	0 29	23 43	0 31	23 46	0 34	22 15	0 37	17 43	1 20	27 18	3 46	16 9	16 19	10 10		n.a.
T 20	14 59	0 57	4 7	23 12	1 45	22 52	0 42	6 21	0 28	23 43	0 31	23 45	0 35	22 14	0 37	17 44	1 20	27 18	3 46	16 6	16 18	10 8		n.a.
F 21	14 40	4n12	3 15	23 1	1 51	22 52	0 38	6 3	0 28	23 43	0 31	23 45	0 35	22 14	0 37	17 44	1 20	27 19	3 46	16 4	16 17	10 6		n.a.
S 22	14 21	8 58	2 11	22 48	1 55	22 51	0 34	5 46	0 27	23 43	0 31	23 44	0 35	22 13	0 37	17 45	1 20	27 19	3 46	16 3	16 16	10 4		n.a.
S 23	14 1	13 5	1 2	22 34	1 59	22 49	0 30	5 28	0 27	23 43	0 31	23 44	0 35	22 13	0 37	17 45	1 20	27 19	3 46	16 2	16 15	10 2		n.a.
M24	13 41	16 23	0s 9	22 18	2 3	22 46	0 26	5 11	0 26	23 43	0 31	23 43	0 35	22 12	0 37	17 46	1 20	27 19	3 47	16 2	16 14	10 0		n.a.
T 25	13 21	18 44	1 17	22 1	2 6	22 43	0 22	4 53	0 25	23 43	0 31	23 43	0 35	22 12	0 37	17 46	1 20	27 20	3 47	16 2	16 13	9 58		n.a.
W26	13 1	20 5	2 19	21 42	2 9	22 39	0 18	4 35	0 25	23 43	0 31	23 42	0 35	22 11	0 37	17 47	1 20	27 20	3 47	16 2	16 12	9 56		n.a.
T 27	12 41	20 25	3 13	21 21	2 12	22 35	0 14	4 18	0 24	23 43	0 31	23 42	0 35	22 11	0 37	17 47	1 20	27 20	3 47	16 1	16 12	9 54		n.a.
F 28	12 20	19 47	3 58	20 58	2 13	22 30	0 11	4 0	0 23	23 43	0 31	23 41	0 35	22 10	0 37	17 48	1 20	27 20	3 47	15 59	16 11	9 52		n.a.
S 29	12s 0	18n15	4s31	20s34	2s15	22s24	0n 7	3s42	0s23	23n44	0n32	23s41	0s36	22s10	0s37	17n48	1n20	27s21	3s48	15s57	16s10	9n50		n.a.

Julian Day Number = 1287171.5, Delta T = 08h02m38s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°29'08, Lahiri = -20°22'08 Julian Calendar 1 Feb. 1189 BCE == Greg. Calendar 21 Jan. 1189 BCE

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MARCH 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 3	0♓ 1'57	28♋51	10♒15	19♑51	22♓22	17♊11	14♑ 4	24♑41	15°R12	21♐34	12°R40	13♏29	21♌19	n.a.	S 1
M 2	9 56 0	1° 0'40	10♌44	11°55	21° 1	23° 5	17°13	14° 9	24°44	15♌11	21°35	12♏28	13°25	21°26	n.a.	M 2
T 3	9 59 56	1°59'20	22°37	13°36	22°11	23°47	17°14	14°15	24°47	15° 9	21°36	12°15	13°22	21°33	n.a.	T 3
W 4	10 3 53	2°57'58	4♍30	15°19	23°21	24°30	17°16	14°21	24°49	15° 8	21°37	12° 2	13°19	21°39	n.a.	W 4
T 5	10 7 49	3°56'34	16°25	17° 3	24°31	25°12	17°18	14°26	24°52	15° 6	21°38	11°50	13°16	21°46	n.a.	T 5
F 6	10 11 46	4°55'08	28°24	18°49	25°41	25°54	17°20	14°32	24°55	15° 4	21°39	11°41	13°13	21°53	n.a.	F 6
S 7	10 15 42	5°53'40	10♎28	20°37	26°51	26°37	17°23	14°37	24°58	15° 3	21°39	11°34	13°10	22° 0	n.a.	S 7
S 8	10 19 39	6°52'11	22°39	22°26	28° 2	27°19	17°25	14°43	25° 1	15° 1	21°40	11°30	13° 6	22° 6	n.a.	S 8
M 9	10 23 35	7°50'39	5♏ 2	24°16	29°12	28° 1	17°28	14°48	25° 3	15° 0	21°41	11°28	13° 3	22°13	n.a.	M 9
T 10	10 27 32	8°49'06	17°38	26° 8	0♒22	28°44	17°31	14°53	25° 6	14°58	21°42	11°D28	13° 0	22°20	n.a.	T 10
W11	10 31 28	9°47'31	0♐32	28° 2	1°33	29°26	17°34	14°59	25° 9	14°57	21°42	11°29	12°57	22°26	n.a.	W11
T 12	10 35 25	10°45'54	13°48	29°57	2°43	0♈ 8	17°37	15° 4	25°12	14°55	21°43	11°R29	12°54	22°33	n.a.	T 12
F 13	10 39 22	11°44'15	27°28	1♓54	3°54	0°50	17°40	15° 9	25°14	14°54	21°43	11°28	12°50	22°40	n.a.	F 13
S 14	10 43 18	12°42'35	11♑34	3°52	5° 5	1°32	17°44	15°14	25°17	14°53	21°44	11°25	12°47	22°47	n.a.	S 14
S 15	10 47 15	13°40'54	26° 6	5°52	6°15	2°14	17°48	15°19	25°19	14°51	21°45	11°19	12°44	22°53	n.a.	S 15
M16	10 51 11	14°39'10	10♒59	7°54	7°26	2°56	17°52	15°24	25°22	14°50	21°45	11°12	12°41	23° 0	n.a.	M16
T 17	10 55 8	15°37'25	26° 7	9°56	8°37	3°38	17°56	15°29	25°24	14°48	21°46	11° 4	12°38	23° 7	n.a.	T 17
W18	10 59 4	16°35'38	11♓20	12° 1	9°48	4°20	18° 0	15°33	25°27	14°47	21°46	10°56	12°35	23°13	n.a.	W18
T 19	11 3 1	17°33'48	26°27	14° 6	10°58	5° 1	18° 5	15°38	25°29	14°46	21°46	10°48	12°31	23°20	n.a.	T 19
F 20	11 6 57	18°31'57	11♈19	16°12	12° 9	5°43	18° 9	15°43	25°32	14°44	21°47	10°43	12°28	23°27	n.a.	F 20
S 21	11 10 54	19°30'05	25°47	18°20	13°20	6°25	18°14	15°47	25°34	14°43	21°47	10°40	12°25	23°34	n.a.	S 21
S 22	11 14 50	20°28'10	9♉49	20°28	14°31	7° 7	18°19	15°52	25°36	14°42	21°48	10°D39	12°22	23°40	n.a.	S 22
M23	11 18 47	21°26'13	23°22	22°37	15°42	7°48	18°24	15°56	25°39	14°41	21°48	10°40	12°19	23°47	n.a.	M23
T 24	11 22 44	22°24'14	6♊28	24°46	16°53	8°30	18°29	16° 0	25°41	14°39	21°48	10°41	12°16	23°54	n.a.	T 24
W25	11 26 40	23°22'13	19°11	26°55	18° 4	9°11	18°35	16° 5	25°43	14°38	21°49	10°R42	12°12	24° 1	n.a.	W25
T 26	11 30 37	24°20'10	1♋35	29° 4	19°15	9°53	18°40	16° 9	25°45	14°37	21°49	10°41	12° 9	24° 7	n.a.	T 26
F 27	11 34 33	25°18'05	13°45	1♈13	20°26	10°34	18°46	16°13	25°47	14°36	21°49	10°40	12° 6	24°14	n.a.	F 27
S 28	11 38 30	26°15'58	25°44	3°21	21°38	11°16	18°52	16°17	25°49	14°35	21°49	10°36	12° 3	24°21	n.a.	S 28
S 29	11 42 26	27°13'49	7♌38	5°28	22°49	11°57	18°58	16°21	25°51	14°33	21°49	10°30	12° 0	24°27	n.a.	S 29
M30	11 46 23	28°11'38	19°30	7°34	24° 0	12°38	19° 4	16°25	25°53	14°32	21°49	10°23	11°56	24°34	n.a.	M30
T 31	11 50 19	29♓ 9'26	1♍22	9♈38	25♒11	13♈20	19♊10	16♑28	25♑55	14♌31	21♐50	10♏16	11♏53	24♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s39	15n57	4s53	20s 8	2s16	22s17	0n 3	3s25	0s22	23n44	0n32	23s40	0s36	22s 9	0s37	17n49	1n20	27s21	3s48	15s54	16s 9	9n48		n.a.
M 2	11 18	13 0	5 1	19 40	2 16	22 10	0s 1	3 7	0 21	23 44	0 32	23 40	0 36	22 9	0 37	17 49	1 20	27 21	3 48	15 50	16 8	9 46		n.a.
T 3	10 56	9 32	4 56	19 11	2 16	22 3	0 4	2 49	0 21	23 44	0 32	23 39	0 36	22 8	0 37	17 50	1 20	27 21	3 48	15 46	16 7	9 44		n.a.
W 4	10 35	5 42	4 39	18 40	2 15	21 54	0 8	2 32	0 20	23 44	0 32	23 39	0 36	22 8	0 37	17 50	1 20	27 22	3 48	15 42	16 6	9 42		n.a.
T 5	10 13	1 38	4 9	18 7	2 14	21 46	0 11	2 14	0 19	23 45	0 32	23 38	0 36	22 7	0 37	17 51	1 20	27 22	3 48	15 38	16 5	9 40		n.a.
F 6	9 52	2s31	3 28	17 32	2 13	21 36	0 15	1 56	0 19	23 45	0 32	23 38	0 36	22 7	0 37	17 51	1 20	27 22	3 49	15 35	16 4	9 38		n.a.
S 7	9 30	6 36	2 37	16 55	2 11	21 26	0 18	1 39	0 18	23 45	0 32	23 37	0 36	22 6	0 37	17 52	1 20	27 22	3 49	15 33	16 3	9 36		n.a.
S 8	9 8	10 28	1 38	16 16	2 8	21 15	0 22	1 21	0 17	23 45	0 32	23 37	0 37	22 6	0 37	17 52	1 20	27 23	3 49	15 32	16 2	9 34		n.a.
M 9	8 46	13 57	0 34	15 36	2 5	21 4	0 25	1 3	0 17	23 46	0 32	23 36	0 37	22 5	0 37	17 52	1 20	27 23	3 49	15 31	16 1	9 32		n.a.
T 10	8 24	16 51	0n33	14 54	2 1	20 52	0 28	0 46	0 16	23 46	0 32	23 36	0 37	22 5	0 37	17 53	1 20	27 23	3 49	15 31	16 0	9 30		n.a.
W11	8 1	18 58	1 40	14 10	1 57	20 39	0 31	0 28	0 15	23 46	0 32	23 35	0 37	22 4	0 37	17 53	1 20	27 23	3 50	15 31	15 59	9 28		n.a.
T 12	7 39	20 7	2 44	13 25	1 52	20 26	0 35	0 10	0 15	23 47	0 32	23 35	0 37	22 4	0 38	17 54	1 20	27 23	3 50	15 32	15 58	9 26		n.a.
F 13	7 16	20 8	3 40	12 37	1 46	20 12	0 38	0n 7	0 14	23 47	0 32	23 34	0 37	22 3	0 38	17 54	1 20	27 24	3 50	15 31	15 57	9 24		n.a.
S 14	6 54	18 55	4 25	11 48	1 40	19 58	0 41	0 25	0 14	23 47	0 32	23 34	0 37	22 3	0 38	17 55	1 20	27 24	3 50	15 30	15 56	9 22		n.a.
S 15	6 31	16 27	4 55	10 57	1 34	19 43	0 44	0 42	0 13	23 48	0 32	23 34	0 37	22 2	0 38	17 55	1 20	27 24	3 50	15 28	15 55	9 20		n.a.
M16	6 8	12 52	5 5	10 5	1 27	19 28	0 47	1 0	0 12	23 48	0 32	23 33	0 38	22 2	0 38	17 55	1 20	27 24	3 50	15 26	15 54	9 18		n.a.
T 17	5 45	8 24	4 55	9 11	1 19	19 12	0 49	1 17	0 12	23 48	0 32	23 33	0 38	22 1	0 38	17 56	1 20	27 25	3 51	15 24	15 53	9 16		n.a.
W18	5 23	3 22	4 24	8 16	1 11	18 55	0 52	1 35	0 11	23 49	0 32	23 32	0 38	22 1	0 38	17 56	1 20	27 25	3 51	15 21	15 52	9 14		n.a.
T 19	5 0	1n50	3 34	7 19	1 3	18 38	0 55	1 52	0 10	23 49	0 32	23 32	0 38	22 1	0 38	17 57	1 20	27 25	3 51	15 19	15 51	9 12		n.a.
F 20	4 36	6 51	2 31	6 21	0 54	18 21	0 57	2 10	0 10	23 50	0 32	23 31	0 38	22 0	0 38	17 57	1 20	27 25	3 51	15 17	15 50	9 10		n.a.
S 21	4 13	11 21	1 19	5 22	0 44	18 3	1 0	2 27	0 9	23 50	0 32	23 31	0 38	22 0	0 38	17 57	1 20	27 25	3 51	15 16	15 49	9 7		n.a.
S 22	3 50	15 4	0 5	4 22	0 35	17 44	1 2	2 44	0 8	23 51	0 32	23 31	0 38	21 59	0 38	17 58	1 20	27 26	3 52	15 16	15 48	9 5		n.a.
M23	3 27	17 49	1s 8	3 21	0 25	17 25	1 5	3 2	0 8	23 51	0 32	23 30	0 39	21 59	0 38	17 58	1 20	27 26	3 52	15 16	15 47	9 3		n.a.
T 24	3 4	19 32	2 15	2 20	0 14	17 6	1 7	3 19	0 7	23 52	0 32	23 30	0 39	21 59	0 38	17 58	1 20	27 26	3 52	15 16	15 46	9 1		n.a.
W25	2 40	20 11	3 13	1 18	0 4	16 46	1 9	3 36	0 7	23 52	0 32	23 29	0 39	21 58	0 38	17 59	1 20	27 26	3 52	15 17	15 45	8 59		n.a.
T 26	2 17	19 50	4 0	0 16	0n 7	16 25	1 12	3 53	0 6	23 53	0 32	23 29	0 39	21 58	0 38	17 59	1 20	27 27	3 52	15 17	15 44	8 57		n.a.
F 27	1 54	18 33	4 35	0n46	0 18	16 5	1 14	4 10	0 5	23 53	0 32	23 29	0 39	21 57	0 38	17 59	1 20	27 27	3 53	15 16	15 43	8 55		n.a.
S 28	1 30	16 28	4 58	1 47	0 29	15 43	1 16	4 27	0 5	23 54	0 32	23 28	0 39	21 57	0 38	18 0	1 20	27 27	3 53	15 15	15 42	8 53		n.a.
S 29	1 7	13 42	5 8	2 49	0 39	15 22	1 18	4 44	0 4	23 54	0 32	23 28	0 39	21 57	0 38	18 0	1 20	27 27	3 53	15 13	15 41	8 51		n.a.
M30	0 44	10 24	5 5	3 49	0 50	14 59	1 20	5 1	0 3	23 55	0 32	23 28	0 40	21 56	0 38	18 0	1 20	27 27	3 53	15 11	15 40	8 49		n.a.
T 31	0s20	6n41	4s48	4n48	1n 0	14s37	1s21	5n18	0s 3	23n55	0n32	23s27	0s40	21s56	0s38	18n 1	1n20	27s28	3s53	15s 8	15s39	8n47		n.a.

Julian Day Number = 1287200.5, Delta T = 08h02m36s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°29'04, Lahiri = -20°22'04 Julian Calendar 1 March 1189 BCE == Greg. Calendar 19 Feb. 1189 BCE

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APRIL 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 54 16	0♈ 7'11	13♍18	11♈41	26♒23	14♈ 1	19♊16	16♉32	25♉57	14°R30	21♐50	10°R 8	11♏50	24♌48	n.a.	W 1
T 2	11 58 13	1° 4'55	25°19	13°41	27°34	14°42	19°23	16°36	25°59	14♌29	21°50	10♏ 2	11°47	24°54	n.a.	T 2
F 3	12 2 9	2° 2'38	7♎26	15°39	28°45	15°23	19°30	16°39	26° 1	14°28	21°R50	9°56	11°44	25° 1	n.a.	F 3
S 4	12 6 6	3° 0'19	19°41	17°35	29°57	16° 4	19°37	16°42	26° 3	14°27	21°50	9°53	11°41	25° 8	n.a.	S 4
S 5	12 10 2	3°57'58	2♏ 6	19°27	1♓ 8	16°45	19°44	16°46	26° 5	14°26	21°50	9°51	11°37	25°14	n.a.	S 5
M 6	12 13 59	4°55'36	14°42	21°17	2°19	17°26	19°51	16°49	26° 6	14°25	21°50	9°D51	11°34	25°21	n.a.	M 6
T 7	12 17 55	5°53'13	27°31	23° 4	3°31	18° 7	19°58	16°52	26° 8	14°24	21°50	9°52	11°31	25°28	n.a.	T 7
W 8	12 21 52	6°50'49	10♐34	24°48	4°42	18°48	20° 5	16°55	26°10	14°24	21°49	9°53	11°28	25°35	n.a.	W 8
T 9	12 25 48	7°48'24	23°55	26°29	5°54	19°29	20°13	16°58	26°11	14°23	21°49	9°55	11°25	25°41	n.a.	T 9
F 10	12 29 45	8°45'58	7♑35	28° 7	7° 6	20°10	20°20	17° 1	26°13	14°22	21°49	9°R55	11°21	25°48	n.a.	F 10
S 11	12 33 41	9°43'30	21°34	29°41	8°17	20°51	20°28	17° 4	26°14	14°21	21°49	9°55	11°18	25°55	n.a.	S 11
S 12	12 37 38	10°41'02	5♒52	1♉12	9°29	21°32	20°36	17° 7	26°16	14°20	21°49	9°53	11°15	26° 2	n.a.	S 12
M13	12 41 35	11°38'32	20°27	2°40	10°41	22°12	20°44	17° 9	26°17	14°20	21°48	9°50	11°12	26° 8	n.a.	M13
T 14	12 45 31	12°36'02	5♓14	4° 4	11°52	22°53	20°52	17°12	26°19	14°19	21°48	9°46	11° 9	26°15	n.a.	T 14
W15	12 49 28	13°33'30	20° 5	5°25	13° 4	23°34	21° 0	17°14	26°20	14°18	21°48	9°43	11° 6	26°22	n.a.	W15
T 16	12 53 24	14°30'57	4♈55	6°42	14°16	24°14	21° 9	17°16	26°21	14°18	21°47	9°40	11° 2	26°28	n.a.	T 16
F 17	12 57 21	15°28'23	19°33	7°56	15°28	24°55	21°17	17°19	26°22	14°17	21°47	9°37	10°59	26°35	n.a.	F 17
S 18	13 1 17	16°25'48	3♉54	9° 6	16°39	25°36	21°26	17°21	26°24	14°16	21°47	9°D36	10°56	26°42	n.a.	S 18
S 19	13 5 14	17°23'12	17°53	10°13	17°51	26°16	21°35	17°23	26°25	14°16	21°46	9°37	10°53	26°49	n.a.	S 19
M20	13 9 10	18°20'35	1♊28	11°15	19° 3	26°57	21°43	17°25	26°26	14°15	21°46	9°37	10°50	26°55	n.a.	M20
T 21	13 13 7	19°17'56	14°38	12°14	20°15	27°37	21°52	17°27	26°27	14°15	21°45	9°39	10°47	27° 2	n.a.	T 21
W22	13 17 4	20°15'17	27°25	13° 9	21°27	28°17	22° 1	17°28	26°28	14°14	21°45	9°40	10°43	27° 9	n.a.	W22
T 23	13 21 0	21°12'35	9♋53	14° 1	22°39	28°58	22°10	17°30	26°29	14°14	21°44	9°41	10°40	27°15	n.a.	T 23
F 24	13 24 57	22° 9'53	22° 5	14°48	23°51	29°38	22°20	17°32	26°30	14°13	21°44	9°R42	10°37	27°22	n.a.	F 24
S 25	13 28 53	23° 7'10	4♌ 6	15°31	25° 3	0♉18	22°29	17°33	26°31	14°13	21°43	9°41	10°34	27°29	n.a.	S 25
S 26	13 32 50	24° 4'25	16° 1	16°10	26°15	0°59	22°39	17°34	26°31	14°13	21°43	9°40	10°31	27°36	n.a.	S 26
M27	13 36 46	25° 1'39	27°53	16°44	27°27	1°39	22°48	17°36	26°32	14°12	21°42	9°39	10°27	27°42	n.a.	M27
T 28	13 40 43	25°58'52	9♍48	17°14	28°39	2°19	22°58	17°37	26°33	14°12	21°41	9°37	10°24	27°49	n.a.	T 28
W29	13 44 39	26°56'04	21°47	17°40	29°51	2°59	23° 7	17°38	26°34	14°12	21°41	9°35	10°21	27°56	n.a.	W29
T 30	13 48 36	27♈53'15	3♎54	18♉ 2	1♈ 3	3♉39	23♊17	17♉39	26♉34	14♌12	21♐40	9♏33	10♏18	28♌ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 3	2n42	4s19	5n46	1n10	14s14	1s23	5n35	0s 2	23n56	0n32	23s27	0s40	21s56	0s38	18n 1	1n20	27s28	3s54	15s 6	15s38	8n45		n.a.
T 2	0 26	1s26	3 38	6 43	1 20	13 50	1 25	5 52	0 2	23 56	0 32	23 27	0 40	21 55	0 38	18 1	1 19	27 28	3 54	15 4	15 37	8 43		n.a.
F 3	0 50	5 33	2 47	7 38	1 29	13 27	1 26	6 8	0 1	23 57	0 32	23 26	0 40	21 55	0 38	18 2	1 19	27 28	3 54	15 2	15 36	8 41		n.a.
S 4	1 13	9 29	1 48	8 31	1 38	13 3	1 28	6 25	0 0	23 57	0 32	23 26	0 40	21 55	0 38	18 2	1 19	27 28	3 54	15 1	15 35	8 39		n.a.
S 5	1 36	13 3	0 42	9 22	1 47	12 38	1 29	6 42	0n 0	23 58	0 32	23 26	0 40	21 54	0 38	18 2	1 19	27 29	3 54	15 0	15 34	8 37		n.a.
M 6	1 59	16 6	0n26	10 12	1 54	12 13	1 31	6 58	0 1	23 59	0 32	23 26	0 41	21 54	0 38	18 2	1 19	27 29	3 55	15 0	15 33	8 35		n.a.
T 7	2 23	18 23	1 35	10 59	2 1	11 48	1 32	7 15	0 1	23 59	0 32	23 25	0 41	21 54	0 38	18 3	1 19	27 29	3 55	15 1	15 32	8 33		n.a.
W 8	2 46	19 46	2 40	11 44	2 8	11 23	1 33	7 31	0 2	24 0	0 32	23 25	0 41	21 54	0 38	18 3	1 19	27 29	3 55	15 1	15 31	8 31		n.a.
T 9	3 9	20 4	3 38	12 27	2 13	10 57	1 34	7 47	0 3	24 0	0 32	23 25	0 41	21 53	0 38	18 3	1 19	27 29	3 55	15 2	15 30	8 29		n.a.
F 10	3 32	19 13	4 25	13 8	2 19	10 31	1 35	8 3	0 3	24 1	0 32	23 25	0 41	21 53	0 38	18 3	1 19	27 29	3 55	15 2	15 29	8 27		n.a.
S 11	3 55	17 11	4 57	13 46	2 23	10 5	1 36	8 20	0 4	24 2	0 32	23 24	0 41	21 53	0 38	18 3	1 19	27 30	3 56	15 2	15 28	8 24		n.a.
S 12	4 18	14 4	5 12	14 22	2 26	9 38	1 37	8 36	0 4	24 2	0 33	23 24	0 41	21 53	0 38	18 4	1 19	27 30	3 56	15 1	15 27	8 22		n.a.
M13	4 41	10 3	5 8	14 55	2 29	9 11	1 38	8 52	0 5	24 3	0 33	23 24	0 42	21 52	0 39	18 4	1 19	27 30	3 56	15 0	15 26	8 20		n.a.
T 14	5 3	5 22	4 43	15 27	2 31	8 44	1 39	9 8	0 6	24 3	0 33	23 24	0 42	21 52	0 39	18 4	1 19	27 30	3 56	14 59	15 25	8 18		n.a.
W15	5 26	0 20	3 59	15 56	2 32	8 17	1 39	9 24	0 6	24 4	0 33	23 24	0 42	21 52	0 39	18 4	1 19	27 30	3 56	14 58	15 24	8 16		n.a.
T 16	5 49	4n43	2 59	16 22	2 32	7 49	1 40	9 39	0 7	24 5	0 33	23 24	0 42	21 52	0 39	18 4	1 19	27 30	3 56	14 57	15 23	8 14		n.a.
F 17	6 11	9 26	1 48	16 46	2 32	7 22	1 40	9 55	0 7	24 5	0 33	23 23	0 42	21 51	0 39	18 4	1 19	27 31	3 57	14 56	15 22	8 12		n.a.
S 18	6 34	13 31	0 31	17 8	2 31	6 54	1 41	10 11	0 8	24 6	0 33	23 23	0 42	21 51	0 39	18 5	1 19	27 31	3 57	14 56	15 21	8 10		n.a.
S 19	6 56	16 43	0s45	17 28	2 28	6 25	1 41	10 26	0 9	24 6	0 33	23 23	0 43	21 51	0 39	18 5	1 19	27 31	3 57	14 56	15 20	8 8		n.a.
M20	7 18	18 53	1 58	17 45	2 25	5 57	1 41	10 42	0 9	24 7	0 33	23 23	0 43	21 51	0 39	18 5	1 19	27 31	3 57	14 56	15 19	8 6		n.a.
T 21	7 40	19 56	3 1	18 0	2 21	5 28	1 41	10 57	0 10	24 7	0 33	23 23	0 43	21 51	0 39	18 5	1 19	27 31	3 57	14 56	15 18	8 4		n.a.
W22	8 2	19 55	3 54	18 13	2 16	5 0	1 41	11 12	0 10	24 8	0 33	23 23	0 43	21 51	0 39	18 5	1 19	27 31	3 58	14 57	15 17	8 2		n.a.
T 23	8 24	18 54	4 34	18 23	2 11	4 31	1 41	11 27	0 11	24 9	0 33	23 23	0 43	21 50	0 39	18 5	1 19	27 32	3 58	14 57	15 16	8 0		n.a.
F 24	8 46	17 2	5 1	18 31	2 4	4 2	1 41	11 42	0 11	24 9	0 33	23 23	0 43	21 50	0 39	18 5	1 19	27 32	3 58	14 57	15 15	7 58		n.a.
S 25	9 8	14 28	5 14	18 37	1 57	3 33	1 41	11 57	0 12	24 10	0 33	23 23	0 43	21 50	0 39	18 5	1 19	27 32	3 58	14 57	15 14	7 56		n.a.
S 26	9 29	11 19	5 14	18 40	1 48	3 3	1 41	12 12	0 13	24 10	0 33	23 23	0 44	21 50	0 39	18 5	1 19	27 32	3 58	14 57	15 13	7 54		n.a.
M27	9 51	7 43	5 0	18 42	1 39	2 34	1 41	12 27	0 13	24 11	0 33	23 23	0 44	21 50	0 39	18 6	1 19	27 32	3 58	14 56	15 12	7 52		n.a.
T 28	10 12	3 49	4 33	18 41	1 29	2 5	1 40	12 41	0 14	24 11	0 33	23 23	0 44	21 50	0 39	18 6	1 19	27 32	3 59	14 56	15 11	7 49		n.a.
W29	10 33	0s16	3 54	18 38	1 18	1 35	1 40	12 56	0 14	24 12	0 33	23 23	0 44	21 50	0 39	18 6	1 19	27 32	3 59	14 55	15 10	7 47		n.a.
T 30	10n54	4s23	3s 5	18n33	1n 7	1s 6	1s40	13n10	0n15	24n13	0n33	23s23	0s44	21s50	0s39	18n 6	1n19	27s33	3s59	14s55	15s 9	7n45		n.a.

Julian Day Number = 1287231.5, Delta T = 08h02m35s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°29'00, Lahiri = -20°22'00 Julian Calendar 1 Apr. 1189 BCE == Greg. Calendar 21 March 1189 BCE

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MAY 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 52 33	28♈50'26	16♎12	18♉18	2♈15	4♉19	23♊27	17♑40	26♑35	14°R12	21°R39	9°R32	10♏15	28♌ 9	n.a.	F 1
S 2	13 56 29	29°47'35	28°41	18°31	3°27	4°59	23°37	17°41	26°35	14♌11	21♐39	9♏31	10°12	28°16	n.a.	S 2
S 3	14 0 26	0♉44'44	11♏23	18°38	4°39	5°39	23°47	17°41	26°36	14°11	21°38	9°D31	10° 8	28°23	n.a.	S 3
M 4	14 4 22	1°41'53	24°19	18°R42	5°52	6°19	23°58	17°42	26°36	14°11	21°37	9°31	10° 5	28°29	n.a.	M 4
T 5	14 8 19	2°39'01	7♐28	18°40	7° 4	6°59	24° 8	17°42	26°37	14°11	21°36	9°32	10° 2	28°36	n.a.	T 5
W 6	14 12 15	3°36'08	20°51	18°34	8°16	7°39	24°18	17°43	26°37	14°D11	21°36	9°32	9°59	28°43	n.a.	W 6
T 7	14 16 12	4°33'15	4♑28	18°24	9°28	8°19	24°29	17°43	26°37	14°11	21°35	9°33	9°56	28°49	n.a.	T 7
F 8	14 20 9	5°30'22	18°17	18°10	10°41	8°59	24°39	17°43	26°37	14°11	21°34	9°33	9°53	28°56	n.a.	F 8
S 9	14 24 5	6°27'29	2♒18	17°52	11°53	9°39	24°50	17°R43	26°38	14°11	21°33	9°R33	9°49	29° 3	n.a.	S 9
S 10	14 28 2	7°24'36	16°30	17°30	13° 5	10°19	25° 1	17°43	26°38	14°11	21°32	9°33	9°46	29°10	n.a.	S 10
M11	14 31 58	8°21'42	0♓49	17° 5	14°18	10°58	25°11	17°43	26°38	14°11	21°31	9°33	9°43	29°16	n.a.	M11
T 12	14 35 55	9°18'49	15°14	16°37	15°30	11°38	25°22	17°43	26°R38	14°12	21°30	9°D33	9°40	29°23	n.a.	T 12
W13	14 39 51	10°15'55	29°40	16° 7	16°43	12°18	25°33	17°43	26°38	14°12	21°29	9°33	9°37	29°30	n.a.	W13
T 14	14 43 48	11°13'01	14♈ 3	15°34	17°55	12°57	25°44	17°42	26°38	14°12	21°28	9°33	9°33	29°36	n.a.	T 14
F 15	14 47 44	12°10'07	28°17	15° 1	19° 8	13°37	25°55	17°42	26°38	14°12	21°27	9°33	9°30	29°43	n.a.	F 15
S 16	14 51 41	13° 7'13	12♉19	14°26	20°20	14°17	26° 6	17°41	26°38	14°13	21°26	9°R33	9°27	29°50	n.a.	S 16
S 17	14 55 38	14° 4'19	26° 4	13°51	21°33	14°56	26°18	17°40	26°37	14°13	21°25	9°33	9°24	29°57	n.a.	S 17
M18	14 59 34	15° 1'25	9♊31	13°16	22°45	15°36	26°29	17°40	26°37	14°13	21°24	9°33	9°21	0♍ 3	n.a.	M18
T 19	15 3 31	15°58'30	22°37	12°43	23°58	16°15	26°40	17°39	26°37	14°14	21°23	9°32	9°18	0°10	n.a.	T 19
W20	15 7 27	16°55'35	5♋24	12°10	25°11	16°55	26°52	17°38	26°37	14°14	21°22	9°31	9°14	0°17	n.a.	W20
T 21	15 11 24	17°52'40	17°52	11°40	26°23	17°34	27° 3	17°37	26°36	14°15	21°21	9°30	9°11	0°23	n.a.	T 21
F 22	15 15 20	18°49'45	0♌ 6	11°12	27°36	18°13	27°15	17°36	26°36	14°15	21°20	9°30	9° 8	0°30	n.a.	F 22
S 23	15 19 17	19°46'49	12° 8	10°48	28°49	18°53	27°26	17°34	26°35	14°16	21°19	9°29	9° 5	0°37	n.a.	S 23
S 24	15 23 13	20°43'53	24° 4	10°27	0♉ 1	19°32	27°38	17°33	26°35	14°16	21°17	9°D29	9° 2	0°44	n.a.	S 24
M25	15 27 10	21°40'57	5♍57	10°10	1°14	20°12	27°50	17°31	26°34	14°17	21°16	9°29	8°58	0°50	n.a.	M25
T 26	15 31 7	22°38'01	17°52	9°56	2°27	20°51	28° 2	17°30	26°33	14°17	21°15	9°30	8°55	0°57	n.a.	T 26
W27	15 35 3	23°35'04	29°53	9°48	3°40	21°30	28°13	17°28	26°33	14°18	21°14	9°31	8°52	1° 4	n.a.	W27
T 28	15 39 0	24°32'08	12♎ 5	9°D44	4°53	22° 9	28°25	17°26	26°32	14°19	21°13	9°33	8°49	1°10	n.a.	T 28
F 29	15 42 56	25°29'12	24°31	9°45	6° 6	22°48	28°37	17°25	26°31	14°19	21°11	9°34	8°46	1°17	n.a.	F 29
S 30	15 46 53	26°26'15	7♏14	9°51	7°18	23°28	28°49	17°23	26°31	14°20	21°10	9°R34	8°43	1°24	n.a.	S 30
S 31	15 50 49	27♉23'19	20♏14	10♉ 2	8♉31	24♉ 7	29♊ 1	17♑21	26♑30	14♌21	21♐ 9	9♏34	8♏39	1♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n14	8s24	2s 6	18n26	0n54	0s36	1s39	13n25	0n15	24n13	0n33	23s23	0s44	21s50	0s39	18n 6	1n19	27s33	3s59	14s54	15s 8	7n43		n.a.
S 2	11 35	12 7	1 0	18 17	0 41	0 6	1 38	13 39	0 16	24 14	0 33	23 23	0 45	21 49	0 39	18 6	1 19	27 33	3 59	14 54	15 7	7 41		n.a.
S 3	11 55	15 20	0n10	18 5	0 27	0n23	1 38	13 53	0 17	24 14	0 33	23 23	0 45	21 49	0 39	18 6	1 19	27 33	4 0	14 54	15 6	7 39		n.a.
M 4	12 16	17 51	1 21	17 52	0 12	0 53	1 37	14 7	0 17	24 15	0 33	23 23	0 45	21 49	0 39	18 6	1 19	27 33	4 0	14 54	15 5	7 37		n.a.
T 5	12 36	19 28	2 29	17 37	0s 3	1 23	1 36	14 21	0 18	24 15	0 33	23 23	0 45	21 49	0 39	18 6	1 19	27 33	4 0	14 54	15 4	7 35		n.a.
W 6	12 55	20 2	3 30	17 21	0 18	1 53	1 35	14 35	0 18	24 16	0 33	23 23	0 45	21 49	0 39	18 6	1 19	27 33	4 0	14 54	15 3	7 33		n.a.
T 7	13 15	19 26	4 20	17 2	0 35	2 22	1 34	14 48	0 19	24 16	0 33	23 23	0 45	21 49	0 39	18 6	1 18	27 33	4 0	14 55	15 2	7 31		n.a.
F 8	13 34	17 41	4 56	16 42	0 51	2 52	1 33	15 2	0 19	24 17	0 33	23 23	0 46	21 49	0 39	18 6	1 18	27 34	4 0	14 55	15 1	7 29		n.a.
S 9	13 54	14 52	5 15	16 21	1 8	3 22	1 32	15 15	0 20	24 17	0 33	23 24	0 46	21 49	0 39	18 6	1 18	27 34	4 1	14 55	15 0	7 27		n.a.
S 10	14 13	11 9	5 15	15 59	1 24	3 52	1 31	15 29	0 20	24 18	0 33	23 24	0 46	21 49	0 40	18 5	1 18	27 34	4 1	14 55	14 59	7 25		n.a.
M11	14 31	6 46	4 56	15 36	1 41	4 21	1 30	15 42	0 21	24 18	0 33	23 24	0 46	21 49	0 40	18 5	1 18	27 34	4 1	14 55	14 58	7 23		n.a.
T 12	14 50	1 57	4 18	15 12	1 57	4 51	1 28	15 55	0 22	24 18	0 33	23 24	0 46	21 49	0 40	18 5	1 18	27 34	4 1	14 55	14 57	7 21		n.a.
W13	15 8	2n58	3 24	14 48	2 13	5 20	1 27	16 8	0 22	24 19	0 33	23 24	0 46	21 49	0 40	18 5	1 18	27 34	4 1	14 55	14 56	7 18		n.a.
T 14	15 27	7 43	2 17	14 24	2 29	5 50	1 26	16 21	0 23	24 19	0 33	23 25	0 47	21 49	0 40	18 5	1 18	27 34	4 1	14 55	14 55	7 16		n.a.
F 15	15 44	12 0	1 2	14 0	2 44	6 19	1 24	16 33	0 23	24 20	0 33	23 25	0 47	21 49	0 40	18 5	1 18	27 34	4 2	14 55	14 54	7 14		n.a.
S 16	16 2	15 33	0s15	13 36	2 58	6 48	1 23	16 46	0 24	24 20	0 34	23 25	0 47	21 50	0 40	18 5	1 18	27 34	4 2	14 55	14 53	7 12		n.a.
S 17	16 19	18 8	1 30	13 13	3 11	7 17	1 21	16 58	0 24	24 20	0 34	23 25	0 47	21 50	0 40	18 5	1 18	27 34	4 2	14 55	14 52	7 10		n.a.
M18	16 37	19 38	2 39	12 51	3 23	7 46	1 20	17 10	0 25	24 21	0 34	23 26	0 47	21 50	0 40	18 5	1 18	27 34	4 2	14 55	14 51	7 8		n.a.
T 19	16 53	20 1	3 37	12 31	3 34	8 15	1 18	17 23	0 25	24 21	0 34	23 26	0 47	21 50	0 40	18 4	1 18	27 35	4 2	14 54	14 50	7 6		n.a.
W20	17 10	19 21	4 22	12 12	3 44	8 43	1 16	17 35	0 26	24 21	0 34	23 26	0 48	21 50	0 40	18 4	1 18	27 35	4 2	14 54	14 49	7 4		n.a.
T 21	17 26	17 45	4 54	11 54	3 52	9 12	1 14	17 46	0 26	24 22	0 34	23 26	0 48	21 50	0 40	18 4	1 18	27 35	4 2	14 54	14 48	7 2		n.a.
F 22	17 42	15 23	5 12	11 39	3 59	9 40	1 13	17 58	0 27	24 22	0 34	23 27	0 48	21 50	0 40	18 4	1 18	27 35	4 3	14 54	14 47	7 0		n.a.
S 23	17 58	12 23	5 16	11 26	4 5	10 8	1 11	18 10	0 27	24 22	0 34	23 27	0 48	21 50	0 40	18 4	1 18	27 35	4 3	14 53	14 46	6 58		n.a.
S 24	18 14	8 54	5 6	11 16	4 9	10 36	1 9	18 21	0 28	24 23	0 34	23 27	0 48	21 50	0 40	18 4	1 18	27 35	4 3	14 53	14 44	6 56		n.a.
M25	18 29	5 6	4 44	11 8	4 11	11 3	1 7	18 33	0 29	24 23	0 34	23 28	0 48	21 51	0 40	18 3	1 18	27 35	4 3	14 53	14 43	6 54		n.a.
T 26	18 44	1 4	4 8	11 2	4 13	11 30	1 5	18 44	0 29	24 23	0 34	23 28	0 48	21 51	0 40	18 3	1 18	27 35	4 3	14 54	14 42	6 52		n.a.
W27	18 59	3s 2	3 22	11 0	4 13	11 57	1 3	18 55	0 30	24 23	0 34	23 29	0 49	21 51	0 40	18 3	1 18	27 35	4 3	14 54	14 41	6 50		n.a.
T 28	19 13	7 5	2 26	11 0	4 12	12 24	1 1	19 6	0 30	24 24	0 34	23 29	0 49	21 51	0 40	18 3	1 18	27 35	4 3	14 55	14 40	6 47		n.a.
F 29	19 27	10 56	1 22	11 3	4 9	12 51	0 59	19 16	0 31	24 24	0 34	23 29	0 49	21 51	0 40	18 2	1 18	27 35	4 4	14 55	14 39	6 45		n.a.
S 30	19 41	14 21	0 13	11 8	4 5	13 17	0 57	19 27	0 31	24 24	0 34	23 30	0 49	21 51	0 40	18 2	1 18	27 35	4 4	14 55	14 38	6 43		n.a.
S 31	19n54	17s 9	0n58	11n16	4s 0	13n43	0s55	19n37	0n32	24n24	0n34	23s30	0s49	21s52	0s40	18n 2	1n18	27s35	4s 4	14s55	14s37	6n41		n.a.

Julian Day Number = 1287261.5, Delta T = 08h02m33s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°28'56, Lahiri = -20°21'56 Julian Calendar 1 May 1189 BCE == Greg. Calendar 20 Apr. 1189 BCE

The year -1188 astronomical counting style corresponds to year 1189 B.C.E historical counting style.

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JUNE 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 54 46	28♉20'24	3♐31	10♉19	9♉44	24♉46	29♊14	17°R18	26°R29	14♌22	21°R 8	9°R33	8♏36	1♍37	n.a.	M 1
T 2	15 58 43	29°17'28	17° 6	10°40	10°57	25°25	29°26	17♋16	26♋28	14°22	21♐ 6	9♏31	8°33	1°44	n.a.	T 2
W 3	16 2 39	0♊14'34	0♋55	11° 7	12°10	26° 4	29°38	17°14	26°27	14°23	21° 5	9°28	8°30	1°51	n.a.	W 3
T 4	16 6 36	1°11'40	14°56	11°39	13°23	26°43	29°50	17°12	26°26	14°24	21° 4	9°25	8°27	1°57	n.a.	T 4
F 5	16 10 32	2° 8'46	29° 4	12°16	14°36	27°22	0♌ 2	17° 9	26°25	14°25	21° 3	9°23	8°24	2° 4	n.a.	F 5
S 6	16 14 29	3° 5'53	13♒18	12°58	15°50	28° 1	0°15	17° 7	26°24	14°26	21° 1	9°21	8°20	2°11	n.a.	S 6
S 7	16 18 25	4° 3'01	27°33	13°46	17° 3	28°40	0°27	17° 4	26°23	14°27	21° 0	9°20	8°17	2°18	n.a.	S 7
M 8	16 22 22	5° 0'10	11♓46	14°39	18°16	29°19	0°40	17° 1	26°21	14°28	20°59	9°D20	8°14	2°24	n.a.	M 8
T 9	16 26 18	5°57'19	25°56	15°36	19°29	29°58	0°52	16°58	26°20	14°29	20°57	9°20	8°11	2°31	n.a.	T 9
W10	16 30 15	6°54'30	10♈ 0	16°38	20°42	0♊37	1° 5	16°56	26°19	14°30	20°56	9°22	8° 8	2°38	n.a.	W10
T 11	16 34 12	7°51'41	23°56	17°46	21°56	1°16	1°17	16°53	26°18	14°31	20°54	9°23	8° 4	2°44	n.a.	T 11
F 12	16 38 8	8°48'54	7♉44	18°58	23° 9	1°55	1°30	16°50	26°16	14°32	20°53	9°R24	8° 1	2°51	n.a.	F 12
S 13	16 42 5	9°46'07	21°21	20°15	24°22	2°34	1°42	16°47	26°15	14°34	20°52	9°23	7°58	2°58	n.a.	S 13
S 14	16 46 1	10°43'21	4♊45	21°36	25°36	3°12	1°55	16°43	26°13	14°35	20°50	9°21	7°55	3° 5	n.a.	S 14
M15	16 49 58	11°40'36	17°54	23° 2	26°49	3°51	2° 8	16°40	26°12	14°36	20°49	9°18	7°52	3°11	n.a.	M15
T 16	16 53 54	12°37'52	0♌49	24°32	28° 2	4°30	2°20	16°37	26°10	14°37	20°48	9°13	7°49	3°18	n.a.	T 16
W17	16 57 51	13°35'09	13°28	26° 6	29°16	5° 9	2°33	16°33	26° 9	14°38	20°46	9° 7	7°45	3°25	n.a.	W17
T 18	17 1 48	14°32'26	25°53	27°45	0♊29	5°47	2°46	16°30	26° 7	14°40	20°45	9° 1	7°42	3°31	n.a.	T 18
F 19	17 5 44	15°29'44	8♌ 4	29°27	1°43	6°26	2°59	16°26	26° 6	14°41	20°43	8°56	7°39	3°38	n.a.	F 19
S 20	17 9 41	16°27'03	20° 6	1♊12	2°56	7° 5	3°12	16°23	26° 4	14°42	20°42	8°52	7°36	3°45	n.a.	S 20
S 21	17 13 37	17°24'22	2♍ 0	3° 1	4°10	7°43	3°25	16°19	26° 2	14°44	20°41	8°49	7°33	3°52	n.a.	S 21
M22	17 17 34	18°21'42	13°52	4°53	5°23	8°22	3°37	16°15	26° 1	14°45	20°39	8°D47	7°30	3°58	n.a.	M22
T 23	17 21 30	19°19'03	25°46	6°48	6°37	9° 1	3°50	16°12	25°59	14°47	20°38	8°47	7°26	4° 5	n.a.	T 23
W24	17 25 27	20°16'25	7♎47	8°45	7°51	9°39	4° 3	16° 8	25°57	14°48	20°36	8°49	7°23	4°12	n.a.	W24
T 25	17 29 23	21°13'48	20° 0	10°44	9° 4	10°18	4°16	16° 4	25°55	14°49	20°35	8°50	7°20	4°18	n.a.	T 25
F 26	17 33 20	22°11'11	2♏30	12°44	10°18	10°56	4°29	16° 0	25°53	14°51	20°34	8°R51	7°17	4°25	n.a.	F 26
S 27	17 37 17	23° 8'36	15°20	14°47	11°32	11°35	4°42	15°56	25°52	14°52	20°32	8°51	7°14	4°32	n.a.	S 27
S 28	17 41 13	24° 6'01	28°33	16°50	12°46	12°13	4°55	15°52	25°50	14°54	20°31	8°49	7°10	4°38	n.a.	S 28
M29	17 45 10	25° 3'28	12♐ 9	18°53	13°59	12°52	5° 8	15°48	25°48	14°56	20°29	8°46	7° 7	4°45	n.a.	M29
T 30	17 49 6	26♊ 0'56	26♐ 6	20♊57	15♊13	13♊30	5♋21	15♋44	25♋46	14♌57	20♐28	8♏40	7♏ 4	4♍52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 7	19s 6	2n 8	11n27	3s54	14n 9	0s52	19n47	0n32	24n24	0n34	23s31	0s49	21s52	0s40	18n 2	1n18	27s35	4s 4	14s55	14s36	6n39		n.a.
T 2	20 20	20 0	3 12	11 40	3 48	14 34	0 50	19 58	0 33	24 24	0 34	23 31	0 50	21 52	0 40	18 1	1 18	27 35	4 4	14 54	14 35	6 37		n.a.
W 3	20 32	19 44	4 6	11 56	3 40	14 59	0 48	20 8	0 33	24 24	0 34	23 31	0 50	21 52	0 40	18 1	1 18	27 35	4 4	14 53	14 34	6 35		n.a.
T 4	20 44	18 15	4 46	12 14	3 31	15 23	0 46	20 17	0 34	24 24	0 34	23 32	0 50	21 52	0 40	18 1	1 18	27 35	4 4	14 52	14 33	6 33		n.a.
F 5	20 56	15 38	5 9	12 34	3 22	15 48	0 43	20 27	0 34	24 24	0 34	23 32	0 50	21 53	0 40	18 1	1 18	27 35	4 5	14 51	14 32	6 31		n.a.
S 6	21 7	12 6	5 13	12 57	3 12	16 12	0 41	20 36	0 35	24 25	0 35	23 33	0 50	21 53	0 40	18 0	1 17	27 36	4 5	14 51	14 31	6 29		n.a.
S 7	21 18	7 51	4 59	13 21	3 1	16 35	0 39	20 46	0 35	24 25	0 35	23 33	0 50	21 53	0 41	18 0	1 17	27 36	4 5	14 50	14 30	6 27		n.a.
M 8	21 29	3 11	4 25	13 48	2 50	16 58	0 36	20 55	0 36	24 25	0 35	23 34	0 51	21 53	0 41	18 0	1 17	27 36	4 5	14 50	14 29	6 25		n.a.
T 9	21 39	1n39	3 36	14 16	2 38	17 21	0 34	21 4	0 36	24 25	0 35	23 34	0 51	21 54	0 41	17 59	1 17	27 36	4 5	14 51	14 28	6 23		n.a.
W10	21 49	6 23	2 34	14 45	2 26	17 43	0 32	21 13	0 37	24 25	0 35	23 35	0 51	21 54	0 41	17 59	1 17	27 36	4 5	14 51	14 27	6 21		n.a.
T 11	21 59	10 44	1 24	15 17	2 13	18 5	0 29	21 21	0 37	24 24	0 35	23 35	0 51	21 54	0 41	17 59	1 17	27 36	4 5	14 51	14 26	6 18		n.a.
F 12	22 8	14 28	0 9	15 49	2 1	18 26	0 27	21 30	0 38	24 24	0 35	23 36	0 51	21 55	0 41	17 58	1 17	27 36	4 5	14 52	14 25	6 16		n.a.
S 13	22 17	17 21	1s 5	16 22	1 48	18 47	0 24	21 38	0 38	24 24	0 35	23 37	0 51	21 55	0 41	17 58	1 17	27 36	4 5	14 51	14 24	6 14		n.a.
S 14	22 25	19 14	2 14	16 57	1 34	19 7	0 22	21 47	0 39	24 24	0 35	23 37	0 51	21 55	0 41	17 57	1 17	27 36	4 6	14 51	14 23	6 12		n.a.
M15	22 33	20 2	3 15	17 32	1 21	19 27	0 19	21 55	0 39	24 24	0 35	23 38	0 52	21 56	0 41	17 57	1 17	27 36	4 6	14 50	14 22	6 10		n.a.
T 16	22 41	19 46	4 4	18 7	1 8	19 46	0 17	22 2	0 40	24 24	0 35	23 38	0 52	21 56	0 41	17 57	1 17	27 36	4 6	14 48	14 21	6 8		n.a.
W17	22 48	18 29	4 40	18 43	0 55	20 5	0 15	22 10	0 40	24 24	0 35	23 39	0 52	21 56	0 41	17 56	1 17	27 36	4 6	14 46	14 20	6 6		n.a.
T 18	22 55	16 22	5 3	19 18	0 42	20 24	0 12	22 18	0 41	24 23	0 35	23 39	0 52	21 56	0 41	17 56	1 17	27 36	4 6	14 44	14 18	6 4		n.a.
F 19	23 2	13 33	5 11	19 54	0 29	20 41	0 10	22 25	0 41	24 23	0 35	23 40	0 52	21 57	0 41	17 55	1 17	27 36	4 6	14 43	14 17	6 2		n.a.
S 20	23 8	10 12	5 5	20 29	0 16	20 58	0 7	22 32	0 42	24 23	0 35	23 41	0 52	21 57	0 41	17 55	1 17	27 36	4 6	14 41	14 16	6 0		n.a.
S 21	23 14	6 30	4 46	21 3	0 4	21 15	0 5	22 39	0 42	24 23	0 35	23 41	0 52	21 58	0 41	17 55	1 17	27 36	4 6	14 40	14 15	5 58		n.a.
M22	23 19	2 32	4 15	21 36	0n 8	21 31	0 2	22 46	0 43	24 22	0 35	23 42	0 53	21 58	0 41	17 54	1 17	27 36	4 6	14 40	14 14	5 56		n.a.
T 23	23 24	1s32	3 32	22 7	0 19	21 46	0n 0	22 52	0 43	24 22	0 36	23 42	0 53	21 58	0 41	17 54	1 17	27 36	4 6	14 40	14 13	5 54		n.a.
W24	23 28	5 35	2 40	22 37	0 30	22 1	0 3	22 59	0 43	24 22	0 36	23 43	0 53	21 59	0 41	17 53	1 17	27 36	4 7	14 40	14 12	5 51		n.a.
T 25	23 32	9 29	1 40	23 5	0 40	22 16	0 5	23 5	0 44	24 22	0 36	23 44	0 53	21 59	0 41	17 53	1 17	27 36	4 7	14 41	14 11	5 49		n.a.
F 26	23 36	13 5	0 34	23 32	0 50	22 29	0 8	23 11	0 44	24 21	0 36	23 44	0 53	21 59	0 41	17 52	1 17	27 36	4 7	14 41	14 10	5 47		n.a.
S 27	23 39	16 9	0n35	23 56	0 59	22 42	0 10	23 17	0 45	24 21	0 36	23 45	0 53	22 0	0 41	17 52	1 17	27 35	4 7	14 41	14 9	5 45		n.a.
S 28	23 42	18 28	1 44	24 17	1 7	22 54	0 12	23 23	0 45	24 20	0 36	23 45	0 53	22 0	0 41	17 51	1 17	27 35	4 7	14 40	14 8	5 43		n.a.
M29	23 44	19 49	2 50	24 36	1 15	23 6	0 15	23 28	0 46	24 20	0 36	23 46	0 53	22 1	0 41	17 51	1 17	27 35	4 7	14 39	14 7	5 41		n.a.
T 30	23n46	20s 0	3n47	24n52	1n21	23n17	0n17	23n34	0n46	24n19	0n36	23s47	0s54	22s 1	0s41	17n50	1n17	27s35	4s 7	14s37	14s 6	5n39		n.a.

Julian Day Number = 1287292.5, Delta T = 08h02m31s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°28'52, Lahiri = -20°21'52 Julian Calendar 1 June 1189 BCE == Greg. Calendar 21 May 1189 BCE

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JULY 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 53 3	26♊58'25	10♉22	23♊ 1	16♊27	14♊ 9	5♋34	15°R40	25°R44	14♌59	20°R27	8°R33	7♏ 1	4♍59	n.a.	W 1
T 2	17 56 59	27°55'55	24°51	25° 5	17°41	14°47	5°47	15♉35	25♉42	15° 0	20♐25	8♏26	6°58	5° 5	n.a.	T 2
F 3	18 0 56	28°53'27	9♒26	27° 9	18°55	15°26	6° 0	15°31	25°40	15° 2	20°24	8°18	6°55	5°12	n.a.	F 3
S 4	18 4 52	29°51'01	24° 0	29°12	20° 9	16° 4	6°14	15°27	25°38	15° 4	20°22	8°12	6°51	5°19	n.a.	S 4
S 5	18 8 49	0♋48'36	8♓28	1♋14	21°23	16°42	6°27	15°23	25°36	15° 5	20°21	8° 8	6°48	5°25	n.a.	S 5
M 6	18 12 46	1°46'12	22°45	3°15	22°37	17°21	6°40	15°18	25°33	15° 7	20°20	8° 6	6°45	5°32	n.a.	M 6
T 7	18 16 42	2°43'51	6♈50	5°15	23°51	17°59	6°53	15°14	25°31	15° 9	20°18	8°D 6	6°42	5°39	n.a.	T 7
W 8	18 20 39	3°41'31	20°42	7°14	25° 5	18°37	7° 6	15° 9	25°29	15°11	20°17	8° 7	6°39	5°46	n.a.	W 8
T 9	18 24 35	4°39'13	4♉20	9°12	26°19	19°16	7°19	15° 5	25°27	15°12	20°16	8°R 7	6°36	5°52	n.a.	T 9
F 10	18 28 32	5°36'57	17°45	11° 9	27°33	19°54	7°32	15° 1	25°25	15°14	20°14	8° 7	6°32	5°59	n.a.	F 10
S 11	18 32 28	6°34'43	0♊58	13° 4	28°47	20°32	7°45	14°56	25°23	15°16	20°13	8° 5	6°29	6° 6	n.a.	S 11
S 12	18 36 25	7°32'30	13°59	14°58	0♋ 2	21°11	7°59	14°51	25°20	15°18	20°12	8° 0	6°26	6°12	n.a.	S 12
M13	18 40 21	8°30'19	26°50	16°50	1°16	21°49	8°12	14°47	25°18	15°20	20°10	7°53	6°23	6°19	n.a.	M13
T 14	18 44 18	9°28'10	9♋28	18°42	2°30	22°27	8°25	14°42	25°16	15°22	20° 9	7°43	6°20	6°26	n.a.	T 14
W15	18 48 15	10°26'03	21°55	20°32	3°44	23° 5	8°38	14°38	25°13	15°24	20° 8	7°32	6°16	6°33	n.a.	W15
T 16	18 52 11	11°23'57	4♌11	22°20	4°59	23°43	8°51	14°33	25°11	15°25	20° 6	7°20	6°13	6°39	n.a.	T 16
F 17	18 56 8	12°21'52	16°17	24° 7	6°13	24°22	9° 4	14°29	25° 9	15°27	20° 5	7° 9	6°10	6°46	n.a.	F 17
S 18	19 0 4	13°19'49	28°15	25°53	7°27	25° 0	9°18	14°24	25° 7	15°29	20° 4	6°59	6° 7	6°53	n.a.	S 18
S 19	19 4 1	14°17'48	10♍ 7	27°38	8°42	25°38	9°31	14°20	25° 4	15°31	20° 2	6°52	6° 4	6°59	n.a.	S 19
M20	19 7 57	15°15'48	21°56	29°21	9°56	26°16	9°44	14°15	25° 2	15°33	20° 1	6°47	6° 1	7° 6	n.a.	M20
T 21	19 11 54	16°13'50	3♎48	1♌ 3	11°10	26°54	9°57	14°10	24°59	15°35	20° 0	6°44	5°57	7°13	n.a.	T 21
W22	19 15 50	17°11'53	15°46	2°44	12°25	27°32	10°10	14° 6	24°57	15°37	19°59	6°D44	5°54	7°19	n.a.	W22
T 23	19 19 47	18° 9'58	27°57	4°23	13°39	28°10	10°23	14° 1	24°55	15°39	19°58	6°44	5°51	7°26	n.a.	T 23
F 24	19 23 44	19° 8'04	10♏25	6° 1	14°54	28°48	10°36	13°57	24°52	15°41	19°56	6°R44	5°48	7°33	n.a.	F 24
S 25	19 27 40	20° 6'12	23°16	7°38	16° 8	29°26	10°49	13°52	24°50	15°43	19°55	6°43	5°45	7°40	n.a.	S 25
S 26	19 31 37	21° 4'22	6♐32	9°13	17°23	0♋ 4	11° 2	13°48	24°48	15°45	19°54	6°40	5°42	7°46	n.a.	S 26
M27	19 35 33	22° 2'34	20°17	10°48	18°38	0°42	11°15	13°43	24°45	15°47	19°53	6°34	5°38	7°53	n.a.	M27
T 28	19 39 30	23° 0'47	4♑29	12°21	19°52	1°20	11°28	13°39	24°43	15°50	19°52	6°26	5°35	8° 0	n.a.	T 28
W29	19 43 26	23°59'02	19° 4	13°53	21° 7	1°58	11°41	13°34	24°40	15°52	19°51	6°16	5°32	8° 6	n.a.	W29
T 30	19 47 23	24°57'19	3♒56	15°23	22°21	2°36	11°54	13°30	24°38	15°54	19°50	6° 5	5°29	8°13	n.a.	T 30
F 31	19 51 19	25♋55'37	18♒56	16♌53	23♋36	3♋14	12♋ 7	13♑25	24♑36	15♌56	19♐48	5♏54	5♏26	8♍20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	18s55	4n31	25n 6	1n27	23n27	0n19	23n39	0n47	24n19	0n36	23s47	0s54	22s 1	0s41	17n50	1n17	27s35	4s 7	14s35	14s 5	5n37		n.a.
T 2	23 49	16 37	4 58	25 17	1 32	23 37	0 22	23 44	0 47	24 18	0 36	23 48	0 54	22 2	0 41	17 49	1 17	27 35	4 7	14 33	14 4	5 35		n.a.
F 3	23 50	13 16	5 7	25 25	1 37	23 46	0 24	23 49	0 48	24 18	0 36	23 48	0 54	22 2	0 41	17 49	1 17	27 35	4 7	14 30	14 3	5 33		n.a.
S 4	23 50	9 6	4 55	25 30	1 40	23 54	0 26	23 53	0 48	24 17	0 36	23 49	0 54	22 3	0 41	17 48	1 17	27 35	4 7	14 28	14 2	5 31		n.a.
S 5	23 50	4 26	4 25	25 33	1 43	24 2	0 29	23 58	0 49	24 17	0 36	23 50	0 54	22 3	0 41	17 48	1 17	27 35	4 7	14 27	14 1	5 29		n.a.
M 6	23 49	0n25	3 39	25 33	1 46	24 8	0 31	24 2	0 49	24 16	0 37	23 50	0 54	22 3	0 41	17 47	1 17	27 35	4 7	14 26	13 59	5 27		n.a.
T 7	23 48	5 12	2 40	25 31	1 47	24 14	0 33	24 6	0 50	24 16	0 37	23 51	0 54	22 4	0 41	17 47	1 17	27 35	4 7	14 26	13 58	5 25		n.a.
W 8	23 47	9 38	1 32	25 26	1 48	24 20	0 35	24 10	0 50	24 15	0 37	23 52	0 55	22 4	0 41	17 46	1 17	27 35	4 7	14 26	13 57	5 22		n.a.
T 9	23 45	13 29	0 20	25 19	1 48	24 24	0 37	24 14	0 50	24 14	0 37	23 52	0 55	22 5	0 41	17 46	1 17	27 35	4 8	14 27	13 56	5 20		n.a.
F 10	23 43	16 35	0s51	25 9	1 48	24 28	0 40	24 17	0 51	24 14	0 37	23 53	0 55	22 5	0 41	17 45	1 17	27 35	4 8	14 27	13 55	5 18		n.a.
S 11	23 40	18 45	1 59	24 57	1 47	24 31	0 42	24 21	0 51	24 13	0 37	23 53	0 55	22 5	0 41	17 44	1 17	27 35	4 8	14 26	13 54	5 16		n.a.
S 12	23 37	19 53	2 59	24 44	1 46	24 34	0 44	24 24	0 52	24 12	0 37	23 54	0 55	22 6	0 41	17 44	1 17	27 35	4 8	14 24	13 53	5 14		n.a.
M13	23 33	19 58	3 49	24 28	1 44	24 35	0 46	24 27	0 52	24 12	0 37	23 55	0 55	22 6	0 41	17 43	1 17	27 35	4 8	14 22	13 52	5 12		n.a.
T 14	23 29	19 3	4 27	24 11	1 41	24 36	0 48	24 29	0 53	24 11	0 37	23 55	0 55	22 7	0 41	17 43	1 17	27 35	4 8	14 19	13 51	5 10		n.a.
W15	23 25	17 13	4 52	23 51	1 38	24 36	0 50	24 32	0 53	24 10	0 37	23 56	0 55	22 7	0 41	17 42	1 17	27 35	4 8	14 15	13 50	5 8		n.a.
T 16	23 20	14 38	5 2	23 31	1 35	24 36	0 51	24 34	0 54	24 9	0 37	23 57	0 55	22 8	0 41	17 42	1 17	27 35	4 8	14 11	13 49	5 6		n.a.
F 17	23 15	11 28	4 59	23 8	1 31	24 34	0 53	24 37	0 54	24 8	0 38	23 57	0 56	22 8	0 41	17 41	1 17	27 35	4 8	14 7	13 48	5 4		n.a.
S 18	23 9	7 52	4 43	22 45	1 27	24 32	0 55	24 39	0 54	24 8	0 38	23 58	0 56	22 9	0 41	17 40	1 17	27 34	4 8	14 4	13 47	5 2		n.a.
S 19	23 3	3 59	4 14	22 19	1 23	24 29	0 57	24 41	0 55	24 7	0 38	23 58	0 56	22 9	0 41	17 40	1 17	27 34	4 8	14 2	13 46	5 0		n.a.
M20	22 57	0s 2	3 34	21 53	1 18	24 26	0 59	24 42	0 55	24 6	0 38	23 59	0 56	22 9	0 42	17 39	1 17	27 34	4 8	14 0	13 45	4 58		n.a.
T 21	22 50	4 4	2 46	21 26	1 12	24 21	1 0	24 44	0 56	24 5	0 38	23 59	0 56	22 10	0 42	17 39	1 17	27 34	4 8	13 59	13 44	4 55		n.a.
W22	22 42	7 59	1 49	20 57	1 7	24 16	1 2	24 45	0 56	24 4	0 38	24 0	0 56	22 10	0 42	17 38	1 17	27 34	4 8	13 59	13 42	4 53		n.a.
T 23	22 35	11 38	0 47	20 28	1 1	24 10	1 3	24 46	0 57	24 3	0 38	24 1	0 56	22 11	0 42	17 37	1 16	27 34	4 8	13 59	13 41	4 51		n.a.
F 24	22 27	14 53	0n20	19 58	0 55	24 4	1 5	24 47	0 57	24 2	0 38	24 1	0 56	22 11	0 42	17 37	1 16	27 34	4 8	13 59	13 40	4 49		n.a.
S 25	22 18	17 30	1 27	19 27	0 49	23 56	1 6	24 48	0 58	24 1	0 38	24 2	0 56	22 12	0 42	17 36	1 16	27 34	4 8	13 59	13 39	4 47		n.a.
S 26	22 9	19 17	2 31	18 55	0 42	23 48	1 8	24 48	0 58	24 0	0 38	24 2	0 56	22 12	0 42	17 35	1 16	27 34	4 8	13 58	13 38	4 45		n.a.
M27	22 0	20 0	3 29	18 23	0 35	23 39	1 9	24 48	0 58	23 59	0 39	24 3	0 56	22 13	0 42	17 35	1 16	27 34	4 8	13 56	13 37	4 43		n.a.
T 28	21 50	19 30	4 16	17 50	0 28	23 30	1 11	24 48	0 59	23 58	0 39	24 3	0 56	22 13	0 42	17 34	1 16	27 34	4 8	13 53	13 36	4 41		n.a.
W29	21 40	17 42	4 48	17 16	0 21	23 20	1 12	24 48	0 59	23 57	0 39	24 4	0 57	22 13	0 42	17 34	1 16	27 34	4 8	13 50	13 35	4 39		n.a.
T 30	21 29	14 43	5 1	16 42	0 14	23 9	1 13	24 48	1 0	23 56	0 39	24 4	0 57	22 14	0 42	17 33	1 16	27 34	4 8	13 46	13 34	4 37		n.a.
F 31	21n19	10s45	4n53	16n 8	0n 6	22n57	1n14	24n48	1n 0	23n55	0n39	24s 5	0s57	22s14	0s42	17n32	1n16	27s34	4s 8	13s42	13s33	4n35		n.a.

Julian Day Number = 1287322.5, Delta T = 08h02m30s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°28'47, Lahiri = -20°21'48 Julian Calendar 1 July 1189 BCE == Greg. Calendar 20 June 1189 BCE

The year -1188 astronomical counting style corresponds to year 1189 B.C.E historical counting style.

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AUGUST 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 16	26♋53'58	3♓54	18♌21	24♋51	3♋52	12♋20	13°R21	24°R33	15♌58	19°R47	5°R45	5♏22	8♍26	n.a.	S 1
S 2	19 59 13	27°52'21	18°42	19°48	26° 5	4°30	12°33	13♑17	24♑31	16° 0	19♐46	5♏39	5°19	8°33	n.a.	S 2
M 3	20 3 9	28°50'46	3♈13	21°14	27°20	5° 8	12°46	13°12	24°28	16° 2	19°45	5°35	5°16	8°40	n.a.	M 3
T 4	20 7 6	29°49'14	17°25	22°38	28°35	5°46	12°59	13° 8	24°26	16° 4	19°44	5°33	5°13	8°47	n.a.	T 4
W 5	20 11 2	0♌47'44	1♉15	24° 1	29°50	6°24	13°12	13° 4	24°24	16° 7	19°43	5°33	5°10	8°53	n.a.	W 5
T 6	20 14 59	1°46'16	14°45	25°23	1♌ 5	7° 2	13°24	12°59	24°21	16° 9	19°42	5°32	5° 7	9° 0	n.a.	T 6
F 7	20 18 55	2°44'51	27°57	26°43	2°19	7°40	13°37	12°55	24°19	16°11	19°41	5°31	5° 3	9° 7	n.a.	F 7
S 8	20 22 52	3°43'28	10♊54	28° 2	3°34	8°18	13°50	12°51	24°17	16°13	19°40	5°28	5° 0	9°13	n.a.	S 8
S 9	20 26 48	4°42'08	23°38	29°19	4°49	8°55	14° 3	12°47	24°14	16°15	19°40	5°22	4°57	9°20	n.a.	S 9
M10	20 30 45	5°40'49	6♋10	0♍35	6° 4	9°33	14°15	12°43	24°12	16°18	19°39	5°12	4°54	9°27	n.a.	M10
T 11	20 34 41	6°39'33	18°33	1°50	7°19	10°11	14°28	12°39	24°10	16°20	19°38	5° 1	4°51	9°33	n.a.	T 11
W12	20 38 38	7°38'19	0♌47	3° 2	8°34	10°49	14°41	12°35	24° 7	16°22	19°37	4°47	4°47	9°40	n.a.	W12
T 13	20 42 35	8°37'08	12°53	4°13	9°49	11°27	14°53	12°31	24° 5	16°24	19°36	4°33	4°44	9°47	n.a.	T 13
F 14	20 46 31	9°35'58	24°52	5°22	11° 4	12° 4	15° 6	12°27	24° 3	16°26	19°35	4°19	4°41	9°54	n.a.	F 14
S 15	20 50 28	10°34'50	6♍45	6°29	12°19	12°42	15°18	12°24	24° 0	16°29	19°35	4° 7	4°38	10° 0	n.a.	S 15
S 16	20 54 24	11°33'45	18°34	7°34	13°34	13°20	15°31	12°20	23°58	16°31	19°34	3°57	4°35	10° 7	n.a.	S 16
M17	20 58 21	12°32'41	0♎23	8°36	14°49	13°58	15°43	12°16	23°56	16°33	19°33	3°50	4°32	10°14	n.a.	M17
T 18	21 2 17	13°31'39	12°13	9°37	16° 4	14°35	15°56	12°13	23°54	16°35	19°32	3°46	4°28	10°20	n.a.	T 18
W19	21 6 14	14°30'40	24°10	10°34	17°19	15°13	16° 8	12° 9	23°51	16°38	19°32	3°44	4°25	10°27	n.a.	W19
T 20	21 10 10	15°29'42	6♏18	11°29	18°34	15°51	16°20	12° 6	23°49	16°40	19°31	3°D44	4°22	10°34	n.a.	T 20
F 21	21 14 7	16°28'46	18°42	12°20	19°49	16°29	16°32	12° 2	23°47	16°42	19°30	3°R44	4°19	10°40	n.a.	F 21
S 22	21 18 3	17°27'52	1♐28	13° 9	21° 4	17° 6	16°45	11°59	23°45	16°44	19°30	3°44	4°16	10°47	n.a.	S 22
S 23	21 22 0	18°27'00	14°40	13°54	22°19	17°44	16°57	11°56	23°43	16°46	19°29	3°41	4°13	10°54	n.a.	S 23
M24	21 25 57	19°26'10	28°22	14°34	23°34	18°21	17° 9	11°53	23°41	16°49	19°29	3°36	4° 9	11° 1	n.a.	M24
T 25	21 29 53	20°25'22	12♑34	15°11	24°49	18°59	17°21	11°50	23°39	16°51	19°28	3°29	4° 6	11° 7	n.a.	T 25
W26	21 33 50	21°24'36	27°14	15°43	26° 4	19°37	17°33	11°47	23°37	16°53	19°28	3°19	4° 3	11°14	n.a.	W26
T 27	21 37 46	22°23'52	12♒16	16°10	27°19	20°14	17°45	11°44	23°35	16°55	19°27	3° 9	4° 0	11°21	n.a.	T 27
F 28	21 41 43	23°23'10	27°30	16°31	28°34	20°52	17°56	11°41	23°33	16°58	19°27	2°59	3°57	11°27	n.a.	F 28
S 29	21 45 39	24°22'30	12♓47	16°46	29°49	21°29	18° 8	11°38	23°31	17° 0	19°26	2°50	3°53	11°34	n.a.	S 29
S 30	21 49 36	25°21'53	27°53	16°55	1♍ 4	22° 7	18°20	11°35	23°29	17° 2	19°26	2°43	3°50	11°41	n.a.	S 30
M31	21 53 32	26♌21'17	12♈42	16°R58	2♍20	22♋45	18♋32	11♑33	23♑27	17♌ 4	19♐25	2♏39	3♏47	11♍47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 7	6s 7	4n26	15n33	0s 2	22n45	1n15	24n47	1n 1	23n54	0n39	24s 6	0s57	22s15	0s42	17n32	1n16	27s33	4s 8	13s39	13s32	4n33		n.a.
S 2	20 56	1 10	3 41	14 58	0 9	22 32	1 16	24 46	1 1	23 53	0 39	24 6	0 57	22 15	0 42	17 31	1 16	27 33	4 8	13 37	13 31	4 31		n.a.
M 3	20 44	3n46	2 42	14 23	0 17	22 18	1 17	24 45	1 1	23 52	0 39	24 7	0 57	22 16	0 42	17 30	1 16	27 33	4 8	13 36	13 30	4 29		n.a.
T 4	20 31	8 24	1 34	13 48	0 25	22 4	1 18	24 44	1 2	23 51	0 39	24 7	0 57	22 16	0 42	17 30	1 16	27 33	4 8	13 35	13 28	4 26		n.a.
W 5	20 19	12 27	0 23	13 12	0 34	21 48	1 19	24 43	1 2	23 49	0 40	24 8	0 57	22 16	0 42	17 29	1 16	27 33	4 8	13 35	13 27	4 24		n.a.
T 6	20 6	15 45	0s49	12 37	0 42	21 33	1 20	24 41	1 3	23 48	0 40	24 8	0 57	22 17	0 42	17 28	1 16	27 33	4 8	13 35	13 26	4 22		n.a.
F 7	19 52	18 9	1 55	12 2	0 50	21 16	1 21	24 39	1 3	23 47	0 40	24 8	0 57	22 17	0 42	17 28	1 16	27 33	4 8	13 35	13 25	4 20		n.a.
S 8	19 38	19 34	2 55	11 26	0 59	20 59	1 21	24 38	1 3	23 46	0 40	24 9	0 57	22 18	0 42	17 27	1 16	27 33	4 8	13 34	13 24	4 18		n.a.
S 9	19 24	19 56	3 45	10 51	1 7	20 42	1 22	24 35	1 4	23 45	0 40	24 9	0 57	22 18	0 42	17 26	1 16	27 33	4 8	13 31	13 23	4 16		n.a.
M10	19 10	19 19	4 23	10 16	1 15	20 24	1 22	24 33	1 4	23 43	0 40	24 10	0 57	22 19	0 42	17 26	1 16	27 33	4 8	13 28	13 22	4 14		n.a.
T 11	18 55	17 47	4 48	9 42	1 24	20 5	1 23	24 31	1 5	23 42	0 40	24 10	0 57	22 19	0 42	17 25	1 16	27 33	4 8	13 24	13 21	4 12		n.a.
W12	18 40	15 27	4 59	9 8	1 32	19 45	1 23	24 28	1 5	23 41	0 40	24 11	0 57	22 19	0 42	17 24	1 16	27 33	4 8	13 20	13 20	4 10		n.a.
T 13	18 24	12 29	4 57	8 34	1 41	19 25	1 24	24 25	1 6	23 40	0 41	24 11	0 57	22 20	0 42	17 24	1 16	27 33	4 8	13 15	13 19	4 8		n.a.
F 14	18 8	9 2	4 41	8 0	1 49	19 5	1 24	24 22	1 6	23 38	0 41	24 12	0 57	22 20	0 42	17 23	1 16	27 32	4 8	13 10	13 18	4 6		n.a.
S 15	17 52	5 16	4 13	7 28	1 57	18 44	1 24	24 19	1 6	23 37	0 41	24 12	0 57	22 21	0 42	17 22	1 16	27 32	4 8	13 6	13 17	4 4		n.a.
S 16	17 36	1 18	3 35	6 56	2 6	18 22	1 24	24 16	1 7	23 36	0 41	24 12	0 57	22 21	0 42	17 22	1 16	27 32	4 8	13 3	13 15	4 2		n.a.
M17	17 19	2s42	2 47	6 25	2 14	18 0	1 24	24 12	1 7	23 34	0 41	24 13	0 58	22 21	0 42	17 21	1 16	27 32	4 8	13 0	13 14	4 0		n.a.
T 18	17 2	6 37	1 51	5 55	2 22	17 37	1 24	24 8	1 8	23 33	0 41	24 13	0 58	22 22	0 42	17 20	1 16	27 32	4 8	12 59	13 13	3 57		n.a.
W19	16 45	10 18	0 51	5 25	2 30	17 14	1 24	24 4	1 8	23 32	0 41	24 13	0 58	22 22	0 42	17 20	1 16	27 32	4 8	12 58	13 12	3 55		n.a.
T 20	16 27	13 38	0n14	4 57	2 37	16 51	1 24	24 0	1 8	23 30	0 42	24 14	0 58	22 23	0 42	17 19	1 16	27 32	4 8	12 58	13 11	3 53		n.a.
F 21	16 9	16 25	1 19	4 31	2 44	16 27	1 24	23 56	1 9	23 29	0 42	24 14	0 58	22 23	0 42	17 18	1 17	27 32	4 8	12 58	13 10	3 51		n.a.
S 22	15 51	18 29	2 22	4 6	2 52	16 2	1 24	23 52	1 9	23 27	0 42	24 14	0 58	22 23	0 42	17 17	1 17	27 32	4 8	12 58	13 9	3 49		n.a.
S 23	15 33	19 38	3 19	3 42	2 58	15 37	1 24	23 47	1 10	23 26	0 42	24 15	0 58	22 24	0 41	17 17	1 17	27 32	4 8	12 57	13 8	3 47		n.a.
M24	15 14	19 42	4 7	3 20	3 5	15 12	1 23	23 42	1 10	23 25	0 42	24 15	0 58	22 24	0 41	17 16	1 17	27 32	4 8	12 55	13 7	3 45		n.a.
T 25	14 55	18 32	4 43	3 1	3 11	14 46	1 23	23 38	1 10	23 23	0 42	24 15	0 58	22 24	0 41	17 15	1 17	27 32	4 8	12 53	13 6	3 43		n.a.
W26	14 36	16 9	5 0	2 43	3 16	14 19	1 22	23 32	1 11	23 22	0 42	24 16	0 58	22 25	0 41	17 15	1 17	27 32	4 8	12 50	13 5	3 41		n.a.
T 27	14 16	12 38	4 58	2 28	3 21	13 53	1 22	23 27	1 11	23 20	0 43	24 16	0 58	22 25	0 41	17 14	1 17	27 32	4 8	12 46	13 4	3 39		n.a.
F 28	13 57	8 14	4 35	2 16	3 25	13 26	1 21	23 22	1 12	23 19	0 43	24 16	0 58	22 25	0 41	17 13	1 17	27 32	4 8	12 42	13 2	3 37		n.a.
S 29	13 37	3 18	3 52	2 7	3 28	12 58	1 21	23 16	1 12	23 17	0 43	24 16	0 58	22 26	0 41	17 13	1 17	27 31	4 8	12 39	13 1	3 35		n.a.
S 30	13 17	1n48	2 54	2 1	3 31	12 31	1 20	23 10	1 12	23 16	0 43	24 17	0 58	22 26	0 41	17 12	1 17	27 31	4 8	12 37	13 0	3 33		n.a.
M31	12n56	6n41	1n44	1n59	3s32	12n 3	1n19	23n 5	1n13	23n14	0n43	24s17	0s58	22s26	0s41	17n11	1n17	27s31	4s 8	12s36	12s59	3n31		n.a.

Julian Day Number = 1287353.5, Delta T = 08h02m28s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°28'43, Lahiri = -20°21'43 Julian Calendar 1 Aug. 1189 BCE == Greg. Calendar 21 July 1189 BCE

The year -1188 astronomical counting style corresponds to year 1189 B.C.E historical counting style.

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SEPTEMBER 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 29	27♌20'45	27♈ 8	16°R52	3♍35	23♋22	18♋43	11°R30	23°R25	17♌ 6	19°R25	2°D38	3♏44	11♍54	n.a.	T 1
W 2	22 1 25	28°20'14	11♉ 7	16♍40	4°50	24° 0	18°55	11♉28	23♉23	17° 9	19♐25	2♏38	3°41	12° 1	n.a.	W 2
T 3	22 5 22	29°19'47	24°41	16°19	6° 5	24°37	19° 6	11°26	23°21	17°11	19°25	2°R39	3°38	12° 8	n.a.	T 3
F 4	22 9 19	0♍19'21	7♊51	15°49	7°20	25°15	19°18	11°23	23°19	17°13	19°24	2°38	3°34	12°14	n.a.	F 4
S 5	22 13 15	1°18'58	20°42	15°12	8°35	25°52	19°29	11°21	23°18	17°15	19°24	2°36	3°31	12°21	n.a.	S 5
S 6	22 17 12	2°18'38	3♋16	14°26	9°50	26°30	19°40	11°19	23°16	17°17	19°24	2°32	3°28	12°28	n.a.	S 6
M 7	22 21 8	3°18'20	15°37	13°33	11° 6	27° 7	19°51	11°17	23°14	17°20	19°24	2°25	3°25	12°34	n.a.	M 7
T 8	22 25 5	4°18'04	27°48	12°32	12°21	27°45	20° 2	11°15	23°13	17°22	19°23	2°16	3°22	12°41	n.a.	T 8
W 9	22 29 1	5°17'51	9♌51	11°25	13°36	28°22	20°13	11°14	23°11	17°24	19°23	2° 6	3°19	12°48	n.a.	W 9
T 10	22 32 58	6°17'40	21°49	10°14	14°51	28°59	20°24	11°12	23°10	17°26	19°23	1°54	3°15	12°54	n.a.	T 10
F 11	22 36 54	7°17'31	3♍42	9° 0	16° 6	29°37	20°35	11°10	23° 8	17°28	19°23	1°43	3°12	13° 1	n.a.	F 11
S 12	22 40 51	8°17'24	15°32	7°46	17°22	0♌14	20°46	11° 9	23° 7	17°30	19°23	1°34	3° 9	13° 8	n.a.	S 12
S 13	22 44 48	9°17'19	27°21	6°32	18°37	0°52	20°57	11° 8	23° 5	17°32	19°D23	1°26	3° 6	13°14	n.a.	S 13
M14	22 48 44	10°17'16	9♎11	5°23	19°52	1°29	21° 7	11° 6	23° 4	17°35	19°23	1°21	3° 3	13°21	n.a.	M14
T 15	22 52 41	11°17'15	21° 5	4°19	21° 7	2° 6	21°18	11° 5	23° 2	17°37	19°23	1°18	2°59	13°28	n.a.	T 15
W16	22 56 37	12°17'16	3♏ 4	3°23	22°23	2°44	21°28	11° 4	23° 1	17°39	19°23	1°D18	2°56	13°34	n.a.	W16
T 17	23 0 34	13°17'19	15°14	2°36	23°38	3°21	21°39	11° 3	23° 0	17°41	19°23	1°19	2°53	13°41	n.a.	T 17
F 18	23 4 30	14°17'24	27°38	1°59	24°53	3°58	21°49	11° 2	22°58	17°43	19°23	1°20	2°50	13°48	n.a.	F 18
S 19	23 8 27	15°17'30	10♐21	1°34	26° 8	4°36	21°59	11° 2	22°57	17°45	19°24	1°R21	2°47	13°55	n.a.	S 19
S 20	23 12 23	16°17'38	23°27	1°19	27°23	5°13	22° 9	11° 1	22°56	17°47	19°24	1°21	2°44	14° 1	n.a.	S 20
M21	23 16 20	17°17'48	6♑59	1°D17	28°39	5°50	22°19	11° 0	22°55	17°49	19°24	1°19	2°40	14° 8	n.a.	M21
T 22	23 20 16	18°18'00	21° 1	1°26	29°54	6°27	22°29	11° 0	22°54	17°51	19°24	1°15	2°37	14°15	n.a.	T 22
W23	23 24 13	19°18'13	5♒30	1°45	1♎ 9	7° 5	22°39	11° 0	22°53	17°53	19°25	1°10	2°34	14°21	n.a.	W23
T 24	23 28 10	20°18'28	20°24	2°14	2°24	7°42	22°48	10°59	22°52	17°55	19°25	1° 4	2°31	14°28	n.a.	T 24
F 25	23 32 6	21°18'45	5♓35	2°52	3°39	8°19	22°58	10°59	22°51	17°57	19°25	0°58	2°28	14°35	n.a.	F 25
S 26	23 36 3	22°19'03	20°52	3°38	4°54	8°56	23° 7	10°D59	22°50	17°59	19°26	0°52	2°24	14°41	n.a.	S 26
S 27	23 39 59	23°19'23	6♈ 7	4°32	6°10	9°33	23°17	10°59	22°49	18° 1	19°26	0°48	2°21	14°48	n.a.	S 27
M28	23 43 56	24°19'45	21° 7	5°32	7°25	10°10	23°26	11° 0	22°49	18° 3	19°26	0°46	2°18	14°55	n.a.	M28
T 29	23 47 52	25°20'09	5♉46	6°38	8°40	10°47	23°35	11° 0	22°48	18° 4	19°27	0°D46	2°15	15° 1	n.a.	T 29
W30	23 51 49	26♍20'36	19♉59	7♍49	9♎55	11♌25	23♋44	11♉ 0	22♉47	18♌ 6	19♐27	0♏47	2♏12	15♍ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n36	11n 4	0n29	2n 1	3s33	11n34	1n18	22n58	1n13	23n13	0n43	24s17	0s58	22s27	0s41	17n11	1n17	27s31	4s 8	12s35	12s58	3n29		n.a.
W 2	12 15	14 42	0s45	2 6	3 32	11 5	1 17	22 52	1 14	23 12	0 44	24 17	0 58	22 27	0 41	17 10	1 17	27 31	4 8	12 35	12 57	3 26		n.a.
T 3	11 54	17 24	1 55	2 17	3 29	10 36	1 16	22 46	1 14	23 10	0 44	24 18	0 58	22 27	0 41	17 9	1 17	27 31	4 8	12 35	12 56	3 24		n.a.
F 4	11 32	19 5	2 56	2 32	3 25	10 7	1 15	22 39	1 14	23 9	0 44	24 18	0 58	22 28	0 41	17 9	1 17	27 31	4 8	12 35	12 55	3 22		n.a.
S 5	11 11	19 43	3 47	2 52	3 19	9 37	1 14	22 33	1 15	23 7	0 44	24 18	0 58	22 28	0 41	17 8	1 17	27 31	4 8	12 35	12 54	3 20		n.a.
S 6	10 49	19 22	4 26	3 17	3 12	9 8	1 13	22 26	1 15	23 6	0 44	24 18	0 58	22 28	0 41	17 7	1 17	27 31	4 8	12 33	12 53	3 18		n.a.
M 7	10 28	18 4	4 52	3 47	3 2	8 38	1 12	22 19	1 15	23 4	0 44	24 18	0 58	22 28	0 41	17 7	1 17	27 31	4 8	12 31	12 51	3 16		n.a.
T 8	10 5	15 59	5 4	4 21	2 51	8 7	1 10	22 12	1 16	23 3	0 45	24 19	0 58	22 29	0 41	17 6	1 17	27 31	4 8	12 28	12 50	3 14		n.a.
W 9	9 43	13 14	5 2	4 59	2 37	7 37	1 9	22 4	1 16	23 1	0 45	24 19	0 58	22 29	0 41	17 5	1 17	27 31	4 8	12 24	12 49	3 12		n.a.
T 10	9 21	9 57	4 47	5 40	2 22	7 6	1 8	21 57	1 17	23 0	0 45	24 19	0 58	22 29	0 41	17 5	1 17	27 31	4 8	12 20	12 48	3 10		n.a.
F 11	8 58	6 18	4 19	6 24	2 5	6 35	1 6	21 49	1 17	22 58	0 45	24 19	0 58	22 29	0 41	17 4	1 17	27 31	4 8	12 16	12 47	3 8		n.a.
S 12	8 36	2 25	3 40	7 10	1 46	6 4	1 5	21 41	1 17	22 57	0 45	24 19	0 58	22 30	0 41	17 4	1 17	27 31	4 7	12 13	12 46	3 6		n.a.
S 13	8 13	1s33	2 52	7 55	1 26	5 33	1 3	21 34	1 18	22 55	0 45	24 19	0 58	22 30	0 41	17 3	1 17	27 31	4 7	12 10	12 45	3 4		n.a.
M14	7 50	5 29	1 56	8 40	1 6	5 1	1 2	21 26	1 18	22 54	0 46	24 19	0 58	22 30	0 41	17 2	1 17	27 31	4 7	12 8	12 44	3 2		n.a.
T 15	7 27	9 12	0 55	9 23	0 46	4 30	1 0	21 17	1 18	22 52	0 46	24 19	0 58	22 30	0 41	17 2	1 17	27 31	4 7	12 7	12 43	3 0		n.a.
W16	7 4	12 35	0n10	10 2	0 25	3 58	0 58	21 9	1 19	22 51	0 46	24 20	0 58	22 31	0 41	17 1	1 17	27 31	4 7	12 7	12 42	2 58		n.a.
T 17	6 40	15 29	1 15	10 38	0 5	3 26	0 57	21 1	1 19	22 49	0 46	24 20	0 58	22 31	0 41	17 0	1 17	27 31	4 7	12 7	12 40	2 56		n.a.
F 18	6 17	17 43	2 18	11 9	0n13	2 54	0 55	20 52	1 20	22 48	0 46	24 20	0 58	22 31	0 41	17 0	1 17	27 31	4 7	12 8	12 39	2 53		n.a.
S 19	5 53	19 9	3 15	11 35	0 31	2 22	0 53	20 43	1 20	22 46	0 47	24 20	0 58	22 31	0 41	16 59	1 17	27 31	4 7	12 8	12 38	2 51		n.a.
S 20	5 30	19 35	4 5	11 55	0 48	1 50	0 51	20 34	1 20	22 45	0 47	24 20	0 58	22 31	0 41	16 59	1 17	27 31	4 7	12 8	12 37	2 49		n.a.
M21	5 6	18 57	4 43	12 10	1 3	1 18	0 49	20 26	1 21	22 43	0 47	24 20	0 58	22 31	0 41	16 58	1 17	27 30	4 7	12 7	12 36	2 47		n.a.
T 22	4 42	17 8	5 5	12 19	1 16	0 46	0 47	20 16	1 21	22 42	0 47	24 20	0 58	22 32	0 41	16 57	1 17	27 30	4 7	12 6	12 35	2 45		n.a.
W23	4 18	14 13	5 9	12 23	1 28	0 14	0 45	20 7	1 21	22 40	0 47	24 20	0 58	22 32	0 41	16 57	1 17	27 30	4 7	12 4	12 34	2 43		n.a.
T 24	3 54	10 18	4 53	12 22	1 38	0s19	0 43	19 58	1 22	22 39	0 48	24 20	0 58	22 32	0 41	16 56	1 17	27 30	4 7	12 2	12 33	2 41		n.a.
F 25	3 30	5 40	4 16	12 16	1 46	0 51	0 41	19 48	1 22	22 38	0 48	24 20	0 58	22 32	0 41	16 56	1 17	27 30	4 7	12 0	12 32	2 39		n.a.
S 26	3 6	0 37	3 20	12 6	1 54	1 23	0 39	19 39	1 23	22 36	0 48	24 20	0 58	22 32	0 41	16 55	1 17	27 30	4 7	11 58	12 30	2 37		n.a.
S 27	2 42	4n27	2 10	11 51	1 59	1 55	0 37	19 29	1 23	22 35	0 48	24 20	0 58	22 32	0 41	16 54	1 17	27 30	4 7	11 57	12 29	2 35		n.a.
M28	2 17	9 11	0 52	11 33	2 4	2 28	0 35	19 19	1 23	22 33	0 48	24 20	0 58	22 32	0 41	16 54	1 17	27 30	4 7	11 56	12 28	2 33		n.a.
T 29	1 53	13 14	0s27	11 11	2 7	3 0	0 32	19 9	1 24	22 32	0 49	24 20	0 58	22 32	0 41	16 53	1 17	27 30	4 7	11 56	12 27	2 31		n.a.
W30	1n29	16n22	1s43	10n46	2n 9	3s32	0n30	18n59	1n24	22n31	0n49	24s20	0s58	22s33	0s41	16n53	1n17	27s30	4s 7	11s56	12s26	2n29		n.a.

Julian Day Number = 1287384.5, Delta T = 08h02m26s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°28'39, Lahiri = -20°21'39 Julian Calendar 1 Sept. 1189 BCE == Greg. Calendar 21 Aug. 1189 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 45	27♍21'04	3♊43	9♍ 4	11♎10	12♌ 2	23♋53	11♑ 1	22°R46	18♌ 8	19♐28	0♏49	2♏ 9	15♍15	n.a.	T 1
F 2	23 59 42	28°21'34	17° 1	10°23	12°25	12°39	24° 2	11° 1	22♑46	18°10	19°28	0°50	2° 5	15°22	n.a.	F 2
S 3	0 3 39	29°22'07	29°55	11°44	13°41	13°16	24°10	11° 2	22°45	18°12	19°29	0°R51	2° 2	15°28	n.a.	S 3
S 4	0 7 35	0♎22'41	12♋29	13° 9	14°56	13°53	24°19	11° 3	22°45	18°13	19°30	0°50	1°59	15°35	n.a.	S 4
M 5	0 11 32	1°23'17	24°46	14°35	16°11	14°30	24°27	11° 4	22°44	18°15	19°30	0°48	1°56	15°42	n.a.	M 5
T 6	0 15 28	2°23'56	6♌52	16° 3	17°26	15° 7	24°36	11° 5	22°44	18°17	19°31	0°44	1°53	15°48	n.a.	T 6
W 7	0 19 25	3°24'36	18°49	17°33	18°41	15°44	24°44	11° 6	22°44	18°19	19°31	0°40	1°50	15°55	n.a.	W 7
T 8	0 23 21	4°25'18	0♍41	19° 4	19°56	16°21	24°52	11° 7	22°43	18°20	19°32	0°35	1°46	16° 2	n.a.	T 8
F 9	0 27 18	5°26'01	12°30	20°36	21°11	16°58	25° 0	11° 9	22°43	18°22	19°33	0°30	1°43	16° 8	n.a.	F 9
S 10	0 31 14	6°26'46	24°20	22° 8	22°27	17°35	25° 7	11°10	22°43	18°24	19°34	0°26	1°40	16°15	n.a.	S 10
S 11	0 35 11	7°27'33	6♎12	23°42	23°42	18°11	25°15	11°12	22°43	18°25	19°34	0°23	1°37	16°22	n.a.	S 11
M12	0 39 7	8°28'21	18° 9	25°15	24°57	18°48	25°23	11°13	22°43	18°27	19°35	0°21	1°34	16°28	n.a.	M12
T 13	0 43 4	9°29'11	0♏10	26°49	26°12	19°25	25°30	11°15	22°D43	18°28	19°36	0°D21	1°30	16°35	n.a.	T 13
W14	0 47 1	10°30'02	12°20	28°24	27°27	20° 2	25°37	11°17	22°43	18°30	19°37	0°21	1°27	16°42	n.a.	W14
T 15	0 50 57	11°30'55	24°40	29°58	28°42	20°39	25°44	11°19	22°43	18°32	19°38	0°22	1°24	16°48	n.a.	T 15
F 16	0 54 54	12°31'48	7♐12	1♎33	29°57	21°16	25°51	11°21	22°43	18°33	19°39	0°24	1°21	16°55	n.a.	F 16
S 17	0 58 50	13°32'43	20° 0	3° 8	1♏12	21°52	25°58	11°23	22°43	18°35	19°40	0°25	1°18	17° 2	n.a.	S 17
S 18	1 2 47	14°33'39	3♑ 6	4°42	2°27	22°29	26° 5	11°25	22°43	18°36	19°41	0°26	1°15	17° 8	n.a.	S 18
M19	1 6 43	15°34'36	16°33	6°17	3°42	23° 6	26°11	11°28	22°43	18°37	19°42	0°R27	1°11	17°15	n.a.	M19
T 20	1 10 40	16°35'33	0♒23	7°52	4°57	23°42	26°17	11°30	22°44	18°39	19°43	0°26	1° 8	17°22	n.a.	T 20
W21	1 14 36	17°36'32	14°35	9°27	6°12	24°19	26°24	11°33	22°44	18°40	19°44	0°25	1° 5	17°29	n.a.	W21
T 22	1 18 33	18°37'31	29° 8	11° 1	7°27	24°56	26°30	11°35	22°45	18°41	19°45	0°24	1° 2	17°35	n.a.	T 22
F 23	1 22 30	19°38'32	13♓59	12°36	8°42	25°32	26°35	11°38	22°45	18°43	19°46	0°22	0°59	17°42	n.a.	F 23
S 24	1 26 26	20°39'33	28°59	14°10	9°57	26° 9	26°41	11°41	22°46	18°44	19°47	0°21	0°55	17°49	n.a.	S 24
S 25	1 30 23	21°40'35	14♈ 2	15°45	11°12	26°45	26°47	11°44	22°46	18°45	19°48	0°21	0°52	17°55	n.a.	S 25
M26	1 34 19	22°41'38	28°57	17°19	12°27	27°22	26°52	11°47	22°47	18°46	19°49	0°D20	0°49	18° 2	n.a.	M26
T 27	1 38 16	23°42'42	13♉38	18°54	13°42	27°58	26°57	11°50	22°47	18°48	19°51	0°20	0°46	18° 9	n.a.	T 27
W28	1 42 12	24°43'48	27°57	20°28	14°57	28°35	27° 2	11°54	22°48	18°49	19°52	0°21	0°43	18°15	n.a.	W28
T 29	1 46 9	25°44'54	11♊51	22° 2	16°12	29°11	27° 7	11°57	22°49	18°50	19°53	0°21	0°40	18°22	n.a.	T 29
F 30	1 50 5	26°46'02	25°19	23°37	17°27	29°48	27°12	12° 0	22°50	18°51	19°54	0°22	0°36	18°29	n.a.	F 30
S 31	1 54 2	27♎47'11	8♋21	25♎11	18♏42	0♍24	27♋17	12♑ 4	22♑51	18♌52	19♐56	0♏22	0♏33	18♍35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 4	18n27	2s50	10n18	2n10	4s 4	0n28	18n49	1n24	22n29	0n49	24s20	0s58	22s33	0s41	16n52	1n17	27s30	4s 7	11s57	12s25	2n27		n.a.
F 2	0 40	19 26	3 46	9 48	2 10	4 36	0 26	18 39	1 25	22 28	0 49	24 20	0 58	22 33	0 41	16 52	1 18	27 30	4 7	11 57	12 24	2 25		n.a.
S 3	0 15	19 21	4 29	9 16	2 10	5 8	0 23	18 28	1 25	22 27	0 49	24 19	0 58	22 33	0 41	16 51	1 18	27 30	4 7	11 57	12 23	2 23		n.a.
S 4	0s 9	18 18	4 57	8 42	2 8	5 39	0 21	18 18	1 25	22 25	0 50	24 19	0 58	22 33	0 41	16 51	1 18	27 30	4 7	11 57	12 22	2 21		n.a.
M 5	0 34	16 25	5 12	8 6	2 6	6 11	0 18	18 7	1 26	22 24	0 50	24 19	0 58	22 33	0 41	16 50	1 18	27 30	4 7	11 56	12 20	2 19		n.a.
T 6	0 58	13 50	5 11	7 29	2 4	6 42	0 16	17 56	1 26	22 23	0 50	24 19	0 58	22 33	0 41	16 50	1 18	27 31	4 7	11 55	12 19	2 16		n.a.
W 7	1 23	10 43	4 58	6 51	2 1	7 14	0 14	17 46	1 27	22 21	0 50	24 19	0 58	22 33	0 41	16 49	1 18	27 31	4 7	11 54	12 18	2 14		n.a.
T 8	1 47	7 11	4 31	6 11	1 57	7 45	0 11	17 35	1 27	22 20	0 51	24 19	0 58	22 33	0 41	16 49	1 18	27 31	4 7	11 52	12 17	2 12		n.a.
F 9	2 12	3 23	3 54	5 31	1 53	8 16	0 9	17 24	1 27	22 19	0 51	24 19	0 58	22 33	0 40	16 48	1 18	27 31	4 7	11 50	12 16	2 10		n.a.
S 10	2 36	0s33	3 5	4 50	1 49	8 47	0 6	17 12	1 28	22 18	0 51	24 19	0 58	22 33	0 40	16 48	1 18	27 31	4 6	11 49	12 15	2 8		n.a.
S 11	3 0	4 29	2 9	4 8	1 44	9 17	0 4	17 1	1 28	22 17	0 51	24 19	0 58	22 33	0 40	16 47	1 18	27 31	4 6	11 48	12 14	2 6		n.a.
M12	3 25	8 15	1 7	3 25	1 39	9 48	0 1	16 50	1 28	22 15	0 51	24 18	0 58	22 33	0 40	16 47	1 18	27 31	4 6	11 47	12 13	2 4		n.a.
T 13	3 49	11 44	0 1	2 42	1 33	10 18	0s 1	16 38	1 29	22 14	0 52	24 18	0 57	22 33	0 40	16 46	1 18	27 31	4 6	11 47	12 11	2 2		n.a.
W14	4 13	14 45	1n 6	1 59	1 28	10 48	0 4	16 27	1 29	22 13	0 52	24 18	0 57	22 33	0 40	16 46	1 18	27 31	4 6	11 47	12 10	2 0		n.a.
T 15	4 38	17 8	2 11	1 16	1 22	11 17	0 6	16 15	1 29	22 12	0 52	24 18	0 57	22 33	0 40	16 45	1 18	27 31	4 6	11 47	12 9	1 58		n.a.
F 16	5 2	18 45	3 10	0 32	1 16	11 47	0 9	16 4	1 30	22 11	0 52	24 18	0 57	22 33	0 40	16 45	1 18	27 31	4 6	11 48	12 8	1 56		n.a.
S 17	5 26	19 26	4 2	0s12	1 10	12 16	0 11	15 52	1 30	22 10	0 53	24 17	0 57	22 33	0 40	16 45	1 18	27 31	4 6	11 48	12 7	1 54		n.a.
S 18	5 50	19 6	4 42	0 56	1 4	12 44	0 14	15 40	1 30	22 9	0 53	24 17	0 57	22 33	0 40	16 44	1 18	27 31	4 6	11 49	12 6	1 52		n.a.
M19	6 14	17 42	5 8	1 40	0 58	13 13	0 16	15 28	1 31	22 8	0 53	24 17	0 57	22 33	0 40	16 44	1 18	27 31	4 6	11 49	12 5	1 50		n.a.
T 20	6 38	15 15	5 17	2 23	0 51	13 41	0 19	15 16	1 31	22 7	0 53	24 17	0 57	22 33	0 40	16 43	1 18	27 31	4 6	11 49	12 4	1 48		n.a.
W21	7 1	11 50	5 7	3 7	0 45	14 9	0 21	15 4	1 31	22 6	0 54	24 16	0 57	22 32	0 40	16 43	1 18	27 31	4 6	11 48	12 3	1 46		n.a.
T 22	7 25	7 37	4 38	3 51	0 38	14 36	0 24	14 52	1 32	22 5	0 54	24 16	0 57	22 32	0 40	16 43	1 18	27 31	4 6	11 48	12 1	1 44		n.a.
F 23	7 48	2 53	3 50	4 34	0 31	15 3	0 26	14 40	1 32	22 4	0 54	24 16	0 57	22 32	0 40	16 42	1 18	27 31	4 6	11 47	12 0	1 42		n.a.
S 24	8 12	2n 7	2 45	5 18	0 25	15 30	0 29	14 27	1 32	22 3	0 54	24 16	0 57	22 32	0 40	16 42	1 18	27 31	4 6	11 47	11 59	1 40		n.a.
S 25	8 35	6 59	1 29	6 1	0 18	15 56	0 31	14 15	1 33	22 2	0 55	24 15	0 57	22 32	0 40	16 42	1 19	27 31	4 6	11 47	11 58	1 38		n.a.
M26	8 58	11 24	0 8	6 44	0 12	16 22	0 34	14 2	1 33	22 2	0 55	24 15	0 57	22 32	0 40	16 41	1 19	27 31	4 6	11 47	11 57	1 36		n.a.
T 27	9 21	15 2	1s13	7 27	0 5	16 47	0 36	13 50	1 33	22 1	0 55	24 15	0 57	22 32	0 40	16 41	1 19	27 32	4 6	11 47	11 56	1 34		n.a.
W28	9 44	17 38	2 28	8 9	0s 2	17 12	0 39	13 37	1 34	22 0	0 55	24 14	0 57	22 32	0 40	16 41	1 19	27 32	4 6	11 47	11 55	1 31		n.a.
T 29	10 7	19 6	3 31	8 51	0 8	17 37	0 41	13 25	1 34	21 59	0 56	24 14	0 57	22 31	0 40	16 40	1 19	27 32	4 6	11 47	11 53	1 29		n.a.
F 30	10 29	19 25	4 20	9 32	0 15	18 1	0 44	13 12	1 34	21 59	0 56	24 14	0 57	22 31	0 40	16 40	1 19	27 32	4 6	11 47	11 52	1 27		n.a.
S 31	10s51	18n40	4s55	10s14	0s21	18s24	0s46	12n59	1n35	21n58	0n56	24s13	0s57	22s31	0s40	16n40	1n19	27s32	4s 6	11s47	11s51	1n25		n.a.

Julian Day Number = 1287414.5, Delta T = 08h02m25s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°28'35, Lahiri = -20°21'35 Julian Calendar 1 Oct. 1189 BCE == Greg. Calendar 20 Sept. 1189 BCE

The year -1188 astronomical counting style corresponds to year 1189 B.C.E historical counting style.

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NOVEMBER 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 59	28♎48'21	21♋ 0	26♎45	19♏57	1♍ 0	27♋21	12♌ 7	22♌52	18♑53	19♐57	0♏22	0♏30	18♍42	n.a.	S 1
M 2	2 1 55	29°49'32	3♑20	28°20	21°12	1°37	27°25	12°11	22°53	18°54	19°58	0°22	0°27	18°49	n.a.	M 2
T 3	2 5 52	0♏50'43	15°25	29°54	22°27	2°13	27°29	12°15	22°54	18°55	20° 0	0°22	0°24	18°55	n.a.	T 3
W 4	2 9 48	1°51'56	27°21	1♏29	23°41	2°49	27°33	12°19	22°55	18°56	20° 1	0°22	0°21	19° 2	n.a.	W 4
T 5	2 13 45	2°53'10	9♍11	3° 3	24°56	3°25	27°37	12°23	22°56	18°57	20° 2	0°23	0°17	19° 9	n.a.	T 5
F 6	2 17 41	3°54'24	21° 0	4°38	26°11	4° 2	27°40	12°27	22°57	18°58	20° 4	0°23	0°14	19°15	n.a.	F 6
S 7	2 21 38	4°55'40	2♎51	6°12	27°26	4°38	27°44	12°31	22°58	18°59	20° 5	0°23	0°11	19°22	n.a.	S 7
S 8	2 25 34	5°56'56	14°48	7°47	28°41	5°14	27°47	12°35	23° 0	19° 0	20° 7	0°24	0° 8	19°29	n.a.	S 8
M 9	2 29 31	6°58'12	26°53	9°22	29°56	5°50	27°50	12°40	23° 1	19° 0	20° 8	0°R24	0° 5	19°35	n.a.	M 9
T 10	2 33 28	7°59'29	9♏ 7	10°58	1♐10	6°26	27°53	12°44	23° 2	19° 1	20°10	0°24	0° 1	19°42	n.a.	T 10
W11	2 37 24	9° 0'47	21°33	12°33	2°25	7° 2	27°55	12°48	23° 4	19° 2	20°11	0°23	29♎58	19°49	n.a.	W11
T 12	2 41 21	10° 2'05	4♐11	14° 8	3°40	7°38	27°58	12°53	23° 5	19° 2	20°13	0°22	29°55	19°55	n.a.	T 12
F 13	2 45 17	11° 3'23	17° 2	15°44	4°55	8°14	28° 0	12°58	23° 7	19° 3	20°14	0°21	29°52	20° 2	n.a.	F 13
S 14	2 49 14	12° 4'42	0♑ 6	17°20	6° 9	8°50	28° 2	13° 2	23° 8	19° 4	20°16	0°19	29°49	20° 9	n.a.	S 14
S 15	2 53 10	13° 6'00	13°25	18°56	7°24	9°26	28° 4	13° 7	23°10	19° 4	20°17	0°18	29°46	20°16	n.a.	S 15
M16	2 57 7	14° 7'18	26°57	20°32	8°39	10° 1	28° 6	13°12	23°12	19° 5	20°19	0°17	29°42	20°22	n.a.	M16
T 17	3 1 4	15° 8'37	10♒44	22° 9	9°53	10°37	28° 7	13°17	23°13	19° 5	20°20	0°D16	29°39	20°29	n.a.	T 17
W18	3 5 0	16° 9'55	24°45	23°45	11° 8	11°13	28° 8	13°22	23°15	19° 6	20°22	0°16	29°36	20°36	n.a.	W18
T 19	3 8 57	17°11'13	8♓59	25°22	12°23	11°48	28° 9	13°27	23°17	19° 6	20°24	0°17	29°33	20°42	n.a.	T 19
F 20	3 12 53	18°12'30	23°24	26°59	13°37	12°24	28°10	13°32	23°19	19° 7	20°25	0°18	29°30	20°49	n.a.	F 20
S 21	3 16 50	19°13'47	7♈57	28°36	14°52	13° 0	28°11	13°37	23°21	19° 7	20°27	0°20	29°27	20°56	n.a.	S 21
S 22	3 20 46	20°15'04	22°33	0♐13	16° 6	13°35	28°12	13°43	23°22	19° 7	20°29	0°20	29°23	21° 2	n.a.	S 22
M23	3 24 43	21°16'21	7♉ 7	1°51	17°21	14°11	28°12	13°48	23°24	19° 8	20°30	0°R20	29°20	21° 9	n.a.	M23
T 24	3 28 39	22°17'38	21°32	3°28	18°35	14°46	28°R12	13°54	23°26	19° 8	20°32	0°19	29°17	21°16	n.a.	T 24
W25	3 32 36	23°18'55	5♊42	5° 5	19°50	15°21	28°12	13°59	23°28	19° 8	20°34	0°17	29°14	21°22	n.a.	W25
T 26	3 36 33	24°20'11	19°34	6°42	21° 4	15°57	28°12	14° 5	23°31	19° 8	20°36	0°14	29°11	21°29	n.a.	T 26
F 27	3 40 29	25°21'28	3♋ 4	8°19	22°19	16°32	28°11	14°10	23°33	19° 9	20°37	0°10	29° 7	21°36	n.a.	F 27
S 28	3 44 26	26°22'44	16°10	9°55	23°33	17° 7	28°11	14°16	23°35	19° 9	20°39	0° 6	29° 4	21°42	n.a.	S 28
S 29	3 48 22	27°24'00	28°54	11°31	24°48	17°42	28°10	14°22	23°37	19° 9	20°41	0° 2	29° 1	21°49	n.a.	S 29
M30	3 52 19	28♏25'16	11♑19	13♐ 7	26♐ 2	18♍18	28♋ 9	14♌28	23♌39	19♑ 9	20♐43	29♎59	28♎58	21♍56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s14	17n 0	5s14	10s54	0s27	18s48	0s48	12n46	1n35	21n57	0n57	24s13	0s57	22s31	0s40	16n39	1n19	27s32	4s 6	11s47	11s50	1n23		n.a.
M 2	11 36	14 35	5 18	11 35	0 34	19 10	0 51	12 33	1 35	21 57	0 57	24 13	0 57	22 31	0 40	16 39	1 19	27 32	4 6	11 47	11 49	1 21		n.a.
T 3	11 57	11 35	5 7	12 14	0 40	19 32	0 53	12 21	1 36	21 56	0 57	24 12	0 57	22 30	0 40	16 39	1 19	27 32	4 6	11 47	11 48	1 19		n.a.
W 4	12 19	8 10	4 43	12 54	0 46	19 54	0 55	12 8	1 36	21 56	0 57	24 12	0 57	22 30	0 40	16 39	1 19	27 32	4 6	11 47	11 47	1 17		n.a.
T 5	12 40	4 26	4 8	13 32	0 52	20 15	0 58	11 55	1 36	21 55	0 58	24 12	0 57	22 30	0 40	16 38	1 19	27 32	4 6	11 47	11 46	1 15		n.a.
F 6	13 2	0 32	3 22	14 11	0 58	20 35	1 0	11 41	1 37	21 55	0 58	24 11	0 57	22 30	0 40	16 38	1 19	27 32	4 6	11 48	11 44	1 13		n.a.
S 7	13 23	3s24	2 27	14 48	1 3	20 55	1 2	11 28	1 37	21 54	0 58	24 11	0 57	22 30	0 40	16 38	1 19	27 33	4 6	11 48	11 43	1 11		n.a.
S 8	13 43	7 14	1 26	15 25	1 9	21 14	1 4	11 15	1 37	21 54	0 58	24 10	0 57	22 29	0 40	16 38	1 19	27 33	4 6	11 48	11 42	1 9		n.a.
M 9	14 4	10 50	0 20	16 1	1 14	21 33	1 6	11 2	1 38	21 54	0 59	24 10	0 57	22 29	0 40	16 37	1 19	27 33	4 6	11 48	11 41	1 7		n.a.
T 10	14 24	14 1	0n48	16 37	1 20	21 51	1 8	10 49	1 38	21 53	0 59	24 10	0 57	22 29	0 40	16 37	1 19	27 33	4 6	11 48	11 40	1 5		n.a.
W11	14 44	16 36	1 55	17 12	1 25	22 8	1 10	10 35	1 38	21 53	0 59	24 9	0 57	22 28	0 40	16 37	1 19	27 33	4 6	11 48	11 39	1 3		n.a.
T 12	15 4	18 26	2 57	17 46	1 29	22 25	1 12	10 22	1 39	21 53	1 0	24 9	0 57	22 28	0 39	16 37	1 19	27 33	4 6	11 47	11 38	1 1		n.a.
F 13	15 23	19 22	3 51	18 19	1 34	22 41	1 14	10 9	1 39	21 53	1 0	24 8	0 57	22 28	0 39	16 37	1 20	27 33	4 6	11 47	11 36	0 59		n.a.
S 14	15 43	19 16	4 34	18 51	1 38	22 56	1 16	9 55	1 39	21 53	1 0	24 8	0 57	22 28	0 39	16 37	1 20	27 33	4 6	11 46	11 35	0 57		n.a.
S 15	16 2	18 7	5 3	19 23	1 43	23 11	1 18	9 42	1 40	21 53	1 0	24 7	0 57	22 27	0 39	16 37	1 20	27 34	4 6	11 46	11 34	0 55		n.a.
M16	16 20	15 57	5 16	19 53	1 47	23 25	1 20	9 28	1 40	21 52	1 1	24 7	0 57	22 27	0 39	16 36	1 20	27 34	4 6	11 45	11 33	0 53		n.a.
T 17	16 39	12 50	5 11	20 23	1 50	23 39	1 22	9 15	1 40	21 52	1 1	24 6	0 57	22 27	0 39	16 36	1 20	27 34	4 6	11 45	11 32	0 51		n.a.
W18	16 57	8 58	4 48	20 51	1 54	23 51	1 23	9 1	1 40	21 52	1 1	24 6	0 57	22 26	0 39	16 36	1 20	27 34	4 6	11 45	11 31	0 49		n.a.
T 19	17 15	4 31	4 7	21 18	1 57	24 3	1 25	8 48	1 41	21 53	1 2	24 5	0 57	22 26	0 39	16 36	1 20	27 34	4 6	11 45	11 30	0 47		n.a.
F 20	17 32	0n15	3 10	21 44	1 59	24 14	1 27	8 34	1 41	21 53	1 2	24 5	0 57	22 26	0 39	16 36	1 20	27 34	4 6	11 46	11 29	0 45		n.a.
S 21	17 49	5 3	2 1	22 9	2 2	24 25	1 28	8 21	1 41	21 53	1 2	24 4	0 57	22 25	0 39	16 36	1 20	27 34	4 6	11 46	11 27	0 43		n.a.
S 22	18 6	9 35	0 43	22 33	2 4	24 35	1 30	8 7	1 42	21 53	1 2	24 4	0 57	22 25	0 39	16 36	1 20	27 34	4 6	11 47	11 26	0 41		n.a.
M23	18 23	13 31	0s37	22 55	2 5	24 44	1 31	7 53	1 42	21 53	1 3	24 3	0 57	22 25	0 39	16 36	1 20	27 35	4 6	11 47	11 25	0 39		n.a.
T 24	18 39	16 36	1 54	23 16	2 6	24 52	1 32	7 40	1 42	21 53	1 3	24 2	0 57	22 24	0 39	16 36	1 20	27 35	4 6	11 46	11 24	0 37		n.a.
W25	18 54	18 37	3 3	23 35	2 7	25 0	1 34	7 26	1 42	21 54	1 3	24 2	0 57	22 24	0 39	16 36	1 20	27 35	4 6	11 45	11 23	0 35		n.a.
T 26	19 10	19 27	3 59	23 53	2 7	25 6	1 35	7 12	1 43	21 54	1 4	24 1	0 57	22 23	0 39	16 36	1 20	27 35	4 6	11 44	11 22	0 33		n.a.
F 27	19 25	19 8	4 40	24 9	2 7	25 12	1 36	6 59	1 43	21 54	1 4	24 1	0 57	22 23	0 39	16 36	1 20	27 35	4 6	11 43	11 21	0 31		n.a.
S 28	19 40	17 47	5 5	24 23	2 6	25 18	1 37	6 45	1 43	21 55	1 4	24 0	0 57	22 23	0 39	16 36	1 20	27 35	4 6	11 41	11 19	0 29		n.a.
S 29	19 54	15 36	5 14	24 36	2 5	25 22	1 38	6 31	1 44	21 55	1 5	23 59	0 57	22 22	0 39	16 36	1 20	27 36	4 6	11 40	11 18	0 26		n.a.
M30	20s 8	12n44	5s 8	24s47	2s 3	25s26	1s39	6n17	1n44	21n56	1n 5	23s59	0s57	22s22	0s39	16n36	1n20	27s36	4s 6	11s39	11s17	0n24		n.a.

Julian Day Number = 1287445.5, Delta T = 08h02m23s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°28'31, Lahiri = -20°21'31 Julian Calendar 1 Nov. 1189 BCE == Greg. Calendar 21 Oct. 1189 BCE

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DECEMBER 1189 BCE (-1188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 15	29♏26'32	23♌27	14♐41	27♐16	18♍53	28°R 7	14♑34	23♑42	19°R 9	20♐44	29°R58	28♎55	22♍ 2	n.a.	T 1
W 2	4 0 12	0♐27'48	5♍24	16°15	28°31	19°28	28♋ 6	14°39	23°44	19♌ 9	20°46	29°D58	28°52	22° 9	n.a.	W 2
T 3	4 4 9	1°29'03	17°14	17°47	29°45	20° 3	28° 4	14°45	23°46	19° 9	20°48	29♎59	28°48	22°16	n.a.	T 3
F 4	4 8 5	2°30'19	29° 3	19°17	0♑59	20°38	28° 3	14°52	23°49	19° 9	20°50	0♏ 1	28°45	22°22	n.a.	F 4
S 5	4 12 2	3°31'34	10♎56	20°45	2°13	21°12	28° 0	14°58	23°51	19° 9	20°52	0° 2	28°42	22°29	n.a.	S 5
S 6	4 15 58	4°32'48	22°56	22°11	3°28	21°47	27°58	15° 4	23°54	19° 9	20°54	0° 4	28°39	22°36	n.a.	S 6
M 7	4 19 55	5°34'02	5♏ 8	23°34	4°42	22°22	27°56	15°10	23°56	19° 8	20°55	0°R 4	28°36	22°42	n.a.	M 7
T 8	4 23 51	6°35'16	17°35	24°53	5°56	22°57	27°53	15°16	23°59	19° 8	20°57	0° 2	28°32	22°49	n.a.	T 8
W 9	4 27 48	7°36'29	0♐18	26° 9	7°10	23°31	27°51	15°23	24° 1	19° 8	20°59	29♎59	28°29	22°56	n.a.	W 9
T 10	4 31 44	8°37'41	13°17	27°19	8°24	24° 6	27°48	15°29	24° 4	19° 8	21° 1	29°54	28°26	23° 2	n.a.	T 10
F 11	4 35 41	9°38'53	26°33	28°23	9°38	24°40	27°44	15°36	24° 7	19° 7	21° 3	29°47	28°23	23° 9	n.a.	F 11
S 12	4 39 38	10°40'04	10♑ 3	29°22	10°52	25°14	27°41	15°42	24° 9	19° 7	21° 5	29°40	28°20	23°16	n.a.	S 12
S 13	4 43 34	11°41'14	23°46	0♑13	12° 6	25°49	27°38	15°49	24°12	19° 7	21° 7	29°33	28°17	23°22	n.a.	S 13
M14	4 47 31	12°42'22	7♒37	0°55	13°20	26°23	27°34	15°55	24°15	19° 6	21° 9	29°27	28°13	23°29	n.a.	M14
T 15	4 51 27	13°43'30	21°36	1°29	14°34	26°57	27°30	16° 2	24°18	19° 6	21°10	29°23	28°10	23°36	n.a.	T 15
W16	4 55 24	14°44'36	5♓39	1°53	15°48	27°31	27°26	16° 8	24°20	19° 5	21°12	29°20	28° 7	23°42	n.a.	W16
T 17	4 59 20	15°45'40	19°46	2° 7	17° 1	28° 5	27°22	16°15	24°23	19° 5	21°14	29°D20	28° 4	23°49	n.a.	T 17
F 18	5 3 17	16°46'44	3♈54	2°R 9	18°15	28°39	27°17	16°22	24°26	19° 4	21°16	29°21	28° 1	23°56	n.a.	F 18
S 19	5 7 13	17°47'46	18° 3	2° 0	19°29	29°13	27°13	16°29	24°29	19° 4	21°18	29°22	27°58	24° 2	n.a.	S 19
S 20	5 11 10	18°48'46	2♉10	1°40	20°42	29°47	27° 8	16°35	24°32	19° 3	21°20	29°R23	27°54	24° 9	n.a.	S 20
M21	5 15 7	19°49'45	16°15	1° 8	21°56	0♎20	27° 3	16°42	24°35	19° 2	21°22	29°21	27°51	24°16	n.a.	M21
T 22	5 19 3	20°50'43	0♊13	0°26	23°10	0°54	26°58	16°49	24°38	19° 2	21°24	29°18	27°48	24°22	n.a.	T 22
W23	5 23 0	21°51'40	14° 2	29♐34	24°23	1°27	26°53	16°56	24°41	19° 1	21°26	29°11	27°45	24°29	n.a.	W23
T 24	5 26 56	22°52'35	27°37	28°35	25°36	2° 1	26°48	17° 3	24°44	19° 0	21°28	29° 3	27°42	24°36	n.a.	T 24
F 25	5 30 53	23°53'29	10♋56	27°28	26°50	2°34	26°42	17°10	24°47	19° 0	21°29	28°53	27°38	24°42	n.a.	F 25
S 26	5 34 49	24°54'22	23°57	26°18	28° 3	3° 7	26°37	17°17	24°50	18°59	21°31	28°43	27°35	24°49	n.a.	S 26
S 27	5 38 46	25°55'14	6♌39	25° 5	29°16	3°41	26°31	17°24	24°53	18°58	21°33	28°33	27°32	24°56	n.a.	S 27
M28	5 42 43	26°56'04	19° 4	23°52	0♒30	4°14	26°25	17°31	24°56	18°57	21°35	28°25	27°29	25° 2	n.a.	M28
T 29	5 46 39	27°56'53	1♍13	22°41	1°43	4°47	26°19	17°38	24°59	18°56	21°37	28°19	27°26	25° 9	n.a.	T 29
W30	5 50 36	28°57'41	13°11	21°33	2°56	5°19	26°13	17°45	25° 2	18°55	21°39	28°15	27°23	25°16	n.a.	W30
T 31	5 54 32	29♐58'28	25♍ 1	20♐30	4♒ 9	5♎52	26♋ 6	17♑52	25♑ 6	18♌54	21♐41	28°D13	27♎19	25♍22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	9n24	4s48	24s55	2s 0	25s28	1s40	6n 4	1n44	21n56	1n 5	23s58	0s57	22s21	0s39	16n36	1n21	27s36	4s 6	11s39	11s16	0n22		n.a.
W 2	20 35	5 43	4 16	25 3	1 57	25 31	1 41	5 50	1 44	21 57	1 5	23 57	0 57	22 21	0 39	16 36	1 21	27 36	4 6	11 39	11 15	0 20		n.a.
T 3	20 48	1 51	3 33	25 8	1 52	25 32	1 42	5 36	1 45	21 58	1 6	23 57	0 57	22 21	0 39	16 36	1 21	27 36	4 6	11 39	11 14	0 18		n.a.
F 4	21 0	2s 5	2 42	25 11	1 47	25 32	1 43	5 23	1 45	21 58	1 6	23 56	0 57	22 20	0 39	16 36	1 21	27 36	4 6	11 40	11 13	0 16		n.a.
S 5	21 12	5 58	1 43	25 12	1 42	25 32	1 43	5 9	1 45	21 59	1 6	23 55	0 57	22 20	0 39	16 36	1 21	27 37	4 6	11 40	11 11	0 14		n.a.
S 6	21 24	9 40	0 39	25 11	1 35	25 31	1 44	4 55	1 45	22 0	1 7	23 55	0 57	22 19	0 39	16 36	1 21	27 37	4 7	11 41	11 10	0 12		n.a.
M 7	21 35	13 1	0n28	25 7	1 27	25 29	1 44	4 41	1 46	22 0	1 7	23 54	0 57	22 19	0 39	16 36	1 21	27 37	4 7	11 41	11 9	0 10		n.a.
T 8	21 46	15 51	1 34	25 2	1 18	25 26	1 45	4 28	1 46	22 1	1 7	23 53	0 57	22 18	0 39	16 36	1 21	27 37	4 7	11 40	11 8	0 8		n.a.
W 9	21 56	17 59	2 37	24 55	1 9	25 23	1 45	4 14	1 46	22 2	1 7	23 53	0 57	22 18	0 39	16 37	1 21	27 37	4 7	11 39	11 7	0 6		n.a.
T 10	22 6	19 14	3 33	24 46	0 58	25 19	1 45	4 0	1 46	22 3	1 8	23 52	0 57	22 17	0 39	16 37	1 21	27 38	4 7	11 37	11 6	0 4		n.a.
F 11	22 16	19 28	4 19	24 35	0 46	25 14	1 45	3 47	1 47	22 4	1 8	23 51	0 57	22 17	0 39	16 37	1 21	27 38	4 7	11 35	11 4	0 2		n.a.
S 12	22 25	18 36	4 52	24 23	0 33	25 8	1 46	3 33	1 47	22 5	1 8	23 50	0 57	22 16	0 39	16 37	1 21	27 38	4 7	11 32	11 3	0 0		n.a.
S 13	22 33	16 39	5 8	24 9	0 19	25 2	1 46	3 19	1 47	22 6	1 8	23 50	0 57	22 16	0 39	16 37	1 21	27 38	4 7	11 30	11 2	0s 2		n.a.
M14	22 42	13 44	5 6	23 54	0 4	24 54	1 46	3 6	1 47	22 7	1 9	23 49	0 57	22 15	0 39	16 37	1 21	27 38	4 7	11 27	11 1	0 4		n.a.
T 15	22 49	10 1	4 47	23 37	0n12	24 46	1 45	2 52	1 48	22 8	1 9	23 48	0 57	22 15	0 39	16 38	1 21	27 38	4 7	11 26	11 0	0 6		n.a.
W16	22 57	5 44	4 10	23 20	0 29	24 37	1 45	2 39	1 48	22 9	1 9	23 47	0 57	22 14	0 39	16 38	1 21	27 39	4 7	11 25	10 59	0 8		n.a.
T 17	23 3	1 6	3 18	23 2	0 47	24 28	1 45	2 25	1 48	22 10	1 10	23 46	0 57	22 14	0 39	16 38	1 21	27 39	4 7	11 25	10 58	0 10		n.a.
F 18	23 10	3n36	2 13	22 44	1 5	24 18	1 45	2 12	1 48	22 11	1 10	23 46	0 57	22 13	0 39	16 38	1 21	27 39	4 7	11 25	10 56	0 12		n.a.
S 19	23 16	8 8	1 1	22 25	1 24	24 7	1 44	1 58	1 48	22 12	1 10	23 45	0 57	22 13	0 39	16 38	1 21	27 39	4 7	11 26	10 55	0 14		n.a.
S 20	23 21	12 11	0s15	22 7	1 43	23 55	1 44	1 45	1 49	22 14	1 10	23 44	0 57	22 12	0 39	16 39	1 22	27 39	4 7	11 26	10 54	0 16		n.a.
M21	23 26	15 32	1 30	21 48	2 1	23 42	1 43	1 31	1 49	22 15	1 11	23 43	0 57	22 12	0 39	16 39	1 22	27 40	4 7	11 25	10 53	0 18		n.a.
T 22	23 31	17 57	2 38	21 31	2 19	23 29	1 42	1 18	1 49	22 16	1 11	23 42	0 57	22 11	0 39	16 39	1 22	27 40	4 7	11 24	10 52	0 20		n.a.
W23	23 35	19 17	3 36	21 14	2 36	23 16	1 42	1 5	1 49	22 17	1 11	23 41	0 58	22 10	0 39	16 40	1 22	27 40	4 8	11 22	10 51	0 22		n.a.
T 24	23 38	19 28	4 21	20 58	2 52	23 1	1 41	0 51	1 49	22 19	1 11	23 41	0 58	22 10	0 39	16 40	1 22	27 40	4 8	11 19	10 49	0 24		n.a.
F 25	23 41	18 33	4 51	20 43	3 6	22 46	1 40	0 38	1 50	22 20	1 12	23 40	0 58	22 9	0 39	16 40	1 22	27 40	4 8	11 15	10 48	0 26		n.a.
S 26	23 44	16 41	5 4	20 29	3 18	22 30	1 39	0 25	1 50	22 21	1 12	23 39	0 58	22 9	0 39	16 40	1 22	27 41	4 8	11 12	10 47	0 28		n.a.
S 27	23 46	14 2	5 2	20 17	3 28	22 14	1 38	0 12	1 50	22 23	1 12	23 38	0 58	22 8	0 39	16 41	1 22	27 41	4 8	11 8	10 46	0 30		n.a.
M28	23 48	10 50	4 46	20 6	3 35	21 57	1 36	0s 2	1 50	22 24	1 12	23 37	0 58	22 8	0 39	16 41	1 22	27 41	4 8	11 5	10 45	0 32		n.a.
T 29	23 49	7 13	4 17	19 58	3 40	21 39	1 35	0 15	1 50	22 25	1 13	23 36	0 58	22 7	0 39	16 41	1 22	27 41	4 8	11 3	10 44	0 34		n.a.
W30	23 50	3 23	3 37	19 51	3 43	21 21	1 34	0 28	1 50	22 27	1 13	23 35	0 58	22 6	0 39	16 42	1 22	27 42	4 8	11 2	10 43	0 36		n.a.
T 31	23s50	0s33	2s48	19s46	3n44	21s 2	1s32	0s41	1n51	22n28	1n13	23s34	0s58	22s 6	0s39	16n42	1n22	27s42	4s 8	11s 1	10s41	0s38		n.a.

Julian Day Number = 1287475.5, Delta T = 08h02m22s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°28'27, Lahiri = -20°21'27 Julian Calendar 1 Dec. 1189 BCE == Greg. Calendar 20 Nov. 1189 BCE

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JANUARY 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 58 29	0♑59'13	6♎50	19°R34	5♒22	6♎25	26°R 0	18♑ 0	25♑ 9	18°R54	21♐43	28♎13	27♎16	25♍29	n.a.	F 1
S 2	6 2 25	1°59'58	18°42	18♐44	6°35	6°57	25♋53	18° 7	25°12	18♌53	21°45	28°14	27°13	25°36	n.a.	S 2
S 3	6 6 22	3° 0'40	0♏44	18° 3	7°48	7°30	25°47	18°14	25°15	18°52	21°47	28°R14	27°10	25°42	n.a.	S 3
M 4	6 10 18	4° 1'22	12°59	17°29	9° 0	8° 2	25°40	18°21	25°18	18°50	21°48	28°13	27° 7	25°49	n.a.	M 4
T 5	6 14 15	5° 2'02	25°32	17° 3	10°13	8°34	25°33	18°29	25°22	18°49	21°50	28°10	27° 4	25°56	n.a.	T 5
W 6	6 18 12	6° 2'41	8♐27	16°46	11°26	9° 7	25°26	18°36	25°25	18°48	21°52	28° 4	27° 0	26° 2	n.a.	W 6
T 7	6 22 8	7° 3'18	21°44	16°36	12°38	9°38	25°19	18°43	25°28	18°47	21°54	27°55	26°57	26° 9	n.a.	T 7
F 8	6 26 5	8° 3'54	5♑22	16°D33	13°51	10°10	25°12	18°50	25°32	18°46	21°56	27°44	26°54	26°16	n.a.	F 8
S 9	6 30 1	9° 4'28	19°19	16°37	15° 3	10°42	25° 4	18°58	25°35	18°45	21°58	27°33	26°51	26°22	n.a.	S 9
S 10	6 33 58	10° 5'00	3♒30	16°48	16°16	11°14	24°57	19° 5	25°38	18°44	22° 0	27°21	26°48	26°29	n.a.	S 10
M11	6 37 54	11° 5'30	17°49	17° 5	17°28	11°45	24°50	19°12	25°42	18°43	22° 1	27°11	26°44	26°36	n.a.	M11
T 12	6 41 51	12° 5'59	2♓11	17°28	18°40	12°16	24°42	19°20	25°45	18°41	22° 3	27° 3	26°41	26°42	n.a.	T 12
W13	6 45 47	13° 6'25	16°31	17°56	19°52	12°48	24°35	19°27	25°48	18°40	22° 5	26°58	26°38	26°49	n.a.	W13
T 14	6 49 44	14° 6'49	0♈45	18°29	21° 4	13°19	24°27	19°35	25°52	18°39	22° 7	26°56	26°35	26°56	n.a.	T 14
F 15	6 53 41	15° 7'10	14°52	19° 7	22°16	13°50	24°19	19°42	25°55	18°37	22° 9	26°D55	26°32	27° 2	n.a.	F 15
S 16	6 57 37	16° 7'30	28°50	19°48	23°28	14°20	24°12	19°49	25°58	18°36	22°10	26°R55	26°29	27° 9	n.a.	S 16
S 17	7 1 34	17° 7'47	12♉39	20°34	24°40	14°51	24° 4	19°57	26° 2	18°35	22°12	26°54	26°25	27°16	n.a.	S 17
M18	7 5 30	18° 8'03	26°20	21°23	25°51	15°21	23°56	20° 4	26° 5	18°33	22°14	26°52	26°22	27°22	n.a.	M18
T 19	7 9 27	19° 8'16	9♊52	22°16	27° 3	15°52	23°48	20°12	26° 9	18°32	22°16	26°46	26°19	27°29	n.a.	T 19
W20	7 13 23	20° 8'27	23°15	23°11	28°14	16°22	23°41	20°19	26°12	18°31	22°17	26°38	26°16	27°36	n.a.	W20
T 21	7 17 20	21° 8'36	6♋27	24°10	29°26	16°52	23°33	20°26	26°15	18°29	22°19	26°27	26°13	27°42	n.a.	T 21
F 22	7 21 16	22° 8'42	19°26	25°11	0♓37	17°22	23°25	20°34	26°19	18°28	22°21	26°14	26°10	27°49	n.a.	F 22
S 23	7 25 13	23° 8'47	2♌12	26°14	1°48	17°51	23°17	20°41	26°22	18°26	22°22	26° 0	26° 6	27°56	n.a.	S 23
S 24	7 29 10	24° 8'50	14°44	27°20	2°59	18°21	23° 9	20°49	26°26	18°25	22°24	25°46	26° 3	28° 2	n.a.	S 24
M25	7 33 6	25° 8'51	27° 2	28°29	4°10	18°50	23° 1	20°56	26°29	18°24	22°26	25°35	26° 0	28° 9	n.a.	M25
T 26	7 37 3	26° 8'50	9♍ 8	29°39	5°21	19°19	22°54	21° 3	26°33	18°22	22°27	25°25	25°57	28°16	n.a.	T 26
W27	7 40 59	27° 8'46	21° 4	0♑51	6°31	19°48	22°46	21°11	26°36	18°21	22°29	25°19	25°54	28°22	n.a.	W27
T 28	7 44 56	28° 8'42	2♎53	2° 5	7°42	20°17	22°38	21°18	26°39	18°19	22°31	25°15	25°50	28°29	n.a.	T 28
F 29	7 48 52	29° 8'35	14°41	3°21	8°52	20°46	22°30	21°25	26°43	18°17	22°32	25°14	25°47	28°36	n.a.	F 29
S 30	7 52 49	0♒ 8'26	26°33	4°39	10° 3	21°14	22°22	21°33	26°46	18°16	22°34	25°14	25°44	28°42	n.a.	S 30
S 31	7 56 45	1♒ 8'16	8♏33	5♑58	11♓13	21♎42	22♋15	21♑40	26♑50	18♌14	22♐35	25♎14	25♎41	28♍49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	4s28	1s52	19s44	3n42	20s42	1s31	0s54	1n51	22n30	1n13	23s33	0s58	22s 5	0s39	16n42	1n22	27s42	4s 8	11s 1	10s40	0s40		n.a.
S 2	23 49	8 14	0 51	19 43	3 38	20 22	1 29	1 7	1 51	22 31	1 13	23 32	0 58	22 5	0 39	16 43	1 22	27 42	4 8	11 1	10 39	0 42		n.a.
S 3	23 48	11 42	0n13	19 45	3 33	20 2	1 28	1 20	1 51	22 33	1 14	23 32	0 58	22 4	0 38	16 43	1 22	27 42	4 9	11 1	10 38	0 44		n.a.
M 4	23 46	14 45	1 18	19 48	3 27	19 41	1 26	1 32	1 51	22 34	1 14	23 31	0 58	22 3	0 38	16 43	1 22	27 43	4 9	11 1	10 37	0 46		n.a.
T 5	23 44	17 12	2 20	19 54	3 19	19 19	1 24	1 45	1 51	22 36	1 14	23 30	0 58	22 3	0 38	16 44	1 22	27 43	4 9	11 0	10 36	0 48		n.a.
W 6	23 42	18 50	3 17	20 1	3 10	18 57	1 22	1 58	1 51	22 37	1 14	23 29	0 58	22 2	0 38	16 44	1 22	27 43	4 9	10 57	10 34	0 50		n.a.
T 7	23 38	19 30	4 4	20 9	3 1	18 34	1 20	2 11	1 51	22 39	1 15	23 28	0 58	22 2	0 38	16 45	1 22	27 43	4 9	10 54	10 33	0 52		n.a.
F 8	23 35	19 4	4 39	20 19	2 50	18 11	1 18	2 23	1 52	22 40	1 15	23 27	0 58	22 1	0 38	16 45	1 22	27 44	4 9	10 50	10 32	0 54		n.a.
S 9	23 31	17 29	4 59	20 30	2 40	17 47	1 16	2 36	1 52	22 42	1 15	23 26	0 58	22 0	0 38	16 45	1 22	27 44	4 9	10 46	10 31	0 56		n.a.
S 10	23 27	14 50	5 0	20 42	2 29	17 23	1 14	2 48	1 52	22 43	1 15	23 25	0 58	22 0	0 38	16 46	1 23	27 44	4 9	10 42	10 30	0 58		n.a.
M11	23 22	11 16	4 43	20 55	2 18	16 59	1 11	3 1	1 52	22 45	1 15	23 24	0 58	21 59	0 38	16 46	1 23	27 44	4 9	10 38	10 29	1 0		n.a.
T 12	23 16	7 1	4 7	21 8	2 6	16 34	1 9	3 13	1 52	22 46	1 15	23 23	0 58	21 58	0 38	16 47	1 23	27 44	4 10	10 35	10 27	1 2		n.a.
W13	23 11	2 24	3 17	21 22	1 55	16 9	1 6	3 25	1 52	22 48	1 16	23 22	0 59	21 58	0 38	16 47	1 23	27 45	4 10	10 34	10 26	1 4		n.a.
T 14	23 4	2n21	2 14	21 37	1 43	15 43	1 4	3 37	1 52	22 49	1 16	23 21	0 59	21 57	0 38	16 48	1 23	27 45	4 10	10 33	10 25	1 6		n.a.
F 15	22 58	6 55	1 3	21 51	1 32	15 17	1 1	3 50	1 52	22 51	1 16	23 20	0 59	21 56	0 38	16 48	1 23	27 45	4 10	10 32	10 24	1 8		n.a.
S 16	22 50	11 5	0s10	22 6	1 21	14 50	0 58	4 2	1 52	22 53	1 16	23 19	0 59	21 56	0 38	16 48	1 23	27 45	4 10	10 32	10 23	1 10		n.a.
S 17	22 43	14 35	1 22	22 20	1 10	14 23	0 56	4 14	1 52	22 54	1 16	23 18	0 59	21 55	0 38	16 49	1 23	27 46	4 10	10 32	10 22	1 12		n.a.
M18	22 35	17 14	2 29	22 34	0 59	13 56	0 53	4 25	1 52	22 56	1 16	23 17	0 59	21 54	0 38	16 49	1 23	27 46	4 10	10 31	10 20	1 14		n.a.
T 19	22 27	18 54	3 26	22 48	0 48	13 29	0 50	4 37	1 52	22 57	1 16	23 15	0 59	21 54	0 38	16 50	1 23	27 46	4 10	10 29	10 19	1 16		n.a.
W20	22 18	19 28	4 11	23 2	0 37	13 1	0 47	4 49	1 52	22 59	1 17	23 14	0 59	21 53	0 38	16 50	1 23	27 46	4 11	10 26	10 18	1 18		n.a.
T 21	22 8	18 58	4 42	23 15	0 27	12 33	0 44	5 1	1 52	23 0	1 17	23 13	0 59	21 53	0 38	16 51	1 23	27 47	4 11	10 22	10 17	1 20		n.a.
F 22	21 59	17 29	4 58	23 28	0 17	12 4	0 41	5 12	1 52	23 2	1 17	23 12	0 59	21 52	0 38	16 51	1 23	27 47	4 11	10 17	10 16	1 21		n.a.
S 23	21 49	15 9	4 58	23 40	0 7	11 36	0 38	5 24	1 52	23 3	1 17	23 11	0 59	21 51	0 38	16 52	1 23	27 47	4 11	10 12	10 15	1 23		n.a.
S 24	21 38	12 9	4 44	23 51	0s 3	11 7	0 34	5 35	1 52	23 5	1 17	23 10	0 59	21 51	0 38	16 52	1 23	27 47	4 11	10 7	10 13	1 25		n.a.
M25	21 27	8 41	4 17	24 1	0 12	10 37	0 31	5 47	1 52	23 6	1 17	23 9	0 59	21 50	0 38	16 53	1 23	27 48	4 11	10 3	10 12	1 27		n.a.
T 26	21 16	4 55	3 38	24 11	0 21	10 8	0 28	5 58	1 52	23 7	1 17	23 8	0 59	21 49	0 38	16 53	1 23	27 48	4 11	9 59	10 11	1 29		n.a.
W27	21 4	1 0	2 50	24 19	0 29	9 38	0 24	6 9	1 52	23 9	1 17	23 7	1 0	21 49	0 38	16 54	1 23	27 48	4 12	9 57	10 10	1 31		n.a.
T 28	20 52	2s56	1 55	24 27	0 38	9 8	0 21	6 20	1 52	23 10	1 17	23 6	1 0	21 48	0 38	16 54	1 23	27 48	4 12	9 56	10 9	1 33		n.a.
F 29	20 40	6 44	0 56	24 33	0 46	8 38	0 17	6 31	1 52	23 12	1 18	23 5	1 0	21 47	0 38	16 55	1 23	27 49	4 12	9 55	10 7	1 35		n.a.
S 30	20 27	10 18	0n 7	24 39	0 54	8 8	0 13	6 42	1 51	23 13	1 18	23 4	1 0	21 47	0 38	16 55	1 23	27 49	4 12	9 55	10 6	1 37		n.a.
S 31	20s14	13s29	1n10	24s43	1s 1	7s38	0s10	6s53	1n51	23n14	1n18	23s 2	1s 0	21s46	0s38	16n56	1n23	27s49	4s12	9s55	10s 5	1s39		n.a.

Julian Day Number = 1287506.5, Delta T = 08h02m20s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°28'22, Lahiri = -20°21'23 Julian Calendar 1 Jan. 1188 BCE == Greg. Calendar 21 Dec. 1189 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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FEBRUARY 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 0 42	2♒ 8'03	20♏47	7♑19	12♓23	22♎10	22°R 7	21♑47	26♑53	18°R13	22♐37	25°R12	25♎38	28♍56	n.a.	M 1
T 2	8 4 38	3° 7'49	3♐21	8°41	13°33	22°38	21♒59	21°55	26°57	18♌11	22°39	25♎ 9	25°35	29° 2	n.a.	T 2
W 3	8 8 35	4° 7'33	16°19	10° 5	14°43	23° 6	21°52	22° 2	27° 0	18°10	22°40	25° 4	25°31	29° 9	n.a.	W 3
T 4	8 12 32	5° 7'15	29°44	11°30	15°52	23°33	21°44	22° 9	27° 3	18° 8	22°42	24°55	25°28	29°16	n.a.	T 4
F 5	8 16 28	6° 6'56	13♑34	12°57	17° 2	24° 0	21°37	22°17	27° 7	18° 6	22°43	24°45	25°25	29°22	n.a.	F 5
S 6	8 20 25	7° 6'34	27°49	14°25	18°11	24°27	21°29	22°24	27°10	18° 5	22°45	24°33	25°22	29°29	n.a.	S 6
S 7	8 24 21	8° 6'10	12♒22	15°54	19°21	24°54	21°22	22°31	27°14	18° 3	22°46	24°22	25°19	29°36	n.a.	S 7
M 8	8 28 18	9° 5'43	27° 7	17°25	20°30	25°20	21°15	22°38	27°17	18° 2	22°47	24°11	25°16	29°42	n.a.	M 8
T 9	8 32 14	10° 5'15	11♓56	18°57	21°39	25°46	21° 8	22°46	27°20	18° 0	22°49	24° 4	25°12	29°49	n.a.	T 9
W10	8 36 11	11° 4'44	26°39	20°30	22°47	26°12	21° 1	22°53	27°24	17°58	22°50	23°58	25° 9	29°56	n.a.	W10
T 11	8 40 7	12° 4'10	11♈12	22° 5	23°56	26°38	20°54	23° 0	27°27	17°57	22°52	23°56	25° 6	0♎ 2	n.a.	T 11
F 12	8 44 4	13° 3'34	25°30	23°41	25° 5	27° 3	20°47	23° 7	27°30	17°55	22°53	23°D55	25° 3	0° 9	n.a.	F 12
S 13	8 48 1	14° 2'56	9♉32	25°18	26°13	27°28	20°40	23°14	27°34	17°53	22°54	23°R56	25° 0	0°16	n.a.	S 13
S 14	8 51 57	15° 2'15	23°17	26°57	27°21	27°53	20°34	23°21	27°37	17°52	22°56	23°56	24°56	0°22	n.a.	S 14
M15	8 55 54	16° 1'32	6♊47	28°37	28°29	28°18	20°27	23°28	27°40	17°50	22°57	23°54	24°53	0°29	n.a.	M15
T 16	8 59 50	17° 0'46	20° 3	0♒18	29°37	28°42	20°21	23°35	27°44	17°48	22°58	23°50	24°50	0°36	n.a.	T 16
W17	9 3 47	17°59'58	3♋ 5	2° 1	0♈44	29° 6	20°14	23°42	27°47	17°47	22°59	23°43	24°47	0°42	n.a.	W17
T 18	9 7 43	18°59'07	15°56	3°45	1°52	29°30	20° 8	23°49	27°50	17°45	23° 1	23°33	24°44	0°49	n.a.	T 18
F 19	9 11 40	19°58'14	28°35	5°30	2°59	29°53	20° 2	23°56	27°53	17°44	23° 2	23°22	24°41	0°56	n.a.	F 19
S 20	9 15 36	20°57'19	11♌ 3	7°17	4° 6	0♏16	19°56	24° 3	27°57	17°42	23° 3	23°11	24°37	1° 2	n.a.	S 20
S 21	9 19 33	21°56'21	23°21	9° 5	5°13	0°39	19°51	24°10	28° 0	17°40	23° 4	23° 0	24°34	1° 9	n.a.	S 21
M22	9 23 29	22°55'22	5♍28	10°54	6°19	1° 1	19°45	24°17	28° 3	17°39	23° 5	22°50	24°31	1°16	n.a.	M22
T 23	9 27 26	23°54'20	17°27	12°45	7°26	1°23	19°40	24°24	28° 6	17°37	23° 6	22°42	24°28	1°22	n.a.	T 23
W24	9 31 23	24°53'16	29°19	14°37	8°32	1°45	19°34	24°30	28° 9	17°35	23° 7	22°37	24°25	1°29	n.a.	W24
T 25	9 35 19	25°52'10	11♎ 7	16°31	9°38	2° 6	19°29	24°37	28°13	17°34	23° 9	22°34	24°21	1°36	n.a.	T 25
F 26	9 39 16	26°51'02	22°55	18°26	10°43	2°27	19°24	24°44	28°16	17°32	23°10	22°D33	24°18	1°42	n.a.	F 26
S 27	9 43 12	27°49'52	4♏46	20°22	11°49	2°48	19°19	24°50	28°19	17°30	23°11	22°34	24°15	1°49	n.a.	S 27
S 28	9 47 9	28♒48'40	16♏45	22♒20	12♈54	3♏ 8	19♋14	24♑57	28♑22	17♌29	23♐12	22♎35	24♎12	1♎56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 1	16s 8	2n11	24s46	1s 8	7s 7	0s 6	7s 3	1n51	23n16	1n18	23s 1	1s 0	21s45	0s38	16n56	1n23	27s49	4s12	9s55	10s 4	1s41		n.a.
T 2	19 47	18 6	3 7	24 47	1 15	6 36	0 2	7 14	1 51	23 17	1 18	23 0	1 0	21 45	0 38	16 57	1 23	27 50	4 12	9 53	10 3	1 43		n.a.
W 3	19 33	19 12	3 56	24 47	1 21	6 6	0n 2	7 25	1 51	23 18	1 18	22 59	1 0	21 44	0 38	16 57	1 23	27 50	4 13	9 51	10 2	1 45		n.a.
T 4	19 18	19 17	4 33	24 46	1 27	5 35	0 5	7 35	1 51	23 20	1 18	22 58	1 0	21 43	0 38	16 58	1 23	27 50	4 13	9 48	10 0	1 47		n.a.
F 5	19 3	18 14	4 56	24 44	1 33	5 4	0 9	7 45	1 50	23 21	1 18	22 57	1 0	21 43	0 39	16 58	1 23	27 50	4 13	9 44	9 59	1 49		n.a.
S 6	18 48	16 2	5 1	24 40	1 38	4 32	0 13	7 56	1 50	23 22	1 18	22 56	1 0	21 42	0 39	16 59	1 23	27 50	4 13	9 40	9 58	1 51		n.a.
S 7	18 32	12 47	4 47	24 34	1 43	4 1	0 17	8 6	1 50	23 23	1 18	22 55	1 1	21 41	0 39	16 59	1 23	27 51	4 13	9 36	9 57	1 53		n.a.
M 8	18 17	8 42	4 14	24 27	1 47	3 30	0 21	8 16	1 50	23 24	1 18	22 54	1 1	21 41	0 39	17 0	1 23	27 51	4 13	9 32	9 56	1 55		n.a.
T 9	18 0	4 5	3 23	24 18	1 51	2 59	0 25	8 25	1 49	23 26	1 18	22 52	1 1	21 40	0 39	17 0	1 23	27 51	4 14	9 29	9 55	1 57		n.a.
W10	17 44	0n46	2 19	24 8	1 55	2 27	0 30	8 35	1 49	23 27	1 18	22 51	1 1	21 39	0 39	17 1	1 23	27 51	4 14	9 27	9 53	1 59		n.a.
T 11	17 27	5 32	1 7	23 56	1 58	1 56	0 34	8 45	1 49	23 28	1 18	22 50	1 1	21 39	0 39	17 2	1 23	27 52	4 14	9 26	9 52	2 1		n.a.
F 12	17 10	9 53	0s 8	23 43	2 1	1 24	0 38	8 54	1 48	23 29	1 18	22 49	1 1	21 38	0 39	17 2	1 23	27 52	4 14	9 26	9 51	2 3		n.a.
S 13	16 53	13 37	1 22	23 27	2 4	0 53	0 42	9 4	1 48	23 30	1 18	22 48	1 1	21 37	0 39	17 3	1 23	27 52	4 14	9 26	9 50	2 5		n.a.
S 14	16 35	16 29	2 30	23 10	2 6	0 22	0 46	9 13	1 48	23 31	1 18	22 47	1 1	21 37	0 39	17 3	1 23	27 52	4 14	9 26	9 49	2 7		n.a.
M15	16 18	18 24	3 27	22 51	2 7	0n10	0 51	9 22	1 47	23 32	1 18	22 46	1 1	21 36	0 39	17 4	1 24	27 53	4 15	9 25	9 47	2 9		n.a.
T 16	16 0	19 15	4 13	22 31	2 9	0 41	0 55	9 32	1 47	23 33	1 18	22 45	1 1	21 35	0 39	17 4	1 24	27 53	4 15	9 24	9 46	2 11		n.a.
W17	15 41	19 4	4 44	22 8	2 9	1 12	0 59	9 41	1 46	23 34	1 18	22 43	1 2	21 35	0 39	17 5	1 24	27 53	4 15	9 21	9 45	2 13		n.a.
T 18	15 23	17 53	5 1	21 44	2 9	1 43	1 4	9 49	1 46	23 35	1 18	22 42	1 2	21 34	0 39	17 5	1 24	27 53	4 15	9 18	9 44	2 15		n.a.
F 19	15 4	15 51	5 2	21 17	2 9	2 15	1 8	9 58	1 46	23 36	1 18	22 41	1 2	21 33	0 39	17 6	1 24	27 54	4 15	9 14	9 43	2 16		n.a.
S 20	14 45	13 7	4 49	20 49	2 8	2 46	1 13	10 7	1 45	23 36	1 18	22 40	1 2	21 33	0 39	17 6	1 24	27 54	4 15	9 9	9 42	2 18		n.a.
S 21	14 26	9 50	4 22	20 19	2 7	3 17	1 17	10 15	1 45	23 37	1 18	22 39	1 2	21 32	0 39	17 7	1 24	27 54	4 16	9 5	9 40	2 20		n.a.
M22	14 6	6 11	3 44	19 47	2 5	3 47	1 21	10 24	1 44	23 38	1 18	22 38	1 2	21 31	0 39	17 7	1 24	27 54	4 16	9 1	9 39	2 22		n.a.
T 23	13 46	2 20	2 56	19 13	2 3	4 18	1 26	10 32	1 43	23 39	1 18	22 37	1 2	21 31	0 39	17 8	1 24	27 55	4 16	8 58	9 38	2 24		n.a.
W24	13 26	1s34	2 1	18 38	2 0	4 49	1 30	10 40	1 43	23 40	1 18	22 36	1 2	21 30	0 39	17 8	1 24	27 55	4 16	8 56	9 37	2 26		n.a.
T 25	13 6	5 24	1 1	18 0	1 57	5 19	1 35	10 48	1 42	23 40	1 18	22 35	1 2	21 30	0 39	17 9	1 24	27 55	4 16	8 55	9 36	2 28		n.a.
F 26	12 46	9 1	0n 2	17 20	1 53	5 50	1 39	10 56	1 42	23 41	1 18	22 34	1 3	21 29	0 39	17 9	1 24	27 55	4 17	8 55	9 34	2 30		n.a.
S 27	12 25	12 18	1 5	16 39	1 48	6 20	1 44	11 4	1 41	23 42	1 17	22 32	1 3	21 28	0 39	17 10	1 24	27 56	4 17	8 55	9 33	2 32		n.a.
S 28	12s 5	15s 6	2n 7	15s55	1s43	6n50	1n48	11s12	1n40	23n42	1n17	22s31	1s 3	21s28	0s39	17n10	1n24	27s56	4s17	8s55	9s32	2s34		n.a.

Julian Day Number = 1287537.5, Delta T = 08h02m18s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°28'18, Lahiri = -20°21'18 Julian Calendar 1 Feb. 1188 BCE == Greg. Calendar 21 Jan. 1188 BCE

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MARCH 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 51 5	29♒47'27	28♏58	24♒19	13♈59	3♏28	19°R10	25♉ 4	28♉25	17°R27	23♐12	22°R35	24♎ 9	2♎ 2	n.a.	M 1
T 2	9 55 2	0♓46'11	11♐30	26°20	15° 4	3°47	19♋ 5	25°10	28°28	17♌26	23°13	22♎35	24° 6	2° 9	n.a.	T 2
W 3	9 58 58	1°44'54	24°25	28°22	16° 8	4° 6	19° 1	25°16	28°31	17°24	23°14	22°32	24° 2	2°16	n.a.	W 3
T 4	10 2 55	2°43'35	7♉48	0♓24	17°12	4°25	18°57	25°23	28°34	17°22	23°15	22°28	23°59	2°22	n.a.	T 4
F 5	10 6 51	3°42'14	21°38	2°28	18°16	4°43	18°53	25°29	28°37	17°21	23°16	22°21	23°56	2°29	n.a.	F 5
S 6	10 10 48	4°40'51	5♒57	4°33	19°20	5° 0	18°50	25°36	28°40	17°19	23°17	22°14	23°53	2°35	n.a.	S 6
S 7	10 14 45	5°39'26	20°39	6°39	20°23	5°18	18°46	25°42	28°43	17°18	23°18	22° 7	23°50	2°42	n.a.	S 7
M 8	10 18 41	6°38'00	5♓38	8°45	21°26	5°34	18°43	25°48	28°46	17°16	23°19	22° 0	23°47	2°49	n.a.	M 8
T 9	10 22 38	7°36'31	20°44	10°52	22°29	5°51	18°39	25°54	28°49	17°15	23°19	21°55	23°43	2°55	n.a.	T 9
W10	10 26 34	8°35'00	5♈48	12°59	23°32	6° 6	18°36	26° 0	28°51	17°13	23°20	21°52	23°40	3° 2	n.a.	W10
T 11	10 30 31	9°33'26	20°42	15° 5	24°34	6°22	18°34	26° 7	28°54	17°12	23°21	21°D51	23°37	3° 9	n.a.	T 11
F 12	10 34 27	10°31'51	5♉18	17°12	25°36	6°36	18°31	26°13	28°57	17°10	23°21	21°52	23°34	3°15	n.a.	F 12
S 13	10 38 24	11°30'14	19°33	19°18	26°37	6°51	18°28	26°19	29° 0	17° 9	23°22	21°53	23°31	3°22	n.a.	S 13
S 14	10 42 20	12°28'34	3♊26	21°23	27°38	7° 4	18°26	26°24	29° 2	17° 7	23°23	21°54	23°27	3°29	n.a.	S 14
M15	10 46 17	13°26'52	16°57	23°26	28°39	7°17	18°24	26°30	29° 5	17° 6	23°23	21°R55	23°24	3°35	n.a.	M15
T 16	10 50 14	14°25'07	0♋ 7	25°28	29°39	7°30	18°22	26°36	29° 8	17° 4	23°24	21°53	23°21	3°42	n.a.	T 16
W17	10 54 10	15°23'21	13° 0	27°29	0♉39	7°42	18°20	26°42	29°10	17° 3	23°24	21°50	23°18	3°49	n.a.	W17
T 18	10 58 7	16°21'32	25°37	29°27	1°39	7°54	18°19	26°48	29°13	17° 1	23°25	21°46	23°15	3°55	n.a.	T 18
F 19	11 2 3	17°19'41	8♌ 1	1♈22	2°38	8° 5	18°17	26°53	29°16	17° 0	23°25	21°41	23°12	4° 2	n.a.	F 19
S 20	11 6 0	18°17'48	20°15	3°15	3°37	8°15	18°16	26°59	29°18	16°59	23°26	21°35	23° 8	4° 9	n.a.	S 20
S 21	11 9 56	19°15'53	2♍19	5° 4	4°35	8°25	18°15	27° 4	29°21	16°57	23°26	21°29	23° 5	4°15	n.a.	S 21
M22	11 13 53	20°13'57	14°17	6°51	5°33	8°34	18°14	27°10	29°23	16°56	23°27	21°24	23° 2	4°22	n.a.	M22
T 23	11 17 49	21°11'58	26° 9	8°34	6°30	8°42	18°14	27°15	29°25	16°55	23°27	21°20	22°59	4°29	n.a.	T 23
W24	11 21 46	22° 9'57	7♎58	10°14	7°27	8°50	18°13	27°20	29°28	16°53	23°27	21°18	22°56	4°35	n.a.	W24
T 25	11 25 42	23° 7'55	19°45	11°49	8°24	8°58	18°13	27°26	29°30	16°52	23°28	21°D17	22°53	4°42	n.a.	T 25
F 26	11 29 39	24° 5'51	1♏34	13°21	9°20	9° 4	18°D13	27°31	29°32	16°51	23°28	21°18	22°49	4°49	n.a.	F 26
S 27	11 33 36	25° 3'46	13°28	14°49	10°15	9°10	18°13	27°36	29°35	16°50	23°28	21°19	22°46	4°55	n.a.	S 27
S 28	11 37 32	26° 1'39	25°31	16°13	11°10	9°15	18°13	27°41	29°37	16°49	23°29	21°21	22°43	5° 2	n.a.	S 28
M29	11 41 29	26°59'31	7♐45	17°33	12° 4	9°20	18°14	27°46	29°39	16°47	23°29	21°22	22°40	5° 9	n.a.	M29
T 30	11 45 25	27°57'21	20°17	18°49	12°58	9°24	18°14	27°51	29°41	16°46	23°29	21°23	22°37	5°15	n.a.	T 30
W31	11 49 22	28♓55'10	3♉ 9	20♈ 1	13♉51	9♏27	18♋15	27♉56	29♉44	16♌45	23♐29	21°R23	22♎33	5♎22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s44	17s17	3n 3	15s10	1s38	7n19	1n52	11s19	1n39	23n43	1n17	22s30	1s 3	21s27	0s39	17n11	1n24	27s56	4s17	8s56	9s31	2s36		n.a.
T 2	11 23	18 41	3 53	14 23	1 32	7 49	1 57	11 26	1 39	23 43	1 17	22 29	1 3	21 26	0 39	17 11	1 24	27 56	4 17	8 55	9 30	2 38		n.a.
W 3	11 2	19 11	4 32	13 34	1 25	8 18	2 1	11 34	1 38	23 44	1 17	22 28	1 3	21 26	0 39	17 12	1 24	27 57	4 17	8 55	9 28	2 40		n.a.
T 4	10 40	18 38	4 58	12 43	1 18	8 48	2 6	11 41	1 37	23 44	1 17	22 27	1 3	21 25	0 39	17 12	1 24	27 57	4 18	8 53	9 27	2 42		n.a.
F 5	10 19	16 59	5 8	11 51	1 10	9 16	2 10	11 48	1 36	23 45	1 17	22 26	1 4	21 25	0 39	17 13	1 24	27 57	4 18	8 51	9 26	2 44		n.a.
S 6	9 57	14 16	4 59	10 57	1 1	9 45	2 14	11 55	1 35	23 45	1 17	22 25	1 4	21 24	0 39	17 13	1 24	27 57	4 18	8 48	9 25	2 46		n.a.
S 7	9 35	10 34	4 31	10 2	0 53	10 14	2 19	12 1	1 34	23 46	1 17	22 24	1 4	21 24	0 39	17 14	1 24	27 58	4 18	8 45	9 24	2 48		n.a.
M 8	9 13	6 8	3 44	9 5	0 43	10 42	2 23	12 8	1 33	23 46	1 17	22 23	1 4	21 23	0 39	17 14	1 24	27 58	4 18	8 42	9 23	2 49		n.a.
T 9	8 51	1 17	2 41	8 8	0 34	11 10	2 27	12 14	1 32	23 46	1 17	22 22	1 4	21 22	0 39	17 15	1 24	27 58	4 19	8 41	9 21	2 51		n.a.
W10	8 29	3n39	1 26	7 9	0 24	11 37	2 31	12 21	1 31	23 47	1 17	22 21	1 4	21 22	0 39	17 15	1 24	27 58	4 19	8 39	9 20	2 53		n.a.
T 11	8 7	8 18	0 6	6 10	0 13	12 5	2 36	12 27	1 30	23 47	1 16	22 20	1 4	21 21	0 39	17 16	1 24	27 59	4 19	8 39	9 19	2 55		n.a.
F 12	7 44	12 22	1s12	5 10	0 2	12 31	2 40	12 33	1 29	23 47	1 16	22 19	1 5	21 21	0 39	17 16	1 24	27 59	4 19	8 39	9 18	2 57		n.a.
S 13	7 22	15 35	2 25	4 10	0n 9	12 58	2 44	12 39	1 28	23 48	1 16	22 18	1 5	21 20	0 39	17 17	1 24	27 59	4 19	8 40	9 17	2 59		n.a.
S 14	6 59	17 48	3 27	3 10	0 20	13 25	2 48	12 44	1 27	23 48	1 16	22 17	1 5	21 20	0 39	17 17	1 24	27 59	4 20	8 40	9 15	3 1		n.a.
M15	6 37	18 57	4 16	2 11	0 31	13 51	2 52	12 50	1 25	23 48	1 16	22 16	1 5	21 19	0 39	17 17	1 24	27 59	4 20	8 40	9 14	3 3		n.a.
T 16	6 14	19 1	4 49	1 11	0 42	14 16	2 56	12 55	1 24	23 48	1 16	22 15	1 5	21 19	0 39	17 18	1 24	28 0	4 20	8 40	9 13	3 5		n.a.
W17	5 51	18 5	5 8	0 13	0 53	14 41	3 0	13 0	1 23	23 48	1 16	22 14	1 5	21 18	0 39	17 18	1 24	28 0	4 20	8 39	9 12	3 7		n.a.
T 18	5 28	16 17	5 11	0n45	1 4	15 6	3 4	13 5	1 21	23 48	1 16	22 13	1 5	21 17	0 39	17 19	1 23	28 0	4 20	8 37	9 11	3 9		n.a.
F 19	5 5	13 45	4 59	1 42	1 15	15 31	3 8	13 10	1 20	23 48	1 16	22 12	1 6	21 17	0 39	17 19	1 23	28 0	4 21	8 35	9 9	3 11		n.a.
S 20	4 42	10 39	4 34	2 37	1 25	15 55	3 11	13 15	1 18	23 49	1 15	22 11	1 6	21 16	0 39	17 20	1 23	28 1	4 21	8 33	9 8	3 13		n.a.
S 21	4 19	7 9	3 56	3 30	1 35	16 19	3 15	13 20	1 17	23 49	1 15	22 10	1 6	21 16	0 39	17 20	1 23	28 1	4 21	8 31	9 7	3 14		n.a.
M22	3 56	3 23	3 9	4 22	1 45	16 42	3 19	13 24	1 15	23 49	1 15	22 9	1 6	21 15	0 39	17 20	1 23	28 1	4 21	8 29	9 6	3 16		n.a.
T 23	3 33	0s29	2 14	5 12	1 54	17 5	3 22	13 29	1 14	23 48	1 15	22 8	1 6	21 15	0 39	17 21	1 23	28 1	4 21	8 27	9 5	3 18		n.a.
W24	3 9	4 19	1 13	5 59	2 3	17 27	3 26	13 33	1 12	23 48	1 15	22 7	1 6	21 14	0 39	17 21	1 23	28 1	4 22	8 26	9 3	3 20		n.a.
T 25	2 46	7 59	0 8	6 45	2 11	17 49	3 29	13 37	1 10	23 48	1 15	22 6	1 7	21 14	0 39	17 22	1 23	28 2	4 22	8 26	9 2	3 22		n.a.
F 26	2 23	11 20	0n56	7 28	2 18	18 11	3 32	13 41	1 8	23 48	1 15	22 5	1 7	21 14	0 39	17 22	1 23	28 2	4 22	8 26	9 1	3 24		n.a.
S 27	2 0	14 15	1 59	8 9	2 25	18 32	3 35	13 44	1 6	23 48	1 14	22 5	1 7	21 13	0 40	17 22	1 23	28 2	4 22	8 27	9 0	3 26		n.a.
S 28	1 36	16 35	2 58	8 48	2 31	18 53	3 38	13 48	1 4	23 48	1 14	22 4	1 7	21 13	0 40	17 23	1 23	28 2	4 23	8 27	8 59	3 28		n.a.
M29	1 13	18 12	3 49	9 23	2 36	19 13	3 41	13 51	1 3	23 48	1 14	22 3	1 7	21 12	0 40	17 23	1 23	28 3	4 23	8 28	8 57	3 30		n.a.
T 30	0 50	18 58	4 31	9 57	2 40	19 32	3 44	13 54	1 0	23 48	1 14	22 2	1 7	21 12	0 40	17 23	1 23	28 3	4 23	8 28	8 56	3 32		n.a.
W31	0s26	18s48	5n 0	10n28	2n43	19n51	3n47	13s57	0n58	23n47	1n14	22s 1	1s 8	21s11	0s40	17n24	1n23	28s 3	4s23	8s28	8s55	3s34		n.a.

Julian Day Number = 1287565.5, Delta T = 08h02m17s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°28'14, Lahiri = -20°21'15 Julian Calendar 1 March 1188 BCE == Greg. Calendar 18 Feb. 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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APRIL 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 18	29♓52'58	16♉26	21♈ 8	14♉43	9♏29	18♋16	28♉ 0	29♉46	16°R44	23♐29	21°R22	22♎30	5♎28	n.a.	T 1
F 2	11 57 15	0♈50'44	0♒10	22°11	15°35	9°31	18°17	28° 5	29°48	16♌43	23°29	21♎21	22°27	5°35	n.a.	F 2
S 3	12 1 11	1°48'29	14°21	23° 9	16°26	9°32	18°19	28°10	29°50	16°42	23°29	21°19	22°24	5°42	n.a.	S 3
S 4	12 5 8	2°46'13	28°57	24° 3	17°17	9°R32	18°20	28°14	29°52	16°41	23°29	21°16	22°21	5°48	n.a.	S 4
M 5	12 9 4	3°43'55	13♓54	24°52	18° 7	9°32	18°22	28°19	29°54	16°40	23°R29	21°14	22°18	5°55	n.a.	M 5
T 6	12 13 1	4°41'36	29° 3	25°37	18°56	9°30	18°24	28°23	29°56	16°39	23°29	21°12	22°14	6° 2	n.a.	T 6
W 7	12 16 58	5°39'16	14♈15	26°17	19°44	9°28	18°26	28°27	29°57	16°38	23°29	21°D12	22°11	6° 8	n.a.	W 7
T 8	12 20 54	6°36'54	29°20	26°53	20°32	9°25	18°28	28°31	29°59	16°37	23°29	21°12	22° 8	6°15	n.a.	T 8
F 9	12 24 51	7°34'30	14♉11	27°23	21°18	9°22	18°30	28°36	0♒ 1	16°36	23°29	21°12	22° 5	6°22	n.a.	F 9
S 10	12 28 47	8°32'05	28°41	27°49	22° 4	9°17	18°33	28°40	0° 3	16°35	23°29	21°13	22° 2	6°28	n.a.	S 10
S 11	12 32 44	9°29'39	12♊45	28°10	22°49	9°12	18°36	28°44	0° 4	16°34	23°29	21°14	21°58	6°35	n.a.	S 11
M12	12 36 40	10°27'11	26°24	28°26	23°33	9° 6	18°39	28°48	0° 6	16°33	23°29	21°15	21°55	6°42	n.a.	M12
T 13	12 40 37	11°24'41	9♋38	28°37	24°16	9° 0	18°42	28°51	0° 8	16°33	23°29	21°R15	21°52	6°48	n.a.	T 13
W14	12 44 33	12°22'10	22°30	28°43	24°58	8°52	18°45	28°55	0° 9	16°32	23°28	21°15	21°49	6°55	n.a.	W14
T 15	12 48 30	13°19'37	5♌ 2	28°R45	25°39	8°44	18°49	28°59	0°11	16°31	23°28	21°14	21°46	7° 2	n.a.	T 15
F 16	12 52 27	14°17'02	17°19	28°42	26°19	8°36	18°52	29° 2	0°12	16°30	23°28	21°14	21°43	7° 8	n.a.	F 16
S 17	12 56 23	15°14'26	29°23	28°34	26°58	8°26	18°56	29° 6	0°14	16°30	23°28	21°13	21°39	7°15	n.a.	S 17
S 18	13 0 20	16°11'49	11♍20	28°22	27°35	8°16	19° 0	29° 9	0°15	16°29	23°27	21°12	21°36	7°22	n.a.	S 18
M19	13 4 16	17° 9'11	23°10	28° 6	28°12	8° 5	19° 4	29°12	0°16	16°28	23°27	21°12	21°33	7°28	n.a.	M19
T 20	13 8 13	18° 6'31	4♎59	27°47	28°47	7°54	19° 8	29°16	0°18	16°28	23°26	21°11	21°30	7°35	n.a.	T 20
W21	13 12 9	19° 3'50	16°47	27°23	29°21	7°41	19°13	29°19	0°19	16°27	23°26	21°D11	21°27	7°41	n.a.	W21
T 22	13 16 6	20° 1'09	28°37	26°57	29°53	7°29	19°17	29°22	0°20	16°27	23°26	21°11	21°24	7°48	n.a.	T 22
F 23	13 20 2	20°58'26	10♏32	26°29	0♊25	7°15	19°22	29°25	0°21	16°26	23°25	21°R11	21°20	7°55	n.a.	F 23
S 24	13 23 59	21°55'42	22°33	25°58	0°54	7° 1	19°27	29°28	0°22	16°26	23°25	21°11	21°17	8° 1	n.a.	S 24
S 25	13 27 56	22°52'58	4♐44	25°26	1°22	6°47	19°32	29°30	0°23	16°25	23°24	21°11	21°14	8° 8	n.a.	S 25
M26	13 31 52	23°50'13	17° 7	24°52	1°49	6°32	19°37	29°33	0°24	16°25	23°24	21°11	21°11	8°15	n.a.	M26
T 27	13 35 49	24°47'27	29°44	24°19	2°14	6°16	19°43	29°36	0°25	16°24	23°23	21°11	21° 8	8°21	n.a.	T 27
W28	13 39 45	25°44'41	12♉38	23°45	2°37	6° 0	19°48	29°38	0°26	16°24	23°22	21°10	21° 4	8°28	n.a.	W28
T 29	13 43 42	26°41'54	25°53	23°13	2°59	5°43	19°54	29°41	0°27	16°24	23°22	21°D10	21° 1	8°35	n.a.	T 29
F 30	13 47 38	27♈39'07	9♒30	22♈41	3♊19	5♏26	19♋59	29♉43	0♒28	16♌23	23♐21	21♎10	20♎58	8♎41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 3	17s36	5n15	10n56	2n46	20n10	3n50	14s 0	0n56	23n47	1n14	22s 0	1s 8	21s11	0s40	17n24	1n23	28s 3	4s23	8s28	8s54	3s36		n.a.
F 2	0n21	15 22	5 12	11 21	2 48	20 28	3 52	14 3	0 54	23 47	1 14	22 0	1 8	21 10	0 40	17 24	1 23	28 3	4 24	8 28	8 53	3 37		n.a.
S 3	0 44	12 10	4 51	11 44	2 48	20 46	3 55	14 5	0 52	23 46	1 14	21 59	1 8	21 10	0 40	17 25	1 23	28 4	4 24	8 27	8 51	3 39		n.a.
S 4	1 7	8 7	4 10	12 5	2 48	21 3	3 57	14 8	0 49	23 46	1 13	21 58	1 8	21 10	0 40	17 25	1 23	28 4	4 24	8 26	8 50	3 41		n.a.
M 5	1 30	3 29	3 12	12 22	2 47	21 19	3 59	14 10	0 47	23 46	1 13	21 57	1 8	21 9	0 40	17 25	1 23	28 4	4 24	8 25	8 49	3 43		n.a.
T 6	1 54	1n26	2 0	12 37	2 45	21 35	4 1	14 12	0 44	23 45	1 13	21 57	1 9	21 9	0 40	17 25	1 23	28 4	4 24	8 24	8 48	3 45		n.a.
W 7	2 17	6 18	0 38	12 49	2 41	21 51	4 3	14 13	0 42	23 45	1 13	21 56	1 9	21 9	0 40	17 26	1 23	28 4	4 25	8 24	8 47	3 47		n.a.
T 8	2 40	10 43	0s45	12 58	2 37	22 6	4 5	14 15	0 39	23 44	1 13	21 55	1 9	21 8	0 40	17 26	1 23	28 5	4 25	8 24	8 45	3 49		n.a.
F 9	3 3	14 23	2 4	13 4	2 32	22 20	4 6	14 16	0 37	23 44	1 13	21 54	1 9	21 8	0 40	17 26	1 23	28 5	4 25	8 24	8 44	3 51		n.a.
S 10	3 26	17 3	3 13	13 8	2 26	22 34	4 8	14 17	0 34	23 43	1 13	21 54	1 9	21 7	0 40	17 26	1 23	28 5	4 25	8 25	8 43	3 53		n.a.
S 11	3 49	18 35	4 9	13 8	2 18	22 47	4 9	14 19	0 31	23 43	1 12	21 53	1 9	21 7	0 40	17 27	1 23	28 5	4 25	8 25	8 42	3 55		n.a.
M12	4 12	18 59	4 48	13 6	2 10	22 59	4 10	14 19	0 28	23 42	1 12	21 53	1 10	21 7	0 40	17 27	1 23	28 5	4 26	8 25	8 41	3 56		n.a.
T 13	4 35	18 18	5 11	13 2	2 0	23 11	4 11	14 20	0 25	23 42	1 12	21 52	1 10	21 7	0 40	17 27	1 23	28 6	4 26	8 25	8 39	3 58		n.a.
W14	4 58	16 42	5 17	12 54	1 50	23 23	4 11	14 20	0 22	23 41	1 12	21 51	1 10	21 6	0 40	17 27	1 23	28 6	4 26	8 25	8 38	4 0		n.a.
T 15	5 21	14 20	5 8	12 44	1 38	23 33	4 12	14 21	0 19	23 41	1 12	21 51	1 10	21 6	0 40	17 28	1 23	28 6	4 26	8 25	8 37	4 2		n.a.
F 16	5 43	11 22	4 45	12 31	1 26	23 43	4 12	14 21	0 16	23 40	1 12	21 50	1 10	21 6	0 40	17 28	1 23	28 6	4 26	8 25	8 36	4 4		n.a.
S 17	6 6	7 59	4 10	12 16	1 12	23 53	4 12	14 21	0 13	23 39	1 12	21 50	1 11	21 5	0 40	17 28	1 23	28 6	4 27	8 24	8 35	4 6		n.a.
S 18	6 28	4 18	3 24	11 58	0 58	24 2	4 12	14 20	0 10	23 38	1 11	21 49	1 11	21 5	0 40	17 28	1 23	28 7	4 27	8 24	8 33	4 8		n.a.
M19	6 51	0 28	2 30	11 39	0 43	24 10	4 11	14 20	0 6	23 38	1 11	21 49	1 11	21 5	0 40	17 28	1 23	28 7	4 27	8 24	8 32	4 10		n.a.
T 20	7 13	3s22	1 29	11 17	0 28	24 17	4 11	14 19	0 3	23 37	1 11	21 48	1 11	21 5	0 40	17 28	1 23	28 7	4 27	8 24	8 31	4 12		n.a.
W21	7 35	7 4	0 25	10 54	0 12	24 24	4 10	14 19	0s 0	23 36	1 11	21 48	1 11	21 4	0 40	17 29	1 23	28 7	4 27	8 24	8 30	4 13		n.a.
T 22	7 57	10 31	0n41	10 29	0s 5	24 30	4 9	14 18	0 4	23 35	1 11	21 47	1 12	21 4	0 40	17 29	1 23	28 7	4 28	8 24	8 29	4 15		n.a.
F 23	8 19	13 33	1 46	10 2	0 22	24 36	4 7	14 16	0 7	23 35	1 11	21 47	1 12	21 4	0 40	17 29	1 23	28 7	4 28	8 24	8 27	4 17		n.a.
S 24	8 41	16 3	2 46	9 35	0 39	24 41	4 6	14 15	0 11	23 34	1 11	21 46	1 12	21 4	0 40	17 29	1 23	28 8	4 28	8 24	8 26	4 19		n.a.
S 25	9 2	17 50	3 39	9 7	0 56	24 45	4 4	14 14	0 15	23 33	1 11	21 46	1 12	21 4	0 41	17 29	1 23	28 8	4 28	8 24	8 25	4 21		n.a.
M26	9 24	18 50	4 23	8 39	1 13	24 48	4 1	14 12	0 18	23 32	1 10	21 46	1 12	21 3	0 41	17 29	1 23	28 8	4 28	8 24	8 24	4 23		n.a.
T 27	9 45	18 54	4 56	8 12	1 30	24 51	3 59	14 10	0 22	23 31	1 10	21 45	1 13	21 3	0 41	17 29	1 23	28 8	4 29	8 24	8 22	4 25		n.a.
W28	10 7	18 0	5 14	7 44	1 46	24 53	3 56	14 8	0 26	23 30	1 10	21 45	1 13	21 3	0 41	17 29	1 22	28 8	4 29	8 23	8 21	4 27		n.a.
T 29	10 28	16 8	5 17	7 17	2 1	24 54	3 52	14 6	0 29	23 29	1 10	21 45	1 13	21 3	0 41	17 29	1 22	28 8	4 29	8 23	8 20	4 28		n.a.
F 30	10n49	13s19	5n 2	6n52	2s16	24n54	3n49	14s 4	0s33	23n28	1n10	21s44	1s13	21s 3	0s41	17n29	1n22	28s 9	4s29	8s23	8s19	4s30		n.a.

Julian Day Number = 1287596.5, Delta T = 08h02m15s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°28'10, Lahiri = -20°21'10 Julian Calendar 1 Apr. 1188 BCE == Greg. Calendar 21 March 1188 BCE

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MAY 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 35	28♈36'19	23♒30	22°R12	3♊37	5°R 9	20♋ 5	29♌45	0♒29	16°R23	23°R21	21♎11	20♎55	8♎48	n.a.	S 1
S 2	13 55 31	29°33'31	7♓52	21♈44	3°53	4♏51	20°12	29°47	0°30	16♑23	23♐20	21°11	20°52	8°55	n.a.	S 2
M 3	13 59 28	0♉30'42	22°34	21°20	4° 7	4°33	20°18	29°49	0°30	16°23	23°19	21°12	20°49	9° 1	n.a.	M 3
T 4	14 3 25	1°27'53	7♈31	20°58	4°19	4°15	20°24	29°51	0°31	16°22	23°18	21°13	20°45	9° 8	n.a.	T 4
W 5	14 7 21	2°25'03	22°35	20°41	4°29	3°57	20°31	29°53	0°31	16°22	23°18	21°R13	20°42	9°15	n.a.	W 5
T 6	14 11 18	3°22'13	7♉38	20°27	4°37	3°38	20°37	29°55	0°32	16°22	23°17	21°12	20°39	9°21	n.a.	T 6
F 7	14 15 14	4°19'22	22°32	20°17	4°43	3°19	20°44	29°56	0°32	16°22	23°16	21°11	20°36	9°28	n.a.	F 7
S 8	14 19 11	5°16'31	7♊ 8	20°11	4°46	3° 0	20°51	29°58	0°33	16°22	23°15	21°10	20°33	9°34	n.a.	S 8
S 9	14 23 7	6°13'39	21°21	20°D10	4°R47	2°42	20°58	29°59	0°33	16°D22	23°14	21° 8	20°29	9°41	n.a.	S 9
M10	14 27 4	7°10'47	5♋ 7	20°13	4°46	2°23	21° 5	0♒ 1	0°34	16°22	23°14	21° 6	20°26	9°48	n.a.	M10
T 11	14 31 1	8° 7'54	18°27	20°21	4°43	2° 4	21°12	0° 2	0°34	16°22	23°13	21° 5	20°23	9°54	n.a.	T 11
W12	14 34 57	9° 5'00	1♌22	20°34	4°37	1°46	21°20	0° 3	0°34	16°22	23°12	21° 4	20°20	10° 1	n.a.	W12
T 13	14 38 54	10° 2'05	13°55	20°51	4°29	1°27	21°27	0° 4	0°34	16°22	23°11	21°D 4	20°17	10° 8	n.a.	T 13
F 14	14 42 50	10°59'10	26°10	21°13	4°18	1° 9	21°35	0° 5	0°35	16°23	23°10	21° 4	20°14	10°14	n.a.	F 14
S 15	14 46 47	11°56'14	8♍11	21°39	4° 5	0°51	21°43	0° 6	0°35	16°23	23° 9	21° 6	20°10	10°21	n.a.	S 15
S 16	14 50 43	12°53'18	20° 4	22°10	3°50	0°34	21°51	0° 6	0°35	16°23	23° 8	21° 7	20° 7	10°28	n.a.	S 16
M17	14 54 40	13°50'22	1♎52	22°46	3°32	0°16	21°59	0° 7	0°R35	16°23	23° 7	21° 9	20° 4	10°34	n.a.	M17
T 18	14 58 36	14°47'25	13°40	23°26	3°12	29♎59	22° 7	0° 8	0°35	16°23	23° 6	21°10	20° 1	10°41	n.a.	T 18
W19	15 2 33	15°44'27	25°30	24°10	2°50	29°43	22°15	0° 8	0°35	16°24	23° 5	21°R10	19°58	10°48	n.a.	W19
T 20	15 6 30	16°41'30	7♏27	24°59	2°25	29°27	22°24	0° 8	0°34	16°24	23° 4	21° 9	19°55	10°54	n.a.	T 20
F 21	15 10 26	17°38'33	19°31	25°51	1°59	29°12	22°32	0° 9	0°34	16°24	23° 3	21° 7	19°51	11° 1	n.a.	F 21
S 22	15 14 23	18°35'35	1♐44	26°49	1°30	28°57	22°41	0° 9	0°34	16°25	23° 2	21° 3	19°48	11° 8	n.a.	S 22
S 23	15 18 19	19°32'38	14° 9	27°50	1° 0	28°42	22°49	0°R 9	0°34	16°25	23° 1	20°59	19°45	11°14	n.a.	S 23
M24	15 22 16	20°29'41	26°47	28°55	0°28	28°28	22°58	0° 9	0°33	16°26	23° 0	20°54	19°42	11°21	n.a.	M24
T 25	15 26 12	21°26'44	9♑37	0♉ 5	29♉55	28°15	23° 7	0° 8	0°33	16°26	22°58	20°50	19°39	11°28	n.a.	T 25
W26	15 30 9	22°23'47	22°42	1°18	29°21	28° 3	23°16	0° 8	0°33	16°27	22°57	20°46	19°35	11°34	n.a.	W26
T 27	15 34 5	23°20'51	6♒ 2	2°35	28°45	27°51	23°25	0° 8	0°32	16°27	22°56	20°43	19°32	11°41	n.a.	T 27
F 28	15 38 2	24°17'55	19°38	3°57	28° 9	27°40	23°35	0° 7	0°32	16°28	22°55	20°D42	19°29	11°47	n.a.	F 28
S 29	15 41 59	25°14'59	3♓31	5°22	27°32	27°29	23°44	0° 7	0°31	16°29	22°54	20°42	19°26	11°54	n.a.	S 29
S 30	15 45 55	26°12'05	17°40	6°50	26°55	27°19	23°53	0° 6	0°31	16°29	22°53	20°43	19°23	12° 1	n.a.	S 30
M31	15 49 52	27♉ 9'10	2♈ 4	8♉23	26♉18	27♎10	24♋ 3	0♒ 5	0♒30	16♑30	22♐51	20♎45	19♎20	12♎ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 9	9s41	4n29	6n28	2s30	24n54	3n45	14s 2	0s37	23n27	1n10	21s44	1s13	21s 3	0s41	17n30	1n22	28s 9	4s29	8s24	8s18	4s32		n.a.
S 2	11 30	5 23	3 38	6 6	2 43	24 53	3 41	13 59	0 41	23 26	1 10	21 44	1 14	21 2	0 41	17 30	1 22	28 9	4 30	8 24	8 16	4 34		n.a.
M 3	11 50	0 40	2 33	5 45	2 55	24 51	3 36	13 57	0 44	23 25	1 10	21 43	1 14	21 2	0 41	17 30	1 22	28 9	4 30	8 24	8 15	4 36		n.a.
T 4	12 11	4n11	1 15	5 27	3 6	24 48	3 31	13 54	0 48	23 24	1 9	21 43	1 14	21 2	0 41	17 30	1 22	28 9	4 30	8 24	8 14	4 38		n.a.
W 5	12 31	8 49	0s 8	5 12	3 15	24 45	3 25	13 51	0 52	23 23	1 9	21 43	1 14	21 2	0 41	17 30	1 22	28 9	4 30	8 24	8 13	4 40		n.a.
T 6	12 51	12 52	1 30	4 58	3 24	24 40	3 19	13 48	0 56	23 22	1 9	21 43	1 14	21 2	0 41	17 30	1 22	28 9	4 30	8 24	8 12	4 42		n.a.
F 7	13 10	16 3	2 45	4 48	3 31	24 35	3 13	13 46	1 0	23 20	1 9	21 43	1 15	21 2	0 41	17 30	1 22	28 10	4 30	8 24	8 10	4 43		n.a.
S 8	13 30	18 7	3 48	4 40	3 37	24 29	3 6	13 43	1 4	23 19	1 9	21 43	1 15	21 2	0 41	17 30	1 22	28 10	4 31	8 23	8 9	4 45		n.a.
S 9	13 49	18 58	4 35	4 35	3 42	24 22	2 59	13 40	1 7	23 18	1 9	21 42	1 15	21 2	0 41	17 30	1 22	28 10	4 31	8 23	8 8	4 47		n.a.
M10	14 8	18 40	5 4	4 33	3 46	24 14	2 51	13 37	1 11	23 17	1 9	21 42	1 15	21 2	0 41	17 30	1 22	28 10	4 31	8 22	8 7	4 49		n.a.
T 11	14 27	17 19	5 16	4 34	3 48	24 6	2 43	13 34	1 15	23 16	1 9	21 42	1 15	21 2	0 41	17 29	1 22	28 10	4 31	8 21	8 5	4 51		n.a.
W12	14 46	15 7	5 11	4 37	3 49	23 56	2 34	13 31	1 19	23 14	1 8	21 42	1 16	21 2	0 41	17 29	1 22	28 10	4 31	8 21	8 4	4 53		n.a.
T 13	15 4	12 16	4 52	4 44	3 50	23 46	2 25	13 28	1 23	23 13	1 8	21 42	1 16	21 2	0 41	17 29	1 22	28 10	4 31	8 21	8 3	4 55		n.a.
F 14	15 22	8 57	4 19	4 53	3 49	23 34	2 15	13 25	1 26	23 12	1 8	21 42	1 16	21 2	0 41	17 29	1 22	28 10	4 32	8 21	8 2	4 56		n.a.
S 15	15 40	5 18	3 36	5 4	3 47	23 22	2 5	13 22	1 30	23 10	1 8	21 42	1 16	21 2	0 41	17 29	1 22	28 11	4 32	8 22	8 1	4 58		n.a.
S 16	15 58	1 30	2 43	5 18	3 44	23 9	1 55	13 19	1 33	23 9	1 8	21 42	1 17	21 2	0 41	17 29	1 22	28 11	4 32	8 22	7 59	5 0		n.a.
M17	16 15	2s21	1 45	5 35	3 41	22 54	1 44	13 16	1 37	23 7	1 8	21 42	1 17	21 2	0 41	17 29	1 22	28 11	4 32	8 23	7 58	5 2		n.a.
T 18	16 32	6 7	0 41	5 54	3 36	22 39	1 33	13 13	1 40	23 6	1 8	21 43	1 17	21 2	0 41	17 29	1 22	28 11	4 32	8 23	7 57	5 4		n.a.
W19	16 49	9 39	0n24	6 16	3 31	22 23	1 21	13 10	1 44	23 4	1 8	21 43	1 17	21 2	0 41	17 29	1 22	28 11	4 32	8 23	7 56	5 6		n.a.
T 20	17 6	12 50	1 28	6 39	3 25	22 7	1 9	13 8	1 47	23 3	1 8	21 43	1 17	21 2	0 41	17 29	1 22	28 11	4 33	8 23	7 55	5 7		n.a.
F 21	17 22	15 30	2 30	7 5	3 18	21 49	0 56	13 5	1 51	23 1	1 8	21 43	1 18	21 2	0 42	17 28	1 22	28 11	4 33	8 22	7 53	5 9		n.a.
S 22	17 39	17 30	3 25	7 33	3 10	21 30	0 43	13 3	1 54	23 0	1 7	21 43	1 18	21 2	0 42	17 28	1 22	28 11	4 33	8 21	7 52	5 11		n.a.
S 23	17 54	18 43	4 11	8 3	3 2	21 11	0 30	13 1	1 57	22 58	1 7	21 43	1 18	21 2	0 42	17 28	1 22	28 11	4 33	8 19	7 51	5 13		n.a.
M24	18 10	19 2	4 46	8 35	2 53	20 51	0 17	12 58	2 0	22 57	1 7	21 44	1 18	21 2	0 42	17 28	1 22	28 12	4 33	8 17	7 50	5 15		n.a.
T 25	18 25	18 23	5 7	9 8	2 44	20 31	0 3	12 56	2 3	22 55	1 7	21 44	1 18	21 2	0 42	17 28	1 22	28 12	4 33	8 16	7 48	5 17		n.a.
W26	18 40	16 45	5 13	9 43	2 34	20 10	0s11	12 55	2 6	22 53	1 7	21 44	1 19	21 3	0 42	17 28	1 21	28 12	4 34	8 14	7 47	5 19		n.a.
T 27	18 55	14 12	5 2	10 20	2 24	19 49	0 25	12 53	2 9	22 52	1 7	21 44	1 19	21 3	0 42	17 27	1 21	28 12	4 34	8 13	7 46	5 20		n.a.
F 28	19 9	10 50	4 34	10 58	2 13	19 27	0 39	12 52	2 12	22 50	1 7	21 45	1 19	21 3	0 42	17 27	1 21	28 12	4 34	8 13	7 45	5 22		n.a.
S 29	19 23	6 49	3 50	11 37	2 2	19 5	0 53	12 50	2 15	22 48	1 7	21 45	1 19	21 3	0 42	17 27	1 21	28 12	4 34	8 13	7 44	5 24		n.a.
S 30	19 37	2 20	2 51	12 17	1 50	18 42	1 7	12 49	2 18	22 47	1 7	21 45	1 20	21 3	0 42	17 27	1 21	28 12	4 34	8 13	7 42	5 26		n.a.
M31	19n51	2n22	1n40	12n59	1s38	18n20	1s21	12s48	2s20	22n45	1n 7	21s46	1s20	21s 3	0s42	17n26	1n21	28s12	4s34	8s14	7s41	5s28		n.a.

Julian Day Number = 1287626.5, Delta T = 08h02m13s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°28'06, Lahiri = -20°21'06 Julian Calendar 1 May 1188 BCE == Greg. Calendar 20 Apr. 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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JUNE 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 48	28♉ 6'17	16♈41	9♉59	25°R40	27°R 2	24♋13	0°R 4	0°R29	16♌31	22°R50	20°R46	19♎16	12♎14	n.a.	T 1
W 2	15 57 45	29° 3'23	1♉25	11°39	25♉ 4	26♎55	24°22	0♒ 4	0♒28	16°31	22♐49	20♎45	19°13	12°21	n.a.	W 2
T 3	16 1 41	0♊ 0'31	16°12	13°22	24°27	26°48	24°32	0° 2	0°28	16°32	22°48	20°43	19°10	12°27	n.a.	T 3
F 4	16 5 38	0°57'39	0♊54	15° 8	23°52	26°42	24°42	0° 1	0°27	16°33	22°46	20°39	19° 7	12°34	n.a.	F 4
S 5	16 9 35	1°54'47	15°23	16°57	23°17	26°37	24°52	0° 0	0°26	16°34	22°45	20°34	19° 4	12°41	n.a.	S 5
S 6	16 13 31	2°51'56	29°34	18°50	22°44	26°33	25° 2	29♑59	0°25	16°35	22°44	20°27	19° 1	12°47	n.a.	S 6
M 7	16 17 28	3°49'06	13♋21	20°45	22°12	26°30	25°12	29°57	0°24	16°36	22°42	20°21	18°57	12°54	n.a.	M 7
T 8	16 21 24	4°46'15	26°43	22°42	21°42	26°28	25°23	29°56	0°23	16°37	22°41	20°15	18°54	13° 1	n.a.	T 8
W 9	16 25 21	5°43'25	9♌41	24°42	21°13	26°26	25°33	29°54	0°22	16°38	22°40	20°10	18°51	13° 7	n.a.	W 9
T 10	16 29 17	6°40'35	22°15	26°44	20°47	26°D25	25°43	29°52	0°21	16°39	22°38	20° 7	18°48	13°14	n.a.	T 10
F 11	16 33 14	7°37'46	4♍31	28°48	20°22	26°25	25°54	29°50	0°20	16°40	22°37	20°D 6	18°45	13°20	n.a.	F 11
S 12	16 37 10	8°34'57	16°32	0♊52	19°59	26°26	26° 5	29°48	0°19	16°41	22°36	20° 6	18°41	13°27	n.a.	S 12
S 13	16 41 7	9°32'08	28°25	2°58	19°39	26°28	26°15	29°46	0°17	16°42	22°34	20° 7	18°38	13°34	n.a.	S 13
M14	16 45 4	10°29'20	10♎13	5° 5	19°21	26°31	26°26	29°44	0°16	16°43	22°33	20° 8	18°35	13°40	n.a.	M14
T 15	16 49 0	11°26'33	22° 2	7°12	19° 5	26°34	26°37	29°42	0°15	16°44	22°32	20°R 9	18°32	13°47	n.a.	T 15
W16	16 52 57	12°23'46	3♏56	9°19	18°51	26°39	26°48	29°40	0°13	16°45	22°30	20° 8	18°29	13°54	n.a.	W16
T 17	16 56 53	13°21'00	15°59	11°26	18°40	26°44	26°59	29°37	0°12	16°46	22°29	20° 5	18°26	14° 0	n.a.	T 17
F 18	17 0 50	14°18'14	28°14	13°33	18°31	26°50	27°10	29°35	0°11	16°48	22°28	19°59	18°22	14° 7	n.a.	F 18
S 19	17 4 46	15°15'30	10♐43	15°39	18°25	26°56	27°21	29°32	0° 9	16°49	22°26	19°52	18°19	14°14	n.a.	S 19
S 20	17 8 43	16°12'46	23°26	17°44	18°21	27° 4	27°32	29°30	0° 8	16°50	22°25	19°43	18°16	14°20	n.a.	S 20
M21	17 12 39	17°10'04	6♑24	19°48	18°D20	27°12	27°43	29°27	0° 6	16°51	22°23	19°33	18°13	14°27	n.a.	M21
T 22	17 16 36	18° 7'22	19°35	21°52	18°20	27°21	27°55	29°24	0° 5	16°53	22°22	19°23	18°10	14°34	n.a.	T 22
W23	17 20 33	19° 4'42	2♒59	23°54	18°23	27°31	28° 6	29°21	0° 3	16°54	22°21	19°15	18° 7	14°40	n.a.	W23
T 24	17 24 29	20° 2'03	16°33	25°54	18°29	27°41	28°18	29°18	0° 1	16°55	22°19	19° 9	18° 3	14°47	n.a.	T 24
F 25	17 28 26	20°59'25	0♓18	27°54	18°36	27°53	28°29	29°15	29♑59	16°57	22°18	19° 5	18° 0	14°54	n.a.	F 25
S 26	17 32 22	21°56'49	14°12	29°52	18°46	28° 5	28°41	29°12	29°58	16°58	22°16	19° 3	17°57	15° 0	n.a.	S 26
S 27	17 36 19	22°54'14	28°15	1♋48	18°57	28°17	28°52	29° 9	29°56	17° 0	22°15	19°D 3	17°54	15° 7	n.a.	S 27
M28	17 40 15	23°51'40	12♈26	3°43	19°11	28°31	29° 4	29° 6	29°55	17° 1	22°14	19°R 3	17°51	15°13	n.a.	M28
T 29	17 44 12	24°49'09	26°43	5°37	19°27	28°45	29°16	29° 2	29°53	17° 3	22°12	19° 3	17°47	15°20	n.a.	T 29
W30	17 48 8	25♊46'38	11♉ 5	7♋29	19♉45	28♎59	29♋27	28♑59	29♑51	17♌ 4	22♐11	19♎ 1	17♎44	15♎27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 4	7n 0	0n22	13n41	1s26	17n58	1s34	12s48	2s23	22n43	1n 7	21s46	1s20	21s 4	0s42	17n26	1n21	28s12	4s34	8s14	7s40	5s30		n.a.
W 2	20 17	11 16	0s58	14 24	1 14	17 36	1 48	12 47	2 25	22 41	1 6	21 47	1 20	21 4	0 42	17 26	1 21	28 12	4 35	8 14	7 39	5 31		n.a.
T 3	20 29	14 49	2 14	15 7	1 2	17 14	2 1	12 47	2 28	22 39	1 6	21 47	1 20	21 4	0 42	17 26	1 21	28 12	4 35	8 13	7 37	5 33		n.a.
F 4	20 41	17 24	3 21	15 51	0 50	16 53	2 14	12 47	2 30	22 37	1 6	21 47	1 21	21 4	0 42	17 25	1 21	28 12	4 35	8 12	7 36	5 35		n.a.
S 5	20 53	18 49	4 14	16 34	0 38	16 32	2 27	12 47	2 32	22 36	1 6	21 48	1 21	21 4	0 42	17 25	1 21	28 12	4 35	8 10	7 35	5 37		n.a.
S 6	21 5	19 1	4 49	17 18	0 26	16 12	2 39	12 48	2 34	22 34	1 6	21 48	1 21	21 5	0 42	17 25	1 21	28 12	4 35	8 7	7 34	5 39		n.a.
M 7	21 16	18 3	5 7	18 1	0 14	15 52	2 51	12 49	2 36	22 32	1 6	21 49	1 21	21 5	0 42	17 24	1 21	28 13	4 35	8 5	7 33	5 41		n.a.
T 8	21 26	16 8	5 8	18 43	0 2	15 34	3 2	12 50	2 38	22 30	1 6	21 49	1 21	21 5	0 42	17 24	1 21	28 13	4 35	8 2	7 31	5 42		n.a.
W 9	21 37	13 26	4 52	19 24	0n 9	15 16	3 13	12 51	2 40	22 28	1 6	21 50	1 22	21 5	0 42	17 24	1 21	28 13	4 35	8 0	7 30	5 44		n.a.
T 10	21 47	10 11	4 22	20 4	0 20	14 59	3 23	12 52	2 42	22 26	1 6	21 51	1 22	21 6	0 42	17 23	1 21	28 13	4 36	7 59	7 29	5 46		n.a.
F 11	21 56	6 35	3 42	20 43	0 31	14 43	3 33	12 54	2 44	22 24	1 6	21 51	1 22	21 6	0 42	17 23	1 21	28 13	4 36	7 59	7 28	5 48		n.a.
S 12	22 6	2 46	2 52	21 20	0 40	14 28	3 42	12 56	2 46	22 21	1 6	21 52	1 22	21 6	0 42	17 23	1 21	28 13	4 36	7 59	7 26	5 50		n.a.
S 13	22 15	1s 6	1 55	21 55	0 50	14 14	3 51	12 58	2 47	22 19	1 6	21 52	1 22	21 7	0 42	17 22	1 21	28 13	4 36	7 59	7 25	5 51		n.a.
M14	22 23	4 55	0 53	22 28	0 59	14 1	3 59	13 1	2 49	22 17	1 6	21 53	1 23	21 7	0 42	17 22	1 21	28 13	4 36	8 0	7 24	5 53		n.a.
T 15	22 31	8 34	0n10	22 58	1 7	13 49	4 7	13 3	2 51	22 15	1 6	21 54	1 23	21 7	0 42	17 22	1 21	28 13	4 36	8 0	7 23	5 55		n.a.
W16	22 39	11 53	1 14	23 26	1 14	13 39	4 14	13 6	2 52	22 13	1 6	21 54	1 23	21 8	0 42	17 21	1 21	28 13	4 36	8 0	7 22	5 57		n.a.
T 17	22 47	14 45	2 15	23 52	1 21	13 29	4 21	13 9	2 53	22 11	1 5	21 55	1 23	21 8	0 42	17 21	1 21	28 13	4 36	7 58	7 20	5 59		n.a.
F 18	22 54	17 0	3 10	24 15	1 27	13 21	4 27	13 13	2 55	22 8	1 5	21 56	1 23	21 8	0 43	17 20	1 21	28 13	4 36	7 56	7 19	6 0		n.a.
S 19	23 0	18 30	3 57	24 35	1 33	13 14	4 32	13 17	2 56	22 6	1 5	21 57	1 24	21 9	0 43	17 20	1 21	28 13	4 37	7 53	7 18	6 2		n.a.
S 20	23 6	19 7	4 34	24 52	1 37	13 8	4 37	13 20	2 57	22 4	1 5	21 57	1 24	21 9	0 43	17 20	1 21	28 13	4 37	7 50	7 17	6 4		n.a.
M21	23 12	18 44	4 57	25 7	1 41	13 3	4 42	13 25	2 58	22 1	1 5	21 58	1 24	21 9	0 43	17 19	1 21	28 13	4 37	7 46	7 15	6 6		n.a.
T 22	23 18	17 21	5 5	25 19	1 44	13 0	4 46	13 29	2 59	21 59	1 5	21 59	1 24	21 10	0 43	17 19	1 21	28 13	4 37	7 43	7 14	6 8		n.a.
W23	23 23	15 1	4 56	25 28	1 47	12 57	4 49	13 33	3 0	21 57	1 5	22 0	1 24	21 10	0 43	17 18	1 21	28 13	4 37	7 39	7 13	6 10		n.a.
T 24	23 27	11 50	4 31	25 35	1 49	12 55	4 53	13 38	3 1	21 54	1 5	22 1	1 25	21 10	0 43	17 18	1 21	28 13	4 37	7 37	7 12	6 11		n.a.
F 25	23 31	7 58	3 50	25 39	1 50	12 55	4 55	13 43	3 2	21 52	1 5	22 1	1 25	21 11	0 43	17 17	1 21	28 13	4 37	7 35	7 10	6 13		n.a.
S 26	23 35	3 38	2 55	25 40	1 50	12 55	4 58	13 48	3 3	21 49	1 5	22 2	1 25	21 11	0 43	17 17	1 21	28 13	4 37	7 35	7 9	6 15		n.a.
S 27	23 38	0n57	1 49	25 39	1 50	12 57	5 0	13 54	3 4	21 47	1 5	22 3	1 25	21 12	0 43	17 16	1 20	28 13	4 37	7 35	7 8	6 17		n.a.
M28	23 41	5 32	0 35	25 36	1 49	12 59	5 1	13 59	3 5	21 44	1 5	22 4	1 25	21 12	0 43	17 16	1 20	28 13	4 37	7 35	7 7	6 18		n.a.
T 29	23 44	9 50	0s41	25 31	1 48	13 2	5 3	14 5	3 6	21 42	1 5	22 5	1 25	21 12	0 43	17 15	1 20	28 13	4 37	7 35	7 6	6 20		n.a.
W30	23n46	13n35	1s55	25n23	1n46	13n 6	5s 3	14s11	3s 6	21n39	1n 5	22s 6	1s26	21s13	0s43	17n15	1n20	28s13	4s38	7s34	7s 4	6s22		n.a.

Julian Day Number = 1287657.5, Delta T = 08h02m12s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°28'02, Lahiri = -20°21'02 Julian Calendar 1 June 1188 BCE == Greg. Calendar 21 May 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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JULY 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 5	26♊44'09	25♉27	9♋19	20♉ 4	29♎15	29♋39	28°R56	29°R49	17♌ 6	22°R 9	18°R57	17♎41	15♎33	n.a.	T 1
F 2	17 56 2	27°41'42	9♊47	11° 8	20°26	29°31	29°51	28♉52	29♉47	17° 7	22♐ 8	18♎50	17°38	15°40	n.a.	F 2
S 3	17 59 58	28°39'16	23°57	12°55	20°49	29°47	0♌ 3	28°48	29°45	17° 9	22° 7	18°41	17°35	15°47	n.a.	S 3
S 4	18 3 55	29°36'52	7♋54	14°41	21°14	0♏ 5	0°15	28°45	29°43	17°11	22° 5	18°30	17°32	15°53	n.a.	S 4
M 5	18 7 51	0♋34'29	21°31	16°25	21°40	0°23	0°27	28°41	29°41	17°12	22° 4	18°19	17°28	16° 0	n.a.	M 5
T 6	18 11 48	1°32'07	4♌48	18° 8	22° 8	0°41	0°39	28°37	29°39	17°14	22° 3	18° 8	17°25	16° 7	n.a.	T 6
W 7	18 15 44	2°29'46	17°42	19°49	22°37	1° 1	0°52	28°33	29°37	17°16	22° 1	17°59	17°22	16°13	n.a.	W 7
T 8	18 19 41	3°27'27	0♍16	21°29	23° 8	1°20	1° 4	28°29	29°35	17°17	22° 0	17°53	17°19	16°20	n.a.	T 8
F 9	18 23 38	4°25'09	12°31	23° 8	23°40	1°41	1°16	28°25	29°33	17°19	21°58	17°49	17°16	16°27	n.a.	F 9
S 10	18 27 34	5°22'52	24°32	24°45	24°14	2° 2	1°28	28°21	29°31	17°21	21°57	17°47	17°12	16°33	n.a.	S 10
S 11	18 31 31	6°20'36	6♎24	26°20	24°49	2°23	1°41	28°17	29°29	17°23	21°56	17°D46	17° 9	16°40	n.a.	S 11
M12	18 35 27	7°18'22	18°13	27°54	25°25	2°45	1°53	28°13	29°27	17°24	21°54	17°R47	17° 6	16°47	n.a.	M12
T 13	18 39 24	8°16'09	0♏ 3	29°27	26° 3	3° 8	2° 6	28° 9	29°24	17°26	21°53	17°46	17° 3	16°53	n.a.	T 13
W14	18 43 20	9°13'57	12° 0	0♌58	26°41	3°31	2°18	28° 5	29°22	17°28	21°52	17°44	17° 0	17° 0	n.a.	W14
T 15	18 47 17	10°11'47	24° 9	2°27	27°21	3°54	2°31	28° 0	29°20	17°30	21°50	17°40	16°57	17° 6	n.a.	T 15
F 16	18 51 13	11° 9'38	6♐33	3°56	28° 1	4°18	2°43	27°56	29°18	17°32	21°49	17°33	16°53	17°13	n.a.	F 16
S 17	18 55 10	12° 7'31	19°15	5°22	28°43	4°43	2°56	27°52	29°16	17°34	21°48	17°23	16°50	17°20	n.a.	S 17
S 18	18 59 7	13° 5'26	2♑16	6°47	29°26	5° 8	3° 8	27°47	29°13	17°35	21°46	17°12	16°47	17°26	n.a.	S 18
M19	19 3 3	14° 3'22	15°35	8°11	0♊10	5°33	3°21	27°43	29°11	17°37	21°45	16°59	16°44	17°33	n.a.	M19
T 20	19 7 0	15° 1'20	29°10	9°33	0°55	5°59	3°34	27°38	29° 9	17°39	21°44	16°47	16°41	17°40	n.a.	T 20
W21	19 10 56	15°59'20	12♒58	10°54	1°40	6°26	3°46	27°34	29° 6	17°41	21°43	16°36	16°38	17°46	n.a.	W21
T 22	19 14 53	16°57'22	26°56	12°12	2°27	6°52	3°59	27°30	29° 4	17°43	21°41	16°28	16°34	17°53	n.a.	T 22
F 23	19 18 49	17°55'25	10♓59	13°30	3°14	7°20	4°12	27°25	29° 2	17°45	21°40	16°22	16°31	18° 0	n.a.	F 23
S 24	19 22 46	18°53'31	25° 6	14°45	4° 2	7°47	4°25	27°20	28°59	17°47	21°39	16°19	16°28	18° 6	n.a.	S 24
S 25	19 26 42	19°51'39	9♈13	15°58	4°51	8°15	4°37	27°16	28°57	17°49	21°38	16°18	16°25	18°13	n.a.	S 25
M26	19 30 39	20°49'49	23°20	17°10	5°41	8°44	4°50	27°11	28°55	17°51	21°37	16°18	16°22	18°20	n.a.	M26
T 27	19 34 35	21°48'01	7♉26	18°20	6°31	9°12	5° 3	27° 7	28°52	17°53	21°35	16°18	16°18	18°26	n.a.	T 27
W28	19 38 32	22°46'16	21°29	19°28	7°23	9°42	5°16	27° 2	28°50	17°55	21°34	16°16	16°15	18°33	n.a.	W28
T 29	19 42 29	23°44'32	5♊29	20°33	8°15	10°11	5°29	26°57	28°48	17°57	21°33	16°11	16°12	18°40	n.a.	T 29
F 30	19 46 25	24°42'51	19°23	21°36	9° 7	10°41	5°42	26°53	28°45	18° 0	21°32	16° 3	16° 9	18°46	n.a.	F 30
S 31	19 50 22	25♋41'12	3♋ 9	22♌37	10♊ 0	11♏11	5♌55	26♉48	28♉43	18♌ 2	21♐31	15♎53	16♎ 6	18♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	16n31	3s 1	25n14	1n44	13n10	5s 4	14s17	3s 7	21n37	1n 5	22s 7	1s26	21s13	0s43	17n14	1n20	28s13	4s38	7s32	7s 3	6s24		n.a.
F 2	23 49	18 24	3 56	25 2	1 41	13 16	5 4	14 24	3 7	21 34	1 5	22 7	1 26	21 14	0 43	17 14	1 20	28 13	4 38	7 30	7 2	6 26		n.a.
S 3	23 50	19 7	4 35	24 49	1 38	13 22	5 4	14 30	3 8	21 32	1 5	22 8	1 26	21 14	0 43	17 13	1 20	28 13	4 38	7 26	7 1	6 27		n.a.
S 4	23 50	18 39	4 57	24 34	1 34	13 29	5 4	14 37	3 8	21 29	1 5	22 9	1 26	21 15	0 43	17 13	1 20	28 13	4 38	7 22	6 59	6 29		n.a.
M 5	23 50	17 7	5 2	24 18	1 30	13 36	5 3	14 44	3 9	21 26	1 5	22 10	1 26	21 15	0 43	17 12	1 20	28 13	4 38	7 18	6 58	6 31		n.a.
T 6	23 49	14 41	4 50	24 0	1 26	13 44	5 2	14 51	3 9	21 24	1 5	22 11	1 27	21 15	0 43	17 12	1 20	28 13	4 38	7 14	6 57	6 33		n.a.
W 7	23 49	11 36	4 23	23 40	1 21	13 52	5 1	14 58	3 10	21 21	1 5	22 12	1 27	21 16	0 43	17 11	1 20	28 13	4 38	7 10	6 56	6 35		n.a.
T 8	23 47	8 4	3 44	23 19	1 15	14 1	5 0	15 5	3 10	21 18	1 5	22 13	1 27	21 16	0 43	17 11	1 20	28 13	4 38	7 8	6 54	6 36		n.a.
F 9	23 45	4 16	2 56	22 57	1 10	14 11	4 58	15 13	3 10	21 15	1 5	22 14	1 27	21 17	0 43	17 10	1 20	28 13	4 38	7 6	6 53	6 38		n.a.
S 10	23 43	0 22	2 0	22 34	1 4	14 21	4 57	15 21	3 11	21 13	1 5	22 15	1 27	21 17	0 43	17 10	1 20	28 13	4 38	7 5	6 52	6 40		n.a.
S 11	23 41	3s30	1 0	22 10	0 57	14 31	4 55	15 28	3 11	21 10	1 5	22 16	1 27	21 18	0 43	17 9	1 20	28 13	4 38	7 5	6 51	6 42		n.a.
M12	23 38	7 13	0n 2	21 45	0 51	14 42	4 53	15 36	3 11	21 7	1 5	22 17	1 28	21 18	0 43	17 8	1 20	28 13	4 38	7 5	6 49	6 43		n.a.
T 13	23 34	10 40	1 5	21 19	0 44	14 53	4 50	15 44	3 11	21 4	1 5	22 18	1 28	21 19	0 43	17 8	1 20	28 13	4 38	7 5	6 48	6 45		n.a.
W14	23 30	13 43	2 5	20 52	0 37	15 4	4 48	15 53	3 11	21 1	1 5	22 19	1 28	21 19	0 43	17 7	1 20	28 12	4 38	7 4	6 47	6 47		n.a.
T 15	23 26	16 13	3 0	20 24	0 29	15 16	4 45	16 1	3 11	20 58	1 5	22 20	1 28	21 20	0 43	17 7	1 20	28 12	4 38	7 3	6 46	6 49		n.a.
F 16	23 21	18 1	3 48	19 56	0 22	15 28	4 42	16 9	3 11	20 55	1 5	22 21	1 28	21 20	0 43	17 6	1 20	28 12	4 38	7 0	6 45	6 51		n.a.
S 17	23 16	18 59	4 26	19 27	0 14	15 40	4 39	16 18	3 11	20 52	1 5	22 22	1 28	21 21	0 43	17 6	1 20	28 12	4 38	6 56	6 43	6 52		n.a.
S 18	23 11	18 58	4 51	18 58	0 6	15 52	4 36	16 27	3 11	20 49	1 5	22 23	1 28	21 21	0 43	17 5	1 20	28 12	4 38	6 52	6 42	6 54		n.a.
M19	23 5	17 56	5 0	18 28	0s 3	16 5	4 33	16 35	3 11	20 46	1 5	22 24	1 28	21 22	0 43	17 4	1 20	28 12	4 38	6 47	6 41	6 56		n.a.
T 20	22 58	15 52	4 54	17 58	0 11	16 17	4 29	16 44	3 11	20 43	1 5	22 25	1 29	21 22	0 43	17 4	1 20	28 12	4 39	6 42	6 40	6 58		n.a.
W21	22 51	12 53	4 30	17 28	0 20	16 30	4 26	16 53	3 11	20 40	1 5	22 26	1 29	21 23	0 43	17 3	1 20	28 12	4 39	6 38	6 38	6 59		n.a.
T 22	22 44	9 9	3 50	16 57	0 29	16 43	4 22	17 2	3 11	20 37	1 5	22 27	1 29	21 23	0 43	17 2	1 20	28 12	4 39	6 35	6 37	7 1		n.a.
F 23	22 37	4 52	2 55	16 27	0 38	16 56	4 18	17 11	3 11	20 34	1 5	22 28	1 29	21 24	0 43	17 2	1 20	28 12	4 39	6 32	6 36	7 3		n.a.
S 24	22 29	0 18	1 50	15 56	0 47	17 8	4 14	17 20	3 11	20 31	1 5	22 29	1 29	21 24	0 43	17 1	1 20	28 12	4 39	6 31	6 35	7 5		n.a.
S 25	22 20	4n17	0 37	15 25	0 56	17 21	4 10	17 29	3 10	20 28	1 5	22 30	1 29	21 25	0 43	17 1	1 20	28 12	4 39	6 31	6 33	7 6		n.a.
M26	22 11	8 38	0s37	14 55	1 5	17 34	4 6	17 38	3 10	20 25	1 5	22 31	1 29	21 25	0 43	17 0	1 20	28 12	4 39	6 31	6 32	7 8		n.a.
T 27	22 2	12 30	1 49	14 24	1 14	17 47	4 2	17 47	3 10	20 22	1 5	22 32	1 29	21 26	0 43	16 59	1 20	28 12	4 39	6 31	6 31	7 10		n.a.
W28	21 52	15 37	2 55	13 54	1 24	17 59	3 58	17 57	3 10	20 19	1 5	22 33	1 29	21 26	0 43	16 59	1 20	28 12	4 39	6 30	6 30	7 12		n.a.
T 29	21 42	17 49	3 49	13 24	1 33	18 12	3 54	18 6	3 9	20 15	1 5	22 34	1 30	21 27	0 43	16 58	1 20	28 12	4 39	6 28	6 28	7 13		n.a.
F 30	21 32	18 55	4 30	12 55	1 43	18 24	3 49	18 15	3 9	20 12	1 5	22 35	1 30	21 27	0 43	16 57	1 20	28 12	4 39	6 25	6 27	7 15		n.a.
S 31	21n21	18n54	4s54	12n26	1s52	18n37	3s45	18s25	3s 9	20n 9	1n 5	22s36	1s30	21s28	0s43	16n57	1n20	28s11	4s39	6s21	6s26	7s17		n.a.

Julian Day Number = 1287687.5, Delta T = 08h02m10s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°27'58, Lahiri = -20°20'58 Julian Calendar 1 July 1188 BCE == Greg. Calendar 20 June 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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AUGUST 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 18	26♋39'36	16♋42	23♌35	10♊54	11♏42	6♌ 8	26°R43	28°R40	18♌ 4	21°R30	15°R41	16♎ 3	18♎59	n.a.	S 1
M 2	19 58 15	27°38'01	0♌ 1	24°31	11°48	12°13	6°21	26♑39	28♑38	18° 6	21♐29	15♎29	15°59	19° 6	n.a.	M 2
T 3	20 2 11	28°36'28	13° 4	25°24	12°43	12°44	6°34	26°34	28°36	18° 8	21°28	15°17	15°56	19°13	n.a.	T 3
W 4	20 6 8	29°34'57	25°48	26°13	13°39	13°16	6°47	26°30	28°33	18°10	21°27	15° 7	15°53	19°19	n.a.	W 4
T 5	20 10 4	0♌33'28	8♍15	26°59	14°35	13°48	7° 0	26°25	28°31	18°12	21°26	14°59	15°50	19°26	n.a.	T 5
F 6	20 14 1	1°32'01	20°27	27°42	15°31	14°20	7°13	26°20	28°28	18°14	21°25	14°54	15°47	19°33	n.a.	F 6
S 7	20 17 58	2°30'36	2♎26	28°20	16°28	14°53	7°26	26°16	28°26	18°17	21°24	14°52	15°44	19°39	n.a.	S 7
S 8	20 21 54	3°29'12	14°17	28°55	17°26	15°26	7°39	26°11	28°24	18°19	21°23	14°D51	15°40	19°46	n.a.	S 8
M 9	20 25 51	4°27'51	26° 4	29°25	18°23	15°59	7°52	26° 7	28°21	18°21	21°22	14°51	15°37	19°53	n.a.	M 9
T 10	20 29 47	5°26'31	7♏54	29°50	19°22	16°32	8° 5	26° 2	28°19	18°23	21°21	14°R51	15°34	19°59	n.a.	T 10
W11	20 33 44	6°25'13	19°52	0♍11	20°21	17° 6	8°18	25°57	28°16	18°25	21°20	14°50	15°31	20° 6	n.a.	W11
T 12	20 37 40	7°23'57	2♐ 2	0°25	21°20	17°40	8°31	25°53	28°14	18°27	21°19	14°48	15°28	20°13	n.a.	T 12
F 13	20 41 37	8°22'43	14°30	0°34	22°20	18°14	8°44	25°48	28°12	18°30	21°18	14°42	15°24	20°19	n.a.	F 13
S 14	20 45 33	9°21'31	27°18	0°R37	23°20	18°49	8°57	25°44	28° 9	18°32	21°17	14°35	15°21	20°26	n.a.	S 14
S 15	20 49 30	10°20'20	10♑30	0°33	24°20	19°24	9°10	25°40	28° 7	18°34	21°17	14°25	15°18	20°32	n.a.	S 15
M16	20 53 26	11°19'12	24° 5	0°22	25°21	19°59	9°23	25°35	28° 5	18°36	21°16	14°15	15°15	20°39	n.a.	M16
T 17	20 57 23	12°18'06	8♒ 1	0° 4	26°23	20°34	9°36	25°31	28° 2	18°39	21°15	14° 5	15°12	20°46	n.a.	T 17
W18	21 1 20	13°17'02	22°14	29♌38	27°24	21° 9	9°49	25°27	28° 0	18°41	21°14	13°56	15° 9	20°52	n.a.	W18
T 19	21 5 16	14°16'00	6♓38	29° 6	28°26	21°45	10° 3	25°22	27°58	18°43	21°13	13°49	15° 5	20°59	n.a.	T 19
F 20	21 9 13	15°15'00	21° 7	28°25	29°29	22°21	10°16	25°18	27°56	18°45	21°13	13°44	15° 2	21° 6	n.a.	F 20
S 21	21 13 9	16°14'03	5♈36	27°38	0♋31	22°57	10°29	25°14	27°53	18°47	21°12	13°42	14°59	21°12	n.a.	S 21
S 22	21 17 6	17°13'08	19°59	26°45	1°34	23°33	10°42	25°10	27°51	18°50	21°11	13°D42	14°56	21°19	n.a.	S 22
M23	21 21 2	18°12'16	4♉15	25°45	2°38	24°10	10°55	25° 6	27°49	18°52	21°11	13°43	14°53	21°26	n.a.	M23
T 24	21 24 59	19°11'26	18°21	24°41	3°41	24°47	11° 8	25° 2	27°47	18°54	21°10	13°R43	14°50	21°32	n.a.	T 24
W25	21 28 55	20°10'39	2♊17	23°34	4°45	25°24	11°21	24°58	27°45	18°56	21°10	13°43	14°46	21°39	n.a.	W25
T 26	21 32 52	21° 9'54	16° 1	22°25	5°50	26° 1	11°34	24°54	27°42	18°59	21° 9	13°40	14°43	21°46	n.a.	T 26
F 27	21 36 49	22° 9'12	29°35	21°16	6°54	26°38	11°47	24°50	27°40	19° 1	21° 9	13°35	14°40	21°52	n.a.	F 27
S 28	21 40 45	23° 8'32	12♋56	20° 8	7°59	27°16	12° 0	24°46	27°38	19° 3	21° 8	13°28	14°37	21°59	n.a.	S 28
S 29	21 44 42	24° 7'55	26° 6	19° 5	9° 4	27°53	12°13	24°42	27°36	19° 5	21° 8	13°20	14°34	22° 6	n.a.	S 29
M30	21 48 38	25° 7'20	9♌ 2	18° 7	10°10	28°31	12°26	24°39	27°34	19° 8	21° 7	13°11	14°30	22°12	n.a.	M30
T 31	21 52 35	26♌ 6'47	21♌45	17♌15	11♋15	29♏ 9	12♌38	24♑35	27♑32	19♌10	21♐ 7	13♎ 2	14♎27	22♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n10	17n47	5s 1	11n58	2s 2	18n49	3s40	18s34	3s 8	20n 6	1n 5	22s37	1s30	21s28	0s43	16n56	1n20	28s11	4s39	6s16	6s25	7s19		n.a.
M 2	20 59	15 44	4 52	11 31	2 11	19 1	3 36	18 44	3 8	20 2	1 5	22 38	1 30	21 29	0 43	16 55	1 20	28 11	4 39	6 12	6 23	7 20		n.a.
T 3	20 47	12 54	4 27	11 4	2 20	19 13	3 31	18 53	3 8	19 59	1 5	22 39	1 30	21 29	0 43	16 55	1 20	28 11	4 39	6 7	6 22	7 22		n.a.
W 4	20 34	9 32	3 49	10 39	2 30	19 24	3 26	19 3	3 7	19 56	1 5	22 40	1 30	21 30	0 43	16 54	1 20	28 11	4 39	6 3	6 21	7 24		n.a.
T 5	20 22	5 49	3 1	10 14	2 39	19 35	3 21	19 12	3 7	19 52	1 5	22 41	1 30	21 30	0 43	16 53	1 20	28 11	4 39	6 0	6 20	7 26		n.a.
F 6	20 9	1 55	2 6	9 51	2 47	19 46	3 17	19 22	3 6	19 49	1 5	22 42	1 30	21 31	0 43	16 53	1 20	28 11	4 39	5 58	6 18	7 27		n.a.
S 7	19 55	1s59	1 6	9 30	2 56	19 57	3 12	19 31	3 6	19 46	1 5	22 43	1 30	21 31	0 43	16 52	1 20	28 11	4 39	5 57	6 17	7 29		n.a.
S 8	19 42	5 46	0 3	9 10	3 4	20 8	3 7	19 40	3 5	19 42	1 5	22 44	1 30	21 32	0 43	16 51	1 20	28 11	4 39	5 57	6 16	7 31		n.a.
M 9	19 28	9 18	1n 0	8 52	3 12	20 18	3 2	19 50	3 5	19 39	1 5	22 45	1 30	21 32	0 43	16 50	1 20	28 11	4 39	5 57	6 15	7 33		n.a.
T 10	19 13	12 29	2 0	8 36	3 20	20 28	2 57	19 59	3 4	19 36	1 5	22 46	1 30	21 33	0 43	16 50	1 20	28 11	4 39	5 57	6 14	7 34		n.a.
W11	18 58	15 11	2 55	8 22	3 27	20 37	2 52	20 9	3 3	19 32	1 5	22 47	1 30	21 33	0 43	16 49	1 20	28 11	4 39	5 56	6 12	7 36		n.a.
T 12	18 43	17 15	3 44	8 11	3 34	20 46	2 47	20 18	3 3	19 29	1 5	22 48	1 31	21 34	0 43	16 48	1 20	28 11	4 39	5 55	6 11	7 38		n.a.
F 13	18 28	18 33	4 23	8 2	3 39	20 55	2 42	20 27	3 2	19 25	1 5	22 49	1 31	21 34	0 43	16 48	1 20	28 11	4 39	5 53	6 10	7 39		n.a.
S 14	18 12	18 58	4 50	7 57	3 44	21 3	2 37	20 37	3 2	19 22	1 5	22 50	1 31	21 35	0 43	16 47	1 20	28 10	4 39	5 50	6 9	7 41		n.a.
S 15	17 56	18 22	5 3	7 54	3 48	21 11	2 32	20 46	3 1	19 18	1 5	22 51	1 31	21 35	0 43	16 46	1 20	28 10	4 39	5 47	6 7	7 43		n.a.
M16	17 40	16 44	5 0	7 55	3 51	21 18	2 27	20 55	3 0	19 15	1 5	22 52	1 31	21 36	0 43	16 46	1 20	28 10	4 39	5 43	6 6	7 45		n.a.
T 17	17 23	14 5	4 38	8 0	3 53	21 25	2 22	21 4	3 0	19 11	1 6	22 52	1 31	21 36	0 43	16 45	1 20	28 10	4 39	5 38	6 5	7 46		n.a.
W18	17 6	10 34	3 59	8 9	3 54	21 32	2 16	21 13	2 59	19 8	1 6	22 53	1 31	21 37	0 43	16 44	1 20	28 10	4 38	5 35	6 4	7 48		n.a.
T 19	16 49	6 22	3 5	8 21	3 53	21 38	2 11	21 22	2 58	19 4	1 6	22 54	1 31	21 37	0 43	16 44	1 20	28 10	4 38	5 32	6 2	7 50		n.a.
F 20	16 32	1 47	1 58	8 38	3 50	21 44	2 6	21 31	2 58	19 1	1 6	22 55	1 31	21 37	0 43	16 43	1 20	28 10	4 38	5 30	6 1	7 52		n.a.
S 21	16 14	2n55	0 43	8 58	3 45	21 49	2 1	21 40	2 57	18 57	1 6	22 56	1 31	21 38	0 43	16 42	1 20	28 10	4 38	5 30	6 0	7 53		n.a.
S 22	15 56	7 25	0s34	9 23	3 39	21 53	1 56	21 49	2 56	18 54	1 6	22 56	1 31	21 38	0 43	16 41	1 20	28 10	4 38	5 30	5 59	7 55		n.a.
M23	15 37	11 27	1 48	9 51	3 30	21 58	1 51	21 57	2 56	18 50	1 6	22 57	1 31	21 39	0 43	16 41	1 20	28 10	4 38	5 30	5 57	7 57		n.a.
T 24	15 19	14 46	2 55	10 22	3 20	22 1	1 46	22 6	2 55	18 47	1 6	22 58	1 31	21 39	0 43	16 40	1 20	28 10	4 38	5 30	5 56	7 58		n.a.
W25	15 0	17 11	3 51	10 57	3 7	22 4	1 41	22 14	2 54	18 43	1 6	22 59	1 31	21 40	0 43	16 39	1 20	28 10	4 38	5 30	5 55	8 0		n.a.
T 26	14 41	18 34	4 32	11 33	2 53	22 7	1 36	22 23	2 53	18 39	1 6	22 59	1 31	21 40	0 43	16 39	1 20	28 10	4 38	5 29	5 54	8 2		n.a.
F 27	14 21	18 52	4 58	12 11	2 37	22 8	1 31	22 31	2 52	18 36	1 6	23 0	1 31	21 41	0 43	16 38	1 20	28 9	4 38	5 27	5 52	8 4		n.a.
S 28	14 2	18 6	5 7	12 49	2 19	22 10	1 26	22 39	2 52	18 32	1 6	23 1	1 31	21 41	0 43	16 37	1 20	28 9	4 38	5 24	5 51	8 5		n.a.
S 29	13 42	16 22	5 0	13 27	2 0	22 11	1 21	22 47	2 51	18 29	1 6	23 2	1 31	21 41	0 43	16 37	1 20	28 9	4 38	5 21	5 50	8 7		n.a.
M30	13 22	13 51	4 37	14 3	1 41	22 11	1 16	22 55	2 50	18 25	1 6	23 2	1 31	21 42	0 43	16 36	1 20	28 9	4 38	5 17	5 49	8 9		n.a.
T 31	13n 1	10n42	4s 1	14n38	1s21	22n10	1s11	23s 3	2s49	18n21	1n 7	23s 3	1s31	21s42	0s43	16n35	1n20	28s 9	4s38	5s14	5s47	8s10		n.a.

Julian Day Number = 1287718.5, Delta T = 08h02m09s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°27'54, Lahiri = -20°20'54 Julian Calendar 1 Aug. 1188 BCE == Greg. Calendar 21 July 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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SEPTEMBER 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 56 31	27♌ 6'16	4♍14	16°R33	12♋21	29♏47	12♌51	24°R31	27°R30	19♌12	21°R 6	12°R55	14♎24	22♎25	n.a.	W 1
T 2	22 0 28	28° 5'47	16°30	16♌ 0	13°27	0♐26	13° 4	24♑28	27♑28	19°14	21♐ 6	12♎50	14°21	22°32	n.a.	T 2
F 3	22 4 24	29° 5'21	28°35	15°37	14°34	1° 4	13°17	24°25	27°26	19°16	21° 6	12°47	14°18	22°39	n.a.	F 3
S 4	22 8 21	0♍ 4'56	10♎30	15°25	15°40	1°43	13°30	24°21	27°24	19°19	21° 5	12°D45	14°15	22°45	n.a.	S 4
S 5	22 12 17	1° 4'33	22°19	15°D25	16°47	2°22	13°43	24°18	27°22	19°21	21° 5	12°46	14°11	22°52	n.a.	S 5
M 6	22 16 14	2° 4'13	4♍ 5	15°35	17°54	3° 1	13°55	24°15	27°20	19°23	21° 5	12°47	14° 8	22°59	n.a.	M 6
T 7	22 20 11	3° 3'54	15°54	15°55	19° 1	3°40	14° 8	24°12	27°19	19°25	21° 4	12°49	14° 5	23° 5	n.a.	T 7
W 8	22 24 7	4° 3'38	27°50	16°26	20° 9	4°20	14°21	24° 9	27°17	19°27	21° 4	12°50	14° 2	23°12	n.a.	W 8
T 9	22 28 4	5° 3'23	9♐58	17° 5	21°17	4°59	14°34	24° 6	27°15	19°30	21° 4	12°R50	13°59	23°19	n.a.	T 9
F 10	22 32 0	6° 3'10	22°24	17°54	22°25	5°39	14°46	24° 3	27°13	19°32	21° 4	12°49	13°55	23°25	n.a.	F 10
S 11	22 35 57	7° 2'59	5♑11	18°50	23°33	6°19	14°59	24° 0	27°12	19°34	21° 4	12°46	13°52	23°32	n.a.	S 11
S 12	22 39 53	8° 2'50	18°24	19°52	24°41	6°58	15°11	23°57	27°10	19°36	21° 4	12°41	13°49	23°39	n.a.	S 12
M13	22 43 50	9° 2'43	2♒ 3	21° 1	25°49	7°38	15°24	23°55	27° 8	19°38	21° 4	12°36	13°46	23°45	n.a.	M13
T 14	22 47 46	10° 2'37	16° 8	22°16	26°58	8°18	15°36	23°52	27° 7	19°40	21° 4	12°31	13°43	23°52	n.a.	T 14
W15	22 51 43	11° 2'34	0♓36	23°35	28° 7	8°59	15°49	23°50	27° 5	19°42	21°D 4	12°26	13°40	23°59	n.a.	W15
T 16	22 55 39	12° 2'32	15°20	24°57	29°16	9°39	16° 1	23°48	27° 4	19°45	21° 4	12°23	13°36	24° 5	n.a.	T 16
F 17	22 59 36	13° 2'32	0♈13	26°23	0♌25	10°19	16°14	23°45	27° 2	19°47	21° 4	12°21	13°33	24°12	n.a.	F 17
S 18	23 3 33	14° 2'35	15° 8	27°52	1°35	11° 0	16°26	23°43	27° 1	19°49	21° 4	12°D20	13°30	24°18	n.a.	S 18
S 19	23 7 29	15° 2'40	29°56	29°24	2°44	11°41	16°38	23°41	27° 0	19°51	21° 4	12°21	13°27	24°25	n.a.	S 19
M20	23 11 26	16° 2'47	14♉31	0♍57	3°54	12°21	16°50	23°39	26°58	19°53	21° 4	12°23	13°24	24°32	n.a.	M20
T 21	23 15 22	17° 2'56	28°50	2°31	5° 4	13° 2	17° 3	23°38	26°57	19°55	21° 4	12°24	13°21	24°38	n.a.	T 21
W22	23 19 19	18° 3'08	12♊51	4° 7	6°14	13°43	17°15	23°36	26°56	19°57	21° 4	12°R25	13°17	24°45	n.a.	W22
T 23	23 23 15	19° 3'22	26°32	5°44	7°24	14°24	17°27	23°34	26°54	19°59	21° 4	12°25	13°14	24°52	n.a.	T 23
F 24	23 27 12	20° 3'38	9♋55	7°22	8°35	15° 5	17°39	23°33	26°53	20° 1	21° 5	12°24	13°11	24°58	n.a.	F 24
S 25	23 31 8	21° 3'57	23° 1	9° 0	9°45	15°46	17°51	23°31	26°52	20° 3	21° 5	12°21	13° 8	25° 5	n.a.	S 25
S 26	23 35 5	22° 4'17	5♌51	10°38	10°56	16°28	18° 3	23°30	26°51	20° 5	21° 5	12°18	13° 5	25°12	n.a.	S 26
M27	23 39 2	23° 4'40	18°27	12°16	12° 7	17° 9	18°14	23°29	26°50	20° 7	21° 6	12°15	13° 1	25°18	n.a.	M27
T 28	23 42 58	24° 5'04	0♍51	13°55	13°18	17°51	18°26	23°27	26°49	20° 9	21° 6	12°12	12°58	25°25	n.a.	T 28
W29	23 46 55	25° 5'31	13° 4	15°34	14°29	18°32	18°38	23°26	26°48	20°11	21° 6	12°10	12°55	25°32	n.a.	W29
T 30	23 50 51	26♍ 5'59	25♍ 8	17♍12	15♌40	19♐14	18♌50	23♑26	26♑47	20♌13	21♐ 7	12♎ 8	12♎52	25♎38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n41	7n 7	3s13	15n10	1s 1	22n 9	1s 6	23s11	2s48	18n18	1n 7	23s 4	1s31	21s43	0s43	16n34	1n20	28s 9	4s38	5s11	5s46	8s12		n.a.
T 2	12 20	3 18	2 18	15 39	0 41	22 8	1 1	23 18	2 47	18 14	1 7	23 4	1 31	21 43	0 43	16 34	1 20	28 9	4 38	5 9	5 45	8 14		n.a.
F 3	11 59	0s35	1 16	16 5	0 21	22 6	0 56	23 26	2 47	18 10	1 7	23 5	1 31	21 43	0 43	16 33	1 20	28 9	4 38	5 8	5 44	8 15		n.a.
S 4	11 38	4 25	0 12	16 26	0 3	22 3	0 51	23 33	2 46	18 7	1 7	23 5	1 31	21 44	0 43	16 32	1 20	28 9	4 38	5 7	5 42	8 17		n.a.
S 5	11 16	8 2	0n52	16 43	0n15	22 0	0 46	23 40	2 45	18 3	1 7	23 6	1 31	21 44	0 43	16 32	1 20	28 9	4 38	5 7	5 41	8 19		n.a.
M 6	10 55	11 19	1 54	16 55	0 31	21 55	0 42	23 47	2 44	17 59	1 7	23 6	1 31	21 44	0 43	16 31	1 20	28 9	4 38	5 8	5 40	8 20		n.a.
T 7	10 33	14 9	2 51	17 3	0 46	21 51	0 37	23 54	2 43	17 56	1 7	23 7	1 31	21 45	0 43	16 30	1 20	28 9	4 38	5 9	5 39	8 22		n.a.
W 8	10 11	16 25	3 41	17 7	0 59	21 46	0 32	24 1	2 42	17 52	1 7	23 8	1 31	21 45	0 43	16 30	1 20	28 9	4 38	5 9	5 37	8 24		n.a.
T 9	9 49	17 59	4 23	17 6	1 11	21 40	0 28	24 7	2 41	17 48	1 7	23 8	1 31	21 45	0 43	16 29	1 20	28 9	4 38	5 9	5 36	8 26		n.a.
F 10	9 26	18 44	4 53	17 1	1 22	21 33	0 23	24 14	2 40	17 45	1 8	23 8	1 31	21 46	0 43	16 28	1 20	28 9	4 38	5 8	5 35	8 27		n.a.
S 11	9 4	18 34	5 10	16 52	1 31	21 26	0 19	24 20	2 39	17 41	1 8	23 9	1 31	21 46	0 43	16 28	1 20	28 8	4 38	5 7	5 34	8 29		n.a.
S 12	8 41	17 25	5 11	16 40	1 39	21 18	0 14	24 26	2 38	17 37	1 8	23 9	1 31	21 46	0 43	16 27	1 20	28 8	4 37	5 6	5 32	8 31		n.a.
M13	8 19	15 15	4 55	16 23	1 46	21 10	0 10	24 32	2 37	17 34	1 8	23 10	1 31	21 47	0 43	16 26	1 20	28 8	4 37	5 3	5 31	8 32		n.a.
T 14	7 56	12 7	4 21	16 4	1 51	21 1	0 6	24 37	2 36	17 30	1 8	23 10	1 31	21 47	0 43	16 26	1 20	28 8	4 37	5 1	5 30	8 34		n.a.
W15	7 33	8 11	3 29	15 42	1 55	20 51	0 1	24 43	2 35	17 26	1 8	23 11	1 30	21 47	0 43	16 25	1 20	28 8	4 37	5 0	5 29	8 36		n.a.
T 16	7 9	3 41	2 23	15 16	1 59	20 41	0n 3	24 48	2 34	17 23	1 8	23 11	1 30	21 47	0 43	16 24	1 20	28 8	4 37	4 58	5 27	8 37		n.a.
F 17	6 46	1n 6	1 6	14 49	2 1	20 30	0 7	24 54	2 33	17 19	1 8	23 11	1 30	21 48	0 43	16 24	1 20	28 8	4 37	4 57	5 26	8 39		n.a.
S 18	6 23	5 49	0s15	14 19	2 2	20 19	0 11	24 59	2 32	17 15	1 9	23 12	1 30	21 48	0 43	16 23	1 20	28 8	4 37	4 57	5 25	8 41		n.a.
S 19	5 59	10 9	1 35	13 47	2 3	20 7	0 15	25 3	2 31	17 12	1 9	23 12	1 30	21 48	0 43	16 22	1 20	28 8	4 37	4 58	5 24	8 42		n.a.
M20	5 35	13 47	2 48	13 13	2 2	19 54	0 19	25 8	2 30	17 8	1 9	23 12	1 30	21 48	0 43	16 22	1 20	28 8	4 37	4 58	5 22	8 44		n.a.
T 21	5 12	16 31	3 49	12 37	2 1	19 41	0 23	25 12	2 29	17 5	1 9	23 13	1 30	21 49	0 43	16 21	1 20	28 8	4 37	4 59	5 21	8 46		n.a.
W22	4 48	18 10	4 35	12 1	2 0	19 27	0 27	25 17	2 28	17 1	1 9	23 13	1 30	21 49	0 43	16 20	1 21	28 8	4 37	4 59	5 20	8 47		n.a.
T 23	4 24	18 44	5 3	11 22	1 57	19 13	0 31	25 21	2 27	16 57	1 9	23 13	1 30	21 49	0 43	16 20	1 21	28 8	4 37	4 59	5 19	8 49		n.a.
F 24	4 0	18 13	5 15	10 43	1 55	18 58	0 34	25 24	2 26	16 54	1 9	23 13	1 30	21 49	0 43	16 19	1 21	28 8	4 37	4 58	5 17	8 51		n.a.
S 25	3 36	16 44	5 10	10 3	1 51	18 42	0 38	25 28	2 25	16 50	1 9	23 13	1 30	21 50	0 43	16 19	1 21	28 8	4 37	4 58	5 16	8 52		n.a.
S 26	3 12	14 27	4 49	9 21	1 48	18 26	0 41	25 31	2 24	16 47	1 10	23 14	1 30	21 50	0 43	16 18	1 21	28 8	4 37	4 56	5 15	8 54		n.a.
M27	2 47	11 30	4 15	8 40	1 44	18 10	0 45	25 35	2 23	16 43	1 10	23 14	1 30	21 50	0 43	16 17	1 21	28 8	4 37	4 55	5 13	8 56		n.a.
T 28	2 23	8 6	3 29	7 57	1 39	17 52	0 48	25 38	2 22	16 39	1 10	23 14	1 30	21 50	0 43	16 17	1 21	28 8	4 37	4 54	5 12	8 57		n.a.
W29	1 59	4 23	2 34	7 14	1 35	17 35	0 51	25 40	2 21	16 36	1 10	23 14	1 30	21 50	0 43	16 16	1 21	28 8	4 37	4 53	5 11	8 59		n.a.
T 30	1n34	0n33	1s33	6n30	1n30	17n16	0n55	25s43	2s20	16n32	1n10	23s14	1s30	21s50	0s43	16n16	1n21	28s 8	4s37	4s52	5s10	9s 1		n.a.

Julian Day Number = 1287749.5, Delta T = 08h02m07s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°27'49, Lahiri = -20°20'50 Julian Calendar 1 Sept. 1188 BCE == Greg. Calendar 21 Aug. 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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OCTOBER 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 54 48	27♍ 6'29	7♎ 4	18♍51	16♌51	19♐55	19♌ 1	23°R25	26°R46	20♌15	21♐ 7	12°D 7	12♎49	25♎45	n.a.	F 1
S 2	23 58 44	28° 7'01	18°55	20°29	18° 3	20°37	19°13	23♑24	26♑46	20°16	21° 8	12♎ 7	12°46	25°52	n.a.	S 2
S 3	0 2 41	29° 7'34	0♏42	22° 7	19°14	21°19	19°24	23°23	26°45	20°18	21° 8	12° 8	12°42	25°58	n.a.	S 3
M 4	0 6 37	0♎ 8'10	12°29	23°45	20°26	22° 1	19°36	23°23	26°44	20°20	21° 9	12° 9	12°39	26° 5	n.a.	M 4
T 5	0 10 34	1° 8'46	24°18	25°23	21°38	22°43	19°47	23°23	26°43	20°22	21° 9	12°10	12°36	26°11	n.a.	T 5
W 6	0 14 30	2° 9'24	6♐14	27° 0	22°49	23°25	19°58	23°22	26°43	20°24	21°10	12°11	12°33	26°18	n.a.	W 6
T 7	0 18 27	3°10'04	18°21	28°37	24° 1	24° 7	20° 9	23°22	26°42	20°25	21°11	12°12	12°30	26°25	n.a.	T 7
F 8	0 22 24	4°10'45	0♑43	0♎14	25°14	24°49	20°21	23°D22	26°42	20°27	21°11	12°R13	12°26	26°31	n.a.	F 8
S 9	0 26 20	5°11'27	13°24	1°51	26°26	25°32	20°32	23°22	26°41	20°29	21°12	12°13	12°23	26°38	n.a.	S 9
S 10	0 30 17	6°12'11	26°30	3°27	27°38	26°14	20°43	23°22	26°41	20°31	21°13	12°12	12°20	26°45	n.a.	S 10
M11	0 34 13	7°12'55	10♒ 2	5° 3	28°50	26°56	20°53	23°22	26°41	20°32	21°13	12°12	12°17	26°51	n.a.	M11
T 12	0 38 10	8°13'41	24° 1	6°39	0♍ 3	27°39	21° 4	23°23	26°40	20°34	21°14	12°11	12°14	26°58	n.a.	T 12
W13	0 42 6	9°14'29	8♓27	8°14	1°16	28°21	21°15	23°23	26°40	20°36	21°15	12°11	12°11	27° 5	n.a.	W13
T 14	0 46 3	10°15'17	23°16	9°49	2°28	29° 4	21°26	23°24	26°40	20°37	21°16	12°10	12° 7	27°11	n.a.	T 14
F 15	0 49 59	11°16'07	8♈21	11°24	3°41	29°46	21°36	23°25	26°40	20°39	21°16	12°D10	12° 4	27°18	n.a.	F 15
S 16	0 53 56	12°16'58	23°33	12°59	4°54	0♑29	21°47	23°25	26°40	20°40	21°17	12°R10	12° 1	27°25	n.a.	S 16
S 17	0 57 53	13°17'50	8♉42	14°34	6° 7	1°11	21°57	23°26	26°40	20°42	21°18	12°10	11°58	27°31	n.a.	S 17
M18	1 1 49	14°18'44	23°40	16° 9	7°20	1°54	22° 7	23°27	26°D40	20°43	21°19	12°10	11°55	27°38	n.a.	M18
T 19	1 5 46	15°19'40	8♊19	17°43	8°33	2°37	22°17	23°28	26°40	20°45	21°20	12°10	11°52	27°45	n.a.	T 19
W20	1 9 42	16°20'37	22°35	19°17	9°46	3°19	22°27	23°30	26°40	20°46	21°21	12°10	11°48	27°51	n.a.	W20
T 21	1 13 39	17°21'36	6♋25	20°51	10°59	4° 2	22°37	23°31	26°40	20°48	21°22	12° 9	11°45	27°58	n.a.	T 21
F 22	1 17 35	18°22'36	19°49	22°25	12°13	4°45	22°47	23°32	26°40	20°49	21°23	12°D 9	11°42	28° 5	n.a.	F 22
S 23	1 21 32	19°23'37	2♌50	23°59	13°26	5°28	22°57	23°34	26°40	20°50	21°24	12° 9	11°39	28°11	n.a.	S 23
S 24	1 25 28	20°24'40	15°31	25°33	14°40	6°11	23° 7	23°36	26°41	20°52	21°25	12°10	11°36	28°18	n.a.	S 24
M25	1 29 25	21°25'45	27°55	27° 7	15°53	6°54	23°16	23°37	26°41	20°53	21°26	12°11	11°32	28°24	n.a.	M25
T 26	1 33 22	22°26'50	10♍ 5	28°41	17° 7	7°36	23°26	23°39	26°41	20°54	21°27	12°12	11°29	28°31	n.a.	T 26
W27	1 37 18	23°27'57	22° 6	0♏15	18°20	8°19	23°35	23°41	26°42	20°56	21°28	12°13	11°26	28°38	n.a.	W27
T 28	1 41 15	24°29'04	4♎ 0	1°48	19°34	9° 2	23°44	23°43	26°42	20°57	21°30	12°14	11°23	28°44	n.a.	T 28
F 29	1 45 11	25°30'13	15°50	3°22	20°48	9°45	23°53	23°45	26°43	20°58	21°31	12°R14	11°20	28°51	n.a.	F 29
S 30	1 49 8	26°31'23	27°37	4°56	22° 2	10°28	24° 2	23°48	26°44	20°59	21°32	12°13	11°17	28°58	n.a.	S 30
S 31	1 53 4	27♎32'33	9♏25	6♏30	23♍16	11♑11	24♌11	23♑50	26♑44	21♌ 0	21♐33	12♎12	11♎13	29♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n10	3s17	0s28	5n46	1n24	16n57	0n58	25s45	2s19	16n29	1n10	23s14	1s30	21s51	0s43	16n15	1n21	28s 8	4s36	4s52	5s 8	9s 2		n.a.
S 2	0 46	6 57	0n38	5 2	1 19	16 38	1 1	25 47	2 18	16 25	1 11	23 14	1 29	21 51	0 42	16 15	1 21	28 8	4 36	4 52	5 7	9 4		n.a.
S 3	0 21	10 20	1 41	4 18	1 13	16 18	1 4	25 49	2 17	16 22	1 11	23 14	1 29	21 51	0 42	16 14	1 21	28 8	4 36	4 52	5 6	9 6		n.a.
M 4	0s 3	13 17	2 41	3 33	1 7	15 58	1 7	25 51	2 16	16 18	1 11	23 14	1 29	21 51	0 42	16 13	1 21	28 8	4 36	4 53	5 5	9 7		n.a.
T 5	0 28	15 42	3 34	2 48	1 2	15 37	1 9	25 52	2 15	16 15	1 11	23 14	1 29	21 51	0 42	16 13	1 21	28 8	4 36	4 53	5 3	9 9		n.a.
W 6	0 52	17 28	4 18	2 3	0 55	15 16	1 12	25 53	2 14	16 11	1 11	23 14	1 29	21 51	0 42	16 12	1 21	28 8	4 36	4 54	5 2	9 10		n.a.
T 7	1 17	18 29	4 51	1 18	0 49	14 54	1 15	25 54	2 12	16 8	1 11	23 14	1 29	21 51	0 42	16 12	1 21	28 8	4 36	4 54	5 1	9 12		n.a.
F 8	1 41	18 38	5 12	0 34	0 43	14 32	1 17	25 55	2 11	16 4	1 12	23 14	1 29	21 51	0 42	16 11	1 21	28 8	4 36	4 54	5 0	9 14		n.a.
S 9	2 6	17 52	5 18	0s11	0 37	14 9	1 20	25 56	2 10	16 1	1 12	23 14	1 29	21 51	0 42	16 11	1 21	28 8	4 36	4 54	4 58	9 15		n.a.
S 10	2 30	16 9	5 8	0 56	0 30	13 46	1 22	25 56	2 9	15 58	1 12	23 14	1 29	21 51	0 42	16 10	1 21	28 8	4 36	4 54	4 57	9 17		n.a.
M11	2 55	13 30	4 41	1 41	0 24	13 23	1 24	25 56	2 8	15 54	1 12	23 14	1 29	21 51	0 42	16 10	1 21	28 8	4 36	4 54	4 56	9 19		n.a.
T 12	3 19	10 0	3 57	2 25	0 17	12 59	1 26	25 56	2 7	15 51	1 12	23 14	1 29	21 51	0 42	16 9	1 21	28 8	4 36	4 54	4 55	9 20		n.a.
W13	3 43	5 48	2 57	3 9	0 11	12 35	1 28	25 55	2 6	15 48	1 13	23 13	1 29	21 51	0 42	16 9	1 21	28 8	4 36	4 53	4 53	9 22		n.a.
T 14	4 8	1 8	1 43	3 53	0 4	12 10	1 30	25 55	2 5	15 44	1 13	23 13	1 29	21 51	0 42	16 8	1 21	28 8	4 36	4 53	4 52	9 23		n.a.
F 15	4 32	3n41	0 21	4 37	0s 2	11 45	1 32	25 54	2 4	15 41	1 13	23 13	1 28	21 51	0 42	16 8	1 21	28 8	4 36	4 53	4 51	9 25		n.a.
S 16	4 56	8 19	1s 3	5 21	0 9	11 20	1 34	25 53	2 3	15 38	1 13	23 13	1 28	21 51	0 42	16 7	1 21	28 8	4 36	4 53	4 50	9 27		n.a.
S 17	5 20	12 23	2 22	6 4	0 15	10 54	1 36	25 51	2 1	15 35	1 13	23 13	1 28	21 51	0 42	16 7	1 21	28 8	4 36	4 53	4 48	9 28		n.a.
M18	5 44	15 35	3 31	6 47	0 22	10 28	1 37	25 50	2 0	15 31	1 13	23 12	1 28	21 51	0 42	16 6	1 22	28 8	4 36	4 53	4 47	9 30		n.a.
T 19	6 8	17 42	4 25	7 30	0 28	10 1	1 39	25 48	1 59	15 28	1 14	23 12	1 28	21 51	0 42	16 6	1 22	28 8	4 36	4 53	4 46	9 32		n.a.
W20	6 32	18 38	5 0	8 12	0 34	9 35	1 40	25 46	1 58	15 25	1 14	23 12	1 28	21 51	0 42	16 6	1 22	28 8	4 36	4 53	4 45	9 33		n.a.
T 21	6 55	18 24	5 17	8 54	0 41	9 8	1 42	25 43	1 57	15 22	1 14	23 12	1 28	21 51	0 42	16 5	1 22	28 8	4 36	4 53	4 43	9 35		n.a.
F 22	7 19	17 9	5 15	9 35	0 47	8 40	1 43	25 41	1 56	15 19	1 14	23 11	1 28	21 51	0 42	16 5	1 22	28 8	4 36	4 53	4 42	9 36		n.a.
S 23	7 43	15 1	4 58	10 16	0 53	8 13	1 44	25 38	1 55	15 16	1 15	23 11	1 28	21 51	0 42	16 4	1 22	28 8	4 35	4 53	4 41	9 38		n.a.
S 24	8 6	12 13	4 26	10 57	0 59	7 45	1 45	25 35	1 54	15 13	1 15	23 10	1 28	21 51	0 42	16 4	1 22	28 8	4 35	4 53	4 39	9 40		n.a.
M25	8 29	8 55	3 42	11 37	1 5	7 17	1 46	25 31	1 53	15 10	1 15	23 10	1 28	21 51	0 42	16 4	1 22	28 8	4 35	4 53	4 38	9 41		n.a.
T 26	8 53	5 18	2 49	12 17	1 10	6 48	1 47	25 28	1 51	15 7	1 15	23 10	1 28	21 51	0 42	16 3	1 22	28 8	4 35	4 54	4 37	9 43		n.a.
W27	9 16	1 31	1 50	12 56	1 16	6 20	1 48	25 24	1 50	15 4	1 15	23 9	1 28	21 51	0 42	16 3	1 22	28 8	4 35	4 54	4 36	9 44		n.a.
T 28	9 38	2s19	0 46	13 34	1 21	5 51	1 48	25 20	1 49	15 1	1 16	23 9	1 27	21 50	0 42	16 2	1 22	28 8	4 35	4 55	4 34	9 46		n.a.
F 29	10 1	6 1	0n20	14 12	1 27	5 22	1 49	25 16	1 48	14 58	1 16	23 8	1 27	21 50	0 42	16 2	1 22	28 8	4 35	4 55	4 33	9 48		n.a.
S 30	10 24	9 29	1 24	14 49	1 32	4 53	1 50	25 11	1 47	14 55	1 16	23 8	1 27	21 50	0 42	16 2	1 22	28 8	4 35	4 54	4 32	9 49		n.a.
S 31	10s46	12s35	2n25	15s25	1s36	4n24	1n50	25s 7	1s46	14n52	1n16	23s 7	1s27	21s50	0s42	16n 1	1n22	28s 8	4s35	4s54	4s31	9s51		n.a.

Julian Day Number = 1287779.5, Delta T = 08h02m05s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°27'45, Lahiri = -20°20'45 Julian Calendar 1 Oct. 1188 BCE == Greg. Calendar 20 Sept. 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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NOVEMBER 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 57 1	28♎33'45	21♏15	8♏ 3	24♍30	11♑54	24♌20	23♑52	26♑45	21♌ 2	21♐35	12°R 9	11♎10	29♎11	n.a.	M 1
T 2	2 0 57	29°34'57	3♐ 9	9°37	25°44	12°38	24°29	23°55	26°46	21° 3	21°36	12♎ 7	11° 7	29°18	n.a.	T 2
W 3	2 4 54	0♏36'10	15°10	11°11	26°58	13°21	24°37	23°58	26°47	21° 4	21°37	12° 4	11° 4	29°24	n.a.	W 3
T 4	2 8 51	1°37'23	27°21	12°44	28°12	14° 4	24°46	24° 0	26°47	21° 5	21°38	12° 1	11° 1	29°31	n.a.	T 4
F 5	2 12 47	2°38'37	9♑44	14°18	29°26	14°47	24°54	24° 3	26°48	21° 6	21°40	11°58	10°58	29°38	n.a.	F 5
S 6	2 16 44	3°39'51	22°23	15°51	0♎40	15°30	25° 2	24° 6	26°49	21° 7	21°41	11°57	10°54	29°44	n.a.	S 6
S 7	2 20 40	4°41'05	5♒21	17°24	1°54	16°13	25°10	24° 9	26°50	21° 8	21°42	11°D56	10°51	29°51	n.a.	S 7
M 8	2 24 37	5°42'20	18°41	18°57	3° 8	16°56	25°18	24°13	26°51	21° 8	21°44	11°57	10°48	29°58	n.a.	M 8
T 9	2 28 33	6°43'35	2♓27	20°30	4°23	17°40	25°26	24°16	26°53	21° 9	21°45	11°58	10°45	0♏ 4	n.a.	T 9
W10	2 32 30	7°44'49	16°38	22° 2	5°37	18°23	25°34	24°19	26°54	21°10	21°47	12° 0	10°42	0°11	n.a.	W10
T 11	2 36 26	8°46'05	1♈15	23°35	6°51	19° 6	25°41	24°23	26°55	21°11	21°48	12° 1	10°38	0°18	n.a.	T 11
F 12	2 40 23	9°47'20	16°11	25° 6	8° 6	19°49	25°48	24°26	26°56	21°12	21°50	12°R 1	10°35	0°24	n.a.	F 12
S 13	2 44 20	10°48'35	1♉22	26°37	9°20	20°32	25°56	24°30	26°58	21°12	21°51	12° 0	10°32	0°31	n.a.	S 13
S 14	2 48 16	11°49'51	16°38	28° 7	10°35	21°15	26° 3	24°34	26°59	21°13	21°53	11°57	10°29	0°38	n.a.	S 14
M15	2 52 13	12°51'07	1♊48	29°36	11°49	21°59	26°10	24°37	27° 0	21°14	21°54	11°53	10°26	0°44	n.a.	M15
T 16	2 56 9	13°52'24	16°42	1♐ 5	13° 3	22°42	26°17	24°41	27° 2	21°14	21°56	11°48	10°23	0°51	n.a.	T 16
W17	3 0 6	14°53'41	1♋14	2°31	14°18	23°25	26°23	24°45	27° 3	21°15	21°57	11°43	10°19	0°58	n.a.	W17
T 18	3 4 2	15°54'58	15°17	3°56	15°33	24° 8	26°30	24°49	27° 5	21°16	21°59	11°39	10°16	1° 4	n.a.	T 18
F 19	3 7 59	16°56'16	28°52	5°19	16°47	24°51	26°36	24°54	27° 6	21°16	22° 1	11°36	10°13	1°11	n.a.	F 19
S 20	3 11 56	17°57'34	11♌58	6°40	18° 2	25°35	26°42	24°58	27° 8	21°17	22° 2	11°34	10°10	1°17	n.a.	S 20
S 21	3 15 52	18°58'52	24°39	7°58	19°16	26°18	26°48	25° 2	27°10	21°17	22° 4	11°D34	10° 7	1°24	n.a.	S 21
M22	3 19 49	20° 0'11	7♍ 0	9°12	20°31	27° 1	26°54	25° 7	27°12	21°17	22° 5	11°36	10° 3	1°31	n.a.	M22
T 23	3 23 45	21° 1'29	19° 5	10°23	21°46	27°44	27° 0	25°11	27°13	21°18	22° 7	11°37	10° 0	1°37	n.a.	T 23
W24	3 27 42	22° 2'48	0♎59	11°29	23° 0	28°27	27° 6	25°16	27°15	21°18	22° 9	11°39	9°57	1°44	n.a.	W24
T 25	3 31 38	23° 4'07	12°48	12°30	24°15	29°10	27°11	25°20	27°17	21°19	22°10	11°R39	9°54	1°51	n.a.	T 25
F 26	3 35 35	24° 5'26	24°34	13°25	25°30	29°54	27°16	25°25	27°19	21°19	22°12	11°38	9°51	1°57	n.a.	F 26
S 27	3 39 31	25° 6'45	6♏21	14°13	26°44	0♒37	27°21	25°30	27°21	21°19	22°14	11°35	9°48	2° 4	n.a.	S 27
S 28	3 43 28	26° 8'03	18°12	14°54	27°59	1°20	27°26	25°35	27°23	21°19	22°16	11°30	9°44	2°11	n.a.	S 28
M29	3 47 25	27° 9'22	0♐ 9	15°25	29°14	2° 3	27°31	25°40	27°25	21°19	22°17	11°22	9°41	2°17	n.a.	M29
T 30	3 51 21	28♏10'40	12♐13	15♐48	0♏29	2♒46	27♌36	25♑45	27♑27	21♌20	22♐19	11♎13	9♎38	2♏24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 8	15s 9	3n20	16s 1	1s41	3n54	1n50	25s 2	1s45	14n50	1n17	23s 7	1s27	21s50	0s42	16n 1	1n22	28s 8	4s35	4s53	4s29	9s52		n.a.
T 2	11 30	17 7	4 6	16 36	1 45	3 25	1 51	24 56	1 44	14 47	1 17	23 6	1 27	21 50	0 42	16 1	1 22	28 8	4 35	4 52	4 28	9 54		n.a.
W 3	11 52	18 20	4 42	17 10	1 50	2 55	1 51	24 51	1 42	14 44	1 17	23 6	1 27	21 49	0 41	16 1	1 22	28 8	4 35	4 51	4 27	9 56		n.a.
T 4	12 14	18 43	5 5	17 43	1 54	2 25	1 51	24 45	1 41	14 42	1 17	23 5	1 27	21 49	0 41	16 0	1 22	28 8	4 35	4 49	4 26	9 57		n.a.
F 5	12 35	18 14	5 15	18 15	1 57	1 55	1 51	24 40	1 40	14 39	1 18	23 5	1 27	21 49	0 41	16 0	1 22	28 8	4 35	4 48	4 24	9 59		n.a.
S 6	12 57	16 50	5 10	18 46	2 1	1 25	1 51	24 33	1 39	14 36	1 18	23 4	1 27	21 49	0 41	16 0	1 22	28 9	4 35	4 48	4 23	10 0		n.a.
S 7	13 18	14 34	4 50	19 17	2 4	0 55	1 50	24 27	1 38	14 34	1 18	23 3	1 27	21 49	0 41	15 59	1 23	28 9	4 35	4 48	4 22	10 2		n.a.
M 8	13 38	11 28	4 13	19 46	2 6	0 25	1 50	24 21	1 37	14 31	1 18	23 3	1 27	21 48	0 41	15 59	1 23	28 9	4 35	4 48	4 21	10 4		n.a.
T 9	13 59	7 39	3 21	20 14	2 8	0s 6	1 50	24 14	1 36	14 29	1 19	23 2	1 26	21 48	0 41	15 59	1 23	28 9	4 35	4 48	4 19	10 5		n.a.
W10	14 19	3 17	2 15	20 40	2 10	0 36	1 49	24 7	1 35	14 27	1 19	23 1	1 26	21 48	0 41	15 59	1 23	28 9	4 35	4 49	4 18	10 7		n.a.
T 11	14 39	1n24	0 59	21 6	2 12	1 6	1 49	23 59	1 34	14 24	1 19	23 1	1 26	21 48	0 41	15 59	1 23	28 9	4 35	4 49	4 17	10 8		n.a.
F 12	14 59	6 7	0s23	21 30	2 13	1 36	1 48	23 52	1 33	14 22	1 19	23 0	1 26	21 47	0 41	15 58	1 23	28 9	4 35	4 50	4 15	10 10		n.a.
S 13	15 19	10 31	1 44	21 53	2 13	2 7	1 48	23 44	1 31	14 20	1 20	22 59	1 26	21 47	0 41	15 58	1 23	28 9	4 35	4 49	4 14	10 12		n.a.
S 14	15 38	14 14	2 59	22 14	2 13	2 37	1 47	23 36	1 30	14 18	1 20	22 58	1 26	21 47	0 41	15 58	1 23	28 9	4 35	4 48	4 13	10 13		n.a.
M15	15 57	16 57	4 0	22 33	2 13	3 7	1 46	23 28	1 29	14 15	1 20	22 58	1 26	21 46	0 41	15 58	1 23	28 9	4 35	4 46	4 12	10 15		n.a.
T 16	16 16	18 27	4 43	22 51	2 11	3 38	1 45	23 20	1 28	14 13	1 20	22 57	1 26	21 46	0 41	15 58	1 23	28 9	4 35	4 45	4 10	10 16		n.a.
W17	16 34	18 42	5 8	23 7	2 9	4 8	1 44	23 12	1 27	14 11	1 21	22 56	1 26	21 46	0 41	15 58	1 23	28 10	4 35	4 43	4 9	10 18		n.a.
T 18	16 52	17 46	5 12	23 21	2 7	4 38	1 43	23 3	1 26	14 9	1 21	22 55	1 26	21 45	0 41	15 57	1 23	28 10	4 35	4 41	4 8	10 19		n.a.
F 19	17 10	15 51	4 59	23 34	2 3	5 8	1 42	22 54	1 25	14 7	1 21	22 54	1 26	21 45	0 41	15 57	1 23	28 10	4 35	4 40	4 7	10 21		n.a.
S 20	17 28	13 10	4 30	23 44	1 59	5 38	1 41	22 45	1 24	14 5	1 22	22 54	1 26	21 45	0 41	15 57	1 23	28 10	4 35	4 39	4 5	10 23		n.a.
S 21	17 45	9 56	3 49	23 52	1 54	6 8	1 40	22 35	1 23	14 4	1 22	22 53	1 26	21 44	0 41	15 57	1 23	28 10	4 35	4 39	4 4	10 24		n.a.
M22	18 2	6 20	2 58	23 58	1 48	6 38	1 38	22 26	1 22	14 2	1 22	22 52	1 26	21 44	0 41	15 57	1 23	28 10	4 35	4 39	4 3	10 26		n.a.
T 23	18 19	2 33	2 0	24 2	1 41	7 7	1 37	22 16	1 21	14 0	1 22	22 51	1 26	21 44	0 41	15 57	1 23	28 10	4 35	4 40	4 2	10 27		n.a.
W24	18 35	1s17	0 58	24 4	1 33	7 37	1 36	22 6	1 19	13 58	1 23	22 50	1 25	21 43	0 41	15 57	1 24	28 10	4 35	4 41	4 0	10 29		n.a.
T 25	18 51	5 2	0n 6	24 3	1 23	8 6	1 34	21 56	1 18	13 57	1 23	22 49	1 25	21 43	0 41	15 57	1 24	28 10	4 35	4 41	3 59	10 30		n.a.
F 26	19 6	8 36	1 10	23 59	1 13	8 35	1 33	21 46	1 17	13 55	1 23	22 48	1 25	21 42	0 41	15 57	1 24	28 11	4 35	4 41	3 58	10 32		n.a.
S 27	19 21	11 49	2 10	23 54	1 1	9 4	1 31	21 35	1 16	13 54	1 24	22 47	1 25	21 42	0 41	15 57	1 24	28 11	4 35	4 39	3 56	10 33		n.a.
S 28	19 36	14 34	3 5	23 46	0 48	9 33	1 29	21 25	1 15	13 52	1 24	22 46	1 25	21 42	0 41	15 57	1 24	28 11	4 35	4 37	3 55	10 35		n.a.
M29	19 51	16 44	3 52	23 35	0 34	10 1	1 27	21 14	1 14	13 51	1 24	22 45	1 25	21 41	0 41	15 57	1 24	28 11	4 35	4 34	3 54	10 36		n.a.
T 30	20s 5	18s11	4n29	23s22	0s19	10s29	1n26	21s 3	1s13	13n49	1n24	22s44	1s25	21s41	0s41	15n57	1n24	28s11	4s35	4s31	3s53	10s38		n.a.

Julian Day Number = 1287810.5, Delta T = 08h02m04s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°27'41, Lahiri = -20°20'41 Julian Calendar 1 Nov. 1188 BCE == Greg. Calendar 21 Oct. 1188 BCE

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DECEMBER 1188 BCE (-1187) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 55 18	29♏11'57	24♐26	15♐59	1♏43	3♒29	27♌40	25♑50	27♑29	21♌20	22♐21	11°R 4	9♎35	2♏31	n.a.	W 1
T 2	3 59 14	0♐13'15	6♑48	16°R 0	2°58	4°12	27°44	25°55	27°31	21°20	22°23	10♎54	9°32	2°37	n.a.	T 2
F 3	4 3 11	1°14'31	19°21	15°49	4°13	4°56	27°49	26° 1	27°34	21°20	22°24	10°46	9°29	2°44	n.a.	F 3
S 4	4 7 7	2°15'47	2♒ 6	15°27	5°28	5°39	27°52	26° 6	27°36	21°R20	22°26	10°39	9°25	2°51	n.a.	S 4
S 5	4 11 4	3°17'02	15° 5	14°52	6°43	6°22	27°56	26°11	27°38	21°20	22°28	10°35	9°22	2°57	n.a.	S 5
M 6	4 15 0	4°18'16	28°22	14° 7	7°57	7° 5	28° 0	26°17	27°40	21°20	22°30	10°D34	9°19	3° 4	n.a.	M 6
T 7	4 18 57	5°19'29	11♓57	13°11	9°12	7°48	28° 3	26°23	27°43	21°20	22°32	10°34	9°16	3°11	n.a.	T 7
W 8	4 22 54	6°20'41	25°52	12° 7	10°27	8°31	28° 6	26°28	27°45	21°20	22°33	10°35	9°13	3°17	n.a.	W 8
T 9	4 26 50	7°21'52	10♈ 8	10°56	11°42	9°14	28° 9	26°34	27°48	21°19	22°35	10°R35	9° 9	3°24	n.a.	T 9
F 10	4 30 47	8°23'02	24°44	9°40	12°57	9°57	28°12	26°40	27°50	21°19	22°37	10°34	9° 6	3°31	n.a.	F 10
S 11	4 34 43	9°24'11	9♉37	8°22	14°11	10°40	28°15	26°46	27°53	21°19	22°39	10°31	9° 3	3°37	n.a.	S 11
S 12	4 38 40	10°25'19	24°38	7° 5	15°26	11°23	28°17	26°51	27°55	21°19	22°41	10°25	9° 0	3°44	n.a.	S 12
M13	4 42 36	11°26'27	9♊40	5°49	16°41	12° 6	28°20	26°57	27°58	21°18	22°43	10°17	8°57	3°51	n.a.	M13
T 14	4 46 33	12°27'33	24°33	4°39	17°56	12°49	28°22	27° 3	28° 0	21°18	22°45	10° 7	8°54	3°57	n.a.	T 14
W15	4 50 30	13°28'39	9♋ 9	3°35	19°11	13°31	28°24	27° 9	28° 3	21°18	22°46	9°57	8°50	4° 4	n.a.	W15
T 16	4 54 26	14°29'43	23°19	2°38	20°25	14°14	28°25	27°16	28° 6	21°17	22°48	9°47	8°47	4°11	n.a.	T 16
F 17	4 58 23	15°30'47	7♌ 1	1°50	21°40	14°57	28°27	27°22	28° 8	21°17	22°50	9°39	8°44	4°17	n.a.	F 17
S 18	5 2 19	16°31'50	20°15	1°10	22°55	15°40	28°28	27°28	28°11	21°16	22°52	9°34	8°41	4°24	n.a.	S 18
S 19	5 6 16	17°32'52	3♍ 2	0°40	24°10	16°23	28°29	27°34	28°14	21°16	22°54	9°31	8°38	4°31	n.a.	S 19
M20	5 10 12	18°33'53	15°26	0°18	25°25	17° 5	28°30	27°41	28°17	21°15	22°56	9°D29	8°35	4°37	n.a.	M20
T 21	5 14 9	19°34'54	27°32	0° 6	26°39	17°48	28°31	27°47	28°19	21°15	22°58	9°30	8°31	4°44	n.a.	T 21
W22	5 18 5	20°35'53	9♎27	0°D 1	27°54	18°31	28°32	27°53	28°22	21°14	23° 0	9°R30	8°28	4°51	n.a.	W22
T 23	5 22 2	21°36'52	21°15	0° 4	29° 9	19°14	28°32	28° 0	28°25	21°14	23° 2	9°29	8°25	4°57	n.a.	T 23
F 24	5 25 59	22°37'49	3♏ 1	0°15	0♐24	19°56	28°32	28° 7	28°28	21°13	23° 3	9°27	8°22	5° 4	n.a.	F 24
S 25	5 29 55	23°38'46	14°50	0°32	1°38	20°39	28°R32	28°13	28°31	21°12	23° 5	9°21	8°19	5°11	n.a.	S 25
S 26	5 33 52	24°39'41	26°46	0°56	2°53	21°21	28°32	28°20	28°34	21°12	23° 7	9°13	8°15	5°17	n.a.	S 26
M27	5 37 48	25°40'35	8♐51	1°25	4° 8	22° 4	28°32	28°26	28°37	21°11	23° 9	9° 2	8°12	5°24	n.a.	M27
T 28	5 41 45	26°41'28	21° 7	2° 0	5°23	22°47	28°31	28°33	28°40	21°10	23°11	8°49	8° 9	5°31	n.a.	T 28
W29	5 45 41	27°42'20	3♑35	2°39	6°38	23°29	28°31	28°40	28°43	21° 9	23°13	8°35	8° 6	5°37	n.a.	W29
T 30	5 49 38	28°43'10	16°14	3°23	7°52	24°12	28°30	28°47	28°46	21° 8	23°15	8°21	8° 3	5°44	n.a.	T 30
F 31	5 53 35	29♐43'58	29♑ 5	4♐10	9♐ 7	24♒54	28♌29	28♑54	28♑49	21♌ 8	23♐17	8♎ 9	8♎ 0	5♏51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s19	18s49	4n54	23s 7	0s 2	10s58	1n24	20s52	1s12	13n48	1n25	22s43	1s25	21s40	0s41	15n57	1n24	28s11	4s35	4s27	3s51	10s40		n.a.
T 2	20 32	18 33	5 6	22 50	0n15	11 25	1 22	20 40	1 11	13 47	1 25	22 42	1 25	21 40	0 41	15 57	1 24	28 11	4 35	4 23	3 50	10 41		n.a.
F 3	20 45	17 24	5 4	22 30	0 34	11 53	1 20	20 29	1 10	13 46	1 25	22 41	1 25	21 39	0 41	15 57	1 24	28 11	4 35	4 20	3 49	10 43		n.a.
S 4	20 57	15 22	4 46	22 9	0 53	12 20	1 18	20 17	1 9	13 45	1 26	22 40	1 25	21 39	0 41	15 57	1 24	28 12	4 35	4 17	3 48	10 44		n.a.
S 5	21 9	12 32	4 14	21 45	1 13	12 47	1 16	20 5	1 8	13 44	1 26	22 39	1 25	21 38	0 41	15 57	1 24	28 12	4 35	4 16	3 46	10 46		n.a.
M 6	21 21	9 0	3 27	21 20	1 32	13 14	1 14	19 53	1 7	13 43	1 26	22 38	1 25	21 38	0 41	15 57	1 24	28 12	4 35	4 15	3 45	10 47		n.a.
T 7	21 32	4 56	2 28	20 55	1 52	13 40	1 12	19 41	1 6	13 42	1 27	22 37	1 25	21 37	0 41	15 57	1 24	28 12	4 35	4 15	3 44	10 49		n.a.
W 8	21 43	0 29	1 18	20 28	2 10	14 6	1 10	19 28	1 5	13 41	1 27	22 36	1 25	21 37	0 41	15 57	1 24	28 12	4 35	4 15	3 43	10 50		n.a.
T 9	21 54	4n 7	0 2	20 1	2 27	14 31	1 7	19 16	1 4	13 40	1 27	22 34	1 25	21 36	0 41	15 57	1 24	28 12	4 35	4 15	3 41	10 52		n.a.
F 10	22 4	8 34	1s15	19 35	2 43	14 57	1 5	19 3	1 3	13 40	1 28	22 33	1 25	21 36	0 40	15 57	1 24	28 12	4 35	4 15	3 40	10 53		n.a.
S 11	22 13	12 35	2 29	19 9	2 57	15 22	1 3	18 50	1 2	13 39	1 28	22 32	1 25	21 35	0 40	15 58	1 24	28 13	4 36	4 14	3 39	10 55		n.a.
S 12	22 23	15 48	3 33	18 46	3 8	15 46	1 1	18 37	1 1	13 38	1 28	22 31	1 25	21 35	0 40	15 58	1 25	28 13	4 36	4 12	3 37	10 56		n.a.
M13	22 31	17 57	4 22	18 24	3 17	16 10	0 58	18 24	1 0	13 38	1 28	22 30	1 25	21 34	0 40	15 58	1 25	28 13	4 36	4 8	3 36	10 58		n.a.
T 14	22 40	18 50	4 53	18 5	3 24	16 34	0 56	18 11	0 59	13 37	1 29	22 28	1 25	21 34	0 40	15 58	1 25	28 13	4 36	4 4	3 35	10 59		n.a.
W15	22 48	18 28	5 4	17 49	3 28	16 57	0 53	17 57	0 58	13 37	1 29	22 27	1 25	21 33	0 40	15 58	1 25	28 13	4 36	4 0	3 34	11 1		n.a.
T 16	22 55	16 56	4 56	17 36	3 30	17 20	0 51	17 44	0 57	13 37	1 29	22 26	1 25	21 33	0 40	15 58	1 25	28 13	4 36	3 56	3 32	11 3		n.a.
F 17	23 2	14 28	4 30	17 26	3 30	17 42	0 49	17 30	0 56	13 36	1 30	22 25	1 25	21 32	0 40	15 59	1 25	28 14	4 36	3 53	3 31	11 4		n.a.
S 18	23 8	11 19	3 51	17 20	3 28	18 4	0 46	17 16	0 55	13 36	1 30	22 23	1 24	21 31	0 40	15 59	1 25	28 14	4 36	3 51	3 30	11 6		n.a.
S 19	23 14	7 45	3 2	17 18	3 24	18 25	0 44	17 2	0 54	13 36	1 30	22 22	1 24	21 31	0 40	15 59	1 25	28 14	4 36	3 50	3 29	11 7		n.a.
M20	23 20	3 55	2 5	17 18	3 19	18 46	0 41	16 48	0 53	13 36	1 31	22 21	1 24	21 30	0 40	15 59	1 25	28 14	4 36	3 49	3 27	11 9		n.a.
T 21	23 25	0 2	1 3	17 21	3 13	19 6	0 39	16 34	0 52	13 36	1 31	22 19	1 24	21 30	0 40	15 59	1 25	28 14	4 36	3 49	3 26	11 10		n.a.
W22	23 30	3s48	0 0	17 27	3 6	19 26	0 36	16 20	0 51	13 36	1 31	22 18	1 24	21 29	0 40	16 0	1 25	28 14	4 36	3 49	3 25	11 12		n.a.
T 23	23 34	7 28	1n 2	17 36	2 58	19 45	0 33	16 5	0 50	13 36	1 32	22 17	1 24	21 28	0 40	16 0	1 25	28 15	4 36	3 49	3 23	11 13		n.a.
F 24	23 37	10 49	2 2	17 46	2 50	20 4	0 31	15 51	0 49	13 36	1 32	22 15	1 24	21 28	0 40	16 0	1 25	28 15	4 36	3 48	3 22	11 15		n.a.
S 25	23 41	13 45	2 56	17 59	2 41	20 22	0 28	15 36	0 48	13 37	1 32	22 14	1 24	21 27	0 40	16 0	1 25	28 15	4 36	3 46	3 21	11 16		n.a.
S 26	23 43	16 8	3 43	18 13	2 31	20 40	0 26	15 21	0 47	13 37	1 33	22 13	1 24	21 26	0 40	16 1	1 25	28 15	4 36	3 43	3 20	11 18		n.a.
M27	23 46	17 51	4 20	18 28	2 22	20 57	0 23	15 6	0 46	13 38	1 33	22 11	1 24	21 26	0 40	16 1	1 25	28 15	4 37	3 38	3 18	11 19		n.a.
T 28	23 47	18 46	4 46	18 45	2 12	21 13	0 21	14 51	0 45	13 38	1 33	22 10	1 24	21 25	0 40	16 1	1 25	28 15	4 37	3 33	3 17	11 21		n.a.
W29	23 49	18 48	4 59	19 3	2 2	21 29	0 18	14 36	0 44	13 39	1 34	22 8	1 24	21 25	0 40	16 2	1 25	28 16	4 37	3 27	3 16	11 22		n.a.
T 30	23 50	17 54	4 58	19 21	1 52	21 44	0 15	14 21	0 43	13 39	1 34	22 7	1 24	21 24	0 40	16 2	1 25	28 16	4 37	3 22	3 15	11 24		n.a.
F 31	23s50	16s 6	4n41	19s40	1n41	21s58	0n13	14s 6	0s42	13n40	1n34	22s 6	1s24	21s23	0s40	16n 2	1n26	28s16	4s37	3s17	3s13	11s25		n.a.

Julian Day Number = 1287840.5, Delta T = 08h02m02s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°27'37, Lahiri = -20°20'37 Julian Calendar 1 Dec. 1188 BCE == Greg. Calendar 20 Nov. 1188 BCE

The year -1187 astronomical counting style corresponds to year 1188 B.C.E historical counting style.

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JANUARY 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 31	0♑44'45	12♒ 7	5♐ 2	10♐22	25♒37	28°R27	29♑ 1	28♑52	21°R 7	23♐19	7°R59	7♎56	5♏57	n.a.	S 1
S 2	6 1 28	1°45'30	25°21	5°56	11°37	26°19	28♌26	29° 7	28°55	21♌ 6	23°20	7♎52	7°53	6° 4	n.a.	S 2
M 3	6 5 24	2°46'14	8♓45	6°54	12°51	27° 2	28°24	29°14	28°59	21° 5	23°22	7°48	7°50	6°11	n.a.	M 3
T 4	6 9 21	3°46'55	22°22	7°54	14° 6	27°44	28°22	29°21	29° 2	21° 4	23°24	7°46	7°47	6°17	n.a.	T 4
W 5	6 13 17	4°47'34	6♈11	8°57	15°21	28°26	28°20	29°28	29° 5	21° 3	23°26	7°46	7°44	6°24	n.a.	W 5
T 6	6 17 14	5°48'12	20°14	10° 3	16°35	29° 9	28°18	29°36	29° 8	21° 2	23°28	7°46	7°41	6°30	n.a.	T 6
F 7	6 21 10	6°48'47	4♉31	11°10	17°50	29°51	28°15	29°43	29°11	21° 1	23°30	7°44	7°37	6°37	n.a.	F 7
S 8	6 25 7	7°49'21	18°59	12°20	19° 5	0♓33	28°13	29°50	29°15	21° 0	23°32	7°40	7°34	6°44	n.a.	S 8
S 9	6 29 4	8°49'53	3♊35	13°31	20°19	1°15	28°10	29°57	29°18	20°59	23°33	7°33	7°31	6°50	n.a.	S 9
M10	6 33 0	9°50'22	18°13	14°45	21°34	1°58	28° 7	0♒ 4	29°21	20°58	23°35	7°24	7°28	6°57	n.a.	M10
T 11	6 36 57	10°50'50	2♋46	16° 0	22°49	2°40	28° 4	0°11	29°24	20°56	23°37	7°12	7°25	7° 4	n.a.	T 11
W12	6 40 53	11°51'16	17° 7	17°16	24° 3	3°22	28° 0	0°19	29°28	20°55	23°39	7° 0	7°21	7°10	n.a.	W12
T 13	6 44 50	12°51'41	1♌10	18°34	25°18	4° 4	27°57	0°26	29°31	20°54	23°41	6°48	7°18	7°17	n.a.	T 13
F 14	6 48 46	13°52'03	14°49	19°54	26°33	4°46	27°53	0°33	29°34	20°53	23°43	6°38	7°15	7°24	n.a.	F 14
S 15	6 52 43	14°52'24	28° 3	21°15	27°47	5°28	27°49	0°40	29°38	20°52	23°44	6°30	7°12	7°30	n.a.	S 15
S 16	6 56 39	15°52'43	10♍52	22°37	29° 2	6°10	27°45	0°48	29°41	20°50	23°46	6°25	7° 9	7°37	n.a.	S 16
M17	7 0 36	16°53'00	23°20	24° 1	0♑16	6°52	27°41	0°55	29°44	20°49	23°48	6°23	7° 6	7°44	n.a.	M17
T 18	7 4 33	17°53'16	5♎29	25°26	1°31	7°34	27°37	1° 2	29°48	20°48	23°50	6°D22	7° 2	7°50	n.a.	T 18
W19	7 8 29	18°53'30	17°26	26°52	2°46	8°16	27°32	1°10	29°51	20°46	23°51	6°R22	6°59	7°57	n.a.	W19
T 20	7 12 26	19°53'42	29°16	28°19	4° 0	8°58	27°27	1°17	29°54	20°45	23°53	6°22	6°56	8° 4	n.a.	T 20
F 21	7 16 22	20°53'53	11♏ 4	29°47	5°15	9°40	27°23	1°25	29°58	20°44	23°55	6°20	6°53	8°10	n.a.	F 21
S 22	7 20 19	21°54'02	22°56	1♑17	6°29	10°21	27°18	1°32	0♒ 1	20°42	23°57	6°16	6°50	8°17	n.a.	S 22
S 23	7 24 15	22°54'09	4♐56	2°48	7°44	11° 3	27°12	1°40	0° 5	20°41	23°58	6° 9	6°47	8°24	n.a.	S 23
M24	7 28 12	23°54'14	17° 8	4°19	8°58	11°45	27° 7	1°47	0° 8	20°39	24° 0	6° 0	6°43	8°30	n.a.	M24
T 25	7 32 8	24°54'18	29°34	5°52	10°13	12°27	27° 2	1°54	0°11	20°38	24° 2	5°49	6°40	8°37	n.a.	T 25
W26	7 36 5	25°54'20	12♑16	7°26	11°27	13° 8	26°56	2° 2	0°15	20°37	24° 3	5°36	6°37	8°44	n.a.	W26
T 27	7 40 1	26°54'19	25°14	9° 1	12°42	13°50	26°50	2° 9	0°18	20°35	24° 5	5°24	6°34	8°50	n.a.	T 27
F 28	7 43 58	27°54'17	8♒26	10°38	13°56	14°32	26°44	2°17	0°22	20°34	24° 7	5°12	6°31	8°57	n.a.	F 28
S 29	7 47 55	28°54'12	21°52	12°15	15°11	15°13	26°38	2°24	0°25	20°32	24° 8	5° 3	6°27	9° 4	n.a.	S 29
S 30	7 51 51	29°54'05	5♓28	13°53	16°25	15°55	26°32	2°32	0°29	20°31	24°10	4°57	6°24	9°11	n.a.	S 30
M31	7 55 48	0♒53'56	19♓13	15♑33	17♑40	16♓36	26♌26	2♒39	0♒32	20♌29	24♐11	4♎54	6♎21	9♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	13s27	4n 9	20s 0	1n31	22s12	0n10	13s50	0s41	13n41	1n35	22s 4	1s24	21s23	0s40	16n 3	1n26	28s16	4s37	3s13	3s12	11s27		n.a.
S 2	23 49	10 5	3 24	20 19	1 21	22 25	0 8	13 35	0 40	13 42	1 35	22 3	1 24	21 22	0 40	16 3	1 26	28 16	4 37	3 10	3 11	11 28		n.a.
M 3	23 48	6 9	2 27	20 39	1 11	22 38	0 5	13 19	0 39	13 42	1 35	22 1	1 24	21 21	0 40	16 3	1 26	28 17	4 37	3 8	3 9	11 29		n.a.
T 4	23 47	1 51	1 21	20 59	1 1	22 50	0 2	13 3	0 38	13 43	1 35	22 0	1 24	21 21	0 40	16 4	1 26	28 17	4 37	3 8	3 8	11 31		n.a.
W 5	23 45	2n37	0 8	21 18	0 52	23 1	0s 0	12 48	0 38	13 44	1 36	21 58	1 24	21 20	0 40	16 4	1 26	28 17	4 37	3 8	3 7	11 32		n.a.
T 6	23 42	7 2	1s 5	21 38	0 42	23 11	0 3	12 32	0 37	13 45	1 36	21 57	1 24	21 19	0 40	16 4	1 26	28 17	4 37	3 8	3 6	11 34		n.a.
F 7	23 39	11 6	2 16	21 57	0 32	23 21	0 5	12 16	0 36	13 47	1 36	21 55	1 24	21 19	0 40	16 5	1 26	28 17	4 38	3 7	3 4	11 35		n.a.
S 8	23 36	14 33	3 19	22 16	0 23	23 30	0 8	12 0	0 35	13 48	1 37	21 54	1 24	21 18	0 40	16 5	1 26	28 18	4 38	3 5	3 3	11 37		n.a.
S 9	23 32	17 8	4 10	22 34	0 14	23 39	0 10	11 44	0 34	13 49	1 37	21 52	1 24	21 17	0 40	16 6	1 26	28 18	4 38	3 3	3 2	11 38		n.a.
M10	23 28	18 35	4 44	22 51	0 5	23 46	0 13	11 28	0 33	13 50	1 37	21 51	1 24	21 16	0 40	16 6	1 26	28 18	4 38	2 59	3 1	11 40		n.a.
T 11	23 23	18 49	4 59	23 8	0s 3	23 53	0 15	11 12	0 32	13 52	1 38	21 49	1 24	21 16	0 40	16 6	1 26	28 18	4 38	2 54	2 59	11 41		n.a.
W12	23 18	17 50	4 56	23 24	0 12	24 0	0 18	10 55	0 31	13 53	1 38	21 47	1 24	21 15	0 40	16 7	1 26	28 18	4 38	2 49	2 58	11 43		n.a.
T 13	23 12	15 46	4 34	23 40	0 20	24 5	0 20	10 39	0 30	13 55	1 38	21 46	1 24	21 14	0 40	16 7	1 26	28 19	4 38	2 44	2 57	11 44		n.a.
F 14	23 6	12 53	3 57	23 54	0 28	24 10	0 23	10 23	0 30	13 56	1 38	21 44	1 24	21 14	0 40	16 8	1 26	28 19	4 38	2 40	2 55	11 46		n.a.
S 15	22 59	9 25	3 8	24 8	0 36	24 14	0 25	10 6	0 29	13 58	1 39	21 43	1 25	21 13	0 40	16 8	1 26	28 19	4 38	2 37	2 54	11 47		n.a.
S 16	22 52	5 36	2 11	24 20	0 43	24 17	0 27	9 50	0 28	14 0	1 39	21 41	1 25	21 12	0 40	16 9	1 26	28 19	4 39	2 35	2 53	11 49		n.a.
M17	22 45	1 39	1 9	24 32	0 50	24 20	0 30	9 33	0 27	14 1	1 39	21 39	1 25	21 11	0 40	16 9	1 26	28 20	4 39	2 34	2 52	11 50		n.a.
T 18	22 37	2s17	0 5	24 42	0 57	24 21	0 32	9 16	0 26	14 3	1 39	21 38	1 25	21 11	0 40	16 10	1 26	28 20	4 39	2 34	2 50	11 52		n.a.
W19	22 29	6 3	0n58	24 51	1 4	24 22	0 34	9 0	0 25	14 5	1 40	21 36	1 25	21 10	0 40	16 10	1 26	28 20	4 39	2 34	2 49	11 53		n.a.
T 20	22 20	9 33	1 58	24 59	1 10	24 23	0 36	8 43	0 24	14 7	1 40	21 35	1 25	21 9	0 40	16 10	1 26	28 20	4 39	2 34	2 48	11 54		n.a.
F 21	22 11	12 39	2 53	25 6	1 16	24 22	0 39	8 26	0 24	14 9	1 40	21 33	1 25	21 9	0 40	16 11	1 26	28 20	4 39	2 33	2 46	11 56		n.a.
S 22	22 1	15 15	3 41	25 11	1 22	24 21	0 41	8 9	0 23	14 11	1 41	21 31	1 25	21 8	0 40	16 11	1 26	28 21	4 39	2 32	2 45	11 57		n.a.
S 23	21 51	17 14	4 19	25 15	1 27	24 19	0 43	7 52	0 22	14 13	1 41	21 30	1 25	21 7	0 40	16 12	1 27	28 21	4 40	2 29	2 44	11 59		n.a.
M24	21 41	18 27	4 46	25 18	1 32	24 16	0 45	7 36	0 21	14 15	1 41	21 28	1 25	21 6	0 40	16 12	1 27	28 21	4 40	2 25	2 43	12 0		n.a.
T 25	21 30	18 50	5 0	25 19	1 37	24 13	0 47	7 19	0 20	14 17	1 41	21 26	1 25	21 6	0 40	16 13	1 27	28 21	4 40	2 21	2 41	12 2		n.a.
W26	21 19	18 17	5 0	25 18	1 41	24 9	0 49	7 2	0 19	14 19	1 41	21 25	1 25	21 5	0 40	16 13	1 27	28 21	4 40	2 16	2 40	12 3		n.a.
T 27	21 7	16 47	4 44	25 16	1 45	24 4	0 51	6 45	0 19	14 22	1 42	21 23	1 25	21 4	0 40	16 14	1 27	28 22	4 40	2 11	2 39	12 5		n.a.
F 28	20 55	14 23	4 13	25 13	1 49	23 58	0 53	6 28	0 18	14 24	1 42	21 21	1 25	21 3	0 40	16 14	1 27	28 22	4 40	2 6	2 38	12 6		n.a.
S 29	20 43	11 10	3 28	25 8	1 53	23 51	0 55	6 11	0 17	14 26	1 42	21 20	1 25	21 3	0 40	16 15	1 27	28 22	4 40	2 2	2 36	12 7		n.a.
S 30	20 30	7 20	2 30	25 1	1 55	23 44	0 56	5 53	0 16	14 28	1 42	21 18	1 25	21 2	0 40	16 15	1 27	28 22	4 41	2 0	2 35	12 9		n.a.
M31	20s17	3s 4	1n23	24s52	1s58	23s36	0s58	5s36	0s15	14n31	1n43	21s16	1s25	21s 1	0s40	16n16	1n27	28s23	4s41	1s59	2s34	12s10		n.a.

Julian Day Number = 1287871.5, Delta T = 08h02m00s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°27'33, Lahiri = -20°20'33 Julian Calendar 1 Jan. 1187 BCE == Greg. Calendar 21 Dec. 1188 BCE

The year -1186 astronomical counting style corresponds to year 1187 B.C.E historical counting style.

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FEBRUARY 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 44	1♒53'44	3♈ 5	17♉14	18♉54	17♓18	26°R20	2♒47	0♒35	20°R28	24♐13	4°D53	6♎18	9♏24	n.a.	T 1
W 2	8 3 41	2°53'30	17° 3	18°56	20° 9	17°59	26♌13	2°54	0°39	20♌26	24°15	4♎53	6°15	9°31	n.a.	W 2
T 3	8 7 37	3°53'14	1♉ 7	20°39	21°23	18°41	26° 7	3° 2	0°42	20°24	24°16	4°R54	6°12	9°37	n.a.	T 3
F 4	8 11 34	4°52'55	15°15	22°23	22°38	19°22	26° 0	3° 9	0°46	20°23	24°18	4°53	6° 8	9°44	n.a.	F 4
S 5	8 15 30	5°52'34	29°26	24° 9	23°52	20° 4	25°53	3°17	0°49	20°21	24°19	4°51	6° 5	9°51	n.a.	S 5
S 6	8 19 27	6°52'10	13♊39	25°55	25° 6	20°45	25°46	3°24	0°53	20°20	24°21	4°46	6° 2	9°57	n.a.	S 6
M 7	8 23 24	7°51'44	27°50	27°43	26°21	21°26	25°39	3°32	0°56	20°18	24°22	4°39	5°59	10° 4	n.a.	M 7
T 8	8 27 20	8°51'16	11♋55	29°32	27°35	22° 7	25°32	3°39	0°59	20°17	24°24	4°31	5°56	10°11	n.a.	T 8
W 9	8 31 17	9°50'45	25°49	1♒23	28°49	22°49	25°25	3°47	1° 3	20°15	24°25	4°21	5°52	10°17	n.a.	W 9
T 10	8 35 13	10°50'12	9♌30	3°14	0♒ 4	23°30	25°18	3°54	1° 6	20°13	24°26	4°12	5°49	10°24	n.a.	T 10
F 11	8 39 10	11°49'36	22°53	5° 7	1°18	24°11	25°11	4° 2	1°10	20°12	24°28	4° 5	5°46	10°31	n.a.	F 11
S 12	8 43 6	12°48'59	5♍56	7° 1	2°32	24°52	25° 3	4° 9	1°13	20°10	24°29	3°59	5°43	10°37	n.a.	S 12
S 13	8 47 3	13°48'19	18°40	8°56	3°47	25°33	24°56	4°17	1°16	20° 8	24°31	3°56	5°40	10°44	n.a.	S 13
M14	8 50 59	14°47'38	1♎ 5	10°53	5° 1	26°14	24°48	4°24	1°20	20° 7	24°32	3°D54	5°37	10°51	n.a.	M14
T 15	8 54 56	15°46'54	13°15	12°50	6°15	26°55	24°41	4°32	1°23	20° 5	24°33	3°55	5°33	10°57	n.a.	T 15
W16	8 58 52	16°46'08	25°13	14°49	7°30	27°36	24°33	4°39	1°26	20° 3	24°34	3°56	5°30	11° 4	n.a.	W16
T 17	9 2 49	17°45'21	7♏ 5	16°49	8°44	28°17	24°26	4°46	1°30	20° 2	24°36	3°57	5°27	11°11	n.a.	T 17
F 18	9 6 46	18°44'31	18°55	18°50	9°58	28°58	24°18	4°54	1°33	20° 0	24°37	3°R58	5°24	11°17	n.a.	F 18
S 19	9 10 42	19°43'40	0♐48	20°51	11°12	29°39	24°10	5° 1	1°36	19°59	24°38	3°57	5°21	11°24	n.a.	S 19
S 20	9 14 39	20°42'47	12°50	22°54	12°27	0♈20	24° 3	5° 9	1°40	19°57	24°39	3°55	5°18	11°31	n.a.	S 20
M21	9 18 35	21°41'52	25° 5	24°57	13°41	1° 0	23°55	5°16	1°43	19°55	24°41	3°50	5°14	11°37	n.a.	M21
T 22	9 22 32	22°40'55	7♑36	27° 0	14°55	1°41	23°47	5°23	1°46	19°54	24°42	3°44	5°11	11°44	n.a.	T 22
W23	9 26 28	23°39'56	20°27	29° 4	16° 9	2°22	23°39	5°30	1°49	19°52	24°43	3°38	5° 8	11°51	n.a.	W23
T 24	9 30 25	24°38'55	3♒37	1♓ 7	17°24	3° 3	23°32	5°38	1°53	19°50	24°44	3°31	5° 5	11°57	n.a.	T 24
F 25	9 34 21	25°37'51	17° 8	3°11	18°38	3°43	23°24	5°45	1°56	19°49	24°45	3°25	5° 2	12° 4	n.a.	F 25
S 26	9 38 18	26°36'46	0♓55	5°13	19°52	4°24	23°16	5°52	1°59	19°47	24°46	3°20	4°58	12°11	n.a.	S 26
S 27	9 42 14	27°35'39	14°57	7°15	21° 6	5° 5	23° 9	5°59	2° 2	19°45	24°47	3°17	4°55	12°17	n.a.	S 27
M28	9 46 11	28♒34'29	29♓ 9	9♓16	22♒20	5♈45	23♌ 1	6♒ 6	2♒ 5	19♌44	24♐48	3°D15	4♎52	12♏24	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 4	1n24	0n10	24s41	2s 0	23s28	1s 0	5s19	0s15	14n33	1n43	21s14	1s25	21s 0	0s40	16n17	1n27	28s23	4s41	1s58	2s32	12s12		n.a.
W 2	19 50	5 49	1s 5	24 29	2 2	23 19	1 2	5 2	0 14	14 36	1 43	21 13	1 25	21 0	0 40	16 17	1 27	28 23	4 41	1 58	2 31	12 13		n.a.
T 3	19 36	9 56	2 15	24 15	2 3	23 9	1 3	4 45	0 13	14 38	1 43	21 11	1 25	20 59	0 40	16 18	1 27	28 23	4 41	1 59	2 30	12 15		n.a.
F 4	19 21	13 31	3 18	23 59	2 4	22 58	1 5	4 28	0 12	14 41	1 43	21 9	1 25	20 58	0 40	16 18	1 27	28 24	4 41	1 58	2 29	12 16		n.a.
S 5	19 7	16 18	4 9	23 41	2 5	22 46	1 6	4 11	0 11	14 43	1 44	21 8	1 26	20 57	0 40	16 19	1 27	28 24	4 41	1 57	2 27	12 17		n.a.
S 6	18 52	18 6	4 45	23 21	2 5	22 34	1 8	3 53	0 11	14 46	1 44	21 6	1 26	20 57	0 40	16 19	1 27	28 24	4 42	1 56	2 26	12 19		n.a.
M 7	18 36	18 46	5 3	22 59	2 4	22 22	1 9	3 36	0 10	14 48	1 44	21 4	1 26	20 56	0 40	16 20	1 27	28 24	4 42	1 53	2 25	12 20		n.a.
T 8	18 20	18 16	5 3	22 35	2 3	22 8	1 11	3 19	0 9	14 51	1 44	21 2	1 26	20 55	0 40	16 20	1 27	28 24	4 42	1 49	2 24	12 22		n.a.
W 9	18 4	16 40	4 44	22 9	2 2	21 54	1 12	3 2	0 8	14 53	1 44	21 1	1 26	20 54	0 40	16 21	1 27	28 25	4 42	1 46	2 22	12 23		n.a.
T 10	17 48	14 9	4 10	21 41	2 0	21 40	1 13	2 44	0 8	14 56	1 44	20 59	1 26	20 54	0 40	16 21	1 27	28 25	4 42	1 42	2 21	12 24		n.a.
F 11	17 31	10 56	3 22	21 12	1 57	21 24	1 14	2 27	0 7	14 59	1 44	20 57	1 26	20 53	0 40	16 22	1 27	28 25	4 43	1 39	2 20	12 26		n.a.
S 12	17 15	7 15	2 25	20 40	1 54	21 8	1 15	2 10	0 6	15 1	1 45	20 56	1 26	20 52	0 40	16 22	1 27	28 25	4 43	1 37	2 18	12 27		n.a.
S 13	16 57	3 19	1 21	20 5	1 50	20 52	1 16	1 53	0 5	15 4	1 45	20 54	1 26	20 51	0 40	16 23	1 27	28 26	4 43	1 35	2 17	12 29		n.a.
M14	16 40	0s40	0 15	19 29	1 46	20 35	1 18	1 36	0 5	15 7	1 45	20 52	1 26	20 51	0 40	16 24	1 27	28 26	4 43	1 35	2 16	12 30		n.a.
T 15	16 22	4 33	0n50	18 51	1 42	20 17	1 18	1 18	0 4	15 9	1 45	20 50	1 26	20 50	0 40	16 24	1 27	28 26	4 43	1 35	2 15	12 31		n.a.
W16	16 4	8 10	1 53	18 11	1 36	19 59	1 19	1 1	0 3	15 12	1 45	20 49	1 26	20 49	0 40	16 25	1 27	28 26	4 43	1 35	2 13	12 33		n.a.
T 17	15 46	11 26	2 50	17 29	1 30	19 40	1 20	0 44	0 3	15 15	1 45	20 47	1 26	20 48	0 40	16 25	1 27	28 27	4 44	1 36	2 12	12 34		n.a.
F 18	15 27	14 13	3 39	16 45	1 24	19 20	1 21	0 27	0 2	15 17	1 45	20 45	1 27	20 48	0 40	16 26	1 27	28 27	4 44	1 36	2 11	12 36		n.a.
S 19	15 8	16 25	4 20	15 59	1 17	19 0	1 22	0 10	0 1	15 20	1 45	20 43	1 27	20 47	0 40	16 26	1 27	28 27	4 44	1 36	2 9	12 37		n.a.
S 20	14 49	17 56	4 49	15 12	1 9	18 40	1 22	0n 8	0 0	15 23	1 45	20 42	1 27	20 46	0 40	16 27	1 27	28 27	4 44	1 35	2 8	12 38		n.a.
M21	14 30	18 38	5 6	14 22	1 1	18 19	1 23	0 25	0n 0	15 25	1 45	20 40	1 27	20 45	0 40	16 27	1 27	28 28	4 44	1 33	2 7	12 40		n.a.
T 22	14 11	18 28	5 9	13 32	0 52	17 57	1 23	0 42	0 1	15 28	1 45	20 38	1 27	20 45	0 40	16 28	1 27	28 28	4 45	1 31	2 6	12 41		n.a.
W23	13 51	17 22	4 57	12 39	0 43	17 35	1 24	0 59	0 2	15 31	1 45	20 37	1 27	20 44	0 40	16 28	1 27	28 28	4 45	1 28	2 4	12 43		n.a.
T 24	13 31	15 19	4 28	11 46	0 33	17 13	1 24	1 16	0 2	15 33	1 46	20 35	1 27	20 43	0 40	16 29	1 27	28 28	4 45	1 25	2 3	12 44		n.a.
F 25	13 11	12 23	3 45	10 52	0 23	16 50	1 25	1 33	0 3	15 36	1 46	20 33	1 27	20 43	0 40	16 29	1 27	28 28	4 45	1 23	2 2	12 45		n.a.
S 26	12 51	8 44	2 47	9 56	0 12	16 26	1 25	1 50	0 4	15 39	1 46	20 31	1 27	20 42	0 40	16 30	1 27	28 29	4 45	1 21	2 0	12 47		n.a.
S 27	12 30	4 31	1 38	9 0	0 1	16 2	1 25	2 7	0 4	15 41	1 46	20 30	1 28	20 41	0 40	16 31	1 27	28 29	4 45	1 19	1 59	12 48		n.a.
M28	12s10	0s 0	0n22	8s 4	0n10	15s38	1s25	2n24	0n 5	15n44	1n46	20s28	1s28	20s40	0s40	16n31	1n27	28s29	4s46	1s19	1s58	12s49		n.a.

Julian Day Number = 1287902.5, Delta T = 08h01m59s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°27'29, Lahiri = -20°20'29 Julian Calendar 1 Feb. 1187 BCE == Greg. Calendar 21 Jan. 1187 BCE

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MARCH 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 8	29♒33'17	13♈26	11♓15	23♒34	6♈26	22°R53	6♒14	2♒ 8	19°R42	24♐49	3♎16	4♎49	12♏31	n.a.	T 1
W 2	9 54 4	0♓32'02	27°45	13°12	24°49	7° 6	22♌46	6°21	2°12	19♌41	24°50	3°17	4°46	12°37	n.a.	W 2
T 3	9 58 1	1°30'45	12♉ 2	15° 7	26° 3	7°47	22°38	6°28	2°15	19°39	24°51	3°18	4°43	12°44	n.a.	T 3
F 4	10 1 57	2°29'26	26°16	16°58	27°17	8°27	22°30	6°35	2°18	19°37	24°52	3°R19	4°39	12°51	n.a.	F 4
S 5	10 5 54	3°28'05	10♊23	18°47	28°31	9° 8	22°23	6°42	2°21	19°36	24°53	3°19	4°36	12°57	n.a.	S 5
S 6	10 9 50	4°26'41	24°23	20°33	29°45	9°48	22°15	6°49	2°24	19°34	24°54	3°18	4°33	13° 4	n.a.	S 6
M 7	10 13 47	5°25'14	8♋13	22°15	0♓59	10°28	22° 8	6°56	2°27	19°33	24°55	3°15	4°30	13°11	n.a.	M 7
T 8	10 17 43	6°23'46	21°53	23°53	2°13	11° 9	22° 1	7° 3	2°30	19°31	24°56	3°12	4°27	13°17	n.a.	T 8
W 9	10 21 40	7°22'15	5♌20	25°27	3°27	11°49	21°54	7° 9	2°33	19°29	24°56	3° 8	4°24	13°24	n.a.	W 9
T 10	10 25 37	8°20'42	18°35	26°56	4°41	12°29	21°46	7°16	2°36	19°28	24°57	3° 4	4°20	13°31	n.a.	T 10
F 11	10 29 33	9°19'06	1♍34	28°21	5°55	13° 9	21°39	7°23	2°39	19°26	24°58	3° 1	4°17	13°37	n.a.	F 11
S 12	10 33 30	10°17'29	14°19	29°41	7° 9	13°50	21°32	7°30	2°42	19°25	24°59	2°59	4°14	13°44	n.a.	S 12
S 13	10 37 26	11°15'50	26°50	0♈57	8°23	14°30	21°25	7°36	2°44	19°23	24°59	2°58	4°11	13°51	n.a.	S 13
M14	10 41 23	12°14'08	9♎ 7	2° 7	9°37	15°10	21°18	7°43	2°47	19°22	25° 0	2°D58	4° 8	13°57	n.a.	M14
T 15	10 45 19	13°12'25	21°13	3°12	10°51	15°50	21°12	7°50	2°50	19°20	25° 1	2°58	4° 4	14° 4	n.a.	T 15
W16	10 49 16	14°10'40	3♏10	4°12	12° 5	16°30	21° 5	7°56	2°53	19°19	25° 1	3° 0	4° 1	14°11	n.a.	W16
T 17	10 53 12	15° 8'54	15° 1	5° 6	13°19	17°10	20°59	8° 3	2°56	19°17	25° 2	3° 1	3°58	14°17	n.a.	T 17
F 18	10 57 9	16° 7'06	26°52	5°55	14°33	17°50	20°52	8° 9	2°58	19°16	25° 2	3° 3	3°55	14°24	n.a.	F 18
S 19	11 1 5	17° 5'16	8♐45	6°39	15°47	18°30	20°46	8°16	3° 1	19°15	25° 3	3° 3	3°52	14°31	n.a.	S 19
S 20	11 5 2	18° 3'24	20°47	7°17	17° 1	19°10	20°40	8°22	3° 4	19°13	25° 4	3°R 4	3°49	14°38	n.a.	S 20
M21	11 8 59	19° 1'31	3♑ 2	7°50	18°15	19°50	20°33	8°29	3° 6	19°12	25° 4	3° 3	3°45	14°44	n.a.	M21
T 22	11 12 55	19°59'37	15°33	8°17	19°29	20°30	20°27	8°35	3° 9	19°10	25° 4	3° 2	3°42	14°51	n.a.	T 22
W23	11 16 52	20°57'40	28°25	8°38	20°43	21°10	20°22	8°41	3°11	19° 9	25° 5	3° 1	3°39	14°58	n.a.	W23
T 24	11 20 48	21°55'43	11♒40	8°54	21°57	21°49	20°16	8°47	3°14	19° 8	25° 5	2°59	3°36	15° 4	n.a.	T 24
F 25	11 24 45	22°53'43	25°18	9° 4	23°11	22°29	20°10	8°53	3°16	19° 6	25° 6	2°58	3°33	15°11	n.a.	F 25
S 26	11 28 41	23°51'42	9♓20	9°R 9	24°25	23° 9	20° 5	8°59	3°19	19° 5	25° 6	2°57	3°29	15°18	n.a.	S 26
S 27	11 32 38	24°49'39	23°40	9° 9	25°38	23°49	20° 0	9° 5	3°21	19° 4	25° 6	2°56	3°26	15°24	n.a.	S 27
M28	11 36 34	25°47'35	8♈16	9° 4	26°52	24°28	19°54	9°11	3°24	19° 2	25° 7	2°D56	3°23	15°31	n.a.	M28
T 29	11 40 31	26°45'29	22°59	8°53	28° 6	25° 8	19°49	9°17	3°26	19° 1	25° 7	2°57	3°20	15°38	n.a.	T 29
W30	11 44 27	27°43'21	7♉44	8°39	29°20	25°48	19°45	9°23	3°28	19° 0	25° 7	2°57	3°17	15°44	n.a.	W30
T 31	11 48 24	28♓41'11	22♉24	8♈19	0♈34	26♈27	19♌40	9♒29	3♒31	18♌59	25♐ 7	2♎58	3♎14	15♏51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s49	4n32	0s55	7s 8	0n22	15s13	1s25	2n41	0n 6	15n46	1n46	20s26	1s28	20s40	0s40	16n32	1n27	28s29	4s46	1s19	1s57	12s51		n.a.
W 2	11 28	8 50	2 10	6 12	0 34	14 48	1 25	2 58	0 6	15 49	1 46	20 25	1 28	20 39	0 40	16 32	1 27	28 30	4 46	1 20	1 55	12 52		n.a.
T 3	11 7	12 35	3 16	5 16	0 45	14 23	1 25	3 15	0 7	15 51	1 46	20 23	1 28	20 38	0 40	16 33	1 27	28 30	4 46	1 20	1 54	12 54		n.a.
F 4	10 45	15 35	4 10	4 21	0 57	13 57	1 25	3 31	0 8	15 54	1 46	20 21	1 28	20 38	0 40	16 33	1 27	28 30	4 46	1 21	1 53	12 55		n.a.
S 5	10 24	17 37	4 49	3 27	1 9	13 30	1 25	3 48	0 8	15 56	1 46	20 20	1 28	20 37	0 40	16 34	1 27	28 30	4 47	1 21	1 52	12 56		n.a.
S 6	10 2	18 33	5 10	2 34	1 21	13 4	1 25	4 5	0 9	15 59	1 46	20 18	1 28	20 36	0 40	16 34	1 27	28 31	4 47	1 20	1 50	12 58		n.a.
M 7	9 41	18 23	5 12	1 43	1 32	12 37	1 24	4 22	0 10	16 1	1 45	20 16	1 29	20 36	0 40	16 35	1 27	28 31	4 47	1 19	1 49	12 59		n.a.
T 8	9 19	17 8	4 57	0 54	1 43	12 10	1 24	4 38	0 10	16 4	1 45	20 15	1 29	20 35	0 40	16 35	1 27	28 31	4 47	1 17	1 48	13 0		n.a.
W 9	8 57	14 57	4 26	0 6	1 54	11 42	1 24	4 55	0 11	16 6	1 45	20 13	1 29	20 34	0 40	16 36	1 27	28 31	4 47	1 16	1 46	13 2		n.a.
T 10	8 35	12 1	3 40	0n39	2 4	11 14	1 23	5 11	0 12	16 8	1 45	20 11	1 29	20 34	0 40	16 36	1 27	28 32	4 48	1 14	1 45	13 3		n.a.
F 11	8 12	8 32	2 44	1 22	2 13	10 46	1 23	5 28	0 12	16 11	1 45	20 10	1 29	20 33	0 40	16 37	1 27	28 32	4 48	1 13	1 44	13 4		n.a.
S 12	7 50	4 43	1 41	2 3	2 22	10 18	1 22	5 44	0 13	16 13	1 45	20 8	1 29	20 32	0 41	16 37	1 27	28 32	4 48	1 12	1 43	13 6		n.a.
S 13	7 27	0 46	0 34	2 41	2 31	9 49	1 21	6 1	0 13	16 15	1 45	20 6	1 29	20 32	0 41	16 38	1 27	28 32	4 48	1 12	1 41	13 7		n.a.
M14	7 5	3s 9	0n34	3 16	2 38	9 20	1 21	6 17	0 14	16 17	1 45	20 5	1 29	20 31	0 41	16 38	1 27	28 33	4 49	1 12	1 40	13 8		n.a.
T 15	6 42	6 53	1 39	3 49	2 45	8 51	1 20	6 33	0 15	16 19	1 45	20 3	1 30	20 30	0 41	16 39	1 27	28 33	4 49	1 12	1 39	13 10		n.a.
W16	6 20	10 17	2 39	4 18	2 51	8 21	1 19	6 49	0 15	16 21	1 45	20 2	1 30	20 30	0 41	16 39	1 27	28 33	4 49	1 13	1 37	13 11		n.a.
T 17	5 57	13 14	3 32	4 45	2 56	7 52	1 18	7 6	0 16	16 23	1 45	20 0	1 30	20 29	0 41	16 39	1 27	28 33	4 49	1 13	1 36	13 12		n.a.
F 18	5 34	15 38	4 16	5 9	3 1	7 22	1 17	7 22	0 16	16 25	1 45	19 58	1 30	20 28	0 41	16 40	1 27	28 33	4 49	1 14	1 35	13 14		n.a.
S 19	5 11	17 22	4 49	5 29	3 4	6 52	1 16	7 38	0 17	16 27	1 44	19 57	1 30	20 28	0 41	16 40	1 27	28 34	4 50	1 14	1 34	13 15		n.a.
S 20	4 48	18 22	5 9	5 46	3 6	6 21	1 15	7 54	0 18	16 29	1 44	19 55	1 30	20 27	0 41	16 41	1 27	28 34	4 50	1 14	1 32	13 16		n.a.
M21	4 25	18 31	5 17	6 0	3 7	5 51	1 14	8 10	0 18	16 31	1 44	19 54	1 31	20 27	0 41	16 41	1 27	28 34	4 50	1 14	1 31	13 18		n.a.
T 22	4 2	17 48	5 9	6 11	3 7	5 20	1 13	8 25	0 19	16 33	1 44	19 52	1 31	20 26	0 41	16 42	1 27	28 34	4 50	1 14	1 30	13 19		n.a.
W23	3 38	16 9	4 46	6 18	3 5	4 50	1 11	8 41	0 19	16 35	1 44	19 51	1 31	20 26	0 41	16 42	1 27	28 35	4 50	1 13	1 28	13 20		n.a.
T 24	3 15	13 37	4 8	6 22	3 3	4 19	1 10	8 57	0 20	16 36	1 44	19 49	1 31	20 25	0 41	16 42	1 27	28 35	4 51	1 12	1 27	13 22		n.a.
F 25	2 52	10 15	3 14	6 23	2 59	3 48	1 9	9 12	0 21	16 38	1 44	19 48	1 31	20 24	0 41	16 43	1 27	28 35	4 51	1 12	1 26	13 23		n.a.
S 26	2 29	6 14	2 7	6 21	2 54	3 17	1 7	9 28	0 21	16 40	1 43	19 46	1 31	20 24	0 41	16 43	1 27	28 35	4 51	1 11	1 25	13 24		n.a.
S 27	2 5	1 46	0 51	6 15	2 48	2 46	1 6	9 43	0 22	16 41	1 43	19 45	1 32	20 23	0 41	16 44	1 27	28 36	4 51	1 11	1 23	13 26		n.a.
M28	1 42	2n53	0s30	6 6	2 40	2 15	1 4	9 59	0 22	16 43	1 43	19 43	1 32	20 23	0 41	16 44	1 27	28 36	4 52	1 11	1 22	13 27		n.a.
T 29	1 19	7 24	1 49	5 54	2 31	1 44	1 3	10 14	0 23	16 44	1 43	19 42	1 32	20 22	0 41	16 44	1 27	28 36	4 52	1 11	1 21	13 28		n.a.
W30	0 55	11 28	3 1	5 38	2 21	1 12	1 1	10 29	0 23	16 46	1 43	19 40	1 32	20 22	0 41	16 45	1 27	28 36	4 52	1 12	1 19	13 30		n.a.
T 31	0s32	14n47	4s 2	5n21	2n10	0s41	1s 0	10n45	0n24	16n47	1n43	19s39	1s32	20s21	0s41	16n45	1n27	28s36	4s52	1s12	1s18	13s31		n.a.

Julian Day Number = 1287930.5, Delta T = 08h01m57s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°27'25, Lahiri = -20°20'25 Julian Calendar 1 March 1187 BCE == Greg. Calendar 18 Feb. 1187 BCE

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APRIL 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 52 21	29♓38'59	6♊53	7°R56	1♈48	27♈ 7	19°R35	9♒35	3♒33	18°R58	25♐ 7	2♎58	3♎10	15♏58	n.a.	F 1
S 2	11 56 17	0♈36'46	21° 8	7♈30	3° 1	27°47	19♌31	9°40	3°35	18♌57	25° 8	2°58	3° 7	16° 4	n.a.	S 2
S 3	12 0 14	1°34'31	5♋ 7	7° 0	4°15	28°26	19°27	9°46	3°37	18°55	25° 8	2°R58	3° 4	16°11	n.a.	S 3
M 4	12 4 10	2°32'13	18°48	6°28	5°29	29° 6	19°23	9°52	3°40	18°54	25° 8	2°D58	3° 1	16°18	n.a.	M 4
T 5	12 8 7	3°29'54	2♌11	5°54	6°43	29°45	19°19	9°57	3°42	18°53	25° 8	2°58	2°58	16°24	n.a.	T 5
W 6	12 12 3	4°27'33	15°18	5°19	7°57	0♉25	19°15	10° 2	3°44	18°52	25° 8	2°58	2°55	16°31	n.a.	W 6
T 7	12 16 0	5°25'11	28°10	4°43	9°10	1° 4	19°11	10° 8	3°46	18°51	25°R 8	2°58	2°51	16°38	n.a.	T 7
F 8	12 19 56	6°22'47	10♍49	4° 8	10°24	1°44	19° 8	10°13	3°48	18°50	25° 8	2°59	2°48	16°44	n.a.	F 8
S 9	12 23 53	7°20'21	23°15	3°33	11°38	2°23	19° 5	10°18	3°50	18°49	25° 8	2°59	2°45	16°51	n.a.	S 9
S 10	12 27 50	8°17'54	5♎30	2°59	12°52	3° 2	19° 2	10°23	3°52	18°48	25° 8	2°R59	2°42	16°58	n.a.	S 10
M11	12 31 46	9°15'25	17°36	2°27	14° 5	3°42	18°59	10°29	3°53	18°47	25° 8	2°59	2°39	17° 4	n.a.	M11
T 12	12 35 43	10°12'55	29°35	1°57	15°19	4°21	18°56	10°34	3°55	18°46	25° 8	2°58	2°35	17°11	n.a.	T 12
W13	12 39 39	11°10'24	11♏29	1°30	16°33	5° 0	18°54	10°38	3°57	18°46	25° 7	2°57	2°32	17°18	n.a.	W13
T 14	12 43 36	12° 7'52	23°19	1° 6	17°46	5°39	18°51	10°43	3°59	18°45	25° 7	2°56	2°29	17°25	n.a.	T 14
F 15	12 47 32	13° 5'19	5♐10	0°46	19° 0	6°19	18°49	10°48	4° 0	18°44	25° 7	2°55	2°26	17°31	n.a.	F 15
S 16	12 51 29	14° 2'45	17° 4	0°29	20°14	6°58	18°47	10°53	4° 2	18°43	25° 7	2°53	2°23	17°38	n.a.	S 16
S 17	12 55 25	15° 0'09	29° 6	0°17	21°27	7°37	18°45	10°58	4° 4	18°42	25° 7	2°52	2°20	17°45	n.a.	S 17
M18	12 59 22	15°57'33	11♑19	0° 9	22°41	8°16	18°44	11° 2	4° 5	18°42	25° 6	2°D52	2°16	17°51	n.a.	M18
T 19	13 3 19	16°54'57	23°47	0°D 5	23°55	8°55	18°42	11° 7	4° 7	18°41	25° 6	2°52	2°13	17°58	n.a.	T 19
W20	13 7 15	17°52'19	6♒36	0° 6	25° 8	9°35	18°41	11°11	4° 8	18°40	25° 6	2°53	2°10	18° 5	n.a.	W20
T 21	13 11 12	18°49'40	19°48	0°11	26°22	10°14	18°40	11°15	4°10	18°40	25° 5	2°54	2° 7	18°11	n.a.	T 21
F 22	13 15 8	19°47'01	3♓25	0°21	27°36	10°53	18°39	11°20	4°11	18°39	25° 5	2°55	2° 4	18°18	n.a.	F 22
S 23	13 19 5	20°44'21	17°28	0°35	28°49	11°32	18°38	11°24	4°13	18°38	25° 5	2°56	2° 0	18°25	n.a.	S 23
S 24	13 23 1	21°41'40	1♈56	0°54	0♉ 3	12°11	18°38	11°28	4°14	18°38	25° 4	2°R56	1°57	18°31	n.a.	S 24
M25	13 26 58	22°38'58	16°45	1°17	1°16	12°50	18°37	11°32	4°15	18°37	25° 4	2°56	1°54	18°38	n.a.	M25
T 26	13 30 54	23°36'15	1♉47	1°45	2°30	13°29	18°37	11°36	4°16	18°37	25° 3	2°55	1°51	18°45	n.a.	T 26
W27	13 34 51	24°33'31	16°53	2°16	3°44	14° 8	18°D37	11°40	4°17	18°36	25° 3	2°52	1°48	18°51	n.a.	W27
T 28	13 38 47	25°30'47	1♊55	2°52	4°57	14°47	18°37	11°43	4°19	18°36	25° 2	2°49	1°45	18°58	n.a.	T 28
F 29	13 42 44	26°28'01	16°43	3°32	6°11	15°26	18°37	11°47	4°20	18°35	25° 2	2°46	1°41	19° 5	n.a.	F 29
S 30	13 46 41	27♈25'15	1♋13	4♈16	7♉24	16♉ 5	18♌38	11♒51	4♒21	18♌35	25♐ 1	2♎44	1♎38	19♏12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 8	17n 8	4s45	5n 0	1n58	0s10	0s58	11n 0	0n24	16n48	1n42	19s38	1s32	20s21	0s41	16n45	1n27	28s37	4s52	1s12	1s17	13s32		n.a.
S 2	0n15	18 22	5 11	4 37	1 45	0n22	0 56	11 15	0 25	16 49	1 42	19 36	1 33	20 20	0 41	16 46	1 27	28 37	4 53	1 12	1 16	13 34		n.a.
S 3	0 38	18 27	5 17	4 12	1 30	0 53	0 55	11 29	0 26	16 51	1 42	19 35	1 33	20 20	0 41	16 46	1 27	28 37	4 53	1 12	1 14	13 35		n.a.
M 4	1 1	17 27	5 6	3 46	1 15	1 25	0 53	11 44	0 26	16 52	1 42	19 34	1 33	20 19	0 41	16 46	1 27	28 37	4 53	1 12	1 13	13 36		n.a.
T 5	1 25	15 30	4 37	3 18	1 0	1 56	0 51	11 59	0 27	16 53	1 42	19 32	1 33	20 19	0 41	16 47	1 27	28 38	4 53	1 12	1 12	13 37		n.a.
W 6	1 48	12 46	3 55	2 48	0 43	2 27	0 49	12 14	0 27	16 54	1 41	19 31	1 33	20 18	0 41	16 47	1 27	28 38	4 53	1 12	1 10	13 39		n.a.
T 7	2 11	9 28	3 2	2 19	0 27	2 58	0 47	12 28	0 28	16 55	1 41	19 30	1 34	20 18	0 41	16 47	1 27	28 38	4 54	1 12	1 9	13 40		n.a.
F 8	2 34	5 47	2 0	1 49	0 10	3 30	0 45	12 42	0 28	16 56	1 41	19 28	1 34	20 17	0 41	16 48	1 27	28 38	4 54	1 12	1 8	13 41		n.a.
S 9	2 58	1 54	0 54	1 19	0s 7	4 1	0 43	12 57	0 29	16 56	1 41	19 27	1 34	20 17	0 41	16 48	1 27	28 38	4 54	1 12	1 7	13 43		n.a.
S 10	3 21	2s 0	0n14	0 50	0 24	4 32	0 41	13 11	0 29	16 57	1 41	19 26	1 34	20 17	0 41	16 48	1 27	28 39	4 54	1 12	1 5	13 44		n.a.
M11	3 44	5 47	1 20	0 22	0 41	5 3	0 39	13 25	0 30	16 58	1 40	19 25	1 34	20 16	0 41	16 49	1 27	28 39	4 55	1 12	1 4	13 45		n.a.
T 12	4 7	9 17	2 22	0s 5	0 57	5 34	0 37	13 39	0 30	16 58	1 40	19 23	1 35	20 16	0 41	16 49	1 27	28 39	4 55	1 12	1 3	13 47		n.a.
W13	4 29	12 24	3 18	0 30	1 13	6 4	0 35	13 53	0 31	16 59	1 40	19 22	1 35	20 15	0 41	16 49	1 27	28 39	4 55	1 12	1 2	13 48		n.a.
T 14	4 52	14 58	4 4	0 54	1 28	6 35	0 33	14 7	0 31	17 0	1 40	19 21	1 35	20 15	0 42	16 49	1 27	28 39	4 55	1 11	1 0	13 49		n.a.
F 15	5 15	16 55	4 40	1 15	1 43	7 6	0 30	14 21	0 32	17 0	1 39	19 20	1 35	20 15	0 42	16 50	1 26	28 40	4 55	1 11	0 59	13 50		n.a.
S 16	5 38	18 8	5 5	1 34	1 56	7 36	0 28	14 34	0 32	17 0	1 39	19 19	1 35	20 14	0 42	16 50	1 26	28 40	4 56	1 10	0 58	13 52		n.a.
S 17	6 0	18 34	5 16	1 51	2 9	8 6	0 26	14 48	0 33	17 1	1 39	19 18	1 36	20 14	0 42	16 50	1 26	28 40	4 56	1 10	0 56	13 53		n.a.
M18	6 23	18 8	5 13	2 5	2 21	8 36	0 24	15 1	0 33	17 1	1 39	19 17	1 36	20 13	0 42	16 50	1 26	28 40	4 56	1 9	0 55	13 54		n.a.
T 19	6 45	16 51	4 56	2 17	2 32	9 6	0 21	15 14	0 34	17 1	1 38	19 16	1 36	20 13	0 42	16 50	1 26	28 40	4 56	1 9	0 54	13 55		n.a.
W20	7 7	14 41	4 24	2 25	2 41	9 35	0 19	15 27	0 34	17 2	1 38	19 15	1 36	20 13	0 42	16 51	1 26	28 41	4 56	1 10	0 53	13 57		n.a.
T 21	7 30	11 42	3 37	2 31	2 50	10 5	0 17	15 40	0 35	17 2	1 38	19 14	1 36	20 13	0 42	16 51	1 26	28 41	4 57	1 10	0 51	13 58		n.a.
F 22	7 52	8 0	2 36	2 34	2 58	10 34	0 14	15 53	0 35	17 2	1 38	19 13	1 37	20 12	0 42	16 51	1 26	28 41	4 57	1 11	0 50	13 59		n.a.
S 23	8 14	3 44	1 24	2 35	3 5	11 3	0 12	16 6	0 36	17 2	1 37	19 12	1 37	20 12	0 42	16 51	1 26	28 41	4 57	1 11	0 49	14 0		n.a.
S 24	8 35	0n52	0 6	2 33	3 11	11 31	0 10	16 19	0 36	17 2	1 37	19 11	1 37	20 12	0 42	16 51	1 26	28 41	4 57	1 11	0 47	14 2		n.a.
M25	8 57	5 32	1s16	2 28	3 16	12 0	0 7	16 31	0 37	17 2	1 37	19 10	1 37	20 11	0 42	16 51	1 26	28 42	4 58	1 11	0 46	14 3		n.a.
T 26	9 19	9 54	2 32	2 20	3 19	12 28	0 5	16 44	0 37	17 1	1 37	19 9	1 37	20 11	0 42	16 51	1 26	28 42	4 58	1 11	0 45	14 4		n.a.
W27	9 40	13 39	3 39	2 10	3 22	12 56	0 2	16 56	0 37	17 1	1 36	19 8	1 38	20 11	0 42	16 52	1 26	28 42	4 58	1 10	0 44	14 5		n.a.
T 28	10 1	16 28	4 30	1 57	3 24	13 23	0 0	17 8	0 38	17 1	1 36	19 7	1 38	20 11	0 42	16 52	1 26	28 42	4 58	1 8	0 42	14 7		n.a.
F 29	10 22	18 9	5 2	1 42	3 25	13 50	0n 2	17 20	0 38	17 0	1 36	19 6	1 38	20 10	0 42	16 52	1 26	28 42	4 58	1 7	0 41	14 8		n.a.
S 30	10n43	18n35	5s14	1s25	3s25	14n17	0n 5	17n32	0n39	17n 0	1n36	19s 5	1s38	20s10	0s42	16n52	1n26	28s43	4s59	1s 6	0s40	14s 9		n.a.

Julian Day Number = 1287961.5, Delta T = 08h01m56s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°27'21, Lahiri = -20°20'21 Julian Calendar 1 Apr. 1187 BCE == Greg. Calendar 21 March 1187 BCE

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MAY 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 37	28♈22'27	15♋19	5♈ 3	8♉38	16♉44	18♌39	11♒54	4♒22	18°R35	25°R 0	2°R42	1♎35	19♏18	n.a.	S 1
M 2	13 54 34	29°19'39	29° 0	5°55	9°52	17°23	18°40	11°58	4°23	18♌34	25♐ 0	2°D42	1°32	19°25	n.a.	M 2
T 3	13 58 30	0♉16'49	12♌18	6°50	11° 5	18° 1	18°41	12° 1	4°24	18°34	24°59	2♎42	1°29	19°32	n.a.	T 3
W 4	14 2 27	1°13'59	25°14	7°48	12°19	18°40	18°42	12° 4	4°24	18°34	24°58	2°44	1°26	19°38	n.a.	W 4
T 5	14 6 23	2°11'07	7♍52	8°51	13°32	19°19	18°43	12° 7	4°25	18°34	24°58	2°45	1°22	19°45	n.a.	T 5
F 6	14 10 20	3° 8'15	20°15	9°56	14°46	19°58	18°45	12°10	4°26	18°34	24°57	2°47	1°19	19°52	n.a.	F 6
S 7	14 14 17	4° 5'22	2♎27	11° 5	15°59	20°37	18°47	12°13	4°27	18°33	24°56	2°R47	1°16	19°58	n.a.	S 7
S 8	14 18 13	5° 2'28	14°30	12°18	17°13	21°15	18°49	12°16	4°27	18°33	24°55	2°46	1°13	20° 5	n.a.	S 8
M 9	14 22 10	5°59'34	26°27	13°34	18°26	21°54	18°51	12°19	4°28	18°33	24°55	2°44	1°10	20°12	n.a.	M 9
T 10	14 26 6	6°56'39	8♏20	14°53	19°40	22°33	18°53	12°22	4°28	18°33	24°54	2°40	1° 6	20°18	n.a.	T 10
W11	14 30 3	7°53'44	20°10	16°15	20°53	23°12	18°56	12°24	4°29	18°D33	24°53	2°35	1° 3	20°25	n.a.	W11
T 12	14 33 59	8°50'48	2♐ 1	17°40	22° 7	23°50	18°58	12°27	4°29	18°33	24°52	2°29	1° 0	20°32	n.a.	T 12
F 13	14 37 56	9°47'53	13°54	19° 9	23°20	24°29	19° 1	12°29	4°30	18°33	24°51	2°22	0°57	20°38	n.a.	F 13
S 14	14 41 52	10°44'57	25°51	20°41	24°34	25° 8	19° 4	12°31	4°30	18°33	24°50	2°16	0°54	20°45	n.a.	S 14
S 15	14 45 49	11°42'01	7♑55	22°15	25°47	25°46	19° 7	12°34	4°30	18°33	24°49	2°11	0°51	20°52	n.a.	S 15
M16	14 49 46	12°39'05	20° 9	23°53	27° 0	26°25	19°10	12°36	4°31	18°33	24°49	2° 7	0°47	20°59	n.a.	M16
T 17	14 53 42	13°36'09	2♒36	25°34	28°14	27° 3	19°14	12°38	4°31	18°34	24°48	2° 4	0°44	21° 5	n.a.	T 17
W18	14 57 39	14°33'13	15°21	27°18	29°27	27°42	19°17	12°40	4°31	18°34	24°47	2°D 4	0°41	21°12	n.a.	W18
T 19	15 1 35	15°30'17	28°27	29° 5	0♊41	28°21	19°21	12°42	4°31	18°34	24°46	2° 4	0°38	21°19	n.a.	T 19
F 20	15 5 32	16°27'22	11♓57	0♉54	1°54	28°59	19°25	12°43	4°31	18°34	24°45	2° 5	0°35	21°25	n.a.	F 20
S 21	15 9 28	17°24'26	25°54	2°47	3° 8	29°38	19°29	12°45	4°R31	18°35	24°44	2°R 6	0°31	21°32	n.a.	S 21
S 22	15 13 25	18°21'31	10♈18	4°42	4°21	0♊16	19°34	12°46	4°31	18°35	24°42	2° 6	0°28	21°39	n.a.	S 22
M23	15 17 21	19°18'36	25° 5	6°39	5°34	0°55	19°38	12°48	4°31	18°35	24°41	2° 4	0°25	21°45	n.a.	M23
T 24	15 21 18	20°15'41	10♉11	8°39	6°48	1°33	19°43	12°49	4°31	18°36	24°40	2° 0	0°22	21°52	n.a.	T 24
W25	15 25 15	21°12'47	25°26	10°41	8° 1	2°12	19°47	12°50	4°31	18°36	24°39	1°55	0°19	21°59	n.a.	W25
T 26	15 29 11	22° 9'52	10♊40	12°45	9°15	2°50	19°52	12°52	4°31	18°37	24°38	1°47	0°16	22° 5	n.a.	T 26
F 27	15 33 8	23° 6'58	25°43	14°50	10°28	3°29	19°57	12°53	4°31	18°37	24°37	1°40	0°12	22°12	n.a.	F 27
S 28	15 37 4	24° 4'03	10♋26	16°57	11°41	4° 7	20° 3	12°53	4°30	18°38	24°36	1°33	0° 9	22°19	n.a.	S 28
S 29	15 41 1	25° 1'09	24°42	19° 5	12°55	4°46	20° 8	12°54	4°30	18°38	24°35	1°28	0° 6	22°26	n.a.	S 29
M30	15 44 57	25°58'14	8♌30	21°13	14° 8	5°24	20°14	12°55	4°29	18°39	24°34	1°24	0° 3	22°32	n.a.	M30
T 31	15 48 54	26♉55'20	21♌49	23♉23	15♊22	6♊ 3	20♌19	12♒56	4♒29	18♌39	24♐32	1°D23	29♍59	22♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 4	17n51	5s 7	1s 5	3s25	14n44	0n 7	17n44	0n39	17n 0	1n35	19s 5	1s39	20s10	0s42	16n52	1n26	28s43	4s59	1s 6	0s38	14s10		n.a.
M 2	11 25	16 6	4 42	0 43	3 23	15 10	0 10	17 56	0 40	16 59	1 35	19 4	1 39	20 10	0 42	16 52	1 26	28 43	4 59	1 5	0 37	14 12		n.a.
T 3	11 45	13 31	4 3	0 19	3 21	15 35	0 12	18 7	0 40	16 58	1 35	19 3	1 39	20 10	0 42	16 52	1 26	28 43	4 59	1 6	0 36	14 13		n.a.
W 4	12 6	10 19	3 12	0n 7	3 18	16 1	0 14	18 19	0 41	16 58	1 35	19 3	1 39	20 9	0 42	16 52	1 26	28 43	4 59	1 6	0 35	14 14		n.a.
T 5	12 26	6 43	2 13	0 36	3 14	16 26	0 17	18 30	0 41	16 57	1 34	19 2	1 40	20 9	0 42	16 52	1 26	28 43	5 0	1 7	0 33	14 15		n.a.
F 6	12 46	2 53	1 8	1 6	3 10	16 50	0 19	18 41	0 41	16 56	1 34	19 1	1 40	20 9	0 42	16 52	1 26	28 44	5 0	1 7	0 32	14 17		n.a.
S 7	13 5	1s 1	0 2	1 38	3 4	17 14	0 22	18 52	0 42	16 56	1 34	19 1	1 40	20 9	0 42	16 52	1 26	28 44	5 0	1 8	0 31	14 18		n.a.
S 8	13 25	4 50	1n 4	2 12	2 59	17 38	0 24	19 3	0 42	16 55	1 34	19 0	1 40	20 9	0 42	16 52	1 26	28 44	5 0	1 7	0 29	14 19		n.a.
M 9	13 44	8 25	2 6	2 48	2 52	18 1	0 26	19 14	0 43	16 54	1 33	18 59	1 41	20 9	0 42	16 52	1 26	28 44	5 0	1 6	0 28	14 20		n.a.
T 10	14 3	11 39	3 2	3 25	2 45	18 24	0 29	19 24	0 43	16 53	1 33	18 59	1 41	20 9	0 42	16 52	1 26	28 44	5 0	1 5	0 27	14 22		n.a.
W11	14 22	14 23	3 50	4 4	2 37	18 46	0 31	19 35	0 44	16 52	1 33	18 58	1 41	20 9	0 43	16 52	1 26	28 44	5 1	1 3	0 26	14 23		n.a.
T 12	14 41	16 32	4 28	4 45	2 29	19 8	0 34	19 45	0 44	16 51	1 33	18 58	1 41	20 9	0 43	16 52	1 26	28 44	5 1	1 0	0 24	14 24		n.a.
F 13	14 59	17 58	4 54	5 27	2 21	19 29	0 36	19 55	0 44	16 50	1 32	18 57	1 41	20 8	0 43	16 52	1 26	28 45	5 1	0 58	0 23	14 25		n.a.
S 14	15 18	18 38	5 8	6 11	2 11	19 50	0 38	20 5	0 45	16 48	1 32	18 57	1 42	20 8	0 43	16 52	1 25	28 45	5 1	0 55	0 22	14 26		n.a.
S 15	15 36	18 27	5 9	6 55	2 2	20 10	0 40	20 15	0 45	16 47	1 32	18 57	1 42	20 8	0 43	16 52	1 25	28 45	5 1	0 53	0 20	14 28		n.a.
M16	15 53	17 26	4 55	7 41	1 52	20 30	0 43	20 25	0 46	16 46	1 32	18 56	1 42	20 8	0 43	16 52	1 25	28 45	5 2	0 51	0 19	14 29		n.a.
T 17	16 11	15 34	4 27	8 28	1 42	20 49	0 45	20 34	0 46	16 45	1 31	18 56	1 42	20 8	0 43	16 52	1 25	28 45	5 2	0 50	0 18	14 30		n.a.
W18	16 28	12 54	3 46	9 16	1 31	21 8	0 47	20 43	0 46	16 43	1 31	18 56	1 43	20 8	0 43	16 52	1 25	28 45	5 2	0 50	0 17	14 31		n.a.
T 19	16 45	9 31	2 52	10 5	1 20	21 26	0 49	20 53	0 47	16 42	1 31	18 55	1 43	20 8	0 43	16 51	1 25	28 45	5 2	0 50	0 15	14 32		n.a.
F 20	17 2	5 33	1 47	10 54	1 9	21 43	0 51	21 2	0 47	16 40	1 31	18 55	1 43	20 8	0 43	16 51	1 25	28 46	5 2	0 51	0 14	14 34		n.a.
S 21	17 18	1 9	0 34	11 44	0 58	22 0	0 54	21 11	0 48	16 39	1 30	18 55	1 43	20 8	0 43	16 51	1 25	28 46	5 2	0 51	0 13	14 35		n.a.
S 22	17 35	3n28	0s44	12 34	0 46	22 16	0 56	21 19	0 48	16 37	1 30	18 55	1 44	20 8	0 43	16 51	1 25	28 46	5 3	0 51	0 11	14 36		n.a.
M23	17 50	8 0	2 1	13 25	0 35	22 32	0 58	21 28	0 48	16 35	1 30	18 54	1 44	20 8	0 43	16 51	1 25	28 46	5 3	0 50	0 10	14 37		n.a.
T 24	18 6	12 6	3 11	14 15	0 23	22 47	1 0	21 36	0 49	16 34	1 30	18 54	1 44	20 9	0 43	16 51	1 25	28 46	5 3	0 49	0 9	14 38		n.a.
W25	18 22	15 26	4 7	15 5	0 12	23 1	1 2	21 45	0 49	16 32	1 29	18 54	1 44	20 9	0 43	16 51	1 25	28 46	5 3	0 46	0 8	14 40		n.a.
T 26	18 37	17 41	4 47	15 54	0 1	23 15	1 4	21 53	0 49	16 30	1 29	18 54	1 45	20 9	0 43	16 50	1 25	28 46	5 3	0 43	0 6	14 41		n.a.
F 27	18 51	18 41	5 5	16 43	0n10	23 28	1 5	22 1	0 50	16 28	1 29	18 54	1 45	20 9	0 43	16 50	1 25	28 46	5 3	0 40	0 5	14 42		n.a.
S 28	19 6	18 23	5 3	17 30	0 21	23 40	1 7	22 8	0 50	16 26	1 29	18 54	1 45	20 9	0 43	16 50	1 25	28 47	5 4	0 38	0 4	14 43		n.a.
S 29	19 20	16 54	4 42	18 16	0 31	23 52	1 9	22 16	0 51	16 24	1 28	18 54	1 46	20 9	0 43	16 50	1 25	28 47	5 4	0 35	0 2	14 44		n.a.
M30	19 34	14 29	4 5	19 1	0 41	24 3	1 11	22 23	0 51	16 22	1 28	18 54	1 46	20 9	0 43	16 50	1 25	28 47	5 4	0 34	0 1	14 46		n.a.
T 31	19n47	11n22	3s16	19n44	0n50	24n13	1n13	22n31	0n51	16n20	1n28	18s54	1s46	20s 9	0s43	16n49	1n25	28s47	5s 4	0s34	0n 0	14s47		n.a.

Julian Day Number = 1287991.5, Delta T = 08h01m54s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°27'17, Lahiri = -20°20'17 Julian Calendar 1 May 1187 BCE == Greg. Calendar 20 Apr. 1187 BCE

The year -1186 astronomical counting style corresponds to year 1187 B.C.E historical counting style.

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JUNE 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 52 51	27♉52'25	4♍43	25♉32	16♊35	6♊41	20♌25	12♒56	4°R29	18♌40	24°R31	1♎23	29♍57	22♏46	n.a.	W 1
T 2	15 56 47	28°49'30	17°16	27°42	17°48	7°20	20°31	12°57	4♒28	18°41	24♐30	1°24	29°53	22°52	n.a.	T 2
F 3	16 0 44	29°46'36	29°32	29°51	19° 2	7°58	20°37	12°57	4°27	18°41	24°29	1°R25	29°50	22°59	n.a.	F 3
S 4	16 4 40	0♊43'41	11♎36	1♊59	20°15	8°37	20°43	12°57	4°27	18°42	24°27	1°24	29°47	23° 6	n.a.	S 4
S 5	16 8 37	1°40'47	23°31	4° 7	21°28	9°15	20°50	12°57	4°26	18°43	24°26	1°22	29°44	23°12	n.a.	S 5
M 6	16 12 33	2°37'53	5♏23	6°14	22°41	9°53	20°56	12°R57	4°25	18°44	24°25	1°17	29°41	23°19	n.a.	M 6
T 7	16 16 30	3°35'00	17°13	8°20	23°55	10°32	21° 3	12°57	4°25	18°44	24°24	1° 9	29°37	23°26	n.a.	T 7
W 8	16 20 26	4°32'07	29° 4	10°24	25° 8	11°10	21°10	12°57	4°24	18°45	24°22	1° 0	29°34	23°33	n.a.	W 8
T 9	16 24 23	5°29'15	10♐57	12°28	26°21	11°48	21°17	12°57	4°23	18°46	24°21	0°49	29°31	23°39	n.a.	T 9
F 10	16 28 20	6°26'23	22°56	14°29	27°34	12°27	21°24	12°56	4°22	18°47	24°20	0°37	29°28	23°46	n.a.	F 10
S 11	16 32 16	7°23'32	4♑59	16°29	28°48	13° 5	21°31	12°56	4°21	18°48	24°18	0°25	29°25	23°53	n.a.	S 11
S 12	16 36 13	8°20'42	17°10	18°28	0♋ 1	13°43	21°38	12°55	4°20	18°49	24°17	0°15	29°22	23°59	n.a.	S 12
M13	16 40 9	9°17'53	29°30	20°25	1°14	14°22	21°46	12°54	4°19	18°50	24°16	0° 7	29°18	24° 6	n.a.	M13
T 14	16 44 6	10°15'05	12♒ 2	22°20	2°27	15° 0	21°53	12°54	4°18	18°51	24°14	0° 1	29°15	24°13	n.a.	T 14
W15	16 48 2	11°12'17	24°48	24°13	3°41	15°38	22° 1	12°53	4°17	18°52	24°13	29♍58	29°12	24°19	n.a.	W15
T 16	16 51 59	12° 9'31	7♓51	26° 5	4°54	16°17	22° 9	12°52	4°16	18°53	24°12	29°D57	29° 9	24°26	n.a.	T 16
F 17	16 55 56	13° 6'46	21°16	27°55	6° 7	16°55	22°17	12°51	4°14	18°54	24°10	29°57	29° 6	24°33	n.a.	F 17
S 18	16 59 52	14° 4'02	5♈ 3	29°44	7°20	17°33	22°25	12°49	4°13	18°56	24° 9	29°R57	29° 3	24°40	n.a.	S 18
S 19	17 3 49	15° 1'19	19°15	1♋30	8°33	18°11	22°33	12°48	4°12	18°57	24° 8	29°56	28°59	24°46	n.a.	S 19
M20	17 7 45	15°58'37	3♉51	3°15	9°46	18°50	22°41	12°47	4°11	18°58	24° 6	29°52	28°56	24°53	n.a.	M20
T 21	17 11 42	16°55'57	18°47	4°58	11° 0	19°28	22°50	12°45	4° 9	18°59	24° 5	29°46	28°53	25° 0	n.a.	T 21
W22	17 15 38	17°53'18	3♊55	6°40	12°13	20° 6	22°58	12°43	4° 8	19° 0	24° 4	29°38	28°50	25° 6	n.a.	W22
T 23	17 19 35	18°50'40	19° 7	8°20	13°26	20°45	23° 7	12°42	4° 6	19° 2	24° 2	29°28	28°47	25°13	n.a.	T 23
F 24	17 23 31	19°48'03	4♋11	9°58	14°39	21°23	23°15	12°40	4° 5	19° 3	24° 1	29°17	28°43	25°20	n.a.	F 24
S 25	17 27 28	20°45'27	18°58	11°34	15°52	22° 1	23°24	12°38	4° 3	19° 4	23°59	29° 7	28°40	25°26	n.a.	S 25
S 26	17 31 25	21°42'52	3♌20	13° 9	17° 5	22°39	23°33	12°36	4° 2	19° 6	23°58	28°59	28°37	25°33	n.a.	S 26
M27	17 35 21	22°40'18	17°13	14°42	18°18	23°18	23°42	12°34	4° 0	19° 7	23°57	28°53	28°34	25°40	n.a.	M27
T 28	17 39 18	23°37'45	0♍37	16°14	19°31	23°56	23°52	12°32	3°59	19° 9	23°55	28°49	28°31	25°47	n.a.	T 28
W29	17 43 14	24°35'12	13°34	17°44	20°44	24°34	24° 1	12°30	3°57	19°10	23°54	28°48	28°28	25°53	n.a.	W29
T 30	17 47 11	25♊32'41	26♍ 7	19♋12	21♋57	25♊12	24♌10	12♒27	3♒55	19♌11	23♐52	28♍47	28♍24	26♏ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 1	7n48	2s18	20n25	0n59	24n23	1n14	22n38	0n52	16n18	1n28	18s54	1s46	20s 9	0s43	16n49	1n25	28s47	5s 4	0s34	0n 1	14s48		n.a.
T 2	20 14	3 58	1 15	21 4	1 7	24 31	1 16	22 45	0 52	16 16	1 27	18 54	1 47	20 10	0 43	16 49	1 25	28 47	5 4	0 34	0 3	14 49		n.a.
F 3	20 26	0 2	0 10	21 40	1 15	24 39	1 17	22 51	0 52	16 14	1 27	18 54	1 47	20 10	0 43	16 49	1 25	28 47	5 4	0 34	0 4	14 50		n.a.
S 4	20 38	3s50	0n54	22 14	1 22	24 47	1 19	22 58	0 53	16 12	1 27	18 55	1 47	20 10	0 43	16 48	1 25	28 47	5 5	0 34	0 5	14 51		n.a.
S 5	20 50	7 30	1 55	22 46	1 28	24 53	1 20	23 4	0 53	16 9	1 27	18 55	1 47	20 10	0 43	16 48	1 25	28 47	5 5	0 33	0 7	14 53		n.a.
M 6	21 2	10 51	2 51	23 14	1 34	24 59	1 22	23 11	0 53	16 7	1 26	18 55	1 48	20 10	0 44	16 48	1 25	28 47	5 5	0 31	0 8	14 54		n.a.
T 7	21 13	13 45	3 39	23 41	1 38	25 5	1 23	23 17	0 54	16 5	1 26	18 55	1 48	20 11	0 44	16 48	1 25	28 47	5 5	0 28	0 9	14 55		n.a.
W 8	21 24	16 5	4 17	24 4	1 43	25 9	1 24	23 23	0 54	16 2	1 26	18 56	1 48	20 11	0 44	16 47	1 25	28 47	5 5	0 24	0 10	14 56		n.a.
T 9	21 34	17 45	4 45	24 25	1 46	25 13	1 26	23 28	0 54	16 0	1 26	18 56	1 48	20 11	0 44	16 47	1 25	28 48	5 5	0 20	0 12	14 57		n.a.
F 10	21 44	18 39	5 0	24 43	1 49	25 16	1 27	23 34	0 55	15 57	1 26	18 56	1 49	20 11	0 44	16 47	1 24	28 48	5 5	0 15	0 13	14 58		n.a.
S 11	21 54	18 43	5 1	24 58	1 51	25 18	1 28	23 39	0 55	15 55	1 25	18 57	1 49	20 12	0 44	16 46	1 24	28 48	5 5	0 10	0 14	14 59		n.a.
S 12	22 4	17 55	4 50	25 11	1 52	25 19	1 29	23 44	0 55	15 52	1 25	18 57	1 49	20 12	0 44	16 46	1 24	28 48	5 6	0 6	0 16	15 1		n.a.
M13	22 13	16 17	4 24	25 22	1 53	25 20	1 30	23 49	0 56	15 49	1 25	18 58	1 49	20 12	0 44	16 46	1 24	28 48	5 6	0 3	0 17	15 2		n.a.
T 14	22 21	13 51	3 46	25 30	1 53	25 20	1 31	23 54	0 56	15 47	1 25	18 58	1 50	20 13	0 44	16 45	1 24	28 48	5 6	0 0	0 18	15 3		n.a.
W15	22 29	10 43	2 55	25 35	1 53	25 19	1 32	23 59	0 56	15 44	1 25	18 59	1 50	20 13	0 44	16 45	1 24	28 48	5 6	0n 1	0 19	15 4		n.a.
T 16	22 37	7 0	1 54	25 38	1 52	25 17	1 33	24 3	0 57	15 41	1 24	18 59	1 50	20 13	0 44	16 44	1 24	28 48	5 6	0 1	0 21	15 5		n.a.
F 17	22 45	2 49	0 46	25 39	1 50	25 15	1 33	24 7	0 57	15 38	1 24	19 0	1 50	20 13	0 44	16 44	1 24	28 48	5 6	0 1	0 22	15 6		n.a.
S 18	22 52	1n38	0s27	25 38	1 48	25 12	1 34	24 11	0 57	15 35	1 24	19 0	1 51	20 14	0 44	16 44	1 24	28 48	5 6	0 1	0 23	15 7		n.a.
S 19	22 59	6 7	1 41	25 35	1 45	25 8	1 35	24 15	0 58	15 32	1 24	19 1	1 51	20 14	0 44	16 43	1 24	28 48	5 6	0 2	0 25	15 9		n.a.
M20	23 5	10 21	2 49	25 30	1 42	25 3	1 35	24 19	0 58	15 30	1 24	19 2	1 51	20 15	0 44	16 43	1 24	28 48	5 7	0 3	0 26	15 10		n.a.
T 21	23 11	14 2	3 48	25 23	1 39	24 58	1 36	24 22	0 58	15 27	1 23	19 2	1 51	20 15	0 44	16 42	1 24	28 48	5 7	0 5	0 27	15 11		n.a.
W22	23 16	16 50	4 32	25 14	1 34	24 51	1 36	24 26	0 58	15 23	1 23	19 3	1 52	20 15	0 44	16 42	1 24	28 48	5 7	0 9	0 28	15 12		n.a.
T 23	23 21	18 27	4 56	25 4	1 30	24 44	1 36	24 29	0 59	15 20	1 23	19 4	1 52	20 16	0 44	16 42	1 24	28 48	5 7	0 13	0 30	15 13		n.a.
F 24	23 26	18 46	5 0	24 52	1 25	24 37	1 37	24 32	0 59	15 17	1 23	19 4	1 52	20 16	0 44	16 41	1 24	28 48	5 7	0 17	0 31	15 14		n.a.
S 25	23 30	17 47	4 43	24 38	1 19	24 28	1 37	24 34	0 59	15 14	1 23	19 5	1 52	20 16	0 44	16 41	1 24	28 48	5 7	0 21	0 32	15 15		n.a.
S 26	23 34	15 42	4 9	24 23	1 13	24 19	1 37	24 37	1 0	15 11	1 22	19 6	1 52	20 17	0 44	16 40	1 24	28 48	5 7	0 25	0 33	15 16		n.a.
M27	23 38	12 44	3 21	24 7	1 7	24 10	1 37	24 39	1 0	15 8	1 22	19 7	1 53	20 17	0 44	16 40	1 24	28 48	5 7	0 27	0 35	15 18		n.a.
T 28	23 41	9 12	2 23	23 50	1 0	23 59	1 37	24 42	1 0	15 4	1 22	19 8	1 53	20 18	0 44	16 39	1 24	28 48	5 7	0 29	0 36	15 19		n.a.
W29	23 43	5 21	1 20	23 31	0 53	23 48	1 37	24 44	1 0	15 1	1 22	19 8	1 53	20 18	0 44	16 39	1 24	28 48	5 7	0 29	0 37	15 20		n.a.
T 30	23n45	1n21	0s14	23n12	0n46	23n36	1n37	24n45	1n 1	14n58	1n22	19s 9	1s53	20s18	0s44	16n38	1n24	28s48	5s 7	0n29	0n39	15s21		n.a.

Julian Day Number = 1288022.5, Delta T = 08h01m52s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°27'12, Lahiri = -20°20'12 Julian Calendar 1 June 1187 BCE == Greg. Calendar 21 May 1187 BCE

The year -1186 astronomical counting style corresponds to year 1187 B.C.E historical counting style.

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JULY 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 51 7	26♊30'10	8♎22	20♋38	23♋10	25♊51	24♌20	12°R25	3°R53	19♌13	23°R51	28°R47	28♍21	26♏ 7	n.a.	F 1
S 2	17 55 4	27°27'41	20°24	22° 2	24°23	26°29	24°29	12♒22	3♒52	19°14	23♐50	28♍46	28°18	26°13	n.a.	S 2
S 3	17 59 0	28°25'13	2♏17	23°25	25°36	27° 7	24°39	12°20	3°50	19°16	23°48	28°43	28°15	26°20	n.a.	S 3
M 4	18 2 57	29°22'46	14° 7	24°46	26°49	27°45	24°49	12°17	3°48	19°18	23°47	28°37	28°12	26°27	n.a.	M 4
T 5	18 6 54	0♋20'20	25°57	26° 5	28° 2	28°23	24°59	12°14	3°46	19°19	23°46	28°29	28° 9	26°33	n.a.	T 5
W 6	18 10 50	1°17'55	7♐51	27°22	29°15	29° 2	25° 9	12°11	3°44	19°21	23°44	28°18	28° 5	26°40	n.a.	W 6
T 7	18 14 47	2°15'32	19°50	28°37	0♌28	29°40	25°19	12° 8	3°42	19°22	23°43	28° 5	28° 2	26°47	n.a.	T 7
F 8	18 18 43	3°13'10	1♑57	29°50	1°41	0♋18	25°29	12° 5	3°40	19°24	23°41	27°51	27°59	26°54	n.a.	F 8
S 9	18 22 40	4°10'50	14°11	1♌ 1	2°54	0°56	25°39	12° 2	3°38	19°26	23°40	27°38	27°56	27° 0	n.a.	S 9
S 10	18 26 36	5° 8'31	26°35	2°10	4° 6	1°35	25°49	11°59	3°36	19°27	23°39	27°26	27°53	27° 7	n.a.	S 10
M11	18 30 33	6° 6'13	9♒ 8	3°17	5°19	2°13	26° 0	11°56	3°34	19°29	23°37	27°17	27°49	27°14	n.a.	M11
T 12	18 34 29	7° 3'58	21°51	4°21	6°32	2°51	26°10	11°52	3°32	19°31	23°36	27°10	27°46	27°20	n.a.	T 12
W13	18 38 26	8° 1'44	4♓47	5°23	7°45	3°29	26°21	11°49	3°30	19°33	23°35	27° 6	27°43	27°27	n.a.	W13
T 14	18 42 23	8°59'32	17°56	6°22	8°57	4° 7	26°31	11°45	3°28	19°34	23°33	27° 4	27°40	27°34	n.a.	T 14
F 15	18 46 19	9°57'22	1♈21	7°18	10°10	4°46	26°42	11°42	3°26	19°36	23°32	27°D 4	27°37	27°41	n.a.	F 15
S 16	18 50 16	10°55'14	15° 4	8°11	11°23	5°24	26°53	11°38	3°24	19°38	23°31	27°R 4	27°34	27°47	n.a.	S 16
S 17	18 54 12	11°53'08	29° 6	9° 2	12°35	6° 2	27° 4	11°34	3°22	19°40	23°29	27° 3	27°30	27°54	n.a.	S 17
M18	18 58 9	12°51'04	13♉26	9°49	13°48	6°40	27°15	11°31	3°20	19°42	23°28	27° 0	27°27	28° 1	n.a.	M18
T 19	19 2 5	13°49'02	28° 4	10°33	15° 1	7°19	27°26	11°27	3°17	19°44	23°27	26°55	27°24	28° 7	n.a.	T 19
W20	19 6 2	14°47'02	12♊53	11°13	16°13	7°57	27°37	11°23	3°15	19°46	23°25	26°47	27°21	28°14	n.a.	W20
T 21	19 9 58	15°45'04	27°47	11°49	17°26	8°35	27°48	11°19	3°13	19°47	23°24	26°37	27°18	28°21	n.a.	T 21
F 22	19 13 55	16°43'08	12♋37	12°21	18°38	9°13	27°59	11°15	3°11	19°49	23°23	26°27	27°15	28°27	n.a.	F 22
S 23	19 17 52	17°41'13	27°14	12°48	19°51	9°52	28°11	11°11	3° 8	19°51	23°22	26°17	27°11	28°34	n.a.	S 23
S 24	19 21 48	18°39'21	11♌31	13°11	21° 3	10°30	28°22	11° 7	3° 6	19°53	23°20	26° 9	27° 8	28°41	n.a.	S 24
M25	19 25 45	19°37'30	25°23	13°30	22°16	11° 8	28°34	11° 3	3° 4	19°55	23°19	26° 3	27° 5	28°48	n.a.	M25
T 26	19 29 41	20°35'41	8♍48	13°42	23°28	11°46	28°45	10°58	3° 1	19°57	23°18	25°59	27° 2	28°54	n.a.	T 26
W27	19 33 38	21°33'53	21°47	13°50	24°41	12°25	28°57	10°54	2°59	19°59	23°17	25°D58	26°59	29° 1	n.a.	W27
T 28	19 37 34	22°32'07	4♎23	13°R51	25°53	13° 3	29° 8	10°50	2°57	20° 1	23°16	25°58	26°55	29° 8	n.a.	T 28
F 29	19 41 31	23°30'23	16°40	13°47	27° 5	13°41	29°20	10°46	2°54	20° 3	23°14	25°58	26°52	29°14	n.a.	F 29
S 30	19 45 27	24°28'40	28°43	13°36	28°18	14°19	29°32	10°41	2°52	20° 5	23°13	25°R59	26°49	29°21	n.a.	S 30
S 31	19 49 24	25♋26'59	10♏38	13♌19	29♌30	14♋58	29♌44	10♒37	2♒50	20♌ 7	23♐12	25♍57	26♍46	29♏28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	2s36	0n50	22n51	0n38	23n23	1n36	24n47	1n 1	14n54	1n22	19s10	1s54	20s19	0s44	16n38	1n24	28s48	5s 7	0n29	0n40	15s22		n.a.
S 2	23 48	6 22	1 52	22 30	0 31	23 10	1 36	24 48	1 1	14 51	1 21	19 11	1 54	20 19	0 44	16 37	1 24	28 48	5 8	0 30	0 41	15 23		n.a.
S 3	23 49	9 51	2 47	22 8	0 22	22 56	1 36	24 50	1 2	14 48	1 21	19 12	1 54	20 20	0 44	16 37	1 24	28 48	5 8	0 31	0 42	15 24		n.a.
M 4	23 50	12 55	3 35	21 45	0 14	22 41	1 35	24 51	1 2	14 44	1 21	19 13	1 54	20 20	0 44	16 36	1 24	28 48	5 8	0 33	0 44	15 25		n.a.
T 5	23 50	15 27	4 14	21 22	0 5	22 26	1 34	24 51	1 2	14 41	1 21	19 14	1 55	20 21	0 44	16 36	1 24	28 48	5 8	0 37	0 45	15 26		n.a.
W 6	23 50	17 21	4 41	20 58	0s 4	22 10	1 34	24 52	1 2	14 37	1 21	19 15	1 55	20 21	0 44	16 35	1 24	28 48	5 8	0 41	0 46	15 27		n.a.
T 7	23 49	18 30	4 57	20 33	0 13	21 54	1 33	24 53	1 3	14 33	1 21	19 16	1 55	20 22	0 44	16 35	1 24	28 48	5 8	0 46	0 48	15 29		n.a.
F 8	23 48	18 50	4 59	20 9	0 23	21 37	1 32	24 53	1 3	14 30	1 20	19 17	1 55	20 22	0 45	16 34	1 24	28 48	5 8	0 52	0 49	15 30		n.a.
S 9	23 46	18 18	4 48	19 44	0 33	21 19	1 31	24 53	1 3	14 26	1 20	19 18	1 55	20 23	0 45	16 33	1 24	28 48	5 8	0 57	0 50	15 31		n.a.
S 10	23 44	16 53	4 23	19 19	0 43	21 1	1 30	24 53	1 3	14 22	1 20	19 20	1 56	20 23	0 45	16 33	1 24	28 48	5 8	1 2	0 51	15 32		n.a.
M11	23 41	14 40	3 45	18 53	0 53	20 42	1 29	24 52	1 4	14 19	1 20	19 21	1 56	20 24	0 45	16 32	1 24	28 48	5 8	1 6	0 53	15 33		n.a.
T 12	23 38	11 42	2 55	18 28	1 3	20 22	1 28	24 52	1 4	14 15	1 20	19 22	1 56	20 24	0 45	16 32	1 24	28 48	5 8	1 9	0 54	15 34		n.a.
W13	23 35	8 8	1 55	18 3	1 13	20 2	1 27	24 51	1 4	14 11	1 20	19 23	1 56	20 25	0 45	16 31	1 24	28 48	5 8	1 10	0 55	15 35		n.a.
T 14	23 31	4 7	0 48	17 38	1 24	19 41	1 26	24 50	1 4	14 7	1 19	19 24	1 56	20 25	0 45	16 31	1 23	28 48	5 8	1 11	0 57	15 36		n.a.
F 15	23 27	0n12	0s23	17 14	1 34	19 20	1 24	24 49	1 5	14 3	1 19	19 25	1 57	20 26	0 45	16 30	1 23	28 48	5 8	1 11	0 58	15 37		n.a.
S 16	23 23	4 35	1 34	16 50	1 45	18 59	1 23	24 48	1 5	14 0	1 19	19 27	1 57	20 26	0 45	16 29	1 23	28 48	5 8	1 11	0 59	15 38		n.a.
S 17	23 17	8 49	2 41	16 26	1 56	18 37	1 22	24 47	1 5	13 56	1 19	19 28	1 57	20 27	0 45	16 29	1 23	28 48	5 8	1 11	1 0	15 39		n.a.
M18	23 12	12 39	3 40	16 3	2 7	18 14	1 20	24 45	1 5	13 52	1 19	19 29	1 57	20 27	0 45	16 28	1 23	28 48	5 8	1 13	1 2	15 40		n.a.
T 19	23 6	15 45	4 25	15 41	2 17	17 51	1 18	24 43	1 6	13 48	1 19	19 30	1 57	20 28	0 45	16 27	1 23	28 48	5 8	1 15	1 3	15 41		n.a.
W20	23 0	17 52	4 53	15 20	2 28	17 27	1 17	24 41	1 6	13 44	1 19	19 32	1 58	20 28	0 45	16 27	1 23	28 48	5 8	1 18	1 4	15 43		n.a.
T 21	22 53	18 47	5 2	14 59	2 39	17 3	1 15	24 39	1 6	13 40	1 19	19 33	1 58	20 29	0 45	16 26	1 23	28 48	5 8	1 22	1 6	15 44		n.a.
F 22	22 46	18 24	4 50	14 40	2 49	16 38	1 13	24 36	1 6	13 35	1 18	19 34	1 58	20 30	0 45	16 26	1 23	28 48	5 8	1 26	1 7	15 45		n.a.
S 23	22 39	16 49	4 20	14 23	2 59	16 13	1 11	24 34	1 6	13 31	1 18	19 36	1 58	20 30	0 45	16 25	1 23	28 48	5 8	1 30	1 8	15 46		n.a.
S 24	22 31	14 12	3 33	14 7	3 9	15 48	1 9	24 31	1 7	13 27	1 18	19 37	1 58	20 31	0 45	16 24	1 23	28 48	5 8	1 33	1 9	15 47		n.a.
M25	22 22	10 50	2 35	13 52	3 19	15 22	1 7	24 28	1 7	13 23	1 18	19 38	1 58	20 31	0 45	16 24	1 23	28 48	5 8	1 36	1 11	15 48		n.a.
T 26	22 14	7 1	1 30	13 40	3 28	14 56	1 5	24 25	1 7	13 19	1 18	19 40	1 58	20 32	0 45	16 23	1 23	28 48	5 8	1 37	1 12	15 49		n.a.
W27	22 4	2 58	0 22	13 29	3 37	14 30	1 3	24 22	1 7	13 15	1 18	19 41	1 59	20 32	0 45	16 22	1 23	28 48	5 9	1 38	1 13	15 50		n.a.
T 28	21 55	1s 5	0n45	13 21	3 45	14 3	1 0	24 18	1 8	13 10	1 18	19 42	1 59	20 33	0 45	16 22	1 23	28 48	5 9	1 38	1 15	15 51		n.a.
F 29	21 45	4 59	1 48	13 16	3 52	13 35	0 58	24 14	1 8	13 6	1 18	19 44	1 59	20 33	0 45	16 21	1 23	28 48	5 9	1 38	1 16	15 52		n.a.
S 30	21 35	8 37	2 46	13 12	3 59	13 8	0 56	24 10	1 8	13 2	1 17	19 45	1 59	20 34	0 45	16 20	1 23	28 47	5 9	1 38	1 17	15 53		n.a.
S 31	21n24	11s51	3n35	13n12	4s 4	12n40	0n53	24n 6	1n 8	12n57	1n17	19s46	1s59	20s35	0s45	16n20	1n23	28s47	5s 9	1n38	1n18	15s54		n.a.

Julian Day Number = 1288052.5, Delta T = 08h01m51s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°27'08, Lahiri = -20°20'08 Julian Calendar 1 July 1187 BCE == Greg. Calendar 20 June 1187 BCE

The year -1186 astronomical counting style corresponds to year 1187 B.C.E historical counting style.

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AUGUST 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 53 21	26♋25'20	22♏29	12°R55	0♍42	15♋36	29♌56	10°R32	2°R47	20♌ 9	23°R11	25°R54	26♍43	29♏35	n.a.	M 1
T 2	19 57 17	27°23'43	4♐21	12♌25	1°54	16°14	0♍ 8	10♒28	2♒45	20°12	23♐10	25♍48	26°40	29°41	n.a.	T 2
W 3	20 1 14	28°22'07	16°18	11°48	3° 7	16°53	0°20	10°23	2°42	20°14	23° 9	25°40	26°36	29°48	n.a.	W 3
T 4	20 5 10	29°20'34	28°23	11° 5	4°19	17°31	0°32	10°19	2°40	20°16	23° 8	25°31	26°33	29°55	n.a.	T 4
F 5	20 9 7	0♌19'02	10♑38	10°17	5°31	18° 9	0°44	10°14	2°38	20°18	23° 7	25°20	26°30	0♐ 1	n.a.	F 5
S 6	20 13 3	1°17'32	23° 5	9°24	6°43	18°47	0°56	10° 9	2°35	20°20	23° 6	25°10	26°27	0° 8	n.a.	S 6
S 7	20 17 0	2°16'04	5♒45	8°26	7°55	19°26	1° 8	10° 5	2°33	20°22	23° 5	25° 1	26°24	0°15	n.a.	S 7
M 8	20 20 56	3°14'39	18°36	7°25	9° 7	20° 4	1°20	10° 0	2°30	20°24	23° 4	24°54	26°21	0°22	n.a.	M 8
T 9	20 24 53	4°13'15	1♓39	6°23	10°19	20°42	1°33	9°55	2°28	20°26	23° 3	24°50	26°17	0°28	n.a.	T 9
W10	20 28 49	5°11'53	14°53	5°20	11°31	21°21	1°45	9°51	2°26	20°29	23° 2	24°47	26°14	0°35	n.a.	W10
T 11	20 32 46	6°10'34	28°19	4°17	12°43	21°59	1°57	9°46	2°23	20°31	23° 1	24°D47	26°11	0°42	n.a.	T 11
F 12	20 36 43	7° 9'17	11♈55	3°18	13°54	22°37	2°10	9°41	2°21	20°33	23° 0	24°48	26° 8	0°48	n.a.	F 12
S 13	20 40 39	8° 8'03	25°44	2°22	15° 6	23°16	2°22	9°37	2°18	20°35	22°59	24°49	26° 5	0°55	n.a.	S 13
S 14	20 44 36	9° 6'51	9♉44	1°32	16°18	23°54	2°35	9°32	2°16	20°37	22°58	24°R49	26° 1	1° 2	n.a.	S 14
M15	20 48 32	10° 5'42	23°55	0°48	17°30	24°32	2°48	9°27	2°14	20°40	22°57	24°49	25°58	1° 8	n.a.	M15
T 16	20 52 29	11° 4'35	8♊15	0°12	18°41	25°11	3° 0	9°23	2°11	20°42	22°56	24°46	25°55	1°15	n.a.	T 16
W17	20 56 25	12° 3'30	22°41	29♋45	19°53	25°49	3°13	9°18	2° 9	20°44	22°56	24°41	25°52	1°22	n.a.	W17
T 18	21 0 22	13° 2'28	7♋ 9	29°28	21° 4	26°28	3°25	9°13	2° 7	20°46	22°55	24°36	25°49	1°29	n.a.	T 18
F 19	21 4 18	14° 1'29	21°33	29°D21	22°16	27° 6	3°38	9° 8	2° 4	20°48	22°54	24°29	25°46	1°35	n.a.	F 19
S 20	21 8 15	15° 0'31	5♌47	29°23	23°27	27°44	3°51	9° 4	2° 2	20°51	22°53	24°23	25°42	1°42	n.a.	S 20
S 21	21 12 12	15°59'36	19°46	29°36	24°39	28°23	4° 4	8°59	2° 0	20°53	22°53	24°18	25°39	1°49	n.a.	S 21
M22	21 16 8	16°58'43	3♍26	29°59	25°50	29° 1	4°17	8°54	1°57	20°55	22°52	24°14	25°36	1°55	n.a.	M22
T 23	21 20 5	17°57'52	16°44	0♌31	27° 1	29°40	4°29	8°50	1°55	20°57	22°51	24°12	25°33	2° 2	n.a.	T 23
W24	21 24 1	18°57'03	29°40	1°12	28°13	0♌18	4°42	8°45	1°53	21° 0	22°51	24°D12	25°30	2° 9	n.a.	W24
T 25	21 27 58	19°56'16	12♎16	2° 2	29°24	0°57	4°55	8°41	1°51	21° 2	22°50	24°13	25°26	2°16	n.a.	T 25
F 26	21 31 54	20°55'31	24°34	3° 0	0♎35	1°35	5° 8	8°36	1°48	21° 4	22°49	24°15	25°23	2°22	n.a.	F 26
S 27	21 35 51	21°54'48	6♏39	4° 5	1°46	2°13	5°21	8°32	1°46	21° 6	22°49	24°17	25°20	2°29	n.a.	S 27
S 28	21 39 47	22°54'07	18°35	5°16	2°57	2°52	5°34	8°27	1°44	21° 9	22°48	24°R17	25°17	2°36	n.a.	S 28
M29	21 43 44	23°53'27	0♐27	6°33	4° 8	3°30	5°47	8°23	1°42	21°11	22°48	24°17	25°14	2°42	n.a.	M29
T 30	21 47 40	24°52'50	12°20	7°55	5°19	4° 9	6° 0	8°18	1°40	21°13	22°47	24°16	25°11	2°49	n.a.	T 30
W31	21 51 37	25♌52'15	24♐19	9♌21	6♎30	4♌47	6♍13	8♒14	1♒37	21♌15	22♐47	24♍13	25♍ 7	2♐56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n13	14s35	4n15	13n15	4s 9	12n11	0n51	24n 2	1n 8	12n53	1n17	19s48	1s59	20s35	0s45	16n19	1n23	28s47	5s 9	1n39	1n20	15s55		n.a.
T 2	21 1	16 42	4 44	13 20	4 12	11 43	0 48	23 58	1 9	12 49	1 17	19 49	1 59	20 36	0 45	16 18	1 23	28 47	5 9	1 42	1 21	15 56		n.a.
W 3	20 50	18 8	5 1	13 29	4 13	11 14	0 45	23 53	1 9	12 44	1 17	19 50	2 0	20 36	0 45	16 18	1 23	28 47	5 9	1 45	1 22	15 57		n.a.
T 4	20 37	18 45	5 5	13 41	4 13	10 45	0 43	23 48	1 9	12 40	1 17	19 52	2 0	20 37	0 45	16 17	1 23	28 47	5 9	1 49	1 24	15 58		n.a.
F 5	20 25	18 31	4 54	13 55	4 11	10 15	0 40	23 43	1 9	12 35	1 17	19 53	2 0	20 37	0 45	16 16	1 23	28 47	5 8	1 53	1 25	15 59		n.a.
S 6	20 12	17 23	4 30	14 13	4 8	9 46	0 37	23 38	1 9	12 31	1 17	19 55	2 0	20 38	0 45	16 16	1 23	28 47	5 8	1 57	1 26	16 0		n.a.
S 7	19 59	15 24	3 52	14 34	4 2	9 16	0 34	23 33	1 10	12 26	1 17	19 56	2 0	20 39	0 45	16 15	1 23	28 47	5 8	2 0	1 27	16 1		n.a.
M 8	19 45	12 37	3 2	14 57	3 54	8 46	0 31	23 27	1 10	12 22	1 17	19 57	2 0	20 39	0 45	16 14	1 23	28 47	5 8	2 3	1 29	16 2		n.a.
T 9	19 31	9 11	2 1	15 22	3 44	8 15	0 28	23 22	1 10	12 17	1 17	19 59	2 0	20 40	0 45	16 13	1 23	28 47	5 8	2 5	1 30	16 3		n.a.
W10	19 17	5 14	0 53	15 49	3 33	7 45	0 25	23 16	1 10	12 13	1 16	20 0	2 0	20 40	0 45	16 13	1 23	28 47	5 8	2 6	1 31	16 4		n.a.
T 11	19 2	0 58	0s19	16 17	3 19	7 14	0 22	23 10	1 10	12 8	1 16	20 1	2 0	20 41	0 45	16 12	1 23	28 47	5 8	2 6	1 32	16 5		n.a.
F 12	18 47	3n24	1 31	16 46	3 4	6 43	0 19	23 3	1 10	12 4	1 16	20 3	2 0	20 41	0 45	16 11	1 23	28 47	5 8	2 6	1 34	16 6		n.a.
S 13	18 32	7 38	2 39	17 14	2 47	6 12	0 15	22 57	1 11	11 59	1 16	20 4	2 1	20 42	0 45	16 11	1 23	28 46	5 8	2 6	1 35	16 7		n.a.
S 14	18 16	11 31	3 39	17 43	2 30	5 41	0 12	22 50	1 11	11 54	1 16	20 6	2 1	20 42	0 45	16 10	1 23	28 46	5 8	2 5	1 36	16 8		n.a.
M15	18 0	14 46	4 26	18 11	2 11	5 9	0 9	22 44	1 11	11 50	1 16	20 7	2 1	20 43	0 45	16 9	1 23	28 46	5 8	2 6	1 38	16 9		n.a.
T 16	17 44	17 10	4 57	18 37	1 52	4 38	0 5	22 37	1 11	11 45	1 16	20 8	2 1	20 44	0 45	16 8	1 23	28 46	5 8	2 7	1 39	16 10		n.a.
W17	17 27	18 29	5 9	19 2	1 32	4 6	0 2	22 30	1 11	11 40	1 16	20 10	2 1	20 44	0 45	16 8	1 23	28 46	5 8	2 9	1 40	16 11		n.a.
T 18	17 11	18 37	5 2	19 24	1 13	3 35	0s 1	22 23	1 11	11 35	1 16	20 11	2 1	20 45	0 45	16 7	1 23	28 46	5 8	2 11	1 41	16 12		n.a.
F 19	16 53	17 32	4 36	19 45	0 54	3 3	0 5	22 15	1 12	11 31	1 16	20 12	2 1	20 45	0 45	16 6	1 23	28 46	5 8	2 14	1 43	16 13		n.a.
S 20	16 36	15 23	3 53	20 2	0 35	2 31	0 8	22 8	1 12	11 26	1 16	20 14	2 1	20 46	0 45	16 6	1 23	28 46	5 8	2 16	1 44	16 14		n.a.
S 21	16 18	12 21	2 56	20 17	0 18	1 59	0 12	22 0	1 12	11 21	1 16	20 15	2 1	20 46	0 45	16 5	1 23	28 46	5 8	2 18	1 45	16 15		n.a.
M22	16 0	8 42	1 51	20 29	0 1	1 27	0 15	21 52	1 12	11 16	1 16	20 16	2 1	20 47	0 45	16 4	1 23	28 46	5 8	2 20	1 47	16 16		n.a.
T 23	15 42	4 42	0 41	20 37	0n15	0 55	0 19	21 44	1 12	11 12	1 16	20 18	2 1	20 47	0 45	16 3	1 23	28 46	5 8	2 20	1 48	16 17		n.a.
W24	15 23	0 35	0n30	20 42	0 30	0 23	0 23	21 36	1 12	11 7	1 16	20 19	2 1	20 48	0 45	16 3	1 23	28 46	5 8	2 20	1 49	16 18		n.a.
T 25	15 4	3s26	1 37	20 44	0 44	0s 9	0 26	21 27	1 12	11 2	1 16	20 20	2 1	20 48	0 45	16 2	1 23	28 46	5 8	2 20	1 50	16 19		n.a.
F 26	14 45	7 13	2 38	20 43	0 56	0 42	0 30	21 19	1 13	10 57	1 16	20 21	2 1	20 49	0 45	16 1	1 23	28 45	5 8	2 19	1 52	16 20		n.a.
S 27	14 26	10 38	3 31	20 38	1 7	1 14	0 34	21 10	1 13	10 52	1 15	20 23	2 1	20 49	0 45	16 1	1 23	28 45	5 8	2 19	1 53	16 21		n.a.
S 28	14 6	13 34	4 15	20 30	1 17	1 46	0 37	21 1	1 13	10 47	1 15	20 24	2 1	20 50	0 45	16 0	1 23	28 45	5 8	2 18	1 54	16 22		n.a.
M29	13 47	15 55	4 47	20 19	1 26	2 18	0 41	20 52	1 13	10 42	1 15	20 25	2 1	20 50	0 45	15 59	1 23	28 45	5 8	2 18	1 56	16 23		n.a.
T 30	13 27	17 35	5 7	20 5	1 33	2 50	0 45	20 43	1 13	10 37	1 15	20 26	2 1	20 51	0 45	15 58	1 23	28 45	5 8	2 19	1 57	16 24		n.a.
W31	13n 6	18s30	5n13	19n48	1n39	3s22	0s49	20n34	1n13	10n33	1n15	20s27	2s 1	20s51	0s45	15n58	1n23	28s45	5s 8	2n20	1n58	16s25		n.a.

Julian Day Number = 1288083.5, Delta T = 08h01m49s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°27'04, Lahiri = -20°20'04 Julian Calendar 1 Aug. 1187 BCE == Greg. Calendar 21 July 1187 BCE

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SEPTEMBER 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 34	26♌51'42	6♍28	10♌51	7♎41	5♌26	6♏26	8°R 9	1°R35	21♌17	22°R46	24°R 9	25♏ 4	3♐ 3	n.a.	T 1
F 2	21 59 30	27°51'10	18°49	12°25	8°51	6° 4	6°39	8♒ 5	1♒33	21°20	22♐46	24♏ 5	25° 1	3° 9	n.a.	F 2
S 3	22 3 27	28°50'41	1♒26	14° 0	10° 2	6°43	6°52	8° 1	1°31	21°22	22°45	24° 1	24°58	3°16	n.a.	S 3
S 4	22 7 23	29°50'14	14°20	15°38	11°13	7°21	7° 5	7°57	1°29	21°24	22°45	23°57	24°55	3°23	n.a.	S 4
M 5	22 11 20	0♏49'49	27°30	17°17	12°23	8° 0	7°18	7°53	1°27	21°26	22°45	23°54	24°52	3°29	n.a.	M 5
T 6	22 15 16	1°49'25	10♓55	18°58	13°33	8°38	7°32	7°48	1°25	21°29	22°44	23°52	24°48	3°36	n.a.	T 6
W 7	22 19 13	2°49'04	24°35	20°40	14°44	9°17	7°45	7°44	1°23	21°31	22°44	23°D52	24°45	3°43	n.a.	W 7
T 8	22 23 9	3°48'46	8♈26	22°23	15°54	9°56	7°58	7°40	1°21	21°33	22°44	23°52	24°42	3°50	n.a.	T 8
F 9	22 27 6	4°48'29	22°27	24° 5	17° 4	10°34	8°11	7°36	1°19	21°35	22°44	23°54	24°39	3°56	n.a.	F 9
S 10	22 31 2	5°48'15	6♉33	25°49	18°14	11°13	8°24	7°33	1°17	21°37	22°43	23°55	24°36	4° 3	n.a.	S 10
S 11	22 34 59	6°48'04	20°43	27°32	19°24	11°51	8°37	7°29	1°16	21°40	22°43	23°56	24°32	4°10	n.a.	S 11
M12	22 38 56	7°47'55	4♊55	29°15	20°34	12°30	8°51	7°25	1°14	21°42	22°43	23°R57	24°29	4°16	n.a.	M12
T 13	22 42 52	8°47'48	19° 7	0♏59	21°44	13° 9	9° 4	7°21	1°12	21°44	22°43	23°56	24°26	4°23	n.a.	T 13
W14	22 46 49	9°47'44	3♋15	2°42	22°54	13°47	9°17	7°18	1°10	21°46	22°43	23°56	24°23	4°30	n.a.	W14
T 15	22 50 45	10°47'42	17°19	4°24	24° 4	14°26	9°30	7°14	1° 9	21°48	22°43	23°54	24°20	4°37	n.a.	T 15
F 16	22 54 42	11°47'43	1♌14	6° 7	25°13	15° 5	9°43	7°11	1° 7	21°50	22°43	23°52	24°17	4°43	n.a.	F 16
S 17	22 58 38	12°47'45	15° 0	7°49	26°23	15°43	9°56	7° 7	1° 5	21°52	22°D43	23°51	24°13	4°50	n.a.	S 17
S 18	23 2 35	13°47'50	28°33	9°30	27°32	16°22	10°10	7° 4	1° 4	21°55	22°43	23°50	24°10	4°57	n.a.	S 18
M19	23 6 31	14°47'57	11♏51	11°11	28°41	17° 1	10°23	7° 1	1° 2	21°57	22°43	23°49	24° 7	5° 3	n.a.	M19
T 20	23 10 28	15°48'06	24°53	12°52	29°51	17°39	10°36	6°58	1° 1	21°59	22°43	23°D49	24° 4	5°10	n.a.	T 20
W21	23 14 24	16°48'17	7♎38	14°32	1♏ 0	18°18	10°49	6°55	0°59	22° 1	22°43	23°49	24° 1	5°17	n.a.	W21
T 22	23 18 21	17°48'30	20° 8	16°12	2° 9	18°57	11° 2	6°52	0°58	22° 3	22°43	23°50	23°57	5°24	n.a.	T 22
F 23	23 22 18	18°48'44	2♏24	17°51	3°18	19°35	11°15	6°49	0°56	22° 5	22°43	23°50	23°54	5°30	n.a.	F 23
S 24	23 26 14	19°49'00	14°29	19°29	4°26	20°14	11°29	6°46	0°55	22° 7	22°43	23°51	23°51	5°37	n.a.	S 24
S 25	23 30 11	20°49'19	26°25	21° 8	5°35	20°53	11°42	6°43	0°54	22° 9	22°44	23°51	23°48	5°44	n.a.	S 25
M26	23 34 7	21°49'38	8♐17	22°45	6°43	21°32	11°55	6°41	0°53	22°11	22°44	23°51	23°45	5°50	n.a.	M26
T 27	23 38 4	22°50'00	20°10	24°23	7°52	22°10	12° 8	6°38	0°51	22°13	22°44	23°51	23°42	5°57	n.a.	T 27
W28	23 42 0	23°50'23	2♑ 7	25°59	9° 0	22°49	12°21	6°36	0°50	22°15	22°45	23°51	23°38	6° 4	n.a.	W28
T 29	23 45 57	24°50'47	14°15	27°36	10° 8	23°28	12°34	6°33	0°49	22°17	22°45	23°51	23°35	6°11	n.a.	T 29
F 30	23 49 53	25♏51'13	26♑36	29♏12	11♏16	24♌ 7	12♏47	6♒31	0♒48	22♌19	22♐45	23♏52	23♏32	6♐17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n46	18s35	5n 6	19n28	1n45	3s54	0s52	20n25	1n13	10n28	1n15	20s28	2s 1	20s52	0s45	15n57	1n23	28s45	5s 8	2n21	1n59	16s26		n.a.
F 2	12 25	17 47	4 45	19 6	1 49	4 26	0 56	20 15	1 14	10 23	1 15	20 30	2 1	20 52	0 45	15 56	1 23	28 45	5 7	2 23	2 1	16 27		n.a.
S 3	12 4	16 7	4 9	18 41	1 52	4 57	1 0	20 5	1 14	10 18	1 15	20 31	2 1	20 53	0 45	15 56	1 23	28 45	5 7	2 25	2 2	16 28		n.a.
S 4	11 43	13 36	3 21	18 14	1 54	5 29	1 4	19 55	1 14	10 13	1 15	20 32	2 1	20 53	0 45	15 55	1 23	28 45	5 7	2 26	2 3	16 29		n.a.
M 5	11 22	10 21	2 20	17 45	1 56	6 0	1 8	19 45	1 14	10 8	1 15	20 33	2 1	20 53	0 45	15 54	1 23	28 45	5 7	2 28	2 5	16 30		n.a.
T 6	11 0	6 30	1 11	17 13	1 57	6 32	1 11	19 35	1 14	10 3	1 15	20 34	2 1	20 54	0 45	15 53	1 23	28 45	5 7	2 28	2 6	16 30		n.a.
W 7	10 38	2 15	0s 4	16 41	1 56	7 3	1 15	19 25	1 14	9 58	1 15	20 35	2 1	20 54	0 45	15 53	1 23	28 45	5 7	2 28	2 7	16 31		n.a.
T 8	10 16	2n11	1 20	16 6	1 56	7 34	1 19	19 15	1 14	9 53	1 15	20 36	2 1	20 55	0 45	15 52	1 23	28 44	5 7	2 28	2 8	16 32		n.a.
F 9	9 54	6 32	2 31	15 30	1 54	8 5	1 23	19 4	1 14	9 48	1 15	20 37	2 1	20 55	0 45	15 51	1 23	28 44	5 7	2 28	2 10	16 33		n.a.
S 10	9 32	10 33	3 34	14 53	1 53	8 36	1 27	18 53	1 14	9 43	1 15	20 38	2 1	20 56	0 45	15 51	1 23	28 44	5 7	2 27	2 11	16 34		n.a.
S 11	9 10	13 59	4 25	14 15	1 50	9 6	1 30	18 42	1 15	9 38	1 15	20 39	2 1	20 56	0 45	15 50	1 23	28 44	5 7	2 27	2 12	16 35		n.a.
M12	8 47	16 34	4 59	13 35	1 47	9 37	1 34	18 31	1 15	9 33	1 15	20 40	2 1	20 56	0 45	15 49	1 24	28 44	5 7	2 27	2 13	16 36		n.a.
T 13	8 24	18 9	5 15	12 55	1 44	10 7	1 38	18 20	1 15	9 28	1 15	20 41	2 1	20 57	0 45	15 48	1 24	28 44	5 7	2 27	2 15	16 37		n.a.
W14	8 1	18 36	5 12	12 14	1 40	10 37	1 42	18 9	1 15	9 23	1 15	20 42	2 1	20 57	0 45	15 48	1 24	28 44	5 7	2 27	2 16	16 38		n.a.
T 15	7 38	17 54	4 50	11 32	1 36	11 6	1 45	17 58	1 15	9 18	1 15	20 43	2 1	20 57	0 45	15 47	1 24	28 44	5 7	2 28	2 17	16 39		n.a.
F 16	7 15	16 7	4 12	10 50	1 32	11 36	1 49	17 46	1 15	9 12	1 15	20 43	2 1	20 58	0 45	15 46	1 24	28 44	5 7	2 28	2 19	16 40		n.a.
S 17	6 52	13 26	3 19	10 7	1 27	12 5	1 53	17 35	1 15	9 7	1 15	20 44	2 1	20 58	0 45	15 46	1 24	28 44	5 7	2 29	2 20	16 41		n.a.
S 18	6 28	10 4	2 16	9 24	1 22	12 34	1 56	17 23	1 15	9 2	1 15	20 45	2 1	20 58	0 44	15 45	1 24	28 44	5 6	2 29	2 21	16 42		n.a.
M19	6 5	6 13	1 6	8 40	1 17	13 3	2 0	17 11	1 15	8 57	1 15	20 46	2 1	20 59	0 44	15 44	1 24	28 44	5 6	2 30	2 22	16 42		n.a.
T 20	5 41	2 9	0n 6	7 56	1 11	13 31	2 3	16 59	1 15	8 52	1 15	20 47	2 0	20 59	0 44	15 44	1 24	28 44	5 6	2 30	2 24	16 43		n.a.
W21	5 18	1s55	1 16	7 12	1 6	13 59	2 7	16 47	1 15	8 47	1 15	20 47	2 0	20 59	0 44	15 43	1 24	28 44	5 6	2 30	2 25	16 44		n.a.
T 22	4 54	5 50	2 21	6 27	1 0	14 27	2 10	16 35	1 15	8 42	1 15	20 48	2 0	21 0	0 44	15 42	1 24	28 43	5 6	2 29	2 26	16 45		n.a.
F 23	4 30	9 25	3 18	5 42	0 54	14 54	2 14	16 23	1 16	8 37	1 15	20 49	2 0	21 0	0 44	15 42	1 24	28 43	5 6	2 29	2 28	16 46		n.a.
S 24	4 6	12 32	4 6	4 58	0 48	15 21	2 17	16 10	1 16	8 32	1 15	20 49	2 0	21 0	0 44	15 41	1 24	28 43	5 6	2 29	2 29	16 47		n.a.
S 25	3 42	15 6	4 42	4 13	0 42	15 48	2 20	15 58	1 16	8 27	1 15	20 50	2 0	21 0	0 44	15 40	1 24	28 43	5 6	2 29	2 30	16 48		n.a.
M26	3 18	17 1	5 6	3 28	0 36	16 14	2 23	15 45	1 16	8 22	1 15	20 50	2 0	21 1	0 44	15 40	1 24	28 43	5 6	2 29	2 31	16 49		n.a.
T 27	2 53	18 12	5 17	2 43	0 29	16 40	2 27	15 32	1 16	8 17	1 15	20 51	2 0	21 1	0 44	15 39	1 24	28 43	5 6	2 29	2 33	16 50		n.a.
W28	2 29	18 35	5 14	1 58	0 23	17 5	2 30	15 20	1 16	8 12	1 15	20 52	2 0	21 1	0 44	15 39	1 24	28 43	5 6	2 29	2 34	16 51		n.a.
T 29	2 5	18 8	4 58	1 13	0 16	17 31	2 33	15 7	1 16	8 7	1 15	20 52	2 0	21 1	0 44	15 38	1 24	28 43	5 6	2 29	2 35	16 51		n.a.
F 30	1n40	16s49	4n27	0n29	0n10	17s55	2s36	14n54	1n16	8n 2	1n16	20s53	1s59	21s 2	0s44	15n37	1n24	28s43	5s 6	2n29	2n36	16s52		n.a.

Julian Day Number = 1288114.5, Delta T = 08h01m47s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°27'00, Lahiri = -20°20'00 Julian Calendar 1 Sept. 1187 BCE == Greg. Calendar 21 Aug. 1187 BCE

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OCTOBER 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 53 50	26♍51'41	9♒16	0♎47	12♏24	24♌46	13♍ 0	6°R29	0°R47	22♌21	22♐46	23♍52	23♍29	6♐24	n.a.	S 1
S 2	23 57 47	27°52'10	22°16	2°23	13°32	25°24	13°13	6♒27	0♒46	22°23	22°46	23°52	23°26	6°31	n.a.	S 2
M 3	0 1 43	28°52'41	5♓38	3°57	14°39	26° 3	13°26	6°25	0°45	22°25	22°46	23°53	23°23	6°37	n.a.	M 3
T 4	0 5 40	29°53'13	19°22	5°32	15°46	26°42	13°39	6°23	0°44	22°26	22°47	23°R53	23°19	6°44	n.a.	T 4
W 5	0 9 36	0♎53'47	3♈26	7° 6	16°54	27°21	13°52	6°21	0°43	22°28	22°47	23°53	23°16	6°51	n.a.	W 5
T 6	0 13 33	1°54'23	17°45	8°40	18° 1	28° 0	14° 5	6°20	0°42	22°30	22°48	23°52	23°13	6°58	n.a.	T 6
F 7	0 17 29	2°55'00	2♉15	10°14	19° 7	28°39	14°18	6°18	0°42	22°32	22°49	23°51	23°10	7° 4	n.a.	F 7
S 8	0 21 26	3°55'40	16°50	11°47	20°14	29°17	14°30	6°17	0°41	22°34	22°49	23°50	23° 7	7°11	n.a.	S 8
S 9	0 25 22	4°56'21	1♊23	13°20	21°20	29°56	14°43	6°15	0°40	22°36	22°50	23°49	23° 3	7°18	n.a.	S 9
M10	0 29 19	5°57'04	15°50	14°53	22°27	0♍35	14°56	6°14	0°40	22°37	22°50	23°48	23° 0	7°24	n.a.	M10
T 11	0 33 15	6°57'48	0♋ 6	16°25	23°33	1°14	15° 9	6°13	0°39	22°39	22°51	23°47	22°57	7°31	n.a.	T 11
W12	0 37 12	7°58'35	14° 9	17°58	24°38	1°53	15°21	6°12	0°39	22°41	22°52	23°D47	22°54	7°38	n.a.	W12
T 13	0 41 9	8°59'24	27°57	19°30	25°44	2°32	15°34	6°11	0°38	22°42	22°52	23°48	22°51	7°45	n.a.	T 13
F 14	0 45 5	10° 0'14	11♌32	21° 2	26°49	3°11	15°47	6°10	0°38	22°44	22°53	23°49	22°48	7°51	n.a.	F 14
S 15	0 49 2	11° 1'05	24°52	22°33	27°55	3°50	15°59	6°10	0°37	22°46	22°54	23°50	22°44	7°58	n.a.	S 15
S 16	0 52 58	12° 1'59	7♍58	24° 5	29° 0	4°29	16°12	6° 9	0°37	22°47	22°55	23°52	22°41	8° 5	n.a.	S 16
M17	0 56 55	13° 2'54	20°52	25°36	0♐ 4	5° 8	16°24	6° 9	0°37	22°49	22°56	23°R52	22°38	8°12	n.a.	M17
T 18	1 0 51	14° 3'50	3♎33	27° 7	1° 9	5°47	16°37	6° 8	0°37	22°51	22°56	23°52	22°35	8°18	n.a.	T 18
W19	1 4 48	15° 4'47	16° 3	28°37	2°13	6°26	16°49	6° 8	0°36	22°52	22°57	23°51	22°32	8°25	n.a.	W19
T 20	1 8 44	16° 5'46	28°22	0♏ 8	3°17	7° 5	17° 2	6° 8	0°36	22°54	22°58	23°48	22°28	8°32	n.a.	T 20
F 21	1 12 41	17° 6'46	10♏32	1°38	4°20	7°44	17°14	6°D 8	0°36	22°55	22°59	23°44	22°25	8°38	n.a.	F 21
S 22	1 16 38	18° 7'48	22°33	3° 7	5°24	8°23	17°26	6° 8	0°D36	22°57	23° 0	23°40	22°22	8°45	n.a.	S 22
S 23	1 20 34	19° 8'50	4♐28	4°37	6°27	9° 2	17°38	6° 8	0°36	22°58	23° 1	23°35	22°19	8°52	n.a.	S 23
M24	1 24 31	20° 9'53	16°19	6° 6	7°30	9°41	17°50	6° 8	0°36	22°59	23° 2	23°31	22°16	8°59	n.a.	M24
T 25	1 28 27	21°10'57	28°10	7°34	8°32	10°20	18° 3	6° 9	0°36	23° 1	23° 3	23°28	22°13	9° 5	n.a.	T 25
W26	1 32 24	22°12'02	10♑ 6	9° 2	9°34	10°59	18°15	6° 9	0°37	23° 2	23° 4	23°26	22° 9	9°12	n.a.	W26
T 27	1 36 20	23°13'08	22° 9	10°29	10°36	11°38	18°27	6°10	0°37	23° 3	23° 5	23°D25	22° 6	9°19	n.a.	T 27
F 28	1 40 17	24°14'14	4♒26	11°55	11°37	12°17	18°38	6°11	0°37	23° 5	23° 6	23°26	22° 3	9°25	n.a.	F 28
S 29	1 44 13	25°15'21	17° 1	13°20	12°38	12°56	18°50	6°11	0°38	23° 6	23° 8	23°27	22° 0	9°32	n.a.	S 29
S 30	1 48 10	26°16'29	29°58	14°44	13°38	13°35	19° 2	6°12	0°38	23° 7	23° 9	23°29	21°57	9°39	n.a.	S 30
M31	1 52 7	27♎17'37	13♓20	16♏ 7	14♐39	14♍15	19♍14	6♒13	0♒38	23♌ 8	23♐10	23♍30	21♍54	9♐46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n16	14s39	3n43	0s16	0n 3	18s19	2s39	14n40	1n16	7n57	1n16	20s53	1s59	21s 2	0s44	15n37	1n24	28s43	5s 6	2n29	2n38	16s53		n.a.
S 2	0 52	11 42	2 47	1 1	0s 3	18 43	2 42	14 27	1 16	7 52	1 16	20 53	1 59	21 2	0 44	15 36	1 24	28 43	5 6	2 28	2 39	16 54		n.a.
M 3	0 27	8 3	1 40	1 45	0 10	19 7	2 44	14 14	1 16	7 47	1 16	20 54	1 59	21 2	0 44	15 36	1 24	28 43	5 5	2 28	2 40	16 55		n.a.
T 4	0 3	3 54	0 25	2 29	0 16	19 29	2 47	14 0	1 16	7 42	1 16	20 54	1 59	21 2	0 44	15 35	1 24	28 43	5 5	2 28	2 42	16 56		n.a.
W 5	0s22	0n35	0s53	3 13	0 23	19 52	2 50	13 47	1 16	7 37	1 16	20 54	1 59	21 3	0 44	15 34	1 24	28 43	5 5	2 28	2 43	16 57		n.a.
T 6	0 46	5 6	2 9	3 56	0 29	20 14	2 52	13 33	1 16	7 32	1 16	20 55	1 59	21 3	0 44	15 34	1 24	28 43	5 5	2 28	2 44	16 58		n.a.
F 7	1 11	9 23	3 17	4 40	0 36	20 35	2 55	13 20	1 16	7 27	1 16	20 55	1 59	21 3	0 44	15 33	1 24	28 43	5 5	2 29	2 45	16 58		n.a.
S 8	1 35	13 6	4 13	5 23	0 42	20 56	2 57	13 6	1 16	7 22	1 16	20 55	1 59	21 3	0 44	15 33	1 24	28 43	5 5	2 29	2 47	16 59		n.a.
S 9	2 0	16 0	4 53	6 5	0 48	21 16	2 59	12 52	1 16	7 17	1 16	20 56	1 58	21 3	0 44	15 32	1 24	28 43	5 5	2 30	2 48	17 0		n.a.
M10	2 24	17 52	5 13	6 48	0 55	21 36	3 2	12 38	1 16	7 12	1 16	20 56	1 58	21 3	0 44	15 32	1 24	28 43	5 5	2 30	2 49	17 1		n.a.
T 11	2 48	18 35	5 15	7 29	1 1	21 55	3 4	12 24	1 16	7 7	1 16	20 56	1 58	21 3	0 44	15 31	1 24	28 43	5 5	2 30	2 51	17 2		n.a.
W12	3 13	18 9	4 57	8 11	1 7	22 14	3 6	12 10	1 16	7 2	1 16	20 56	1 58	21 3	0 44	15 31	1 24	28 43	5 5	2 30	2 52	17 3		n.a.
T 13	3 37	16 38	4 22	8 52	1 13	22 32	3 7	11 55	1 16	6 57	1 16	20 56	1 58	21 3	0 44	15 30	1 25	28 43	5 5	2 30	2 53	17 4		n.a.
F 14	4 2	14 12	3 33	9 33	1 18	22 50	3 9	11 41	1 16	6 52	1 16	20 56	1 58	21 4	0 44	15 29	1 25	28 43	5 5	2 30	2 54	17 4		n.a.
S 15	4 26	11 2	2 34	10 13	1 24	23 7	3 11	11 27	1 16	6 47	1 16	20 56	1 58	21 4	0 44	15 29	1 25	28 43	5 5	2 29	2 56	17 5		n.a.
S 16	4 50	7 23	1 27	10 52	1 30	23 23	3 12	11 12	1 16	6 42	1 16	20 56	1 58	21 4	0 44	15 28	1 25	28 43	5 5	2 29	2 57	17 6		n.a.
M17	5 14	3 25	0 17	11 31	1 35	23 39	3 14	10 58	1 16	6 37	1 17	20 56	1 57	21 4	0 44	15 28	1 25	28 43	5 5	2 28	2 58	17 7		n.a.
T 18	5 38	0s38	0n53	12 10	1 40	23 54	3 15	10 43	1 16	6 33	1 17	20 56	1 57	21 4	0 44	15 28	1 25	28 43	5 5	2 28	2 59	17 8		n.a.
W19	6 2	4 35	1 59	12 48	1 45	24 9	3 16	10 28	1 16	6 28	1 17	20 56	1 57	21 4	0 44	15 27	1 25	28 43	5 4	2 29	3 1	17 9		n.a.
T 20	6 26	8 18	2 59	13 25	1 50	24 23	3 17	10 14	1 16	6 23	1 17	20 56	1 57	21 4	0 44	15 27	1 25	28 43	5 4	2 30	3 2	17 9		n.a.
F 21	6 50	11 36	3 49	14 1	1 54	24 36	3 18	9 59	1 16	6 18	1 17	20 56	1 57	21 4	0 44	15 26	1 25	28 43	5 4	2 32	3 3	17 10		n.a.
S 22	7 13	14 23	4 29	14 36	1 59	24 49	3 19	9 44	1 16	6 13	1 17	20 56	1 57	21 4	0 43	15 26	1 25	28 43	5 4	2 33	3 5	17 11		n.a.
S 23	7 37	16 32	4 56	15 11	2 2	25 1	3 20	9 29	1 16	6 9	1 17	20 56	1 57	21 4	0 43	15 25	1 25	28 43	5 4	2 35	3 6	17 12		n.a.
M24	8 0	17 58	5 11	15 45	2 6	25 12	3 20	9 14	1 16	6 4	1 17	20 55	1 56	21 3	0 43	15 25	1 25	28 43	5 4	2 37	3 7	17 13		n.a.
T 25	8 24	18 37	5 12	16 18	2 10	25 23	3 20	8 59	1 16	5 59	1 17	20 55	1 56	21 3	0 43	15 24	1 25	28 43	5 4	2 38	3 8	17 13		n.a.
W26	8 47	18 27	5 0	16 50	2 13	25 33	3 21	8 44	1 16	5 54	1 17	20 55	1 56	21 3	0 43	15 24	1 25	28 43	5 4	2 39	3 10	17 14		n.a.
T 27	9 10	17 27	4 35	17 20	2 15	25 43	3 21	8 29	1 16	5 50	1 18	20 55	1 56	21 3	0 43	15 24	1 25	28 43	5 4	2 39	3 11	17 15		n.a.
F 28	9 33	15 38	3 57	17 50	2 17	25 52	3 21	8 14	1 16	5 45	1 18	20 54	1 56	21 3	0 43	15 23	1 25	28 43	5 4	2 39	3 12	17 16		n.a.
S 29	9 56	13 2	3 6	18 18	2 19	26 0	3 20	7 58	1 16	5 40	1 18	20 54	1 56	21 3	0 43	15 23	1 25	28 43	5 4	2 39	3 13	17 17		n.a.
S 30	10 18	9 43	2 5	18 45	2 20	26 7	3 20	7 43	1 16	5 36	1 18	20 54	1 56	21 3	0 43	15 22	1 25	28 43	5 4	2 38	3 15	17 17		n.a.
M31	10s41	5s48	0n55	19s11	2s21	26s14	3s19	7n28	1n16	5n31	1n18	20s53	1s55	21s 3	0s43	15n22	1n25	28s43	5s 4	2n37	3n16	17s18		n.a.

Julian Day Number = 1288144.5, Delta T = 08h01m46s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°26'56, Lahiri = -20°19'56 Julian Calendar 1 Oct. 1187 BCE == Greg. Calendar 20 Sept. 1187 BCE

The year -1186 astronomical counting style corresponds to year 1187 B.C.E historical counting style.

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NOVEMBER 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 3	28♎18'45	27♓10	17♏29	15♐38	14♍54	19♍26	6♒15	0♒39	23♑10	23♐11	23°R30	21♍50	9♐52	n.a.	T 1
W 2	2 0 0	29°19'55	11♈26	18°48	16°37	15°33	19°37	6°16	0°39	23°11	23°12	23♍29	21°47	9°59	n.a.	W 2
T 3	2 3 56	0♏21'05	26° 5	20° 6	17°36	16°12	19°49	6°17	0°40	23°12	23°14	23°26	21°44	10° 6	n.a.	T 3
F 4	2 7 53	1°22'16	11♉ 0	21°21	18°34	16°51	20° 0	6°19	0°41	23°13	23°15	23°21	21°41	10°12	n.a.	F 4
S 5	2 11 49	2°23'27	26° 3	22°34	19°32	17°30	20°11	6°20	0°41	23°14	23°16	23°15	21°38	10°19	n.a.	S 5
S 6	2 15 46	3°24'40	11♊ 4	23°43	20°29	18° 9	20°23	6°22	0°42	23°15	23°17	23° 9	21°34	10°26	n.a.	S 6
M 7	2 19 42	4°25'53	25°55	24°49	21°26	18°48	20°34	6°24	0°43	23°16	23°19	23° 3	21°31	10°33	n.a.	M 7
T 8	2 23 39	5°27'07	10♋28	25°50	22°22	19°28	20°45	6°26	0°44	23°17	23°20	22°59	21°28	10°39	n.a.	T 8
W 9	2 27 36	6°28'22	24°39	26°47	23°18	20° 7	20°56	6°28	0°45	23°18	23°22	22°56	21°25	10°46	n.a.	W 9
T 10	2 31 32	7°29'37	8♌27	27°38	24°13	20°46	21° 7	6°30	0°46	23°19	23°23	22°D56	21°22	10°53	n.a.	T 10
F 11	2 35 29	8°30'54	21°52	28°22	25° 7	21°25	21°18	6°32	0°47	23°20	23°24	22°56	21°19	11° 0	n.a.	F 11
S 12	2 39 25	9°32'10	4♍58	29° 0	26° 1	22° 4	21°29	6°34	0°48	23°21	23°26	22°58	21°15	11° 6	n.a.	S 12
S 13	2 43 22	10°33'28	17°47	29°29	26°54	22°44	21°40	6°37	0°49	23°21	23°27	22°R59	21°12	11°13	n.a.	S 13
M14	2 47 18	11°34'46	0♎21	29°49	27°46	23°23	21°50	6°39	0°50	23°22	23°29	22°59	21° 9	11°20	n.a.	M14
T 15	2 51 15	12°36'05	12°45	29°R59	28°38	24° 2	22° 1	6°42	0°51	23°23	23°30	22°56	21° 6	11°26	n.a.	T 15
W16	2 55 12	13°37'24	24°59	29°59	29°29	24°41	22°12	6°45	0°53	23°24	23°32	22°52	21° 3	11°33	n.a.	W16
T 17	2 59 8	14°38'43	7♏ 6	29°47	0♑19	25°21	22°22	6°48	0°54	23°24	23°33	22°45	21° 0	11°40	n.a.	T 17
F 18	3 3 5	15°40'02	19° 7	29°24	1° 8	26° 0	22°32	6°51	0°55	23°25	23°35	22°35	20°56	11°47	n.a.	F 18
S 19	3 7 1	16°41'22	1♐ 3	28°49	1°56	26°39	22°42	6°54	0°57	23°26	23°36	22°24	20°53	11°53	n.a.	S 19
S 20	3 10 58	17°42'41	12°56	28° 2	2°44	27°18	22°52	6°57	0°58	23°26	23°38	22°13	20°50	12° 0	n.a.	S 20
M21	3 14 54	18°44'01	24°47	27° 5	3°30	27°58	23° 2	7° 0	1° 0	23°27	23°39	22° 2	20°47	12° 7	n.a.	M21
T 22	3 18 51	19°45'20	6♑38	25°58	4°16	28°37	23°12	7° 3	1° 1	23°27	23°41	21°52	20°44	12°14	n.a.	T 22
W23	3 22 47	20°46'40	18°33	24°45	5° 1	29°16	23°22	7° 7	1° 3	23°28	23°43	21°44	20°40	12°20	n.a.	W23
T 24	3 26 44	21°47'58	0♒35	23°26	5°44	29°56	23°32	7°10	1° 4	23°28	23°44	21°39	20°37	12°27	n.a.	T 24
F 25	3 30 41	22°49'17	12°47	22° 5	6°26	0♎35	23°41	7°14	1° 6	23°29	23°46	21°37	20°34	12°34	n.a.	F 25
S 26	3 34 37	23°50'35	25°16	20°44	7° 8	1°14	23°51	7°18	1° 8	23°29	23°48	21°D36	20°31	12°40	n.a.	S 26
S 27	3 38 34	24°51'52	8♓ 4	19°26	7°48	1°53	24° 0	7°22	1°10	23°29	23°49	21°37	20°28	12°47	n.a.	S 27
M28	3 42 30	25°53'09	21°18	18°13	8°27	2°33	24°10	7°25	1°11	23°30	23°51	21°R37	20°25	12°54	n.a.	M28
T 29	3 46 27	26°54'25	5♈ 1	17° 8	9° 4	3°12	24°19	7°29	1°13	23°30	23°53	21°36	20°21	13° 1	n.a.	T 29
W30	3 50 23	27♏55'41	19♈13	16♏11	9♑40	3♎51	24♍28	7♒34	1♒15	23♑30	23♐54	21♍34	20♍18	13♐ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 3	1s27	0s20	19s35	2s21	26s20	3s19	7n12	1n16	5n27	1n18	20s53	1s55	21s 3	0s43	15n22	1n25	28s43	5s 4	2n37	3n17	17s19		n.a.
W 2	11 25	3n 7	1 36	19 57	2 21	26 26	3 18	6 57	1 16	5 22	1 18	20 52	1 55	21 2	0 43	15 21	1 26	28 43	5 4	2 38	3 19	17 20		n.a.
T 3	11 47	7 38	2 48	20 18	2 20	26 30	3 17	6 41	1 15	5 18	1 18	20 52	1 55	21 2	0 43	15 21	1 26	28 43	5 4	2 39	3 20	17 21		n.a.
F 4	12 9	11 44	3 50	20 37	2 18	26 34	3 15	6 26	1 15	5 13	1 18	20 51	1 55	21 2	0 43	15 21	1 26	28 43	5 4	2 41	3 21	17 21		n.a.
S 5	12 30	15 7	4 36	20 54	2 15	26 38	3 14	6 10	1 15	5 9	1 19	20 51	1 55	21 2	0 43	15 20	1 26	28 43	5 4	2 43	3 22	17 22		n.a.
S 6	12 51	17 28	5 3	21 8	2 12	26 41	3 12	5 54	1 15	5 5	1 19	20 50	1 55	21 2	0 43	15 20	1 26	28 43	5 4	2 46	3 24	17 23		n.a.
M 7	13 12	18 37	5 9	21 21	2 8	26 43	3 10	5 39	1 15	5 0	1 19	20 50	1 54	21 2	0 43	15 20	1 26	28 43	5 4	2 48	3 25	17 24		n.a.
T 8	13 33	18 30	4 55	21 31	2 2	26 44	3 8	5 23	1 15	4 56	1 19	20 49	1 54	21 1	0 43	15 20	1 26	28 43	5 4	2 50	3 26	17 25		n.a.
W 9	13 54	17 13	4 24	21 38	1 56	26 45	3 6	5 7	1 15	4 51	1 19	20 48	1 54	21 1	0 43	15 19	1 26	28 43	5 4	2 51	3 27	17 25		n.a.
T 10	14 14	14 57	3 37	21 43	1 48	26 45	3 3	4 52	1 15	4 47	1 19	20 48	1 54	21 1	0 43	15 19	1 26	28 43	5 4	2 51	3 29	17 26		n.a.
F 11	14 34	11 55	2 40	21 44	1 39	26 45	3 1	4 36	1 15	4 43	1 19	20 47	1 54	21 1	0 43	15 19	1 26	28 43	5 4	2 51	3 30	17 27		n.a.
S 12	14 54	8 22	1 36	21 43	1 29	26 44	2 58	4 20	1 15	4 39	1 20	20 46	1 54	21 0	0 43	15 19	1 26	28 43	5 3	2 50	3 31	17 28		n.a.
S 13	15 14	4 29	0 28	21 38	1 18	26 42	2 54	4 4	1 14	4 35	1 20	20 45	1 54	21 0	0 43	15 18	1 26	28 43	5 3	2 50	3 33	17 28		n.a.
M14	15 33	0 28	0n40	21 30	1 5	26 40	2 51	3 48	1 14	4 30	1 20	20 45	1 53	21 0	0 43	15 18	1 26	28 43	5 3	2 50	3 34	17 29		n.a.
T 15	15 52	3s31	1 44	21 19	0 51	26 37	2 47	3 32	1 14	4 26	1 20	20 44	1 53	20 59	0 43	15 18	1 26	28 43	5 3	2 51	3 35	17 30		n.a.
W16	16 11	7 18	2 43	21 3	0 35	26 34	2 44	3 16	1 14	4 22	1 20	20 43	1 53	20 59	0 43	15 18	1 26	28 43	5 3	2 53	3 36	17 31		n.a.
T 17	16 30	10 44	3 34	20 44	0 18	26 29	2 40	3 0	1 14	4 18	1 20	20 42	1 53	20 59	0 43	15 18	1 26	28 43	5 3	2 56	3 38	17 31		n.a.
F 18	16 48	13 42	4 15	20 21	0 0	26 25	2 35	2 44	1 14	4 14	1 21	20 41	1 53	20 58	0 43	15 18	1 26	28 43	5 3	2 59	3 39	17 32		n.a.
S 19	17 6	16 5	4 44	19 55	0n19	26 20	2 31	2 28	1 14	4 10	1 21	20 40	1 53	20 58	0 43	15 17	1 26	28 44	5 3	3 4	3 40	17 33		n.a.
S 20	17 24	17 45	5 0	19 25	0 39	26 14	2 26	2 12	1 13	4 6	1 21	20 39	1 53	20 58	0 43	15 17	1 27	28 44	5 3	3 8	3 41	17 34		n.a.
M21	17 41	18 40	5 4	18 52	0 59	26 8	2 21	1 56	1 13	4 3	1 21	20 38	1 52	20 57	0 42	15 17	1 27	28 44	5 3	3 13	3 43	17 34		n.a.
T 22	17 58	18 46	4 54	18 17	1 19	26 1	2 15	1 40	1 13	3 59	1 21	20 37	1 52	20 57	0 42	15 17	1 27	28 44	5 3	3 17	3 44	17 35		n.a.
W23	18 15	18 2	4 32	17 40	1 39	25 54	2 9	1 24	1 13	3 55	1 21	20 36	1 52	20 57	0 42	15 17	1 27	28 44	5 3	3 20	3 45	17 36		n.a.
T 24	18 31	16 30	3 58	17 3	1 57	25 46	2 4	1 8	1 13	3 51	1 22	20 35	1 52	20 56	0 42	15 17	1 27	28 44	5 3	3 22	3 47	17 37		n.a.
F 25	18 47	14 11	3 12	16 25	2 14	25 38	1 57	0 52	1 13	3 48	1 22	20 34	1 52	20 56	0 42	15 17	1 27	28 44	5 3	3 23	3 48	17 37		n.a.
S 26	19 2	11 11	2 16	15 50	2 30	25 29	1 51	0 36	1 12	3 44	1 22	20 33	1 52	20 55	0 42	15 17	1 27	28 44	5 3	3 23	3 49	17 38		n.a.
S 27	19 18	7 34	1 12	15 16	2 43	25 20	1 44	0 20	1 12	3 40	1 22	20 32	1 52	20 55	0 42	15 17	1 27	28 44	5 3	3 23	3 50	17 39		n.a.
M28	19 33	3 29	0 2	14 46	2 54	25 10	1 37	0 4	1 12	3 37	1 22	20 31	1 52	20 55	0 42	15 17	1 27	28 44	5 3	3 23	3 52	17 39		n.a.
T 29	19 47	0n57	1s11	14 19	3 2	25 0	1 29	0s12	1 12	3 33	1 23	20 30	1 51	20 54	0 42	15 16	1 27	28 44	5 3	3 23	3 53	17 40		n.a.
W30	20s 1	5n28	2s21	13s57	3n 8	24s50	1s22	0s28	1n11	3n30	1n23	20s28	1s51	20s54	0s42	15n16	1n27	28s44	5s 3	3n24	3n54	17s41		n.a.

Julian Day Number = 1288175.5, Delta T = 08h01m44s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°26'52, Lahiri = -20°19'52 Julian Calendar 1 Nov. 1187 BCE == Greg. Calendar 21 Oct. 1187 BCE

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DECEMBER 1187 BCE (-1186) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 54 20	28♏56'56	3♉54	15°R23	10♐15	4♎31	24♍37	7♒38	1♒17	23♑30	23♐56	21°R28	20♍15	13♐14	n.a.	T 1
F 2	3 58 16	29°58'11	18°58	14♏45	10°48	5°10	24°45	7°42	1°19	23°30	23°58	21♍20	20°12	13°21	n.a.	F 2
S 3	4 2 13	0♐59'25	4♊16	14°17	11°20	5°49	24°54	7°46	1°21	23°31	24° 0	21°10	20° 9	13°27	n.a.	S 3
S 4	4 6 10	2° 0'38	19°36	13°59	11°50	6°29	25° 3	7°51	1°23	23°31	24° 1	20°59	20° 5	13°34	n.a.	S 4
M 5	4 10 6	3° 1'52	4♋48	13°D50	12°18	7° 8	25°11	7°55	1°25	23°31	24° 3	20°48	20° 2	13°41	n.a.	M 5
T 6	4 14 3	4° 3'05	19°42	13°50	12°45	7°47	25°19	8° 0	1°28	23°R31	24° 5	20°40	19°59	13°48	n.a.	T 6
W 7	4 17 59	5° 4'17	4♌ 9	13°59	13°10	8°27	25°27	8° 5	1°30	23°31	24° 7	20°34	19°56	13°54	n.a.	W 7
T 8	4 21 56	6° 5'29	18° 8	14°15	13°33	9° 6	25°36	8° 9	1°32	23°31	24° 9	20°31	19°53	14° 1	n.a.	T 8
F 9	4 25 52	7° 6'41	1♍38	14°38	13°54	9°45	25°43	8°14	1°34	23°31	24°10	20°29	19°50	14° 8	n.a.	F 9
S 10	4 29 49	8° 7'52	14°43	15° 7	14°13	10°25	25°51	8°19	1°37	23°30	24°12	20°29	19°46	14°15	n.a.	S 10
S 11	4 33 46	9° 9'02	27°26	15°42	14°31	11° 4	25°59	8°24	1°39	23°30	24°14	20°29	19°43	14°21	n.a.	S 11
M12	4 37 42	10°10'12	9♎52	16°23	14°46	11°44	26° 6	8°29	1°41	23°30	24°16	20°28	19°40	14°28	n.a.	M12
T 13	4 41 39	11°11'22	22° 4	17° 8	14°59	12°23	26°14	8°34	1°44	23°30	24°18	20°24	19°37	14°35	n.a.	T 13
W14	4 45 35	12°12'31	4♏ 8	17°57	15°10	13° 2	26°21	8°40	1°46	23°30	24°20	20°18	19°34	14°41	n.a.	W14
T 15	4 49 32	13°13'39	16° 5	18°50	15°18	13°42	26°28	8°45	1°49	23°29	24°21	20° 8	19°31	14°48	n.a.	T 15
F 16	4 53 28	14°14'46	28° 0	19°47	15°24	14°21	26°35	8°50	1°51	23°29	24°23	19°55	19°27	14°55	n.a.	F 16
S 17	4 57 25	15°15'52	9♐52	20°46	15°28	15° 0	26°42	8°56	1°54	23°29	24°25	19°40	19°24	15° 2	n.a.	S 17
S 18	5 1 21	16°16'58	21°44	21°49	15°R29	15°40	26°48	9° 1	1°56	23°28	24°27	19°25	19°21	15° 8	n.a.	S 18
M19	5 5 18	17°18'02	3♑37	22°54	15°28	16°19	26°55	9° 7	1°59	23°28	24°29	19°10	19°18	15°15	n.a.	M19
T 20	5 9 15	18°19'05	15°32	24° 1	15°25	16°58	27° 1	9°13	2° 2	23°28	24°31	18°57	19°15	15°22	n.a.	T 20
W21	5 13 11	19°20'07	27°31	25°10	15°19	17°38	27° 7	9°18	2° 4	23°27	24°33	18°46	19°11	15°29	n.a.	W21
T 22	5 17 8	20°21'07	9♒36	26°22	15°10	18°17	27°14	9°24	2° 7	23°27	24°34	18°38	19° 8	15°35	n.a.	T 22
F 23	5 21 4	21°22'07	21°51	27°35	14°59	18°57	27°19	9°30	2°10	23°26	24°36	18°33	19° 5	15°42	n.a.	F 23
S 24	5 25 1	22°23'04	4♓18	28°50	14°45	19°36	27°25	9°36	2°13	23°25	24°38	18°31	19° 2	15°49	n.a.	S 24
S 25	5 28 57	23°24'00	17° 3	0♐ 6	14°29	20°15	27°31	9°42	2°15	23°25	24°40	18°31	18°59	15°55	n.a.	S 25
M26	5 32 54	24°24'54	0♈ 9	1°24	14°10	20°55	27°36	9°48	2°18	23°24	24°42	18°31	18°56	16° 2	n.a.	M26
T 27	5 36 51	25°25'47	13°41	2°43	13°49	21°34	27°41	9°54	2°21	23°23	24°44	18°30	18°52	16° 9	n.a.	T 27
W28	5 40 47	26°26'38	27°40	4° 3	13°25	22°13	27°46	10° 0	2°24	23°23	24°46	18°27	18°49	16°16	n.a.	W28
T 29	5 44 44	27°27'28	12♉ 8	5°25	13° 0	22°53	27°51	10° 7	2°27	23°22	24°48	18°21	18°46	16°22	n.a.	T 29
F 30	5 48 40	28°28'15	27° 2	6°47	12°32	23°32	27°56	10°13	2°30	23°21	24°49	18°13	18°43	16°29	n.a.	F 30
S 31	5 52 37	29♐29'02	12♊13	8♐11	12♑ 2	24♎11	28♍ 1	10♒19	2♒33	23♑21	24♐51	18♍ 3	18♍40	16♐36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s15	9n49	3s25	13s39	3n12	24s39	1s14	0s44	1n11	3n26	1n23	20s27	1s51	20s53	0s42	15n16	1n27	28s45	5s 3	3n26	3n55	17s42		n.a.
F 2	20 29	13 39	4 16	13 27	3 14	24 28	1 5	1 0	1 11	3 23	1 23	20 26	1 51	20 53	0 42	15 16	1 27	28 45	5 3	3 30	3 57	17 42		n.a.
S 3	20 42	16 37	4 49	13 18	3 14	24 17	0 56	1 16	1 11	3 20	1 23	20 25	1 51	20 52	0 42	15 16	1 27	28 45	5 3	3 34	3 58	17 43		n.a.
S 4	20 54	18 24	5 2	13 14	3 12	24 5	0 47	1 32	1 11	3 16	1 23	20 23	1 51	20 52	0 42	15 16	1 27	28 45	5 3	3 38	3 59	17 44		n.a.
M 5	21 6	18 52	4 53	13 15	3 9	23 53	0 38	1 48	1 10	3 13	1 24	20 22	1 51	20 51	0 42	15 17	1 27	28 45	5 3	3 42	4 0	17 44		n.a.
T 6	21 18	18 0	4 24	13 19	3 5	23 41	0 28	2 4	1 10	3 10	1 24	20 21	1 51	20 51	0 42	15 17	1 27	28 45	5 4	3 45	4 2	17 45		n.a.
W 7	21 30	15 59	3 39	13 26	3 0	23 28	0 18	2 20	1 10	3 7	1 24	20 19	1 51	20 50	0 42	15 17	1 28	28 45	5 4	3 48	4 3	17 46		n.a.
T 8	21 41	13 4	2 42	13 37	2 54	23 15	0 7	2 36	1 9	3 4	1 24	20 18	1 50	20 50	0 42	15 17	1 28	28 45	5 4	3 49	4 4	17 47		n.a.
F 9	21 51	9 32	1 38	13 50	2 47	23 2	0n 3	2 52	1 9	3 1	1 25	20 17	1 50	20 49	0 42	15 17	1 28	28 45	5 4	3 50	4 6	17 47		n.a.
S 10	22 1	5 39	0 31	14 6	2 40	22 49	0 15	3 8	1 9	2 58	1 25	20 15	1 50	20 49	0 42	15 17	1 28	28 46	5 4	3 50	4 7	17 48		n.a.
S 11	22 11	1 36	0n37	14 24	2 32	22 36	0 26	3 24	1 9	2 55	1 25	20 14	1 50	20 48	0 42	15 17	1 28	28 46	5 4	3 50	4 8	17 49		n.a.
M12	22 20	2s26	1 41	14 43	2 24	22 22	0 38	3 40	1 8	2 52	1 25	20 12	1 50	20 47	0 42	15 17	1 28	28 46	5 4	3 50	4 9	17 49		n.a.
T 13	22 29	6 17	2 39	15 4	2 15	22 9	0 50	3 56	1 8	2 50	1 25	20 11	1 50	20 47	0 42	15 17	1 28	28 46	5 4	3 52	4 11	17 50		n.a.
W14	22 38	9 50	3 29	15 26	2 6	21 55	1 3	4 12	1 8	2 47	1 26	20 9	1 50	20 46	0 42	15 17	1 28	28 46	5 4	3 54	4 12	17 51		n.a.
T 15	22 46	12 57	4 9	15 50	1 58	21 41	1 16	4 27	1 7	2 44	1 26	20 8	1 50	20 46	0 42	15 18	1 28	28 46	5 4	3 58	4 13	17 51		n.a.
F 16	22 53	15 31	4 38	16 14	1 49	21 28	1 29	4 43	1 7	2 42	1 26	20 6	1 50	20 45	0 42	15 18	1 28	28 46	5 4	4 3	4 14	17 52		n.a.
S 17	23 0	17 26	4 55	16 38	1 40	21 14	1 42	4 59	1 7	2 39	1 26	20 5	1 50	20 45	0 42	15 18	1 28	28 46	5 4	4 9	4 16	17 53		n.a.
S 18	23 7	18 36	4 59	17 4	1 31	21 0	1 56	5 15	1 6	2 37	1 27	20 3	1 49	20 44	0 42	15 18	1 28	28 47	5 4	4 15	4 17	17 53		n.a.
M19	23 13	18 57	4 50	17 29	1 22	20 46	2 10	5 30	1 6	2 34	1 27	20 1	1 49	20 43	0 42	15 18	1 28	28 47	5 4	4 21	4 18	17 54		n.a.
T 20	23 19	18 28	4 28	17 55	1 13	20 32	2 24	5 46	1 6	2 32	1 27	20 0	1 49	20 43	0 42	15 18	1 28	28 47	5 4	4 27	4 19	17 55		n.a.
W21	23 24	17 10	3 54	18 21	1 4	20 19	2 39	6 2	1 5	2 30	1 27	19 58	1 49	20 42	0 42	15 19	1 28	28 47	5 4	4 31	4 21	17 55		n.a.
T 22	23 29	15 5	3 10	18 46	0 55	20 5	2 53	6 17	1 5	2 27	1 27	19 57	1 49	20 41	0 42	15 19	1 28	28 47	5 4	4 34	4 22	17 56		n.a.
F 23	23 33	12 19	2 16	19 12	0 46	19 52	3 8	6 33	1 5	2 25	1 28	19 55	1 49	20 41	0 42	15 19	1 28	28 47	5 4	4 36	4 23	17 57		n.a.
S 24	23 37	8 56	1 14	19 37	0 37	19 38	3 23	6 48	1 4	2 23	1 28	19 53	1 49	20 40	0 42	15 19	1 28	28 47	5 4	4 37	4 25	17 57		n.a.
S 25	23 40	5 5	0 8	20 2	0 29	19 25	3 38	7 4	1 4	2 21	1 28	19 51	1 49	20 39	0 42	15 20	1 29	28 48	5 4	4 37	4 26	17 58		n.a.
M26	23 43	0 52	1s 1	20 27	0 20	19 12	3 53	7 19	1 3	2 19	1 28	19 50	1 49	20 39	0 42	15 20	1 29	28 48	5 5	4 37	4 27	17 59		n.a.
T 27	23 45	3n31	2 9	20 51	0 12	18 59	4 8	7 34	1 3	2 17	1 29	19 48	1 49	20 38	0 42	15 20	1 29	28 48	5 5	4 37	4 28	17 59		n.a.
W28	23 47	7 51	3 11	21 15	0 4	18 47	4 23	7 50	1 2	2 15	1 29	19 46	1 49	20 37	0 42	15 20	1 29	28 48	5 5	4 38	4 30	18 0		n.a.
T 29	23 48	11 52	4 3	21 37	0s 4	18 35	4 38	8 5	1 2	2 14	1 29	19 44	1 49	20 37	0 42	15 21	1 29	28 48	5 5	4 41	4 31	18 0		n.a.
F 30	23 49	15 16	4 41	22 0	0 12	18 23	4 52	8 20	1 2	2 12	1 29	19 43	1 48	20 36	0 42	15 21	1 29	28 48	5 5	4 44	4 32	18 1		n.a.
S 31	23s50	17n41	4s59	22s21	0s19	18s12	5n 6	8s35	1n 1	2n10	1n30	19s41	1s48	20s35	0s42	15n21	1n29	28s49	5s 5	4n48	4n33	18s 2		n.a.

Julian Day Number = 1288205.5, Delta T = 08h01m42s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°26'48, Lahiri = -20°19'48 Julian Calendar 1 Dec. 1187 BCE == Greg. Calendar 20 Nov. 1187 BCE

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JANUARY 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 33	0♑29'46	27♊34	9♐36	11°R31	24♎51	28♍ 5	10♒26	2♒36	23°R20	24♐53	17°R51	18♍37	16♐42	n.a.	S 1
M 2	6 0 30	1°30'29	12♋52	11° 2	10♑58	25°30	28° 9	10°32	2°39	23♌19	24°55	17♍41	18°33	16°49	n.a.	M 2
T 3	6 4 26	2°31'11	27°55	12°29	10°23	26° 9	28°13	10°39	2°42	23°18	24°57	17°31	18°30	16°56	n.a.	T 3
W 4	6 8 23	3°31'51	12♌35	13°56	9°48	26°48	28°17	10°45	2°45	23°17	24°59	17°25	18°27	17° 3	n.a.	W 4
T 5	6 12 20	4°32'30	26°46	15°25	9°11	27°28	28°21	10°52	2°48	23°16	25° 1	17°21	18°24	17° 9	n.a.	T 5
F 6	6 16 16	5°33'07	10♍27	16°55	8°34	28° 7	28°25	10°58	2°51	23°15	25° 3	17°19	18°21	17°16	n.a.	F 6
S 7	6 20 13	6°33'43	23°40	18°26	7°57	28°46	28°28	11° 5	2°55	23°14	25° 4	17°D19	18°17	17°23	n.a.	S 7
S 8	6 24 9	7°34'17	6♎27	19°57	7°19	29°26	28°31	11°12	2°58	23°13	25° 6	17°R19	18°14	17°30	n.a.	S 8
M 9	6 28 6	8°34'50	18°54	21°29	6°41	0♏ 5	28°34	11°19	3° 1	23°12	25° 8	17°19	18°11	17°36	n.a.	M 9
T 10	6 32 2	9°35'22	1♏ 5	23° 3	6° 4	0°44	28°37	11°25	3° 4	23°11	25°10	17°16	18° 8	17°43	n.a.	T 10
W11	6 35 59	10°35'52	13° 5	24°37	5°28	1°24	28°40	11°32	3° 7	23°10	25°12	17°12	18° 5	17°50	n.a.	W11
T 12	6 39 55	11°36'20	24°59	26°12	4°52	2° 3	28°42	11°39	3°10	23° 9	25°14	17° 4	18° 2	17°56	n.a.	T 12
F 13	6 43 52	12°36'47	6♐50	27°48	4°18	2°42	28°45	11°46	3°14	23° 8	25°15	16°54	17°58	18° 3	n.a.	F 13
S 14	6 47 49	13°37'13	18°41	29°25	3°44	3°21	28°47	11°53	3°17	23° 7	25°17	16°42	17°55	18°10	n.a.	S 14
S 15	6 51 45	14°37'36	0♑34	1♑ 3	3°13	4° 1	28°49	12° 0	3°20	23° 5	25°19	16°30	17°52	18°17	n.a.	S 15
M16	6 55 42	15°37'58	12°31	2°42	2°43	4°40	28°50	12° 7	3°24	23° 4	25°21	16°17	17°49	18°23	n.a.	M16
T 17	6 59 38	16°38'18	24°33	4°22	2°15	5°19	28°52	12°14	3°27	23° 3	25°23	16° 7	17°46	18°30	n.a.	T 17
W18	7 3 35	17°38'36	6♒42	6° 3	1°49	5°58	28°53	12°22	3°30	23° 2	25°24	15°58	17°43	18°37	n.a.	W18
T 19	7 7 31	18°38'52	18°58	7°45	1°25	6°37	28°54	12°29	3°34	23° 0	25°26	15°52	17°39	18°44	n.a.	T 19
F 20	7 11 28	19°39'06	1♓23	9°28	1° 3	7°17	28°55	12°36	3°37	22°59	25°28	15°48	17°36	18°50	n.a.	F 20
S 21	7 15 24	20°39'17	13°59	11°12	0°44	7°56	28°56	12°43	3°40	22°58	25°30	15°D47	17°33	18°57	n.a.	S 21
S 22	7 19 21	21°39'27	26°50	12°56	0°26	8°35	28°57	12°50	3°44	22°56	25°31	15°47	17°30	19° 4	n.a.	S 22
M23	7 23 18	22°39'34	9♈58	14°42	0°12	9°14	28°57	12°58	3°47	22°55	25°33	15°48	17°27	19°10	n.a.	M23
T 24	7 27 14	23°39'39	23°25	16°29	29♐59	9°53	28°57	13° 5	3°50	22°54	25°35	15°R49	17°23	19°17	n.a.	T 24
W25	7 31 11	24°39'41	7♉15	18°18	29°50	10°32	28°R57	13°12	3°54	22°52	25°36	15°48	17°20	19°24	n.a.	W25
T 26	7 35 7	25°39'41	21°28	20° 7	29°43	11°11	28°57	13°20	3°57	22°51	25°38	15°45	17°17	19°31	n.a.	T 26
F 27	7 39 4	26°39'39	6♊ 2	21°57	29°38	11°50	28°57	13°27	4° 0	22°50	25°40	15°41	17°14	19°37	n.a.	F 27
S 28	7 43 0	27°39'35	20°53	23°48	29°D36	12°29	28°56	13°34	4° 4	22°48	25°41	15°34	17°11	19°44	n.a.	S 28
S 29	7 46 57	28°39'28	5♋54	25°41	29°36	13° 8	28°56	13°42	4° 7	22°47	25°43	15°27	17° 8	19°51	n.a.	S 29
M30	7 50 53	29°39'19	20°57	27°34	29°38	13°47	28°55	13°49	4°11	22°45	25°45	15°20	17° 4	19°58	n.a.	M30
T 31	7 54 50	0♒39'08	5♌51	29♑28	29♐43	14♏26	28♍54	13♒57	4♒14	22♌44	25♐46	15♍14	17♍ 1	20♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	18n52	4s56	22s42	0s27	18s 0	5n20	8s50	1n 1	2n 9	1n30	19s39	1s48	20s35	0s42	15n22	1n29	28s49	5s 5	4n53	4n35	18s 2		n.a.
M 2	23 49	18 41	4 33	23 2	0 34	17 50	5 34	9 5	1 0	2 7	1 30	19 37	1 48	20 34	0 42	15 22	1 29	28 49	5 5	4 57	4 36	18 3		n.a.
T 3	23 49	17 10	3 50	23 20	0 41	17 39	5 47	9 20	1 0	2 6	1 30	19 35	1 48	20 33	0 41	15 22	1 29	28 49	5 5	5 1	4 37	18 4		n.a.
W 4	23 47	14 33	2 53	23 38	0 48	17 30	5 59	9 35	0 59	2 4	1 31	19 33	1 48	20 32	0 41	15 23	1 29	28 49	5 5	5 3	4 38	18 4		n.a.
T 5	23 45	11 8	1 47	23 55	0 54	17 20	6 11	9 50	0 59	2 3	1 31	19 31	1 48	20 32	0 41	15 23	1 29	28 49	5 5	5 5	4 40	18 5		n.a.
F 6	23 43	7 13	0 36	24 11	1 1	17 12	6 22	10 4	0 58	2 2	1 31	19 30	1 48	20 31	0 41	15 23	1 29	28 50	5 5	5 5	4 41	18 5		n.a.
S 7	23 40	3 4	0n34	24 26	1 7	17 3	6 33	10 19	0 58	2 1	1 32	19 28	1 48	20 30	0 41	15 24	1 29	28 50	5 6	5 5	4 42	18 6		n.a.
S 8	23 37	1s 5	1 40	24 39	1 12	16 56	6 42	10 34	0 57	2 0	1 32	19 26	1 48	20 29	0 41	15 24	1 29	28 50	5 6	5 5	4 43	18 7		n.a.
M 9	23 33	5 4	2 39	24 51	1 18	16 49	6 51	10 48	0 57	1 59	1 32	19 24	1 48	20 29	0 41	15 25	1 29	28 50	5 6	5 5	4 45	18 7		n.a.
T 10	23 29	8 45	3 30	25 2	1 23	16 42	6 59	11 3	0 56	1 58	1 32	19 22	1 48	20 28	0 41	15 25	1 29	28 50	5 6	5 6	4 46	18 8		n.a.
W11	23 24	12 2	4 11	25 11	1 28	16 37	7 7	11 17	0 55	1 57	1 33	19 20	1 48	20 27	0 41	15 25	1 29	28 50	5 6	5 8	4 47	18 8		n.a.
T 12	23 19	14 47	4 41	25 19	1 33	16 32	7 13	11 31	0 55	1 56	1 33	19 18	1 48	20 26	0 41	15 26	1 29	28 51	5 6	5 11	4 49	18 9		n.a.
F 13	23 13	16 55	4 58	25 26	1 37	16 27	7 19	11 46	0 54	1 56	1 33	19 16	1 48	20 26	0 41	15 26	1 29	28 51	5 6	5 15	4 50	18 10		n.a.
S 14	23 7	18 19	5 2	25 31	1 41	16 24	7 23	12 0	0 54	1 55	1 33	19 14	1 48	20 25	0 41	15 27	1 30	28 51	5 6	5 20	4 51	18 10		n.a.
S 15	23 1	18 56	4 54	25 35	1 45	16 21	7 27	12 14	0 53	1 55	1 34	19 12	1 48	20 24	0 41	15 27	1 30	28 51	5 6	5 25	4 52	18 11		n.a.
M16	22 54	18 43	4 32	25 37	1 48	16 18	7 30	12 28	0 52	1 54	1 34	19 10	1 48	20 23	0 41	15 28	1 30	28 51	5 7	5 30	4 54	18 11		n.a.
T 17	22 47	17 40	3 58	25 37	1 51	16 17	7 32	12 42	0 52	1 54	1 34	19 8	1 48	20 22	0 41	15 28	1 30	28 52	5 7	5 34	4 55	18 12		n.a.
W18	22 39	15 48	3 13	25 35	1 54	16 16	7 34	12 56	0 51	1 53	1 34	19 6	1 48	20 22	0 41	15 28	1 30	28 52	5 7	5 37	4 56	18 13		n.a.
T 19	22 31	13 12	2 18	25 32	1 56	16 15	7 34	13 9	0 51	1 53	1 35	19 3	1 48	20 21	0 41	15 29	1 30	28 52	5 7	5 40	4 57	18 13		n.a.
F 20	22 22	9 58	1 16	25 27	1 58	16 16	7 34	13 23	0 50	1 53	1 35	19 1	1 48	20 20	0 41	15 29	1 30	28 52	5 7	5 41	4 59	18 14		n.a.
S 21	22 13	6 15	0 10	25 20	2 0	16 17	7 33	13 36	0 49	1 53	1 35	18 59	1 48	20 19	0 41	15 30	1 30	28 52	5 7	5 42	5 0	18 14		n.a.
S 22	22 3	2 11	0s59	25 12	2 1	16 18	7 32	13 50	0 48	1 53	1 35	18 57	1 48	20 18	0 41	15 30	1 30	28 53	5 7	5 42	5 1	18 15		n.a.
M23	21 54	2n 5	2 6	25 1	2 1	16 21	7 29	14 3	0 48	1 53	1 36	18 55	1 48	20 18	0 41	15 31	1 30	28 53	5 7	5 41	5 2	18 15		n.a.
T 24	21 43	6 20	3 8	24 48	2 2	16 23	7 27	14 16	0 47	1 53	1 36	18 53	1 48	20 17	0 41	15 31	1 30	28 53	5 8	5 41	5 4	18 16		n.a.
W25	21 33	10 22	4 1	24 34	2 1	16 27	7 23	14 30	0 46	1 53	1 36	18 51	1 48	20 16	0 41	15 32	1 30	28 53	5 8	5 41	5 5	18 17		n.a.
T 26	21 22	13 55	4 40	24 17	2 1	16 31	7 19	14 43	0 46	1 54	1 37	18 49	1 48	20 15	0 41	15 32	1 30	28 53	5 8	5 42	5 6	18 17		n.a.
F 27	21 10	16 42	5 3	23 58	1 59	16 35	7 15	14 56	0 45	1 54	1 37	18 46	1 48	20 14	0 41	15 33	1 30	28 54	5 8	5 44	5 7	18 18		n.a.
S 28	20 58	18 25	5 6	23 38	1 58	16 40	7 10	15 8	0 44	1 54	1 37	18 44	1 48	20 13	0 41	15 33	1 30	28 54	5 8	5 47	5 9	18 18		n.a.
S 29	20 46	18 54	4 48	23 15	1 55	16 45	7 5	15 21	0 43	1 55	1 37	18 42	1 48	20 13	0 41	15 34	1 30	28 54	5 8	5 50	5 10	18 19		n.a.
M30	20 33	18 3	4 10	22 50	1 53	16 50	7 0	15 34	0 42	1 56	1 38	18 40	1 48	20 12	0 41	15 34	1 30	28 54	5 9	5 52	5 11	18 19		n.a.
T 31	20s20	15n57	3s16	22s23	1s49	16s56	6n54	15s46	0n42	1n56	1n38	18s38	1s48	20s11	0s41	15n35	1n30	28s54	5s 9	5n55	5n12	18s20		n.a.

Julian Day Number = 1288236.5, Delta T = 08h01m41s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°26'43, Lahiri = -20°19'43 Julian Calendar 1 Jan. 1186 BCE == Greg. Calendar 21 Dec. 1187 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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FEBRUARY 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 58 47	1♒38'55	20♌28	1♒24	29♐50	15♏ 5	28°R53	14♒ 4	4♒18	22°R42	25♐48	15°R 9	16♍58	20♐11	n.a.	W 1
T 2	8 2 43	2°38'40	4♍42	3°20	29°59	15°44	28♍51	14°12	4°21	22♌41	25°49	15♍ 7	16°55	20°18	n.a.	T 2
F 3	8 6 40	3°38'23	18°29	5°17	0♑11	16°23	28°49	14°19	4°24	22°39	25°51	15°D 7	16°52	20°24	n.a.	F 3
S 4	8 10 36	4°38'04	1♎49	7°15	0°25	17° 2	28°48	14°27	4°28	22°38	25°53	15° 7	16°49	20°31	n.a.	S 4
S 5	8 14 33	5°37'42	14°43	9°14	0°41	17°41	28°46	14°34	4°31	22°36	25°54	15° 9	16°45	20°38	n.a.	S 5
M 6	8 18 29	6°37'19	27°16	11°13	0°58	18°20	28°43	14°42	4°35	22°34	25°56	15°10	16°42	20°45	n.a.	M 6
T 7	8 22 26	7°36'55	9♏31	13°12	1°18	18°58	28°41	14°50	4°38	22°33	25°57	15°R11	16°39	20°51	n.a.	T 7
W 8	8 26 22	8°36'28	21°33	15°12	1°40	19°37	28°38	14°57	4°41	22°31	25°59	15°10	16°36	20°58	n.a.	W 8
T 9	8 30 19	9°35'59	3♐28	17°12	2° 3	20°16	28°36	15° 5	4°45	22°30	26° 0	15° 7	16°33	21° 5	n.a.	T 9
F 10	8 34 15	10°35'29	15°19	19°11	2°28	20°55	28°33	15°12	4°48	22°28	26° 1	15° 3	16°29	21°12	n.a.	F 10
S 11	8 38 12	11°34'56	27°11	21°10	2°55	21°33	28°30	15°20	4°52	22°27	26° 3	14°58	16°26	21°18	n.a.	S 11
S 12	8 42 9	12°34'22	9♑ 7	23° 8	3°23	22°12	28°26	15°28	4°55	22°25	26° 4	14°52	16°23	21°25	n.a.	S 12
M13	8 46 5	13°33'46	21° 9	25° 4	3°53	22°51	28°23	15°35	4°59	22°23	26° 6	14°46	16°20	21°32	n.a.	M13
T 14	8 50 2	14°33'07	3♒20	26°59	4°25	23°29	28°19	15°43	5° 2	22°22	26° 7	14°41	16°17	21°38	n.a.	T 14
W15	8 53 58	15°32'26	15°41	28°52	4°58	24° 8	28°16	15°50	5° 5	22°20	26° 8	14°37	16°14	21°45	n.a.	W15
T 16	8 57 55	16°31'43	28°12	0♓42	5°32	24°47	28°12	15°58	5° 9	22°18	26°10	14°34	16°10	21°52	n.a.	T 16
F 17	9 1 51	17°30'58	10♓55	2°30	6° 7	25°25	28° 7	16° 6	5°12	22°17	26°11	14°D33	16° 7	21°59	n.a.	F 17
S 18	9 5 48	18°30'10	23°50	4°14	6°44	26° 3	28° 3	16°13	5°15	22°15	26°12	14°33	16° 4	22° 5	n.a.	S 18
S 19	9 9 44	19°29'21	6♈58	5°55	7°22	26°42	27°59	16°21	5°19	22°13	26°14	14°34	16° 1	22°12	n.a.	S 19
M20	9 13 41	20°28'28	20°19	7°31	8° 1	27°20	27°54	16°28	5°22	22°12	26°15	14°36	15°58	22°19	n.a.	M20
T 21	9 17 37	21°27'33	3♉55	9° 3	8°41	27°59	27°49	16°36	5°25	22°10	26°16	14°37	15°55	22°25	n.a.	T 21
W22	9 21 34	22°26'36	17°46	10°30	9°22	28°37	27°44	16°44	5°29	22° 9	26°17	14°R38	15°51	22°32	n.a.	W22
T 23	9 25 31	23°25'37	1♊52	11°52	10° 5	29°15	27°39	16°51	5°32	22° 7	26°18	14°38	15°48	22°39	n.a.	T 23
F 24	9 29 27	24°24'35	16°10	13° 9	10°48	29°53	27°34	16°59	5°35	22° 5	26°20	14°37	15°45	22°46	n.a.	F 24
S 25	9 33 24	25°23'30	0♋39	14°19	11°32	0♐31	27°29	17° 6	5°39	22° 4	26°21	14°35	15°42	22°52	n.a.	S 25
S 26	9 37 20	26°22'23	15°14	15°24	12°17	1°10	27°23	17°14	5°42	22° 2	26°22	14°33	15°39	22°59	n.a.	S 26
M27	9 41 17	27°21'14	29°50	16°23	13° 3	1°48	27°18	17°21	5°45	22° 0	26°23	14°30	15°35	23° 6	n.a.	M27
T 28	9 45 13	28♒20'02	14♌20	17♓15	13♑50	2♐26	27♍12	17♒29	5♒48	21♌59	26♐24	14♍29	15♍32	23♐13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 7	12n52	2s 9	21s53	1s45	17s 2	6n48	15s59	0n41	1n57	1n38	18s35	1s48	20s10	0s41	15n35	1n30	28s55	5s 9	5n57	5n14	18s20		n.a.
T 2	19 53	9 4	0 56	21 22	1 41	17 9	6 41	16 11	0 40	1 58	1 38	18 33	1 48	20 9	0 41	15 36	1 30	28 55	5 9	5 57	5 15	18 21		n.a.
F 3	19 39	4 54	0n18	20 48	1 36	17 16	6 34	16 23	0 39	1 59	1 39	18 31	1 48	20 9	0 41	15 36	1 30	28 55	5 9	5 58	5 16	18 21		n.a.
S 4	19 25	0 38	1 29	20 13	1 30	17 22	6 28	16 35	0 38	2 0	1 39	18 29	1 48	20 8	0 41	15 37	1 30	28 55	5 9	5 57	5 17	18 22		n.a.
S 5	19 10	3s32	2 34	19 35	1 24	17 29	6 20	16 47	0 37	2 1	1 39	18 27	1 48	20 7	0 41	15 38	1 30	28 55	5 9	5 57	5 19	18 23		n.a.
M 6	18 55	7 25	3 29	18 55	1 17	17 37	6 13	16 59	0 36	2 2	1 39	18 24	1 48	20 6	0 41	15 38	1 30	28 56	5 10	5 56	5 20	18 23		n.a.
T 7	18 40	10 54	4 13	18 14	1 9	17 44	6 6	17 11	0 35	2 3	1 40	18 22	1 48	20 5	0 41	15 39	1 30	28 56	5 10	5 56	5 21	18 24		n.a.
W 8	18 24	13 52	4 45	17 31	1 1	17 51	5 58	17 22	0 35	2 4	1 40	18 20	1 48	20 4	0 41	15 39	1 30	28 56	5 10	5 56	5 22	18 24		n.a.
T 9	18 8	16 12	5 5	16 46	0 52	17 59	5 51	17 34	0 34	2 6	1 40	18 18	1 48	20 4	0 41	15 40	1 30	28 56	5 10	5 57	5 24	18 25		n.a.
F 10	17 52	17 51	5 11	15 59	0 43	18 6	5 43	17 45	0 33	2 7	1 40	18 15	1 48	20 3	0 41	15 40	1 30	28 57	5 10	5 59	5 25	18 25		n.a.
S 11	17 36	18 44	5 4	15 12	0 33	18 13	5 35	17 56	0 32	2 8	1 40	18 13	1 48	20 2	0 41	15 41	1 30	28 57	5 10	6 1	5 26	18 26		n.a.
S 12	17 19	18 48	4 44	14 23	0 22	18 20	5 27	18 8	0 31	2 10	1 41	18 11	1 48	20 1	0 41	15 41	1 30	28 57	5 11	6 3	5 27	18 26		n.a.
M13	17 2	18 0	4 11	13 33	0 11	18 28	5 19	18 19	0 30	2 12	1 41	18 9	1 48	20 0	0 41	15 42	1 30	28 57	5 11	6 6	5 29	18 27		n.a.
T 14	16 44	16 23	3 26	12 43	0n 0	18 35	5 11	18 29	0 29	2 13	1 41	18 6	1 48	19 59	0 41	15 43	1 30	28 57	5 11	6 8	5 30	18 27		n.a.
W15	16 26	13 59	2 32	11 52	0 12	18 41	5 3	18 40	0 28	2 15	1 41	18 4	1 48	19 59	0 41	15 43	1 31	28 58	5 11	6 9	5 31	18 28		n.a.
T 16	16 8	10 55	1 28	11 1	0 24	18 48	4 55	18 51	0 26	2 17	1 42	18 2	1 48	19 58	0 41	15 44	1 31	28 58	5 11	6 10	5 32	18 28		n.a.
F 17	15 50	7 17	0 20	10 11	0 37	18 55	4 47	19 1	0 25	2 19	1 42	17 59	1 48	19 57	0 41	15 44	1 31	28 58	5 12	6 11	5 34	18 29		n.a.
S 18	15 32	3 16	0s51	9 21	0 49	19 1	4 39	19 12	0 24	2 20	1 42	17 57	1 48	19 56	0 41	15 45	1 31	28 58	5 12	6 11	5 35	18 29		n.a.
S 19	15 13	0n58	2 0	8 32	1 2	19 7	4 31	19 22	0 23	2 22	1 42	17 55	1 48	19 55	0 41	15 45	1 31	28 59	5 12	6 10	5 36	18 30		n.a.
M20	14 54	5 14	3 4	7 44	1 15	19 13	4 23	19 32	0 22	2 24	1 42	17 53	1 48	19 54	0 41	15 46	1 31	28 59	5 12	6 10	5 38	18 30		n.a.
T 21	14 35	9 17	3 59	6 57	1 28	19 18	4 15	19 42	0 21	2 27	1 43	17 50	1 48	19 54	0 41	15 46	1 31	28 59	5 12	6 9	5 39	18 31		n.a.
W22	14 16	12 55	4 41	6 13	1 40	19 24	4 7	19 52	0 20	2 29	1 43	17 48	1 48	19 53	0 41	15 47	1 31	28 59	5 13	6 9	5 40	18 31		n.a.
T 23	13 56	15 51	5 7	5 30	1 52	19 29	3 59	20 1	0 19	2 31	1 43	17 46	1 49	19 52	0 41	15 48	1 31	28 59	5 13	6 9	5 41	18 31		n.a.
F 24	13 36	17 53	5 15	4 49	2 4	19 33	3 51	20 11	0 17	2 33	1 43	17 43	1 49	19 51	0 41	15 48	1 31	29 0	5 13	6 9	5 43	18 32		n.a.
S 25	13 16	18 47	5 3	4 11	2 16	19 37	3 43	20 20	0 16	2 36	1 43	17 41	1 49	19 50	0 41	15 49	1 31	29 0	5 13	6 10	5 44	18 32		n.a.
S 26	12 56	18 27	4 31	3 36	2 26	19 41	3 35	20 29	0 15	2 38	1 43	17 39	1 49	19 50	0 41	15 49	1 31	29 0	5 13	6 11	5 45	18 33		n.a.
M27	12 35	16 54	3 42	3 4	2 37	19 45	3 27	20 38	0 14	2 40	1 44	17 37	1 49	19 49	0 42	15 50	1 31	29 0	5 14	6 12	5 46	18 33		n.a.
T 28	12s15	14n16	2s39	2s34	2n46	19s48	3n19	20s47	0n12	2n43	1n44	17s34	1s49	19s48	0s42	15n50	1n31	29s 1	5s14	6n13	5n48	18s34		n.a.

Julian Day Number = 1288267.5, Delta T = 08h01m39s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°26'39, Lahiri = -20°19'39 Julian Calendar 1 Feb. 1186 BCE == Greg. Calendar 21 Jan. 1186 BCE

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MARCH 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 49 10	29♒18'49	28♌38	18♓ 1	14♉38	3♐ 4	27°R 6	17♒36	5♒52	21°R57	26♐25	14°R27	15♍29	23♐19	n.a.	W 1
T 2	9 53 6	0♓17'32	12♍39	18°40	15°26	3°42	27♍ 0	17°44	5°55	21♌55	26°26	14°D27	15°26	23°26	n.a.	T 2
F 3	9 57 3	1°16'14	26°19	19°13	16°15	4°19	26°54	17°51	5°58	21°54	26°27	14♍27	15°23	23°33	n.a.	F 3
S 4	10 0 59	2°14'54	9♎38	19°39	17° 5	4°57	26°48	17°59	6° 1	21°52	26°28	14°28	15°20	23°39	n.a.	S 4
S 5	10 4 56	3°13'32	22°34	19°59	17°56	5°35	26°41	18° 6	6° 4	21°51	26°29	14°29	15°16	23°46	n.a.	S 5
M 6	10 8 53	4°12'08	5♏10	20°12	18°47	6°13	26°35	18°14	6° 7	21°49	26°30	14°30	15°13	23°53	n.a.	M 6
T 7	10 12 49	5°10'43	17°30	20°19	19°39	6°50	26°28	18°21	6°10	21°47	26°31	14°31	15°10	24° 0	n.a.	T 7
W 8	10 16 46	6° 9'15	29°35	20°R19	20°32	7°28	26°22	18°29	6°14	21°46	26°32	14°31	15° 7	24° 6	n.a.	W 8
T 9	10 20 42	7° 7'46	11♐33	20°13	21°25	8° 5	26°15	18°36	6°17	21°44	26°32	14°R31	15° 4	24°13	n.a.	T 9
F 10	10 24 39	8° 6'15	23°25	20° 1	22°19	8°43	26° 8	18°43	6°20	21°43	26°33	14°31	15° 0	24°20	n.a.	F 10
S 11	10 28 35	9° 4'42	5♉19	19°44	23°13	9°20	26° 1	18°51	6°23	21°41	26°34	14°30	14°57	24°26	n.a.	S 11
S 12	10 32 32	10° 3'08	17°17	19°22	24° 8	9°58	25°54	18°58	6°26	21°39	26°35	14°30	14°54	24°33	n.a.	S 12
M13	10 36 28	11° 1'32	29°23	18°55	25° 3	10°35	25°47	19° 5	6°29	21°38	26°35	14°29	14°51	24°40	n.a.	M13
T 14	10 40 25	11°59'53	11♒41	18°24	25°59	11°12	25°40	19°13	6°32	21°36	26°36	14°29	14°48	24°47	n.a.	T 14
W15	10 44 22	12°58'13	24°13	17°50	26°55	11°49	25°32	19°20	6°34	21°35	26°37	14°29	14°45	24°53	n.a.	W15
T 16	10 48 18	13°56'32	7♓ 0	17°13	27°52	12°26	25°25	19°27	6°37	21°33	26°38	14°29	14°41	25° 0	n.a.	T 16
F 17	10 52 15	14°54'48	20° 4	16°34	28°49	13° 3	25°18	19°34	6°40	21°32	26°38	14°29	14°38	25° 7	n.a.	F 17
S 18	10 56 11	15°53'02	3♈22	15°54	29°47	13°40	25°10	19°41	6°43	21°30	26°39	14°29	14°35	25°14	n.a.	S 18
S 19	11 0 8	16°51'14	16°55	15°13	0♒45	14°16	25° 3	19°48	6°46	21°29	26°39	14°28	14°32	25°20	n.a.	S 19
M20	11 4 4	17°49'24	0♉40	14°33	1°43	14°53	24°55	19°55	6°49	21°28	26°40	14°28	14°29	25°27	n.a.	M20
T 21	11 8 1	18°47'33	14°36	13°53	2°42	15°30	24°48	20° 2	6°51	21°26	26°40	14°28	14°26	25°34	n.a.	T 21
W22	11 11 57	19°45'39	28°41	13°15	3°41	16° 6	24°40	20° 9	6°54	21°25	26°41	14°27	14°22	25°40	n.a.	W22
T 23	11 15 54	20°43'43	12♊51	12°39	4°40	16°42	24°32	20°16	6°57	21°23	26°41	14°27	14°19	25°47	n.a.	T 23
F 24	11 19 50	21°41'45	27° 4	12° 6	5°40	17°19	24°25	20°23	6°59	21°22	26°42	14°D27	14°16	25°54	n.a.	F 24
S 25	11 23 47	22°39'45	11♋19	11°36	6°40	17°55	24°17	20°30	7° 2	21°21	26°42	14°27	14°13	26° 1	n.a.	S 25
S 26	11 27 44	23°37'43	25°32	11° 9	7°41	18°31	24°10	20°37	7° 5	21°19	26°43	14°28	14°10	26° 7	n.a.	S 26
M27	11 31 40	24°35'39	9♌40	10°47	8°41	19° 7	24° 2	20°44	7° 7	21°18	26°43	14°29	14° 6	26°14	n.a.	M27
T 28	11 35 37	25°33'33	23°41	10°29	9°43	19°43	23°54	20°50	7°10	21°17	26°43	14°30	14° 3	26°21	n.a.	T 28
W29	11 39 33	26°31'24	7♍32	10°16	10°44	20°18	23°47	20°57	7°12	21°15	26°44	14°R30	14° 0	26°27	n.a.	W29
T 30	11 43 30	27°29'15	21°10	10° 7	11°46	20°54	23°39	21° 4	7°15	21°14	26°44	14°30	13°57	26°34	n.a.	T 30
F 31	11 47 26	28♓27'03	4♎33	10°D 3	12♒47	21♐29	23♍31	21♒10	7♒17	21♌13	26♐44	14♍29	13♍54	26♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s54	10n48	1s26	2s 8	2n55	19s51	3n12	20s56	0n11	2n45	1n44	17s32	1s49	19s47	0s42	15n51	1n31	29s 1	5s14	6n13	5n49	18s34		n.a.
T 2	11 33	6 46	0 10	1 46	3 3	19 53	3 4	21 5	0 10	2 48	1 44	17 30	1 49	19 46	0 42	15 51	1 31	29 1	5 14	6 13	5 50	18 35		n.a.
F 3	11 12	2 29	1n 5	1 26	3 9	19 55	2 56	21 13	0 8	2 50	1 44	17 28	1 49	19 46	0 42	15 52	1 31	29 1	5 14	6 13	5 51	18 35		n.a.
S 4	10 51	1s49	2 15	1 11	3 15	19 56	2 49	21 22	0 7	2 53	1 44	17 25	1 49	19 45	0 42	15 52	1 31	29 2	5 15	6 13	5 53	18 36		n.a.
S 5	10 29	5 54	3 16	0 59	3 20	19 57	2 41	21 30	0 6	2 56	1 44	17 23	1 49	19 44	0 42	15 53	1 31	29 2	5 15	6 12	5 54	18 36		n.a.
M 6	10 8	9 37	4 5	0 50	3 23	19 57	2 34	21 38	0 4	2 58	1 44	17 21	1 49	19 43	0 42	15 54	1 31	29 2	5 15	6 12	5 55	18 36		n.a.
T 7	9 46	12 49	4 42	0 46	3 25	19 57	2 27	21 46	0 3	3 1	1 45	17 19	1 50	19 43	0 42	15 54	1 31	29 2	5 15	6 12	5 56	18 37		n.a.
W 8	9 24	15 25	5 6	0 45	3 26	19 56	2 19	21 54	0 1	3 4	1 45	17 16	1 50	19 42	0 42	15 55	1 31	29 3	5 15	6 12	5 58	18 37		n.a.
T 9	9 2	17 19	5 16	0 48	3 25	19 55	2 12	22 1	0s 0	3 7	1 45	17 14	1 50	19 41	0 42	15 55	1 31	29 3	5 16	6 12	5 59	18 38		n.a.
F 10	8 40	18 27	5 13	0 55	3 23	19 54	2 5	22 9	0 2	3 10	1 45	17 12	1 50	19 40	0 42	15 56	1 31	29 3	5 16	6 12	6 0	18 38		n.a.
S 11	8 18	18 47	4 56	1 5	3 19	19 52	1 58	22 16	0 3	3 13	1 45	17 10	1 50	19 40	0 42	15 56	1 31	29 3	5 16	6 12	6 1	18 39		n.a.
S 12	7 55	18 17	4 27	1 19	3 14	19 49	1 51	22 23	0 5	3 16	1 45	17 7	1 50	19 39	0 42	15 57	1 31	29 3	5 16	6 12	6 2	18 39		n.a.
M13	7 33	16 57	3 45	1 35	3 7	19 46	1 44	22 30	0 6	3 18	1 45	17 5	1 50	19 38	0 42	15 57	1 31	29 4	5 16	6 12	6 4	18 39		n.a.
T 14	7 10	14 49	2 52	1 55	2 59	19 42	1 37	22 37	0 8	3 21	1 45	17 3	1 50	19 37	0 42	15 58	1 31	29 4	5 17	6 12	6 5	18 40		n.a.
W15	6 48	11 56	1 50	2 17	2 50	19 38	1 31	22 44	0 10	3 24	1 45	17 1	1 50	19 37	0 42	15 58	1 31	29 4	5 17	6 12	6 6	18 40		n.a.
T 16	6 25	8 27	0 41	2 42	2 39	19 33	1 24	22 51	0 11	3 27	1 45	16 59	1 51	19 36	0 42	15 59	1 31	29 4	5 17	6 12	6 7	18 41		n.a.
F 17	6 2	4 28	0s31	3 8	2 27	19 28	1 18	22 57	0 13	3 30	1 45	16 56	1 51	19 35	0 42	15 59	1 31	29 5	5 17	6 12	6 9	18 41		n.a.
S 18	5 39	0 13	1 43	3 36	2 14	19 22	1 11	23 3	0 15	3 33	1 45	16 54	1 51	19 34	0 42	16 0	1 31	29 5	5 18	6 13	6 10	18 41		n.a.
S 19	5 16	4n 8	2 50	4 5	2 0	19 16	1 5	23 10	0 16	3 36	1 45	16 52	1 51	19 34	0 42	16 0	1 31	29 5	5 18	6 13	6 11	18 42		n.a.
M20	4 53	8 19	3 49	4 34	1 45	19 9	0 59	23 16	0 18	3 39	1 45	16 50	1 51	19 33	0 42	16 1	1 31	29 5	5 18	6 13	6 12	18 42		n.a.
T 21	4 30	12 6	4 35	5 4	1 29	19 2	0 52	23 21	0 20	3 43	1 45	16 48	1 51	19 32	0 42	16 1	1 31	29 6	5 18	6 13	6 14	18 43		n.a.
W22	4 7	15 14	5 5	5 34	1 13	18 54	0 46	23 27	0 22	3 46	1 45	16 46	1 51	19 32	0 42	16 1	1 31	29 6	5 18	6 13	6 15	18 43		n.a.
T 23	3 44	17 29	5 17	6 3	0 57	18 45	0 40	23 33	0 23	3 49	1 45	16 44	1 52	19 31	0 42	16 2	1 31	29 6	5 19	6 13	6 16	18 43		n.a.
F 24	3 21	18 39	5 9	6 31	0 40	18 36	0 35	23 38	0 25	3 52	1 45	16 41	1 52	19 30	0 42	16 2	1 30	29 6	5 19	6 13	6 17	18 44		n.a.
S 25	2 57	18 39	4 43	6 58	0 24	18 27	0 29	23 43	0 27	3 55	1 45	16 39	1 52	19 30	0 42	16 3	1 30	29 7	5 19	6 13	6 19	18 44		n.a.
S 26	2 34	17 28	3 59	7 23	0 7	18 17	0 23	23 49	0 29	3 58	1 45	16 37	1 52	19 29	0 42	16 3	1 30	29 7	5 19	6 13	6 20	18 45		n.a.
M27	2 11	15 13	3 1	7 47	0s 9	18 6	0 18	23 54	0 31	4 1	1 45	16 35	1 52	19 28	0 42	16 4	1 30	29 7	5 20	6 12	6 21	18 45		n.a.
T 28	1 48	12 4	1 53	8 8	0 25	17 55	0 12	23 58	0 33	4 4	1 45	16 33	1 52	19 28	0 42	16 4	1 30	29 7	5 20	6 12	6 22	18 45		n.a.
W29	1 24	8 17	0 38	8 27	0 40	17 43	0 7	24 3	0 35	4 7	1 45	16 31	1 52	19 27	0 42	16 4	1 30	29 7	5 20	6 12	6 24	18 46		n.a.
T 30	1 1	4 7	0n37	8 44	0 54	17 31	0 2	24 8	0 37	4 10	1 45	16 29	1 53	19 27	0 42	16 5	1 30	29 8	5 20	6 12	6 25	18 46		n.a.
F 31	0s38	0s11	1n49	8s59	1s 8	17s18	0s 3	24s12	0s39	4n13	1n45	16s27	1s53	19s26	0s42	16n 5	1n30	29s 8	5s21	6n12	6n26	18s46		n.a.

Julian Day Number = 1288295.5, Delta T = 08h01m38s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°26'35, Lahiri = -20°19'35 Julian Calendar 1 March 1186 BCE == Greg. Calendar 18 Feb. 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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APRIL 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 51 23	29♓24'50	17♎40	10♓ 3	13♒50	22♐ 5	23°R24	21♒17	7♒20	21°R12	26♐44	14°R28	13♍51	26♐48	n.a.	S 1
S 2	11 55 19	0♈22'35	0♏30	10° 8	14°52	22°40	23♍16	21°23	7°22	21♌10	26°45	14♍26	13°47	26°54	n.a.	S 2
M 3	11 59 16	1°20'19	13° 3	10°18	15°55	23°15	23° 9	21°30	7°24	21° 9	26°45	14°24	13°44	27° 1	n.a.	M 3
T 4	12 3 12	2°18'02	25°22	10°33	16°58	23°50	23° 1	21°36	7°27	21° 8	26°45	14°21	13°41	27° 8	n.a.	T 4
W 5	12 7 9	3°15'43	7♐28	10°52	18° 1	24°25	22°54	21°43	7°29	21° 7	26°45	14°19	13°38	27°15	n.a.	W 5
T 6	12 11 6	4°13'23	19°26	11°15	19° 4	24°59	22°46	21°49	7°31	21° 6	26°45	14°17	13°35	27°21	n.a.	T 6
F 7	12 15 2	5°11'02	1♑20	11°43	20° 8	25°34	22°39	21°55	7°33	21° 5	26°45	14°D16	13°31	27°28	n.a.	F 7
S 8	12 18 59	6° 8'40	13°14	12°15	21°12	26° 8	22°32	22° 2	7°35	21° 4	26°45	14°17	13°28	27°35	n.a.	S 8
S 9	12 22 55	7° 6'17	25°12	12°51	22°16	26°43	22°24	22° 8	7°38	21° 3	26°R45	14°17	13°25	27°41	n.a.	S 9
M10	12 26 52	8° 3'52	7♒20	13°31	23°20	27°17	22°17	22°14	7°40	21° 2	26°45	14°19	13°22	27°48	n.a.	M10
T 11	12 30 48	9° 1'26	19°42	14°14	24°25	27°51	22°10	22°20	7°42	21° 1	26°45	14°21	13°19	27°55	n.a.	T 11
W12	12 34 45	9°58'59	2♓20	15° 1	25°29	28°24	22° 3	22°26	7°44	21° 0	26°45	14°22	13°16	28° 2	n.a.	W12
T 13	12 38 41	10°56'31	15°19	15°52	26°34	28°58	21°56	22°32	7°46	20°59	26°45	14°R22	13°12	28° 8	n.a.	T 13
F 14	12 42 38	11°54'02	28°39	16°46	27°39	29°31	21°49	22°38	7°48	20°58	26°45	14°22	13° 9	28°15	n.a.	F 14
S 15	12 46 35	12°51'31	12♈20	17°44	28°44	0♑ 5	21°43	22°44	7°49	20°57	26°45	14°20	13° 6	28°22	n.a.	S 15
S 16	12 50 31	13°49'00	26°19	18°44	29°50	0°38	21°36	22°49	7°51	20°56	26°45	14°16	13° 3	28°28	n.a.	S 16
M17	12 54 28	14°46'27	10♉32	19°48	0♓55	1°10	21°29	22°55	7°53	20°55	26°44	14°12	13° 0	28°35	n.a.	M17
T 18	12 58 24	15°43'53	24°55	20°55	2° 1	1°43	21°23	23° 1	7°55	20°54	26°44	14° 7	12°57	28°42	n.a.	T 18
W19	13 2 21	16°41'17	9♊22	22° 4	3° 7	2°15	21°17	23° 6	7°57	20°54	26°44	14° 3	12°53	28°49	n.a.	W19
T 20	13 6 17	17°38'41	23°48	23°17	4°13	2°47	21°10	23°12	7°58	20°53	26°44	14° 0	12°50	28°55	n.a.	T 20
F 21	13 10 14	18°36'02	8♋ 7	24°33	5°19	3°19	21° 4	23°17	8° 0	20°52	26°43	13°58	12°47	29° 2	n.a.	F 21
S 22	13 14 10	19°33'23	22°18	25°51	6°25	3°51	20°58	23°22	8° 1	20°51	26°43	13°D58	12°44	29° 9	n.a.	S 22
S 23	13 18 7	20°30'42	6♌19	27°12	7°31	4°23	20°52	23°28	8° 3	20°51	26°43	13°59	12°41	29°15	n.a.	S 23
M24	13 22 4	21°28'00	20° 8	28°35	8°38	4°54	20°47	23°33	8° 4	20°50	26°42	14° 0	12°37	29°22	n.a.	M24
T 25	13 26 0	22°25'17	3♍45	0♈ 2	9°45	5°25	20°41	23°38	8° 6	20°50	26°42	14° 1	12°34	29°29	n.a.	T 25
W26	13 29 57	23°22'32	17°11	1°31	10°51	5°56	20°36	23°43	8° 7	20°49	26°41	14°R 2	12°31	29°36	n.a.	W26
T 27	13 33 53	24°19'46	0♎24	3° 2	11°58	6°26	20°30	23°48	8° 9	20°48	26°41	14° 0	12°28	29°42	n.a.	T 27
F 28	13 37 50	25°17'00	13°25	4°37	13° 5	6°57	20°25	23°53	8°10	20°48	26°40	13°57	12°25	29°49	n.a.	F 28
S 29	13 41 46	26°14'12	26°14	6°13	14°13	7°27	20°20	23°58	8°11	20°47	26°40	13°52	12°22	29°56	n.a.	S 29
S 30	13 45 43	27♈11'24	8♏51	7♈53	15♓20	7♑56	20♍15	24♒ 3	8♒13	20♌47	26♐39	13♍46	12♍18	0♑ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s14	4s23	2n53	9s11	1s22	17s 5	0s 9	24s16	0s41	4n16	1n45	16s25	1s53	19s25	0s42	16n 6	1n30	29s 8	5s21	6n13	6n27	18s47		n.a.
S 2	0n 9	8 17	3 47	9 20	1 34	16 51	0 13	24 20	0 43	4 19	1 45	16 23	1 53	19 25	0 42	16 6	1 30	29 8	5 21	6 14	6 29	18 47		n.a.
M 3	0 32	11 44	4 29	9 27	1 46	16 37	0 18	24 25	0 45	4 22	1 45	16 21	1 53	19 24	0 42	16 6	1 30	29 9	5 21	6 14	6 30	18 48		n.a.
T 4	0 56	14 36	4 58	9 32	1 57	16 22	0 23	24 28	0 47	4 25	1 45	16 19	1 53	19 24	0 42	16 7	1 30	29 9	5 21	6 15	6 31	18 48		n.a.
W 5	1 19	16 46	5 13	9 34	2 7	16 7	0 28	24 32	0 49	4 28	1 45	16 17	1 54	19 23	0 42	16 7	1 30	29 9	5 22	6 16	6 32	18 48		n.a.
T 6	1 42	18 11	5 14	9 33	2 16	15 51	0 32	24 36	0 52	4 31	1 45	16 15	1 54	19 23	0 42	16 7	1 30	29 9	5 22	6 17	6 34	18 49		n.a.
F 7	2 6	18 48	5 1	9 30	2 24	15 35	0 36	24 39	0 54	4 33	1 44	16 13	1 54	19 22	0 42	16 8	1 30	29 10	5 22	6 17	6 35	18 49		n.a.
S 8	2 29	18 35	4 36	9 25	2 32	15 19	0 41	24 43	0 56	4 36	1 44	16 11	1 54	19 21	0 42	16 8	1 30	29 10	5 22	6 17	6 36	18 49		n.a.
S 9	2 52	17 32	3 58	9 17	2 39	15 1	0 45	24 46	0 58	4 39	1 44	16 10	1 54	19 21	0 43	16 8	1 30	29 10	5 23	6 17	6 37	18 50		n.a.
M10	3 15	15 41	3 10	9 7	2 45	14 44	0 49	24 49	1 1	4 42	1 44	16 8	1 54	19 20	0 43	16 9	1 30	29 10	5 23	6 16	6 39	18 50		n.a.
T 11	3 38	13 4	2 12	8 54	2 50	14 26	0 53	24 52	1 3	4 45	1 44	16 6	1 55	19 20	0 43	16 9	1 30	29 10	5 23	6 16	6 40	18 50		n.a.
W12	4 1	9 48	1 6	8 40	2 54	14 7	0 57	24 55	1 6	4 47	1 44	16 4	1 55	19 19	0 43	16 9	1 30	29 11	5 23	6 15	6 41	18 51		n.a.
T 13	4 24	5 57	0s 5	8 23	2 57	13 49	1 1	24 58	1 8	4 50	1 44	16 2	1 55	19 19	0 43	16 9	1 30	29 11	5 23	6 15	6 42	18 51		n.a.
F 14	4 47	1 44	1 18	8 4	3 0	13 29	1 4	25 0	1 10	4 52	1 43	16 1	1 55	19 18	0 43	16 10	1 30	29 11	5 24	6 15	6 43	18 51		n.a.
S 15	5 10	2n42	2 27	7 43	3 2	13 10	1 8	25 3	1 13	4 55	1 43	15 59	1 55	19 18	0 43	16 10	1 30	29 11	5 24	6 16	6 45	18 52		n.a.
S 16	5 32	7 4	3 30	7 20	3 3	12 49	1 11	25 5	1 15	4 58	1 43	15 57	1 56	19 18	0 43	16 10	1 30	29 12	5 24	6 17	6 46	18 52		n.a.
M17	5 55	11 7	4 20	6 55	3 4	12 29	1 14	25 8	1 18	5 0	1 43	15 55	1 56	19 17	0 43	16 10	1 30	29 12	5 24	6 19	6 47	18 52		n.a.
T 18	6 17	14 33	4 55	6 28	3 3	12 8	1 18	25 10	1 21	5 2	1 43	15 54	1 56	19 17	0 43	16 11	1 30	29 12	5 25	6 21	6 48	18 52		n.a.
W19	6 40	17 6	5 11	5 59	3 2	11 47	1 21	25 12	1 23	5 5	1 43	15 52	1 56	19 16	0 43	16 11	1 30	29 12	5 25	6 22	6 50	18 53		n.a.
T 20	7 2	18 34	5 7	5 28	3 1	11 25	1 24	25 14	1 26	5 7	1 42	15 50	1 56	19 16	0 43	16 11	1 30	29 12	5 25	6 24	6 51	18 53		n.a.
F 21	7 24	18 51	4 45	4 55	2 58	11 3	1 27	25 16	1 29	5 9	1 42	15 49	1 57	19 16	0 43	16 11	1 30	29 13	5 25	6 24	6 52	18 53		n.a.
S 22	7 46	17 56	4 5	4 21	2 55	10 41	1 29	25 18	1 31	5 12	1 42	15 47	1 57	19 15	0 43	16 12	1 30	29 13	5 25	6 25	6 53	18 54		n.a.
S 23	8 8	15 55	3 11	3 45	2 52	10 18	1 32	25 20	1 34	5 14	1 42	15 46	1 57	19 15	0 43	16 12	1 30	29 13	5 26	6 24	6 55	18 54		n.a.
M24	8 30	13 1	2 6	3 7	2 48	9 55	1 34	25 21	1 37	5 16	1 42	15 44	1 57	19 14	0 43	16 12	1 30	29 13	5 26	6 24	6 56	18 54		n.a.
T 25	8 52	9 26	0 56	2 28	2 43	9 32	1 37	25 23	1 40	5 18	1 41	15 42	1 58	19 14	0 43	16 12	1 30	29 14	5 26	6 23	6 57	18 54		n.a.
W26	9 14	5 24	0n17	1 47	2 37	9 8	1 39	25 24	1 43	5 20	1 41	15 41	1 58	19 14	0 43	16 12	1 30	29 14	5 26	6 23	6 58	18 55		n.a.
T 27	9 35	1 11	1 28	1 5	2 31	8 45	1 41	25 26	1 45	5 22	1 41	15 39	1 58	19 13	0 43	16 12	1 30	29 14	5 27	6 24	7 0	18 55		n.a.
F 28	9 56	3s 3	2 33	0 21	2 25	8 20	1 44	25 27	1 48	5 24	1 41	15 38	1 58	19 13	0 43	16 12	1 30	29 14	5 27	6 25	7 1	18 55		n.a.
S 29	10 17	7 4	3 28	0n25	2 18	7 56	1 46	25 28	1 51	5 25	1 40	15 37	1 58	19 13	0 43	16 13	1 29	29 14	5 27	6 27	7 2	18 56		n.a.
S 30	10n38	10s41	4n13	1n12	2s10	7s31	1s47	25s30	1s54	5n27	1n40	15s35	1s59	19s12	0s43	16n13	1n29	29s15	5s27	6n29	7n 3	18s56		n.a.

Julian Day Number = 1288326.5, Delta T = 08h01m36s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°26'31, Lahiri = -20°19'31 Julian Calendar 1 Apr. 1186 BCE == Greg. Calendar 21 March 1186 BCE

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MAY 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 49 39	28♈ 8'35	21♏16	9♈35	16♓27	8♉26	20°R10	24♒ 8	8♒14	20°R47	26°R39	13°R38	12♍15	0♉ 9	n.a.	M 1
T 2	13 53 36	29° 5'45	3♐29	11°19	17°35	8°55	20♍ 6	24°12	8°15	20♌46	26♐38	13♍30	12°12	0°16	n.a.	T 2
W 3	13 57 33	0♉ 2'55	15°32	13° 6	18°42	9°24	20° 1	24°17	8°16	20°46	26°38	13°22	12° 9	0°23	n.a.	W 3
T 4	14 1 29	1° 0'05	27°29	14°56	19°50	9°53	19°57	24°21	8°17	20°45	26°37	13°16	12° 6	0°29	n.a.	T 4
F 5	14 5 26	1°57'14	9♉21	16°48	20°58	10°21	19°53	24°26	8°18	20°45	26°36	13°11	12° 2	0°36	n.a.	F 5
S 6	14 9 22	2°54'22	21°13	18°42	22° 6	10°49	19°49	24°30	8°19	20°45	26°36	13° 9	11°59	0°43	n.a.	S 6
S 7	14 13 19	3°51'31	3♒10	20°39	23°14	11°16	19°45	24°34	8°20	20°45	26°35	13°D 8	11°56	0°49	n.a.	S 7
M 8	14 17 15	4°48'39	15°17	22°38	24°22	11°44	19°42	24°38	8°21	20°45	26°34	13° 8	11°53	0°56	n.a.	M 8
T 9	14 21 12	5°45'47	27°38	24°39	25°31	12°11	19°38	24°42	8°21	20°44	26°34	13° 9	11°50	1° 3	n.a.	T 9
W10	14 25 8	6°42'54	10♓18	26°42	26°39	12°37	19°35	24°46	8°22	20°44	26°33	13°R10	11°47	1°10	n.a.	W10
T 11	14 29 5	7°40'01	23°22	28°47	27°48	13° 4	19°32	24°50	8°23	20°44	26°32	13°10	11°43	1°16	n.a.	T 11
F 12	14 33 2	8°37'09	6♈51	0♉53	28°56	13°29	19°29	24°54	8°24	20°44	26°31	13° 7	11°40	1°23	n.a.	F 12
S 13	14 36 58	9°34'16	20°46	3° 1	0♈ 5	13°55	19°26	24°58	8°24	20°44	26°30	13° 3	11°37	1°30	n.a.	S 13
S 14	14 40 55	10°31'22	5♉ 5	5°10	1°14	14°20	19°23	25° 2	8°25	20°D44	26°29	12°56	11°34	1°36	n.a.	S 14
M15	14 44 51	11°28'29	19°42	7°20	2°23	14°44	19°21	25° 5	8°25	20°44	26°29	12°48	11°31	1°43	n.a.	M15
T 16	14 48 48	12°25'35	4♊31	9°31	3°32	15° 9	19°18	25° 9	8°26	20°44	26°28	12°39	11°28	1°50	n.a.	T 16
W17	14 52 44	13°22'41	19°23	11°42	4°41	15°32	19°16	25°12	8°26	20°44	26°27	12°30	11°24	1°57	n.a.	W17
T 18	14 56 41	14°19'47	4♋10	13°53	5°50	15°56	19°14	25°15	8°27	20°44	26°26	12°23	11°21	2° 3	n.a.	T 18
F 19	15 0 38	15°16'52	18°45	16° 4	6°59	16°19	19°13	25°19	8°27	20°44	26°25	12°19	11°18	2°10	n.a.	F 19
S 20	15 4 34	16°13'57	3♌ 2	18°14	8° 8	16°41	19°11	25°22	8°27	20°45	26°24	12°16	11°15	2°17	n.a.	S 20
S 21	15 8 31	17°11'01	17° 2	20°24	9°18	17° 3	19°10	25°25	8°27	20°45	26°23	12°D15	11°12	2°23	n.a.	S 21
M22	15 12 27	18° 8'05	0♍42	22°33	10°27	17°24	19° 9	25°28	8°28	20°45	26°22	12°16	11° 8	2°30	n.a.	M22
T 23	15 16 24	19° 5'09	14° 5	24°40	11°37	17°45	19° 8	25°30	8°28	20°45	26°21	12°R16	11° 5	2°37	n.a.	T 23
W24	15 20 20	20° 2'12	27°12	26°47	12°46	18° 6	19° 7	25°33	8°28	20°46	26°20	12°15	11° 2	2°44	n.a.	W24
T 25	15 24 17	20°59'15	10♎ 6	28°51	13°56	18°26	19° 6	25°36	8°R28	20°46	26°19	12°12	10°59	2°50	n.a.	T 25
F 26	15 28 13	21°56'18	22°48	0♊55	15° 6	18°45	19° 6	25°38	8°28	20°46	26°18	12° 6	10°56	2°57	n.a.	F 26
S 27	15 32 10	22°53'21	5♍20	2°57	16°15	19° 4	19° 5	25°41	8°28	20°47	26°17	11°58	10°53	3° 4	n.a.	S 27
S 28	15 36 7	23°50'24	17°42	4°57	17°25	19°22	19°D 5	25°43	8°28	20°47	26°16	11°47	10°49	3°10	n.a.	S 28
M29	15 40 3	24°47'28	29°55	6°55	18°35	19°40	19° 5	25°45	8°28	20°48	26°14	11°35	10°46	3°17	n.a.	M29
T 30	15 44 0	25°44'31	12♐ 0	8°51	19°45	19°58	19° 5	25°48	8°27	20°48	26°13	11°22	10°43	3°24	n.a.	T 30
W31	15 47 56	26♉41'35	23♐58	10♊46	20♈55	20♉14	19♍ 6	25♒50	8♒27	20♌49	26♐12	11♍10	10♍40	3♉31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n59	13s47	4n45	2n 0	2s 2	7s 6	1s49	25s31	1s58	5n29	1n40	15s34	1s59	19s12	0s43	16n13	1n29	29s15	5s27	6n32	7n 4	18s56		n.a.
T 2	11 20	16 14	5 3	2 49	1 53	6 41	1 51	25 32	2 1	5 30	1 40	15 32	1 59	19 12	0 43	16 13	1 29	29 15	5 28	6 35	7 6	18 56		n.a.
W 3	11 40	17 56	5 7	3 40	1 44	6 15	1 52	25 33	2 4	5 32	1 39	15 31	1 59	19 12	0 43	16 13	1 29	29 15	5 28	6 38	7 7	18 57		n.a.
T 4	12 1	18 50	4 58	4 31	1 35	5 50	1 54	25 34	2 7	5 33	1 39	15 30	2 0	19 11	0 43	16 13	1 29	29 15	5 28	6 41	7 8	18 57		n.a.
F 5	12 21	18 54	4 37	5 24	1 25	5 24	1 55	25 35	2 10	5 35	1 39	15 28	2 0	19 11	0 43	16 13	1 29	29 15	5 28	6 43	7 9	18 57		n.a.
S 6	12 41	18 8	4 3	6 18	1 15	4 58	1 57	25 36	2 13	5 36	1 39	15 27	2 0	19 11	0 44	16 13	1 29	29 16	5 28	6 44	7 11	18 57		n.a.
S 7	13 1	16 33	3 18	7 12	1 4	4 31	1 58	25 37	2 17	5 37	1 38	15 26	2 0	19 11	0 44	16 13	1 29	29 16	5 29	6 44	7 12	18 58		n.a.
M 8	13 20	14 13	2 24	8 7	0 54	4 5	1 59	25 38	2 20	5 39	1 38	15 25	2 1	19 11	0 44	16 13	1 29	29 16	5 29	6 44	7 13	18 58		n.a.
T 9	13 40	11 12	1 23	9 2	0 43	3 38	2 0	25 39	2 23	5 40	1 38	15 24	2 1	19 10	0 44	16 13	1 29	29 16	5 29	6 43	7 14	18 58		n.a.
W10	13 59	7 35	0 15	9 58	0 32	3 11	2 1	25 40	2 27	5 41	1 37	15 23	2 1	19 10	0 44	16 13	1 29	29 16	5 29	6 43	7 16	18 58		n.a.
T 11	14 18	3 30	0s54	10 53	0 21	2 44	2 1	25 40	2 30	5 42	1 37	15 21	2 1	19 10	0 44	16 13	1 29	29 17	5 29	6 43	7 17	18 59		n.a.
F 12	14 36	0n53	2 3	11 49	0 10	2 17	2 2	25 41	2 34	5 43	1 37	15 20	2 2	19 10	0 44	16 13	1 29	29 17	5 30	6 44	7 18	18 59		n.a.
S 13	14 55	5 21	3 7	12 44	0n 1	1 50	2 3	25 42	2 37	5 44	1 37	15 19	2 2	19 10	0 44	16 13	1 29	29 17	5 30	6 46	7 19	18 59		n.a.
S 14	15 13	9 39	4 1	13 38	0 11	1 23	2 3	25 43	2 41	5 44	1 36	15 18	2 2	19 10	0 44	16 13	1 29	29 17	5 30	6 49	7 20	18 59		n.a.
M15	15 31	13 27	4 40	14 32	0 22	0 55	2 3	25 44	2 45	5 45	1 36	15 17	2 2	19 10	0 44	16 13	1 29	29 17	5 30	6 52	7 22	19 0		n.a.
T 16	15 49	16 28	5 1	15 24	0 32	0 28	2 4	25 44	2 48	5 46	1 36	15 16	2 3	19 10	0 44	16 13	1 29	29 17	5 30	6 55	7 23	19 0		n.a.
W17	16 7	18 23	5 2	16 15	0 42	0 0	2 4	25 45	2 52	5 46	1 35	15 15	2 3	19 9	0 44	16 13	1 29	29 18	5 31	6 59	7 24	19 0		n.a.
T 18	16 24	19 3	4 43	17 5	0 51	0n28	2 4	25 46	2 56	5 47	1 35	15 15	2 3	19 9	0 44	16 13	1 29	29 18	5 31	7 1	7 25	19 0		n.a.
F 19	16 41	18 27	4 5	17 52	1 0	0 55	2 4	25 47	2 59	5 47	1 35	15 14	2 3	19 9	0 44	16 13	1 29	29 18	5 31	7 3	7 27	19 0		n.a.
S 20	16 58	16 40	3 13	18 38	1 8	1 23	2 4	25 48	3 3	5 48	1 35	15 13	2 4	19 9	0 44	16 13	1 29	29 18	5 31	7 4	7 28	19 1		n.a.
S 21	17 14	13 55	2 10	19 22	1 16	1 51	2 4	25 49	3 7	5 48	1 34	15 12	2 4	19 9	0 44	16 13	1 29	29 18	5 31	7 4	7 29	19 1		n.a.
M22	17 31	10 27	1 1	20 3	1 23	2 19	2 3	25 50	3 11	5 48	1 34	15 11	2 4	19 9	0 44	16 13	1 29	29 18	5 32	7 4	7 30	19 1		n.a.
T 23	17 47	6 31	0n10	20 42	1 30	2 47	2 3	25 51	3 15	5 48	1 34	15 11	2 4	19 9	0 44	16 12	1 29	29 18	5 32	7 4	7 32	19 1		n.a.
W24	18 2	2 20	1 19	21 18	1 36	3 15	2 3	25 52	3 19	5 48	1 33	15 10	2 5	19 9	0 44	16 12	1 29	29 19	5 32	7 5	7 33	19 1		n.a.
T 25	18 18	1s53	2 22	21 52	1 41	3 43	2 2	25 53	3 23	5 48	1 33	15 9	2 5	19 9	0 44	16 12	1 28	29 19	5 32	7 6	7 34	19 2		n.a.
F 26	18 33	5 58	3 18	22 24	1 45	4 11	2 1	25 55	3 27	5 48	1 33	15 9	2 5	19 9	0 44	16 12	1 28	29 19	5 32	7 8	7 35	19 2		n.a.
S 27	18 48	9 42	4 2	22 53	1 49	4 39	2 1	25 56	3 31	5 48	1 32	15 8	2 6	19 9	0 44	16 12	1 28	29 19	5 32	7 11	7 36	19 2		n.a.
S 28	19 2	12 59	4 35	23 19	1 52	5 6	2 0	25 57	3 35	5 48	1 32	15 7	2 6	19 9	0 44	16 12	1 28	29 19	5 33	7 15	7 38	19 2		n.a.
M29	19 17	15 40	4 55	23 42	1 55	5 34	1 59	25 59	3 39	5 47	1 32	15 7	2 6	19 10	0 44	16 11	1 28	29 19	5 33	7 20	7 39	19 2		n.a.
T 30	19 31	17 38	5 1	24 3	1 57	6 2	1 58	26 0	3 43	5 47	1 31	15 6	2 6	19 10	0 44	16 11	1 28	29 19	5 33	7 25	7 40	19 2		n.a.
W31	19n44	18s48	4n54	24n22	1n58	6n30	1s57	26s 2	3s48	5n47	1n31	15s 6	2s 7	19s10	0s45	16n11	1n28	29s20	5s33	7n30	7n41	19s 3		n.a.

Julian Day Number = 1288356.5, Delta T = 08h01m34s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°26'27, Lahiri = -20°19'27 Julian Calendar 1 May 1186 BCE == Greg. Calendar 20 Apr. 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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JUNE 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 53	27♉38'40	5♑52	12♊38	22♈ 6	20♑30	19♍ 7	25♒52	8°R27	20♌49	26°R11	11°R 0	10♍37	3♑37	n.a.	T 1
F 2	15 55 49	28°35'44	17°42	14°29	23°16	20°46	19° 7	25°54	8♒27	20°50	26♐10	10♍51	10°34	3°44	n.a.	F 2
S 3	15 59 46	29°32'50	29°33	16°17	24°26	21° 0	19° 8	25°55	8°26	20°50	26° 9	10°45	10°30	3°51	n.a.	S 3
S 4	16 3 42	0♊29'56	11♒29	18° 4	25°37	21°15	19° 9	25°57	8°26	20°51	26° 7	10°42	10°27	3°57	n.a.	S 4
M 5	16 7 39	1°27'02	23°33	19°49	26°47	21°28	19°11	25°59	8°25	20°52	26° 6	10°41	10°24	4° 4	n.a.	M 5
T 6	16 11 36	2°24'10	5♓52	21°32	27°58	21°41	19°12	26° 0	8°25	20°53	26° 5	10°41	10°21	4°11	n.a.	T 6
W 7	16 15 32	3°21'18	18°30	23°13	29° 8	21°53	19°14	26° 1	8°24	20°53	26° 4	10°40	10°18	4°18	n.a.	W 7
T 8	16 19 29	4°18'27	1♈32	24°52	0♉19	22° 5	19°16	26° 3	8°24	20°54	26° 2	10°39	10°14	4°24	n.a.	T 8
F 9	16 23 25	5°15'36	15° 1	26°29	1°30	22°15	19°18	26° 4	8°23	20°55	26° 1	10°36	10°11	4°31	n.a.	F 9
S 10	16 27 22	6°12'47	29° 0	28° 5	2°41	22°25	19°20	26° 5	8°22	20°56	26° 0	10°30	10° 8	4°38	n.a.	S 10
S 11	16 31 18	7° 9'58	13♉27	29°38	3°52	22°34	19°22	26° 6	8°21	20°57	25°59	10°22	10° 5	4°44	n.a.	S 11
M12	16 35 15	8° 7'11	28°17	1♋ 9	5° 3	22°43	19°25	26° 7	8°21	20°58	25°57	10°12	10° 2	4°51	n.a.	M12
T 13	16 39 12	9° 4'24	13♊23	2°39	6°14	22°51	19°28	26° 7	8°20	20°58	25°56	10° 1	9°59	4°58	n.a.	T 13
W14	16 43 8	10° 1'37	28°34	4° 6	7°25	22°58	19°31	26° 8	8°19	20°59	25°55	9°51	9°55	5° 5	n.a.	W14
T 15	16 47 5	10°58'52	13♋41	5°32	8°36	23° 4	19°34	26° 9	8°18	21° 0	25°53	9°42	9°52	5°11	n.a.	T 15
F 16	16 51 1	11°56'07	28°32	6°55	9°47	23° 9	19°37	26° 9	8°17	21° 1	25°52	9°35	9°49	5°18	n.a.	F 16
S 17	16 54 58	12°53'22	13♌ 3	8°16	10°58	23°14	19°40	26° 9	8°16	21° 3	25°51	9°32	9°46	5°25	n.a.	S 17
S 18	16 58 54	13°50'39	27°10	9°35	12°10	23°18	19°44	26°10	8°15	21° 4	25°49	9°30	9°43	5°31	n.a.	S 18
M19	17 2 51	14°47'55	10♍52	10°52	13°21	23°21	19°48	26°10	8°14	21° 5	25°48	9°30	9°40	5°38	n.a.	M19
T 20	17 6 47	15°45'12	24°11	12° 7	14°32	23°23	19°52	26°R10	8°13	21° 6	25°47	9°30	9°36	5°45	n.a.	T 20
W21	17 10 44	16°42'30	7♎10	13°20	15°44	23°25	19°56	26°10	8°11	21° 7	25°45	9°28	9°33	5°52	n.a.	W21
T 22	17 14 41	17°39'49	19°53	14°30	16°56	23°R25	20° 0	26° 9	8°10	21° 8	25°44	9°25	9°30	5°58	n.a.	T 22
F 23	17 18 37	18°37'08	2♏22	15°38	18° 7	23°25	20° 4	26° 9	8° 9	21° 9	25°42	9°19	9°27	6° 5	n.a.	F 23
S 24	17 22 34	19°34'29	14°40	16°43	19°19	23°24	20° 9	26° 9	8° 8	21°11	25°41	9°11	9°24	6°12	n.a.	S 24
S 25	17 26 30	20°31'50	26°50	17°46	20°31	23°23	20°14	26° 8	8° 6	21°12	25°40	8°59	9°20	6°18	n.a.	S 25
M26	17 30 27	21°29'12	8♐53	18°46	21°42	23°20	20°19	26° 8	8° 5	21°13	25°38	8°47	9°17	6°25	n.a.	M26
T 27	17 34 23	22°26'35	20°51	19°43	22°54	23°17	20°24	26° 7	8° 3	21°15	25°37	8°33	9°14	6°32	n.a.	T 27
W28	17 38 20	23°24'00	2♑45	20°37	24° 6	23°13	20°29	26° 6	8° 2	21°16	25°36	8°21	9°11	6°39	n.a.	W28
T 29	17 42 16	24°21'26	14°36	21°28	25°18	23° 8	20°34	26° 5	8° 0	21°17	25°34	8° 9	9° 8	6°45	n.a.	T 29
F 30	17 46 13	25♊18'53	26♑26	22♋16	26♉30	23♑ 2	20♍40	26♒ 4	7♒59	21♌19	25♐33	8♍ 1	9♍ 5	6♑52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n58	19s 9	4n34	24n38	1n58	6n57	1s56	26s 3	3s52	5n46	1n31	15s 6	2s 7	19s10	0s45	16n11	1n28	29s20	5s33	7n34	7n43	19s 3		n.a.
F 2	20 10	18 39	4 2	24 52	1 58	7 25	1 55	26 5	3 56	5 45	1 30	15 5	2 7	19 10	0 45	16 11	1 28	29 20	5 33	7 37	7 44	19 3		n.a.
S 3	20 23	17 20	3 19	25 3	1 57	7 52	1 54	26 7	4 0	5 45	1 30	15 5	2 8	19 10	0 45	16 10	1 28	29 20	5 33	7 39	7 45	19 3		n.a.
S 4	20 35	15 15	2 28	25 13	1 56	8 19	1 52	26 9	4 5	5 44	1 30	15 5	2 8	19 10	0 45	16 10	1 28	29 20	5 34	7 40	7 46	19 3		n.a.
M 5	20 47	12 29	1 29	25 20	1 54	8 46	1 51	26 11	4 9	5 43	1 30	15 4	2 8	19 10	0 45	16 10	1 28	29 20	5 34	7 41	7 47	19 3		n.a.
T 6	20 59	9 7	0 25	25 24	1 51	9 13	1 49	26 13	4 13	5 42	1 29	15 4	2 8	19 11	0 45	16 10	1 28	29 20	5 34	7 41	7 49	19 4		n.a.
W 7	21 10	5 15	0s41	25 27	1 48	9 40	1 48	26 16	4 18	5 41	1 29	15 4	2 9	19 11	0 45	16 9	1 28	29 20	5 34	7 41	7 50	19 4		n.a.
T 8	21 21	1 2	1 48	25 28	1 44	10 7	1 46	26 18	4 22	5 40	1 29	15 4	2 9	19 11	0 45	16 9	1 28	29 20	5 34	7 42	7 51	19 4		n.a.
F 9	21 32	3n23	2 51	25 27	1 40	10 33	1 45	26 21	4 27	5 39	1 28	15 4	2 9	19 11	0 45	16 9	1 28	29 20	5 34	7 43	7 52	19 4		n.a.
S 10	21 42	7 47	3 46	25 25	1 35	11 0	1 43	26 23	4 31	5 38	1 28	15 3	2 10	19 11	0 45	16 8	1 28	29 21	5 34	7 45	7 54	19 4		n.a.
S 11	21 52	11 52	4 28	25 20	1 30	11 26	1 41	26 26	4 36	5 37	1 28	15 3	2 10	19 12	0 45	16 8	1 28	29 21	5 35	7 48	7 55	19 4		n.a.
M12	22 1	15 20	4 54	25 14	1 25	11 52	1 39	26 29	4 40	5 35	1 27	15 3	2 10	19 12	0 45	16 8	1 28	29 21	5 35	7 52	7 56	19 4		n.a.
T 13	22 10	17 49	5 0	25 7	1 18	12 17	1 37	26 32	4 45	5 34	1 27	15 3	2 10	19 12	0 45	16 7	1 28	29 21	5 35	7 56	7 57	19 5		n.a.
W14	22 19	19 5	4 45	24 58	1 12	12 43	1 35	26 35	4 49	5 33	1 27	15 3	2 11	19 12	0 45	16 7	1 28	29 21	5 35	8 0	7 58	19 5		n.a.
T 15	22 27	18 59	4 10	24 48	1 5	13 8	1 33	26 39	4 54	5 31	1 26	15 3	2 11	19 13	0 45	16 7	1 28	29 21	5 35	8 4	8 0	19 5		n.a.
F 16	22 35	17 33	3 18	24 36	0 57	13 33	1 31	26 42	4 58	5 30	1 26	15 4	2 11	19 13	0 45	16 6	1 28	29 21	5 35	8 6	8 1	19 5		n.a.
S 17	22 43	15 1	2 15	24 23	0 49	13 57	1 29	26 46	5 3	5 28	1 26	15 4	2 12	19 13	0 45	16 6	1 28	29 21	5 35	8 7	8 2	19 5		n.a.
S 18	22 50	11 39	1 5	24 10	0 41	14 21	1 27	26 49	5 7	5 26	1 26	15 4	2 12	19 14	0 45	16 6	1 28	29 21	5 35	8 8	8 3	19 5		n.a.
M19	22 57	7 43	0n 7	23 55	0 32	14 45	1 25	26 53	5 11	5 24	1 25	15 4	2 12	19 14	0 45	16 5	1 28	29 21	5 36	8 8	8 4	19 5		n.a.
T 20	23 3	3 31	1 17	23 39	0 23	15 9	1 23	26 57	5 16	5 23	1 25	15 4	2 12	19 14	0 45	16 5	1 27	29 21	5 36	8 8	8 6	19 5		n.a.
W21	23 9	0s45	2 21	23 23	0 14	15 32	1 20	27 1	5 20	5 21	1 25	15 5	2 13	19 15	0 45	16 4	1 27	29 21	5 36	8 9	8 7	19 5		n.a.
T 22	23 15	4 53	3 16	23 6	0 4	15 55	1 18	27 5	5 25	5 19	1 24	15 5	2 13	19 15	0 45	16 4	1 27	29 21	5 36	8 10	8 8	19 6		n.a.
F 23	23 20	8 43	4 1	22 48	0s 6	16 18	1 16	27 10	5 29	5 17	1 24	15 5	2 13	19 15	0 45	16 3	1 27	29 21	5 36	8 12	8 9	19 6		n.a.
S 24	23 25	12 9	4 34	22 30	0 16	16 40	1 13	27 14	5 33	5 15	1 24	15 6	2 14	19 16	0 45	16 3	1 27	29 22	5 36	8 16	8 11	19 6		n.a.
S 25	23 29	15 0	4 54	22 11	0 27	17 2	1 11	27 18	5 37	5 12	1 23	15 6	2 14	19 16	0 45	16 3	1 27	29 22	5 36	8 20	8 12	19 6		n.a.
M26	23 33	17 12	5 0	21 52	0 38	17 23	1 8	27 23	5 41	5 10	1 23	15 7	2 14	19 17	0 45	16 2	1 27	29 22	5 36	8 25	8 13	19 6		n.a.
T 27	23 37	18 38	4 54	21 33	0 49	17 44	1 6	27 27	5 46	5 8	1 23	15 7	2 14	19 17	0 45	16 2	1 27	29 22	5 36	8 30	8 14	19 6		n.a.
W28	23 40	19 14	4 34	21 14	1 0	18 5	1 3	27 32	5 50	5 6	1 23	15 8	2 15	19 17	0 46	16 1	1 27	29 22	5 36	8 35	8 15	19 6		n.a.
T 29	23 43	19 0	4 3	20 54	1 12	18 25	1 1	27 37	5 54	5 3	1 22	15 8	2 15	19 18	0 46	16 1	1 27	29 22	5 36	8 39	8 17	19 6		n.a.
F 30	23n45	17s56	3n21	20n35	1s24	18n45	0s58	27s42	5s57	5n 1	1n22	15s 9	2s15	19s18	0s46	16n 0	1n27	29s22	5s37	8n42	8n18	19s 6		n.a.

Julian Day Number = 1288387.5, Delta T = 08h01m33s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°26'23, Lahiri = -20°19'23 Julian Calendar 1 June 1186 BCE == Greg. Calendar 21 May 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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JULY 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 50 10	26♊16'21	8♒19	23♋ 0	27♉42	22°R56	20♍45	26°R 3	7°R57	21♌20	25°R31	7°R54	9♍ 1	6♑59	n.a.	S 1
S 2	17 54 6	27°13'51	20°15	23°41	28°54	22♑48	20°51	26♒ 2	7♒56	21°22	25♐30	7♍51	8°58	7° 5	n.a.	S 2
M 3	17 58 3	28°11'22	2♓21	24°17	0♊ 7	22°40	20°57	26° 1	7°54	21°23	25°29	7°D49	8°55	7°12	n.a.	M 3
T 4	18 1 59	29° 8'55	14°39	24°50	1°19	22°32	21° 3	25°59	7°52	21°25	25°27	7°49	8°52	7°19	n.a.	T 4
W 5	18 5 56	0♋ 6'30	27°15	25°19	2°31	22°22	21° 9	25°58	7°51	21°26	25°26	7°R50	8°49	7°25	n.a.	W 5
T 6	18 9 52	1° 4'06	10♈13	25°43	3°44	22°12	21°16	25°56	7°49	21°28	25°25	7°49	8°45	7°32	n.a.	T 6
F 7	18 13 49	2° 1'44	23°37	26° 3	4°56	22° 2	21°22	25°54	7°47	21°29	25°23	7°47	8°42	7°39	n.a.	F 7
S 8	18 17 45	2°59'23	7♉30	26°18	6° 9	21°50	21°29	25°52	7°45	21°31	25°22	7°43	8°39	7°46	n.a.	S 8
S 9	18 21 42	3°57'05	21°52	26°28	7°21	21°38	21°36	25°51	7°43	21°32	25°20	7°37	8°36	7°52	n.a.	S 9
M10	18 25 39	4°54'48	6♊41	26°R32	8°34	21°26	21°43	25°49	7°41	21°34	25°19	7°29	8°33	7°59	n.a.	M10
T 11	18 29 35	5°52'33	21°48	26°32	9°47	21°12	21°50	25°46	7°40	21°36	25°18	7°20	8°30	8° 6	n.a.	T 11
W12	18 33 32	6°50'19	7♋ 5	26°25	10°59	20°59	21°57	25°44	7°38	21°37	25°16	7°11	8°26	8°12	n.a.	W12
T 13	18 37 28	7°48'07	22°21	26°13	12°12	20°44	22° 4	25°42	7°36	21°39	25°15	7° 3	8°23	8°19	n.a.	T 13
F 14	18 41 25	8°45'57	7♌25	25°55	13°25	20°30	22°12	25°40	7°34	21°41	25°14	6°58	8°20	8°26	n.a.	F 14
S 15	18 45 21	9°43'48	22° 8	25°31	14°38	20°15	22°19	25°37	7°32	21°43	25°12	6°55	8°17	8°33	n.a.	S 15
S 16	18 49 18	10°41'41	6♍26	25° 2	15°51	20° 0	22°27	25°34	7°30	21°44	25°11	6°D54	8°14	8°39	n.a.	S 16
M17	18 53 15	11°39'34	20°16	24°27	17° 4	19°44	22°35	25°32	7°27	21°46	25°10	6°55	8°11	8°46	n.a.	M17
T 18	18 57 11	12°37'29	3♎40	23°47	18°17	19°28	22°43	25°29	7°25	21°48	25° 8	6°55	8° 7	8°53	n.a.	T 18
W19	19 1 8	13°35'26	16°40	23° 2	19°30	19°12	22°51	25°26	7°23	21°50	25° 7	6°R56	8° 4	8°59	n.a.	W19
T 20	19 5 4	14°33'24	29°20	22°13	20°43	18°56	22°59	25°23	7°21	21°52	25° 6	6°54	8° 1	9° 6	n.a.	T 20
F 21	19 9 1	15°31'24	11♏43	21°21	21°57	18°39	23° 8	25°20	7°19	21°54	25° 4	6°51	7°58	9°13	n.a.	F 21
S 22	19 12 57	16°29'25	23°54	20°27	23°10	18°23	23°16	25°17	7°17	21°55	25° 3	6°46	7°55	9°19	n.a.	S 22
S 23	19 16 54	17°27'28	5♐57	19°31	24°23	18° 7	23°25	25°14	7°15	21°57	25° 2	6°39	7°51	9°26	n.a.	S 23
M24	19 20 50	18°25'32	17°53	18°35	25°37	17°50	23°33	25°11	7°12	21°59	25° 1	6°30	7°48	9°33	n.a.	M24
T 25	19 24 47	19°23'38	29°46	17°39	26°50	17°34	23°42	25° 7	7°10	22° 1	24°59	6°21	7°45	9°40	n.a.	T 25
W26	19 28 43	20°21'46	11♑38	16°46	28° 3	17°18	23°51	25° 4	7° 8	22° 3	24°58	6°12	7°42	9°46	n.a.	W26
T 27	19 32 40	21°19'56	23°30	15°56	29°17	17° 2	24° 0	25° 1	7° 6	22° 5	24°57	6° 5	7°39	9°53	n.a.	T 27
F 28	19 36 37	22°18'07	5♒23	15°10	0♋31	16°46	24° 9	24°57	7° 3	22° 7	24°56	5°59	7°36	10° 0	n.a.	F 28
S 29	19 40 33	23°16'21	17°21	14°30	1°44	16°30	24°19	24°53	7° 1	22° 9	24°55	5°55	7°32	10° 6	n.a.	S 29
S 30	19 44 30	24°14'37	29°24	13°56	2°58	16°15	24°28	24°50	6°59	22°11	24°53	5°53	7°29	10°13	n.a.	S 30
M31	19 48 26	25♋12'54	11♓37	13♋30	4♋12	16♑ 0	24♍38	24♒46	6♒56	22♌13	24♐52	5°D53	7♍26	10♑20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	16s 4	2n30	20n16	1s36	19n 4	0s56	27s47	6s 1	4n58	1n22	15s10	2s15	19s19	0s46	16n 0	1n27	29s22	5s37	8n45	8n19	19s 6		n.a.
S 2	23 48	13 31	1 32	19 57	1 48	19 23	0 53	27 52	6 5	4 56	1 21	15 10	2 16	19 19	0 46	15 59	1 27	29 22	5 37	8 46	8 20	19 6		n.a.
M 3	23 49	10 21	0 29	19 39	2 0	19 41	0 50	27 57	6 9	4 53	1 21	15 11	2 16	19 20	0 46	15 59	1 27	29 22	5 37	8 46	8 21	19 6		n.a.
T 4	23 50	6 42	0s36	19 21	2 12	19 59	0 48	28 1	6 12	4 50	1 21	15 12	2 16	19 20	0 46	15 58	1 27	29 22	5 37	8 46	8 23	19 6		n.a.
W 5	23 50	2 40	1 42	19 3	2 24	20 16	0 45	28 6	6 15	4 48	1 21	15 13	2 17	19 21	0 46	15 58	1 27	29 22	5 37	8 46	8 24	19 7		n.a.
T 6	23 50	1n36	2 44	18 47	2 37	20 33	0 42	28 11	6 19	4 45	1 20	15 13	2 17	19 21	0 46	15 57	1 27	29 22	5 37	8 46	8 25	19 7		n.a.
F 7	23 49	5 56	3 39	18 32	2 49	20 49	0 40	28 16	6 22	4 42	1 20	15 14	2 17	19 22	0 46	15 57	1 27	29 22	5 37	8 47	8 26	19 7		n.a.
S 8	23 48	10 6	4 23	18 17	3 1	21 5	0 37	28 21	6 25	4 39	1 20	15 15	2 17	19 22	0 46	15 56	1 27	29 22	5 37	8 49	8 28	19 7		n.a.
S 9	23 46	13 49	4 53	18 4	3 12	21 20	0 34	28 26	6 28	4 36	1 20	15 16	2 18	19 23	0 46	15 55	1 27	29 22	5 37	8 51	8 29	19 7		n.a.
M10	23 44	16 47	5 4	17 52	3 23	21 35	0 31	28 31	6 30	4 33	1 19	15 17	2 18	19 23	0 46	15 55	1 27	29 22	5 37	8 54	8 30	19 7		n.a.
T 11	23 42	18 41	4 55	17 42	3 34	21 49	0 29	28 36	6 33	4 30	1 19	15 18	2 18	19 24	0 46	15 54	1 27	29 22	5 37	8 58	8 31	19 7		n.a.
W12	23 39	19 15	4 24	17 33	3 44	22 2	0 26	28 40	6 35	4 27	1 19	15 19	2 18	19 24	0 46	15 54	1 27	29 22	5 37	9 1	8 32	19 7		n.a.
T 13	23 36	18 25	3 35	17 26	3 54	22 15	0 23	28 45	6 37	4 24	1 18	15 20	2 19	19 25	0 46	15 53	1 27	29 22	5 37	9 4	8 34	19 7		n.a.
F 14	23 32	16 17	2 31	17 21	4 2	22 27	0 20	28 49	6 39	4 20	1 18	15 21	2 19	19 25	0 46	15 53	1 27	29 22	5 37	9 6	8 35	19 7		n.a.
S 15	23 28	13 8	1 18	17 17	4 10	22 38	0 18	28 53	6 41	4 17	1 18	15 22	2 19	19 26	0 46	15 52	1 27	29 22	5 37	9 7	8 36	19 7		n.a.
S 16	23 24	9 15	0 2	17 16	4 17	22 49	0 15	28 57	6 43	4 14	1 18	15 23	2 19	19 26	0 46	15 51	1 27	29 22	5 37	9 7	8 37	19 7		n.a.
M17	23 19	5 0	1n11	17 17	4 22	23 0	0 12	29 1	6 44	4 10	1 17	15 24	2 20	19 27	0 46	15 51	1 27	29 22	5 38	9 7	8 38	19 7		n.a.
T 18	23 13	0 38	2 19	17 20	4 26	23 9	0 9	29 5	6 46	4 7	1 17	15 26	2 20	19 27	0 46	15 50	1 27	29 22	5 38	9 7	8 40	19 7		n.a.
W19	23 8	3s38	3 17	17 26	4 28	23 18	0 7	29 8	6 47	4 3	1 17	15 27	2 20	19 28	0 46	15 49	1 27	29 22	5 38	9 7	8 41	19 7		n.a.
T 20	23 1	7 37	4 4	17 33	4 29	23 26	0 4	29 12	6 48	4 0	1 17	15 28	2 20	19 29	0 46	15 49	1 27	29 22	5 38	9 7	8 42	19 7		n.a.
F 21	22 55	11 11	4 38	17 42	4 27	23 34	0 1	29 15	6 48	3 56	1 16	15 29	2 21	19 29	0 46	15 48	1 27	29 22	5 38	9 8	8 43	19 7		n.a.
S 22	22 48	14 13	4 59	17 54	4 24	23 41	0n 2	29 18	6 49	3 53	1 16	15 30	2 21	19 30	0 46	15 48	1 27	29 22	5 38	9 10	8 44	19 7		n.a.
S 23	22 40	16 37	5 7	18 7	4 19	23 47	0 4	29 20	6 49	3 49	1 16	15 32	2 21	19 30	0 46	15 47	1 27	29 22	5 38	9 13	8 46	19 7		n.a.
M24	22 33	18 16	5 1	18 22	4 12	23 52	0 7	29 23	6 49	3 45	1 16	15 33	2 21	19 31	0 46	15 46	1 27	29 22	5 38	9 16	8 47	19 7		n.a.
T 25	22 24	19 8	4 42	18 38	4 3	23 57	0 10	29 25	6 49	3 41	1 15	15 34	2 21	19 32	0 46	15 46	1 27	29 22	5 38	9 20	8 48	19 7		n.a.
W26	22 16	19 9	4 11	18 56	3 52	24 1	0 12	29 27	6 49	3 38	1 15	15 36	2 22	19 32	0 46	15 45	1 27	29 22	5 38	9 23	8 49	19 7		n.a.
T 27	22 7	18 19	3 29	19 14	3 39	24 5	0 15	29 28	6 48	3 34	1 15	15 37	2 22	19 33	0 46	15 44	1 27	29 22	5 38	9 26	8 50	19 7		n.a.
F 28	21 57	16 41	2 38	19 33	3 25	24 7	0 17	29 30	6 48	3 30	1 15	15 39	2 22	19 33	0 46	15 44	1 27	29 21	5 38	9 28	8 52	19 7		n.a.
S 29	21 47	14 19	1 39	19 53	3 10	24 9	0 20	29 31	6 47	3 26	1 15	15 40	2 22	19 34	0 46	15 43	1 26	29 21	5 38	9 29	8 53	19 7		n.a.
S 30	21 37	11 19	0 35	20 13	2 53	24 10	0 22	29 32	6 46	3 22	1 14	15 42	2 23	19 35	0 46	15 42	1 26	29 21	5 38	9 30	8 54	19 7		n.a.
M31	21n27	7s48	0s31	20n33	2s36	24n11	0n25	29s33	6s44	3n18	1n14	15s43	2s23	19s35	0s46	15n42	1n26	29s21	5s38	9n30	8n55	19s 7		n.a.

Julian Day Number = 1288417.5, Delta T = 08h01m31s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°26'19, Lahiri = -20°19'19 Julian Calendar 1 July 1186 BCE == Greg. Calendar 20 June 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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AUGUST 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 52 23	26♋11'14	24♓ 1	13°R12	5♋25	15°R45	24♍47	24°R42	6°R54	22♌15	24°R51	5♍54	7♍23	10♑27	n.a.	T 1
W 2	19 56 19	27° 9'36	6♈40	13♋ 2	6°39	15♑31	24°57	24♒38	6♒52	22°17	24♐50	5°56	7°20	10°33	n.a.	W 2
T 3	20 0 16	28° 8'00	19°38	13°D 1	7°53	15°17	25° 7	24°34	6°49	22°19	24°49	5°57	7°17	10°40	n.a.	T 3
F 4	20 4 12	29° 6'27	2♉58	13°10	9° 7	15° 4	25°16	24°30	6°47	22°21	24°48	5°R57	7°13	10°47	n.a.	F 4
S 5	20 8 9	0♌ 4'56	16°43	13°27	10°21	14°51	25°26	24°26	6°44	22°24	24°47	5°56	7°10	10°53	n.a.	S 5
S 6	20 12 6	1° 3'27	0♊53	13°53	11°35	14°39	25°37	24°22	6°42	22°26	24°46	5°53	7° 7	11° 0	n.a.	S 6
M 7	20 16 2	2° 2'01	15°28	14°29	12°49	14°27	25°47	24°18	6°40	22°28	24°45	5°49	7° 4	11° 7	n.a.	M 7
T 8	20 19 59	3° 0'37	0♋22	15°12	14° 3	14°16	25°57	24°14	6°37	22°30	24°44	5°45	7° 1	11°13	n.a.	T 8
W 9	20 23 55	3°59'15	15°28	16° 4	15°17	14° 6	26° 7	24° 9	6°35	22°32	24°43	5°40	6°57	11°20	n.a.	W 9
T 10	20 27 52	4°57'56	0♌38	17° 4	16°32	13°56	26°18	24° 5	6°32	22°34	24°42	5°36	6°54	11°27	n.a.	T 10
F 11	20 31 48	5°56'38	15°40	18°10	17°46	13°47	26°28	24° 1	6°30	22°36	24°41	5°34	6°51	11°34	n.a.	F 11
S 12	20 35 45	6°55'23	0♍27	19°24	19° 0	13°39	26°39	23°56	6°28	22°38	24°40	5°D32	6°48	11°40	n.a.	S 12
S 13	20 39 41	7°54'09	14°51	20°43	20°15	13°31	26°50	23°52	6°25	22°41	24°39	5°33	6°45	11°47	n.a.	S 13
M14	20 43 38	8°52'58	28°50	22° 7	21°29	13°24	27° 1	23°47	6°23	22°43	24°38	5°34	6°42	11°54	n.a.	M14
T 15	20 47 34	9°51'48	12♎21	23°36	22°43	13°18	27°12	23°43	6°20	22°45	24°37	5°35	6°38	12° 0	n.a.	T 15
W16	20 51 31	10°50'40	25°27	25° 9	23°58	13°13	27°22	23°38	6°18	22°47	24°36	5°37	6°35	12° 7	n.a.	W16
T 17	20 55 28	11°49'35	8♏10	26°46	25°12	13° 8	27°34	23°33	6°16	22°49	24°35	5°R37	6°32	12°14	n.a.	T 17
F 18	20 59 24	12°48'31	20°34	28°25	26°27	13° 5	27°45	23°29	6°13	22°52	24°34	5°37	6°29	12°20	n.a.	F 18
S 19	21 3 21	13°47'29	2♐44	0♌ 7	27°41	13° 2	27°56	23°24	6°11	22°54	24°34	5°36	6°26	12°27	n.a.	S 19
S 20	21 7 17	14°46'28	14°43	1°51	28°56	13° 0	28° 7	23°19	6° 9	22°56	24°33	5°34	6°23	12°34	n.a.	S 20
M21	21 11 14	15°45'30	26°37	3°36	0♌11	12°59	28°19	23°15	6° 6	22°58	24°32	5°31	6°19	12°41	n.a.	M21
T 22	21 15 10	16°44'34	8♑28	5°23	1°25	12°D58	28°30	23°10	6° 4	23° 1	24°31	5°28	6°16	12°47	n.a.	T 22
W23	21 19 7	17°43'40	20°20	7°10	2°40	12°58	28°42	23° 5	6° 1	23° 3	24°31	5°25	6°13	12°54	n.a.	W23
T 24	21 23 3	18°42'48	2♒15	8°58	3°55	12°59	28°53	23° 0	5°59	23° 5	24°30	5°22	6°10	13° 1	n.a.	T 24
F 25	21 27 0	19°41'58	14°15	10°46	5°10	13° 1	29° 5	22°56	5°57	23° 7	24°29	5°21	6° 7	13° 7	n.a.	F 25
S 26	21 30 57	20°41'10	26°22	12°35	6°24	13° 4	29°17	22°51	5°54	23° 9	24°29	5°20	6° 3	13°14	n.a.	S 26
S 27	21 34 53	21°40'24	8♓39	14°23	7°39	13° 7	29°28	22°46	5°52	23°12	24°28	5°D19	6° 0	13°21	n.a.	S 27
M28	21 38 50	22°39'41	21° 5	16°11	8°54	13°12	29°40	22°41	5°50	23°14	24°27	5°20	5°57	13°27	n.a.	M28
T 29	21 42 46	23°39'00	3♈43	17°59	10° 9	13°17	29°52	22°37	5°48	23°16	24°27	5°21	5°54	13°34	n.a.	T 29
W30	21 46 43	24°38'21	16°35	19°46	11°24	13°22	0♎ 4	22°32	5°45	23°18	24°26	5°22	5°51	13°41	n.a.	W30
T 31	21 50 39	25♌37'45	29♈42	21♌33	12♌39	13♑29	0♎16	22♒27	5♒43	23♌21	24♐26	5♍23	5♍48	13♑47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n16	3s54	1s37	20n53	2s18	24n11	0n27	29s33	6s43	3n14	1n14	15s45	2s23	19s36	0s46	15n41	1n26	29s21	5s38	9n30	8n56	19s 7		n.a.
W 2	21 4	0n15	2 40	21 12	2 0	24 10	0 30	29 33	6 41	3 10	1 14	15 46	2 23	19 36	0 46	15 40	1 26	29 21	5 38	9 29	8 58	19 7		n.a.
T 3	20 52	4 29	3 36	21 30	1 41	24 8	0 32	29 33	6 39	3 6	1 13	15 48	2 23	19 37	0 46	15 39	1 26	29 21	5 38	9 29	8 59	19 7		n.a.
F 4	20 40	8 36	4 22	21 47	1 23	24 5	0 35	29 33	6 37	3 2	1 13	15 49	2 23	19 38	0 46	15 39	1 26	29 21	5 38	9 29	9 0	19 7		n.a.
S 5	20 28	12 24	4 55	22 4	1 5	24 2	0 37	29 32	6 35	2 57	1 13	15 51	2 24	19 38	0 46	15 38	1 26	29 21	5 38	9 29	9 1	19 7		n.a.
S 6	20 15	15 36	5 11	22 18	0 48	23 58	0 39	29 31	6 33	2 53	1 13	15 52	2 24	19 39	0 46	15 37	1 26	29 21	5 38	9 30	9 2	19 7		n.a.
M 7	20 2	17 56	5 8	22 32	0 30	23 53	0 41	29 30	6 31	2 49	1 13	15 54	2 24	19 40	0 46	15 37	1 26	29 21	5 38	9 32	9 4	19 6		n.a.
T 8	19 48	19 6	4 44	22 43	0 14	23 48	0 44	29 29	6 28	2 44	1 12	15 55	2 24	19 40	0 46	15 36	1 26	29 21	5 38	9 33	9 5	19 6		n.a.
W 9	19 34	18 56	4 0	22 52	0n 1	23 42	0 46	29 27	6 25	2 40	1 12	15 57	2 24	19 41	0 46	15 35	1 26	29 21	5 38	9 35	9 6	19 6		n.a.
T 10	19 20	17 26	3 0	22 59	0 16	23 35	0 48	29 26	6 22	2 36	1 12	15 59	2 24	19 41	0 46	15 35	1 26	29 21	5 38	9 36	9 7	19 6		n.a.
F 11	19 6	14 42	1 47	23 4	0 29	23 27	0 50	29 24	6 19	2 31	1 12	16 0	2 25	19 42	0 46	15 34	1 26	29 21	5 37	9 37	9 8	19 6		n.a.
S 12	18 51	11 4	0 28	23 6	0 42	23 19	0 52	29 22	6 16	2 27	1 12	16 2	2 25	19 43	0 46	15 33	1 26	29 21	5 37	9 38	9 10	19 6		n.a.
S 13	18 36	6 50	0n51	23 5	0 53	23 10	0 54	29 19	6 13	2 22	1 11	16 4	2 25	19 43	0 46	15 32	1 26	29 20	5 37	9 38	9 11	19 6		n.a.
M14	18 20	2 22	2 5	23 2	1 4	23 0	0 56	29 17	6 10	2 18	1 11	16 5	2 25	19 44	0 46	15 32	1 26	29 20	5 37	9 37	9 12	19 6		n.a.
T 15	18 4	2s 4	3 9	22 56	1 13	22 50	0 58	29 14	6 7	2 13	1 11	16 7	2 25	19 44	0 46	15 31	1 26	29 20	5 37	9 37	9 13	19 6		n.a.
W16	17 48	6 16	4 1	22 47	1 21	22 39	1 0	29 11	6 3	2 9	1 11	16 9	2 25	19 45	0 46	15 30	1 26	29 20	5 37	9 36	9 14	19 6		n.a.
T 17	17 31	10 3	4 40	22 36	1 28	22 27	1 1	29 8	6 0	2 4	1 11	16 10	2 25	19 46	0 46	15 29	1 26	29 20	5 37	9 36	9 16	19 6		n.a.
F 18	17 15	13 18	5 4	22 22	1 35	22 14	1 3	29 5	5 56	1 59	1 11	16 12	2 25	19 46	0 46	15 29	1 26	29 20	5 37	9 36	9 17	19 6		n.a.
S 19	16 58	15 54	5 15	22 5	1 40	22 1	1 5	29 1	5 52	1 55	1 10	16 14	2 26	19 47	0 46	15 28	1 26	29 20	5 37	9 37	9 18	19 6		n.a.
S 20	16 40	17 48	5 11	21 46	1 44	21 47	1 6	28 58	5 48	1 50	1 10	16 15	2 26	19 48	0 46	15 27	1 26	29 20	5 37	9 37	9 19	19 5		n.a.
M21	16 22	18 53	4 54	21 24	1 47	21 33	1 8	28 54	5 45	1 45	1 10	16 17	2 26	19 48	0 46	15 26	1 26	29 20	5 37	9 38	9 20	19 5		n.a.
T 22	16 5	19 9	4 25	21 0	1 50	21 18	1 9	28 50	5 41	1 40	1 10	16 19	2 26	19 49	0 46	15 26	1 26	29 20	5 37	9 40	9 22	19 5		n.a.
W23	15 46	18 35	3 44	20 34	1 51	21 2	1 11	28 47	5 37	1 35	1 10	16 20	2 26	19 49	0 46	15 25	1 26	29 20	5 37	9 41	9 23	19 5		n.a.
T 24	15 28	17 11	2 53	20 7	1 52	20 46	1 12	28 43	5 33	1 31	1 10	16 22	2 26	19 50	0 46	15 24	1 26	29 20	5 37	9 42	9 24	19 5		n.a.
F 25	15 9	15 1	1 54	19 37	1 52	20 29	1 13	28 38	5 29	1 26	1 9	16 24	2 26	19 50	0 46	15 23	1 26	29 20	5 37	9 42	9 25	19 5		n.a.
S 26	14 50	12 10	0 49	19 6	1 52	20 11	1 15	28 34	5 25	1 21	1 9	16 25	2 26	19 51	0 46	15 23	1 26	29 19	5 37	9 43	9 26	19 5		n.a.
S 27	14 31	8 45	0s18	18 33	1 51	19 53	1 16	28 30	5 21	1 16	1 9	16 27	2 26	19 52	0 46	15 22	1 26	29 19	5 37	9 43	9 27	19 5		n.a.
M28	14 11	4 54	1 26	17 59	1 49	19 34	1 17	28 25	5 17	1 11	1 9	16 29	2 26	19 52	0 46	15 21	1 26	29 19	5 37	9 43	9 29	19 5		n.a.
T 29	13 51	0 48	2 31	17 23	1 47	19 14	1 18	28 21	5 13	1 6	1 9	16 30	2 26	19 53	0 46	15 21	1 26	29 19	5 37	9 42	9 30	19 4		n.a.
W30	13 31	3n25	3 29	16 47	1 44	18 55	1 19	28 16	5 9	1 1	1 9	16 32	2 26	19 53	0 46	15 20	1 26	29 19	5 37	9 42	9 31	19 4		n.a.
T 31	13n11	7n32	4s18	16n 9	1n41	18n34	1n20	28s12	5s 5	0n56	1n 8	16s33	2s26	19s54	0s46	15n19	1n26	29s19	5s37	9n41	9n32	19s 4		n.a.

Julian Day Number = 1288448.5, Delta T = 08h01m29s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°26'15, Lahiri = -20°19'15 Julian Calendar 1 Aug. 1186 BCE == Greg. Calendar 21 July 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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SEPTEMBER 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 54 36	26♌37'11	13♉ 6	23♌19	13♌54	13♑36	0♎28	22°R22	5°R41	23♌23	24°R25	5♍23	5♍44	13♑54	n.a.	F 1
S 2	21 58 32	27°36'40	26°48	25° 5	15° 9	13°44	0°40	22♒18	5♒39	23°25	24♐25	5°R24	5°41	14° 1	n.a.	S 2
S 3	22 2 29	28°36'11	10♊48	26°50	16°24	13°52	0°53	22°13	5°37	23°27	24°24	5°24	5°38	14° 8	n.a.	S 3
M 4	22 6 25	29°35'45	25° 6	28°34	17°39	14° 2	1° 5	22° 8	5°34	23°30	24°24	5°23	5°35	14°14	n.a.	M 4
T 5	22 10 22	0♍35'21	9♋39	0♍18	18°54	14°12	1°17	22° 3	5°32	23°32	24°23	5°23	5°32	14°21	n.a.	T 5
W 6	22 14 19	1°34'59	24°22	2° 1	20°10	14°22	1°30	21°59	5°30	23°34	24°23	5°22	5°28	14°28	n.a.	W 6
T 7	22 18 15	2°34'40	9♌ 9	3°43	21°25	14°34	1°42	21°54	5°28	23°36	24°23	5°22	5°25	14°34	n.a.	T 7
F 8	22 22 12	3°34'24	23°55	5°24	22°40	14°46	1°55	21°49	5°26	23°38	24°22	5°22	5°22	14°41	n.a.	F 8
S 9	22 26 8	4°34'09	8♍30	7° 5	23°55	14°59	2° 7	21°45	5°24	23°41	24°22	5°D22	5°19	14°48	n.a.	S 9
S 10	22 30 5	5°33'56	22°49	8°45	25°10	15°12	2°20	21°40	5°22	23°43	24°22	5°R22	5°16	14°54	n.a.	S 10
M11	22 34 1	6°33'46	6♎48	10°25	26°26	15°26	2°32	21°36	5°20	23°45	24°22	5°22	5°13	15° 1	n.a.	M11
T 12	22 37 58	7°33'37	20°23	12° 4	27°41	15°41	2°45	21°31	5°18	23°47	24°21	5°21	5° 9	15° 8	n.a.	T 12
W13	22 41 54	8°33'30	3♏33	13°42	28°56	15°56	2°58	21°27	5°16	23°49	24°21	5°21	5° 6	15°14	n.a.	W13
T 14	22 45 51	9°33'26	16°21	15°20	0♍12	16°12	3°11	21°22	5°14	23°52	24°21	5°21	5° 3	15°21	n.a.	T 14
F 15	22 49 47	10°33'23	28°49	16°57	1°27	16°28	3°23	21°18	5°13	23°54	24°21	5°20	5° 0	15°28	n.a.	F 15
S 16	22 53 44	11°33'22	11♐ 1	18°33	2°42	16°45	3°36	21°13	5°11	23°56	24°21	5°D20	4°57	15°35	n.a.	S 16
S 17	22 57 41	12°33'22	23° 1	20° 9	3°58	17° 3	3°49	21° 9	5° 9	23°58	24°21	5°20	4°54	15°41	n.a.	S 17
M18	23 1 37	13°33'25	4♑54	21°45	5°13	17°21	4° 2	21° 5	5° 7	24° 0	24°21	5°21	4°50	15°48	n.a.	M18
T 19	23 5 34	14°33'29	16°44	23°19	6°29	17°40	4°15	21° 1	5° 6	24° 2	24°D21	5°22	4°47	15°55	n.a.	T 19
W20	23 9 30	15°33'35	28°37	24°54	7°44	17°59	4°28	20°57	5° 4	24° 4	24°21	5°23	4°44	16° 1	n.a.	W20
T 21	23 13 27	16°33'43	10♒35	26°27	9° 0	18°19	4°41	20°53	5° 2	24° 7	24°21	5°24	4°41	16° 8	n.a.	T 21
F 22	23 17 23	17°33'53	22°43	28° 1	10°15	18°39	4°54	20°49	5° 1	24° 9	24°21	5°25	4°38	16°15	n.a.	F 22
S 23	23 21 20	18°34'04	5♓ 1	29°33	11°30	19° 0	5° 7	20°45	4°59	24°11	24°21	5°R25	4°34	16°21	n.a.	S 23
S 24	23 25 16	19°34'17	17°33	1♎ 6	12°46	19°21	5°20	20°41	4°58	24°13	24°21	5°25	4°31	16°28	n.a.	S 24
M25	23 29 13	20°34'33	0♈20	2°38	14° 1	19°42	5°33	20°37	4°56	24°15	24°21	5°23	4°28	16°35	n.a.	M25
T 26	23 33 9	21°34'50	13°20	4° 9	15°17	20° 5	5°47	20°33	4°55	24°17	24°22	5°22	4°25	16°41	n.a.	T 26
W27	23 37 6	22°35'09	26°35	5°40	16°32	20°27	6° 0	20°29	4°53	24°19	24°22	5°19	4°22	16°48	n.a.	W27
T 28	23 41 3	23°35'30	10♉ 2	7°10	17°48	20°50	6°13	20°26	4°52	24°21	24°22	5°17	4°19	16°55	n.a.	T 28
F 29	23 44 59	24°35'53	23°42	8°41	19° 4	21°13	6°26	20°22	4°51	24°23	24°22	5°14	4°15	17° 1	n.a.	F 29
S 30	23 48 56	25♍36'19	7♊32	10♎10	20♍19	21♑37	6♎40	20♒19	4♒49	24♌25	24♐23	5♍12	4♍12	17♑ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n51	11n22	4s54	15n30	1n38	18n13	1n21	28s 7	5s 1	0n51	1n 8	16s35	2s26	19s54	0s46	15n18	1n26	29s19	5s36	9n41	9n33	19s 4		n.a.
S 2	12 30	14 41	5 14	14 51	1 34	17 51	1 22	28 2	4 57	0 46	1 8	16 37	2 26	19 55	0 46	15 18	1 26	29 19	5 36	9 41	9 35	19 4		n.a.
S 3	12 9	17 13	5 16	14 11	1 30	17 29	1 22	27 57	4 53	0 41	1 8	16 38	2 27	19 55	0 46	15 17	1 26	29 19	5 36	9 41	9 36	19 4		n.a.
M 4	11 48	18 46	4 59	13 30	1 25	17 7	1 23	27 52	4 49	0 36	1 8	16 40	2 27	19 56	0 46	15 16	1 26	29 19	5 36	9 41	9 37	19 4		n.a.
T 5	11 27	19 7	4 23	12 48	1 21	16 44	1 24	27 47	4 45	0 31	1 8	16 41	2 27	19 56	0 46	15 15	1 27	29 19	5 36	9 42	9 38	19 3		n.a.
W 6	11 5	18 11	3 29	12 6	1 16	16 20	1 24	27 42	4 41	0 26	1 8	16 43	2 27	19 57	0 46	15 15	1 27	29 19	5 36	9 42	9 39	19 3		n.a.
T 7	10 43	16 0	2 21	11 24	1 10	15 56	1 25	27 36	4 37	0 20	1 7	16 45	2 27	19 57	0 46	15 14	1 27	29 18	5 36	9 42	9 41	19 3		n.a.
F 8	10 22	12 47	1 3	10 41	1 5	15 31	1 25	27 31	4 33	0 15	1 7	16 46	2 27	19 58	0 46	15 13	1 27	29 18	5 36	9 42	9 42	19 3		n.a.
S 9	10 0	8 47	0n17	9 58	0 59	15 7	1 26	27 25	4 29	0 10	1 7	16 48	2 27	19 58	0 46	15 12	1 27	29 18	5 36	9 42	9 43	19 3		n.a.
S 10	9 37	4 21	1 36	9 14	0 53	14 41	1 26	27 20	4 25	0 5	1 7	16 49	2 27	19 59	0 46	15 12	1 27	29 18	5 36	9 42	9 44	19 3		n.a.
M11	9 15	0s12	2 46	8 31	0 47	14 15	1 26	27 14	4 21	0s 0	1 7	16 51	2 26	19 59	0 46	15 11	1 27	29 18	5 36	9 42	9 45	19 2		n.a.
T 12	8 52	4 37	3 45	7 47	0 41	13 49	1 26	27 9	4 17	0 6	1 7	16 52	2 26	20 0	0 46	15 10	1 27	29 18	5 36	9 42	9 46	19 2		n.a.
W13	8 30	8 41	4 30	7 3	0 35	13 23	1 26	27 3	4 13	0 11	1 7	16 54	2 26	20 0	0 46	15 10	1 27	29 18	5 36	9 42	9 48	19 2		n.a.
T 14	8 7	12 13	5 0	6 19	0 29	12 56	1 26	26 57	4 9	0 16	1 7	16 55	2 26	20 1	0 46	15 9	1 27	29 18	5 36	9 42	9 49	19 2		n.a.
F 15	7 44	15 6	5 15	5 35	0 22	12 28	1 26	26 51	4 5	0 21	1 6	16 56	2 26	20 1	0 46	15 8	1 27	29 18	5 35	9 42	9 50	19 2		n.a.
S 16	7 21	17 15	5 16	4 50	0 16	12 1	1 26	26 45	4 2	0 27	1 6	16 58	2 26	20 2	0 46	15 7	1 27	29 18	5 35	9 42	9 51	19 1		n.a.
S 17	6 57	18 37	5 3	4 6	0 9	11 33	1 26	26 39	3 58	0 32	1 6	16 59	2 26	20 2	0 46	15 7	1 27	29 18	5 35	9 42	9 52	19 1		n.a.
M18	6 34	19 8	4 36	3 22	0 3	11 5	1 26	26 33	3 54	0 37	1 6	17 0	2 26	20 2	0 46	15 6	1 27	29 17	5 35	9 42	9 54	19 1		n.a.
T 19	6 11	18 49	3 58	2 38	0s 4	10 36	1 25	26 27	3 50	0 43	1 6	17 2	2 26	20 3	0 46	15 5	1 27	29 17	5 35	9 42	9 55	19 1		n.a.
W20	5 47	17 40	3 10	1 54	0 11	10 7	1 25	26 21	3 47	0 48	1 6	17 3	2 26	20 3	0 46	15 5	1 27	29 17	5 35	9 41	9 56	19 1		n.a.
T 21	5 23	15 44	2 13	1 10	0 17	9 38	1 25	26 14	3 43	0 53	1 6	17 4	2 26	20 4	0 46	15 4	1 27	29 17	5 35	9 41	9 57	19 0		n.a.
F 22	5 0	13 4	1 10	0 26	0 24	9 9	1 24	26 8	3 39	0 59	1 6	17 6	2 26	20 4	0 46	15 3	1 27	29 17	5 35	9 41	9 58	19 0		n.a.
S 23	4 36	9 47	0 2	0s17	0 31	8 39	1 24	26 1	3 36	1 4	1 6	17 7	2 26	20 4	0 46	15 3	1 27	29 17	5 35	9 41	9 59	19 0		n.a.
S 24	4 12	6 1	1s 7	1 1	0 37	8 9	1 23	25 55	3 32	1 9	1 6	17 8	2 26	20 5	0 46	15 2	1 27	29 17	5 35	9 41	10 1	19 0		n.a.
M25	3 48	1 54	2 14	1 44	0 44	7 39	1 22	25 48	3 29	1 15	1 5	17 9	2 26	20 5	0 46	15 1	1 27	29 17	5 35	9 41	10 2	19 0		n.a.
T 26	3 24	2n22	3 15	2 27	0 51	7 8	1 21	25 41	3 25	1 20	1 5	17 10	2 26	20 5	0 46	15 1	1 27	29 17	5 35	9 42	10 3	18 59		n.a.
W27	2 59	6 36	4 6	3 9	0 57	6 38	1 21	25 34	3 22	1 25	1 5	17 11	2 25	20 6	0 46	15 0	1 27	29 17	5 34	9 43	10 4	18 59		n.a.
T 28	2 35	10 33	4 45	3 52	1 3	6 7	1 20	25 27	3 19	1 31	1 5	17 12	2 25	20 6	0 46	14 59	1 27	29 17	5 34	9 44	10 5	18 59		n.a.
F 29	2 11	14 1	5 9	4 34	1 10	5 36	1 19	25 20	3 15	1 36	1 5	17 14	2 25	20 6	0 46	14 59	1 27	29 17	5 34	9 45	10 6	18 59		n.a.
S 30	1n46	16n45	5s15	5s15	1s16	5n 5	1n18	25s13	3s12	1s42	1n 5	17s15	2s25	20s 7	0s46	14n58	1n27	29s17	5s34	9n45	10n 8	18s58		n.a.

Julian Day Number = 1288479.5, Delta T = 08h01m28s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°26'10, Lahiri = -20°19'10 Julian Calendar 1 Sept. 1186 BCE == Greg. Calendar 21 Aug. 1186 BCE

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OCTOBER 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 52 52	26♍36'47	21♊32	11♎39	21♍35	22♑ 1	6♎53	20°R16	4°R48	24♌27	24♐23	5°D11	4♍ 9	17♑15	n.a.	S 1
M 2	23 56 49	27°37'16	5♋39	13° 8	22°50	22°26	7° 6	20♒12	4♒47	24°29	24°23	5♍12	4° 6	17°22	n.a.	M 2
T 3	0 0 45	28°37'48	19°53	14°36	24° 6	22°50	7°20	20° 9	4°46	24°31	24°24	5°13	4° 3	17°28	n.a.	T 3
W 4	0 4 42	29°38'22	4♌11	16° 4	25°21	23°16	7°33	20° 6	4°45	24°33	24°24	5°14	4° 0	17°35	n.a.	W 4
T 5	0 8 38	0♎38'58	18°31	17°31	26°37	23°41	7°46	20° 3	4°44	24°35	24°25	5°15	3°56	17°42	n.a.	T 5
F 6	0 12 35	1°39'35	2♍48	18°58	27°53	24° 7	8° 0	20° 0	4°43	24°36	24°25	5°R16	3°53	17°48	n.a.	F 6
S 7	0 16 32	2°40'15	16°59	20°24	29° 8	24°33	8°13	19°57	4°42	24°38	24°26	5°16	3°50	17°55	n.a.	S 7
S 8	0 20 28	3°40'56	1♎ 0	21°49	0♎24	25° 0	8°26	19°54	4°41	24°40	24°26	5°14	3°47	18° 2	n.a.	S 8
M 9	0 24 25	4°41'38	14°46	23°13	1°39	25°27	8°40	19°52	4°40	24°42	24°27	5°10	3°44	18° 8	n.a.	M 9
T 10	0 28 21	5°42'23	28°14	24°37	2°55	25°54	8°53	19°49	4°39	24°44	24°27	5° 6	3°40	18°15	n.a.	T 10
W11	0 32 18	6°43'08	11♏22	26° 0	4°11	26°22	9° 7	19°46	4°38	24°46	24°28	5° 0	3°37	18°22	n.a.	W11
T 12	0 36 14	7°43'55	24°10	27°22	5°26	26°50	9°20	19°44	4°38	24°47	24°28	4°55	3°34	18°28	n.a.	T 12
F 13	0 40 11	8°44'44	6♐40	28°42	6°42	27°18	9°34	19°42	4°37	24°49	24°29	4°50	3°31	18°35	n.a.	F 13
S 14	0 44 7	9°45'33	18°53	0♏ 2	7°58	27°47	9°47	19°40	4°36	24°51	24°30	4°46	3°28	18°42	n.a.	S 14
S 15	0 48 4	10°46'24	0♑54	1°20	9°13	28°15	10° 0	19°37	4°36	24°53	24°31	4°44	3°25	18°48	n.a.	S 15
M16	0 52 1	11°47'16	12°47	2°36	10°29	28°44	10°14	19°35	4°35	24°54	24°31	4°D43	3°21	18°55	n.a.	M16
T 17	0 55 57	12°48'09	24°37	3°51	11°45	29°14	10°27	19°34	4°35	24°56	24°32	4°44	3°18	19° 2	n.a.	T 17
W18	0 59 54	13°49'04	6♒29	5° 3	13° 0	29°43	10°41	19°32	4°34	24°57	24°33	4°46	3°15	19° 9	n.a.	W18
T 19	1 3 50	14°49'59	18°29	6°13	14°16	0♒13	10°54	19°30	4°34	24°59	24°34	4°47	3°12	19°15	n.a.	T 19
F 20	1 7 47	15°50'55	0♓40	7°20	15°31	0°43	11° 8	19°29	4°34	25° 1	24°35	4°R48	3° 9	19°22	n.a.	F 20
S 21	1 11 43	16°51'52	13° 7	8°24	16°47	1°14	11°21	19°27	4°33	25° 2	24°35	4°48	3° 5	19°29	n.a.	S 21
S 22	1 15 40	17°52'50	25°52	9°25	18° 3	1°44	11°34	19°26	4°33	25° 4	24°36	4°46	3° 2	19°35	n.a.	S 22
M23	1 19 36	18°53'50	8♈57	10°21	19°18	2°15	11°48	19°24	4°33	25° 5	24°37	4°42	2°59	19°42	n.a.	M23
T 24	1 23 33	19°54'50	22°21	11°13	20°34	2°46	12° 1	19°23	4°33	25° 7	24°38	4°35	2°56	19°49	n.a.	T 24
W25	1 27 29	20°55'51	6♉ 3	11°59	21°49	3°17	12°15	19°22	4°33	25° 8	24°39	4°28	2°53	19°55	n.a.	W25
T 26	1 31 26	21°56'54	19°59	12°40	23° 5	3°48	12°28	19°21	4°D33	25°10	24°40	4°19	2°50	20° 2	n.a.	T 26
F 27	1 35 23	22°57'58	4♊ 5	13°13	24°21	4°20	12°41	19°20	4°33	25°11	24°41	4°12	2°46	20° 9	n.a.	F 27
S 28	1 39 19	23°59'03	18°17	13°39	25°36	4°52	12°55	19°20	4°33	25°12	24°42	4° 5	2°43	20°15	n.a.	S 28
S 29	1 43 16	25° 0'10	2♋29	13°57	26°52	5°24	13° 8	19°19	4°33	25°14	24°43	4° 1	2°40	20°22	n.a.	S 29
M30	1 47 12	26° 1'17	16°41	14°R 5	28° 7	5°56	13°21	19°19	4°33	25°15	24°44	3°58	2°37	20°29	n.a.	M30
T 31	1 51 9	27♎ 2'26	0♌48	14♏ 3	29♎23	6♒28	13♎35	19♒18	4♒33	25♌16	24♐46	3°D58	2♍34	20♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n22	18n31	5s 3	5s56	1s22	4n34	1n17	25s 6	3s 9	1s47	1n 5	17s16	2s25	20s 7	0s46	14n57	1n27	29s17	5s34	9n46	10n 9	18s58		n.a.
M 2	0 58	19 11	4 32	6 37	1 28	4 3	1 16	24 59	3 5	1 52	1 5	17 16	2 25	20 7	0 46	14 57	1 27	29 16	5 34	9 46	10 10	18 58		n.a.
T 3	0 33	18 38	3 44	7 17	1 34	3 31	1 14	24 51	3 2	1 58	1 5	17 17	2 25	20 7	0 46	14 56	1 27	29 16	5 34	9 45	10 11	18 58		n.a.
W 4	0 9	16 54	2 43	7 57	1 40	3 0	1 13	24 44	2 59	2 3	1 5	17 18	2 25	20 8	0 45	14 55	1 27	29 16	5 34	9 45	10 12	18 57		n.a.
T 5	0s16	14 5	1 31	8 36	1 45	2 28	1 12	24 36	2 56	2 9	1 5	17 19	2 25	20 8	0 45	14 55	1 27	29 16	5 34	9 44	10 14	18 57		n.a.
F 6	0 40	10 26	0 14	9 15	1 51	1 56	1 11	24 28	2 53	2 14	1 5	17 20	2 24	20 8	0 45	14 54	1 27	29 16	5 34	9 44	10 15	18 57		n.a.
S 7	1 5	6 12	1n 4	9 53	1 56	1 24	1 9	24 21	2 50	2 20	1 5	17 21	2 24	20 8	0 45	14 54	1 27	29 16	5 34	9 44	10 16	18 57		n.a.
S 8	1 29	1 41	2 17	10 30	2 1	0 52	1 8	24 13	2 47	2 25	1 4	17 22	2 24	20 8	0 45	14 53	1 27	29 16	5 34	9 45	10 17	18 56		n.a.
M 9	1 54	2s51	3 20	11 6	2 5	0 21	1 6	24 5	2 44	2 30	1 4	17 22	2 24	20 9	0 45	14 52	1 27	29 16	5 33	9 46	10 18	18 56		n.a.
T 10	2 18	7 8	4 10	11 42	2 10	0s11	1 5	23 57	2 41	2 36	1 4	17 23	2 24	20 9	0 45	14 52	1 28	29 16	5 33	9 48	10 19	18 56		n.a.
W11	2 43	10 57	4 46	12 16	2 14	0 43	1 3	23 48	2 38	2 41	1 4	17 24	2 24	20 9	0 45	14 51	1 28	29 16	5 33	9 50	10 21	18 56		n.a.
T 12	3 7	14 10	5 7	12 50	2 18	1 15	1 2	23 40	2 35	2 47	1 4	17 24	2 24	20 9	0 45	14 51	1 28	29 16	5 33	9 52	10 22	18 55		n.a.
F 13	3 31	16 39	5 12	13 23	2 21	1 47	1 0	23 31	2 32	2 52	1 4	17 25	2 23	20 9	0 45	14 50	1 28	29 16	5 33	9 54	10 23	18 55		n.a.
S 14	3 56	18 20	5 3	13 54	2 24	2 19	0 58	23 23	2 29	2 57	1 4	17 25	2 23	20 9	0 45	14 50	1 28	29 16	5 33	9 55	10 24	18 55		n.a.
S 15	4 20	19 10	4 40	14 25	2 27	2 51	0 56	23 14	2 26	3 3	1 4	17 26	2 23	20 9	0 45	14 49	1 28	29 16	5 33	9 56	10 25	18 54		n.a.
M16	4 44	19 8	4 6	14 54	2 29	3 23	0 55	23 5	2 24	3 8	1 4	17 26	2 23	20 10	0 45	14 49	1 28	29 16	5 33	9 56	10 26	18 54		n.a.
T 17	5 8	18 15	3 21	15 21	2 30	3 55	0 53	22 57	2 21	3 14	1 4	17 27	2 23	20 10	0 45	14 48	1 28	29 16	5 33	9 56	10 28	18 54		n.a.
W18	5 32	16 34	2 28	15 47	2 31	4 26	0 51	22 48	2 18	3 19	1 4	17 27	2 23	20 10	0 45	14 48	1 28	29 16	5 33	9 55	10 29	18 53		n.a.
T 19	5 56	14 9	1 28	16 12	2 32	4 58	0 49	22 38	2 16	3 24	1 4	17 28	2 22	20 10	0 45	14 47	1 28	29 16	5 33	9 55	10 30	18 53		n.a.
F 20	6 20	11 4	0 23	16 34	2 32	5 29	0 47	22 29	2 13	3 30	1 4	17 28	2 22	20 10	0 45	14 47	1 28	29 16	5 33	9 54	10 31	18 53		n.a.
S 21	6 44	7 26	0s45	16 55	2 31	6 1	0 45	22 20	2 10	3 35	1 4	17 28	2 22	20 10	0 45	14 46	1 28	29 16	5 33	9 54	10 32	18 53		n.a.
S 22	7 8	3 22	1 52	17 13	2 29	6 32	0 43	22 10	2 8	3 41	1 4	17 29	2 22	20 10	0 45	14 46	1 28	29 16	5 33	9 55	10 33	18 52		n.a.
M23	7 31	0n57	2 54	17 29	2 26	7 3	0 41	22 1	2 5	3 46	1 4	17 29	2 22	20 10	0 45	14 45	1 28	29 15	5 32	9 57	10 35	18 52		n.a.
T 24	7 55	5 19	3 48	17 42	2 23	7 34	0 39	21 51	2 3	3 51	1 4	17 29	2 21	20 10	0 45	14 45	1 28	29 15	5 32	9 59	10 36	18 52		n.a.
W25	8 18	9 30	4 31	17 52	2 18	8 4	0 37	21 41	2 0	3 57	1 4	17 29	2 21	20 10	0 45	14 44	1 28	29 15	5 32	10 2	10 37	18 51		n.a.
T 26	8 41	13 15	4 58	17 59	2 12	8 35	0 35	21 32	1 58	4 2	1 4	17 29	2 21	20 10	0 45	14 44	1 28	29 15	5 32	10 5	10 38	18 51		n.a.
F 27	9 4	16 17	5 7	18 3	2 5	9 5	0 32	21 22	1 56	4 7	1 4	17 29	2 21	20 10	0 45	14 43	1 28	29 15	5 32	10 8	10 39	18 51		n.a.
S 28	9 27	18 22	4 58	18 3	1 57	9 35	0 30	21 11	1 53	4 12	1 4	17 29	2 21	20 10	0 45	14 43	1 28	29 15	5 32	10 10	10 40	18 50		n.a.
S 29	9 50	19 18	4 30	17 59	1 47	10 5	0 28	21 1	1 51	4 18	1 4	17 29	2 21	20 10	0 45	14 42	1 28	29 15	5 32	10 12	10 42	18 50		n.a.
M30	10 13	19 2	3 46	17 51	1 36	10 35	0 26	20 51	1 48	4 23	1 4	17 29	2 20	20 10	0 45	14 42	1 28	29 15	5 32	10 13	10 43	18 50		n.a.
T 31	10s35	17n34	2s49	17s38	1s23	11s 4	0n23	20s40	1s46	4s28	1n 3	17s29	2s20	20s10	0s45	14n42	1n28	29s15	5s32	10n13	10n44	18s49		n.a.

Julian Day Number = 1288509.5, Delta T = 08h01m26s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°26'06, Lahiri = -20°19'06 Julian Calendar 1 Oct. 1186 BCE == Greg. Calendar 20 Sept. 1186 BCE

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NOVEMBER 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 55 5	28♎ 3'36	14♌51	13°R50	0♏38	7♒ 1	13♎48	19°R18	4♒34	25♌18	24♐47	3♍59	2♍31	20♑42	n.a.	W 1
T 2	1 59 2	29° 4'47	28°47	13♏26	1°54	7°33	14° 1	19♒18	4°34	25°19	24°48	4°R 0	2°27	20°49	n.a.	T 2
F 3	2 2 59	0♏ 5'59	12♍38	12°51	3°10	8° 6	14°14	19°D18	4°34	25°20	24°49	3°59	2°24	20°55	n.a.	F 3
S 4	2 6 55	1° 7'12	26°21	12° 5	4°25	8°39	14°28	19°18	4°35	25°21	24°50	3°57	2°21	21° 2	n.a.	S 4
S 5	2 10 52	2° 8'26	9♎55	11° 7	5°41	9°12	14°41	19°18	4°35	25°22	24°52	3°52	2°18	21° 9	n.a.	S 5
M 6	2 14 48	3° 9'40	23°18	10° 1	6°56	9°45	14°54	19°18	4°36	25°23	24°53	3°44	2°15	21°15	n.a.	M 6
T 7	2 18 45	4°10'55	6♏29	8°47	8°12	10°19	15° 7	19°19	4°37	25°24	24°54	3°34	2°11	21°22	n.a.	T 7
W 8	2 22 41	5°12'11	19°25	7°27	9°27	10°53	15°20	19°19	4°37	25°25	24°55	3°23	2° 8	21°29	n.a.	W 8
T 9	2 26 38	6°13'28	2♐ 6	6° 5	10°43	11°26	15°33	19°20	4°38	25°27	24°57	3°11	2° 5	21°35	n.a.	T 9
F 10	2 30 34	7°14'44	14°31	4°42	11°58	12° 0	15°46	19°20	4°39	25°27	24°58	2°59	2° 2	21°42	n.a.	F 10
S 11	2 34 31	8°16'01	26°43	3°23	13°14	12°34	15°59	19°21	4°39	25°28	24°59	2°50	1°59	21°49	n.a.	S 11
S 12	2 38 28	9°17'19	8♑42	2° 8	14°29	13° 8	16°12	19°22	4°40	25°29	25° 1	2°43	1°56	21°56	n.a.	S 12
M13	2 42 24	10°18'36	20°34	1° 1	15°45	13°43	16°25	19°23	4°41	25°30	25° 2	2°38	1°52	22° 2	n.a.	M13
T 14	2 46 21	11°19'54	2♒23	0° 3	17° 0	14°17	16°38	19°24	4°42	25°31	25° 4	2°36	1°49	22° 9	n.a.	T 14
W15	2 50 17	12°21'11	14°13	29♎15	18°16	14°52	16°51	19°26	4°43	25°32	25° 5	2°D36	1°46	22°16	n.a.	W15
T 16	2 54 14	13°22'29	26°11	28°38	19°31	15°26	17° 4	19°27	4°44	25°33	25° 7	2°R36	1°43	22°22	n.a.	T 16
F 17	2 58 10	14°23'46	8♓21	28°12	20°47	16° 1	17°16	19°29	4°45	25°33	25° 8	2°36	1°40	22°29	n.a.	F 17
S 18	3 2 7	15°25'03	20°49	27°56	22° 2	16°36	17°29	19°30	4°47	25°34	25°10	2°34	1°36	22°36	n.a.	S 18
S 19	3 6 3	16°26'20	3♈40	27°D50	23°18	17°11	17°42	19°32	4°48	25°35	25°11	2°31	1°33	22°42	n.a.	S 19
M20	3 10 0	17°27'37	16°55	27°54	24°33	17°46	17°54	19°34	4°49	25°36	25°13	2°24	1°30	22°49	n.a.	M20
T 21	3 13 57	18°28'54	0♉36	28° 7	25°48	18°21	18° 7	19°36	4°50	25°36	25°14	2°15	1°27	22°56	n.a.	T 21
W22	3 17 53	19°30'11	14°40	28°27	27° 4	18°57	18°19	19°38	4°52	25°37	25°16	2° 4	1°24	23° 2	n.a.	W22
T 23	3 21 50	20°31'28	29° 3	28°55	28°19	19°32	18°32	19°40	4°53	25°37	25°17	1°51	1°21	23° 9	n.a.	T 23
F 24	3 25 46	21°32'45	13♊38	29°30	29°34	20° 7	18°44	19°42	4°54	25°38	25°19	1°40	1°17	23°16	n.a.	F 24
S 25	3 29 43	22°34'02	28°18	0♏10	0♐50	20°43	18°56	19°45	4°56	25°38	25°21	1°29	1°14	23°22	n.a.	S 25
S 26	3 33 39	23°35'19	12♋55	0°56	2° 5	21°19	19° 9	19°47	4°57	25°39	25°22	1°22	1°11	23°29	n.a.	S 26
M27	3 37 36	24°36'36	27°24	1°47	3°21	21°54	19°21	19°50	4°59	25°39	25°24	1°17	1° 8	23°36	n.a.	M27
T 28	3 41 33	25°37'53	11♌40	2°41	4°36	22°30	19°33	19°52	5° 1	25°40	25°25	1°15	1° 5	23°42	n.a.	T 28
W29	3 45 29	26°39'10	25°42	3°39	5°51	23° 6	19°45	19°55	5° 2	25°40	25°27	1°15	1° 2	23°49	n.a.	W29
T 30	3 49 26	27♏40'27	9♍30	4♏41	7♐ 6	23♒42	19♎57	19♒58	5♒ 4	25♌40	25♐29	1♍15	0♍58	23♑56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s57	15n 2	1s41	17s21	1s 9	11s33	0n21	20s30	1s44	4s34	1n 3	17s29	2s20	20s 9	0s45	14n41	1n29	29s15	5s32	10n13	10n45	18s49		n.a.
T 2	11 20	11 39	0 28	16 58	0 53	12 2	0 19	20 19	1 42	4 39	1 3	17 29	2 20	20 9	0 45	14 41	1 29	29 15	5 32	10 12	10 46	18 49		n.a.
F 3	11 42	7 38	0n46	16 31	0 36	12 31	0 17	20 8	1 39	4 44	1 3	17 29	2 20	20 9	0 44	14 41	1 29	29 15	5 32	10 12	10 47	18 48		n.a.
S 4	12 3	3 15	1 57	15 59	0 17	12 59	0 14	19 58	1 37	4 49	1 3	17 29	2 19	20 9	0 44	14 40	1 29	29 15	5 32	10 13	10 48	18 48		n.a.
S 5	12 25	1s14	3 0	15 22	0n 2	13 27	0 12	19 46	1 35	4 54	1 3	17 29	2 19	20 9	0 44	14 40	1 29	29 15	5 32	10 15	10 50	18 47		n.a.
M 6	12 46	5 37	3 52	14 42	0 23	13 54	0 10	19 35	1 33	4 59	1 3	17 28	2 19	20 9	0 44	14 40	1 29	29 15	5 32	10 18	10 51	18 47		n.a.
T 7	13 7	9 39	4 31	13 59	0 43	14 21	0 7	19 24	1 31	5 5	1 3	17 28	2 19	20 9	0 44	14 39	1 29	29 15	5 32	10 22	10 52	18 47		n.a.
W 8	13 28	13 9	4 54	13 14	1 3	14 48	0 5	19 13	1 29	5 10	1 3	17 28	2 19	20 8	0 44	14 39	1 29	29 15	5 32	10 26	10 53	18 46		n.a.
T 9	13 49	15 58	5 3	12 28	1 23	15 15	0 2	19 1	1 27	5 15	1 3	17 27	2 18	20 8	0 44	14 39	1 29	29 15	5 32	10 30	10 54	18 46		n.a.
F 10	14 9	18 0	4 57	11 43	1 41	15 41	0 0	18 50	1 25	5 20	1 3	17 27	2 18	20 8	0 44	14 38	1 29	29 15	5 31	10 34	10 55	18 46		n.a.
S 11	14 30	19 10	4 38	11 0	1 58	16 6	0s 2	18 38	1 23	5 25	1 3	17 26	2 18	20 8	0 44	14 38	1 29	29 15	5 31	10 38	10 57	18 45		n.a.
S 12	14 49	19 27	4 6	10 20	2 13	16 31	0 5	18 26	1 21	5 30	1 3	17 26	2 18	20 7	0 44	14 38	1 29	29 15	5 31	10 41	10 58	18 45		n.a.
M13	15 9	18 52	3 24	9 45	2 26	16 56	0 7	18 14	1 19	5 35	1 3	17 25	2 17	20 7	0 44	14 38	1 29	29 15	5 31	10 42	10 59	18 44		n.a.
T 14	15 29	17 28	2 34	9 15	2 36	17 20	0 9	18 2	1 17	5 40	1 3	17 25	2 17	20 7	0 44	14 37	1 29	29 15	5 31	10 43	11 0	18 44		n.a.
W15	15 48	15 18	1 36	8 50	2 44	17 44	0 12	17 50	1 15	5 45	1 3	17 24	2 17	20 7	0 44	14 37	1 29	29 15	5 31	10 43	11 1	18 44		n.a.
T 16	16 7	12 28	0 34	8 31	2 50	18 8	0 14	17 38	1 13	5 50	1 3	17 23	2 17	20 6	0 44	14 37	1 29	29 15	5 31	10 43	11 2	18 43		n.a.
F 17	16 25	9 3	0s31	8 18	2 54	18 30	0 17	17 26	1 11	5 55	1 3	17 23	2 17	20 6	0 44	14 37	1 29	29 16	5 31	10 43	11 4	18 43		n.a.
S 18	16 44	5 9	1 35	8 10	2 57	18 53	0 19	17 13	1 10	6 0	1 4	17 22	2 16	20 6	0 44	14 36	1 30	29 16	5 31	10 44	11 5	18 42		n.a.
S 19	17 2	0 55	2 37	8 7	2 57	19 15	0 21	17 1	1 8	6 5	1 4	17 21	2 16	20 5	0 44	14 36	1 30	29 16	5 31	10 45	11 6	18 42		n.a.
M20	17 19	3n30	3 32	8 10	2 56	19 36	0 24	16 48	1 6	6 10	1 4	17 21	2 16	20 5	0 44	14 36	1 30	29 16	5 31	10 47	11 7	18 41		n.a.
T 21	17 37	7 52	4 17	8 16	2 54	19 57	0 26	16 36	1 4	6 14	1 4	17 20	2 16	20 5	0 44	14 36	1 30	29 16	5 31	10 51	11 8	18 41		n.a.
W22	17 54	11 56	4 47	8 27	2 51	20 17	0 28	16 23	1 2	6 19	1 4	17 19	2 16	20 4	0 44	14 36	1 30	29 16	5 31	10 55	11 9	18 41		n.a.
T 23	18 10	15 23	5 0	8 40	2 47	20 36	0 30	16 10	1 1	6 24	1 4	17 18	2 15	20 4	0 44	14 36	1 30	29 16	5 31	10 59	11 10	18 40		n.a.
F 24	18 27	17 57	4 54	8 57	2 42	20 55	0 33	15 57	0 59	6 29	1 4	17 17	2 15	20 4	0 44	14 36	1 30	29 16	5 31	11 4	11 12	18 40		n.a.
S 25	18 43	19 20	4 29	9 17	2 36	21 14	0 35	15 44	0 57	6 33	1 4	17 16	2 15	20 3	0 44	14 35	1 30	29 16	5 31	11 7	11 13	18 39		n.a.
S 26	18 59	19 27	3 46	9 39	2 30	21 32	0 37	15 31	0 56	6 38	1 4	17 15	2 15	20 3	0 44	14 35	1 30	29 16	5 31	11 10	11 14	18 39		n.a.
M27	19 14	18 16	2 49	10 2	2 24	21 49	0 39	15 17	0 54	6 43	1 4	17 14	2 15	20 2	0 44	14 35	1 30	29 16	5 31	11 12	11 15	18 38		n.a.
T 28	19 29	15 57	1 42	10 28	2 17	22 5	0 41	15 4	0 52	6 47	1 4	17 13	2 14	20 2	0 44	14 35	1 30	29 16	5 31	11 12	11 16	18 38		n.a.
W29	19 44	12 42	0 29	10 55	2 10	22 21	0 44	14 50	0 51	6 52	1 4	17 12	2 14	20 1	0 44	14 35	1 30	29 16	5 31	11 13	11 17	18 38		n.a.
T 30	19s58	8n48	0n44	11s23	2n 2	22s36	0s46	14s37	0s49	6s57	1n 4	17s11	2s14	20s 1	0s44	14n35	1n30	29s16	5s31	11n13	11n18	18s37		n.a.

Julian Day Number = 1288540.5, Delta T = 08h01m25s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°26'02, Lahiri = -20°19'02 Julian Calendar 1 Nov. 1186 BCE == Greg. Calendar 21 Oct. 1186 BCE

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DECEMBER 1186 BCE (-1185) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 53 22	28♏41'43	23♍ 4	5♏45	8♐22	24♒18	20♎ 9	20♒ 1	5♒ 6	25♌41	25♐30	1°R13	0♍55	24♑ 2	n.a.	F 1
S 2	3 57 19	29°43'00	6♎26	6°53	9°37	24°54	20°21	20° 4	5° 8	25°41	25°32	1♍10	0°52	24° 9	n.a.	S 2
S 3	4 1 15	0♐44'17	19°37	8° 2	10°52	25°30	20°33	20° 7	5°10	25°41	25°34	1° 4	0°49	24°16	n.a.	S 3
M 4	4 5 12	1°45'33	2♏37	9°14	12° 8	26° 6	20°45	20°10	5°11	25°41	25°36	0°54	0°46	24°22	n.a.	M 4
T 5	4 9 8	2°46'49	15°26	10°27	13°23	26°43	20°56	20°14	5°13	25°41	25°37	0°42	0°42	24°29	n.a.	T 5
W 6	4 13 5	3°48'04	28° 4	11°42	14°38	27°19	21° 8	20°17	5°15	25°41	25°39	0°28	0°39	24°36	n.a.	W 6
T 7	4 17 2	4°49'19	10♐31	12°59	15°53	27°55	21°19	20°21	5°17	25°41	25°41	0°13	0°36	24°42	n.a.	T 7
F 8	4 20 58	5°50'33	22°46	14°17	17° 9	28°32	21°31	20°25	5°19	25°42	25°43	29♌59	0°33	24°49	n.a.	F 8
S 9	4 24 55	6°51'47	4♑51	15°37	18°24	29° 9	21°42	20°28	5°22	25°R42	25°44	29°47	0°30	24°56	n.a.	S 9
S 10	4 28 51	7°53'00	16°47	16°57	19°39	29°45	21°53	20°32	5°24	25°41	25°46	29°37	0°27	25° 2	n.a.	S 10
M11	4 32 48	8°54'11	28°37	18°19	20°54	0♓22	22° 5	20°36	5°26	25°41	25°48	29°30	0°23	25° 9	n.a.	M11
T 12	4 36 44	9°55'22	10♒24	19°42	22° 9	0°59	22°16	20°40	5°28	25°41	25°50	29°27	0°20	25°16	n.a.	T 12
W13	4 40 41	10°56'32	22°12	21° 6	23°24	1°35	22°27	20°44	5°30	25°41	25°52	29°25	0°17	25°22	n.a.	W13
T 14	4 44 38	11°57'40	4♓ 7	22°30	24°40	2°12	22°38	20°49	5°33	25°41	25°53	29°D25	0°14	25°29	n.a.	T 14
F 15	4 48 34	12°58'47	16°14	23°56	25°55	2°49	22°49	20°53	5°35	25°41	25°55	29°R25	0°11	25°36	n.a.	F 15
S 16	4 52 31	13°59'53	28°39	25°22	27°10	3°26	22°59	20°57	5°37	25°41	25°57	29°24	0° 8	25°42	n.a.	S 16
S 17	4 56 27	15° 0'58	11♈26	26°49	28°25	4° 3	23°10	21° 2	5°40	25°40	25°59	29°21	0° 4	25°49	n.a.	S 17
M18	5 0 24	16° 2'01	24°41	28°17	29°40	4°40	23°21	21° 6	5°42	25°40	26° 1	29°16	0° 1	25°56	n.a.	M18
T 19	5 4 20	17° 3'04	8♉24	29°46	0♑55	5°17	23°31	21°11	5°45	25°40	26° 3	29° 8	29♌58	26° 2	n.a.	T 19
W20	5 8 17	18° 4'05	22°36	1♐15	2°10	5°54	23°42	21°16	5°47	25°39	26° 4	28°58	29°55	26° 9	n.a.	W20
T 21	5 12 13	19° 5'04	7♊13	2°45	3°25	6°31	23°52	21°21	5°50	25°39	26° 6	28°47	29°52	26°16	n.a.	T 21
F 22	5 16 10	20° 6'03	22° 8	4°16	4°40	7° 9	24° 2	21°26	5°53	25°38	26° 8	28°36	29°48	26°22	n.a.	F 22
S 23	5 20 7	21° 7'00	7♋12	5°47	5°55	7°46	24°12	21°31	5°55	25°38	26°10	28°27	29°45	26°29	n.a.	S 23
S 24	5 24 3	22° 7'56	22°15	7°19	7°10	8°23	24°22	21°36	5°58	25°38	26°12	28°20	29°42	26°36	n.a.	S 24
M25	5 28 0	23° 8'52	7♌ 7	8°52	8°25	9° 0	24°32	21°41	6° 0	25°37	26°14	28°15	29°39	26°43	n.a.	M25
T 26	5 31 56	24° 9'46	21°43	10°26	9°40	9°38	24°42	21°46	6° 3	25°36	26°16	28°D14	29°36	26°49	n.a.	T 26
W27	5 35 53	25°10'38	5♍59	12° 0	10°54	10°15	24°52	21°51	6° 6	25°36	26°17	28°14	29°33	26°56	n.a.	W27
T 28	5 39 49	26°11'30	19°53	13°35	12° 9	10°52	25° 1	21°57	6° 9	25°35	26°19	28°R14	29°29	27° 3	n.a.	T 28
F 29	5 43 46	27°12'21	3♎26	15°11	13°24	11°30	25°11	22° 2	6°12	25°35	26°21	28°14	29°26	27° 9	n.a.	F 29
S 30	5 47 42	28°13'11	16°40	16°47	14°39	12° 7	25°20	22° 8	6°14	25°34	26°23	28°13	29°23	27°16	n.a.	S 30
S 31	5 51 39	29♐13'59	29♎38	18♐24	15♑54	12♓45	25♎29	22♒13	6♒17	25♌33	26♐25	28♌ 8	29♌20	27♑23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s12	4n31	1n53	11s52	1n54	22s51	0s48	14s23	0s48	7s 1	1n 4	17s10	2s14	20s 1	0s44	14n35	1n30	29s16	5s31	11n13	11n20	18s37		n.a.
S 2	20 25	0 4	2 54	12 22	1 46	23 5	0 50	14 10	0 46	7 6	1 4	17 9	2 14	20 0	0 44	14 35	1 30	29 16	5 31	11 14	11 21	18 36		n.a.
S 3	20 38	4s19	3 46	12 52	1 38	23 18	0 52	13 56	0 45	7 10	1 4	17 7	2 14	20 0	0 43	14 35	1 30	29 16	5 31	11 17	11 22	18 36		n.a.
M 4	20 51	8 27	4 25	13 23	1 30	23 30	0 54	13 42	0 43	7 14	1 4	17 6	2 13	19 59	0 43	14 35	1 30	29 16	5 31	11 20	11 23	18 35		n.a.
T 5	21 4	12 7	4 49	13 54	1 22	23 42	0 56	13 28	0 42	7 19	1 4	17 5	2 13	19 59	0 43	14 35	1 31	29 16	5 31	11 24	11 24	18 35		n.a.
W 6	21 15	15 12	4 59	14 25	1 14	23 53	0 58	13 14	0 40	7 23	1 4	17 3	2 13	19 58	0 43	14 35	1 31	29 17	5 31	11 29	11 25	18 34		n.a.
T 7	21 27	17 32	4 55	14 57	1 6	24 4	1 0	13 0	0 39	7 28	1 4	17 2	2 13	19 57	0 43	14 35	1 31	29 17	5 31	11 35	11 26	18 34		n.a.
F 8	21 38	19 2	4 37	15 28	0 58	24 13	1 1	12 46	0 37	7 32	1 4	17 1	2 13	19 57	0 43	14 35	1 31	29 17	5 31	11 40	11 28	18 33		n.a.
S 9	21 49	19 38	4 6	16 0	0 50	24 22	1 3	12 31	0 36	7 36	1 4	16 59	2 12	19 56	0 43	14 35	1 31	29 17	5 31	11 44	11 29	18 33		n.a.
S 10	21 59	19 22	3 25	16 31	0 42	24 30	1 5	12 17	0 35	7 40	1 4	16 58	2 12	19 56	0 43	14 35	1 31	29 17	5 31	11 48	11 30	18 32		n.a.
M11	22 9	18 14	2 35	17 2	0 34	24 37	1 7	12 2	0 33	7 45	1 4	16 56	2 12	19 55	0 43	14 35	1 31	29 17	5 31	11 50	11 31	18 32		n.a.
T 12	22 18	16 20	1 39	17 32	0 26	24 44	1 8	11 48	0 32	7 49	1 4	16 55	2 12	19 55	0 43	14 35	1 31	29 17	5 31	11 51	11 32	18 31		n.a.
W13	22 27	13 44	0 38	18 2	0 18	24 50	1 10	11 33	0 30	7 53	1 5	16 53	2 12	19 54	0 43	14 35	1 31	29 17	5 31	11 52	11 33	18 31		n.a.
T 14	22 36	10 33	0s25	18 32	0 10	24 55	1 11	11 19	0 29	7 57	1 5	16 52	2 12	19 53	0 43	14 36	1 31	29 17	5 31	11 52	11 34	18 30		n.a.
F 15	22 44	6 52	1 28	19 1	0 3	24 59	1 13	11 4	0 28	8 1	1 5	16 50	2 11	19 53	0 43	14 36	1 31	29 17	5 31	11 52	11 36	18 30		n.a.
S 16	22 51	2 49	2 29	19 30	0s 5	25 3	1 14	10 49	0 27	8 5	1 5	16 49	2 11	19 52	0 43	14 36	1 31	29 17	5 31	11 52	11 37	18 29		n.a.
S 17	22 59	1n29	3 24	19 58	0 12	25 5	1 16	10 34	0 25	8 9	1 5	16 47	2 11	19 52	0 43	14 36	1 31	29 18	5 31	11 53	11 38	18 29		n.a.
M18	23 5	5 51	4 10	20 25	0 19	25 7	1 17	10 20	0 24	8 13	1 5	16 45	2 11	19 51	0 43	14 36	1 31	29 18	5 31	11 55	11 39	18 28		n.a.
T 19	23 11	10 4	4 43	20 51	0 26	25 8	1 18	10 5	0 23	8 17	1 5	16 44	2 11	19 50	0 43	14 36	1 31	29 18	5 32	11 58	11 40	18 28		n.a.
W20	23 17	13 53	5 0	21 17	0 33	25 9	1 20	9 50	0 21	8 20	1 5	16 42	2 11	19 50	0 43	14 37	1 31	29 18	5 32	12 1	11 41	18 27		n.a.
T 21	23 23	16 57	4 59	21 42	0 40	25 8	1 21	9 35	0 20	8 24	1 5	16 40	2 10	19 49	0 43	14 37	1 31	29 18	5 32	12 5	11 42	18 27		n.a.
F 22	23 27	18 59	4 38	22 6	0 46	25 7	1 22	9 19	0 19	8 28	1 5	16 39	2 10	19 48	0 43	14 37	1 32	29 18	5 32	12 9	11 43	18 26		n.a.
S 23	23 32	19 42	3 57	22 29	0 52	25 5	1 23	9 4	0 18	8 32	1 5	16 37	2 10	19 48	0 43	14 37	1 32	29 18	5 32	12 12	11 45	18 26		n.a.
S 24	23 36	19 1	2 59	22 51	0 58	25 2	1 24	8 49	0 17	8 35	1 5	16 35	2 10	19 47	0 43	14 37	1 32	29 18	5 32	12 15	11 46	18 25		n.a.
M25	23 39	17 1	1 50	23 12	1 4	24 59	1 25	8 34	0 16	8 39	1 5	16 33	2 10	19 46	0 43	14 38	1 32	29 18	5 32	12 16	11 47	18 25		n.a.
T 26	23 42	13 57	0 35	23 32	1 10	24 54	1 26	8 18	0 14	8 42	1 6	16 31	2 10	19 46	0 43	14 38	1 32	29 19	5 32	12 17	11 48	18 24		n.a.
W27	23 45	10 6	0n41	23 51	1 15	24 49	1 27	8 3	0 13	8 46	1 6	16 29	2 9	19 45	0 43	14 38	1 32	29 19	5 32	12 17	11 49	18 23		n.a.
T 28	23 47	5 48	1 53	24 8	1 20	24 43	1 28	7 48	0 12	8 49	1 6	16 27	2 9	19 44	0 43	14 38	1 32	29 19	5 32	12 17	11 50	18 23		n.a.
F 29	23 48	1 18	2 57	24 24	1 25	24 37	1 28	7 32	0 11	8 53	1 6	16 26	2 9	19 43	0 43	14 39	1 32	29 19	5 32	12 17	11 51	18 22		n.a.
S 30	23 49	3s 8	3 49	24 39	1 30	24 29	1 29	7 17	0 10	8 56	1 6	16 24	2 9	19 43	0 43	14 39	1 32	29 19	5 32	12 17	11 53	18 22		n.a.
S 31	23s50	7s21	4n28	24s53	1s34	24s21	1s30	7s 1	0s 9	9s 0	1n 6	16s22	2s 9	19s42	0s43	14n39	1n32	29s19	5s32	12n19	11n54	18s21		n.a.

Julian Day Number = 1288570.5, Delta T = 08h01m23s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°25'58, Lahiri = -20°18'58 Julian Calendar 1 Dec. 1186 BCE == Greg. Calendar 20 Nov. 1186 BCE

The year -1185 astronomical counting style corresponds to year 1186 B.C.E historical counting style.

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JANUARY 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 55 36	0♑14'46	12♏21	20♐ 2	17♑ 9	13♓22	25♎38	22♒19	6♒20	25°R32	26♐27	28°R 2	29♌17	27♑29	n.a.	M 1
T 2	5 59 32	1°15'32	24°52	21°41	18°23	14° 0	25°47	22°25	6°23	25♌32	26°29	27♌53	29°14	27°36	n.a.	T 2
W 3	6 3 29	2°16'17	7♐13	23°21	19°38	14°37	25°56	22°30	6°26	25°31	26°31	27°42	29°10	27°43	n.a.	W 3
T 4	6 7 25	3°17'00	19°25	25° 1	20°53	15°15	26° 5	22°36	6°29	25°30	26°32	27°31	29° 7	27°49	n.a.	T 4
F 5	6 11 22	4°17'41	1♑29	26°42	22° 7	15°52	26°14	22°42	6°32	25°29	26°34	27°21	29° 4	27°56	n.a.	F 5
S 6	6 15 18	5°18'21	13°26	28°25	23°22	16°30	26°22	22°48	6°35	25°28	26°36	27°11	29° 1	28° 3	n.a.	S 6
S 7	6 19 15	6°19'00	25°17	0♑ 7	24°37	17° 8	26°31	22°54	6°38	25°27	26°38	27° 4	28°58	28° 9	n.a.	S 7
M 8	6 23 12	7°19'36	7♒ 5	1°51	25°51	17°45	26°39	23° 0	6°41	25°26	26°40	27° 0	28°54	28°16	n.a.	M 8
T 9	6 27 8	8°20'11	18°52	3°36	27° 6	18°23	26°47	23° 7	6°44	25°25	26°42	26°57	28°51	28°23	n.a.	T 9
W10	6 31 5	9°20'44	0♓41	5°22	28°21	19° 1	26°55	23°13	6°47	25°24	26°43	26°D57	28°48	28°29	n.a.	W10
T 11	6 35 1	10°21'15	12°36	7° 8	29°35	19°38	27° 3	23°19	6°50	25°23	26°45	26°58	28°45	28°36	n.a.	T 11
F 12	6 38 58	11°21'43	24°42	8°55	0♒50	20°16	27°11	23°26	6°54	25°22	26°47	26°59	28°42	28°43	n.a.	F 12
S 13	6 42 54	12°22'10	7♈ 4	10°44	2° 4	20°54	27°18	23°32	6°57	25°21	26°49	27°R 0	28°39	28°49	n.a.	S 13
S 14	6 46 51	13°22'34	19°47	12°33	3°19	21°32	27°26	23°38	7° 0	25°20	26°51	27° 0	28°35	28°56	n.a.	S 14
M15	6 50 47	14°22'57	2♉55	14°23	4°33	22° 9	27°33	23°45	7° 3	25°19	26°53	26°59	28°32	29° 3	n.a.	M15
T 16	6 54 44	15°23'17	16°31	16°14	5°47	22°47	27°40	23°51	7° 6	25°18	26°54	26°55	28°29	29° 9	n.a.	T 16
W17	6 58 40	16°23'35	0♊36	18° 6	7° 2	23°25	27°47	23°58	7°10	25°17	26°56	26°50	28°26	29°16	n.a.	W17
T 18	7 2 37	17°23'52	15°10	19°58	8°16	24° 3	27°54	24° 5	7°13	25°15	26°58	26°44	28°23	29°23	n.a.	T 18
F 19	7 6 34	18°24'06	0♋ 6	21°51	9°30	24°41	28° 1	24°12	7°16	25°14	27° 0	26°38	28°20	29°29	n.a.	F 19
S 20	7 10 30	19°24'18	15°17	23°45	10°45	25°19	28° 7	24°18	7°19	25°13	27° 1	26°33	28°16	29°36	n.a.	S 20
S 21	7 14 27	20°24'28	0♌33	25°39	11°59	25°56	28°14	24°25	7°23	25°12	27° 3	26°29	28°13	29°43	n.a.	S 21
M22	7 18 23	21°24'36	15°43	27°34	13°13	26°34	28°20	24°32	7°26	25°10	27° 5	26°27	28°10	29°49	n.a.	M22
T 23	7 22 20	22°24'42	0♍39	29°29	14°27	27°12	28°26	24°39	7°29	25° 9	27° 7	26°D26	28° 7	29°56	n.a.	T 23
W24	7 26 16	23°24'46	15°13	1♒24	15°41	27°50	28°32	24°46	7°33	25° 8	27° 8	26°27	28° 4	0♒ 3	n.a.	W24
T 25	7 30 13	24°24'49	29°22	3°19	16°56	28°28	28°38	24°53	7°36	25° 7	27°10	26°29	28° 0	0° 9	n.a.	T 25
F 26	7 34 9	25°24'50	13♎ 5	5°14	18°10	29° 6	28°44	25° 0	7°39	25° 5	27°12	26°30	27°57	0°16	n.a.	F 26
S 27	7 38 6	26°24'49	26°23	7° 8	19°24	29°43	28°49	25° 7	7°43	25° 4	27°13	26°R31	27°54	0°22	n.a.	S 27
S 28	7 42 3	27°24'46	9♏20	9° 1	20°38	0♈21	28°54	25°14	7°46	25° 2	27°15	26°30	27°51	0°29	n.a.	S 28
M29	7 45 59	28°24'41	21°57	10°53	21°52	0°59	29° 0	25°21	7°50	25° 1	27°17	26°28	27°48	0°36	n.a.	M29
T 30	7 49 56	29°24'35	4♐19	12°43	23° 5	1°37	29° 5	25°28	7°53	25° 0	27°18	26°25	27°45	0°42	n.a.	T 30
W31	7 53 52	0♒24'27	16♐29	14♒31	24♒19	2♈15	29♎ 9	25♒36	7♒56	24♌58	27♐20	26♌21	27♌41	0♒49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	11s 8	4n54	25s 5	1s38	24s12	1s30	6s46	0s 8	9s 3	1n 6	16s20	2s 9	19s41	0s43	14n40	1n32	29s19	5s32	12n21	11n55	18s21		n.a.
T 2	23 50	14 23	5 5	25 16	1 42	24 3	1 31	6 30	0 7	9 6	1 6	16 18	2 9	19 40	0 43	14 40	1 32	29 19	5 32	12 24	11 56	18 20		n.a.
W 3	23 49	16 56	5 1	25 25	1 45	23 52	1 31	6 14	0 6	9 9	1 6	16 15	2 8	19 40	0 43	14 40	1 32	29 20	5 33	12 28	11 57	18 19		n.a.
T 4	23 47	18 42	4 43	25 33	1 49	23 41	1 31	5 59	0 5	9 12	1 6	16 13	2 8	19 39	0 43	14 40	1 32	29 20	5 33	12 32	11 58	18 19		n.a.
F 5	23 46	19 36	4 13	25 39	1 51	23 29	1 32	5 43	0 4	9 15	1 7	16 11	2 8	19 38	0 43	14 41	1 32	29 20	5 33	12 36	11 59	18 18		n.a.
S 6	23 43	19 37	3 32	25 43	1 54	23 17	1 32	5 27	0 3	9 18	1 7	16 9	2 8	19 37	0 43	14 41	1 32	29 20	5 33	12 39	12 0	18 18		n.a.
S 7	23 41	18 46	2 42	25 46	1 56	23 4	1 32	5 11	0 2	9 21	1 7	16 7	2 8	19 36	0 43	14 42	1 32	29 20	5 33	12 41	12 2	18 17		n.a.
M 8	23 38	17 7	1 45	25 47	1 58	22 50	1 32	4 55	0 1	9 24	1 7	16 5	2 8	19 36	0 43	14 42	1 32	29 20	5 33	12 43	12 3	18 17		n.a.
T 9	23 34	14 44	0 44	25 46	1 59	22 35	1 32	4 40	0n 0	9 27	1 7	16 3	2 8	19 35	0 43	14 42	1 33	29 20	5 33	12 44	12 4	18 16		n.a.
W10	23 30	11 44	0s20	25 43	2 0	22 20	1 32	4 24	0 1	9 30	1 7	16 0	2 8	19 34	0 43	14 43	1 33	29 21	5 33	12 44	12 5	18 15		n.a.
T 11	23 25	8 14	1 24	25 38	2 0	22 4	1 32	4 8	0 2	9 33	1 7	15 58	2 8	19 33	0 43	14 43	1 33	29 21	5 33	12 44	12 6	18 15		n.a.
F 12	23 20	4 21	2 25	25 31	2 0	21 47	1 31	3 52	0 3	9 35	1 7	15 56	2 7	19 32	0 43	14 44	1 33	29 21	5 33	12 43	12 7	18 14		n.a.
S 13	23 15	0 12	3 20	25 23	2 0	21 30	1 31	3 36	0 4	9 38	1 7	15 54	2 7	19 32	0 43	14 44	1 33	29 21	5 34	12 43	12 8	18 14		n.a.
S 14	23 9	4n 3	4 8	25 12	1 59	21 12	1 31	3 20	0 5	9 41	1 7	15 51	2 7	19 31	0 43	14 44	1 33	29 21	5 34	12 43	12 9	18 13		n.a.
M15	23 3	8 15	4 44	24 59	1 57	20 54	1 30	3 4	0 6	9 43	1 8	15 49	2 7	19 30	0 43	14 45	1 33	29 21	5 34	12 43	12 11	18 12		n.a.
T 16	22 56	12 10	5 5	24 44	1 55	20 35	1 30	2 48	0 7	9 46	1 8	15 47	2 7	19 29	0 43	14 45	1 33	29 22	5 34	12 45	12 12	18 12		n.a.
W17	22 48	15 34	5 10	24 27	1 53	20 15	1 29	2 32	0 8	9 48	1 8	15 44	2 7	19 28	0 43	14 46	1 33	29 22	5 34	12 46	12 13	18 11		n.a.
T 18	22 41	18 7	4 55	24 7	1 49	19 55	1 29	2 16	0 9	9 51	1 8	15 42	2 7	19 27	0 43	14 46	1 33	29 22	5 34	12 48	12 14	18 10		n.a.
F 19	22 33	19 30	4 20	23 46	1 46	19 35	1 28	2 0	0 10	9 53	1 8	15 40	2 7	19 27	0 43	14 47	1 33	29 22	5 34	12 50	12 15	18 10		n.a.
S 20	22 24	19 32	3 26	23 22	1 41	19 13	1 27	1 44	0 10	9 55	1 8	15 37	2 7	19 26	0 43	14 47	1 33	29 22	5 34	12 52	12 16	18 9		n.a.
S 21	22 15	18 8	2 17	22 56	1 36	18 52	1 26	1 28	0 11	9 57	1 8	15 35	2 7	19 25	0 43	14 47	1 33	29 22	5 35	12 54	12 17	18 8		n.a.
M22	22 6	15 28	0 58	22 28	1 31	18 29	1 25	1 12	0 12	10 0	1 8	15 33	2 7	19 24	0 42	14 48	1 33	29 23	5 35	12 54	12 18	18 8		n.a.
T 23	21 56	11 47	0n23	21 58	1 25	18 7	1 24	0 56	0 13	10 2	1 9	15 30	2 6	19 23	0 42	14 48	1 33	29 23	5 35	12 54	12 19	18 7		n.a.
W24	21 46	7 28	1 41	21 26	1 18	17 43	1 23	0 40	0 14	10 4	1 9	15 28	2 6	19 22	0 42	14 49	1 33	29 23	5 35	12 54	12 21	18 7		n.a.
T 25	21 35	2 51	2 51	20 52	1 10	17 19	1 22	0 24	0 15	10 6	1 9	15 25	2 6	19 21	0 42	14 49	1 33	29 23	5 35	12 54	12 22	18 6		n.a.
F 26	21 24	1s45	3 48	20 16	1 2	16 55	1 21	0 8	0 15	10 8	1 9	15 23	2 6	19 20	0 42	14 50	1 33	29 23	5 35	12 53	12 23	18 5		n.a.
S 27	21 13	6 8	4 32	19 39	0 53	16 31	1 20	0n 8	0 16	10 9	1 9	15 20	2 6	19 20	0 42	14 50	1 33	29 24	5 35	12 53	12 24	18 5		n.a.
S 28	21 1	10 6	5 0	18 59	0 43	16 6	1 19	0 24	0 17	10 11	1 9	15 18	2 6	19 19	0 42	14 51	1 33	29 24	5 36	12 53	12 25	18 4		n.a.
M29	20 49	13 31	5 13	18 19	0 33	15 40	1 17	0 40	0 18	10 13	1 9	15 15	2 6	19 18	0 42	14 51	1 33	29 24	5 36	12 54	12 26	18 3		n.a.
T 30	20 37	16 16	5 11	17 37	0 22	15 14	1 16	0 56	0 18	10 15	1 9	15 13	2 6	19 17	0 42	14 52	1 33	29 24	5 36	12 55	12 27	18 3		n.a.
W31	20s24	18s15	4n55	16s55	0s10	14s48	1s14	1n12	0n19	10s16	1n10	15s10	2s 6	19s16	0s42	14n53	1n33	29s24	5s36	12n56	12n28	18s 2		n.a.

Julian Day Number = 1288601.5, Delta T = 08h01m21s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°25'54, Lahiri = -20°18'54 Julian Calendar 1 Jan. 1185 BCE == Greg. Calendar 21 Dec. 1186 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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FEBRUARY 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 49	1♒24'17	28♐30	16♒16	25♒33	2♈53	29♎14	25♒43	8♒ 0	24°R57	27♐22	26°R16	27♌38	0♒56	n.a.	T 1
F 2	8 1 45	2°24'05	10♑25	17°58	26°47	3°31	29°19	25°50	8° 3	24♌55	27°23	26♌12	27°35	1° 2	n.a.	F 2
S 3	8 5 42	3°23'51	22°15	19°37	28° 1	4° 9	29°23	25°57	8° 7	24°54	27°25	26° 9	27°32	1° 9	n.a.	S 3
S 4	8 9 38	4°23'34	4♒ 3	21°11	29°15	4°47	29°27	26° 5	8°10	24°52	27°26	26° 6	27°29	1°16	n.a.	S 4
M 5	8 13 35	5°23'16	15°51	22°41	0♓28	5°25	29°31	26°12	8°13	24°51	27°28	26° 4	27°26	1°22	n.a.	M 5
T 6	8 17 32	6°22'55	27°41	24° 6	1°42	6° 3	29°35	26°20	8°17	24°49	27°29	26°D 4	27°22	1°29	n.a.	T 6
W 7	8 21 28	7°22'33	9♓36	25°25	2°55	6°41	29°39	26°27	8°20	24°48	27°31	26° 5	27°19	1°36	n.a.	W 7
T 8	8 25 25	8°22'07	21°37	26°39	4° 9	7°18	29°42	26°34	8°24	24°46	27°32	26° 6	27°16	1°42	n.a.	T 8
F 9	8 29 21	9°21'40	3♈49	27°46	5°23	7°56	29°45	26°42	8°27	24°44	27°34	26° 7	27°13	1°49	n.a.	F 9
S 10	8 33 18	10°21'10	16°14	28°46	6°36	8°34	29°48	26°49	8°30	24°43	27°35	26° 9	27°10	1°56	n.a.	S 10
S 11	8 37 14	11°20'37	28°57	29°39	7°49	9°12	29°51	26°57	8°34	24°41	27°37	26°10	27° 6	2° 2	n.a.	S 11
M12	8 41 11	12°20'02	12♉ 1	0♓24	9° 3	9°50	29°54	27° 4	8°37	24°40	27°38	26°R10	27° 3	2° 9	n.a.	M12
T 13	8 45 7	13°19'25	25°29	1° 3	10°16	10°28	29°57	27°12	8°41	24°38	27°40	26°10	27° 0	2°16	n.a.	T 13
W14	8 49 4	14°18'45	9♊23	1°33	11°29	11° 6	29°59	27°20	8°44	24°36	27°41	26° 9	26°57	2°22	n.a.	W14
T 15	8 53 0	15°18'03	23°42	1°55	12°43	11°44	0♏ 1	27°27	8°48	24°35	27°42	26° 8	26°54	2°29	n.a.	T 15
F 16	8 56 57	16°17'19	8♋24	2°10	13°56	12°22	0° 3	27°35	8°51	24°33	27°44	26° 6	26°51	2°36	n.a.	F 16
S 17	9 0 54	17°16'32	23°24	2°R17	15° 9	13° 0	0° 5	27°42	8°54	24°32	27°45	26° 5	26°47	2°42	n.a.	S 17
S 18	9 4 50	18°15'42	8♌35	2°16	16°22	13°38	0° 7	27°50	8°58	24°30	27°46	26° 5	26°44	2°49	n.a.	S 18
M19	9 8 47	19°14'51	23°45	2° 8	17°35	14°16	0° 8	27°58	9° 1	24°28	27°48	26°D 4	26°41	2°56	n.a.	M19
T 20	9 12 43	20°13'57	8♍47	1°53	18°48	14°54	0°10	28° 5	9° 4	24°27	27°49	26° 5	26°38	3° 2	n.a.	T 20
W21	9 16 40	21°13'01	23°32	1°31	20° 1	15°32	0°11	28°13	9° 8	24°25	27°50	26° 5	26°35	3° 9	n.a.	W21
T 22	9 20 36	22°12'03	7♎54	1° 4	21°13	16° 9	0°12	28°21	9°11	24°23	27°51	26° 5	26°31	3°16	n.a.	T 22
F 23	9 24 33	23°11'03	21°49	0°31	22°26	16°47	0°12	28°28	9°15	24°22	27°53	26° 6	26°28	3°22	n.a.	F 23
S 24	9 28 29	24°10'01	5♏17	29♒53	23°39	17°25	0°13	28°36	9°18	24°20	27°54	26° 6	26°25	3°29	n.a.	S 24
S 25	9 32 26	25° 8'57	18°20	29°11	24°52	18° 3	0°13	28°44	9°21	24°18	27°55	26° 6	26°22	3°36	n.a.	S 25
M26	9 36 22	26° 7'52	1♐ 0	28°27	26° 4	18°41	0°R13	28°51	9°25	24°17	27°56	26° 6	26°19	3°42	n.a.	M26
T 27	9 40 19	27° 6'44	13°21	27°40	27°17	19°19	0°13	28°59	9°28	24°15	27°57	26° 6	26°16	3°49	n.a.	T 27
W28	9 44 16	28° 5'35	25°27	26°53	28°29	19°57	0°13	29° 7	9°31	24°13	27°58	26° 6	26°12	3°56	n.a.	W28
T 29	9 48 12	29♒ 4'24	7♑23	26♒ 5	29♓42	20♈35	0♏13	29♒15	9♒34	24♌12	27♐59	26♌ 6	26♌ 9	4♒ 2	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s10	19s24	4n26	16s12	0n 2	14s21	1s13	1n28	0n20	10s18	1n10	15s 8	2s 6	19s15	0s42	14n53	1n33	29s24	5s36	12n58	12n29	18s 1		n.a.
F 2	19 57	19 40	3 46	15 28	0 14	13 54	1 11	1 44	0 21	10 19	1 10	15 5	2 6	19 14	0 42	14 54	1 33	29 25	5 36	12 59	12 31	18 1		n.a.
S 3	19 43	19 4	2 56	14 45	0 27	13 26	1 9	2 0	0 21	10 21	1 10	15 3	2 6	19 13	0 42	14 54	1 34	29 25	5 36	13 1	12 32	18 0		n.a.
S 4	19 29	17 38	1 59	14 2	0 41	12 59	1 8	2 16	0 22	10 22	1 10	15 0	2 6	19 12	0 42	14 55	1 34	29 25	5 37	13 2	12 33	17 59		n.a.
M 5	19 14	15 27	0 56	13 19	0 54	12 31	1 6	2 32	0 23	10 23	1 10	14 57	2 6	19 11	0 42	14 55	1 34	29 25	5 37	13 2	12 34	17 58		n.a.
T 6	18 59	12 37	0s 9	12 38	1 8	12 2	1 4	2 48	0 24	10 25	1 10	14 55	2 6	19 11	0 42	14 56	1 34	29 25	5 37	13 2	12 35	17 58		n.a.
W 7	18 44	9 14	1 14	11 58	1 22	11 33	1 2	3 4	0 24	10 26	1 11	14 52	2 6	19 10	0 42	14 56	1 34	29 26	5 37	13 2	12 36	17 57		n.a.
T 8	18 28	5 28	2 17	11 20	1 36	11 4	1 0	3 20	0 25	10 27	1 11	14 49	2 6	19 9	0 42	14 57	1 34	29 26	5 37	13 2	12 37	17 56		n.a.
F 9	18 12	1 25	3 14	10 44	1 50	10 35	0 58	3 35	0 26	10 28	1 11	14 47	2 6	19 8	0 42	14 57	1 34	29 26	5 37	13 1	12 38	17 56		n.a.
S 10	17 56	2n45	4 4	10 10	2 4	10 6	0 56	3 51	0 26	10 29	1 11	14 44	2 6	19 7	0 42	14 58	1 34	29 26	5 38	13 1	12 39	17 55		n.a.
S 11	17 40	6 53	4 42	9 39	2 17	9 36	0 54	4 7	0 27	10 30	1 11	14 42	2 6	19 6	0 42	14 59	1 34	29 26	5 38	13 0	12 41	17 54		n.a.
M12	17 23	10 49	5 8	9 11	2 29	9 6	0 51	4 23	0 28	10 31	1 11	14 39	2 6	19 5	0 42	14 59	1 34	29 27	5 38	13 0	12 42	17 53		n.a.
T 13	17 6	14 19	5 17	8 46	2 42	8 36	0 49	4 39	0 28	10 32	1 11	14 36	2 6	19 4	0 42	15 0	1 34	29 27	5 38	13 0	12 43	17 53		n.a.
W14	16 48	17 8	5 9	8 25	2 53	8 5	0 47	4 54	0 29	10 32	1 11	14 34	2 6	19 3	0 42	15 0	1 34	29 27	5 38	13 1	12 44	17 52		n.a.
T 15	16 31	19 0	4 41	8 7	3 3	7 35	0 44	5 10	0 30	10 33	1 12	14 31	2 6	19 2	0 42	15 1	1 34	29 27	5 39	13 1	12 45	17 51		n.a.
F 16	16 13	19 39	3 55	7 53	3 13	7 4	0 42	5 26	0 30	10 33	1 12	14 28	2 5	19 1	0 42	15 1	1 34	29 28	5 39	13 1	12 46	17 51		n.a.
S 17	15 55	18 57	2 52	7 42	3 21	6 33	0 39	5 41	0 31	10 34	1 12	14 26	2 5	19 1	0 42	15 2	1 34	29 28	5 39	13 2	12 47	17 50		n.a.
S 18	15 36	16 53	1 36	7 36	3 28	6 2	0 37	5 57	0 31	10 34	1 12	14 23	2 5	19 0	0 42	15 3	1 34	29 28	5 39	13 2	12 48	17 49		n.a.
M19	15 18	13 37	0 13	7 34	3 34	5 31	0 34	6 12	0 32	10 35	1 12	14 20	2 5	18 59	0 43	15 3	1 34	29 28	5 39	13 2	12 49	17 48		n.a.
T 20	14 59	9 29	1n10	7 35	3 38	4 59	0 32	6 28	0 33	10 35	1 12	14 17	2 6	18 58	0 43	15 4	1 34	29 28	5 40	13 2	12 51	17 48		n.a.
W21	14 40	4 51	2 27	7 40	3 41	4 28	0 29	6 43	0 33	10 35	1 12	14 15	2 6	18 57	0 43	15 4	1 34	29 29	5 40	13 2	12 52	17 47		n.a.
T 22	14 20	0 4	3 32	7 49	3 42	3 56	0 26	6 58	0 34	10 36	1 13	14 12	2 6	18 56	0 43	15 5	1 34	29 29	5 40	13 2	12 53	17 46		n.a.
F 23	14 1	4s35	4 23	8 2	3 41	3 24	0 24	7 14	0 34	10 36	1 13	14 9	2 6	18 55	0 43	15 5	1 34	29 29	5 40	13 2	12 54	17 45		n.a.
S 24	13 41	8 50	4 57	8 17	3 39	2 53	0 21	7 29	0 35	10 36	1 13	14 7	2 6	18 54	0 43	15 6	1 34	29 29	5 40	13 2	12 55	17 45		n.a.
S 25	13 21	12 31	5 15	8 36	3 34	2 21	0 18	7 44	0 35	10 36	1 13	14 4	2 6	18 53	0 43	15 7	1 34	29 30	5 41	13 2	12 56	17 44		n.a.
M26	13 1	15 32	5 17	8 57	3 29	1 49	0 15	7 59	0 36	10 36	1 13	14 1	2 6	18 53	0 43	15 7	1 34	29 30	5 41	13 2	12 57	17 43		n.a.
T 27	12 40	17 45	5 4	9 20	3 21	1 17	0 12	8 15	0 37	10 36	1 13	13 58	2 6	18 52	0 43	15 8	1 34	29 30	5 41	13 2	12 58	17 42		n.a.
W28	12 20	19 8	4 37	9 45	3 12	0 45	0 9	8 30	0 37	10 36	1 13	13 56	2 6	18 51	0 43	15 8	1 34	29 30	5 41	13 1	12 59	17 41		n.a.
T 29	11s59	19s39	3n59	10s11	3n 1	0s13	0s 6	8n45	0n38	10s35	1n13	13s53	2s 6	18s50	0s43	15n 9	1n34	29s30	5s41	13n 1	13n 0	17s41		n.a.

Julian Day Number = 1288632.5, Delta T = 08h01m20s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°25'50, Lahiri = -20°18'50 Julian Calendar 1 Feb. 1185 BCE == Greg. Calendar 21 Jan. 1185 BCE

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MARCH 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 52 9	0♓ 3'11	19♉13	25°R18	0♈54	21♈13	0°R12	29♒22	9♒38	24°R10	28♐ 0	26♌ 7	26♌ 6	4♒ 9	n.a.	F 1
S 2	9 56 5	1° 1'56	1♒ 1	24♒33	2° 6	21°51	0♏11	29°30	9°41	24♌ 9	28° 2	26° 7	26° 3	4°16	n.a.	S 2
S 3	10 0 2	2° 0'39	12°48	23°50	3°19	22°28	0°10	29°38	9°44	24° 7	28° 3	26° 8	26° 0	4°22	n.a.	S 3
M 4	10 3 58	2°59'20	24°39	23°10	4°31	23° 6	0° 9	29°45	9°47	24° 5	28° 4	26°R 8	25°57	4°29	n.a.	M 4
T 5	10 7 55	3°57'59	6♓36	22°33	5°43	23°44	0° 8	29°53	9°51	24° 4	28° 4	26° 8	25°53	4°36	n.a.	T 5
W 6	10 11 51	4°56'35	18°40	22° 1	6°55	24°22	0° 6	0♓ 1	9°54	24° 2	28° 5	26° 7	25°50	4°42	n.a.	W 6
T 7	10 15 48	5°55'10	0♈54	21°34	8° 7	25° 0	0° 5	0° 9	9°57	24° 0	28° 6	26° 6	25°47	4°49	n.a.	T 7
F 8	10 19 45	6°53'42	13°18	21°11	9°19	25°38	0° 3	0°16	10° 0	23°59	28° 7	26° 5	25°44	4°55	n.a.	F 8
S 9	10 23 41	7°52'12	25°56	20°53	10°31	26°16	0° 1	0°24	10° 3	23°57	28° 8	26° 3	25°41	5° 2	n.a.	S 9
S 10	10 27 38	8°50'40	8♉48	20°40	11°43	26°54	29♎58	0°32	10° 6	23°56	28° 9	26° 2	25°37	5° 9	n.a.	S 10
M11	10 31 34	9°49'06	21°57	20°32	12°54	27°31	29°56	0°39	10° 9	23°54	28°10	26° 0	25°34	5°15	n.a.	M11
T 12	10 35 31	10°47'30	5♊24	20°D30	14° 6	28° 9	29°53	0°47	10°12	23°53	28°10	26°D 0	25°31	5°22	n.a.	T 12
W13	10 39 27	11°45'51	19°10	20°32	15°17	28°47	29°51	0°55	10°15	23°51	28°11	26° 0	25°28	5°29	n.a.	W13
T 14	10 43 24	12°44'10	3♋15	20°40	16°29	29°25	29°48	1° 2	10°18	23°49	28°12	26° 0	25°25	5°35	n.a.	T 14
F 15	10 47 20	13°42'27	17°39	20°53	17°40	0♉ 3	29°44	1°10	10°21	23°48	28°13	26° 2	25°22	5°42	n.a.	F 15
S 16	10 51 17	14°40'41	2♌19	21°10	18°52	0°41	29°41	1°17	10°24	23°46	28°13	26° 3	25°18	5°49	n.a.	S 16
S 17	10 55 13	15°38'54	17° 9	21°32	20° 3	1°18	29°38	1°25	10°27	23°45	28°14	26° 4	25°15	5°55	n.a.	S 17
M18	10 59 10	16°37'04	2♍ 3	21°58	21°14	1°56	29°34	1°32	10°30	23°43	28°15	26°R 4	25°12	6° 2	n.a.	M18
T 19	11 3 7	17°35'12	16°55	22°28	22°25	2°34	29°30	1°40	10°33	23°42	28°15	26° 3	25° 9	6° 9	n.a.	T 19
W20	11 7 3	18°33'19	1♎35	23° 3	23°36	3°12	29°26	1°47	10°36	23°40	28°16	26° 1	25° 6	6°15	n.a.	W20
T 21	11 11 0	19°31'23	15°57	23°42	24°47	3°50	29°22	1°55	10°39	23°39	28°16	25°58	25° 2	6°22	n.a.	T 21
F 22	11 14 56	20°29'26	29°57	24°24	25°58	4°27	29°18	2° 2	10°42	23°38	28°17	25°54	24°59	6°29	n.a.	F 22
S 23	11 18 53	21°27'27	13♏31	25°10	27° 9	5° 5	29°13	2°10	10°44	23°36	28°17	25°51	24°56	6°35	n.a.	S 23
S 24	11 22 49	22°25'27	26°40	25°59	28°19	5°43	29° 9	2°17	10°47	23°35	28°18	25°48	24°53	6°42	n.a.	S 24
M25	11 26 46	23°23'26	9♐24	26°52	29°30	6°21	29° 4	2°25	10°50	23°33	28°18	25°46	24°50	6°49	n.a.	M25
T 26	11 30 42	24°21'23	21°48	27°48	0♉40	6°58	28°59	2°32	10°53	23°32	28°19	25°D45	24°47	6°55	n.a.	T 26
W27	11 34 39	25°19'18	3♑55	28°47	1°51	7°36	28°54	2°39	10°55	23°31	28°19	25°45	24°43	7° 2	n.a.	W27
T 28	11 38 35	26°17'12	15°51	29°49	3° 1	8°14	28°48	2°47	10°58	23°29	28°19	25°47	24°40	7° 9	n.a.	T 28
F 29	11 42 32	27°15'05	27°40	0♓53	4°11	8°52	28°43	2°54	11° 1	23°28	28°20	25°48	24°37	7°15	n.a.	F 29
S 30	11 46 29	28°12'56	9♒28	2° 1	5°21	9°30	28°38	3° 1	11° 3	23°27	28°20	25°50	24°34	7°22	n.a.	S 30
S 31	11 50 25	29♓10'45	21♒17	3♓11	6♉31	10♉ 7	28♎32	3♓ 9	11♒ 6	23♌25	28♐20	25°R51	24♌31	7♒29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s38	19s17	3n11	10s38	2n50	0n19	0s 3	9n 0	0n38	10s35	1n14	13s50	2s 6	18s49	0s43	15n 9	1n34	29s31	5s42	13n 1	13n 1	17s40		n.a.
S 2	11 17	18 4	2 15	11 6	2 37	0 51	0 0	9 15	0 39	10 35	1 14	13 48	2 6	18 48	0 43	15 10	1 34	29 31	5 42	13 1	13 3	17 39		n.a.
S 3	10 56	16 4	1 13	11 33	2 23	1 23	0n 3	9 29	0 39	10 34	1 14	13 45	2 6	18 47	0 43	15 11	1 34	29 31	5 42	13 1	13 4	17 38		n.a.
M 4	10 34	13 23	0 8	12 0	2 9	1 55	0 6	9 44	0 40	10 34	1 14	13 42	2 6	18 46	0 43	15 11	1 34	29 31	5 42	13 1	13 5	17 38		n.a.
T 5	10 13	10 8	0s58	12 26	1 53	2 27	0 9	9 59	0 40	10 33	1 14	13 39	2 6	18 46	0 43	15 12	1 34	29 32	5 42	13 1	13 6	17 37		n.a.
W 6	9 51	6 25	2 2	12 51	1 38	2 58	0 12	10 14	0 41	10 32	1 14	13 37	2 6	18 45	0 43	15 12	1 34	29 32	5 43	13 1	13 7	17 36		n.a.
T 7	9 29	2 24	3 1	13 15	1 22	3 30	0 15	10 28	0 41	10 32	1 14	13 34	2 6	18 44	0 43	15 13	1 34	29 32	5 43	13 1	13 8	17 35		n.a.
F 8	9 7	1n46	3 53	13 38	1 6	4 2	0 18	10 43	0 42	10 31	1 14	13 31	2 6	18 43	0 43	15 13	1 34	29 32	5 43	13 2	13 9	17 34		n.a.
S 9	8 45	5 56	4 34	13 58	0 51	4 33	0 21	10 57	0 42	10 30	1 14	13 28	2 6	18 42	0 43	15 14	1 34	29 33	5 43	13 3	13 10	17 33		n.a.
S 10	8 23	9 54	5 3	14 17	0 35	5 5	0 25	11 12	0 43	10 29	1 15	13 26	2 6	18 41	0 43	15 14	1 34	29 33	5 44	13 3	13 11	17 33		n.a.
M11	8 1	13 28	5 16	14 34	0 20	5 36	0 28	11 26	0 43	10 28	1 15	13 23	2 6	18 41	0 43	15 15	1 34	29 33	5 44	13 3	13 12	17 32		n.a.
T 12	7 38	16 26	5 13	14 49	0 5	6 7	0 31	11 40	0 44	10 27	1 15	13 20	2 6	18 40	0 43	15 15	1 34	29 33	5 44	13 4	13 13	17 31		n.a.
W13	7 16	18 33	4 51	15 2	0s10	6 38	0 34	11 54	0 44	10 26	1 15	13 18	2 6	18 39	0 43	15 16	1 34	29 33	5 44	13 4	13 15	17 30		n.a.
T 14	6 53	19 35	4 12	15 13	0 24	7 9	0 37	12 8	0 45	10 25	1 15	13 15	2 6	18 38	0 43	15 16	1 34	29 34	5 44	13 3	13 16	17 29		n.a.
F 15	6 31	19 24	3 17	15 21	0 37	7 40	0 40	12 22	0 45	10 24	1 15	13 12	2 7	18 37	0 43	15 17	1 34	29 34	5 45	13 3	13 17	17 29		n.a.
S 16	6 8	17 54	2 8	15 28	0 50	8 11	0 44	12 36	0 45	10 22	1 15	13 10	2 7	18 36	0 43	15 17	1 34	29 34	5 45	13 3	13 18	17 28		n.a.
S 17	5 45	15 10	0 49	15 32	1 2	8 41	0 47	12 50	0 46	10 21	1 15	13 7	2 7	18 36	0 43	15 18	1 34	29 34	5 45	13 2	13 19	17 27		n.a.
M18	5 22	11 26	0n33	15 34	1 14	9 11	0 50	13 4	0 46	10 20	1 15	13 4	2 7	18 35	0 43	15 18	1 34	29 35	5 45	13 2	13 20	17 26		n.a.
T 19	4 59	6 58	1 53	15 35	1 24	9 41	0 53	13 18	0 47	10 18	1 15	13 2	2 7	18 34	0 43	15 19	1 34	29 35	5 46	13 3	13 21	17 25		n.a.
W20	4 36	2 10	3 4	15 33	1 35	10 11	0 56	13 31	0 47	10 17	1 15	12 59	2 7	18 33	0 43	15 19	1 34	29 35	5 46	13 3	13 22	17 24		n.a.
T 21	4 13	2s40	4 1	15 29	1 44	10 40	1 0	13 45	0 48	10 15	1 16	12 56	2 7	18 33	0 43	15 20	1 34	29 35	5 46	13 4	13 23	17 23		n.a.
F 22	3 50	7 14	4 43	15 23	1 53	11 10	1 3	13 58	0 48	10 14	1 16	12 54	2 7	18 32	0 43	15 20	1 34	29 36	5 46	13 5	13 24	17 23		n.a.
S 23	3 26	11 16	5 7	15 14	2 1	11 39	1 6	14 11	0 48	10 12	1 16	12 51	2 7	18 31	0 43	15 21	1 34	29 36	5 47	13 7	13 25	17 22		n.a.
S 24	3 3	14 38	5 14	15 4	2 8	12 7	1 9	14 25	0 49	10 10	1 16	12 48	2 7	18 30	0 43	15 21	1 34	29 36	5 47	13 8	13 26	17 21		n.a.
M25	2 40	17 11	5 6	14 52	2 15	12 36	1 12	14 38	0 49	10 8	1 16	12 46	2 7	18 30	0 43	15 22	1 34	29 36	5 47	13 8	13 28	17 20		n.a.
T 26	2 17	18 52	4 43	14 38	2 21	13 4	1 15	14 51	0 50	10 7	1 16	12 43	2 8	18 29	0 43	15 22	1 34	29 37	5 47	13 9	13 29	17 19		n.a.
W27	1 53	19 39	4 8	14 22	2 27	13 32	1 18	15 4	0 50	10 5	1 16	12 41	2 8	18 28	0 43	15 23	1 34	29 37	5 47	13 9	13 30	17 18		n.a.
T 28	1 30	19 32	3 22	14 5	2 31	13 59	1 21	15 17	0 50	10 3	1 16	12 38	2 8	18 27	0 43	15 23	1 34	29 37	5 48	13 8	13 31	17 17		n.a.
F 29	1 7	18 33	2 28	13 45	2 35	14 26	1 24	15 29	0 51	10 1	1 16	12 35	2 8	18 27	0 43	15 23	1 34	29 37	5 48	13 8	13 32	17 16		n.a.
S 30	0 43	16 45	1 29	13 24	2 39	14 53	1 27	15 42	0 51	9 59	1 16	12 33	2 8	18 26	0 43	15 24	1 34	29 38	5 48	13 7	13 33	17 16		n.a.
S 31	0s20	14s15	0n25	13s 0	2s41	15n20	1n30	15n54	0n52	9s57	1n16	12s30	2s 8	18s25	0s43	15n24	1n34	29s38	5s48	13n 7	13n34	17s15		n.a.

Julian Day Number = 1288661.5, Delta T = 08h01m18s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°25'46, Lahiri = -20°18'46 Julian Calendar 1 March 1185 BCE == Greg. Calendar 19 Feb. 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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APRIL 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 54 22	0♈ 8'34	3♓13	4♓24	7♉41	10♉45	28°R26	3♓16	11♒ 8	23°R24	28♐21	25°R51	24♌28	7♒35	n.a.	M 1
T 2	11 58 18	1° 6'20	15°19	5°39	8°51	11°23	28♎20	3°23	11°11	23♌23	28°21	25♌49	24°24	7°42	n.a.	T 2
W 3	12 2 15	2° 4'05	27°35	6°57	10° 1	12° 1	28°14	3°30	11°13	23°22	28°21	25°46	24°21	7°48	n.a.	W 3
T 4	12 6 11	3° 1'49	10♈ 5	8°17	11°10	12°38	28° 8	3°37	11°16	23°20	28°21	25°41	24°18	7°55	n.a.	T 4
F 5	12 10 8	3°59'31	22°48	9°40	12°20	13°16	28° 2	3°44	11°18	23°19	28°21	25°34	24°15	8° 2	n.a.	F 5
S 6	12 14 4	4°57'12	5♉45	11° 4	13°29	13°54	27°55	3°51	11°20	23°18	28°21	25°28	24°12	8° 8	n.a.	S 6
S 7	12 18 1	5°54'51	18°56	12°31	14°39	14°32	27°49	3°58	11°23	23°17	28°21	25°21	24° 8	8°15	n.a.	S 7
M 8	12 21 58	6°52'28	2♊20	14° 1	15°48	15° 9	27°42	4° 5	11°25	23°16	28°22	25°16	24° 5	8°22	n.a.	M 8
T 9	12 25 54	7°50'04	15°56	15°32	16°57	15°47	27°36	4°12	11°27	23°15	28°22	25°12	24° 2	8°28	n.a.	T 9
W10	12 29 51	8°47'39	29°44	17° 6	18° 6	16°25	27°29	4°19	11°29	23°14	28°R22	25°10	23°59	8°35	n.a.	W10
T 11	12 33 47	9°45'11	13♋44	18°42	19°15	17° 2	27°22	4°26	11°32	23°13	28°22	25°D10	23°56	8°42	n.a.	T 11
F 12	12 37 44	10°42'42	27°54	20°20	20°23	17°40	27°15	4°32	11°34	23°12	28°22	25°11	23°53	8°48	n.a.	F 12
S 13	12 41 40	11°40'11	12♌14	22° 1	21°32	18°18	27° 8	4°39	11°36	23°11	28°21	25°12	23°49	8°55	n.a.	S 13
S 14	12 45 37	12°37'39	26°41	23°43	22°41	18°56	27° 1	4°46	11°38	23°10	28°21	25°R12	23°46	9° 2	n.a.	S 14
M15	12 49 33	13°35'05	11♍11	25°28	23°49	19°33	26°54	4°52	11°40	23° 9	28°21	25°11	23°43	9° 8	n.a.	M15
T 16	12 53 30	14°32'30	25°40	27°15	24°57	20°11	26°46	4°59	11°42	23° 8	28°21	25° 8	23°40	9°15	n.a.	T 16
W17	12 57 27	15°29'54	10♎ 2	29° 4	26° 5	20°49	26°39	5° 5	11°44	23° 7	28°21	25° 3	23°37	9°22	n.a.	W17
T 18	13 1 23	16°27'16	24°11	0♈56	27°13	21°26	26°32	5°12	11°46	23° 6	28°21	24°56	23°33	9°28	n.a.	T 18
F 19	13 5 20	17°24'38	8♏ 2	2°49	28°21	22° 4	26°24	5°18	11°47	23° 6	28°20	24°48	23°30	9°35	n.a.	F 19
S 20	13 9 16	18°21'58	21°33	4°45	29°29	22°42	26°17	5°25	11°49	23° 5	28°20	24°39	23°27	9°42	n.a.	S 20
S 21	13 13 13	19°19'18	4♐40	6°42	0♊36	23°19	26° 9	5°31	11°51	23° 4	28°20	24°31	23°24	9°48	n.a.	S 21
M22	13 17 9	20°16'36	17°26	8°42	1°43	23°57	26° 2	5°37	11°53	23° 3	28°20	24°25	23°21	9°55	n.a.	M22
T 23	13 21 6	21°13'54	29°51	10°43	2°51	24°35	25°54	5°44	11°54	23° 3	28°19	24°20	23°18	10° 1	n.a.	T 23
W24	13 25 2	22°11'12	11♑59	12°47	3°58	25°13	25°47	5°50	11°56	23° 2	28°19	24°18	23°14	10° 8	n.a.	W24
T 25	13 28 59	23° 8'28	23°56	14°52	5° 5	25°50	25°39	5°56	11°58	23° 1	28°19	24°D17	23°11	10°15	n.a.	T 25
F 26	13 32 56	24° 5'44	5♒46	16°59	6°11	26°28	25°31	6° 2	11°59	23° 1	28°18	24°18	23° 8	10°21	n.a.	F 26
S 27	13 36 52	25° 3'00	17°34	19° 7	7°18	27° 6	25°24	6° 8	12° 1	23° 0	28°18	24°18	23° 5	10°28	n.a.	S 27
S 28	13 40 49	26° 0'14	29°26	21°16	8°24	27°43	25°16	6°14	12° 2	22°59	28°17	24°R18	23° 2	10°35	n.a.	S 28
M29	13 44 45	26°57'28	11♓27	23°26	9°31	28°21	25° 8	6°20	12° 4	22°59	28°17	24°17	22°59	10°41	n.a.	M29
T 30	13 48 42	27♈54'42	23♓40	25♈37	10♊37	28♉59	25♎ 1	6♓25	12♒ 5	22♌58	28♐16	24♌13	22♌55	10♒48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 3	11s 7	0s40	12s35	2s43	15n46	1n33	16n 7	0n52	9s55	1n16	12s28	2s 8	18s25	0s43	15n25	1n34	29s38	5s49	13n 7	13n35	17s14		n.a.
T 2	0 27	7 29	1 44	12 8	2 45	16 12	1 36	16 19	0 52	9 52	1 16	12 25	2 8	18 24	0 43	15 25	1 34	29 38	5 49	13 7	13 36	17 13		n.a.
W 3	0 50	3 29	2 45	11 40	2 46	16 37	1 39	16 31	0 53	9 50	1 16	12 23	2 9	18 23	0 43	15 25	1 34	29 38	5 49	13 9	13 37	17 12		n.a.
T 4	1 13	0n44	3 38	11 9	2 46	17 2	1 41	16 44	0 53	9 48	1 16	12 20	2 9	18 23	0 43	15 26	1 34	29 39	5 49	13 10	13 38	17 11		n.a.
F 5	1 37	4 59	4 21	10 37	2 45	17 26	1 44	16 56	0 53	9 46	1 16	12 18	2 9	18 22	0 43	15 26	1 34	29 39	5 50	13 12	13 39	17 10		n.a.
S 6	2 0	9 4	4 52	10 3	2 44	17 51	1 47	17 7	0 54	9 43	1 16	12 15	2 9	18 21	0 43	15 27	1 34	29 39	5 50	13 15	13 40	17 9		n.a.
S 7	2 23	12 48	5 8	9 28	2 43	18 14	1 50	17 19	0 54	9 41	1 16	12 13	2 9	18 21	0 43	15 27	1 34	29 39	5 50	13 17	13 42	17 8		n.a.
M 8	2 46	15 57	5 8	8 51	2 40	18 37	1 52	17 31	0 54	9 39	1 16	12 10	2 9	18 20	0 44	15 27	1 33	29 40	5 50	13 19	13 43	17 7		n.a.
T 9	3 9	18 16	4 50	8 12	2 37	19 0	1 55	17 42	0 55	9 36	1 16	12 8	2 9	18 20	0 44	15 28	1 33	29 40	5 51	13 20	13 44	17 6		n.a.
W10	3 32	19 34	4 16	7 32	2 34	19 23	1 57	17 54	0 55	9 34	1 16	12 6	2 10	18 19	0 44	15 28	1 33	29 40	5 51	13 21	13 45	17 6		n.a.
T 11	3 55	19 42	3 26	6 50	2 30	19 44	2 0	18 5	0 55	9 31	1 16	12 3	2 10	18 18	0 44	15 28	1 33	29 40	5 51	13 21	13 46	17 5		n.a.
F 12	4 18	18 36	2 22	6 6	2 25	20 6	2 2	18 16	0 56	9 29	1 16	12 1	2 10	18 18	0 44	15 29	1 33	29 41	5 51	13 20	13 47	17 4		n.a.
S 13	4 41	16 18	1 10	5 21	2 20	20 26	2 4	18 27	0 56	9 26	1 16	11 58	2 10	18 17	0 44	15 29	1 33	29 41	5 52	13 20	13 48	17 3		n.a.
S 14	5 4	12 57	0n 8	4 35	2 14	20 47	2 7	18 38	0 56	9 24	1 16	11 56	2 10	18 17	0 44	15 29	1 33	29 41	5 52	13 20	13 49	17 2		n.a.
M15	5 27	8 48	1 25	3 47	2 8	21 7	2 9	18 49	0 57	9 21	1 16	11 54	2 10	18 16	0 44	15 29	1 33	29 41	5 52	13 20	13 50	17 1		n.a.
T 16	5 49	4 9	2 37	2 58	2 1	21 26	2 11	19 0	0 57	9 19	1 16	11 51	2 11	18 16	0 44	15 30	1 33	29 42	5 52	13 21	13 51	17 0		n.a.
W17	6 12	0s42	3 38	2 7	1 54	21 45	2 13	19 10	0 57	9 16	1 16	11 49	2 11	18 15	0 44	15 30	1 33	29 42	5 52	13 23	13 52	16 59		n.a.
T 18	6 34	5 27	4 24	1 15	1 46	22 3	2 15	19 21	0 58	9 13	1 16	11 47	2 11	18 15	0 44	15 30	1 33	29 42	5 53	13 25	13 53	16 58		n.a.
F 19	6 57	9 47	4 54	0 21	1 38	22 20	2 17	19 31	0 58	9 11	1 16	11 45	2 11	18 14	0 44	15 30	1 33	29 42	5 53	13 28	13 54	16 57		n.a.
S 20	7 19	13 31	5 6	0n33	1 29	22 37	2 19	19 41	0 58	9 8	1 16	11 42	2 11	18 14	0 44	15 31	1 33	29 42	5 53	13 31	13 55	16 56		n.a.
S 21	7 41	16 29	5 2	1 29	1 20	22 54	2 20	19 51	0 58	9 5	1 16	11 40	2 11	18 13	0 44	15 31	1 33	29 43	5 53	13 34	13 56	16 55		n.a.
M22	8 3	18 33	4 42	2 25	1 11	23 10	2 22	20 1	0 59	9 3	1 16	11 38	2 12	18 13	0 44	15 31	1 33	29 43	5 54	13 36	13 58	16 54		n.a.
T 23	8 25	19 40	4 10	3 23	1 1	23 25	2 23	20 11	0 59	9 0	1 16	11 36	2 12	18 12	0 44	15 31	1 33	29 43	5 54	13 38	13 59	16 53		n.a.
W24	8 47	19 51	3 27	4 21	0 51	23 40	2 25	20 20	0 59	8 57	1 15	11 34	2 12	18 12	0 44	15 31	1 33	29 43	5 54	13 38	14 0	16 52		n.a.
T 25	9 8	19 7	2 36	5 20	0 41	23 54	2 26	20 30	0 59	8 54	1 15	11 32	2 12	18 11	0 44	15 32	1 33	29 44	5 54	13 39	14 1	16 51		n.a.
F 26	9 30	17 34	1 38	6 19	0 30	24 7	2 28	20 39	1 0	8 52	1 15	11 30	2 12	18 11	0 44	15 32	1 33	29 44	5 55	13 38	14 2	16 50		n.a.
S 27	9 51	15 15	0 36	7 18	0 19	24 20	2 29	20 48	1 0	8 49	1 15	11 28	2 13	18 11	0 44	15 32	1 33	29 44	5 55	13 38	14 3	16 49		n.a.
S 28	10 12	12 17	0s27	8 18	0 9	24 32	2 30	20 57	1 0	8 46	1 15	11 25	2 13	18 10	0 44	15 32	1 33	29 44	5 55	13 38	14 4	16 48		n.a.
M29	10 33	8 47	1 30	9 17	0n 2	24 44	2 31	21 6	1 1	8 44	1 15	11 23	2 13	18 10	0 44	15 32	1 33	29 44	5 55	13 39	14 5	16 47		n.a.
T 30	10n54	4s51	2s30	10n15	0n12	24n55	2n32	21n15	1n 1	8s41	1n15	11s21	2s13	18s10	0s44	15n32	1n33	29s45	5s55	13n40	14n 6	16s46		n.a.

Julian Day Number = 1288692.5, Delta T = 08h01m16s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°25'41, Lahiri = -20°18'41 Julian Calendar 1 Apr. 1185 BCE == Greg. Calendar 21 March 1185 BCE

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MAY 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 52 38	28♈51'55	6♈ 9	27♈49	11♊43	29♉36	24°R53	6♓31	12♒ 6	22°R58	28°R16	24°R 7	22♌52	10♒55	n.a.	W 1
T 2	13 56 35	29°49'07	18°55	0♉ 0	12°48	0♊14	24♎46	6°37	12° 8	22♌58	28♐15	23♌59	22°49	11° 1	n.a.	T 2
F 3	14 0 31	0♉46'19	1♉58	2°12	13°54	0°52	24°38	6°42	12° 9	22°57	28°15	23°48	22°46	11° 8	n.a.	F 3
S 4	14 4 28	1°43'30	15°18	4°23	14°59	1°29	24°30	6°48	12°10	22°57	28°14	23°37	22°43	11°15	n.a.	S 4
S 5	14 8 25	2°40'40	28°53	6°34	16° 5	2° 7	24°23	6°53	12°11	22°56	28°13	23°27	22°39	11°21	n.a.	S 5
M 6	14 12 21	3°37'50	12♊39	8°44	17°10	2°45	24°15	6°59	12°12	22°56	28°13	23°17	22°36	11°28	n.a.	M 6
T 7	14 16 18	4°34'59	26°34	10°52	18°14	3°23	24° 8	7° 4	12°13	22°56	28°12	23°10	22°33	11°35	n.a.	T 7
W 8	14 20 14	5°32'08	10♋35	13° 0	19°19	4° 0	24° 1	7° 9	12°14	22°56	28°11	23° 6	22°30	11°41	n.a.	W 8
T 9	14 24 11	6°29'15	24°40	15° 6	20°23	4°38	23°53	7°15	12°15	22°55	28°11	23° 4	22°27	11°48	n.a.	T 9
F 10	14 28 7	7°26'22	8♌47	17°10	21°27	5°16	23°46	7°20	12°16	22°55	28°10	23°D 3	22°24	11°54	n.a.	F 10
S 11	14 32 4	8°23'28	22°56	19°13	22°31	5°53	23°39	7°25	12°17	22°55	28° 9	23°R 3	22°20	12° 1	n.a.	S 11
S 12	14 36 0	9°20'33	7♍ 5	21°14	23°35	6°31	23°32	7°30	12°18	22°55	28° 8	23° 3	22°17	12° 8	n.a.	S 12
M13	14 39 57	10°17'38	21°12	23°13	24°38	7° 9	23°25	7°35	12°19	22°55	28° 7	23° 0	22°14	12°14	n.a.	M13
T 14	14 43 54	11°14'42	5♎16	25° 9	25°42	7°46	23°18	7°39	12°19	22°55	28° 7	22°56	22°11	12°21	n.a.	T 14
W15	14 47 50	12°11'46	19°13	27° 4	26°44	8°24	23°11	7°44	12°20	22°D55	28° 6	22°48	22° 8	12°28	n.a.	W15
T 16	14 51 47	13° 8'49	2♏59	28°57	27°47	9° 2	23° 4	7°49	12°21	22°55	28° 5	22°38	22° 5	12°34	n.a.	T 16
F 17	14 55 43	14° 5'53	16°32	0♊47	28°49	9°40	22°57	7°53	12°21	22°55	28° 4	22°26	22° 1	12°41	n.a.	F 17
S 18	14 59 40	15° 2'56	29°49	2°35	29°51	10°17	22°51	7°58	12°22	22°55	28° 3	22°14	21°58	12°48	n.a.	S 18
S 19	15 3 36	15°59'59	12♐47	4°21	0♋53	10°55	22°44	8° 2	12°22	22°55	28° 2	22° 3	21°55	12°54	n.a.	S 19
M20	15 7 33	16°57'02	25°26	6° 5	1°55	11°33	22°38	8° 7	12°23	22°55	28° 1	21°53	21°52	13° 1	n.a.	M20
T 21	15 11 29	17°54'05	7♑48	7°47	2°56	12°10	22°31	8°11	12°23	22°55	28° 0	21°46	21°49	13° 8	n.a.	T 21
W22	15 15 26	18°51'08	19°54	9°26	3°57	12°48	22°25	8°15	12°24	22°55	27°59	21°41	21°45	13°14	n.a.	W22
T 23	15 19 23	19°48'12	1♒50	11° 4	4°57	13°26	22°19	8°19	12°24	22°56	27°58	21°38	21°42	13°21	n.a.	T 23
F 24	15 23 19	20°45'15	13°40	12°39	5°57	14° 4	22°13	8°23	12°24	22°56	27°57	21°38	21°39	13°28	n.a.	F 24
S 25	15 27 16	21°42'20	25°29	14°12	6°57	14°41	22° 7	8°27	12°24	22°56	27°56	21°38	21°36	13°34	n.a.	S 25
S 26	15 31 12	22°39'24	7♓22	15°42	7°57	15°19	22° 2	8°31	12°24	22°57	27°55	21°37	21°33	13°41	n.a.	S 26
M27	15 35 9	23°36'29	19°25	17°10	8°56	15°57	21°56	8°35	12°25	22°57	27°54	21°35	21°30	13°47	n.a.	M27
T 28	15 39 5	24°33'34	1♈43	18°36	9°55	16°35	21°51	8°39	12°25	22°57	27°53	21°31	21°26	13°54	n.a.	T 28
W29	15 43 2	25°30'40	14°20	20° 0	10°53	17°13	21°45	8°42	12°R25	22°58	27°52	21°25	21°23	14° 1	n.a.	W29
T 30	15 46 59	26°27'46	27°17	21°21	11°51	17°50	21°40	8°46	12°25	22°58	27°51	21°16	21°20	14° 7	n.a.	T 30
F 31	15 50 55	27♉24'52	10♉37	22♊40	12♋49	18♊28	21♎35	8♓49	12♒25	22♌59	27♐50	21♌ 5	21♌17	14♒14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n15	0s38	3s24	11n13	0n23	25n 5	2n33	21n23	1n 1	8s38	1n15	11s20	2s13	18s 9	0s44	15n33	1n33	29s45	5s56	13n42	14n 7	16s45		n.a.
T 2	11 35	3n42	4 9	12 10	0 33	25 14	2 33	21 32	1 1	8 35	1 15	11 18	2 14	18 9	0 44	15 33	1 33	29 45	5 56	13 45	14 8	16 44		n.a.
F 3	11 56	7 58	4 41	13 6	0 43	25 23	2 34	21 40	1 2	8 33	1 14	11 16	2 14	18 9	0 44	15 33	1 33	29 45	5 56	13 48	14 9	16 43		n.a.
S 4	12 16	11 55	5 0	14 1	0 52	25 32	2 34	21 48	1 2	8 30	1 14	11 14	2 14	18 8	0 44	15 33	1 33	29 46	5 56	13 52	14 10	16 42		n.a.
S 5	12 36	15 20	5 1	14 54	1 1	25 39	2 35	21 56	1 2	8 27	1 14	11 12	2 14	18 8	0 44	15 33	1 33	29 46	5 56	13 56	14 11	16 41		n.a.
M 6	12 56	17 58	4 46	15 45	1 10	25 46	2 35	22 4	1 2	8 25	1 14	11 10	2 15	18 8	0 45	15 33	1 33	29 46	5 57	13 59	14 12	16 40		n.a.
T 7	13 16	19 34	4 13	16 34	1 18	25 53	2 35	22 12	1 2	8 22	1 14	11 8	2 15	18 7	0 45	15 33	1 32	29 46	5 57	14 1	14 13	16 39		n.a.
W 8	13 35	20 0	3 25	17 21	1 26	25 58	2 35	22 19	1 3	8 20	1 14	11 6	2 15	18 7	0 45	15 33	1 32	29 46	5 57	14 3	14 14	16 38		n.a.
T 9	13 54	19 10	2 25	18 6	1 33	26 3	2 35	22 27	1 3	8 17	1 13	11 5	2 15	18 7	0 45	15 33	1 32	29 47	5 57	14 3	14 15	16 37		n.a.
F 10	14 13	17 9	1 15	18 49	1 39	26 8	2 35	22 34	1 3	8 14	1 13	11 3	2 15	18 7	0 45	15 33	1 32	29 47	5 58	14 3	14 17	16 36		n.a.
S 11	14 32	14 5	0 1	19 29	1 44	26 11	2 35	22 41	1 3	8 12	1 13	11 1	2 16	18 7	0 45	15 33	1 32	29 47	5 58	14 3	14 18	16 35		n.a.
S 12	14 51	10 12	1n14	20 7	1 49	26 14	2 34	22 48	1 3	8 9	1 13	11 0	2 16	18 6	0 45	15 33	1 32	29 47	5 58	14 4	14 19	16 34		n.a.
M13	15 9	5 44	2 23	20 43	1 54	26 17	2 34	22 54	1 4	8 7	1 13	10 58	2 16	18 6	0 45	15 33	1 32	29 47	5 58	14 4	14 20	16 33		n.a.
T 14	15 27	0 59	3 24	21 16	1 57	26 18	2 33	23 1	1 4	8 4	1 13	10 56	2 16	18 6	0 45	15 33	1 32	29 48	5 58	14 6	14 21	16 32		n.a.
W15	15 45	3s46	4 11	21 46	2 0	26 19	2 32	23 7	1 4	8 2	1 12	10 55	2 17	18 6	0 45	15 33	1 32	29 48	5 59	14 8	14 22	16 31		n.a.
T 16	16 3	8 16	4 44	22 14	2 2	26 20	2 31	23 14	1 4	8 0	1 12	10 53	2 17	18 6	0 45	15 33	1 32	29 48	5 59	14 12	14 23	16 30		n.a.
F 17	16 20	12 17	4 59	22 40	2 4	26 19	2 30	23 20	1 4	7 57	1 12	10 52	2 17	18 6	0 45	15 33	1 32	29 48	5 59	14 16	14 24	16 29		n.a.
S 18	16 37	15 35	4 58	23 3	2 5	26 19	2 29	23 25	1 5	7 55	1 12	10 50	2 17	18 5	0 45	15 33	1 32	29 48	5 59	14 20	14 25	16 28		n.a.
S 19	16 54	18 3	4 42	23 24	2 5	26 17	2 27	23 31	1 5	7 53	1 12	10 49	2 18	18 5	0 45	15 33	1 32	29 48	5 59	14 23	14 26	16 27		n.a.
M20	17 10	19 34	4 12	23 43	2 4	26 15	2 26	23 37	1 5	7 51	1 11	10 47	2 18	18 5	0 45	15 33	1 32	29 49	6 0	14 27	14 27	16 25		n.a.
T 21	17 27	20 6	3 30	23 59	2 3	26 12	2 24	23 42	1 5	7 48	1 11	10 46	2 18	18 5	0 45	15 33	1 32	29 49	6 0	14 29	14 28	16 24		n.a.
W22	17 43	19 42	2 40	24 14	2 1	26 8	2 22	23 47	1 5	7 46	1 11	10 45	2 18	18 5	0 45	15 33	1 32	29 49	6 0	14 31	14 29	16 23		n.a.
T 23	17 59	18 24	1 43	24 26	1 59	26 4	2 20	23 52	1 6	7 44	1 11	10 43	2 19	18 5	0 45	15 32	1 32	29 49	6 0	14 31	14 30	16 22		n.a.
F 24	18 14	16 19	0 42	24 36	1 56	25 59	2 18	23 57	1 6	7 42	1 10	10 42	2 19	18 5	0 45	15 32	1 32	29 49	6 0	14 32	14 31	16 21		n.a.
S 25	18 29	13 33	0s20	24 44	1 52	25 54	2 15	24 2	1 6	7 40	1 10	10 41	2 19	18 5	0 45	15 32	1 32	29 49	6 0	14 32	14 32	16 20		n.a.
S 26	18 44	10 13	1 22	24 50	1 48	25 48	2 13	24 6	1 6	7 38	1 10	10 40	2 19	18 5	0 45	15 32	1 32	29 50	6 1	14 32	14 33	16 19		n.a.
M27	18 59	6 25	2 22	24 54	1 43	25 42	2 10	24 11	1 6	7 36	1 10	10 38	2 20	18 5	0 45	15 32	1 32	29 50	6 1	14 32	14 34	16 18		n.a.
T 28	19 13	2 17	3 15	24 57	1 37	25 35	2 8	24 15	1 6	7 35	1 9	10 37	2 20	18 5	0 45	15 32	1 32	29 50	6 1	14 34	14 35	16 17		n.a.
W29	19 27	2n 3	4 1	24 58	1 31	25 27	2 5	24 19	1 6	7 33	1 9	10 36	2 20	18 5	0 45	15 32	1 32	29 50	6 1	14 36	14 36	16 16		n.a.
T 30	19 41	6 24	4 35	24 57	1 25	25 19	2 1	24 22	1 7	7 31	1 9	10 35	2 21	18 5	0 45	15 31	1 32	29 50	6 1	14 39	14 37	16 15		n.a.
F 31	19n54	10n34	4s56	24n55	1n18	25n10	1n58	24n26	1n 7	7s29	1n 9	10s34	2s21	18s 5	0s46	15n31	1n31	29s50	6s 1	14n42	14n38	16s13		n.a.

Julian Day Number = 1288722.5, Delta T = 08h01m15s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°25'37, Lahiri = -20°18'37 Julian Calendar 1 May 1185 BCE == Greg. Calendar 20 Apr. 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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JUNE 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 52	28♉21'59	24♉18	23♊57	13♋46	19♊ 6	21°R30	8♓52	12°R24	22♌59	27°R48	20°R53	21♌14	14♒21	n.a.	S 1
S 2	15 58 48	29°19'07	8♊17	25°11	14°43	19°44	21♎26	8°56	12♒24	23° 0	27♐47	20♌42	21°10	14°27	n.a.	S 2
M 3	16 2 45	0♊16'15	22°29	26°23	15°39	20°22	21°21	8°59	12°24	23° 0	27°46	20°32	21° 7	14°34	n.a.	M 3
T 4	16 6 41	1°13'23	6♋48	27°31	16°35	20°59	21°17	9° 2	12°24	23° 1	27°45	20°24	21° 4	14°41	n.a.	T 4
W 5	16 10 38	2°10'31	21°10	28°38	17°30	21°37	21°13	9° 5	12°23	23° 2	27°44	20°19	21° 1	14°47	n.a.	W 5
T 6	16 14 34	3° 7'40	5♌31	29°41	18°25	22°15	21° 8	9° 7	12°23	23° 2	27°42	20°17	20°58	14°54	n.a.	T 6
F 7	16 18 31	4° 4'48	19°46	0♋41	19°20	22°53	21° 5	9°10	12°23	23° 3	27°41	20°D16	20°55	15° 1	n.a.	F 7
S 8	16 22 28	5° 1'57	3♍54	1°39	20°13	23°31	21° 1	9°13	12°22	23° 4	27°40	20°R16	20°51	15° 7	n.a.	S 8
S 9	16 26 24	5°59'07	17°55	2°33	21° 7	24° 9	20°57	9°15	12°22	23° 4	27°39	20°16	20°48	15°14	n.a.	S 9
M10	16 30 21	6°56'16	1♎47	3°24	21°59	24°47	20°54	9°18	12°21	23° 5	27°37	20°14	20°45	15°21	n.a.	M10
T 11	16 34 17	7°53'26	15°30	4°12	22°51	25°24	20°51	9°20	12°20	23° 6	27°36	20° 9	20°42	15°27	n.a.	T 11
W12	16 38 14	8°50'36	29° 4	4°56	23°43	26° 2	20°48	9°22	12°20	23° 7	27°35	20° 2	20°39	15°34	n.a.	W12
T 13	16 42 10	9°47'47	12♏26	5°37	24°33	26°40	20°45	9°25	12°19	23° 8	27°34	19°53	20°36	15°40	n.a.	T 13
F 14	16 46 7	10°44'59	25°37	6°14	25°23	27°18	20°42	9°27	12°18	23° 9	27°32	19°42	20°32	15°47	n.a.	F 14
S 15	16 50 4	11°42'11	8♐33	6°47	26°13	27°56	20°40	9°29	12°18	23°10	27°31	19°30	20°29	15°54	n.a.	S 15
S 16	16 54 0	12°39'24	21°15	7°15	27° 1	28°34	20°37	9°30	12°17	23°11	27°30	19°19	20°26	16° 0	n.a.	S 16
M17	16 57 57	13°36'38	3♑43	7°40	27°49	29°12	20°35	9°32	12°16	23°12	27°28	19°10	20°23	16° 7	n.a.	M17
T 18	17 1 53	14°33'53	15°56	8° 0	28°36	29°50	20°33	9°34	12°15	23°13	27°27	19° 3	20°20	16°14	n.a.	T 18
W19	17 5 50	15°31'09	27°58	8°15	29°23	0♋28	20°31	9°35	12°14	23°14	27°26	18°59	20°16	16°20	n.a.	W19
T 20	17 9 46	16°28'26	9♒51	8°25	0♌ 8	1° 6	20°30	9°37	12°13	23°15	27°24	18°56	20°13	16°27	n.a.	T 20
F 21	17 13 43	17°25'44	21°40	8°31	0°53	1°44	20°28	9°38	12°12	23°16	27°23	18°D56	20°10	16°34	n.a.	F 21
S 22	17 17 39	18°23'04	3♓28	8°R31	1°37	2°22	20°27	9°39	12°11	23°17	27°22	18°57	20° 7	16°40	n.a.	S 22
S 23	17 21 36	19°20'24	15°21	8°27	2°19	3° 0	20°26	9°41	12°10	23°18	27°20	18°R57	20° 4	16°47	n.a.	S 23
M24	17 25 33	20°17'46	27°24	8°17	3° 1	3°38	20°25	9°42	12° 8	23°20	27°19	18°57	20° 1	16°54	n.a.	M24
T 25	17 29 29	21°15'09	9♈42	8° 2	3°42	4°16	20°24	9°42	12° 7	23°21	27°18	18°55	19°57	17° 0	n.a.	T 25
W26	17 33 26	22°12'34	22°21	7°42	4°22	4°54	20°24	9°43	12° 6	23°22	27°16	18°52	19°54	17° 7	n.a.	W26
T 27	17 37 22	23°10'00	5♉23	7°17	5° 0	5°32	20°23	9°44	12° 5	23°23	27°15	18°46	19°51	17°14	n.a.	T 27
F 28	17 41 19	24° 7'28	18°51	6°47	5°38	6°10	20°D23	9°45	12° 3	23°25	27°13	18°38	19°48	17°20	n.a.	F 28
S 29	17 45 15	25° 4'57	2♊44	6°12	6°14	6°48	20°23	9°45	12° 2	23°26	27°12	18°30	19°45	17°27	n.a.	S 29
S 30	17 49 12	26♊ 2'27	16♊59	5♋34	6♌49	7♋26	20♎23	9♓45	12♒ 1	23♌27	27♐11	18♌21	19♌42	17♒33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	14n18	5s 0	24n52	1n10	25n 1	1n55	24n29	1n 7	7s28	1n 8	10s33	2s21	18s 5	0s46	15n31	1n31	29s50	6s 2	14n46	14n39	16s12		n.a.
S 2	20 20	17 19	4 47	24 47	1 2	24 51	1 51	24 33	1 7	7 26	1 8	10 32	2 21	18 5	0 46	15 31	1 31	29 51	6 2	14 50	14 41	16 11		n.a.
M 3	20 32	19 21	4 16	24 40	0 53	24 40	1 47	24 36	1 7	7 25	1 8	10 31	2 22	18 5	0 46	15 30	1 31	29 51	6 2	14 53	14 42	16 10		n.a.
T 4	20 45	20 11	3 29	24 33	0 44	24 29	1 43	24 38	1 7	7 23	1 8	10 30	2 22	18 6	0 46	15 30	1 31	29 51	6 2	14 56	14 43	16 9		n.a.
W 5	20 56	19 42	2 28	24 24	0 35	24 18	1 39	24 41	1 7	7 22	1 7	10 29	2 22	18 6	0 46	15 30	1 31	29 51	6 2	14 57	14 44	16 8		n.a.
T 6	21 8	17 57	1 17	24 15	0 25	24 6	1 35	24 44	1 8	7 21	1 7	10 28	2 23	18 6	0 46	15 30	1 31	29 51	6 2	14 58	14 45	16 7		n.a.
F 7	21 19	15 5	0 3	24 4	0 14	23 54	1 30	24 46	1 8	7 19	1 7	10 28	2 23	18 6	0 46	15 29	1 31	29 51	6 3	14 58	14 46	16 6		n.a.
S 8	21 29	11 21	1n12	23 53	0 3	23 41	1 25	24 48	1 8	7 18	1 7	10 27	2 23	18 6	0 46	15 29	1 31	29 51	6 3	14 58	14 47	16 4		n.a.
S 9	21 40	7 1	2 21	23 40	0s 8	23 28	1 20	24 50	1 8	7 17	1 6	10 26	2 23	18 6	0 46	15 29	1 31	29 52	6 3	14 58	14 48	16 3		n.a.
M10	21 50	2 21	3 22	23 28	0 20	23 15	1 15	24 52	1 8	7 16	1 6	10 26	2 24	18 7	0 46	15 29	1 31	29 52	6 3	14 59	14 49	16 2		n.a.
T 11	21 59	2s22	4 9	23 14	0 32	23 1	1 10	24 53	1 8	7 15	1 6	10 25	2 24	18 7	0 46	15 28	1 31	29 52	6 3	15 0	14 50	16 1		n.a.
W12	22 8	6 55	4 43	23 0	0 44	22 46	1 4	24 55	1 8	7 14	1 6	10 24	2 24	18 7	0 46	15 28	1 31	29 52	6 3	15 3	14 51	16 0		n.a.
T 13	22 17	11 4	5 0	22 46	0 57	22 32	0 59	24 56	1 8	7 13	1 5	10 24	2 25	18 7	0 46	15 28	1 31	29 52	6 3	15 6	14 52	15 59		n.a.
F 14	22 26	14 37	5 1	22 31	1 10	22 17	0 53	24 57	1 8	7 13	1 5	10 23	2 25	18 7	0 46	15 27	1 31	29 52	6 3	15 9	14 53	15 58		n.a.
S 15	22 34	17 23	4 46	22 16	1 23	22 1	0 47	24 58	1 9	7 12	1 5	10 23	2 25	18 8	0 46	15 27	1 31	29 52	6 4	15 13	14 54	15 56		n.a.
S 16	22 41	19 15	4 17	22 1	1 37	21 45	0 40	24 58	1 9	7 11	1 4	10 22	2 25	18 8	0 46	15 26	1 31	29 52	6 4	15 16	14 55	15 55		n.a.
M17	22 49	20 10	3 37	21 46	1 50	21 29	0 34	24 59	1 9	7 11	1 4	10 22	2 26	18 8	0 46	15 26	1 31	29 52	6 4	15 19	14 56	15 54		n.a.
T 18	22 55	20 6	2 47	21 32	2 4	21 13	0 27	24 59	1 9	7 10	1 4	10 22	2 26	18 9	0 46	15 26	1 31	29 52	6 4	15 21	14 57	15 53		n.a.
W19	23 2	19 7	1 50	21 17	2 18	20 57	0 20	24 59	1 9	7 10	1 4	10 21	2 26	18 9	0 46	15 25	1 31	29 52	6 4	15 23	14 58	15 52		n.a.
T 20	23 8	17 18	0 48	21 3	2 31	20 40	0 13	24 59	1 9	7 10	1 3	10 21	2 27	18 9	0 46	15 25	1 31	29 53	6 4	15 23	14 59	15 51		n.a.
F 21	23 14	14 45	0s15	20 49	2 45	20 23	0 5	24 58	1 9	7 9	1 3	10 21	2 27	18 10	0 46	15 25	1 31	29 53	6 4	15 24	15 0	15 49		n.a.
S 22	23 19	11 36	1 17	20 35	2 58	20 6	0s 2	24 58	1 9	7 9	1 3	10 21	2 27	18 10	0 46	15 24	1 31	29 53	6 4	15 23	15 1	15 48		n.a.
S 23	23 24	7 58	2 17	20 22	3 12	19 48	0 10	24 57	1 9	7 9	1 2	10 20	2 28	18 10	0 46	15 24	1 31	29 53	6 5	15 23	15 2	15 47		n.a.
M24	23 28	3 58	3 11	20 10	3 24	19 31	0 18	24 56	1 9	7 9	1 2	10 20	2 28	18 11	0 46	15 23	1 31	29 53	6 5	15 23	15 3	15 46		n.a.
T 25	23 32	0n16	3 58	19 59	3 36	19 13	0 27	24 55	1 9	7 9	1 2	10 20	2 28	18 11	0 46	15 23	1 30	29 53	6 5	15 24	15 4	15 45		n.a.
W26	23 36	4 36	4 35	19 49	3 48	18 55	0 35	24 54	1 9	7 9	1 2	10 20	2 29	18 11	0 46	15 22	1 30	29 53	6 5	15 25	15 5	15 43		n.a.
T 27	23 39	8 51	4 58	19 40	3 58	18 37	0 44	24 52	1 10	7 9	1 1	10 20	2 29	18 12	0 47	15 22	1 30	29 53	6 5	15 27	15 6	15 42		n.a.
F 28	23 42	12 48	5 6	19 32	4 8	18 19	0 53	24 51	1 10	7 9	1 1	10 20	2 29	18 12	0 47	15 21	1 30	29 53	6 5	15 29	15 7	15 41		n.a.
S 29	23 44	16 11	4 57	19 25	4 16	18 1	1 2	24 49	1 10	7 9	1 1	10 20	2 29	18 13	0 47	15 21	1 30	29 53	6 5	15 32	15 8	15 40		n.a.
S 30	23n46	18n43	4s30	19n19	4s24	17n43	1s12	24n47	1n10	7s10	1n 0	10s20	2s30	18s13	0s47	15n20	1n30	29s53	6s 5	15n35	15n 9	15s39		n.a.

Julian Day Number = 1288753.5, Delta T = 08h01m13s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°25'33, Lahiri = -20°18'33 Julian Calendar 1 June 1185 BCE == Greg. Calendar 21 May 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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JULY 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 53 8	26♊59'59	1♋32	4°R52	7♌23	8♋ 4	20♎24	9♓46	11°R59	23♌29	27°R 9	18°R14	19♌38	17♒40	n.a.	M 1
T 2	17 57 5	27°57'32	16°15	4♋ 7	7°56	8°43	20°24	9°46	11♒58	23°30	27♐ 8	18♌ 8	19°35	17°47	n.a.	T 2
W 3	18 1 2	28°55'06	1♌ 1	3°20	8°27	9°21	20°25	9°R46	11°56	23°32	27° 7	18° 5	19°32	17°53	n.a.	W 3
T 4	18 4 58	29°52'42	15°43	2°31	8°57	9°59	20°26	9°46	11°54	23°33	27° 5	18°D 4	19°29	18° 0	n.a.	T 4
F 5	18 8 55	0♋50'18	0♍16	1°42	9°25	10°37	20°27	9°46	11°53	23°35	27° 4	18° 4	19°26	18° 7	n.a.	F 5
S 6	18 12 51	1°47'56	14°35	0°53	9°52	11°15	20°29	9°46	11°51	23°36	27° 2	18° 6	19°22	18°13	n.a.	S 6
S 7	18 16 48	2°45'35	28°38	0° 5	10°17	11°53	20°30	9°45	11°50	23°38	27° 1	18°R 6	19°19	18°20	n.a.	S 7
M 8	18 20 44	3°43'14	12♎26	29♊20	10°41	12°32	20°32	9°45	11°48	23°39	27° 0	18° 6	19°16	18°27	n.a.	M 8
T 9	18 24 41	4°40'55	25°58	28°38	11° 3	13°10	20°34	9°44	11°46	23°41	26°58	18° 4	19°13	18°33	n.a.	T 9
W10	18 28 37	5°38'38	9♏15	28° 0	11°23	13°48	20°36	9°44	11°44	23°42	26°57	18° 0	19°10	18°40	n.a.	W10
T 11	18 32 34	6°36'21	22°18	27°26	11°41	14°26	20°38	9°43	11°42	23°44	26°56	17°55	19° 7	18°47	n.a.	T 11
F 12	18 36 31	7°34'06	5♐ 7	26°59	11°57	15° 5	20°40	9°42	11°41	23°46	26°54	17°48	19° 3	18°53	n.a.	F 12
S 13	18 40 27	8°31'53	17°44	26°38	12°11	15°43	20°43	9°41	11°39	23°47	26°53	17°41	19° 0	19° 0	n.a.	S 13
S 14	18 44 24	9°29'41	0♑ 8	26°23	12°24	16°21	20°46	9°40	11°37	23°49	26°52	17°35	18°57	19° 7	n.a.	S 14
M15	18 48 20	10°27'31	12°22	26°D16	12°34	17° 0	20°49	9°39	11°35	23°51	26°50	17°29	18°54	19°13	n.a.	M15
T 16	18 52 17	11°25'22	24°26	26°16	12°42	17°38	20°52	9°37	11°33	23°53	26°49	17°25	18°51	19°20	n.a.	T 16
W17	18 56 13	12°23'15	6♒21	26°25	12°48	18°17	20°55	9°36	11°31	23°54	26°48	17°23	18°48	19°26	n.a.	W17
T 18	19 0 10	13°21'10	18°11	26°41	12°52	18°55	20°59	9°34	11°29	23°56	26°46	17°D22	18°44	19°33	n.a.	T 18
F 19	19 4 6	14°19'06	29°58	27° 5	12°R53	19°33	21° 2	9°33	11°27	23°58	26°45	17°23	18°41	19°40	n.a.	F 19
S 20	19 8 3	15°17'05	11♓45	27°37	12°52	20°12	21° 6	9°31	11°25	24° 0	26°44	17°25	18°38	19°46	n.a.	S 20
S 21	19 12 0	16°15'05	23°38	28°17	12°49	20°50	21°10	9°29	11°23	24° 2	26°42	17°26	18°35	19°53	n.a.	S 21
M22	19 15 56	17°13'08	5♈40	29° 4	12°44	21°29	21°14	9°27	11°21	24° 3	26°41	17°28	18°32	20° 0	n.a.	M22
T 23	19 19 53	18°11'12	17°57	29°59	12°36	22° 7	21°19	9°25	11°18	24° 5	26°40	17°R28	18°28	20° 6	n.a.	T 23
W24	19 23 49	19° 9'19	0♉34	1♋ 1	12°25	22°46	21°23	9°23	11°16	24° 7	26°39	17°28	18°25	20°13	n.a.	W24
T 25	19 27 46	20° 7'28	13°33	2° 9	12°13	23°24	21°28	9°21	11°14	24° 9	26°37	17°26	18°22	20°20	n.a.	T 25
F 26	19 31 42	21° 5'39	26°59	3°24	11°58	24° 3	21°33	9°19	11°12	24°11	26°36	17°23	18°19	20°26	n.a.	F 26
S 27	19 35 39	22° 3'52	10♊52	4°45	11°41	24°41	21°37	9°16	11°10	24°13	26°35	17°20	18°16	20°33	n.a.	S 27
S 28	19 39 35	23° 2'08	25°12	6°11	11°21	25°20	21°43	9°14	11° 7	24°15	26°34	17°16	18°13	20°40	n.a.	S 28
M29	19 43 32	24° 0'25	9♋54	7°42	11° 0	25°59	21°48	9°11	11° 5	24°17	26°33	17°13	18° 9	20°46	n.a.	M29
T 30	19 47 29	24°58'45	24°51	9°17	10°36	26°37	21°53	9° 9	11° 3	24°19	26°31	17°11	18° 6	20°53	n.a.	T 30
W31	19 51 25	25♋57'06	9♌56	10♋56	10♌10	27♋16	21♎59	9♓ 6	11♒ 1	24♌21	26♐30	17°D10	18♌ 3	20♒59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	20n 6	3s44	19n15	4s29	17n25	1s21	24n45	1n10	7s10	1n 0	10s21	2s30	18s13	0s47	15n20	1n30	29s53	6s 5	15n37	15n10	15s37		n.a.
T 2	23 49	20 8	2 43	19 13	4 34	17 7	1 31	24 42	1 10	7 11	1 0	10 21	2 30	18 14	0 47	15 19	1 30	29 53	6 5	15 39	15 11	15 36		n.a.
W 3	23 50	18 47	1 31	19 11	4 36	16 49	1 42	24 40	1 10	7 11	0 59	10 21	2 31	18 14	0 47	15 19	1 30	29 53	6 5	15 40	15 12	15 35		n.a.
T 4	23 50	16 11	0 13	19 12	4 37	16 31	1 52	24 37	1 10	7 12	0 59	10 21	2 31	18 15	0 47	15 18	1 30	29 53	6 5	15 40	15 13	15 34		n.a.
F 5	23 50	12 35	1n 6	19 14	4 36	16 13	2 3	24 34	1 10	7 13	0 59	10 22	2 31	18 15	0 47	15 18	1 30	29 53	6 6	15 40	15 14	15 32		n.a.
S 6	23 49	8 17	2 19	19 17	4 33	15 55	2 14	24 31	1 10	7 13	0 59	10 22	2 32	18 16	0 47	15 17	1 30	29 53	6 6	15 39	15 15	15 31		n.a.
S 7	23 48	3 38	3 22	19 22	4 28	15 38	2 25	24 27	1 10	7 14	0 58	10 22	2 32	18 16	0 47	15 17	1 30	29 53	6 6	15 39	15 16	15 30		n.a.
M 8	23 47	1s 8	4 12	19 28	4 22	15 20	2 36	24 24	1 10	7 15	0 58	10 23	2 32	18 17	0 47	15 16	1 30	29 54	6 6	15 39	15 17	15 29		n.a.
T 9	23 45	5 44	4 47	19 36	4 13	15 3	2 48	24 20	1 10	7 16	0 58	10 23	2 32	18 17	0 47	15 16	1 30	29 54	6 6	15 40	15 18	15 27		n.a.
W10	23 43	9 59	5 6	19 46	4 3	14 47	3 0	24 16	1 10	7 17	0 58	10 24	2 33	18 18	0 47	15 15	1 30	29 54	6 6	15 41	15 19	15 26		n.a.
T 11	23 40	13 40	5 9	19 56	3 52	14 30	3 12	24 12	1 10	7 18	0 57	10 25	2 33	18 18	0 47	15 14	1 30	29 54	6 6	15 43	15 20	15 25		n.a.
F 12	23 37	16 39	4 56	20 9	3 39	14 14	3 24	24 8	1 10	7 19	0 57	10 25	2 33	18 19	0 47	15 14	1 30	29 54	6 6	15 45	15 21	15 24		n.a.
S 13	23 33	18 48	4 29	20 22	3 26	13 58	3 36	24 3	1 10	7 21	0 57	10 26	2 34	18 20	0 47	15 13	1 30	29 54	6 6	15 47	15 22	15 22		n.a.
S 14	23 29	20 1	3 49	20 36	3 11	13 42	3 49	23 58	1 10	7 22	0 56	10 26	2 34	18 20	0 47	15 13	1 30	29 54	6 6	15 49	15 23	15 21		n.a.
M15	23 25	20 16	2 59	20 52	2 55	13 27	4 2	23 54	1 10	7 23	0 56	10 27	2 34	18 21	0 47	15 12	1 30	29 54	6 6	15 51	15 24	15 20		n.a.
T 16	23 20	19 35	2 2	21 8	2 39	13 13	4 14	23 49	1 10	7 25	0 56	10 28	2 34	18 21	0 47	15 11	1 30	29 54	6 6	15 52	15 25	15 19		n.a.
W17	23 15	18 2	1 0	21 25	2 22	12 59	4 27	23 43	1 10	7 26	0 56	10 29	2 35	18 22	0 47	15 11	1 30	29 54	6 6	15 53	15 26	15 17		n.a.
T 18	23 9	15 42	0s 4	21 42	2 5	12 45	4 40	23 38	1 10	7 28	0 55	10 30	2 35	18 22	0 47	15 10	1 30	29 54	6 6	15 53	15 27	15 16		n.a.
F 19	23 3	12 44	1 8	22 0	1 48	12 32	4 54	23 32	1 10	7 30	0 55	10 30	2 35	18 23	0 47	15 10	1 30	29 54	6 6	15 53	15 28	15 15		n.a.
S 20	22 56	9 16	2 10	22 18	1 31	12 20	5 7	23 27	1 10	7 31	0 55	10 31	2 36	18 24	0 47	15 9	1 30	29 54	6 6	15 52	15 29	15 13		n.a.
S 21	22 50	5 24	3 6	22 35	1 14	12 8	5 20	23 21	1 10	7 33	0 54	10 32	2 36	18 24	0 47	15 8	1 30	29 54	6 6	15 52	15 30	15 12		n.a.
M22	22 42	1 18	3 55	22 52	0 58	11 57	5 33	23 15	1 10	7 35	0 54	10 33	2 36	18 25	0 47	15 8	1 30	29 54	6 6	15 51	15 31	15 11		n.a.
T 23	22 34	2n57	4 34	23 8	0 42	11 46	5 46	23 8	1 10	7 37	0 54	10 34	2 36	18 26	0 47	15 7	1 30	29 53	6 6	15 51	15 32	15 10		n.a.
W24	22 26	7 10	5 1	23 24	0 26	11 37	5 59	23 2	1 10	7 39	0 54	10 35	2 37	18 26	0 47	15 6	1 30	29 53	6 6	15 51	15 33	15 8		n.a.
T 25	22 18	11 11	5 14	23 38	0 11	11 28	6 12	22 55	1 10	7 41	0 53	10 36	2 37	18 27	0 47	15 6	1 30	29 53	6 6	15 52	15 34	15 7		n.a.
F 26	22 9	14 47	5 10	23 50	0n 3	11 20	6 25	22 48	1 10	7 43	0 53	10 38	2 37	18 27	0 47	15 5	1 30	29 53	6 6	15 53	15 35	15 6		n.a.
S 27	22 0	17 41	4 49	24 1	0 16	11 13	6 37	22 41	1 10	7 45	0 53	10 39	2 37	18 28	0 47	15 4	1 30	29 53	6 6	15 54	15 36	15 4		n.a.
S 28	21 50	19 36	4 9	24 10	0 29	11 6	6 49	22 34	1 10	7 47	0 53	10 40	2 38	18 29	0 47	15 4	1 30	29 53	6 6	15 55	15 37	15 3		n.a.
M29	21 40	20 17	3 11	24 17	0 41	11 1	7 1	22 27	1 10	7 49	0 52	10 41	2 38	18 29	0 47	15 3	1 30	29 53	6 6	15 56	15 38	15 2		n.a.
T 30	21 29	19 32	2 0	24 21	0 51	10 56	7 12	22 19	1 10	7 52	0 52	10 42	2 38	18 30	0 47	15 2	1 30	29 53	6 6	15 56	15 39	15 0		n.a.
W31	21n18	17n25	0s40	24n23	1n 1	10n53	7s23	22n12	1n10	7s54	0n52	10s44	2s38	18s31	0s47	15n 2	1n30	29s53	6s 6	15n57	15n40	14s59		n.a.

Julian Day Number = 1288783.5, Delta T = 08h01m12s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°25'29, Lahiri = -20°18'29 Julian Calendar 1 July 1185 BCE == Greg. Calendar 20 June 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1185 BCE

AUGUST 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 22	26♋55'30	24♌59	12♋39	9°R42	27♋55	22♎ 5	9°R 3	10°R58	24♌23	26°R29	17♌10	18♌ 0	21♒ 6	n.a.	T 1
F 2	19 59 18	27°53'55	9♍52	14°24	9♌13	28°33	22°11	9♓ 0	10♒56	24°25	26♐28	17°11	17°57	21°13	n.a.	F 2
S 3	20 3 15	28°52'22	24°28	16°11	8°42	29°12	22°17	8°57	10°54	24°27	26°27	17°12	17°54	21°19	n.a.	S 3
S 4	20 7 11	29°50'50	8♎44	18° 1	8° 9	29°51	22°23	8°54	10°51	24°29	26°26	17°13	17°50	21°26	n.a.	S 4
M 5	20 11 8	0♌49'20	22°37	19°52	7°36	0♌30	22°30	8°51	10°49	24°31	26°25	17°14	17°47	21°33	n.a.	M 5
T 6	20 15 4	1°47'53	6♍ 8	21°44	7° 1	1° 9	22°36	8°47	10°47	24°33	26°23	17°R14	17°44	21°39	n.a.	T 6
W 7	20 19 1	2°46'26	19°18	23°36	6°25	1°47	22°43	8°44	10°44	24°35	26°22	17°13	17°41	21°46	n.a.	W 7
T 8	20 22 58	3°45'02	2♐10	25°29	5°49	2°26	22°50	8°41	10°42	24°38	26°21	17°12	17°38	21°53	n.a.	T 8
F 9	20 26 54	4°43'40	14°44	27°22	5°12	3° 5	22°57	8°37	10°39	24°40	26°20	17°11	17°34	21°59	n.a.	F 9
S 10	20 30 51	5°42'19	27° 6	29°16	4°35	3°44	23° 4	8°34	10°37	24°42	26°19	17° 9	17°31	22° 6	n.a.	S 10
S 11	20 34 47	6°41'01	9♑16	1♌ 9	3°59	4°23	23°11	8°30	10°35	24°44	26°18	17° 7	17°28	22°13	n.a.	S 11
M12	20 38 44	7°39'44	21°17	3° 1	3°22	5° 2	23°18	8°26	10°32	24°46	26°17	17° 6	17°25	22°19	n.a.	M12
T 13	20 42 40	8°38'30	3♒12	4°53	2°47	5°41	23°26	8°22	10°30	24°48	26°16	17° 5	17°22	22°26	n.a.	T 13
W14	20 46 37	9°37'17	15° 2	6°45	2°12	6°20	23°34	8°19	10°27	24°50	26°16	17°D 5	17°19	22°33	n.a.	W14
T 15	20 50 33	10°36'07	26°49	8°36	1°38	6°59	23°41	8°15	10°25	24°53	26°15	17° 5	17°15	22°39	n.a.	T 15
F 16	20 54 30	11°34'59	8♓37	10°26	1° 5	7°38	23°49	8°11	10°23	24°55	26°14	17° 6	17°12	22°46	n.a.	F 16
S 17	20 58 26	12°33'53	20°27	12°15	0°34	8°17	23°57	8° 6	10°20	24°57	26°13	17° 6	17° 9	22°52	n.a.	S 17
S 18	21 2 23	13°32'49	2♈23	14° 4	0° 5	8°56	24° 6	8° 2	10°18	24°59	26°12	17° 7	17° 6	22°59	n.a.	S 18
M19	21 6 20	14°31'48	14°28	15°51	29♋37	9°35	24°14	7°58	10°15	25° 1	26°11	17° 7	17° 3	23° 6	n.a.	M19
T 20	21 10 16	15°30'49	26°45	17°38	29°11	10°14	24°22	7°54	10°13	25° 4	26°10	17° 7	16°59	23°12	n.a.	T 20
W21	21 14 13	16°29'53	9♉19	19°24	28°48	10°53	24°31	7°50	10°11	25° 6	26°10	17° 7	16°56	23°19	n.a.	W21
T 22	21 18 9	17°28'59	22°14	21° 9	28°26	11°32	24°40	7°45	10° 8	25° 8	26° 9	17° 7	16°53	23°26	n.a.	T 22
F 23	21 22 6	18°28'08	5♊32	22°53	28° 7	12°12	24°49	7°41	10° 6	25°10	26° 8	17° 7	16°50	23°32	n.a.	F 23
S 24	21 26 2	19°27'19	19°16	24°36	27°50	12°51	24°58	7°36	10° 3	25°12	26° 7	17° 7	16°47	23°39	n.a.	S 24
S 25	21 29 59	20°26'33	3♋27	26°18	27°35	13°30	25° 7	7°32	10° 1	25°15	26° 7	17° 8	16°44	23°46	n.a.	S 25
M26	21 33 55	21°25'49	18° 3	28° 0	27°23	14°10	25°16	7°27	9°59	25°17	26° 6	17° 8	16°40	23°52	n.a.	M26
T 27	21 37 52	22°25'08	2♌59	29°40	27°14	14°49	25°25	7°23	9°56	25°19	26° 5	17° 8	16°37	23°59	n.a.	T 27
W28	21 41 48	23°24'29	18° 8	1♍20	27° 6	15°28	25°35	7°18	9°54	25°21	26° 5	17°R 9	16°34	24° 6	n.a.	W28
T 29	21 45 45	24°23'52	3♍21	2°59	27° 2	16° 8	25°44	7°14	9°52	25°24	26° 4	17° 8	16°31	24°12	n.a.	T 29
F 30	21 49 42	25°23'17	18°28	4°37	26°59	16°47	25°54	7° 9	9°49	25°26	26° 4	17° 8	16°28	24°19	n.a.	F 30
S 31	21 53 38	26♌22'44	3♎21	6♍15	26°D59	17♌26	26♎ 4	7♓ 4	9♒47	25♌28	26♐ 3	17♌ 7	16♌25	24♒26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 7	14n 5	0n43	24n23	1n10	10n50	7s33	22n 4	1n10	7s57	0n52	10s45	2s39	18s31	0s47	15n 1	1n30	29s53	6s 6	15n57	15n41	14s58		n.a.
F 2	20 55	9 53	2 2	24 20	1 18	10 48	7 43	21 56	1 10	7 59	0 51	10 46	2 39	18 32	0 47	15 0	1 30	29 53	6 6	15 56	15 42	14 56		n.a.
S 3	20 43	5 10	3 12	24 14	1 25	10 47	7 52	21 48	1 10	8 2	0 51	10 48	2 39	18 33	0 47	14 59	1 30	29 53	6 6	15 56	15 43	14 55		n.a.
S 4	20 31	0 16	4 8	24 6	1 31	10 48	8 0	21 39	1 10	8 4	0 51	10 49	2 39	18 33	0 47	14 59	1 30	29 53	6 6	15 56	15 44	14 54		n.a.
M 5	20 18	4s30	4 48	23 55	1 36	10 49	8 8	21 31	1 10	8 7	0 51	10 51	2 40	18 34	0 47	14 58	1 30	29 53	6 6	15 56	15 45	14 52		n.a.
T 6	20 5	8 54	5 11	23 42	1 40	10 50	8 15	21 22	1 10	8 9	0 50	10 52	2 40	18 35	0 47	14 57	1 30	29 53	6 6	15 55	15 46	14 51		n.a.
W 7	19 52	12 46	5 17	23 26	1 44	10 53	8 21	21 13	1 10	8 12	0 50	10 54	2 40	18 35	0 47	14 57	1 29	29 53	6 6	15 56	15 47	14 50		n.a.
T 8	19 38	15 56	5 6	23 8	1 46	10 57	8 26	21 4	1 10	8 15	0 50	10 55	2 40	18 36	0 47	14 56	1 29	29 53	6 6	15 56	15 48	14 48		n.a.
F 9	19 24	18 17	4 41	22 48	1 48	11 1	8 30	20 55	1 10	8 18	0 50	10 57	2 41	18 37	0 47	14 55	1 29	29 53	6 6	15 57	15 49	14 47		n.a.
S 10	19 9	19 45	4 3	22 25	1 49	11 7	8 34	20 46	1 10	8 21	0 49	10 58	2 41	18 37	0 47	14 54	1 29	29 53	6 6	15 57	15 50	14 46		n.a.
S 11	18 54	20 16	3 15	22 1	1 50	11 13	8 36	20 36	1 9	8 24	0 49	11 0	2 41	18 38	0 47	14 54	1 29	29 53	6 6	15 58	15 51	14 44		n.a.
M12	18 39	19 50	2 19	21 34	1 49	11 20	8 38	20 27	1 9	8 27	0 49	11 1	2 41	18 39	0 47	14 53	1 29	29 53	6 6	15 58	15 52	14 43		n.a.
T 13	18 24	18 32	1 16	21 7	1 48	11 27	8 38	20 17	1 9	8 30	0 49	11 3	2 41	18 39	0 47	14 52	1 29	29 52	6 6	15 58	15 53	14 42		n.a.
W14	18 8	16 25	0 11	20 37	1 47	11 35	8 38	20 7	1 9	8 33	0 48	11 5	2 42	18 40	0 47	14 51	1 29	29 52	6 6	15 58	15 54	14 40		n.a.
T 15	17 52	13 37	0s54	20 6	1 45	11 43	8 37	19 57	1 9	8 36	0 48	11 6	2 42	18 41	0 47	14 51	1 29	29 52	6 6	15 58	15 55	14 39		n.a.
F 16	17 36	10 16	1 57	19 34	1 43	11 52	8 35	19 47	1 9	8 39	0 48	11 8	2 42	18 41	0 47	14 50	1 29	29 52	6 6	15 58	15 56	14 37		n.a.
S 17	17 19	6 31	2 55	19 0	1 40	12 2	8 32	19 36	1 9	8 42	0 48	11 10	2 42	18 42	0 47	14 49	1 29	29 52	6 6	15 58	15 57	14 36		n.a.
S 18	17 2	2 29	3 46	18 25	1 37	12 12	8 28	19 26	1 9	8 46	0 47	11 12	2 42	18 43	0 47	14 48	1 29	29 52	6 6	15 58	15 58	14 35		n.a.
M19	16 45	1n41	4 28	17 49	1 33	12 22	8 23	19 15	1 9	8 49	0 47	11 13	2 42	18 43	0 47	14 48	1 29	29 52	6 6	15 58	15 59	14 33		n.a.
T 20	16 27	5 51	4 58	17 13	1 29	12 32	8 18	19 4	1 9	8 52	0 47	11 15	2 43	18 44	0 47	14 47	1 29	29 52	6 5	15 58	16 0	14 32		n.a.
W21	16 9	9 52	5 15	16 35	1 25	12 43	8 12	18 53	1 9	8 56	0 47	11 17	2 43	18 45	0 47	14 46	1 29	29 52	6 5	15 58	16 1	14 31		n.a.
T 22	15 51	13 32	5 17	15 57	1 20	12 54	8 5	18 42	1 9	8 59	0 47	11 19	2 43	18 45	0 47	14 45	1 29	29 52	6 5	15 58	16 2	14 29		n.a.
F 23	15 32	16 38	5 2	15 18	1 15	13 4	7 58	18 31	1 8	9 3	0 46	11 20	2 43	18 46	0 47	14 45	1 29	29 52	6 5	15 58	16 3	14 28		n.a.
S 24	15 14	18 55	4 30	14 38	1 10	13 15	7 50	18 19	1 8	9 6	0 46	11 22	2 43	18 47	0 47	14 44	1 29	29 52	6 5	15 58	16 4	14 26		n.a.
S 25	14 55	20 7	3 40	13 58	1 5	13 26	7 42	18 8	1 8	9 10	0 46	11 24	2 43	18 47	0 47	14 43	1 29	29 52	6 5	15 57	16 5	14 25		n.a.
M26	14 36	20 2	2 35	13 17	0 59	13 37	7 33	17 56	1 8	9 13	0 46	11 26	2 43	18 48	0 47	14 42	1 29	29 51	6 5	15 57	16 6	14 24		n.a.
T 27	14 16	18 33	1 18	12 36	0 53	13 48	7 24	17 44	1 8	9 17	0 45	11 28	2 44	18 49	0 47	14 42	1 29	29 51	6 5	15 57	16 7	14 22		n.a.
W28	13 56	15 44	0n 5	11 55	0 47	13 59	7 15	17 32	1 8	9 21	0 45	11 30	2 44	18 49	0 47	14 41	1 29	29 51	6 5	15 57	16 8	14 21		n.a.
T 29	13 36	11 49	1 29	11 13	0 41	14 9	7 5	17 20	1 8	9 24	0 45	11 32	2 44	18 50	0 47	14 40	1 29	29 51	6 5	15 57	16 9	14 19		n.a.
F 30	13 16	7 10	2 46	10 31	0 35	14 19	6 55	17 8	1 8	9 28	0 45	11 33	2 44	18 50	0 47	14 39	1 29	29 51	6 5	15 57	16 10	14 18		n.a.
S 31	12n56	2n 9	3n50	9n48	0n28	14n29	6s44	16n56	1n 7	9s32	0n45	11s35	2s44	18s51	0s47	14n39	1n29	29s51	6s 5	15n58	16n11	14s16		n.a.

Julian Day Number = 1288814.5, Delta T = 08h01m10s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°25'25, Lahiri = -20°18'25 Julian Calendar 1 Aug. 1185 BCE == Greg. Calendar 21 July 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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SEPTEMBER 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 35	27♌22'13	17♎52	7♍51	27♋ 1	18♌ 6	26♎13	7°R 0	9°R45	25♌30	26°R 3	17°R 6	16♌21	24♒32	n.a.	S 1
M 2	22 1 31	28°21'44	1♏58	9°27	27° 6	18°45	26°23	6♓55	9♒43	25°33	26♐ 2	17♌ 4	16°18	24°39	n.a.	M 2
T 3	22 5 28	29°21'17	15°36	11° 2	27°13	19°25	26°33	6°50	9°40	25°35	26° 2	17° 4	16°15	24°45	n.a.	T 3
W 4	22 9 24	0♍20'52	28°48	12°37	27°22	20° 4	26°44	6°45	9°38	25°37	26° 1	17°D 3	16°12	24°52	n.a.	W 4
T 5	22 13 21	1°20'29	11♐37	14°11	27°33	20°44	26°54	6°40	9°36	25°39	26° 1	17° 3	16° 9	24°59	n.a.	T 5
F 6	22 17 17	2°20'08	24° 5	15°44	27°47	21°24	27° 4	6°36	9°34	25°41	26° 0	17° 4	16° 5	25° 5	n.a.	F 6
S 7	22 21 14	3°19'48	6♑18	17°16	28° 2	22° 3	27°15	6°31	9°32	25°44	26° 0	17° 6	16° 2	25°12	n.a.	S 7
S 8	22 25 11	4°19'31	18°19	18°48	28°20	22°43	27°25	6°26	9°30	25°46	26° 0	17° 7	15°59	25°19	n.a.	S 8
M 9	22 29 7	5°19'15	0♒12	20°19	28°39	23°23	27°36	6°21	9°27	25°48	25°59	17° 8	15°56	25°25	n.a.	M 9
T 10	22 33 4	6°19'02	12° 1	21°49	29° 0	24° 2	27°47	6°16	9°25	25°50	25°59	17°R 9	15°53	25°32	n.a.	T 10
W11	22 37 0	7°18'50	23°48	23°19	29°24	24°42	27°58	6°11	9°23	25°53	25°59	17° 9	15°50	25°39	n.a.	W11
T 12	22 40 57	8°18'41	5♓37	24°48	29°48	25°22	28° 9	6° 6	9°21	25°55	25°59	17° 8	15°46	25°45	n.a.	T 12
F 13	22 44 53	9°18'33	17°29	26°16	0♌15	26° 2	28°20	6° 2	9°19	25°57	25°58	17° 6	15°43	25°52	n.a.	F 13
S 14	22 48 50	10°18'28	29°26	27°44	0°43	26°41	28°31	5°57	9°17	25°59	25°58	17° 2	15°40	25°59	n.a.	S 14
S 15	22 52 46	11°18'25	11♈30	29°11	1°13	27°21	28°42	5°52	9°15	26° 1	25°58	16°58	15°37	26° 5	n.a.	S 15
M16	22 56 43	12°18'24	23°44	0♎37	1°45	28° 1	28°53	5°47	9°13	26° 3	25°58	16°54	15°34	26°12	n.a.	M16
T 17	23 0 39	13°18'25	6♉ 9	2° 2	2°18	28°41	29° 5	5°42	9°12	26° 6	25°58	16°50	15°31	26°19	n.a.	T 17
W18	23 4 36	14°18'29	18°47	3°27	2°52	29°21	29°16	5°38	9°10	26° 8	25°58	16°47	15°27	26°25	n.a.	W18
T 19	23 8 33	15°18'35	1♊41	4°51	3°28	0♍ 1	29°28	5°33	9° 8	26°10	25°58	16°44	15°24	26°32	n.a.	T 19
F 20	23 12 29	16°18'43	14°54	6°14	4° 5	0°41	29°39	5°28	9° 6	26°12	25°D58	16°D44	15°21	26°38	n.a.	F 20
S 21	23 16 26	17°18'54	28°27	7°36	4°44	1°21	29°51	5°23	9° 4	26°14	25°58	16°44	15°18	26°45	n.a.	S 21
S 22	23 20 22	18°19'06	12♋24	8°57	5°23	2° 1	0♏ 3	5°19	9° 3	26°16	25°58	16°45	15°15	26°52	n.a.	S 22
M23	23 24 19	19°19'22	26°42	10°18	6° 4	2°41	0°15	5°14	9° 1	26°18	25°58	16°47	15°11	26°58	n.a.	M23
T 24	23 28 15	20°19'39	11♌22	11°37	6°46	3°21	0°27	5°10	8°59	26°21	25°58	16°R48	15° 8	27° 5	n.a.	T 24
W25	23 32 12	21°19'58	26°18	12°55	7°29	4° 1	0°39	5° 5	8°58	26°23	25°58	16°48	15° 5	27°12	n.a.	W25
T 26	23 36 8	22°20'20	11♍24	14°11	8°13	4°42	0°51	5° 0	8°56	26°25	25°58	16°46	15° 2	27°18	n.a.	T 26
F 27	23 40 5	23°20'43	26°30	15°26	8°59	5°22	1° 3	4°56	8°55	26°27	25°59	16°42	14°59	27°25	n.a.	F 27
S 28	23 44 1	24°21'08	11♎27	16°39	9°45	6° 2	1°15	4°51	8°53	26°29	25°59	16°37	14°56	27°32	n.a.	S 28
S 29	23 47 58	25°21'35	26° 7	17°51	10°32	6°42	1°28	4°47	8°52	26°31	25°59	16°31	14°52	27°38	n.a.	S 29
M30	23 51 55	26♍22'03	10♏23	19♎ 0	11♌20	7♍23	1♏40	4♓43	8♒50	26♌33	25♐59	16♌24	14♌49	27♒45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
S 1	12n35	2s52	4n37	9n 6	0n22	14n39	6s34	16n43	1n 7	9s36	0n44	11s37	2s44	18s52	0s47	14n38	1n30	29s51	6s 5	15n58	16n12	14s15		n.a.
M 2	12 14	7 34	5 6	8 23	0 15	14 49	6 23	16 31	1 7	9 40	0 44	11 39	2 44	18 52	0 47	14 37	1 30	29 51	6 5	15 58	16 13	14 14		n.a.
T 3	11 53	11 43	5 17	7 41	0 9	14 58	6 13	16 18	1 7	9 44	0 44	11 41	2 44	18 53	0 47	14 36	1 30	29 51	6 5	15 59	16 14	14 12		n.a.
W 4	11 32	15 10	5 11	6 58	0 2	15 7	6 2	16 5	1 7	9 47	0 44	11 43	2 44	18 53	0 47	14 36	1 30	29 51	6 4	15 59	16 15	14 11		n.a.
T 5	11 10	17 47	4 49	6 15	0s 5	15 16	5 51	15 52	1 7	9 51	0 44	11 45	2 44	18 54	0 47	14 35	1 30	29 51	6 4	15 59	16 15	14 9		n.a.
F 6	10 49	19 29	4 14	5 32	0 12	15 24	5 40	15 39	1 7	9 55	0 43	11 47	2 44	18 55	0 47	14 34	1 30	29 50	6 4	15 59	16 16	14 8		n.a.
S 7	10 27	20 14	3 28	4 49	0 19	15 32	5 29	15 26	1 7	9 59	0 43	11 48	2 44	18 55	0 47	14 33	1 30	29 50	6 4	15 58	16 17	14 6		n.a.
S 8	10 5	20 2	2 33	4 7	0 26	15 39	5 18	15 13	1 6	10 3	0 43	11 50	2 45	18 56	0 47	14 33	1 30	29 50	6 4	15 58	16 18	14 5		n.a.
M 9	9 43	18 56	1 33	3 24	0 33	15 46	5 7	14 59	1 6	10 7	0 43	11 52	2 45	18 56	0 47	14 32	1 30	29 50	6 4	15 57	16 19	14 3		n.a.
T 10	9 20	17 1	0 28	2 42	0 40	15 52	4 56	14 46	1 6	10 12	0 43	11 54	2 45	18 57	0 47	14 31	1 30	29 50	6 4	15 57	16 20	14 2		n.a.
W11	8 58	14 23	0s37	1 59	0 47	15 58	4 45	14 32	1 6	10 16	0 43	11 56	2 45	18 57	0 47	14 30	1 30	29 50	6 4	15 57	16 21	14 0		n.a.
T 12	8 35	11 9	1 40	1 17	0 53	16 4	4 34	14 18	1 6	10 20	0 42	11 58	2 45	18 58	0 47	14 30	1 30	29 50	6 4	15 57	16 22	13 59		n.a.
F 13	8 12	7 28	2 40	0 35	1 0	16 9	4 23	14 5	1 6	10 24	0 42	12 0	2 45	18 58	0 47	14 29	1 30	29 50	6 4	15 58	16 23	13 58		n.a.
S 14	7 50	3 28	3 32	0s 6	1 7	16 13	4 13	13 51	1 5	10 28	0 42	12 1	2 45	18 59	0 47	14 28	1 30	29 50	6 4	15 59	16 24	13 56		n.a.
S 15	7 26	0n42	4 16	0 48	1 14	16 17	4 2	13 36	1 5	10 32	0 42	12 3	2 45	18 59	0 47	14 27	1 30	29 50	6 3	16 0	16 25	13 55		n.a.
M16	7 3	4 54	4 49	1 29	1 21	16 20	3 51	13 22	1 5	10 37	0 42	12 5	2 45	19 0	0 47	14 27	1 30	29 49	6 3	16 2	16 26	13 53		n.a.
T 17	6 40	8 56	5 8	2 9	1 27	16 23	3 41	13 8	1 5	10 41	0 41	12 7	2 45	19 0	0 47	14 26	1 30	29 49	6 3	16 3	16 27	13 52		n.a.
W18	6 16	12 40	5 14	2 49	1 34	16 25	3 31	12 54	1 5	10 45	0 41	12 9	2 45	19 1	0 47	14 25	1 30	29 49	6 3	16 4	16 28	13 50		n.a.
T 19	5 53	15 53	5 3	3 29	1 40	16 27	3 20	12 39	1 4	10 50	0 41	12 10	2 45	19 1	0 47	14 24	1 30	29 49	6 3	16 5	16 29	13 49		n.a.
F 20	5 29	18 23	4 37	4 8	1 46	16 28	3 10	12 25	1 4	10 54	0 41	12 12	2 45	19 2	0 47	14 24	1 30	29 49	6 3	16 5	16 30	13 47		n.a.
S 21	5 5	19 55	3 55	4 47	1 52	16 29	3 0	12 10	1 4	10 58	0 41	12 14	2 45	19 2	0 47	14 23	1 30	29 49	6 3	16 5	16 31	13 46		n.a.
S 22	4 42	20 18	2 57	5 25	1 58	16 29	2 51	11 55	1 4	11 3	0 41	12 16	2 45	19 3	0 47	14 22	1 30	29 49	6 3	16 4	16 32	13 44		n.a.
M23	4 18	19 24	1 48	6 2	2 4	16 28	2 41	11 40	1 4	11 7	0 40	12 17	2 44	19 3	0 47	14 22	1 30	29 49	6 3	16 4	16 33	13 43		n.a.
T 24	3 54	17 11	0 30	6 38	2 9	16 27	2 31	11 25	1 3	11 11	0 40	12 19	2 44	19 4	0 47	14 21	1 30	29 49	6 3	16 4	16 34	13 41		n.a.
W25	3 29	13 46	0n52	7 14	2 14	16 25	2 22	11 10	1 3	11 16	0 40	12 21	2 44	19 4	0 47	14 20	1 30	29 49	6 3	16 4	16 35	13 40		n.a.
T 26	3 5	9 25	2 10	7 49	2 19	16 23	2 13	10 55	1 3	11 20	0 40	12 22	2 44	19 4	0 47	14 20	1 30	29 49	6 2	16 4	16 36	13 38		n.a.
F 27	2 41	4 27	3 20	8 23	2 24	16 19	2 3	10 40	1 3	11 25	0 40	12 24	2 44	19 5	0 47	14 19	1 30	29 48	6 2	16 5	16 37	13 37		n.a.
S 28	2 17	0s43	4 15	8 55	2 28	16 16	1 55	10 25	1 3	11 29	0 40	12 25	2 44	19 5	0 47	14 18	1 30	29 48	6 2	16 7	16 37	13 35		n.a.
S 29	1 52	5 44	4 51	9 27	2 32	16 12	1 46	10 9	1 2	11 34	0 39	12 27	2 44	19 5	0 47	14 17	1 30	29 48	6 2	16 9	16 38	13 34		n.a.
M30	1n28	10s17	5n 9	9s57	2s35	16n 7	1s37	9n54	1n 2	11s38	0n39	12s29	2s44	19s 6	0s47	14n17	1n30	29s48	6s 2	16n11	16n39	13s32		n.a.

Julian Day Number = 1288845.5, Delta T = 08h01m08s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°25'21, Lahiri = -20°18'21 Julian Calendar 1 Sept. 1185 BCE == Greg. Calendar 21 Aug. 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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OCTOBER 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 51	27♍22'33	24♏10	20♎ 8	12♌ 9	8♍ 3	1♏52	4°R38	8°R49	26♌35	26♐ 0	16°R19	14♌46	27♒52	n.a.	T 1
W 2	23 59 48	28°23'05	7♐29	21°12	12°59	8°43	2° 5	4♓34	8♒48	26°37	26° 0	16♌15	14°43	27°58	n.a.	W 2
T 3	0 3 44	29°23'38	20°21	22°14	13°49	9°24	2°17	4°30	8°46	26°39	26° 0	16°13	14°40	28° 5	n.a.	T 3
F 4	0 7 41	0♎24'13	2♑51	23°13	14°40	10° 4	2°30	4°26	8°45	26°41	26° 1	16°D12	14°36	28°12	n.a.	F 4
S 5	0 11 37	1°24'49	15° 2	24° 8	15°32	10°45	2°43	4°22	8°44	26°43	26° 1	16°13	14°33	28°18	n.a.	S 5
S 6	0 15 34	2°25'27	27° 0	24°59	16°25	11°25	2°55	4°18	8°43	26°44	26° 2	16°15	14°30	28°25	n.a.	S 6
M 7	0 19 30	3°26'05	8♒50	25°45	17°19	12° 6	3° 8	4°14	8°42	26°46	26° 2	16°16	14°27	28°31	n.a.	M 7
T 8	0 23 27	4°26'46	20°36	26°27	18°13	12°46	3°21	4°10	8°41	26°48	26° 2	16°R16	14°24	28°38	n.a.	T 8
W 9	0 27 24	5°27'27	2♓24	27° 2	19° 8	13°27	3°34	4° 6	8°40	26°50	26° 3	16°15	14°21	28°45	n.a.	W 9
T 10	0 31 20	6°28'10	14°16	27°31	20° 3	14° 7	3°47	4° 3	8°39	26°52	26° 4	16°11	14°17	28°51	n.a.	T 10
F 11	0 35 17	7°28'55	26°15	27°53	20°59	14°48	4° 0	3°59	8°38	26°54	26° 4	16° 4	14°14	28°58	n.a.	F 11
S 12	0 39 13	8°29'41	8♈23	28° 7	21°56	15°29	4°13	3°56	8°37	26°56	26° 5	15°56	14°11	29° 5	n.a.	S 12
S 13	0 43 10	9°30'28	20°41	28°R12	22°53	16° 9	4°26	3°52	8°36	26°57	26° 5	15°46	14° 8	29°11	n.a.	S 13
M14	0 47 6	10°31'17	3♉10	28° 8	23°51	16°50	4°39	3°49	8°35	26°59	26° 6	15°35	14° 5	29°18	n.a.	M14
T 15	0 51 3	11°32'07	15°50	27°54	24°49	17°31	4°52	3°45	8°35	27° 1	26° 7	15°25	14° 2	29°25	n.a.	T 15
W16	0 54 59	12°32'59	28°42	27°30	25°48	18°12	5° 5	3°42	8°34	27° 2	26° 7	15°16	13°58	29°31	n.a.	W16
T 17	0 58 56	13°33'53	11♊46	26°54	26°48	18°53	5°18	3°39	8°33	27° 4	26° 8	15° 9	13°55	29°38	n.a.	T 17
F 18	1 2 53	14°34'48	25° 3	26° 8	27°48	19°33	5°32	3°36	8°33	27° 6	26° 9	15° 5	13°52	29°45	n.a.	F 18
S 19	1 6 49	15°35'45	8♋34	25°12	28°48	20°14	5°45	3°33	8°32	27° 7	26°10	15° 3	13°49	29°51	n.a.	S 19
S 20	1 10 46	16°36'43	22°20	24° 7	29°49	20°55	5°58	3°30	8°32	27° 9	26°11	15°D 3	13°46	29°58	n.a.	S 20
M21	1 14 42	17°37'43	6♌23	22°54	0♍50	21°36	6°12	3°27	8°31	27°11	26°11	15° 4	13°42	0♓ 5	n.a.	M21
T 22	1 18 39	18°38'44	20°42	21°35	1°52	22°17	6°25	3°25	8°31	27°12	26°12	15°R 4	13°39	0°11	n.a.	T 22
W23	1 22 35	19°39'47	5♍15	20°13	2°54	22°58	6°39	3°22	8°30	27°14	26°13	15° 2	13°36	0°18	n.a.	W23
T 24	1 26 32	20°40'51	19°59	18°50	3°56	23°39	6°52	3°20	8°30	27°15	26°14	14°58	13°33	0°25	n.a.	T 24
F 25	1 30 28	21°41'56	4♎46	17°30	4°59	24°20	7° 5	3°17	8°30	27°17	26°15	14°51	13°30	0°31	n.a.	F 25
S 26	1 34 25	22°43'02	19°30	16°15	6° 2	25° 2	7°19	3°15	8°30	27°18	26°16	14°41	13°27	0°38	n.a.	S 26
S 27	1 38 22	23°44'10	4♏ 3	15° 8	7° 6	25°43	7°33	3°13	8°30	27°20	26°17	14°30	13°23	0°44	n.a.	S 27
M28	1 42 18	24°45'18	18°16	14° 9	8°10	26°24	7°46	3°11	8°30	27°21	26°18	14°19	13°20	0°51	n.a.	M28
T 29	1 46 15	25°46'27	2♐ 5	13°21	9°14	27° 5	8° 0	3° 9	8°D29	27°22	26°19	14° 8	13°17	0°58	n.a.	T 29
W30	1 50 11	26°47'37	15°28	12°44	10°19	27°46	8°13	3° 7	8°30	27°24	26°20	13°59	13°14	1° 4	n.a.	W30
T 31	1 54 8	27♎48'48	28♐25	12♎18	11♍23	28♍28	8♏27	3♓ 5	8♒30	27♌25	26♐21	13♌53	13♌11	1♓11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 4	14s 9	5n 8	10s26	2s39	16n 1	1s29	9n38	1n 2	11s43	0n39	12s30	2s44	19s 6	0s47	14n16	1n30	29s48	6s 2	16n12	16n40	13s30		n.a.
W 2	0 39	17 9	4 50	10 53	2 41	15 55	1 20	9 23	1 2	11 47	0 39	12 32	2 44	19 6	0 47	14 15	1 30	29 48	6 2	16 14	16 41	13 29		n.a.
T 3	0 15	19 12	4 17	11 19	2 43	15 48	1 12	9 7	1 1	11 52	0 39	12 33	2 44	19 7	0 47	14 15	1 30	29 48	6 2	16 14	16 42	13 27		n.a.
F 4	0s10	20 14	3 34	11 42	2 45	15 41	1 4	8 51	1 1	11 56	0 39	12 34	2 44	19 7	0 47	14 14	1 30	29 48	6 2	16 14	16 43	13 26		n.a.
S 5	0 34	20 18	2 41	12 4	2 45	15 33	0 56	8 36	1 1	12 1	0 39	12 36	2 43	19 7	0 47	14 14	1 30	29 48	6 2	16 14	16 44	13 24		n.a.
S 6	0 59	19 26	1 43	12 23	2 45	15 24	0 48	8 20	1 1	12 5	0 38	12 37	2 43	19 8	0 47	14 13	1 30	29 48	6 1	16 14	16 45	13 23		n.a.
M 7	1 23	17 42	0 40	12 39	2 44	15 15	0 41	8 4	1 0	12 10	0 38	12 39	2 43	19 8	0 47	14 12	1 30	29 48	6 1	16 13	16 46	13 21		n.a.
T 8	1 48	15 14	0s23	12 53	2 43	15 6	0 33	7 48	1 0	12 14	0 38	12 40	2 43	19 8	0 47	14 12	1 30	29 48	6 1	16 13	16 47	13 20		n.a.
W 9	2 12	12 8	1 26	13 4	2 40	14 55	0 26	7 32	1 0	12 19	0 38	12 41	2 43	19 8	0 47	14 11	1 30	29 47	6 1	16 14	16 48	13 18		n.a.
T 10	2 37	8 31	2 25	13 11	2 36	14 44	0 19	7 16	0 59	12 23	0 38	12 42	2 43	19 9	0 46	14 10	1 31	29 47	6 1	16 15	16 49	13 17		n.a.
F 11	3 1	4 32	3 18	13 14	2 31	14 33	0 12	6 59	0 59	12 28	0 38	12 44	2 43	19 9	0 46	14 10	1 31	29 47	6 1	16 17	16 50	13 15		n.a.
S 12	3 25	0 20	4 3	13 13	2 24	14 21	0 5	6 43	0 59	12 33	0 38	12 45	2 42	19 9	0 46	14 9	1 31	29 47	6 1	16 19	16 51	13 13		n.a.
S 13	3 50	3n56	4 37	13 8	2 16	14 8	0n 1	6 27	0 59	12 37	0 37	12 46	2 42	19 9	0 46	14 9	1 31	29 47	6 1	16 22	16 52	13 12		n.a.
M14	4 14	8 6	4 58	12 57	2 7	13 55	0 8	6 10	0 58	12 42	0 37	12 47	2 42	19 9	0 46	14 8	1 31	29 47	6 1	16 26	16 53	13 10		n.a.
T 15	4 38	11 59	5 5	12 42	1 56	13 41	0 14	5 54	0 58	12 46	0 37	12 48	2 42	19 10	0 46	14 8	1 31	29 47	6 1	16 29	16 53	13 9		n.a.
W16	5 2	15 22	4 57	12 21	1 43	13 27	0 20	5 38	0 58	12 51	0 37	12 49	2 42	19 10	0 46	14 7	1 31	29 47	6 1	16 31	16 54	13 7		n.a.
T 17	5 26	18 3	4 33	11 54	1 28	13 12	0 26	5 21	0 57	12 56	0 37	12 50	2 42	19 10	0 46	14 7	1 31	29 47	6 0	16 33	16 55	13 6		n.a.
F 18	5 50	19 50	3 55	11 22	1 12	12 56	0 32	5 4	0 57	13 0	0 37	12 51	2 41	19 10	0 46	14 6	1 31	29 47	6 0	16 35	16 56	13 4		n.a.
S 19	6 14	20 31	3 2	10 45	0 55	12 40	0 38	4 48	0 57	13 5	0 37	12 52	2 41	19 10	0 46	14 5	1 31	29 47	6 0	16 35	16 57	13 2		n.a.
S 20	6 38	20 0	1 58	10 3	0 36	12 24	0 43	4 31	0 56	13 9	0 37	12 53	2 41	19 10	0 46	14 5	1 31	29 47	6 0	16 35	16 58	13 1		n.a.
M21	7 2	18 14	0 46	9 17	0 16	12 7	0 49	4 14	0 56	13 14	0 36	12 54	2 41	19 10	0 46	14 4	1 31	29 47	6 0	16 35	16 59	12 59		n.a.
T 22	7 25	15 18	0n30	8 28	0n 5	11 49	0 54	3 58	0 56	13 19	0 36	12 55	2 41	19 10	0 46	14 4	1 31	29 47	6 0	16 35	17 0	12 58		n.a.
W23	7 49	11 22	1 46	7 38	0 26	11 31	0 59	3 41	0 56	13 23	0 36	12 55	2 41	19 10	0 46	14 3	1 31	29 47	6 0	16 36	17 1	12 56		n.a.
T 24	8 12	6 42	2 55	6 48	0 46	11 13	1 4	3 24	0 55	13 28	0 36	12 56	2 40	19 10	0 46	14 3	1 31	29 46	6 0	16 37	17 2	12 54		n.a.
F 25	8 36	1 37	3 52	5 59	1 5	10 54	1 9	3 7	0 55	13 32	0 36	12 57	2 40	19 10	0 46	14 2	1 31	29 46	6 0	16 39	17 3	12 53		n.a.
S 26	8 59	3s32	4 34	5 13	1 23	10 35	1 13	2 50	0 54	13 37	0 36	12 57	2 40	19 11	0 46	14 2	1 31	29 46	6 0	16 42	17 4	12 51		n.a.
S 27	9 22	8 25	4 57	4 31	1 40	10 15	1 18	2 33	0 54	13 42	0 36	12 58	2 40	19 11	0 46	14 2	1 31	29 46	6 0	16 45	17 5	12 50		n.a.
M28	9 44	12 43	5 2	3 55	1 54	9 55	1 22	2 16	0 54	13 46	0 36	12 59	2 39	19 10	0 46	14 1	1 31	29 46	6 0	16 48	17 6	12 48		n.a.
T 29	10 7	16 13	4 48	3 24	2 7	9 34	1 26	2 0	0 53	13 51	0 35	12 59	2 39	19 10	0 46	14 1	1 31	29 46	6 0	16 52	17 6	12 46		n.a.
W30	10 30	18 45	4 18	3 0	2 17	9 13	1 30	1 43	0 53	13 55	0 35	13 0	2 39	19 10	0 46	14 0	1 31	29 46	5 59	16 54	17 7	12 45		n.a.
T 31	10s52	20s13	3n37	2s42	2n26	8n51	1n34	1n26	0n53	14s 0	0n35	13s 0	2s39	19s10	0s46	14n 0	1n32	29s46	5s59	16n56	17n 8	12s43		n.a.

Julian Day Number = 1288875.5, Delta T = 08h01m07s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°25'17, Lahiri = -20°18'17 Julian Calendar 1 Oct. 1185 BCE == Greg. Calendar 20 Sept. 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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NOVEMBER 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 58 4	28♎49'59	10♉58	12°R 3	12♍29	29♍ 9	8♏41	3°R 3	8♒30	27♑26	26♐22	13°R49	13♑ 7	1♓18	n.a.	F 1
S 2	2 2 1	29°51'11	23°11	12°D 0	13°34	29°50	8°54	3♓ 2	8°30	27°28	26°24	13♑48	13° 4	1°24	n.a.	S 2
S 3	2 5 57	0♏52'23	5♒10	12♎ 6	14°40	0♎32	9° 8	3° 0	8°30	27°29	26°25	13°D48	13° 1	1°31	n.a.	S 3
M 4	2 9 54	1°53'36	17° 0	12°22	15°46	1°13	9°22	2°59	8°30	27°30	26°26	13°R48	12°58	1°38	n.a.	M 4
T 5	2 13 51	2°54'49	28°47	12°47	16°52	1°54	9°36	2°58	8°31	27°31	26°27	13°47	12°55	1°44	n.a.	T 5
W 6	2 17 47	3°56'02	10♓36	13°19	17°58	2°36	9°49	2°57	8°31	27°32	26°28	13°44	12°52	1°51	n.a.	W 6
T 7	2 21 44	4°57'16	22°31	13°58	19° 5	3°17	10° 3	2°56	8°32	27°34	26°30	13°39	12°48	1°58	n.a.	T 7
F 8	2 25 40	5°58'30	4♈37	14°43	20°12	3°59	10°17	2°55	8°32	27°35	26°31	13°30	12°45	2° 4	n.a.	F 8
S 9	2 29 37	6°59'44	16°56	15°34	21°19	4°41	10°31	2°54	8°33	27°36	26°32	13°19	12°42	2°11	n.a.	S 9
S 10	2 33 33	8° 0'59	29°29	16°29	22°27	5°22	10°45	2°53	8°33	27°37	26°34	13° 6	12°39	2°18	n.a.	S 10
M11	2 37 30	9° 2'14	12♉17	17°29	23°34	6° 4	10°58	2°53	8°34	27°38	26°35	12°52	12°36	2°24	n.a.	M11
T 12	2 41 26	10° 3'30	25°18	18°32	24°42	6°45	11°12	2°52	8°35	27°39	26°36	12°38	12°33	2°31	n.a.	T 12
W13	2 45 23	11° 4'46	8♊32	19°39	25°50	7°27	11°26	2°52	8°35	27°40	26°38	12°26	12°29	2°38	n.a.	W13
T 14	2 49 20	12° 6'02	21°57	20°48	26°59	8° 9	11°40	2°52	8°36	27°41	26°39	12°16	12°26	2°44	n.a.	T 14
F 15	2 53 16	13° 7'20	5♋31	22° 0	28° 7	8°51	11°54	2°52	8°37	27°41	26°40	12°10	12°23	2°51	n.a.	F 15
S 16	2 57 13	14° 8'37	19°13	23°14	29°16	9°32	12° 7	2°D52	8°38	27°42	26°42	12° 6	12°20	2°58	n.a.	S 16
S 17	3 1 9	15° 9'55	3♌ 4	24°30	0♎24	10°14	12°21	2°52	8°39	27°43	26°43	12° 5	12°17	3° 4	n.a.	S 17
M18	3 5 6	16°11'13	17° 2	25°48	1°33	10°56	12°35	2°52	8°40	27°44	26°45	12° 5	12°13	3°11	n.a.	M18
T 19	3 9 2	17°12'32	1♍ 7	27° 7	2°43	11°38	12°49	2°52	8°41	27°45	26°46	12° 4	12°10	3°18	n.a.	T 19
W20	3 12 59	18°13'51	15°20	28°28	3°52	12°20	13° 3	2°53	8°42	27°45	26°48	12° 2	12° 7	3°24	n.a.	W20
T 21	3 16 56	19°15'11	29°38	29°50	5° 2	13° 2	13°16	2°53	8°43	27°46	26°49	11°58	12° 4	3°31	n.a.	T 21
F 22	3 20 52	20°16'30	13♎58	1♏12	6°11	13°44	13°30	2°54	8°44	27°47	26°51	11°50	12° 1	3°37	n.a.	F 22
S 23	3 24 49	21°17'50	28°16	2°36	7°21	14°26	13°44	2°55	8°45	27°47	26°52	11°40	11°58	3°44	n.a.	S 23
S 24	3 28 45	22°19'10	12♏25	4° 1	8°31	15° 8	13°58	2°56	8°47	27°48	26°54	11°28	11°54	3°51	n.a.	S 24
M25	3 32 42	23°20'30	26°21	5°26	9°41	15°50	14°11	2°57	8°48	27°48	26°56	11°15	11°51	3°57	n.a.	M25
T 26	3 36 38	24°21'49	9♐59	6°53	10°51	16°32	14°25	2°58	8°50	27°49	26°57	11° 3	11°48	4° 4	n.a.	T 26
W27	3 40 35	25°23'09	23°15	8°19	12° 1	17°14	14°39	2°59	8°51	27°49	26°59	10°52	11°45	4°11	n.a.	W27
T 28	3 44 31	26°24'27	6♑ 9	9°47	13°12	17°56	14°53	3° 0	8°52	27°50	27° 0	10°45	11°42	4°17	n.a.	T 28
F 29	3 48 28	27°25'46	18°42	11°15	14°22	18°38	15° 6	3° 2	8°54	27°50	27° 2	10°40	11°39	4°24	n.a.	F 29
S 30	3 52 25	28♏27'04	0♒57	12♏44	15♎33	19♎21	15♏20	3♓ 3	8♒56	27♑50	27♐ 4	10♑38	11♑35	4♓31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s14	20s38	2n45	2s31	2n32	8n29	1n38	1n 8	0n52	14s 4	0n35	13s 0	2s39	19s10	0s46	13n59	1n32	29s46	5s59	16n57	17n 9	12s41		n.a.
S 2	11 36	20 3	1 47	2 25	2 37	8 7	1 41	0 51	0 52	14 9	0 35	13 1	2 38	19 10	0 46	13 59	1 32	29 46	5 59	16 57	17 10	12 40		n.a.
S 3	11 58	18 33	0 46	2 25	2 40	7 44	1 45	0 34	0 52	14 14	0 35	13 1	2 38	19 10	0 46	13 59	1 32	29 46	5 59	16 57	17 11	12 38		n.a.
M 4	12 20	16 16	0s17	2 30	2 41	7 21	1 48	0 17	0 51	14 18	0 35	13 1	2 38	19 10	0 46	13 58	1 32	29 46	5 59	16 57	17 12	12 36		n.a.
T 5	12 41	13 19	1 19	2 39	2 41	6 58	1 51	0 0	0 51	14 23	0 35	13 2	2 38	19 10	0 46	13 58	1 32	29 46	5 59	16 58	17 13	12 35		n.a.
W 6	13 2	9 49	2 17	2 53	2 40	6 34	1 54	0s17	0 50	14 27	0 35	13 2	2 37	19 10	0 46	13 58	1 32	29 46	5 59	16 59	17 14	12 33		n.a.
T 7	13 23	5 55	3 10	3 10	2 38	6 10	1 57	0 34	0 50	14 32	0 34	13 2	2 37	19 10	0 46	13 57	1 32	29 46	5 59	17 0	17 15	12 32		n.a.
F 8	13 44	1 43	3 55	3 31	2 35	5 46	2 0	0 51	0 50	14 36	0 34	13 2	2 37	19 9	0 45	13 57	1 32	29 46	5 59	17 3	17 16	12 30		n.a.
S 9	14 4	2n37	4 29	3 54	2 32	5 22	2 2	1 8	0 49	14 41	0 34	13 2	2 37	19 9	0 45	13 57	1 32	29 46	5 59	17 6	17 17	12 28		n.a.
S 10	14 25	6 56	4 52	4 20	2 27	4 57	2 4	1 25	0 49	14 45	0 34	13 2	2 36	19 9	0 45	13 56	1 32	29 46	5 59	17 10	17 17	12 27		n.a.
M11	14 45	11 1	5 0	4 47	2 22	4 32	2 7	1 43	0 48	14 50	0 34	13 2	2 36	19 9	0 45	13 56	1 32	29 46	5 59	17 14	17 18	12 25		n.a.
T 12	15 4	14 40	4 53	5 17	2 17	4 6	2 9	2 0	0 48	14 54	0 34	13 2	2 36	19 9	0 45	13 56	1 32	29 46	5 59	17 18	17 19	12 23		n.a.
W13	15 24	17 39	4 30	5 47	2 11	3 41	2 11	2 17	0 47	14 58	0 34	13 2	2 36	19 8	0 45	13 55	1 32	29 46	5 59	17 21	17 20	12 22		n.a.
T 14	15 43	19 44	3 52	6 20	2 5	3 15	2 13	2 34	0 47	15 3	0 34	13 2	2 35	19 8	0 45	13 55	1 32	29 46	5 59	17 24	17 21	12 20		n.a.
F 15	16 2	20 43	3 0	6 53	1 58	2 49	2 14	2 51	0 47	15 7	0 34	13 2	2 35	19 8	0 45	13 55	1 32	29 46	5 59	17 26	17 22	12 18		n.a.
S 16	16 21	20 29	1 58	7 27	1 52	2 22	2 16	3 8	0 46	15 12	0 34	13 1	2 35	19 8	0 45	13 55	1 32	29 46	5 58	17 27	17 23	12 17		n.a.
S 17	16 39	19 2	0 48	8 2	1 45	1 56	2 17	3 25	0 46	15 16	0 33	13 1	2 35	19 7	0 45	13 54	1 32	29 46	5 58	17 27	17 24	12 15		n.a.
M18	16 57	16 24	0n26	8 37	1 38	1 29	2 19	3 42	0 45	15 20	0 33	13 1	2 34	19 7	0 45	13 54	1 33	29 46	5 58	17 27	17 25	12 13		n.a.
T 19	17 15	12 47	1 39	9 13	1 30	1 2	2 20	3 59	0 45	15 25	0 33	13 1	2 34	19 7	0 45	13 54	1 33	29 46	5 58	17 27	17 26	12 11		n.a.
W20	17 32	8 25	2 46	9 49	1 23	0 35	2 21	4 16	0 44	15 29	0 33	13 0	2 34	19 6	0 45	13 54	1 33	29 46	5 58	17 28	17 26	12 10		n.a.
T 21	17 50	3 33	3 43	10 25	1 16	0 8	2 22	4 33	0 44	15 33	0 33	13 0	2 34	19 6	0 45	13 54	1 33	29 46	5 58	17 29	17 27	12 8		n.a.
F 22	18 6	1s31	4 26	11 1	1 8	0s19	2 23	4 50	0 43	15 38	0 33	12 59	2 33	19 6	0 45	13 53	1 33	29 46	5 58	17 31	17 28	12 6		n.a.
S 23	18 23	6 29	4 53	11 38	1 1	0 46	2 23	5 7	0 43	15 42	0 33	12 59	2 33	19 5	0 45	13 53	1 33	29 46	5 58	17 34	17 29	12 5		n.a.
S 24	18 39	11 3	5 1	12 14	0 53	1 14	2 24	5 24	0 42	15 46	0 33	12 58	2 33	19 5	0 45	13 53	1 33	29 46	5 58	17 38	17 30	12 3		n.a.
M25	18 55	14 57	4 50	12 50	0 46	1 41	2 24	5 41	0 42	15 50	0 33	12 57	2 33	19 5	0 45	13 53	1 33	29 46	5 58	17 41	17 31	12 1		n.a.
T 26	19 10	17 58	4 24	13 26	0 38	2 9	2 25	5 58	0 41	15 55	0 33	12 57	2 32	19 4	0 45	13 53	1 33	29 46	5 58	17 45	17 32	12 0		n.a.
W27	19 25	19 57	3 43	14 2	0 31	2 37	2 25	6 15	0 41	15 59	0 33	12 56	2 32	19 4	0 45	13 53	1 33	29 46	5 58	17 47	17 33	11 58		n.a.
T 28	19 40	20 49	2 52	14 37	0 23	3 4	2 25	6 32	0 40	16 3	0 33	12 55	2 32	19 3	0 45	13 53	1 33	29 46	5 58	17 50	17 34	11 56		n.a.
F 29	19 55	20 38	1 54	15 12	0 16	3 32	2 25	6 49	0 40	16 7	0 32	12 55	2 32	19 3	0 45	13 53	1 33	29 46	5 58	17 51	17 35	11 54		n.a.
S 30	20s 9	19s27	0n51	15s46	0n 9	4s 0	2n25	7s 5	0n39	16s11	0n32	12s54	2s31	19s 2	0s45	13n53	1n33	29s46	5s58	17n51	17n35	11s53		n.a.

Julian Day Number = 1288906.5, Delta T = 08h01m05s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°25'12, Lahiri = -20°18'12 Julian Calendar 1 Nov. 1185 BCE == Greg. Calendar 21 Oct. 1185 BCE

The year -1184 astronomical counting style corresponds to year 1185 B.C.E historical counting style.

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DECEMBER 1185 BCE (-1184) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 21	29♏28'21	12♒57	14♏13	16♎44	20♎ 3	15♏34	3♓ 5	8♒57	27♑51	27♐ 5	10°D38	11♑32	4♓37	n.a.	S 1
M 2	4 0 18	0♐29'37	24°49	15°43	17°55	20°45	15°47	3° 7	8°59	27°51	27° 7	10°R38	11°29	4°44	n.a.	M 2
T 3	4 4 14	1°30'53	6♓37	17°13	19° 6	21°27	16° 1	3° 9	9° 1	27°51	27° 9	10♑38	11°26	4°51	n.a.	T 3
W 4	4 8 11	2°32'08	18°27	18°44	20°17	22°10	16°14	3°11	9° 2	27°52	27°11	10°37	11°23	4°57	n.a.	W 4
T 5	4 12 7	3°33'22	0♈24	20°15	21°28	22°52	16°28	3°13	9° 4	27°52	27°12	10°33	11°19	5° 4	n.a.	T 5
F 6	4 16 4	4°34'35	12°33	21°46	22°39	23°35	16°41	3°15	9° 6	27°52	27°14	10°27	11°16	5°11	n.a.	F 6
S 7	4 20 0	5°35'47	24°58	23°19	23°50	24°17	16°55	3°18	9° 8	27°52	27°16	10°18	11°13	5°17	n.a.	S 7
S 8	4 23 57	6°36'59	7♉42	24°51	25° 2	24°59	17° 8	3°20	9°10	27°52	27°17	10° 8	11°10	5°24	n.a.	S 8
M 9	4 27 54	7°38'09	20°45	26°25	26°13	25°42	17°22	3°23	9°12	27°52	27°19	9°56	11° 7	5°31	n.a.	M 9
T 10	4 31 50	8°39'19	4♊ 6	27°58	27°25	26°24	17°35	3°25	9°14	27°R52	27°21	9°45	11° 4	5°37	n.a.	T 10
W11	4 35 47	9°40'28	17°44	29°32	28°37	27° 7	17°48	3°28	9°16	27°52	27°23	9°35	11° 0	5°44	n.a.	W11
T 12	4 39 43	10°41'37	1♋35	1♐ 7	29°48	27°50	18° 2	3°31	9°18	27°52	27°25	9°27	10°57	5°51	n.a.	T 12
F 13	4 43 40	11°42'44	15°35	2°42	1♏ 0	28°32	18°15	3°34	9°20	27°52	27°26	9°22	10°54	5°57	n.a.	F 13
S 14	4 47 36	12°43'51	29°41	4°18	2°12	29°15	18°28	3°37	9°22	27°52	27°28	9°20	10°51	6° 4	n.a.	S 14
S 15	4 51 33	13°44'58	13♑50	5°55	3°24	29°57	18°41	3°40	9°25	27°52	27°30	9°D20	10°48	6°11	n.a.	S 15
M16	4 55 30	14°46'03	27°59	7°32	4°36	0♏40	18°55	3°43	9°27	27°52	27°32	9°20	10°45	6°17	n.a.	M16
T 17	4 59 26	15°47'08	12♍ 7	9° 9	5°48	1°23	19° 8	3°47	9°29	27°51	27°34	9°R21	10°41	6°24	n.a.	T 17
W18	5 3 23	16°48'11	26°12	10°48	7° 0	2° 6	19°21	3°50	9°31	27°51	27°35	9°21	10°38	6°31	n.a.	W18
T 19	5 7 19	17°49'15	10♎14	12°27	8°12	2°48	19°34	3°54	9°34	27°51	27°37	9°18	10°35	6°37	n.a.	T 19
F 20	5 11 16	18°50'17	24°11	14° 6	9°25	3°31	19°47	3°57	9°36	27°50	27°39	9°14	10°32	6°44	n.a.	F 20
S 21	5 15 12	19°51'18	8♏ 1	15°46	10°37	4°14	20° 0	4° 1	9°39	27°50	27°41	9° 7	10°29	6°51	n.a.	S 21
S 22	5 19 9	20°52'19	21°42	17°27	11°49	4°57	20°13	4° 5	9°41	27°50	27°43	8°59	10°25	6°57	n.a.	S 22
M23	5 23 5	21°53'18	5♐11	19° 9	13° 2	5°40	20°25	4° 9	9°44	27°49	27°45	8°50	10°22	7° 4	n.a.	M23
T 24	5 27 2	22°54'16	18°26	20°51	14°14	6°23	20°38	4°13	9°46	27°49	27°46	8°42	10°19	7°11	n.a.	T 24
W25	5 30 59	23°55'14	1♑24	22°34	15°27	7° 6	20°51	4°17	9°49	27°48	27°48	8°35	10°16	7°17	n.a.	W25
T 26	5 34 55	24°56'09	14° 7	24°18	16°39	7°49	21° 4	4°22	9°51	27°48	27°50	8°30	10°13	7°24	n.a.	T 26
F 27	5 38 52	25°57'03	26°32	26° 2	17°52	8°32	21°16	4°26	9°54	27°47	27°52	8°27	10°10	7°31	n.a.	F 27
S 28	5 42 48	26°57'56	8♒44	27°47	19° 4	9°15	21°29	4°30	9°57	27°47	27°54	8°D27	10° 6	7°37	n.a.	S 28
S 29	5 46 45	27°58'47	20°43	29°33	20°17	9°58	21°41	4°35	9°59	27°46	27°56	8°27	10° 3	7°44	n.a.	S 29
M30	5 50 41	28°59'36	2♓35	1♑20	21°30	10°41	21°54	4°39	10° 2	27°45	27°58	8°29	10° 0	7°51	n.a.	M30
T 31	5 54 38	0♑ 0'24	14♓24	3♑ 7	22♏42	11♏24	22♏ 6	4♓44	10♒ 5	27♑45	27♐59	8♑31	9♑57	7♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s22	17s24	0s12	16s20	0n 2	4s28	2n25	7s22	0n39	16s15	0n32	12s53	2s31	19s 2	0s45	13n53	1n33	29s46	5s58	17n52	17n36	11s51		n.a.
M 2	20 35	14 38	1 15	16 54	0s 5	4 55	2 24	7 39	0 38	16 19	0 32	12 52	2 31	19 1	0 45	13 52	1 33	29 46	5 58	17 51	17 37	11 49		n.a.
T 3	20 48	11 18	2 14	17 27	0 12	5 23	2 24	7 55	0 38	16 23	0 32	12 51	2 31	19 1	0 45	13 52	1 33	29 46	5 58	17 51	17 38	11 48		n.a.
W 4	21 1	7 30	3 7	17 59	0 19	5 51	2 23	8 12	0 37	16 27	0 32	12 50	2 30	19 0	0 45	13 52	1 34	29 46	5 58	17 52	17 39	11 46		n.a.
T 5	21 13	3 23	3 53	18 31	0 26	6 18	2 23	8 28	0 36	16 31	0 32	12 49	2 30	19 0	0 45	13 52	1 34	29 46	5 58	17 53	17 40	11 44		n.a.
F 6	21 24	0n55	4 29	19 2	0 32	6 46	2 22	8 45	0 36	16 35	0 32	12 48	2 30	18 59	0 44	13 52	1 34	29 46	5 58	17 55	17 41	11 42		n.a.
S 7	21 35	5 17	4 53	19 32	0 39	7 13	2 21	9 1	0 35	16 39	0 32	12 47	2 30	18 59	0 44	13 52	1 34	29 46	5 58	17 57	17 42	11 41		n.a.
S 8	21 46	9 32	5 3	20 1	0 45	7 41	2 20	9 18	0 35	16 43	0 32	12 46	2 29	18 58	0 44	13 52	1 34	29 46	5 58	18 0	17 43	11 39		n.a.
M 9	21 57	13 27	4 58	20 30	0 51	8 8	2 19	9 34	0 34	16 47	0 32	12 45	2 29	18 58	0 44	13 52	1 34	29 46	5 58	18 3	17 43	11 37		n.a.
T 10	22 7	16 47	4 37	20 58	0 57	8 35	2 18	9 50	0 34	16 51	0 32	12 43	2 29	18 57	0 44	13 53	1 34	29 47	5 58	18 6	17 44	11 35		n.a.
W11	22 16	19 17	4 0	21 24	1 3	9 2	2 16	10 6	0 33	16 55	0 32	12 42	2 29	18 57	0 44	13 53	1 34	29 47	5 58	18 9	17 45	11 34		n.a.
T 12	22 25	20 42	3 8	21 50	1 8	9 29	2 15	10 22	0 32	16 59	0 32	12 41	2 28	18 56	0 44	13 53	1 34	29 47	5 58	18 11	17 46	11 32		n.a.
F 13	22 34	20 52	2 4	22 15	1 14	9 56	2 14	10 38	0 32	17 3	0 31	12 39	2 28	18 55	0 44	13 53	1 34	29 47	5 58	18 12	17 47	11 30		n.a.
S 14	22 42	19 43	0 51	22 38	1 19	10 22	2 12	10 54	0 31	17 6	0 31	12 38	2 28	18 55	0 44	13 53	1 34	29 47	5 58	18 13	17 48	11 28		n.a.
S 15	22 50	17 20	0n24	23 1	1 24	10 48	2 11	11 10	0 30	17 10	0 31	12 37	2 28	18 54	0 44	13 53	1 34	29 47	5 58	18 13	17 49	11 27		n.a.
M16	22 57	13 54	1 39	23 22	1 28	11 15	2 9	11 26	0 30	17 14	0 31	12 35	2 27	18 53	0 44	13 53	1 34	29 47	5 58	18 13	17 50	11 25		n.a.
T 17	23 4	9 41	2 47	23 43	1 33	11 41	2 7	11 41	0 29	17 18	0 31	12 34	2 27	18 53	0 44	13 53	1 34	29 47	5 58	18 12	17 51	11 23		n.a.
W18	23 10	4 58	3 45	24 2	1 37	12 6	2 5	11 57	0 29	17 21	0 31	12 32	2 27	18 52	0 44	13 53	1 34	29 47	5 58	18 13	17 51	11 21		n.a.
T 19	23 16	0s 0	4 29	24 19	1 40	12 32	2 4	12 13	0 28	17 25	0 31	12 31	2 27	18 51	0 44	13 54	1 34	29 47	5 58	18 13	17 52	11 19		n.a.
F 20	23 21	4 56	4 57	24 35	1 44	12 57	2 2	12 28	0 27	17 28	0 31	12 29	2 26	18 51	0 44	13 54	1 35	29 47	5 59	18 14	17 53	11 18		n.a.
S 21	23 26	9 34	5 7	24 50	1 47	13 22	2 0	12 43	0 27	17 32	0 31	12 28	2 26	18 50	0 44	13 54	1 35	29 47	5 59	18 16	17 54	11 16		n.a.
S 22	23 31	13 40	5 0	25 3	1 50	13 46	1 57	12 59	0 26	17 36	0 31	12 26	2 26	18 49	0 44	13 54	1 35	29 47	5 59	18 18	17 55	11 14		n.a.
M23	23 35	17 0	4 36	25 15	1 53	14 11	1 55	13 14	0 25	17 39	0 31	12 24	2 26	18 49	0 44	13 54	1 35	29 47	5 59	18 21	17 56	11 12		n.a.
T 24	23 38	19 23	3 57	25 25	1 55	14 35	1 53	13 29	0 25	17 43	0 31	12 23	2 26	18 48	0 44	13 54	1 35	29 48	5 59	18 23	17 57	11 10		n.a.
W25	23 41	20 43	3 7	25 34	1 57	14 58	1 51	13 44	0 24	17 46	0 31	12 21	2 25	18 47	0 44	13 55	1 35	29 48	5 59	18 25	17 58	11 9		n.a.
T 26	23 44	20 57	2 8	25 41	1 58	15 21	1 48	13 59	0 23	17 50	0 31	12 19	2 25	18 47	0 44	13 55	1 35	29 48	5 59	18 26	17 58	11 7		n.a.
F 27	23 46	20 9	1 4	25 46	1 59	15 44	1 46	14 13	0 22	17 53	0 31	12 17	2 25	18 46	0 44	13 55	1 35	29 48	5 59	18 27	17 59	11 5		n.a.
S 28	23 48	18 24	0s 2	25 49	2 0	16 7	1 44	14 28	0 22	17 56	0 31	12 15	2 25	18 45	0 44	13 55	1 35	29 48	5 59	18 27	18 0	11 3		n.a.
S 29	23 49	15 52	1 6	25 50	2 0	16 29	1 41	14 43	0 21	18 0	0 30	12 13	2 24	18 44	0 44	13 56	1 35	29 48	5 59	18 27	18 1	11 1		n.a.
M30	23 50	12 42	2 8	25 50	2 0	16 51	1 39	14 57	0 20	18 3	0 30	12 12	2 24	18 43	0 44	13 56	1 35	29 48	5 59	18 26	18 2	11 0		n.a.
T 31	23s50	9s 3	3s 3	25s47	1s59	17s12	1n36	15s11	0n20	18s 6	0n30	12s10	2s24	18s43	0s44	13n56	1n35	29s48	5s59	18n26	18n 3	10s58		n.a.

Julian Day Number = 1288936.5, Delta T = 08h01m03s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°25'08, Lahiri = -20°18'08 Julian Calendar 1 Dec. 1185 BCE == Greg. Calendar 20 Nov. 1185 BCE

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JANUARY 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 58 35	1♑ 1'10	26♓14	4♑55	23♏55	12♏ 7	22♏18	4♓49	10♒ 8	27°R44	28♐ 1	8°R32	9♌54	8♓ 4	n.a.	W 1
T 2	6 2 31	2° 1'54	8♈11	6°43	25° 8	12°50	22°30	4°54	10°11	27♌43	28° 3	8♌32	9°51	8°11	n.a.	T 2
F 3	6 6 28	3° 2'36	20°19	8°32	26°20	13°33	22°43	4°59	10°14	27°43	28° 5	8°30	9°47	8°17	n.a.	F 3
S 4	6 10 24	4° 3'16	2♉45	10°21	27°33	14°16	22°55	5° 4	10°16	27°42	28° 7	8°27	9°44	8°24	n.a.	S 4
S 5	6 14 21	5° 3'55	15°31	12°11	28°46	15° 0	23° 7	5° 9	10°19	27°41	28° 9	8°22	9°41	8°31	n.a.	S 5
M 6	6 18 17	6° 4'31	28°39	14° 1	29°59	15°43	23°19	5°14	10°22	27°40	28°11	8°17	9°38	8°37	n.a.	M 6
T 7	6 22 14	7° 5'06	12♊11	15°51	1♐12	16°26	23°30	5°19	10°25	27°39	28°12	8°12	9°35	8°44	n.a.	T 7
W 8	6 26 10	8° 5'39	26° 5	17°41	2°25	17° 9	23°42	5°24	10°28	27°38	28°14	8° 7	9°31	8°51	n.a.	W 8
T 9	6 30 7	9° 6'10	10♋18	19°31	3°38	17°53	23°54	5°30	10°31	27°37	28°16	8° 4	9°28	8°57	n.a.	T 9
F 10	6 34 4	10° 6'40	24°44	21°20	4°51	18°36	24° 6	5°35	10°34	27°36	28°18	8° 2	9°25	9° 4	n.a.	F 10
S 11	6 38 0	11° 7'08	9♌19	23° 9	6° 4	19°19	24°17	5°41	10°37	27°35	28°20	8°D 1	9°22	9°11	n.a.	S 11
S 12	6 41 57	12° 7'34	23°55	24°57	7°17	20° 3	24°29	5°46	10°40	27°34	28°21	8° 2	9°19	9°17	n.a.	S 12
M13	6 45 53	13° 7'58	8♍27	26°43	8°30	20°46	24°40	5°52	10°44	27°33	28°23	8° 3	9°16	9°24	n.a.	M13
T 14	6 49 50	14° 8'21	22°52	28°27	9°43	21°30	24°51	5°58	10°47	27°32	28°25	8° 4	9°12	9°31	n.a.	T 14
W15	6 53 46	15° 8'42	7♎ 5	0♒ 9	10°56	22°13	25° 2	6° 4	10°50	27°31	28°27	8° 5	9° 9	9°37	n.a.	W15
T 16	6 57 43	16° 9'02	21° 5	1°48	12° 9	22°57	25°14	6°10	10°53	27°30	28°29	8°R 6	9° 6	9°44	n.a.	T 16
F 17	7 1 39	17° 9'20	4♏51	3°25	13°22	23°40	25°25	6°16	10°56	27°29	28°30	8° 5	9° 3	9°51	n.a.	F 17
S 18	7 5 36	18° 9'36	18°22	4°57	14°35	24°24	25°35	6°22	10°59	27°28	28°32	8° 3	9° 0	9°57	n.a.	S 18
S 19	7 9 33	19° 9'51	1♐40	6°24	15°48	25° 7	25°46	6°28	11° 3	27°27	28°34	8° 0	8°57	10° 4	n.a.	S 19
M20	7 13 29	20°10'04	14°44	7°47	17° 1	25°51	25°57	6°34	11° 6	27°25	28°36	7°57	8°53	10°11	n.a.	M20
T 21	7 17 26	21°10'16	27°34	9° 4	18°14	26°34	26° 8	6°40	11° 9	27°24	28°37	7°55	8°50	10°17	n.a.	T 21
W22	7 21 22	22°10'25	10♑12	10°15	19°27	27°18	26°18	6°46	11°12	27°23	28°39	7°53	8°47	10°24	n.a.	W22
T 23	7 25 19	23°10'33	22°37	11°19	20°41	28° 2	26°29	6°53	11°16	27°22	28°41	7°51	8°44	10°31	n.a.	T 23
F 24	7 29 15	24°10'38	4♒50	12°15	21°54	28°45	26°39	6°59	11°19	27°20	28°43	7°D51	8°41	10°37	n.a.	F 24
S 25	7 33 12	25°10'42	16°54	13° 4	23° 7	29°29	26°49	7° 5	11°22	27°19	28°44	7°51	8°37	10°44	n.a.	S 25
S 26	7 37 8	26°10'43	28°49	13°44	24°20	0♐13	26°59	7°12	11°26	27°18	28°46	7°52	8°34	10°51	n.a.	S 26
M27	7 41 5	27°10'42	10♓40	14°16	25°33	0°56	27°10	7°18	11°29	27°16	28°48	7°53	8°31	10°57	n.a.	M27
T 28	7 45 1	28°10'38	22°28	14°38	26°47	1°40	27°19	7°25	11°32	27°15	28°49	7°54	8°28	11° 4	n.a.	T 28
W29	7 48 58	29°10'32	4♈19	14°52	28° 0	2°24	27°29	7°32	11°36	27°14	28°51	7°55	8°25	11°11	n.a.	W29
T 30	7 52 55	0♒10'24	16°15	14°R57	29°13	3° 8	27°39	7°38	11°39	27°12	28°53	7°55	8°22	11°17	n.a.	T 30
F 31	7 56 51	1♒10'14	28♈22	14♒53	0♑26	3♐51	27♏49	7♓45	11♒42	27♌11	28♐54	7°R56	8♌18	11♓24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	5s 3	3s51	25s42	1s58	17s33	1n33	15s26	0n19	18s10	0n30	12s 8	2s24	18s42	0s44	13n57	1n35	29s48	5s59	18n26	18n 4	10s56		n.a.
T 2	23 49	0 50	4 30	25 36	1 56	17 54	1 31	15 40	0 18	18 13	0 30	12 6	2 24	18 41	0 44	13 57	1 35	29 48	5 59	18 26	18 5	10 54		n.a.
F 3	23 48	3n30	4 57	25 27	1 54	18 14	1 28	15 54	0 17	18 16	0 30	12 4	2 23	18 40	0 44	13 57	1 35	29 49	5 59	18 26	18 5	10 52		n.a.
S 4	23 46	7 46	5 11	25 16	1 51	18 33	1 25	16 7	0 17	18 19	0 30	12 2	2 23	18 39	0 44	13 58	1 35	29 49	6 0	18 27	18 6	10 51		n.a.
S 5	23 44	11 49	5 10	25 3	1 47	18 53	1 22	16 21	0 16	18 22	0 30	11 59	2 23	18 39	0 44	13 58	1 35	29 49	6 0	18 28	18 7	10 49		n.a.
M 6	23 41	15 26	4 53	24 47	1 43	19 11	1 19	16 35	0 15	18 25	0 30	11 57	2 23	18 38	0 44	13 58	1 35	29 49	6 0	18 30	18 8	10 47		n.a.
T 7	23 38	18 20	4 19	24 30	1 38	19 29	1 17	16 48	0 14	18 28	0 30	11 55	2 23	18 37	0 44	13 59	1 36	29 49	6 0	18 31	18 9	10 45		n.a.
W 8	23 35	20 17	3 30	24 10	1 33	19 47	1 14	17 1	0 13	18 31	0 30	11 53	2 23	18 36	0 44	13 59	1 36	29 49	6 0	18 32	18 10	10 43		n.a.
T 9	23 31	21 0	2 26	23 49	1 26	20 4	1 11	17 14	0 13	18 34	0 30	11 51	2 22	18 35	0 44	13 59	1 36	29 49	6 0	18 33	18 11	10 41		n.a.
F 10	23 26	20 21	1 12	23 25	1 19	20 21	1 8	17 27	0 12	18 37	0 30	11 49	2 22	18 34	0 44	14 0	1 36	29 49	6 0	18 34	18 11	10 39		n.a.
S 11	23 22	18 20	0n 7	22 59	1 12	20 37	1 5	17 40	0 11	18 40	0 30	11 46	2 22	18 34	0 44	14 0	1 36	29 50	6 0	18 34	18 12	10 38		n.a.
S 12	23 16	15 7	1 26	22 32	1 3	20 52	1 2	17 53	0 10	18 43	0 30	11 44	2 22	18 33	0 44	14 1	1 36	29 50	6 0	18 34	18 13	10 36		n.a.
M13	23 10	11 0	2 40	22 2	0 54	21 7	0 59	18 5	0 9	18 46	0 30	11 42	2 22	18 32	0 44	14 1	1 36	29 50	6 0	18 33	18 14	10 34		n.a.
T 14	23 4	6 16	3 42	21 32	0 44	21 21	0 56	18 18	0 9	18 49	0 30	11 39	2 21	18 31	0 44	14 1	1 36	29 50	6 1	18 33	18 15	10 32		n.a.
W15	22 57	1 17	4 30	20 59	0 33	21 35	0 53	18 30	0 8	18 52	0 30	11 37	2 21	18 30	0 44	14 2	1 36	29 50	6 1	18 33	18 16	10 30		n.a.
T 16	22 50	3s42	5 2	20 26	0 22	21 48	0 50	18 42	0 7	18 54	0 30	11 35	2 21	18 29	0 44	14 2	1 36	29 50	6 1	18 33	18 17	10 28		n.a.
F 17	22 43	8 25	5 15	19 52	0 9	22 0	0 47	18 54	0 6	18 57	0 30	11 32	2 21	18 28	0 44	14 3	1 36	29 50	6 1	18 33	18 17	10 26		n.a.
S 18	22 35	12 37	5 10	19 17	0n 4	22 12	0 44	19 6	0 5	19 0	0 29	11 30	2 21	18 27	0 44	14 3	1 36	29 51	6 1	18 33	18 18	10 25		n.a.
S 19	22 26	16 7	4 49	18 42	0 17	22 23	0 41	19 17	0 4	19 3	0 29	11 27	2 21	18 26	0 44	14 4	1 36	29 51	6 1	18 34	18 19	10 23		n.a.
M20	22 17	18 45	4 13	18 7	0 31	22 34	0 38	19 29	0 3	19 5	0 29	11 25	2 20	18 26	0 43	14 4	1 36	29 51	6 1	18 35	18 20	10 21		n.a.
T 21	22 8	20 24	3 25	17 33	0 46	22 44	0 34	19 40	0 3	19 8	0 29	11 23	2 20	18 25	0 43	14 4	1 36	29 51	6 1	18 35	18 21	10 19		n.a.
W22	21 58	20 59	2 27	17 0	1 1	22 53	0 31	19 51	0 2	19 10	0 29	11 20	2 20	18 24	0 43	14 5	1 36	29 51	6 2	18 36	18 22	10 17		n.a.
T 23	21 48	20 32	1 23	16 27	1 16	23 2	0 28	20 2	0 1	19 13	0 29	11 17	2 20	18 23	0 43	14 5	1 36	29 51	6 2	18 36	18 22	10 15		n.a.
F 24	21 38	19 6	0 17	15 57	1 31	23 10	0 25	20 13	0s 0	19 15	0 29	11 15	2 20	18 22	0 43	14 6	1 36	29 51	6 2	18 36	18 23	10 13		n.a.
S 25	21 27	16 49	0s50	15 28	1 46	23 17	0 22	20 23	0 1	19 18	0 29	11 12	2 20	18 21	0 43	14 6	1 36	29 52	6 2	18 36	18 24	10 11		n.a.
S 26	21 16	13 51	1 54	15 2	2 2	23 23	0 19	20 34	0 2	19 20	0 29	11 10	2 20	18 20	0 43	14 7	1 36	29 52	6 2	18 36	18 25	10 10		n.a.
M27	21 4	10 20	2 52	14 39	2 17	23 29	0 16	20 44	0 3	19 22	0 29	11 7	2 19	18 19	0 43	14 7	1 36	29 52	6 2	18 36	18 26	10 8		n.a.
T 28	20 52	6 26	3 43	14 18	2 31	23 34	0 13	20 54	0 4	19 25	0 29	11 5	2 19	18 18	0 43	14 8	1 36	29 52	6 2	18 36	18 27	10 6		n.a.
W29	20 40	2 18	4 25	14 1	2 45	23 39	0 10	21 4	0 5	19 27	0 29	11 2	2 19	18 17	0 43	14 9	1 36	29 52	6 3	18 35	18 28	10 4		n.a.
T 30	20 27	1n57	4 55	13 47	2 58	23 43	0 7	21 13	0 6	19 29	0 29	10 59	2 19	18 16	0 43	14 9	1 37	29 52	6 3	18 35	18 28	10 2		n.a.
F 31	20s14	6n12	5s13	13s37	3n10	23s46	0n 4	21s23	0s 7	19s32	0n29	10s57	2s19	18s15	0s43	14n10	1n37	29s53	6s 3	18n35	18n29	10s 0		n.a.

Julian Day Number = 1288967.5, Delta T = 08h01m02s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°25'04, Lahiri = -20°18'04 Julian Calendar 1 Jan. 1184 BCE == Greg. Calendar 21 Dec. 1185 BCE

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FEBRUARY 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 48	2♒10'01	10♉44	14°R40	1♉39	4♐35	27♏58	7♓52	11♒46	27°R 9	28♐56	7°R56	8♌15	11♓31	n.a.	S 1
S 2	8 4 44	3° 9'46	23°26	14♒19	2°53	5°19	28° 7	7°59	11°49	27♌ 8	28°57	7♌55	8°12	11°37	n.a.	S 2
M 3	8 8 41	4° 9'28	6♊31	13°50	4° 6	6° 3	28°17	8° 6	11°52	27° 6	28°59	7°55	8° 9	11°44	n.a.	M 3
T 4	8 12 37	5° 9'08	20° 2	13°14	5°19	6°47	28°26	8°13	11°56	27° 5	29° 1	7°55	8° 6	11°51	n.a.	T 4
W 5	8 16 34	6° 8'46	3♋59	12°32	6°32	7°30	28°35	8°20	11°59	27° 3	29° 2	7°54	8° 2	11°57	n.a.	W 5
T 6	8 20 30	7° 8'21	18°20	11°45	7°46	8°14	28°44	8°27	12° 3	27° 2	29° 4	7°54	7°59	12° 4	n.a.	T 6
F 7	8 24 27	8° 7'55	3♌ 2	10°55	8°59	8°58	28°52	8°34	12° 6	27° 0	29° 5	7°54	7°56	12°11	n.a.	F 7
S 8	8 28 24	9° 7'25	17°57	10° 1	10°12	9°42	29° 1	8°41	12° 9	26°59	29° 7	7°54	7°53	12°17	n.a.	S 8
S 9	8 32 20	10° 6'54	2♍58	9° 6	11°25	10°26	29° 9	8°48	12°13	26°57	29° 8	7°54	7°50	12°24	n.a.	S 9
M10	8 36 17	11° 6'21	17°57	8°10	12°39	11°10	29°18	8°55	12°16	26°56	29°10	7°54	7°47	12°31	n.a.	M10
T 11	8 40 13	12° 5'45	2♎45	7°16	13°52	11°54	29°26	9° 3	12°20	26°54	29°11	7°53	7°43	12°37	n.a.	T 11
W12	8 44 10	13° 5'08	17°16	6°23	15° 5	12°38	29°34	9°10	12°23	26°53	29°13	7°53	7°40	12°44	n.a.	W12
T 13	8 48 6	14° 4'28	1♏26	5°33	16°18	13°22	29°42	9°17	12°27	26°51	29°14	7°53	7°37	12°51	n.a.	T 13
F 14	8 52 3	15° 3'47	15°14	4°47	17°32	14° 5	29°50	9°24	12°30	26°49	29°15	7°D52	7°34	12°57	n.a.	F 14
S 15	8 55 59	16° 3'04	28°41	4° 5	18°45	14°49	29°58	9°32	12°33	26°48	29°17	7°53	7°31	13° 4	n.a.	S 15
S 16	8 59 56	17° 2'19	11♐46	3°28	19°58	15°33	0♐ 5	9°39	12°37	26°46	29°18	7°53	7°28	13°11	n.a.	S 16
M17	9 3 52	18° 1'33	24°34	2°56	21°12	16°17	0°13	9°47	12°40	26°45	29°19	7°54	7°24	13°17	n.a.	M17
T 18	9 7 49	19° 0'44	7♑ 6	2°30	22°25	17° 1	0°20	9°54	12°44	26°43	29°21	7°55	7°21	13°24	n.a.	T 18
W19	9 11 46	19°59'53	19°26	2° 9	23°38	17°45	0°27	10° 2	12°47	26°41	29°22	7°56	7°18	13°31	n.a.	W19
T 20	9 15 42	20°59'00	1♒35	1°54	24°52	18°29	0°34	10° 9	12°50	26°40	29°23	7°57	7°15	13°37	n.a.	T 20
F 21	9 19 39	21°58'05	13°36	1°45	26° 5	19°13	0°41	10°17	12°54	26°38	29°25	7°R57	7°12	13°44	n.a.	F 21
S 22	9 23 35	22°57'08	25°31	1°D42	27°18	19°57	0°48	10°24	12°57	26°36	29°26	7°56	7° 8	13°51	n.a.	S 22
S 23	9 27 32	23°56'09	7♓22	1°45	28°32	20°41	0°54	10°32	13° 1	26°35	29°27	7°54	7° 5	13°57	n.a.	S 23
M24	9 31 28	24°55'07	19°11	1°52	29°45	21°25	1° 1	10°39	13° 4	26°33	29°28	7°52	7° 2	14° 4	n.a.	M24
T 25	9 35 25	25°54'03	1♈ 1	2° 5	0♒58	22° 9	1° 7	10°47	13° 7	26°31	29°29	7°49	6°59	14°11	n.a.	T 25
W26	9 39 21	26°52'57	12°53	2°23	2°11	22°53	1°13	10°55	13°11	26°30	29°31	7°46	6°56	14°17	n.a.	W26
T 27	9 43 18	27°51'48	24°51	2°46	3°25	23°37	1°19	11° 2	13°14	26°28	29°32	7°43	6°53	14°24	n.a.	T 27
F 28	9 47 14	28♒50'37	6♉58	3♒13	4♒38	24♐21	1♐25	11♓10	13♒17	26♌26	29♐33	7♌41	6♌49	14♓31	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 0	10n16	5s17	13s30	3n21	23s48	0n 1	21s32	0s 8	19s34	0n29	10s54	2s19	18s14	0s43	14n10	1n37	29s53	6s 3	18n35	18n30	9s58		n.a.
S 2	19 46	14 0	5 6	13 27	3 30	23 50	0s 2	21 41	0 9	19 36	0 29	10 51	2 19	18 13	0 43	14 11	1 37	29 53	6 3	18 35	18 31	9 56		n.a.
M 3	19 32	17 10	4 39	13 28	3 38	23 51	0 5	21 50	0 10	19 38	0 29	10 48	2 19	18 12	0 43	14 11	1 37	29 53	6 3	18 35	18 32	9 54		n.a.
T 4	19 18	19 32	3 56	13 32	3 44	23 51	0 7	21 58	0 11	19 40	0 29	10 46	2 18	18 11	0 43	14 12	1 37	29 53	6 3	18 35	18 33	9 52		n.a.
W 5	19 3	20 49	2 58	13 40	3 49	23 50	0 10	22 7	0 12	19 42	0 29	10 43	2 18	18 10	0 43	14 12	1 37	29 53	6 4	18 36	18 33	9 50		n.a.
T 6	18 47	20 48	1 47	13 51	3 51	23 49	0 13	22 15	0 13	19 44	0 29	10 40	2 18	18 9	0 43	14 13	1 37	29 54	6 4	18 36	18 34	9 49		n.a.
F 7	18 32	19 22	0 27	14 4	3 52	23 47	0 16	22 23	0 14	19 46	0 29	10 37	2 18	18 8	0 43	14 13	1 37	29 54	6 4	18 36	18 35	9 47		n.a.
S 8	18 16	16 35	0n56	14 20	3 50	23 45	0 19	22 31	0 15	19 48	0 29	10 34	2 18	18 7	0 43	14 14	1 37	29 54	6 4	18 36	18 36	9 45		n.a.
S 9	18 0	12 40	2 15	14 38	3 47	23 41	0 21	22 38	0 16	19 50	0 29	10 32	2 18	18 6	0 43	14 15	1 37	29 54	6 4	18 36	18 37	9 43		n.a.
M10	17 44	7 58	3 25	14 57	3 42	23 37	0 24	22 46	0 17	19 52	0 29	10 29	2 18	18 5	0 43	14 15	1 37	29 54	6 5	18 36	18 38	9 41		n.a.
T 11	17 27	2 51	4 20	15 18	3 35	23 32	0 27	22 53	0 18	19 54	0 29	10 26	2 18	18 5	0 43	14 16	1 37	29 55	6 5	18 36	18 38	9 39		n.a.
W12	17 10	2s19	4 57	15 40	3 26	23 27	0 29	23 0	0 19	19 56	0 28	10 23	2 18	18 4	0 43	14 16	1 37	29 55	6 5	18 36	18 39	9 37		n.a.
T 13	16 53	7 14	5 16	16 2	3 16	23 21	0 32	23 6	0 20	19 57	0 28	10 20	2 18	18 3	0 43	14 17	1 37	29 55	6 5	18 36	18 40	9 35		n.a.
F 14	16 35	11 39	5 15	16 24	3 5	23 14	0 34	23 13	0 21	19 59	0 28	10 17	2 18	18 2	0 43	14 17	1 37	29 55	6 5	18 36	18 41	9 33		n.a.
S 15	16 17	15 22	4 57	16 46	2 52	23 6	0 37	23 19	0 22	20 1	0 28	10 14	2 17	18 1	0 43	14 18	1 37	29 55	6 5	18 36	18 42	9 31		n.a.
S 16	15 59	18 13	4 24	17 7	2 39	22 58	0 39	23 25	0 23	20 3	0 28	10 11	2 17	18 0	0 43	14 19	1 37	29 56	6 6	18 36	18 43	9 29		n.a.
M17	15 41	20 5	3 38	17 28	2 25	22 49	0 42	23 31	0 24	20 4	0 28	10 9	2 17	17 59	0 43	14 19	1 37	29 56	6 6	18 36	18 43	9 27		n.a.
T 18	15 22	20 56	2 43	17 48	2 11	22 40	0 44	23 36	0 25	20 6	0 28	10 6	2 17	17 58	0 43	14 20	1 37	29 56	6 6	18 35	18 44	9 25		n.a.
W19	15 3	20 44	1 41	18 7	1 56	22 29	0 46	23 42	0 26	20 7	0 28	10 3	2 17	17 57	0 43	14 20	1 37	29 56	6 6	18 35	18 45	9 23		n.a.
T 20	14 44	19 34	0 35	18 25	1 42	22 18	0 49	23 47	0 27	20 9	0 28	10 0	2 17	17 56	0 43	14 21	1 37	29 56	6 6	18 35	18 46	9 21		n.a.
F 21	14 25	17 31	0s31	18 41	1 27	22 7	0 51	23 52	0 28	20 10	0 28	9 57	2 17	17 55	0 43	14 21	1 37	29 57	6 7	18 35	18 47	9 19		n.a.
S 22	14 5	14 44	1 36	18 56	1 12	21 55	0 53	23 56	0 29	20 12	0 28	9 54	2 17	17 54	0 43	14 22	1 37	29 57	6 7	18 35	18 47	9 17		n.a.
S 23	13 46	11 21	2 36	19 10	0 58	21 42	0 55	24 1	0 31	20 13	0 28	9 51	2 17	17 53	0 43	14 23	1 37	29 57	6 7	18 36	18 48	9 15		n.a.
M24	13 26	7 32	3 29	19 22	0 43	21 28	0 57	24 5	0 32	20 15	0 28	9 48	2 17	17 52	0 43	14 23	1 37	29 57	6 7	18 36	18 49	9 13		n.a.
T 25	13 6	3 27	4 13	19 33	0 29	21 14	0 59	24 9	0 33	20 16	0 28	9 45	2 17	17 51	0 43	14 24	1 37	29 57	6 7	18 37	18 50	9 11		n.a.
W26	12 45	0n47	4 46	19 42	0 16	20 59	1 1	24 12	0 34	20 17	0 28	9 42	2 17	17 50	0 43	14 24	1 37	29 58	6 8	18 38	18 51	9 10		n.a.
T 27	12 25	5 1	5 7	19 49	0 3	20 44	1 3	24 16	0 35	20 18	0 28	9 39	2 17	17 49	0 43	14 25	1 37	29 58	6 8	18 38	18 52	9 8		n.a.
F 28	12s 4	9n 6	5s15	19s55	0s10	20s28	1s 5	24s19	0s36	20s20	0n28	9s36	2s17	17s48	0s43	14n26	1n37	29s58	6s 8	18n39	18n52	9s 6		n.a.

Julian Day Number = 1288998.5, Delta T = 08h01m00s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°25'00, Lahiri = -20°18'00 Julian Calendar 1 Feb. 1184 BCE == Greg. Calendar 21 Jan. 1184 BCE

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MARCH 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 11	29♒49'24	19♉19	3♒45	5♒51	25♐ 5	1♐30	11♓18	13♒21	26°R25	29♐34	7°R40	6♌46	14♓37	n.a.	S 1
S 2	9 55 8	0♓48'08	1♊56	4°21	7° 5	25°49	1°36	11°25	13°24	26♌23	29°35	7°D39	6°43	14°44	n.a.	S 2
M 3	9 59 4	1°46'50	14°55	5° 1	8°18	26°33	1°41	11°33	13°27	26°22	29°36	7♌40	6°40	14°51	n.a.	M 3
T 4	10 3 1	2°45'30	28°18	5°44	9°31	27°17	1°46	11°41	13°30	26°20	29°37	7°41	6°37	14°57	n.a.	T 4
W 5	10 6 57	3°44'07	12♋ 7	6°31	10°45	28° 1	1°51	11°49	13°34	26°18	29°38	7°43	6°34	15° 4	n.a.	W 5
T 6	10 10 54	4°42'42	26°23	7°21	11°58	28°45	1°56	11°56	13°37	26°17	29°39	7°44	6°30	15°11	n.a.	T 6
F 7	10 14 50	5°41'15	11♌ 4	8°15	13°11	29°29	2° 0	12° 4	13°40	26°15	29°40	7°R44	6°27	15°17	n.a.	F 7
S 8	10 18 47	6°39'45	26° 5	9°11	14°25	0♑13	2° 5	12°12	13°43	26°13	29°41	7°43	6°24	15°24	n.a.	S 8
S 9	10 22 43	7°38'13	11♍18	10°11	15°38	0°57	2° 9	12°20	13°47	26°12	29°42	7°41	6°21	15°31	n.a.	S 9
M10	10 26 40	8°36'39	26°33	11°13	16°51	1°41	2°13	12°27	13°50	26°10	29°43	7°37	6°18	15°37	n.a.	M10
T 11	10 30 37	9°35'03	11♎40	12°18	18° 4	2°25	2°17	12°35	13°53	26° 9	29°43	7°32	6°14	15°44	n.a.	T 11
W12	10 34 33	10°33'26	26°29	13°26	19°18	3° 9	2°21	12°43	13°56	26° 7	29°44	7°28	6°11	15°51	n.a.	W12
T 13	10 38 30	11°31'47	10♏54	14°36	20°31	3°53	2°25	12°51	13°59	26° 5	29°45	7°24	6° 8	15°57	n.a.	T 13
F 14	10 42 26	12°30'05	24°53	15°48	21°44	4°37	2°28	12°59	14° 2	26° 4	29°46	7°21	6° 5	16° 4	n.a.	F 14
S 15	10 46 23	13°28'23	8♐23	17° 3	22°58	5°21	2°31	13° 6	14° 5	26° 2	29°47	7°D20	6° 2	16°11	n.a.	S 15
S 16	10 50 19	14°26'39	21°27	18°20	24°11	6° 5	2°34	13°14	14° 8	26° 1	29°47	7°20	5°59	16°18	n.a.	S 16
M17	10 54 16	15°24'53	4♑ 9	19°39	25°24	6°49	2°37	13°22	14°12	25°59	29°48	7°21	5°55	16°24	n.a.	M17
T 18	10 58 12	16°23'05	16°33	21° 0	26°38	7°33	2°40	13°30	14°15	25°58	29°49	7°23	5°52	16°31	n.a.	T 18
W19	11 2 9	17°21'16	28°42	22°23	27°51	8°17	2°42	13°38	14°18	25°56	29°49	7°24	5°49	16°38	n.a.	W19
T 20	11 6 5	18°19'25	10♒41	23°49	29° 4	9° 0	2°45	13°45	14°21	25°55	29°50	7°R24	5°46	16°44	n.a.	T 20
F 21	11 10 2	19°17'32	22°34	25°16	0♓18	9°44	2°47	13°53	14°23	25°53	29°51	7°23	5°43	16°51	n.a.	F 21
S 22	11 13 59	20°15'38	4♓23	26°45	1°31	10°28	2°49	14° 1	14°26	25°52	29°51	7°20	5°39	16°58	n.a.	S 22
S 23	11 17 55	21°13'42	16°12	28°16	2°44	11°12	2°51	14° 9	14°29	25°50	29°52	7°14	5°36	17° 4	n.a.	S 23
M24	11 21 52	22°11'44	28° 1	29°50	3°58	11°56	2°52	14°17	14°32	25°49	29°52	7° 7	5°33	17°11	n.a.	M24
T 25	11 25 48	23° 9'44	9♈54	1♓25	5°11	12°39	2°54	14°24	14°35	25°47	29°53	6°59	5°30	17°18	n.a.	T 25
W26	11 29 45	24° 7'42	21°52	3° 2	6°24	13°23	2°55	14°32	14°38	25°46	29°53	6°50	5°27	17°24	n.a.	W26
T 27	11 33 41	25° 5'39	3♉56	4°40	7°38	14° 7	2°56	14°40	14°41	25°45	29°54	6°41	5°24	17°31	n.a.	T 27
F 28	11 37 38	26° 3'34	16° 9	6°21	8°51	14°50	2°57	14°47	14°43	25°43	29°54	6°34	5°20	17°38	n.a.	F 28
S 29	11 41 34	27° 1'27	28°33	8° 4	10° 4	15°34	2°57	14°55	14°46	25°42	29°54	6°28	5°17	17°44	n.a.	S 29
S 30	11 45 31	27°59'18	11♊11	9°48	11°18	16°17	2°58	15° 3	14°49	25°41	29°55	6°25	5°14	17°51	n.a.	S 30
M31	11 49 27	28♓57'07	24♊ 7	11♓35	12♓31	17♑ 1	2♐58	15♓10	14♒52	25♌39	29♐55	6°D23	5♌11	17♓58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s43	12n54	5s 9	20s 0	0s22	20s11	1s 7	24s22	0s37	20s21	0n28	9s33	2s17	17s47	0s44	14n26	1n37	29s58	6s 8	18n39	18n53	9s 4		n.a.
S 2	11 22	16 12	4 47	20 2	0 34	19 54	1 8	24 25	0 39	20 22	0 28	9 30	2 17	17 46	0 44	14 27	1 37	29 59	6 9	18 40	18 54	9 2		n.a.
M 3	11 1	18 48	4 11	20 3	0 45	19 37	1 10	24 27	0 40	20 23	0 28	9 27	2 17	17 45	0 44	14 27	1 37	29 59	6 9	18 39	18 55	9 0		n.a.
T 4	10 40	20 29	3 20	20 3	0 56	19 19	1 11	24 29	0 41	20 24	0 28	9 24	2 17	17 44	0 44	14 28	1 37	29 59	6 9	18 39	18 56	8 58		n.a.
W 5	10 18	21 1	2 16	20 1	1 6	19 0	1 13	24 31	0 42	20 25	0 28	9 21	2 17	17 43	0 44	14 28	1 37	29 59	6 9	18 39	18 56	8 56		n.a.
T 6	9 56	20 12	1 2	19 57	1 16	18 40	1 14	24 33	0 43	20 26	0 28	9 18	2 17	17 42	0 44	14 29	1 37	29 59	6 9	18 38	18 57	8 54		n.a.
F 7	9 35	18 2	0n18	19 52	1 25	18 21	1 16	24 34	0 44	20 27	0 28	9 15	2 17	17 41	0 44	14 30	1 37	29 59	6 10	18 38	18 58	8 52		n.a.
S 8	9 13	14 35	1 39	19 45	1 33	18 0	1 17	24 36	0 46	20 28	0 28	9 12	2 17	17 40	0 44	14 30	1 37	29 59	6 10	18 39	18 59	8 50		n.a.
S 9	8 51	10 7	2 54	19 36	1 41	17 40	1 18	24 37	0 47	20 29	0 28	9 9	2 17	17 40	0 44	14 31	1 37	0 0	6 10	18 39	19 0	8 48		n.a.
M10	8 28	5 0	3 56	19 25	1 48	17 18	1 20	24 37	0 48	20 30	0 27	9 6	2 17	17 39	0 44	14 31	1 37	0 0	6 10	18 40	19 0	8 46		n.a.
T 11	8 6	0s23	4 41	19 13	1 55	16 57	1 21	24 38	0 49	20 31	0 27	9 3	2 17	17 38	0 44	14 32	1 37	0 1	6 11	18 41	19 1	8 44		n.a.
W12	7 44	5 37	5 7	19 0	2 1	16 34	1 22	24 38	0 50	20 32	0 27	9 0	2 17	17 37	0 44	14 32	1 37	0 1	6 11	18 42	19 2	8 42		n.a.
T 13	7 21	10 25	5 12	18 44	2 7	16 12	1 23	24 38	0 52	20 32	0 27	8 57	2 17	17 36	0 44	14 33	1 37	0 1	6 11	18 43	19 3	8 40		n.a.
F 14	6 59	14 29	4 58	18 27	2 12	15 49	1 24	24 38	0 53	20 33	0 27	8 53	2 17	17 35	0 44	14 33	1 37	0 1	6 11	18 44	19 4	8 37		n.a.
S 15	6 36	17 39	4 28	18 8	2 16	15 25	1 25	24 38	0 54	20 34	0 27	8 50	2 17	17 34	0 44	14 34	1 37	0 2	6 12	18 45	19 4	8 35		n.a.
S 16	6 13	19 49	3 45	17 48	2 20	15 1	1 25	24 37	0 55	20 34	0 27	8 47	2 17	17 33	0 44	14 34	1 37	0 2	6 12	18 44	19 5	8 33		n.a.
M17	5 50	20 55	2 51	17 26	2 24	14 37	1 26	24 36	0 57	20 35	0 27	8 44	2 17	17 32	0 44	14 35	1 37	0 2	6 12	18 44	19 6	8 31		n.a.
T 18	5 28	20 57	1 51	17 2	2 26	14 12	1 27	24 35	0 58	20 36	0 27	8 41	2 17	17 31	0 44	14 36	1 37	0 2	6 12	18 44	19 7	8 29		n.a.
W19	5 5	19 59	0 47	16 37	2 29	13 47	1 27	24 33	0 59	20 36	0 27	8 38	2 17	17 31	0 44	14 36	1 37	0 3	6 12	18 43	19 8	8 27		n.a.
T 20	4 41	18 8	0s18	16 10	2 30	13 21	1 28	24 32	1 0	20 37	0 27	8 35	2 17	17 30	0 44	14 37	1 37	0 3	6 13	18 43	19 8	8 25		n.a.
F 21	4 18	15 30	1 21	15 41	2 31	12 56	1 28	24 30	1 2	20 37	0 27	8 32	2 17	17 29	0 44	14 37	1 37	0 3	6 13	18 44	19 9	8 23		n.a.
S 22	3 55	12 15	2 21	15 10	2 32	12 29	1 29	24 28	1 3	20 38	0 27	8 29	2 17	17 28	0 44	14 38	1 37	0 3	6 13	18 45	19 10	8 21		n.a.
S 23	3 32	8 31	3 14	14 38	2 32	12 3	1 29	24 25	1 4	20 38	0 27	8 26	2 17	17 27	0 44	14 38	1 37	0 4	6 13	18 46	19 11	8 19		n.a.
M24	3 9	4 27	3 59	14 4	2 31	11 36	1 29	24 23	1 5	20 38	0 27	8 23	2 17	17 26	0 44	14 39	1 37	0 4	6 14	18 48	19 12	8 17		n.a.
T 25	2 45	0 12	4 34	13 29	2 30	11 9	1 30	24 20	1 7	20 39	0 27	8 20	2 17	17 26	0 44	14 39	1 37	0 4	6 14	18 50	19 12	8 15		n.a.
W26	2 22	4n 4	4 57	12 52	2 28	10 42	1 30	24 17	1 8	20 39	0 27	8 17	2 17	17 25	0 44	14 39	1 37	0 4	6 14	18 52	19 13	8 13		n.a.
T 27	1 59	8 14	5 7	12 13	2 26	10 14	1 30	24 13	1 9	20 39	0 27	8 14	2 17	17 24	0 44	14 40	1 37	0 4	6 14	18 54	19 14	8 11		n.a.
F 28	1 35	12 6	5 3	11 32	2 23	9 46	1 30	24 10	1 11	20 39	0 27	8 11	2 17	17 23	0 44	14 40	1 37	0 5	6 15	18 56	19 15	8 9		n.a.
S 29	1 12	15 32	4 45	10 50	2 20	9 18	1 30	24 6	1 12	20 40	0 27	8 8	2 17	17 22	0 44	14 41	1 37	0 5	6 15	18 58	19 16	8 7		n.a.
S 30	0 49	18 19	4 13	10 7	2 16	8 49	1 30	24 2	1 13	20 40	0 26	8 5	2 17	17 22	0 44	14 41	1 37	0 5	6 15	18 59	19 16	8 5		n.a.
M31	0s25	20n15	3s27	9s21	2s11	8s21	1s29	23s58	1s14	20s40	0n26	8s 2	2s17	17s21	0s44	14n42	1n37	0s 5	6s15	18n59	19n17	8s 3		n.a.

Julian Day Number = 1289026.5, Delta T = 08h00m59s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°24'56, Lahiri = -20°17'56 Julian Calendar 1 March 1184 BCE == Greg. Calendar 18 Feb. 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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APRIL 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 24	29♓54'54	7♋23	13♓23	13♓45	17♌45	2°R58	15♓18	14♒54	25°R38	29♐55	6♑23	5♑ 8	18♓ 4	n.a.	T 1
W 2	11 57 21	0♈52'39	21° 2	15°13	14°58	18°28	2♐58	15°26	14°57	25♑37	29°56	6°24	5° 5	18°11	n.a.	W 2
T 3	12 1 17	1°50'23	5♑ 7	17° 5	16°11	19°11	2°58	15°33	14°59	25°35	29°56	6°R25	5° 1	18°18	n.a.	T 3
F 4	12 5 14	2°48'04	19°36	18°59	17°25	19°55	2°57	15°41	15° 2	25°34	29°56	6°24	4°58	18°24	n.a.	F 4
S 5	12 9 10	3°45'44	4♍28	20°55	18°38	20°38	2°57	15°49	15° 4	25°33	29°56	6°21	4°55	18°31	n.a.	S 5
S 6	12 13 7	4°43'22	19°36	22°53	19°51	21°22	2°56	15°56	15° 7	25°32	29°56	6°16	4°52	18°38	n.a.	S 6
M 7	12 17 3	5°40'59	4♎50	24°52	21° 5	22° 5	2°55	16° 4	15° 9	25°31	29°57	6° 9	4°49	18°45	n.a.	M 7
T 8	12 21 0	6°38'34	20° 2	26°54	22°18	22°48	2°54	16°11	15°12	25°29	29°57	6° 1	4°45	18°51	n.a.	T 8
W 9	12 24 56	7°36'08	4♏59	28°57	23°31	23°31	2°52	16°19	15°14	25°28	29°57	5°51	4°42	18°58	n.a.	W 9
T 10	12 28 53	8°33'41	19°34	1♈ 1	24°45	24°15	2°51	16°26	15°17	25°27	29°57	5°43	4°39	19° 5	n.a.	T 10
F 11	12 32 50	9°31'12	3♐41	3° 7	25°58	24°58	2°49	16°33	15°19	25°26	29°57	5°37	4°36	19°11	n.a.	F 11
S 12	12 36 46	10°28'43	17°18	5°15	27°11	25°41	2°47	16°41	15°21	25°25	29°R57	5°32	4°33	19°18	n.a.	S 12
S 13	12 40 43	11°26'12	0♌27	7°23	28°25	26°24	2°45	16°48	15°23	25°24	29°57	5°30	4°30	19°25	n.a.	S 13
M14	12 44 39	12°23'41	13°10	9°33	29°38	27° 7	2°42	16°56	15°26	25°23	29°57	5°D29	4°26	19°31	n.a.	M14
T 15	12 48 36	13°21'08	25°32	11°43	0♈52	27°50	2°40	17° 3	15°28	25°22	29°57	5°30	4°23	19°38	n.a.	T 15
W16	12 52 32	14°18'35	7♒38	13°54	2° 5	28°33	2°37	17°10	15°30	25°21	29°57	5°R30	4°20	19°45	n.a.	W16
T 17	12 56 29	15°16'00	19°34	16° 6	3°18	29°16	2°34	17°17	15°32	25°20	29°56	5°29	4°17	19°51	n.a.	T 17
F 18	13 0 25	16°13'25	1♓24	18°17	4°32	29°58	2°31	17°25	15°34	25°19	29°56	5°26	4°14	19°58	n.a.	F 18
S 19	13 4 22	17°10'49	13°11	20°28	5°45	0♒41	2°28	17°32	15°36	25°18	29°56	5°20	4°10	20° 5	n.a.	S 19
S 20	13 8 19	18° 8'11	25° 1	22°39	6°59	1°24	2°25	17°39	15°38	25°17	29°56	5°12	4° 7	20°11	n.a.	S 20
M21	13 12 15	19° 5'33	6♈54	24°49	8°12	2° 6	2°21	17°46	15°40	25°17	29°56	5° 2	4° 4	20°18	n.a.	M21
T 22	13 16 12	20° 2'54	18°53	26°58	9°25	2°49	2°17	17°53	15°42	25°16	29°55	4°49	4° 1	20°25	n.a.	T 22
W23	13 20 8	21° 0'14	1♉ 0	29° 6	10°39	3°31	2°13	18° 0	15°44	25°15	29°55	4°36	3°58	20°31	n.a.	W23
T 24	13 24 5	21°57'33	13°15	1♉12	11°52	4°14	2° 9	18° 7	15°46	25°14	29°55	4°23	3°55	20°38	n.a.	T 24
F 25	13 28 1	22°54'50	25°39	3°17	13° 6	4°56	2° 5	18°14	15°47	25°14	29°54	4°12	3°51	20°45	n.a.	F 25
S 26	13 31 58	23°52'07	8♊14	5°19	14°19	5°38	2° 1	18°21	15°49	25°13	29°54	4° 3	3°48	20°52	n.a.	S 26
S 27	13 35 54	24°49'23	21° 1	7°20	15°33	6°20	1°56	18°28	15°51	25°12	29°54	3°57	3°45	20°58	n.a.	S 27
M28	13 39 51	25°46'38	4♋ 1	9°19	16°46	7° 2	1°51	18°34	15°53	25°12	29°53	3°53	3°42	21° 5	n.a.	M28
T 29	13 43 48	26°43'51	17°18	11°15	18° 0	7°44	1°46	18°41	15°54	25°11	29°53	3°52	3°39	21°12	n.a.	T 29
W30	13 47 44	27♈41'04	0♑52	13♉ 9	19♈13	8♒26	1♐41	18♓48	15♒56	25♑10	29♐52	3♑52	3♑36	21♓18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 2	21n 8	2s30	8s34	2s 6	7s52	1s29	23s53	1s16	20s40	0n26	7s59	2s17	17s20	0s44	14n42	1n37	0s 6	6s16	18n59	19n18	8s 1		n.a.
W 2	0n21	20 49	1 22	7 46	2 1	7 23	1 29	23 49	1 17	20 40	0 26	7 56	2 17	17 19	0 44	14 43	1 37	0 6	6 16	18 59	19 19	7 59		n.a.
T 3	0 45	19 11	0 7	6 56	1 55	6 54	1 29	23 44	1 18	20 40	0 26	7 54	2 18	17 19	0 44	14 43	1 37	0 6	6 16	18 59	19 19	7 57		n.a.
F 4	1 8	16 17	1n10	6 5	1 48	6 24	1 28	23 39	1 20	20 40	0 26	7 51	2 18	17 18	0 44	14 43	1 37	0 6	6 16	18 59	19 20	7 54		n.a.
S 5	1 31	12 16	2 24	5 12	1 41	5 54	1 28	23 33	1 21	20 40	0 26	7 48	2 18	17 17	0 44	14 44	1 37	0 7	6 17	18 59	19 21	7 52		n.a.
S 6	1 54	7 23	3 30	4 18	1 33	5 25	1 27	23 28	1 22	20 40	0 26	7 45	2 18	17 16	0 44	14 44	1 37	0 7	6 17	19 1	19 22	7 50		n.a.
M 7	2 18	2 1	4 21	3 22	1 25	4 55	1 26	23 22	1 24	20 40	0 26	7 42	2 18	17 16	0 44	14 45	1 37	0 7	6 17	19 3	19 23	7 48		n.a.
T 8	2 41	3s27	4 53	2 25	1 16	4 25	1 26	23 16	1 25	20 40	0 26	7 39	2 18	17 15	0 44	14 45	1 37	0 7	6 17	19 5	19 23	7 46		n.a.
W 9	3 4	8 37	5 4	1 27	1 8	3 54	1 25	23 10	1 26	20 39	0 26	7 36	2 18	17 14	0 44	14 45	1 37	0 8	6 18	19 7	19 24	7 44		n.a.
T 10	3 27	13 10	4 56	0 29	0 58	3 24	1 24	23 3	1 28	20 39	0 26	7 33	2 18	17 14	0 44	14 46	1 37	0 8	6 18	19 9	19 25	7 42		n.a.
F 11	3 50	16 50	4 29	0n31	0 48	2 54	1 23	22 57	1 29	20 39	0 26	7 30	2 18	17 13	0 44	14 46	1 37	0 8	6 18	19 11	19 26	7 40		n.a.
S 12	4 13	19 26	3 48	1 32	0 39	2 23	1 22	22 50	1 30	20 38	0 26	7 28	2 18	17 12	0 44	14 46	1 37	0 8	6 18	19 12	19 26	7 38		n.a.
S 13	4 36	20 54	2 56	2 33	0 28	1 53	1 21	22 43	1 32	20 38	0 26	7 25	2 19	17 12	0 44	14 47	1 37	0 9	6 19	19 12	19 27	7 36		n.a.
M14	4 59	21 15	1 56	3 34	0 18	1 22	1 20	22 36	1 33	20 38	0 25	7 22	2 19	17 11	0 45	14 47	1 37	0 9	6 19	19 13	19 28	7 34		n.a.
T 15	5 21	20 31	0 53	4 36	0 7	0 51	1 19	22 29	1 34	20 37	0 25	7 19	2 19	17 10	0 45	14 47	1 37	0 9	6 19	19 13	19 29	7 31		n.a.
W16	5 44	18 51	0s11	5 37	0n 3	0 21	1 18	22 21	1 36	20 37	0 25	7 16	2 19	17 10	0 45	14 48	1 36	0 9	6 19	19 12	19 30	7 29		n.a.
T 17	6 6	16 22	1 14	6 39	0 14	0n10	1 17	22 13	1 37	20 36	0 25	7 14	2 19	17 9	0 45	14 48	1 36	0 10	6 20	19 13	19 30	7 27		n.a.
F 18	6 29	13 13	2 13	7 39	0 24	0 41	1 15	22 5	1 38	20 36	0 25	7 11	2 19	17 9	0 45	14 48	1 36	0 10	6 20	19 13	19 31	7 25		n.a.
S 19	6 51	9 34	3 6	8 39	0 34	1 12	1 14	21 57	1 40	20 35	0 25	7 8	2 19	17 8	0 45	14 48	1 36	0 10	6 20	19 15	19 32	7 23		n.a.
S 20	7 14	5 32	3 51	9 38	0 45	1 42	1 13	21 49	1 41	20 35	0 25	7 5	2 19	17 7	0 45	14 49	1 36	0 10	6 20	19 17	19 33	7 21		n.a.
M21	7 36	1 17	4 26	10 36	0 54	2 13	1 11	21 41	1 42	20 34	0 25	7 3	2 19	17 7	0 45	14 49	1 36	0 11	6 21	19 19	19 33	7 19		n.a.
T 22	7 58	3n 4	4 49	11 33	1 4	2 44	1 10	21 32	1 44	20 33	0 25	7 0	2 20	17 6	0 45	14 49	1 36	0 11	6 21	19 22	19 34	7 17		n.a.
W23	8 20	7 20	5 0	12 28	1 13	3 14	1 8	21 23	1 45	20 33	0 25	6 57	2 20	17 6	0 45	14 49	1 36	0 11	6 21	19 26	19 35	7 15		n.a.
T 24	8 41	11 21	4 57	13 21	1 21	3 45	1 6	21 14	1 46	20 32	0 25	6 55	2 20	17 5	0 45	14 50	1 36	0 11	6 21	19 29	19 36	7 12		n.a.
F 25	9 3	14 57	4 40	14 12	1 29	4 16	1 5	21 5	1 48	20 31	0 25	6 52	2 20	17 5	0 45	14 50	1 36	0 12	6 22	19 32	19 36	7 10		n.a.
S 26	9 25	17 56	4 10	15 1	1 36	4 46	1 3	20 56	1 49	20 30	0 24	6 50	2 20	17 4	0 45	14 50	1 36	0 12	6 22	19 34	19 37	7 8		n.a.
S 27	9 46	20 6	3 26	15 48	1 43	5 16	1 1	20 47	1 50	20 30	0 24	6 47	2 20	17 4	0 45	14 50	1 36	0 12	6 22	19 35	19 38	7 6		n.a.
M28	10 7	21 16	2 31	16 33	1 49	5 47	1 0	20 37	1 52	20 29	0 24	6 44	2 20	17 3	0 45	14 50	1 36	0 12	6 22	19 36	19 39	7 4		n.a.
T 29	10 28	21 16	1 26	17 16	1 55	6 17	0 58	20 27	1 53	20 28	0 24	6 42	2 21	17 3	0 45	14 51	1 36	0 13	6 22	19 36	19 39	7 2		n.a.
W30	10n49	20n 2	0s16	17n56	2n 0	6n47	0s56	20s18	1s55	20s27	0n24	6s39	2s21	17s 2	0s45	14n51	1n36	0s13	6s23	19n36	19n40	7s 0		n.a.

Julian Day Number = 1289057.5, Delta T = 08h00m57s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°24'52, Lahiri = -20°17'52 Julian Calendar 1 Apr. 1184 BCE == Greg. Calendar 21 March 1184 BCE

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MAY 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 41	28♈38'15	14♌47	15♉ 1	20♈26	9♒ 8	1°R36	18♓54	15♒57	25°R10	29°R52	3°R51	3♌32	21♓25	n.a.	T 1
F 2	13 55 37	29°35'26	29° 3	16°50	21°40	9°50	1♐31	19° 1	15°59	25♌ 9	29♐51	3♌50	3°29	21°32	n.a.	F 2
S 3	13 59 34	0♉32'35	13♍38	18°37	22°53	10°32	1°25	19° 8	16° 0	25° 9	29°51	3°46	3°26	21°38	n.a.	S 3
S 4	14 3 30	1°29'43	28°29	20°21	24° 7	11°13	1°20	19°14	16° 2	25° 8	29°50	3°40	3°23	21°45	n.a.	S 4
M 5	14 7 27	2°26'51	13♎28	22° 3	25°20	11°55	1°14	19°20	16° 3	25° 8	29°50	3°31	3°20	21°52	n.a.	M 5
T 6	14 11 23	3°23'58	28°28	23°42	26°34	12°36	1° 8	19°27	16° 4	25° 8	29°49	3°21	3°16	21°58	n.a.	T 6
W 7	14 15 20	4°21'05	13♏18	25°18	27°47	13°17	1° 2	19°33	16° 5	25° 7	29°48	3°10	3°13	22° 5	n.a.	W 7
T 8	14 19 17	5°18'11	27°49	26°52	29° 1	13°59	0°56	19°39	16° 7	25° 7	29°48	2°59	3°10	22°12	n.a.	T 8
F 9	14 23 13	6°15'16	11♐57	28°24	0♉14	14°40	0°50	19°46	16° 8	25° 7	29°47	2°51	3° 7	22°18	n.a.	F 9
S 10	14 27 10	7°12'22	25°36	29°53	1°28	15°21	0°43	19°52	16° 9	25° 6	29°46	2°45	3° 4	22°25	n.a.	S 10
S 11	14 31 6	8° 9'27	8♑48	1♊19	2°41	16° 2	0°37	19°58	16°10	25° 6	29°46	2°41	3° 1	22°32	n.a.	S 11
M12	14 35 3	9° 6'32	21°34	2°42	3°55	16°43	0°30	20° 4	16°11	25° 6	29°45	2°39	2°57	22°39	n.a.	M12
T 13	14 38 59	10° 3'38	3♒58	4° 3	5° 9	17°23	0°24	20°10	16°12	25° 6	29°44	2°39	2°54	22°45	n.a.	T 13
W14	14 42 56	11° 0'43	16° 6	5°21	6°22	18° 4	0°17	20°16	16°13	25° 6	29°43	2°39	2°51	22°52	n.a.	W14
T 15	14 46 53	11°57'48	28° 3	6°36	7°36	18°44	0°10	20°22	16°14	25° 5	29°43	2°38	2°48	22°59	n.a.	T 15
F 16	14 50 49	12°54'53	9♓53	7°49	8°49	19°25	0° 3	20°28	16°15	25° 5	29°42	2°35	2°45	23° 5	n.a.	F 16
S 17	14 54 46	13°51'57	21°42	8°58	10° 3	20° 5	29♏56	20°33	16°15	25° 5	29°41	2°30	2°42	23°12	n.a.	S 17
S 18	14 58 42	14°49'02	3♈34	10° 5	11°17	20°45	29°49	20°39	16°16	25°D 5	29°40	2°23	2°38	23°19	n.a.	S 18
M19	15 2 39	15°46'07	15°33	11° 9	12°30	21°25	29°42	20°45	16°17	25° 5	29°39	2°13	2°35	23°25	n.a.	M19
T 20	15 6 35	16°43'12	27°40	12° 9	13°44	22° 5	29°34	20°50	16°18	25° 5	29°38	2° 1	2°32	23°32	n.a.	T 20
W21	15 10 32	17°40'18	9♉58	13° 6	14°57	22°45	29°27	20°56	16°18	25° 6	29°37	1°48	2°29	23°39	n.a.	W21
T 22	15 14 28	18°37'23	22°27	14° 0	16°11	23°24	29°20	21° 1	16°19	25° 6	29°36	1°36	2°26	23°45	n.a.	T 22
F 23	15 18 25	19°34'28	5♊ 7	14°50	17°25	24° 4	29°12	21° 6	16°19	25° 6	29°35	1°25	2°22	23°52	n.a.	F 23
S 24	15 22 22	20°31'33	17°59	15°37	18°39	24°43	29° 5	21°11	16°20	25° 6	29°34	1°16	2°19	23°59	n.a.	S 24
S 25	15 26 18	21°28'38	1♋ 2	16°20	19°52	25°22	28°57	21°17	16°20	25° 6	29°33	1°10	2°16	24° 6	n.a.	S 25
M26	15 30 15	22°25'43	14°17	17° 0	21° 6	26° 1	28°50	21°22	16°20	25° 6	29°32	1° 7	2°13	24°12	n.a.	M26
T 27	15 34 11	23°22'48	27°44	17°35	22°20	26°40	28°42	21°27	16°21	25° 7	29°31	1°D 6	2°10	24°19	n.a.	T 27
W28	15 38 8	24°19'53	11♌24	18° 7	23°33	27°19	28°34	21°32	16°21	25° 7	29°30	1° 6	2° 7	24°26	n.a.	W28
T 29	15 42 4	25°16'58	25°17	18°34	24°47	27°58	28°27	21°37	16°21	25° 7	29°29	1°R 6	2° 3	24°32	n.a.	T 29
F 30	15 46 1	26°14'02	9♍25	18°57	26° 1	28°36	28°19	21°41	16°21	25° 8	29°28	1° 6	2° 0	24°39	n.a.	F 30
S 31	15 49 57	27♉11'07	23♍45	19♊16	27♉15	29♒14	28♏11	21♓46	16♒22	25♌ 8	29♐27	1♌ 3	1♌57	24♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n10	17n35	0n57	18n34	2n 4	7n17	0s54	20s 8	1s56	20s26	0n24	6s37	2s21	17s 2	0s45	14n51	1n36	0s13	6s23	19n36	19n41	6s57		n.a.
F 2	11 31	14 0	2 9	19 10	2 7	7 46	0 52	19 57	1 57	20 25	0 24	6 34	2 21	17 2	0 45	14 51	1 36	0 13	6 23	19 37	19 42	6 55		n.a.
S 3	11 51	9 30	3 14	19 43	2 10	8 16	0 50	19 47	1 59	20 24	0 24	6 32	2 21	17 1	0 45	14 51	1 36	0 13	6 23	19 38	19 42	6 53		n.a.
S 4	12 11	4 22	4 6	20 14	2 12	8 45	0 48	19 37	2 0	20 23	0 24	6 29	2 21	17 1	0 45	14 51	1 36	0 14	6 24	19 39	19 43	6 51		n.a.
M 5	12 31	1s 4	4 43	20 43	2 13	9 15	0 46	19 26	2 1	20 22	0 24	6 27	2 22	17 0	0 45	14 51	1 36	0 14	6 24	19 41	19 44	6 49		n.a.
T 6	12 51	6 27	4 59	21 9	2 13	9 44	0 44	19 16	2 3	20 21	0 23	6 25	2 22	17 0	0 45	14 51	1 36	0 14	6 24	19 44	19 45	6 47		n.a.
W 7	13 11	11 23	4 56	21 33	2 13	10 12	0 42	19 5	2 4	20 19	0 23	6 22	2 22	17 0	0 45	14 52	1 36	0 14	6 24	19 46	19 45	6 45		n.a.
T 8	13 30	15 34	4 33	21 55	2 12	10 41	0 40	18 54	2 5	20 18	0 23	6 20	2 22	16 59	0 45	14 52	1 36	0 15	6 25	19 49	19 46	6 42		n.a.
F 9	13 50	18 44	3 54	22 15	2 11	11 9	0 38	18 43	2 7	20 17	0 23	6 18	2 22	16 59	0 45	14 52	1 36	0 15	6 25	19 51	19 47	6 40		n.a.
S 10	14 9	20 43	3 3	22 33	2 8	11 37	0 36	18 32	2 8	20 16	0 23	6 15	2 23	16 59	0 45	14 52	1 36	0 15	6 25	19 52	19 48	6 38		n.a.
S 11	14 27	21 30	2 3	22 48	2 5	12 5	0 34	18 21	2 9	20 15	0 23	6 13	2 23	16 58	0 45	14 52	1 36	0 15	6 25	19 53	19 48	6 36		n.a.
M12	14 46	21 7	0 58	23 2	2 2	12 32	0 31	18 10	2 11	20 13	0 23	6 11	2 23	16 58	0 46	14 52	1 35	0 15	6 25	19 53	19 49	6 34		n.a.
T 13	15 4	19 42	0s 7	23 13	1 57	13 0	0 29	17 58	2 12	20 12	0 23	6 9	2 23	16 58	0 46	14 52	1 35	0 16	6 26	19 53	19 50	6 32		n.a.
W14	15 23	17 24	1 11	23 23	1 52	13 27	0 27	17 47	2 13	20 11	0 22	6 6	2 23	16 58	0 46	14 52	1 35	0 16	6 26	19 53	19 51	6 29		n.a.
T 15	15 41	14 23	2 10	23 31	1 46	13 53	0 25	17 35	2 15	20 9	0 22	6 4	2 24	16 57	0 46	14 52	1 35	0 16	6 26	19 54	19 51	6 27		n.a.
F 16	15 58	10 49	3 4	23 37	1 40	14 19	0 22	17 23	2 16	20 8	0 22	6 2	2 24	16 57	0 46	14 52	1 35	0 16	6 26	19 54	19 52	6 25		n.a.
S 17	16 16	6 50	3 49	23 41	1 33	14 45	0 20	17 12	2 17	20 7	0 22	6 0	2 24	16 57	0 46	14 52	1 35	0 16	6 26	19 55	19 53	6 23		n.a.
S 18	16 33	2 35	4 24	23 44	1 25	15 11	0 18	17 0	2 19	20 5	0 22	5 58	2 24	16 57	0 46	14 52	1 35	0 17	6 27	19 57	19 54	6 21		n.a.
M19	16 50	1n47	4 49	23 45	1 17	15 36	0 15	16 48	2 20	20 4	0 22	5 56	2 24	16 57	0 46	14 52	1 35	0 17	6 27	20 0	19 54	6 18		n.a.
T 20	17 6	6 9	5 0	23 45	1 8	16 1	0 13	16 36	2 21	20 2	0 22	5 54	2 25	16 56	0 46	14 52	1 35	0 17	6 27	20 2	19 55	6 16		n.a.
W21	17 23	10 20	4 58	23 43	0 59	16 25	0 11	16 24	2 23	20 1	0 21	5 52	2 25	16 56	0 46	14 52	1 35	0 17	6 27	20 5	19 56	6 14		n.a.
T 22	17 39	14 9	4 42	23 39	0 48	16 49	0 8	16 12	2 24	19 59	0 21	5 50	2 25	16 56	0 46	14 52	1 35	0 17	6 27	20 8	19 57	6 12		n.a.
F 23	17 55	17 23	4 11	23 35	0 38	17 13	0 6	16 0	2 25	19 58	0 21	5 48	2 25	16 56	0 46	14 51	1 35	0 18	6 28	20 10	19 57	6 10		n.a.
S 24	18 10	19 50	3 28	23 29	0 26	17 36	0 4	15 48	2 27	19 56	0 21	5 46	2 26	16 56	0 46	14 51	1 35	0 18	6 28	20 12	19 58	6 8		n.a.
S 25	18 26	21 17	2 32	23 22	0 15	17 59	0 1	15 36	2 28	19 55	0 21	5 44	2 26	16 56	0 46	14 51	1 35	0 18	6 28	20 14	19 59	6 5		n.a.
M26	18 41	21 36	1 28	23 13	0 2	18 21	0n 1	15 23	2 29	19 53	0 21	5 42	2 26	16 56	0 46	14 51	1 35	0 18	6 28	20 14	19 59	6 3		n.a.
T 27	18 55	20 40	0 18	23 4	0s11	18 43	0 4	15 11	2 31	19 52	0 21	5 41	2 26	16 56	0 46	14 51	1 35	0 18	6 28	20 15	20 0	6 1		n.a.
W28	19 10	18 31	0n55	22 54	0 24	19 4	0 6	14 59	2 32	19 50	0 20	5 39	2 26	16 56	0 46	14 51	1 35	0 19	6 29	20 15	20 1	5 59		n.a.
T 29	19 24	15 16	2 5	22 42	0 38	19 25	0 8	14 46	2 33	19 49	0 20	5 37	2 27	16 56	0 46	14 51	1 35	0 19	6 29	20 15	20 2	5 57		n.a.
F 30	19 38	11 5	3 9	22 30	0 52	19 45	0 11	14 34	2 35	19 47	0 20	5 35	2 27	16 56	0 46	14 50	1 35	0 19	6 29	20 15	20 2	5 54		n.a.
S 31	19n51	6n13	4n 2	22n17	1s 6	20n 5	0n13	14s21	2s36	19s46	0n20	5s34	2s27	16s56	0s46	14n50	1n35	0s19	6s29	20n15	20n 3	5s52		n.a.

Julian Day Number = 1289087.5, Delta T = 08h00m55s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'48, Lahiri = -20°17'48 Julian Calendar 1 May 1184 BCE == Greg. Calendar 20 Apr. 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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JUNE 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 54	28♉ 8'11	8♎15	19♊29	28♉28	29♒52	28°R 3	21♓51	16♒22	25♌ 9	29°R26	0°R58	1♌54	24♓52	n.a.	S 1
M 2	15 57 51	29° 5'16	22°52	19°39	29°42	0♓30	27♏56	21°55	16°R22	25° 9	29♐25	0♌51	1°51	24°59	n.a.	M 2
T 3	16 1 47	0♊ 2'20	7♏28	19°R43	0♊56	1° 8	27°48	22° 0	16°22	25°10	29°24	0°43	1°47	25° 6	n.a.	T 3
W 4	16 5 44	0°59'26	21°57	19°43	2°10	1°45	27°40	22° 4	16°22	25°10	29°22	0°33	1°44	25°13	n.a.	W 4
T 5	16 9 40	1°56'31	6♐12	19°38	3°23	2°23	27°33	22° 8	16°21	25°11	29°21	0°25	1°41	25°19	n.a.	T 5
F 6	16 13 37	2°53'37	20° 8	19°28	4°37	3° 0	27°25	22°13	16°21	25°11	29°20	0°18	1°38	25°26	n.a.	F 6
S 7	16 17 33	3°50'44	3♑40	19°14	5°51	3°37	27°17	22°17	16°21	25°12	29°19	0°12	1°35	25°33	n.a.	S 7
S 8	16 21 30	4°47'51	16°49	18°55	7° 5	4°14	27°10	22°21	16°21	25°13	29°18	0°10	1°32	25°39	n.a.	S 8
M 9	16 25 27	5°45'00	29°34	18°32	8°19	4°50	27° 2	22°25	16°21	25°13	29°16	0°D 9	1°28	25°46	n.a.	M 9
T 10	16 29 23	6°42'09	12♒ 0	18° 4	9°33	5°27	26°55	22°29	16°20	25°14	29°15	0° 9	1°25	25°53	n.a.	T 10
W11	16 33 20	7°39'18	24° 9	17°33	10°47	6° 3	26°47	22°33	16°20	25°15	29°14	0°10	1°22	25°59	n.a.	W11
T 12	16 37 16	8°36'29	6♓ 8	16°58	12° 0	6°39	26°40	22°36	16°19	25°16	29°13	0°R11	1°19	26° 6	n.a.	T 12
F 13	16 41 13	9°33'41	18° 0	16°21	13°14	7°15	26°33	22°40	16°19	25°16	29°11	0°11	1°16	26°13	n.a.	F 13
S 14	16 45 9	10°30'54	29°51	15°41	14°28	7°50	26°25	22°43	16°18	25°17	29°10	0° 8	1°13	26°20	n.a.	S 14
S 15	16 49 6	11°28'07	11♈46	15° 0	15°42	8°26	26°18	22°47	16°18	25°18	29° 9	0° 4	1° 9	26°26	n.a.	S 15
M16	16 53 2	12°25'22	23°49	14°18	16°56	9° 1	26°11	22°50	16°17	25°19	29° 8	29♋59	1° 6	26°33	n.a.	M16
T 17	16 56 59	13°22'38	6♉ 3	13°35	18°10	9°36	26° 4	22°53	16°16	25°20	29° 6	29°51	1° 3	26°40	n.a.	T 17
W18	17 0 56	14°19'54	18°31	12°53	19°24	10°10	25°57	22°57	16°16	25°21	29° 5	29°43	1° 0	26°46	n.a.	W18
T 19	17 4 52	15°17'12	1♊13	12°12	20°38	10°45	25°50	23° 0	16°15	25°22	29° 4	29°35	0°57	26°53	n.a.	T 19
F 20	17 8 49	16°14'31	14°11	11°34	21°52	11°19	25°43	23° 3	16°14	25°23	29° 2	29°29	0°53	27° 0	n.a.	F 20
S 21	17 12 45	17°11'51	27°24	10°58	23° 6	11°53	25°36	23° 5	16°13	25°24	29° 1	29°23	0°50	27° 6	n.a.	S 21
S 22	17 16 42	18° 9'12	10♋49	10°25	24°20	12°26	25°30	23° 8	16°12	25°25	29° 0	29°20	0°47	27°13	n.a.	S 22
M23	17 20 38	19° 6'34	24°27	9°56	25°34	12°59	25°23	23°11	16°11	25°26	28°58	29°D18	0°44	27°20	n.a.	M23
T 24	17 24 35	20° 3'57	8♌14	9°33	26°48	13°32	25°17	23°13	16°10	25°27	28°57	29°19	0°41	27°27	n.a.	T 24
W25	17 28 32	21° 1'20	22°10	9°14	28° 2	14° 5	25°11	23°16	16° 9	25°28	28°56	29°20	0°38	27°33	n.a.	W25
T 26	17 32 28	21°58'45	6♍13	9° 1	29°16	14°38	25° 5	23°18	16° 8	25°30	28°54	29°21	0°34	27°40	n.a.	T 26
F 27	17 36 25	22°56'10	20°21	8°54	0♋30	15°10	24°59	23°21	16° 7	25°31	28°53	29°R22	0°31	27°47	n.a.	F 27
S 28	17 40 21	23°53'36	4♎34	8°D53	1°45	15°42	24°53	23°23	16° 6	25°32	28°52	29°21	0°28	27°53	n.a.	S 28
S 29	17 44 18	24°51'02	18°49	8°59	2°59	16°13	24°47	23°25	16° 5	25°33	28°50	29°19	0°25	28° 0	n.a.	S 29
M30	17 48 14	25♊48'30	3♍ 3	9♊11	4♋13	16♓44	24♏41	23♓27	16♒ 3	25♌35	28♐49	29♋16	0♌22	28♓ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 4	0n58	4n41	22n 4	1s21	20n24	0n15	14s 9	2s37	19s44	0n20	5s32	2s27	16s56	0s46	14n50	1n35	0s19	6s29	20n16	20n 4	5s50		n.a.
M 2	20 17	4s23	5 1	21 49	1 36	20 42	0 18	13 56	2 39	19 42	0 20	5 31	2 28	16 56	0 46	14 50	1 35	0 19	6 29	20 18	20 5	5 48		n.a.
T 3	20 30	9 29	5 2	21 35	1 51	21 0	0 20	13 44	2 40	19 41	0 20	5 29	2 28	16 56	0 46	14 50	1 35	0 20	6 30	20 20	20 5	5 45		n.a.
W 4	20 42	14 0	4 43	21 20	2 6	21 18	0 22	13 31	2 41	19 39	0 19	5 27	2 28	16 56	0 46	14 49	1 34	0 20	6 30	20 22	20 6	5 43		n.a.
T 5	20 53	17 38	4 7	21 4	2 22	21 35	0 24	13 19	2 42	19 38	0 19	5 26	2 28	16 56	0 46	14 49	1 34	0 20	6 30	20 24	20 7	5 41		n.a.
F 6	21 5	20 11	3 17	20 48	2 37	21 51	0 27	13 6	2 44	19 36	0 19	5 25	2 29	16 56	0 47	14 49	1 34	0 20	6 30	20 25	20 7	5 39		n.a.
S 7	21 16	21 30	2 17	20 33	2 51	22 7	0 29	12 54	2 45	19 34	0 19	5 23	2 29	16 56	0 47	14 49	1 34	0 20	6 30	20 26	20 8	5 37		n.a.
S 8	21 27	21 35	1 11	20 17	3 5	22 22	0 31	12 41	2 46	19 33	0 19	5 22	2 29	16 56	0 47	14 48	1 34	0 20	6 30	20 27	20 9	5 34		n.a.
M 9	21 37	20 32	0 3	20 1	3 19	22 36	0 33	12 29	2 47	19 31	0 19	5 20	2 29	16 56	0 47	14 48	1 34	0 20	6 31	20 27	20 10	5 32		n.a.
T 10	21 47	18 29	1s 3	19 46	3 32	22 50	0 36	12 16	2 49	19 30	0 18	5 19	2 30	16 56	0 47	14 48	1 34	0 21	6 31	20 27	20 10	5 30		n.a.
W11	21 57	15 39	2 6	19 31	3 44	23 3	0 38	12 4	2 50	19 28	0 18	5 18	2 30	16 57	0 47	14 48	1 34	0 21	6 31	20 27	20 11	5 28		n.a.
T 12	22 6	12 13	3 1	19 17	3 56	23 16	0 40	11 52	2 51	19 26	0 18	5 17	2 30	16 57	0 47	14 47	1 34	0 21	6 31	20 27	20 12	5 25		n.a.
F 13	22 15	8 19	3 49	19 3	4 6	23 27	0 42	11 39	2 53	19 25	0 18	5 15	2 31	16 57	0 47	14 47	1 34	0 21	6 31	20 27	20 12	5 23		n.a.
S 14	22 24	4 7	4 26	18 50	4 15	23 38	0 44	11 27	2 54	19 23	0 18	5 14	2 31	16 57	0 47	14 47	1 34	0 21	6 31	20 27	20 13	5 21		n.a.
S 15	22 32	0n15	4 52	18 38	4 22	23 49	0 46	11 14	2 55	19 22	0 17	5 13	2 31	16 57	0 47	14 46	1 34	0 21	6 31	20 28	20 14	5 19		n.a.
M16	22 39	4 40	5 6	18 28	4 28	23 59	0 48	11 2	2 56	19 20	0 17	5 12	2 31	16 58	0 47	14 46	1 34	0 21	6 31	20 29	20 15	5 16		n.a.
T 17	22 47	8 57	5 6	18 18	4 32	24 8	0 50	10 50	2 57	19 19	0 17	5 11	2 32	16 58	0 47	14 46	1 34	0 21	6 32	20 31	20 15	5 14		n.a.
W18	22 54	12 57	4 52	18 11	4 35	24 16	0 52	10 38	2 59	19 17	0 17	5 10	2 32	16 58	0 47	14 45	1 34	0 22	6 32	20 33	20 16	5 12		n.a.
T 19	23 0	16 28	4 23	18 5	4 36	24 23	0 54	10 25	3 0	19 16	0 17	5 9	2 32	16 58	0 47	14 45	1 34	0 22	6 32	20 34	20 17	5 10		n.a.
F 20	23 7	19 15	3 40	18 0	4 35	24 30	0 56	10 13	3 1	19 14	0 17	5 8	2 33	16 59	0 47	14 44	1 34	0 22	6 32	20 36	20 17	5 7		n.a.
S 21	23 12	21 4	2 44	17 58	4 32	24 36	0 57	10 1	3 2	19 13	0 16	5 7	2 33	16 59	0 47	14 44	1 34	0 22	6 32	20 37	20 18	5 5		n.a.
S 22	23 18	21 45	1 39	17 57	4 28	24 42	0 59	9 49	3 4	19 11	0 16	5 6	2 33	16 59	0 47	14 44	1 34	0 22	6 32	20 38	20 19	5 3		n.a.
M23	23 23	21 9	0 26	17 59	4 23	24 46	1 1	9 37	3 5	19 10	0 16	5 5	2 33	17 0	0 47	14 43	1 34	0 22	6 32	20 38	20 19	5 1		n.a.
T 24	23 27	19 17	0n48	18 2	4 15	24 50	1 3	9 26	3 6	19 9	0 16	5 5	2 34	17 0	0 47	14 43	1 34	0 22	6 32	20 38	20 20	4 58		n.a.
W25	23 31	16 15	2 1	18 8	4 7	24 53	1 4	9 14	3 7	19 7	0 16	5 4	2 34	17 0	0 47	14 42	1 34	0 22	6 33	20 38	20 21	4 56		n.a.
T 26	23 35	12 16	3 7	18 16	3 57	24 56	1 6	9 2	3 8	19 6	0 15	5 3	2 34	17 1	0 47	14 42	1 34	0 22	6 33	20 37	20 22	4 54		n.a.
F 27	23 39	7 35	4 3	18 26	3 46	24 57	1 7	8 51	3 10	19 5	0 15	5 3	2 35	17 1	0 47	14 41	1 34	0 22	6 33	20 37	20 22	4 52		n.a.
S 28	23 41	2 28	4 43	18 37	3 34	24 58	1 9	8 39	3 11	19 3	0 15	5 2	2 35	17 1	0 47	14 41	1 33	0 23	6 33	20 37	20 23	4 49		n.a.
S 29	23 44	2s46	5 6	18 51	3 21	24 58	1 10	8 28	3 12	19 2	0 15	5 1	2 35	17 2	0 47	14 40	1 33	0 23	6 33	20 38	20 24	4 47		n.a.
M30	23n46	7s52	5n11	19n 6	3s 8	24n58	1n12	8s16	3s13	19s 1	0n15	5s 1	2s35	17s 2	0s47	14n40	1n33	0s23	6s33	20n38	20n24	4s45		n.a.

Julian Day Number = 1289118.5, Delta T = 08h00m54s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'44, Lahiri = -20°17'44 Julian Calendar 1 June 1184 BCE == Greg. Calendar 21 May 1184 BCE

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JULY 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 11	26♊45'59	17♏13	9♊30	5♋27	17♓15	24°R36	23♓29	16°R 2	25♌36	28°R47	29°R12	0♌19	28♓13	n.a.	T 1
W 2	17 56 7	27°43'29	1♐15	9°56	6°41	17°46	24♏30	23°30	16♒ 1	25°37	28♐46	29♋ 7	0°15	28°20	n.a.	W 2
T 3	18 0 4	28°41'00	15° 4	10°29	7°55	18°16	24°25	23°32	15°59	25°39	28°45	29° 3	0°12	28°27	n.a.	T 3
F 4	18 4 1	29°38'33	28°38	11° 8	9° 9	18°46	24°20	23°34	15°58	25°40	28°43	28°59	0° 9	28°34	n.a.	F 4
S 5	18 7 57	0♋36'07	11♑55	11°54	10°23	19°16	24°15	23°35	15°57	25°42	28°42	28°56	0° 6	28°40	n.a.	S 5
S 6	18 11 54	1°33'42	24°52	12°47	11°38	19°45	24°11	23°36	15°55	25°43	28°41	28°D55	0° 3	28°47	n.a.	S 6
M 7	18 15 50	2°31'19	7♒31	13°46	12°52	20°14	24° 6	23°38	15°54	25°45	28°39	28°56	29♋59	28°54	n.a.	M 7
T 8	18 19 47	3°28'58	19°54	14°51	14° 6	20°42	24° 2	23°39	15°52	25°46	28°38	28°57	29°56	29° 0	n.a.	T 8
W 9	18 23 43	4°26'38	2♓ 3	16° 2	15°20	21°10	23°57	23°40	15°50	25°48	28°37	28°58	29°53	29° 7	n.a.	W 9
T 10	18 27 40	5°24'19	14° 2	17°19	16°34	21°38	23°53	23°41	15°49	25°49	28°35	29° 0	29°50	29°14	n.a.	T 10
F 11	18 31 36	6°22'03	25°55	18°42	17°48	22° 5	23°49	23°41	15°47	25°51	28°34	29° 1	29°47	29°20	n.a.	F 11
S 12	18 35 33	7°19'48	7♈47	20° 9	19° 3	22°32	23°46	23°42	15°45	25°52	28°32	29°R 2	29°44	29°27	n.a.	S 12
S 13	18 39 30	8°17'36	19°43	21°42	20°17	22°59	23°42	23°43	15°44	25°54	28°31	29° 1	29°40	29°34	n.a.	S 13
M14	18 43 26	9°15'25	1♉47	23°19	21°31	23°25	23°39	23°43	15°42	25°56	28°30	29° 0	29°37	29°41	n.a.	M14
T 15	18 47 23	10°13'16	14° 4	24°59	22°45	23°50	23°35	23°44	15°40	25°57	28°28	28°58	29°34	29°47	n.a.	T 15
W16	18 51 19	11°11'09	26°37	26°44	24° 0	24°15	23°32	23°44	15°38	25°59	28°27	28°55	29°31	29°54	n.a.	W16
T 17	18 55 16	12° 9'04	9♊29	28°31	25°14	24°40	23°29	23°44	15°36	26° 1	28°26	28°53	29°28	0♈ 1	n.a.	T 17
F 18	18 59 12	13° 7'00	22°40	0♋21	26°28	25° 4	23°27	23°R44	15°34	26° 2	28°24	28°50	29°25	0° 7	n.a.	F 18
S 19	19 3 9	14° 4'59	6♋10	2°14	27°42	25°28	23°24	23°44	15°32	26° 4	28°23	28°49	29°21	0°14	n.a.	S 19
S 20	19 7 5	15° 2'59	19°59	4° 8	28°57	25°51	23°22	23°44	15°31	26° 6	28°22	28°48	29°18	0°21	n.a.	S 20
M21	19 11 2	16° 1'01	4♌ 2	6° 4	0♌11	26°14	23°20	23°43	15°29	26° 8	28°21	28°D48	29°15	0°28	n.a.	M21
T 22	19 14 59	16°59'05	18°16	8° 0	1°25	26°36	23°18	23°43	15°27	26° 9	28°19	28°48	29°12	0°34	n.a.	T 22
W23	19 18 55	17°57'11	2♍37	9°58	2°39	26°58	23°16	23°43	15°25	26°11	28°18	28°49	29° 9	0°41	n.a.	W23
T 24	19 22 52	18°55'18	17° 0	11°55	3°54	27°19	23°14	23°42	15°22	26°13	28°17	28°50	29° 5	0°48	n.a.	T 24
F 25	19 26 48	19°53'26	1♎21	13°53	5° 8	27°40	23°13	23°41	15°20	26°15	28°15	28°51	29° 2	0°54	n.a.	F 25
S 26	19 30 45	20°51'36	15°37	15°51	6°22	28° 0	23°12	23°40	15°18	26°17	28°14	28°R51	28°59	1° 1	n.a.	S 26
S 27	19 34 41	21°49'48	29°46	17°49	7°37	28°19	23°11	23°40	15°16	26°19	28°13	28°51	28°56	1° 8	n.a.	S 27
M28	19 38 38	22°48'01	13♏45	19°46	8°51	28°38	23°10	23°38	15°14	26°21	28°12	28°51	28°53	1°14	n.a.	M28
T 29	19 42 34	23°46'16	27°33	21°42	10° 5	28°56	23° 9	23°37	15°12	26°23	28°10	28°50	28°50	1°21	n.a.	T 29
W30	19 46 31	24°44'33	11♐ 9	23°38	11°19	29°14	23° 9	23°36	15°10	26°25	28° 9	28°50	28°46	1°28	n.a.	W30
T 31	19 50 28	25♋42'51	24♐32	25♋32	12♌34	29♓31	23♏ 9	23♓35	15♒ 7	26♌27	28♐ 8	28♋49	28♋43	1♈35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	12s31	4n56	19n23	2s53	24n56	1n13	8s 5	3s14	19s 0	0n15	5s 0	2s36	17s 3	0s47	14n40	1n33	0s23	6s33	20n39	20n25	4s42		n.a.
W 2	23 49	16 26	4 24	19 41	2 39	24 54	1 14	7 54	3 15	18 59	0 14	5 0	2 36	17 3	0 47	14 39	1 33	0 23	6 33	20 40	20 26	4 40		n.a.
T 3	23 50	19 23	3 37	20 1	2 24	24 51	1 16	7 43	3 16	18 57	0 14	5 0	2 36	17 4	0 48	14 39	1 33	0 23	6 33	20 41	20 26	4 38		n.a.
F 4	23 50	21 11	2 38	20 22	2 8	24 47	1 17	7 32	3 18	18 56	0 14	4 59	2 37	17 4	0 48	14 38	1 33	0 23	6 33	20 42	20 27	4 36		n.a.
S 5	23 50	21 46	1 32	20 43	1 53	24 43	1 18	7 21	3 19	18 55	0 14	4 59	2 37	17 5	0 48	14 37	1 33	0 23	6 33	20 43	20 28	4 33		n.a.
S 6	23 49	21 9	0 22	21 6	1 37	24 38	1 19	7 11	3 20	18 54	0 14	4 59	2 37	17 5	0 48	14 37	1 33	0 23	6 33	20 43	20 28	4 31		n.a.
M 7	23 49	19 27	0s47	21 28	1 22	24 32	1 20	7 0	3 21	18 53	0 13	4 59	2 38	17 5	0 48	14 36	1 33	0 23	6 33	20 43	20 29	4 29		n.a.
T 8	23 47	16 52	1 53	21 51	1 7	24 25	1 21	6 50	3 22	18 52	0 13	4 58	2 38	17 6	0 48	14 36	1 33	0 23	6 34	20 42	20 30	4 26		n.a.
W 9	23 45	13 35	2 52	22 14	0 52	24 17	1 22	6 39	3 23	18 52	0 13	4 58	2 38	17 7	0 48	14 35	1 33	0 23	6 34	20 42	20 31	4 24		n.a.
T 10	23 43	9 48	3 43	22 36	0 37	24 9	1 23	6 29	3 24	18 51	0 13	4 58	2 38	17 7	0 48	14 35	1 33	0 23	6 34	20 42	20 31	4 22		n.a.
F 11	23 41	5 41	4 24	22 58	0 23	24 0	1 23	6 19	3 25	18 50	0 13	4 58	2 39	17 8	0 48	14 34	1 33	0 23	6 34	20 42	20 32	4 20		n.a.
S 12	23 38	1 21	4 54	23 19	0 9	23 51	1 24	6 9	3 26	18 49	0 13	4 58	2 39	17 8	0 48	14 34	1 33	0 23	6 34	20 41	20 33	4 17		n.a.
S 13	23 34	3n 3	5 11	23 38	0n 4	23 40	1 25	6 0	3 27	18 48	0 12	4 58	2 39	17 9	0 48	14 33	1 33	0 23	6 34	20 42	20 33	4 15		n.a.
M14	23 30	7 22	5 15	23 56	0 17	23 29	1 25	5 50	3 28	18 48	0 12	4 58	2 40	17 9	0 48	14 32	1 33	0 23	6 34	20 42	20 34	4 13		n.a.
T 15	23 26	11 29	5 4	24 13	0 29	23 17	1 26	5 41	3 29	18 47	0 12	4 58	2 40	17 10	0 48	14 32	1 33	0 23	6 34	20 42	20 35	4 10		n.a.
W16	23 21	15 12	4 39	24 27	0 40	23 5	1 26	5 32	3 30	18 46	0 12	4 58	2 40	17 10	0 48	14 31	1 33	0 23	6 34	20 43	20 35	4 8		n.a.
T 17	23 16	18 17	4 0	24 39	0 50	22 52	1 27	5 23	3 32	18 46	0 12	4 59	2 41	17 11	0 48	14 31	1 33	0 23	6 34	20 43	20 36	4 6		n.a.
F 18	23 10	20 31	3 7	24 49	0 59	22 38	1 27	5 14	3 33	18 45	0 11	4 59	2 41	17 12	0 48	14 30	1 33	0 23	6 34	20 44	20 37	4 3		n.a.
S 19	23 5	21 39	2 2	24 57	1 8	22 23	1 27	5 5	3 33	18 45	0 11	4 59	2 41	17 12	0 48	14 29	1 33	0 23	6 34	20 44	20 37	4 1		n.a.
S 20	22 58	21 31	0 49	25 2	1 16	22 8	1 28	4 57	3 34	18 45	0 11	5 0	2 41	17 13	0 48	14 29	1 33	0 23	6 34	20 44	20 38	3 59		n.a.
M21	22 51	20 2	0n29	25 4	1 22	21 52	1 28	4 48	3 35	18 44	0 11	5 0	2 42	17 13	0 48	14 28	1 33	0 23	6 34	20 44	20 39	3 56		n.a.
T 22	22 44	17 17	1 46	25 3	1 28	21 36	1 28	4 40	3 36	18 44	0 11	5 0	2 42	17 14	0 48	14 27	1 33	0 23	6 34	20 44	20 39	3 54		n.a.
W23	22 36	13 27	2 57	25 0	1 33	21 19	1 28	4 32	3 37	18 44	0 11	5 1	2 42	17 15	0 48	14 27	1 33	0 23	6 34	20 44	20 40	3 52		n.a.
T 24	22 28	8 50	3 56	24 55	1 38	21 1	1 28	4 25	3 38	18 43	0 10	5 1	2 43	17 15	0 48	14 26	1 33	0 23	6 34	20 44	20 41	3 50		n.a.
F 25	22 20	3 44	4 41	24 47	1 41	20 43	1 28	4 17	3 39	18 43	0 10	5 2	2 43	17 16	0 48	14 25	1 33	0 23	6 34	20 44	20 41	3 47		n.a.
S 26	22 11	1s31	5 9	24 36	1 44	20 24	1 27	4 10	3 40	18 43	0 10	5 3	2 43	17 17	0 48	14 25	1 33	0 23	6 34	20 44	20 42	3 45		n.a.
S 27	22 2	6 38	5 17	24 23	1 46	20 4	1 27	4 3	3 41	18 43	0 10	5 3	2 44	17 17	0 48	14 24	1 33	0 23	6 34	20 44	20 43	3 43		n.a.
M28	21 52	11 22	5 6	24 7	1 47	19 44	1 27	3 56	3 42	18 43	0 10	5 4	2 44	17 18	0 48	14 23	1 33	0 23	6 34	20 44	20 43	3 40		n.a.
T 29	21 42	15 26	4 38	23 50	1 48	19 23	1 26	3 49	3 43	18 43	0 9	5 5	2 44	17 19	0 48	14 23	1 33	0 23	6 34	20 44	20 44	3 38		n.a.
W30	21 32	18 37	3 55	23 30	1 48	19 2	1 26	3 43	3 43	18 43	0 9	5 5	2 44	17 19	0 48	14 22	1 33	0 23	6 34	20 44	20 45	3 36		n.a.
T 31	21n21	20s44	2n59	23n 9	1n47	18n41	1n25	3s37	3s44	18s43	0n 9	5s 6	2s45	17s20	0s48	14n21	1n33	0s23	6s34	20n44	20n45	3s33		n.a.

Julian Day Number = 1289148.5, Delta T = 08h00m52s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'39, Lahiri = -20°17'40 Julian Calendar 1 July 1184 BCE == Greg. Calendar 20 June 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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AUGUST 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 54 24	26♋41'11	7♌41	27♋26	13♌48	29♓48	23°D 9	23°R33	15°R 5	26♌29	28°R 7	28°R49	28♋40	1♈41	n.a.	F 1
S 2	19 58 21	27°39'33	20°36	29°19	15° 2	0♈ 3	23♏ 9	23♓32	15♒ 3	26°31	28♐ 6	28♋49	28°37	1°48	n.a.	S 2
S 3	20 2 17	28°37'58	3♒17	1♌11	16°17	0°18	23° 9	23°30	15° 1	26°33	28° 5	28°49	28°34	1°55	n.a.	S 3
M 4	20 6 14	29°36'24	15°44	3° 2	17°31	0°33	23°10	23°28	14°58	26°35	28° 4	28°49	28°31	2° 1	n.a.	M 4
T 5	20 10 10	0♌34'52	28° 0	4°52	18°45	0°47	23°10	23°26	14°56	26°37	28° 2	28°49	28°27	2° 8	n.a.	T 5
W 6	20 14 7	1°33'22	10♓ 5	6°40	19°59	1° 0	23°11	23°24	14°54	26°39	28° 1	28°49	28°24	2°15	n.a.	W 6
T 7	20 18 3	2°31'55	22° 2	8°28	21°14	1°12	23°12	23°22	14°51	26°41	28° 0	28°48	28°21	2°22	n.a.	T 7
F 8	20 22 0	3°30'30	3♈54	10°15	22°28	1°24	23°14	23°20	14°49	26°43	27°59	28°48	28°18	2°28	n.a.	F 8
S 9	20 25 56	4°29'07	15°46	12° 0	23°42	1°35	23°15	23°18	14°47	26°45	27°58	28°47	28°15	2°35	n.a.	S 9
S 10	20 29 53	5°27'46	27°41	13°44	24°56	1°45	23°17	23°16	14°44	26°47	27°57	28°47	28°11	2°42	n.a.	S 10
M11	20 33 50	6°26'28	9♉44	15°28	26°11	1°55	23°19	23°13	14°42	26°49	27°56	28°D47	28° 8	2°48	n.a.	M11
T 12	20 37 46	7°25'12	21°59	17°10	27°25	2° 3	23°21	23°11	14°39	26°51	27°55	28°47	28° 5	2°55	n.a.	T 12
W13	20 41 43	8°23'59	4♊31	18°52	28°39	2°11	23°23	23° 8	14°37	26°53	27°54	28°48	28° 2	3° 2	n.a.	W13
T 14	20 45 39	9°22'48	17°23	20°32	29°53	2°18	23°26	23° 5	14°35	26°56	27°53	28°49	27°59	3° 9	n.a.	T 14
F 15	20 49 36	10°21'40	0♋39	22°11	1♍ 8	2°24	23°28	23° 2	14°32	26°58	27°52	28°50	27°56	3°15	n.a.	F 15
S 16	20 53 32	11°20'33	14°19	23°50	2°22	2°30	23°31	22°59	14°30	27° 0	27°51	28°50	27°52	3°22	n.a.	S 16
S 17	20 57 29	12°19'30	28°22	25°27	3°36	2°34	23°34	22°56	14°27	27° 2	27°50	28°R51	27°49	3°29	n.a.	S 17
M18	21 1 25	13°18'28	12♌47	27° 3	4°51	2°38	23°37	22°53	14°25	27° 4	27°49	28°50	27°46	3°35	n.a.	M18
T 19	21 5 22	14°17'29	27°27	28°39	6° 5	2°41	23°40	22°50	14°23	27° 7	27°49	28°49	27°43	3°42	n.a.	T 19
W20	21 9 19	15°16'31	12♍15	0♍14	7°19	2°43	23°44	22°47	14°20	27° 9	27°48	28°47	27°40	3°49	n.a.	W20
T 21	21 13 15	16°15'36	27° 5	1°47	8°33	2°44	23°48	22°43	14°18	27°11	27°47	28°45	27°37	3°56	n.a.	T 21
F 22	21 17 12	17°14'42	11♎48	3°20	9°47	2°R44	23°52	22°40	14°15	27°13	27°46	28°43	27°33	4° 2	n.a.	F 22
S 23	21 21 8	18°13'51	26°18	4°52	11° 2	2°44	23°56	22°36	14°13	27°15	27°45	28°41	27°30	4° 9	n.a.	S 23
S 24	21 25 5	19°13'01	10♏32	6°23	12°16	2°42	24° 0	22°33	14°11	27°18	27°45	28°40	27°27	4°16	n.a.	S 24
M25	21 29 1	20°12'13	24°28	7°53	13°30	2°40	24° 4	22°29	14° 8	27°20	27°44	28°D40	27°24	4°22	n.a.	M25
T 26	21 32 58	21°11'27	8♐ 4	9°23	14°44	2°36	24° 9	22°25	14° 6	27°22	27°43	28°41	27°21	4°29	n.a.	T 26
W27	21 36 54	22°10'44	21°22	10°51	15°58	2°32	24°14	22°22	14° 3	27°24	27°43	28°42	27°17	4°36	n.a.	W27
T 28	21 40 51	23°10'02	4♑24	12°19	17°13	2°27	24°19	22°18	14° 1	27°26	27°42	28°44	27°14	4°43	n.a.	T 28
F 29	21 44 47	24° 9'22	17°11	13°45	18°27	2°21	24°24	22°14	13°59	27°29	27°41	28°45	27°11	4°49	n.a.	F 29
S 30	21 48 44	25° 8'44	29°45	15°11	19°41	2°14	24°29	22°10	13°56	27°31	27°41	28°R45	27° 8	4°56	n.a.	S 30
S 31	21 52 41	26♌ 8'08	12♒ 8	16♍36	20♍55	2♈ 7	24♏35	22♓ 6	13♒54	27♌33	27♐40	28♋45	27♋ 5	5♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n10	21s42	1n55	22n45	1n46	18n18	1n25	3s31	3s45	18s43	0n 9	5s 7	2s45	17s21	0s48	14n21	1n33	0s23	6s34	20n44	20n46	3s31		n.a.
S 2	20 58	21 29	0 45	22 20	1 45	17 56	1 24	3 25	3 46	18 43	0 9	5 8	2 45	17 21	0 48	14 20	1 33	0 23	6 34	20 44	20 47	3 29		n.a.
S 3	20 46	20 9	0s25	21 53	1 42	17 32	1 23	3 20	3 46	18 44	0 9	5 9	2 45	17 22	0 48	14 19	1 33	0 23	6 34	20 44	20 47	3 26		n.a.
M 4	20 34	17 51	1 33	21 25	1 40	17 9	1 22	3 14	3 47	18 44	0 8	5 10	2 46	17 23	0 48	14 18	1 33	0 23	6 34	20 44	20 48	3 24		n.a.
T 5	20 21	14 47	2 35	20 56	1 37	16 44	1 21	3 9	3 48	18 44	0 8	5 11	2 46	17 23	0 48	14 18	1 32	0 23	6 34	20 44	20 49	3 21		n.a.
W 6	20 8	11 8	3 29	20 25	1 33	16 20	1 21	3 5	3 48	18 45	0 8	5 12	2 46	17 24	0 48	14 17	1 32	0 23	6 34	20 44	20 49	3 19		n.a.
T 7	19 55	7 5	4 14	19 53	1 29	15 55	1 19	3 0	3 49	18 45	0 8	5 13	2 47	17 25	0 48	14 16	1 32	0 23	6 34	20 44	20 50	3 17		n.a.
F 8	19 41	2 49	4 48	19 20	1 25	15 29	1 18	2 56	3 50	18 46	0 8	5 14	2 47	17 26	0 48	14 15	1 32	0 23	6 34	20 44	20 51	3 14		n.a.
S 9	19 27	1n34	5 9	18 46	1 21	15 3	1 17	2 52	3 50	18 46	0 8	5 15	2 47	17 26	0 48	14 15	1 32	0 23	6 34	20 45	20 51	3 12		n.a.
S 10	19 13	5 54	5 17	18 11	1 16	14 37	1 16	2 48	3 51	18 47	0 7	5 16	2 47	17 27	0 48	14 14	1 32	0 23	6 34	20 45	20 52	3 10		n.a.
M11	18 58	10 3	5 11	17 35	1 11	14 10	1 15	2 45	3 51	18 47	0 7	5 18	2 48	17 28	0 48	14 13	1 32	0 23	6 34	20 45	20 53	3 7		n.a.
T 12	18 43	13 52	4 51	16 59	1 5	13 43	1 13	2 42	3 52	18 48	0 7	5 19	2 48	17 28	0 48	14 12	1 32	0 23	6 34	20 45	20 53	3 5		n.a.
W13	18 28	17 10	4 18	16 22	1 0	13 15	1 12	2 39	3 52	18 49	0 7	5 20	2 48	17 29	0 48	14 12	1 32	0 23	6 34	20 44	20 54	3 3		n.a.
T 14	18 12	19 44	3 30	15 44	0 54	12 48	1 11	2 37	3 52	18 50	0 7	5 21	2 48	17 30	0 48	14 11	1 32	0 23	6 34	20 44	20 54	3 0		n.a.
F 15	17 56	21 20	2 30	15 6	0 48	12 19	1 9	2 34	3 53	18 50	0 7	5 23	2 49	17 31	0 48	14 10	1 32	0 22	6 34	20 44	20 55	2 58		n.a.
S 16	17 40	21 44	1 20	14 27	0 42	11 51	1 7	2 33	3 53	18 51	0 6	5 24	2 49	17 31	0 48	14 9	1 32	0 22	6 33	20 44	20 56	2 56		n.a.
S 17	17 23	20 47	0 3	13 48	0 35	11 22	1 6	2 31	3 53	18 52	0 6	5 26	2 49	17 32	0 48	14 9	1 32	0 22	6 33	20 44	20 56	2 53		n.a.
M18	17 6	18 28	1n16	13 8	0 29	10 53	1 4	2 30	3 53	18 53	0 6	5 27	2 49	17 33	0 48	14 8	1 32	0 22	6 33	20 44	20 57	2 51		n.a.
T 19	16 49	14 55	2 32	12 29	0 22	10 24	1 2	2 29	3 53	18 54	0 6	5 29	2 49	17 33	0 48	14 7	1 32	0 22	6 33	20 44	20 58	2 48		n.a.
W20	16 31	10 25	3 37	11 49	0 15	9 54	1 1	2 28	3 54	18 55	0 6	5 30	2 50	17 34	0 48	14 6	1 32	0 22	6 33	20 44	20 58	2 46		n.a.
T 21	16 13	5 16	4 29	11 8	0 8	9 24	0 59	2 27	3 54	18 56	0 6	5 32	2 50	17 35	0 48	14 6	1 32	0 22	6 33	20 45	20 59	2 44		n.a.
F 22	15 55	0s 7	5 2	10 28	0 1	8 54	0 57	2 27	3 53	18 57	0 6	5 33	2 50	17 36	0 48	14 5	1 32	0 22	6 33	20 45	21 0	2 41		n.a.
S 23	15 37	5 26	5 15	9 47	0s 6	8 23	0 55	2 27	3 53	18 59	0 5	5 35	2 50	17 36	0 48	14 4	1 32	0 22	6 33	20 46	21 0	2 39		n.a.
S 24	15 18	10 21	5 9	9 7	0 13	7 53	0 53	2 28	3 53	19 0	0 5	5 36	2 51	17 37	0 48	14 3	1 32	0 22	6 33	20 46	21 1	2 37		n.a.
M25	14 59	14 37	4 44	8 26	0 21	7 22	0 51	2 29	3 53	19 1	0 5	5 38	2 51	17 38	0 48	14 3	1 32	0 22	6 33	20 46	21 1	2 34		n.a.
T 26	14 40	18 0	4 4	7 45	0 28	6 51	0 49	2 30	3 53	19 2	0 5	5 40	2 51	17 38	0 48	14 2	1 32	0 22	6 33	20 46	21 2	2 32		n.a.
W27	14 21	20 22	3 11	7 5	0 35	6 20	0 46	2 31	3 52	19 4	0 5	5 41	2 51	17 39	0 48	14 1	1 32	0 22	6 33	20 46	21 3	2 29		n.a.
T 28	14 1	21 36	2 10	6 24	0 43	5 48	0 44	2 33	3 52	19 5	0 5	5 43	2 51	17 40	0 48	14 0	1 32	0 21	6 33	20 45	21 3	2 27		n.a.
F 29	13 41	21 40	1 3	5 44	0 50	5 17	0 42	2 35	3 51	19 7	0 4	5 45	2 51	17 41	0 48	13 59	1 32	0 21	6 33	20 45	21 4	2 25		n.a.
S 30	13 21	20 38	0s 5	5 3	0 57	4 45	0 40	2 37	3 51	19 8	0 4	5 47	2 52	17 41	0 48	13 59	1 32	0 21	6 32	20 45	21 5	2 22		n.a.
S 31	13n 1	18s36	1s13	4n23	1s 5	4n13	0n37	2s39	3s50	19s10	0n 4	5s48	2s52	17s42	0s48	13n58	1n32	0s21	6s32	20n45	21n 5	2s20		n.a.

Julian Day Number = 1289179.5, Delta T = 08h00m50s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°24'35, Lahiri = -20°17'35 Julian Calendar 1 Aug. 1184 BCE == Greg. Calendar 21 July 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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SEPTEMBER 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 56 37	27♌ 7'34	24♒22	17♍59	22♍ 9	1°R58	24♏40	22°R 2	13°R52	27♌35	27°R39	28°R42	27♋ 2	5♈ 9	n.a.	M 1
T 2	22 0 34	28° 7'02	6♓28	19°22	23°23	1♈49	24°46	21♓57	13♒49	27°38	27♐39	28♋39	26°58	5°16	n.a.	T 2
W 3	22 4 30	29° 6'33	18°27	20°44	24°37	1°38	24°52	21°53	13°47	27°40	27°38	28°34	26°55	5°23	n.a.	W 3
T 4	22 8 27	0♍ 6'06	0♈22	22° 4	25°51	1°27	24°58	21°49	13°45	27°42	27°38	28°28	26°52	5°30	n.a.	T 4
F 5	22 12 23	1° 5'41	12°13	23°24	27° 6	1°15	25° 4	21°44	13°42	27°44	27°37	28°22	26°49	5°36	n.a.	F 5
S 6	22 16 20	2° 5'18	24° 5	24°42	28°20	1° 2	25°11	21°40	13°40	27°47	27°37	28°17	26°46	5°43	n.a.	S 6
S 7	22 20 16	3° 4'58	5♉59	25°59	29°34	0°49	25°17	21°35	13°38	27°49	27°37	28°12	26°42	5°50	n.a.	S 7
M 8	22 24 13	4° 4'40	17°59	27°15	0♎48	0°34	25°24	21°31	13°36	27°51	27°36	28° 9	26°39	5°56	n.a.	M 8
T 9	22 28 9	5° 4'25	0♊11	28°29	2° 2	0°19	25°31	21°26	13°34	27°53	27°36	28°D 8	26°36	6° 3	n.a.	T 9
W10	22 32 6	6° 4'12	12°38	29°41	3°16	0° 3	25°38	21°22	13°31	27°55	27°36	28° 8	26°33	6°10	n.a.	W10
T 11	22 36 3	7° 4'02	25°24	0♎52	4°30	29♓47	25°45	21°17	13°29	27°58	27°35	28° 9	26°30	6°17	n.a.	T 11
F 12	22 39 59	8° 3'54	8♋35	2° 1	5°44	29°30	25°53	21°12	13°27	28° 0	27°35	28°10	26°27	6°23	n.a.	F 12
S 13	22 43 56	9° 3'48	22°13	3° 8	6°58	29°12	26° 0	21° 8	13°25	28° 2	27°35	28°R12	26°23	6°30	n.a.	S 13
S 14	22 47 52	10° 3'44	6♌19	4°13	8°12	28°54	26° 8	21° 3	13°23	28° 4	27°34	28°11	26°20	6°37	n.a.	S 14
M15	22 51 49	11° 3'43	20°51	5°15	9°26	28°35	26°15	20°58	13°21	28° 7	27°34	28° 9	26°17	6°43	n.a.	M15
T 16	22 55 45	12° 3'44	5♍46	6°14	10°40	28°15	26°23	20°53	13°19	28° 9	27°34	28° 5	26°14	6°50	n.a.	T 16
W17	22 59 42	13° 3'47	20°54	7°11	11°53	27°55	26°31	20°48	13°17	28°11	27°34	28° 0	26°11	6°57	n.a.	W17
T 18	23 3 38	14° 3'52	6♎ 7	8° 4	13° 7	27°35	26°40	20°44	13°15	28°13	27°34	27°52	26° 8	7° 4	n.a.	T 18
F 19	23 7 35	15° 3'59	21°13	8°53	14°21	27°14	26°48	20°39	13°13	28°15	27°34	27°45	26° 4	7°10	n.a.	F 19
S 20	23 11 31	16° 4'08	6♏ 4	9°39	15°35	26°53	26°57	20°34	13°11	28°17	27°34	27°39	26° 1	7°17	n.a.	S 20
S 21	23 15 28	17° 4'19	20°33	10°20	16°49	26°32	27° 5	20°29	13° 9	28°20	27°34	27°34	25°58	7°24	n.a.	S 21
M22	23 19 25	18° 4'31	4♐35	10°55	18° 3	26°10	27°14	20°24	13° 7	28°22	27°D34	27°31	25°55	7°30	n.a.	M22
T 23	23 23 21	19° 4'45	18°12	11°26	19°17	25°48	27°23	20°19	13° 5	28°24	27°34	27°D30	25°52	7°37	n.a.	T 23
W24	23 27 18	20° 5'01	1♑24	11°50	20°30	25°27	27°32	20°14	13° 4	28°26	27°34	27°30	25°48	7°44	n.a.	W24
T 25	23 31 14	21° 5'18	14°14	12° 7	21°44	25° 5	27°41	20° 9	13° 2	28°28	27°34	27°32	25°45	7°51	n.a.	T 25
F 26	23 35 11	22° 5'37	26°48	12°17	22°58	24°43	27°50	20° 4	13° 0	28°30	27°34	27°R32	25°42	7°57	n.a.	F 26
S 27	23 39 7	23° 5'57	9♒ 7	12°R18	24°12	24°21	28° 0	19°59	12°58	28°32	27°34	27°31	25°39	8° 4	n.a.	S 27
S 28	23 43 4	24° 6'19	21°17	12°11	25°25	23°59	28° 9	19°55	12°57	28°34	27°34	27°28	25°36	8°11	n.a.	S 28
M29	23 47 0	25° 6'43	3♓20	11°55	26°39	23°38	28°19	19°50	12°55	28°36	27°34	27°23	25°33	8°17	n.a.	M29
T 30	23 50 57	26♍ 7'09	15♓17	11♎29	27♎53	23♓16	28♏28	19♓45	12♒54	28♌38	27♐35	27♋15	25♋29	8♈24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n40	15s45	2s16	3n43	1s12	3n42	0n35	2s42	3s50	19s11	0n 4	5s50	2s52	17s43	0s48	13n57	1n32	0s21	6s32	20n45	21n 6	2s17		n.a.
T 2	12 19	12 15	3 12	3 4	1 19	3 10	0 32	2 45	3 49	19 13	0 4	5 52	2 52	17 43	0 48	13 56	1 32	0 21	6 32	20 46	21 7	2 15		n.a.
W 3	11 58	8 17	3 59	2 25	1 26	2 38	0 30	2 49	3 48	19 14	0 4	5 54	2 52	17 44	0 48	13 56	1 32	0 21	6 32	20 47	21 7	2 13		n.a.
T 4	11 37	4 3	4 35	1 46	1 34	2 5	0 27	2 52	3 47	19 16	0 4	5 56	2 52	17 45	0 48	13 55	1 32	0 21	6 32	20 48	21 8	2 10		n.a.
F 5	11 16	0n20	4 59	1 8	1 41	1 33	0 25	2 56	3 46	19 18	0 3	5 58	2 53	17 45	0 48	13 54	1 32	0 21	6 32	20 50	21 8	2 8		n.a.
S 6	10 54	4 41	5 10	0 30	1 48	1 1	0 22	3 0	3 45	19 19	0 3	6 0	2 53	17 46	0 48	13 53	1 32	0 21	6 32	20 51	21 9	2 6		n.a.
S 7	10 32	8 53	5 8	0s 7	1 54	0 29	0 20	3 5	3 43	19 21	0 3	6 2	2 53	17 47	0 48	13 52	1 32	0 20	6 32	20 52	21 10	2 3		n.a.
M 8	10 10	12 47	4 53	0 44	2 1	0s 4	0 17	3 9	3 42	19 23	0 3	6 3	2 53	17 47	0 48	13 52	1 32	0 20	6 32	20 52	21 10	2 1		n.a.
T 9	9 48	16 13	4 24	1 20	2 8	0 36	0 14	3 14	3 40	19 25	0 3	6 5	2 53	17 48	0 48	13 51	1 33	0 20	6 32	20 53	21 11	1 58		n.a.
W10	9 26	19 1	3 42	1 55	2 14	1 9	0 11	3 19	3 39	19 26	0 3	6 7	2 53	17 48	0 48	13 50	1 33	0 20	6 31	20 53	21 11	1 56		n.a.
T 11	9 4	20 57	2 49	2 29	2 20	1 41	0 9	3 24	3 37	19 28	0 3	6 9	2 53	17 49	0 48	13 49	1 33	0 20	6 31	20 52	21 12	1 53		n.a.
F 12	8 41	21 49	1 44	3 2	2 26	2 13	0 6	3 29	3 35	19 30	0 2	6 11	2 53	17 50	0 48	13 49	1 33	0 20	6 31	20 52	21 13	1 51		n.a.
S 13	8 18	21 26	0 32	3 34	2 31	2 46	0 3	3 35	3 34	19 32	0 2	6 13	2 53	17 50	0 48	13 48	1 33	0 20	6 31	20 52	21 13	1 49		n.a.
S 14	7 55	19 43	0n44	4 5	2 37	3 18	0 0	3 40	3 32	19 34	0 2	6 15	2 53	17 51	0 48	13 47	1 33	0 20	6 31	20 52	21 14	1 46		n.a.
M15	7 32	16 40	2 0	4 35	2 41	3 50	0s 3	3 46	3 30	19 36	0 2	6 17	2 54	17 51	0 48	13 46	1 33	0 20	6 31	20 52	21 15	1 44		n.a.
T 16	7 9	12 28	3 9	5 3	2 46	4 22	0 5	3 52	3 27	19 38	0 2	6 19	2 54	17 52	0 48	13 46	1 33	0 20	6 31	20 53	21 15	1 41		n.a.
W17	6 46	7 25	4 6	5 29	2 50	4 54	0 8	3 58	3 25	19 40	0 2	6 21	2 54	17 53	0 48	13 45	1 33	0 19	6 31	20 54	21 16	1 39		n.a.
T 18	6 22	1 54	4 46	5 54	2 54	5 26	0 11	4 4	3 23	19 42	0 2	6 23	2 54	17 53	0 48	13 44	1 33	0 19	6 31	20 56	21 16	1 37		n.a.
F 19	5 59	3s42	5 6	6 17	2 57	5 58	0 14	4 10	3 20	19 44	0 2	6 25	2 54	17 54	0 48	13 43	1 33	0 19	6 31	20 57	21 17	1 34		n.a.
S 20	5 35	8 59	5 4	6 37	2 59	6 30	0 17	4 17	3 18	19 46	0 1	6 27	2 54	17 54	0 48	13 43	1 33	0 19	6 30	20 59	21 18	1 32		n.a.
S 21	5 11	13 38	4 43	6 55	3 1	7 1	0 20	4 23	3 15	19 49	0 1	6 29	2 54	17 55	0 48	13 42	1 33	0 19	6 30	21 0	21 18	1 29		n.a.
M22	4 47	17 23	4 6	7 10	3 2	7 32	0 23	4 29	3 13	19 51	0 1	6 31	2 54	17 55	0 48	13 41	1 33	0 19	6 30	21 0	21 19	1 27		n.a.
T 23	4 23	20 3	3 15	7 22	3 2	8 4	0 26	4 35	3 10	19 53	0 1	6 33	2 54	17 56	0 48	13 40	1 33	0 19	6 30	21 0	21 19	1 24		n.a.
W24	3 59	21 34	2 16	7 31	3 1	8 35	0 29	4 41	3 7	19 55	0 1	6 35	2 54	17 56	0 48	13 40	1 33	0 19	6 30	21 0	21 20	1 22		n.a.
T 25	3 35	21 53	1 11	7 36	2 59	9 6	0 32	4 47	3 4	19 57	0 1	6 37	2 54	17 57	0 48	13 39	1 33	0 19	6 30	21 0	21 21	1 20		n.a.
F 26	3 11	21 5	0 4	7 37	2 55	9 36	0 34	4 54	3 1	20 0	0 1	6 39	2 54	17 57	0 48	13 38	1 33	0 18	6 30	21 0	21 21	1 17		n.a.
S 27	2 47	19 16	1s 2	7 33	2 51	10 7	0 37	5 0	2 58	20 2	0 1	6 41	2 54	17 58	0 48	13 37	1 33	0 18	6 30	21 0	21 22	1 15		n.a.
S 28	2 23	16 35	2 4	7 25	2 45	10 37	0 40	5 5	2 55	20 4	0 0	6 43	2 54	17 58	0 48	13 37	1 33	0 18	6 30	21 1	21 22	1 12		n.a.
M29	1 58	13 14	2 59	7 11	2 37	11 7	0 43	5 11	2 51	20 6	0 0	6 45	2 54	17 59	0 48	13 36	1 33	0 18	6 29	21 2	21 23	1 10		n.a.
T 30	1n34	9s21	3s46	6s52	2s27	11s36	0s46	5s17	2s48	20s 9	0n 0	6s47	2s54	17s59	0s48	13n35	1n33	0s18	6s29	21n 3	21n24	1s 7		n.a.

Julian Day Number = 1289210.5, Delta T = 08h00m49s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°24'31, Lahiri = -20°17'31 Julian Calendar 1 Sept. 1184 BCE == Greg. Calendar 21 Aug. 1184 BCE

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OCTOBER 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 54 54	27♍ 7'36	27♓11	10°R53	29♎ 6	22°R55	28♏38	19°R40	12°R52	28♌40	27♐35	27°R 4	25♋26	8♈31	n.a.	W 1
T 2	23 58 50	28° 8'05	9♈ 4	10♎ 7	0♏20	22♓34	28°48	19♓35	12♒51	28°42	27°35	26♋52	25°23	8°38	n.a.	T 2
F 3	0 2 47	29° 8'36	20°56	9°12	1°34	22°14	28°58	19°30	12°49	28°44	27°35	26°40	25°20	8°44	n.a.	F 3
S 4	0 6 43	0♎ 9'09	2♉49	8° 8	2°47	21°53	29° 9	19°26	12°48	28°46	27°36	26°28	25°17	8°51	n.a.	S 4
S 5	0 10 40	1° 9'43	14°45	6°57	4° 1	21°34	29°19	19°21	12°46	28°48	27°36	26°17	25°13	8°58	n.a.	S 5
M 6	0 14 36	2°10'20	26°48	5°40	5°14	21°14	29°29	19°16	12°45	28°50	27°37	26° 9	25°10	9° 4	n.a.	M 6
T 7	0 18 33	3°10'58	8♊59	4°20	6°28	20°55	29°40	19°11	12°44	28°52	27°37	26° 4	25° 7	9°11	n.a.	T 7
W 8	0 22 29	4°11'38	21°22	2°59	7°41	20°37	29°50	19° 7	12°42	28°54	27°37	26° 1	25° 4	9°18	n.a.	W 8
T 9	0 26 26	5°12'20	4♋ 3	1°41	8°55	20°19	0♐ 1	19° 2	12°41	28°56	27°38	26°D 0	25° 1	9°25	n.a.	T 9
F 10	0 30 23	6°13'04	17° 5	0°26	10° 8	20° 2	0°12	18°57	12°40	28°58	27°38	26° 0	24°58	9°31	n.a.	F 10
S 11	0 34 19	7°13'50	0♌33	29♍19	11°21	19°46	0°23	18°53	12°39	29° 0	27°39	26°R 0	24°54	9°38	n.a.	S 11
S 12	0 38 16	8°14'38	14°29	28°20	12°35	19°30	0°34	18°48	12°38	29° 2	27°39	25°59	24°51	9°45	n.a.	S 12
M13	0 42 12	9°15'27	28°54	27°32	13°48	19°15	0°45	18°44	12°37	29° 4	27°40	25°55	24°48	9°51	n.a.	M13
T 14	0 46 9	10°16'18	13♍45	26°55	15° 1	19° 0	0°56	18°40	12°36	29° 5	27°41	25°49	24°45	9°58	n.a.	T 14
W15	0 50 5	11°17'11	28°56	26°29	16°15	18°46	1° 8	18°35	12°35	29° 7	27°41	25°40	24°42	10° 5	n.a.	W15
T 16	0 54 2	12°18'05	14♎17	26°16	17°28	18°33	1°19	18°31	12°34	29° 9	27°42	25°29	24°39	10°12	n.a.	T 16
F 17	0 57 58	13°19'00	29°37	26°D13	18°41	18°21	1°31	18°27	12°33	29°11	27°43	25°18	24°35	10°18	n.a.	F 17
S 18	1 1 55	14°19'56	14♏43	26°21	19°54	18°10	1°42	18°23	12°32	29°12	27°43	25° 7	24°32	10°25	n.a.	S 18
S 19	1 5 51	15°20'54	29°27	26°40	21° 8	17°59	1°54	18°19	12°32	29°14	27°44	24°58	24°29	10°32	n.a.	S 19
M20	1 9 48	16°21'53	13♐43	27° 7	22°21	17°49	2° 6	18°14	12°31	29°16	27°45	24°52	24°26	10°38	n.a.	M20
T 21	1 13 45	17°22'53	27°28	27°43	23°34	17°40	2°18	18°11	12°30	29°17	27°46	24°49	24°23	10°45	n.a.	T 21
W22	1 17 41	18°23'54	10♑44	28°25	24°47	17°32	2°29	18° 7	12°30	29°19	27°47	24°48	24°19	10°52	n.a.	W22
T 23	1 21 38	19°24'55	23°35	29°15	26° 0	17°25	2°41	18° 3	12°29	29°21	27°47	24°48	24°16	10°59	n.a.	T 23
F 24	1 25 34	20°25'58	6♒ 5	0♎10	27°13	17°18	2°54	17°59	12°29	29°22	27°48	24°48	24°13	11° 5	n.a.	F 24
S 25	1 29 31	21°27'01	18°19	1°10	28°26	17°13	3° 6	17°55	12°28	29°24	27°49	24°46	24°10	11°12	n.a.	S 25
S 26	1 33 27	22°28'05	0♓22	2°15	29°39	17° 8	3°18	17°52	12°28	29°25	27°50	24°42	24° 7	11°19	n.a.	S 26
M27	1 37 24	23°29'10	12°18	3°23	0♐51	17° 4	3°30	17°48	12°27	29°27	27°51	24°35	24° 4	11°26	n.a.	M27
T 28	1 41 21	24°30'15	24°10	4°34	2° 4	17° 1	3°43	17°45	12°27	29°28	27°52	24°25	24° 0	11°32	n.a.	T 28
W29	1 45 17	25°31'22	6♈ 2	5°49	3°17	16°59	3°55	17°42	12°27	29°30	27°53	24°12	23°57	11°39	n.a.	W29
T 30	1 49 14	26°32'29	17°54	7° 5	4°30	16°57	4° 8	17°38	12°27	29°31	27°54	23°57	23°54	11°46	n.a.	T 30
F 31	1 53 10	27♎33'37	29♈49	8♎24	5♐42	16°D56	4♐20	17♓35	12♒27	29♌32	27♐55	23♋42	23♋51	11♈52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n10	5s 9	4s23	6s27	2s16	12s 6	0s49	5s22	2s45	20s11	0n 0	6s49	2s54	17s59	0s48	13n35	1n33	0s18	6s29	21n 5	21n24	1s 5		n.a.
T 2	0 45	0 45	4 48	5 57	2 3	12 35	0 52	5 27	2 41	20 13	0s 0	6 51	2 54	18 0	0 48	13 34	1 33	0 18	6 29	21 8	21 25	1 3		n.a.
F 3	0 21	3n39	5 1	5 21	1 48	13 4	0 55	5 33	2 38	20 16	0 0	6 52	2 54	18 0	0 48	13 33	1 33	0 18	6 29	21 10	21 25	1 0		n.a.
S 4	0s 4	7 57	5 1	4 40	1 32	13 32	0 58	5 38	2 34	20 18	0 0	6 54	2 54	18 1	0 48	13 33	1 33	0 18	6 29	21 13	21 26	0 58		n.a.
S 5	0 28	11 57	4 47	3 55	1 13	14 1	1 0	5 42	2 31	20 21	0 0	6 56	2 54	18 1	0 48	13 32	1 33	0 17	6 29	21 15	21 27	0 55		n.a.
M 6	0 53	15 32	4 21	3 7	0 54	14 28	1 3	5 47	2 27	20 23	0 1	6 58	2 53	18 1	0 48	13 31	1 33	0 17	6 29	21 16	21 27	0 53		n.a.
T 7	1 17	18 30	3 43	2 16	0 34	14 56	1 6	5 51	2 24	20 25	0 1	7 0	2 53	18 2	0 48	13 31	1 33	0 17	6 29	21 17	21 28	0 50		n.a.
W 8	1 42	20 40	2 53	1 25	0 13	15 23	1 9	5 55	2 20	20 28	0 1	7 2	2 53	18 2	0 48	13 30	1 33	0 17	6 28	21 18	21 28	0 48		n.a.
T 9	2 6	21 52	1 54	0 34	0n 7	15 50	1 11	5 59	2 17	20 30	0 1	7 3	2 53	18 2	0 48	13 29	1 33	0 17	6 28	21 18	21 29	0 45		n.a.
F 10	2 31	21 56	0 47	0n15	0 28	16 16	1 14	6 2	2 13	20 33	0 1	7 5	2 53	18 3	0 48	13 29	1 33	0 17	6 28	21 18	21 29	0 43		n.a.
S 11	2 55	20 45	0n24	0 59	0 47	16 42	1 17	6 6	2 9	20 35	0 1	7 7	2 53	18 3	0 47	13 28	1 33	0 17	6 28	21 18	21 30	0 41		n.a.
S 12	3 19	18 17	1 36	1 39	1 5	17 8	1 19	6 9	2 6	20 38	0 1	7 8	2 53	18 3	0 47	13 27	1 33	0 17	6 28	21 18	21 31	0 38		n.a.
M13	3 44	14 37	2 45	2 14	1 21	17 33	1 22	6 11	2 2	20 40	0 1	7 10	2 53	18 3	0 47	13 27	1 33	0 17	6 28	21 19	21 31	0 36		n.a.
T 14	4 8	9 56	3 44	2 42	1 35	17 57	1 25	6 14	1 59	20 43	0 2	7 12	2 53	18 4	0 47	13 26	1 34	0 17	6 28	21 20	21 32	0 33		n.a.
W15	4 32	4 32	4 29	3 4	1 48	18 21	1 27	6 16	1 55	20 45	0 2	7 13	2 53	18 4	0 47	13 26	1 34	0 17	6 28	21 22	21 32	0 31		n.a.
T 16	4 56	1s12	4 55	3 19	1 59	18 45	1 30	6 18	1 51	20 48	0 2	7 15	2 52	18 4	0 47	13 25	1 34	0 16	6 28	21 24	21 33	0 28		n.a.
F 17	5 20	6 51	5 0	3 28	2 7	19 8	1 32	6 20	1 48	20 50	0 2	7 17	2 52	18 4	0 47	13 25	1 34	0 16	6 28	21 26	21 34	0 26		n.a.
S 18	5 44	12 0	4 44	3 31	2 14	19 31	1 34	6 21	1 44	20 53	0 2	7 18	2 52	18 5	0 47	13 24	1 34	0 16	6 27	21 28	21 34	0 23		n.a.
S 19	6 8	16 19	4 9	3 29	2 20	19 53	1 37	6 22	1 41	20 55	0 2	7 20	2 52	18 5	0 47	13 23	1 34	0 16	6 27	21 29	21 35	0 21		n.a.
M20	6 32	19 32	3 19	3 21	2 24	20 15	1 39	6 23	1 37	20 58	0 2	7 21	2 52	18 5	0 47	13 23	1 34	0 16	6 27	21 30	21 35	0 18		n.a.
T 21	6 56	21 29	2 19	3 9	2 26	20 36	1 41	6 23	1 34	21 0	0 2	7 22	2 52	18 5	0 47	13 22	1 34	0 16	6 27	21 31	21 36	0 16		n.a.
W22	7 20	22 10	1 14	2 53	2 27	20 57	1 43	6 23	1 30	21 3	0 2	7 24	2 51	18 5	0 47	13 22	1 34	0 16	6 27	21 31	21 36	0 13		n.a.
T 23	7 43	21 38	0 6	2 33	2 27	21 17	1 46	6 23	1 27	21 5	0 3	7 25	2 51	18 5	0 47	13 21	1 34	0 16	6 27	21 31	21 37	0 11		n.a.
F 24	8 7	20 1	0s59	2 10	2 27	21 36	1 48	6 22	1 24	21 8	0 3	7 27	2 51	18 5	0 47	13 21	1 34	0 16	6 27	21 31	21 38	0 9		n.a.
S 25	8 30	17 30	2 1	1 44	2 25	21 55	1 50	6 22	1 20	21 10	0 3	7 28	2 51	18 6	0 47	13 20	1 34	0 16	6 27	21 32	21 38	0 6		n.a.
S 26	8 53	14 16	2 56	1 16	2 22	22 13	1 52	6 21	1 17	21 13	0 3	7 29	2 51	18 6	0 47	13 20	1 34	0 16	6 27	21 32	21 39	0 4		n.a.
M27	9 16	10 28	3 43	0 45	2 19	22 31	1 53	6 19	1 14	21 15	0 3	7 30	2 51	18 6	0 47	13 19	1 34	0 16	6 27	21 34	21 39	0 1		n.a.
T 28	9 39	6 18	4 19	0 13	2 15	22 48	1 55	6 17	1 11	21 18	0 3	7 31	2 50	18 6	0 47	13 19	1 34	0 15	6 27	21 35	21 40	0n 1		n.a.
W29	10 2	1 55	4 44	0s21	2 11	23 4	1 57	6 16	1 8	21 20	0 3	7 33	2 50	18 6	0 47	13 18	1 34	0 15	6 26	21 38	21 40	0 4		n.a.
T 30	10 24	2n34	4 57	0 56	2 6	23 20	1 59	6 13	1 4	21 23	0 3	7 34	2 50	18 6	0 47	13 18	1 34	0 15	6 26	21 40	21 41	0 6		n.a.
F 31	10s47	6n58	4s57	1s32	2n 1	23s35	2s 0	6s11	1s 1	21s25	0s 3	7s35	2s50	18s 6	0s47	13n17	1n34	0s15	6s26	21n43	21n41	0n 9		n.a.

Julian Day Number = 1289240.5, Delta T = 08h00m47s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'27, Lahiri = -20°17'27 Julian Calendar 1 Oct. 1184 BCE == Greg. Calendar 20 Sept. 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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NOVEMBER 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 7	28♎34'46	11♉48	9♎45	6♐55	16♓56	4♐33	17°R32	12°R27	29♌34	27♐56	23°R28	23♋48	11♈59	n.a.	S 1
S 2	2 1 3	29°35'55	23°52	11° 7	8° 7	16°57	4°46	17♓29	12°D26	29°35	27°57	23♋15	23°45	12° 6	n.a.	S 2
M 3	2 5 0	0♏37'06	6♊ 2	12°31	9°20	16°59	4°59	17°26	12♒27	29°36	27°58	23° 4	23°41	12°13	n.a.	M 3
T 4	2 8 56	1°38'18	18°20	13°56	10°32	17° 1	5°11	17°23	12°27	29°38	27°59	22°57	23°38	12°19	n.a.	T 4
W 5	2 12 53	2°39'30	0♋48	15°21	11°44	17° 4	5°24	17°21	12°27	29°39	28° 1	22°53	23°35	12°26	n.a.	W 5
T 6	2 16 50	3°40'43	13°31	16°48	12°57	17° 8	5°37	17°18	12°27	29°40	28° 2	22°51	23°32	12°33	n.a.	T 6
F 7	2 20 46	4°41'58	26°30	18°15	14° 9	17°13	5°50	17°16	12°27	29°41	28° 3	22°D51	23°29	12°39	n.a.	F 7
S 8	2 24 43	5°43'13	9♌50	19°43	15°21	17°18	6° 3	17°13	12°27	29°42	28° 4	22°R51	23°25	12°46	n.a.	S 8
S 9	2 28 39	6°44'29	23°34	21°12	16°33	17°24	6°17	17°11	12°28	29°44	28° 6	22°50	23°22	12°53	n.a.	S 9
M10	2 32 36	7°45'45	7♍44	22°41	17°45	17°31	6°30	17° 9	12°28	29°45	28° 7	22°47	23°19	13° 0	n.a.	M10
T 11	2 36 32	8°47'03	22°18	24°10	18°57	17°38	6°43	17° 7	12°28	29°46	28° 8	22°41	23°16	13° 6	n.a.	T 11
W12	2 40 29	9°48'21	7♎13	25°40	20° 9	17°46	6°56	17° 5	12°29	29°47	28° 9	22°32	23°13	13°13	n.a.	W12
T 13	2 44 25	10°49'39	22°22	27°11	21°21	17°55	7°10	17° 3	12°29	29°48	28°11	22°22	23°10	13°20	n.a.	T 13
F 14	2 48 22	11°50'58	7♏35	28°41	22°33	18° 4	7°23	17° 1	12°30	29°49	28°12	22°11	23° 6	13°27	n.a.	F 14
S 15	2 52 19	12°52'17	22°40	0♏12	23°44	18°14	7°37	16°59	12°31	29°50	28°13	22° 0	23° 3	13°33	n.a.	S 15
S 16	2 56 15	13°53'37	7♐28	1°43	24°56	18°25	7°50	16°58	12°31	29°51	28°15	21°52	23° 0	13°40	n.a.	S 16
M17	3 0 12	14°54'56	21°51	3°15	26° 7	18°36	8° 4	16°56	12°32	29°52	28°16	21°46	22°57	13°47	n.a.	M17
T 18	3 4 8	15°56'16	5♑46	4°47	27°19	18°48	8°17	16°55	12°33	29°52	28°18	21°42	22°54	13°53	n.a.	T 18
W19	3 8 5	16°57'35	19°11	6°19	28°30	19° 1	8°31	16°54	12°34	29°53	28°19	21°D41	22°50	14° 0	n.a.	W19
T 20	3 12 1	17°58'55	2♒ 8	7°51	29°42	19°14	8°45	16°52	12°35	29°54	28°21	21°41	22°47	14° 7	n.a.	T 20
F 21	3 15 58	19° 0'14	14°43	9°24	0♑53	19°27	8°58	16°51	12°36	29°55	28°22	21°R42	22°44	14°14	n.a.	F 21
S 22	3 19 55	20° 1'32	26°59	10°57	2° 4	19°42	9°12	16°51	12°37	29°55	28°24	21°42	22°41	14°20	n.a.	S 22
S 23	3 23 51	21° 2'51	9♓ 2	12°30	3°15	19°56	9°26	16°50	12°38	29°56	28°25	21°40	22°38	14°27	n.a.	S 23
M24	3 27 48	22° 4'09	20°56	14° 4	4°26	20°12	9°40	16°49	12°39	29°57	28°27	21°35	22°35	14°34	n.a.	M24
T 25	3 31 44	23° 5'26	2♈47	15°38	5°36	20°27	9°53	16°49	12°40	29°57	28°28	21°29	22°31	14°40	n.a.	T 25
W26	3 35 41	24° 6'43	14°38	17°12	6°47	20°44	10° 7	16°48	12°41	29°58	28°30	21°20	22°28	14°47	n.a.	W26
T 27	3 39 37	25° 8'00	26°33	18°46	7°57	21° 0	10°21	16°48	12°42	29°59	28°31	21° 9	22°25	14°54	n.a.	T 27
F 28	3 43 34	26° 9'16	8♉33	20°21	9° 8	21°18	10°35	16°48	12°44	29°59	28°33	20°58	22°22	15° 1	n.a.	F 28
S 29	3 47 30	27°10'32	20°39	21°57	10°18	21°35	10°49	16°D47	12°45	29°59	28°35	20°47	22°19	15° 7	n.a.	S 29
S 30	3 51 27	28♏11'48	2♊54	23♏32	11♑28	21♓53	11♐ 3	16♓47	12♒46	29♌59	28♐36	20♋37	22♋16	15♈14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 9	11n 7	4s44	2s10	1n55	23s49	2s 2	6s 8	0s58	21s28	0s 4	7s36	2s49	18s 6	0s47	13n17	1n34	0s15	6s26	21n46	21n42	0n11		n.a.
S 2	11 31	14 53	4 18	2 48	1 49	24 3	2 3	6 5	0 55	21 30	0 4	7 37	2 49	18 6	0 47	13 17	1 34	0 15	6 26	21 48	21 43	0 14		n.a.
M 3	11 53	18 3	3 40	3 26	1 43	24 16	2 5	6 2	0 53	21 32	0 4	7 38	2 49	18 6	0 47	13 16	1 34	0 15	6 26	21 50	21 43	0 16		n.a.
T 4	12 14	20 28	2 51	4 6	1 37	24 28	2 6	5 58	0 50	21 35	0 4	7 39	2 49	18 6	0 47	13 16	1 35	0 15	6 26	21 51	21 44	0 19		n.a.
W 5	12 36	21 56	1 54	4 45	1 31	24 40	2 7	5 54	0 47	21 37	0 4	7 39	2 49	18 6	0 47	13 15	1 35	0 15	6 26	21 51	21 44	0 21		n.a.
T 6	12 57	22 19	0 49	5 25	1 24	24 51	2 8	5 50	0 44	21 40	0 4	7 40	2 48	18 5	0 47	13 15	1 35	0 15	6 26	21 52	21 45	0 24		n.a.
F 7	13 18	21 31	0n19	6 5	1 17	25 1	2 9	5 46	0 42	21 42	0 4	7 41	2 48	18 5	0 46	13 15	1 35	0 15	6 26	21 52	21 45	0 26		n.a.
S 8	13 39	19 30	1 29	6 45	1 10	25 10	2 10	5 42	0 39	21 45	0 4	7 42	2 48	18 5	0 46	13 14	1 35	0 15	6 26	21 52	21 46	0 29		n.a.
S 9	13 59	16 19	2 35	7 25	1 4	25 19	2 11	5 37	0 36	21 47	0 4	7 42	2 48	18 5	0 46	13 14	1 35	0 15	6 26	21 52	21 46	0 31		n.a.
M10	14 20	12 6	3 34	8 5	0 57	25 27	2 12	5 32	0 34	21 50	0 5	7 43	2 47	18 5	0 46	13 13	1 35	0 15	6 25	21 52	21 47	0 34		n.a.
T 11	14 40	7 5	4 21	8 45	0 50	25 34	2 13	5 27	0 31	21 52	0 5	7 44	2 47	18 5	0 46	13 13	1 35	0 15	6 25	21 53	21 48	0 36		n.a.
W12	15 0	1 32	4 51	9 25	0 43	25 41	2 13	5 21	0 29	21 54	0 5	7 44	2 47	18 5	0 46	13 13	1 35	0 15	6 25	21 55	21 48	0 39		n.a.
T 13	15 19	4s11	5 1	10 5	0 36	25 46	2 14	5 15	0 26	21 57	0 5	7 45	2 47	18 4	0 46	13 13	1 35	0 15	6 25	21 57	21 49	0 41		n.a.
F 14	15 38	9 41	4 51	10 44	0 29	25 51	2 14	5 9	0 24	21 59	0 5	7 45	2 46	18 4	0 46	13 12	1 35	0 15	6 25	21 58	21 49	0 44		n.a.
S 15	15 57	14 33	4 20	11 24	0 22	25 55	2 14	5 3	0 22	22 1	0 5	7 46	2 46	18 4	0 46	13 12	1 35	0 14	6 25	22 0	21 50	0 46		n.a.
S 16	16 16	18 26	3 32	12 2	0 15	25 59	2 15	4 57	0 19	22 4	0 5	7 46	2 46	18 4	0 46	13 12	1 35	0 14	6 25	22 2	21 50	0 49		n.a.
M17	16 35	21 4	2 32	12 41	0 8	26 1	2 15	4 51	0 17	22 6	0 5	7 46	2 45	18 4	0 46	13 11	1 35	0 14	6 25	22 3	21 51	0 51		n.a.
T 18	16 53	22 19	1 24	13 19	0 1	26 3	2 15	4 44	0 15	22 8	0 5	7 47	2 45	18 3	0 46	13 11	1 35	0 14	6 25	22 3	21 51	0 54		n.a.
W19	17 11	22 13	0 13	13 56	0s 6	26 4	2 15	4 37	0 13	22 11	0 5	7 47	2 45	18 3	0 46	13 11	1 35	0 14	6 25	22 3	21 52	0 56		n.a.
T 20	17 28	20 55	0s55	14 33	0 13	26 5	2 15	4 30	0 11	22 13	0 6	7 47	2 45	18 3	0 46	13 11	1 35	0 14	6 25	22 3	21 52	0 59		n.a.
F 21	17 45	18 35	2 0	15 10	0 19	26 4	2 14	4 22	0 9	22 15	0 6	7 47	2 44	18 2	0 46	13 10	1 36	0 14	6 25	22 3	21 53	1 1		n.a.
S 22	18 2	15 29	2 57	15 46	0 26	26 3	2 14	4 15	0 7	22 17	0 6	7 47	2 44	18 2	0 46	13 10	1 36	0 14	6 25	22 3	21 53	1 4		n.a.
S 23	18 19	11 46	3 45	16 21	0 32	26 1	2 13	4 7	0 5	22 20	0 6	7 47	2 44	18 2	0 46	13 10	1 36	0 14	6 25	22 4	21 54	1 6		n.a.
M24	18 35	7 39	4 22	16 56	0 38	25 58	2 13	3 59	0 3	22 22	0 6	7 47	2 44	18 1	0 46	13 10	1 36	0 14	6 25	22 4	21 55	1 9		n.a.
T 25	18 51	3 16	4 49	17 30	0 45	25 55	2 12	3 51	0 1	22 24	0 6	7 47	2 43	18 1	0 46	13 10	1 36	0 14	6 25	22 5	21 55	1 11		n.a.
W26	19 7	1n14	5 2	18 3	0 51	25 51	2 11	3 43	0n 1	22 26	0 6	7 47	2 43	18 1	0 46	13 10	1 36	0 14	6 25	22 7	21 56	1 14		n.a.
T 27	19 22	5 42	5 3	18 36	0 56	25 46	2 10	3 35	0 3	22 28	0 6	7 47	2 43	18 0	0 46	13 9	1 36	0 14	6 25	22 8	21 56	1 16		n.a.
F 28	19 37	10 0	4 50	19 7	1 2	25 40	2 9	3 26	0 4	22 31	0 6	7 47	2 42	18 0	0 46	13 9	1 36	0 14	6 25	22 10	21 57	1 19		n.a.
S 29	19 51	13 58	4 25	19 38	1 8	25 33	2 8	3 18	0 6	22 33	0 7	7 47	2 42	17 59	0 46	13 9	1 36	0 14	6 25	22 12	21 57	1 21		n.a.
S 30	20s 5	17n23	3s46	20s 8	1s13	25s26	2s 7	3s 9	0n 8	22s35	0s 7	7s46	2s42	17s59	0s46	13n 9	1n36	0s14	6s25	22n13	21n58	1n24		n.a.

Julian Day Number = 1289271.5, Delta T = 08h00m45s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°24'23, Lahiri = -20°17'23 Julian Calendar 1 Nov. 1184 BCE == Greg. Calendar 21 Oct. 1184 BCE

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DECEMBER 1184 BCE (-1183) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 55 24	29♏13'03	15♊18	25♏ 8	12♑38	22♓12	11♐17	16♓48	12♒48	0♍ 0	28♐38	20°R29	22♋12	15♈21	n.a.	M 1
T 2	3 59 20	0♐14'19	27°51	26°45	13°48	22°31	11°31	16°48	12°49	0° 1	28°39	20♋24	22° 9	15°28	n.a.	T 2
W 3	4 3 17	1°15'33	10♋35	28°22	14°58	22°50	11°45	16°48	12°51	0° 1	28°41	20°22	22° 6	15°34	n.a.	W 3
T 4	4 7 13	2°16'48	23°30	29°59	16° 7	23°10	11°59	16°49	12°52	0° 1	28°43	20°D21	22° 3	15°41	n.a.	T 4
F 5	4 11 10	3°18'02	6♌39	1♐37	17°17	23°30	12°13	16°49	12°54	0° 2	28°44	20°22	22° 0	15°48	n.a.	F 5
S 6	4 15 6	4°19'16	20° 3	3°15	18°26	23°51	12°27	16°50	12°56	0° 2	28°46	20°24	21°56	15°54	n.a.	S 6
S 7	4 19 3	5°20'29	3♍44	4°54	19°35	24°12	12°41	16°51	12°57	0° 2	28°48	20°R24	21°53	16° 1	n.a.	S 7
M 8	4 23 0	6°21'42	17°42	6°33	20°44	24°33	12°55	16°52	12°59	0° 2	28°50	20°24	21°50	16° 8	n.a.	M 8
T 9	4 26 56	7°22'55	1♎59	8°13	21°53	24°55	13°10	16°53	13° 1	0° 2	28°51	20°21	21°47	16°15	n.a.	T 9
W10	4 30 53	8°24'07	16°32	9°53	23° 1	25°17	13°24	16°54	13° 3	0° 3	28°53	20°17	21°44	16°21	n.a.	W10
T 11	4 34 49	9°25'19	1♏15	11°34	24°10	25°39	13°38	16°55	13° 5	0° 3	28°55	20°11	21°41	16°28	n.a.	T 11
F 12	4 38 46	10°26'30	16° 3	13°15	25°18	26° 2	13°52	16°57	13° 6	0°R 3	28°57	20° 5	21°37	16°35	n.a.	F 12
S 13	4 42 42	11°27'40	0♐48	14°57	26°26	26°25	14° 6	16°58	13° 8	0° 3	28°58	19°58	21°34	16°42	n.a.	S 13
S 14	4 46 39	12°28'50	15°22	16°40	27°34	26°48	14°20	17° 0	13°10	0° 3	29° 0	19°53	21°31	16°48	n.a.	S 14
M15	4 50 35	13°29'58	29°37	18°23	28°42	27°12	14°34	17° 1	13°13	0° 3	29° 2	19°50	21°28	16°55	n.a.	M15
T 16	4 54 32	14°31'06	13♑30	20° 6	29°49	27°36	14°49	17° 3	13°15	0° 2	29° 4	19°D48	21°25	17° 2	n.a.	T 16
W17	4 58 29	15°32'13	26°58	21°50	0♒57	28° 0	15° 3	17° 5	13°17	0° 2	29° 5	19°48	21°22	17° 8	n.a.	W17
T 18	5 2 25	16°33'18	10♒ 1	23°34	2° 4	28°25	15°17	17° 7	13°19	0° 2	29° 7	19°49	21°18	17°15	n.a.	T 18
F 19	5 6 22	17°34'22	22°41	25°18	3°11	28°50	15°31	17° 9	13°21	0° 2	29° 9	19°51	21°15	17°22	n.a.	F 19
S 20	5 10 18	18°35'24	5♓ 2	27° 3	4°17	29°15	15°45	17°12	13°23	0° 2	29°11	19°53	21°12	17°29	n.a.	S 20
S 21	5 14 15	19°36'25	17° 9	28°48	5°24	29°41	16° 0	17°14	13°26	0° 1	29°13	19°R54	21° 9	17°35	n.a.	S 21
M22	5 18 11	20°37'25	29° 6	0♑33	6°30	0♈ 6	16°14	17°17	13°28	0° 1	29°15	19°53	21° 6	17°42	n.a.	M22
T 23	5 22 8	21°38'23	10♈58	2°18	7°36	0°32	16°28	17°19	13°30	0° 1	29°16	19°51	21° 2	17°49	n.a.	T 23
W24	5 26 4	22°39'20	22°50	4° 3	8°41	0°58	16°42	17°22	13°33	0° 0	29°18	19°48	20°59	17°56	n.a.	W24
T 25	5 30 1	23°40'15	4♉46	5°47	9°47	1°25	16°56	17°25	13°35	29♌59	29°20	19°45	20°56	18° 2	n.a.	T 25
F 26	5 33 58	24°41'08	16°50	7°30	10°52	1°52	17°10	17°28	13°38	29°59	29°22	19°40	20°53	18° 9	n.a.	F 26
S 27	5 37 54	25°42'00	29° 4	9°13	11°57	2°18	17°24	17°31	13°40	29°59	29°24	19°36	20°50	18°16	n.a.	S 27
S 28	5 41 51	26°42'51	11♊30	10°55	13° 1	2°46	17°38	17°34	13°43	29°59	29°26	19°32	20°47	18°22	n.a.	S 28
M29	5 45 47	27°43'40	24° 9	12°35	14° 5	3°13	17°53	17°37	13°45	29°58	29°27	19°29	20°43	18°29	n.a.	M29
T 30	5 49 44	28°44'28	7♋ 1	14°13	15° 9	3°40	18° 7	17°40	13°48	29°57	29°29	19°28	20°40	18°36	n.a.	T 30
W31	5 53 40	29♐45'15	20♋ 7	15♑48	16♒12	4♈ 8	18♐21	17♓44	13♒51	29♌57	29♐31	19°D27	20♋37	18♈43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s19	20n 5	2s57	20s37	1s18	25s18	2s 6	3s 0	0n 9	22s37	0s 7	7s46	2s42	17s59	0s46	13n 9	1n36	0s14	6s25	22n15	21n58	1n26		n.a.
T 2	20 32	21 51	1 58	21 6	1 23	25 10	2 4	2 51	0 11	22 39	0 7	7 46	2 41	17 58	0 46	13 9	1 36	0 14	6 25	22 15	21 59	1 29		n.a.
W 3	20 45	22 32	0 52	21 33	1 28	25 0	2 2	2 42	0 13	22 41	0 7	7 45	2 41	17 58	0 46	13 9	1 36	0 14	6 25	22 16	21 59	1 31		n.a.
T 4	20 58	22 2	0n17	21 59	1 32	24 50	2 1	2 32	0 14	22 43	0 7	7 45	2 41	17 57	0 45	13 9	1 36	0 14	6 25	22 16	22 0	1 34		n.a.
F 5	21 10	20 19	1 27	22 24	1 36	24 40	1 59	2 23	0 16	22 45	0 7	7 44	2 40	17 57	0 45	13 9	1 36	0 14	6 25	22 16	22 0	1 36		n.a.
S 6	21 21	17 28	2 33	22 47	1 40	24 28	1 57	2 13	0 17	22 47	0 7	7 44	2 40	17 56	0 45	13 9	1 36	0 14	6 25	22 15	22 1	1 39		n.a.
S 7	21 33	13 36	3 33	23 10	1 44	24 16	1 55	2 3	0 19	22 49	0 7	7 43	2 40	17 56	0 45	13 9	1 37	0 14	6 25	22 15	22 1	1 41		n.a.
M 8	21 44	8 55	4 21	23 31	1 47	24 3	1 53	1 54	0 20	22 51	0 8	7 43	2 39	17 55	0 45	13 9	1 37	0 14	6 25	22 15	22 2	1 44		n.a.
T 9	21 54	3 40	4 54	23 51	1 50	23 50	1 50	1 44	0 21	22 53	0 8	7 42	2 39	17 55	0 45	13 9	1 37	0 14	6 25	22 16	22 2	1 46		n.a.
W10	22 4	1s52	5 9	24 10	1 53	23 36	1 48	1 33	0 23	22 55	0 8	7 41	2 39	17 54	0 45	13 9	1 37	0 14	6 25	22 16	22 3	1 49		n.a.
T 11	22 14	7 22	5 4	24 27	1 55	23 22	1 45	1 23	0 24	22 57	0 8	7 40	2 39	17 53	0 45	13 9	1 37	0 14	6 25	22 17	22 3	1 51		n.a.
F 12	22 23	12 29	4 38	24 42	1 57	23 6	1 42	1 13	0 25	22 58	0 8	7 40	2 38	17 53	0 45	13 9	1 37	0 14	6 25	22 18	22 4	1 54		n.a.
S 13	22 32	16 50	3 55	24 56	1 59	22 51	1 40	1 2	0 27	23 0	0 8	7 39	2 38	17 52	0 45	13 9	1 37	0 14	6 25	22 19	22 4	1 56		n.a.
S 14	22 40	20 6	2 56	25 9	2 0	22 34	1 37	0 52	0 28	23 2	0 8	7 38	2 38	17 52	0 45	13 9	1 37	0 14	6 25	22 20	22 5	1 59		n.a.
M15	22 48	22 2	1 48	25 20	2 1	22 17	1 34	0 41	0 29	23 4	0 8	7 37	2 37	17 51	0 45	13 9	1 37	0 14	6 25	22 21	22 5	2 1		n.a.
T 16	22 55	22 34	0 34	25 29	2 2	22 0	1 31	0 30	0 30	23 6	0 8	7 36	2 37	17 50	0 45	13 9	1 37	0 15	6 25	22 21	22 6	2 4		n.a.
W17	23 2	21 45	0s39	25 36	2 2	21 42	1 27	0 19	0 32	23 7	0 9	7 35	2 37	17 50	0 45	13 9	1 37	0 15	6 25	22 21	22 6	2 7		n.a.
T 18	23 9	19 46	1 48	25 41	2 1	21 23	1 24	0 8	0 33	23 9	0 9	7 34	2 37	17 49	0 45	13 9	1 37	0 15	6 25	22 21	22 7	2 9		n.a.
F 19	23 15	16 51	2 50	25 45	2 0	21 4	1 20	0n 3	0 34	23 11	0 9	7 33	2 36	17 48	0 45	13 10	1 37	0 15	6 25	22 20	22 7	2 12		n.a.
S 20	23 20	13 15	3 42	25 46	1 58	20 44	1 17	0 14	0 35	23 12	0 9	7 31	2 36	17 48	0 45	13 10	1 37	0 15	6 25	22 20	22 8	2 14		n.a.
S 21	23 25	9 11	4 24	25 46	1 56	20 24	1 13	0 25	0 36	23 14	0 9	7 30	2 36	17 47	0 45	13 10	1 37	0 15	6 25	22 20	22 8	2 17		n.a.
M22	23 30	4 50	4 53	25 43	1 53	20 4	1 9	0 36	0 37	23 16	0 9	7 29	2 35	17 46	0 45	13 10	1 37	0 15	6 25	22 20	22 9	2 19		n.a.
T 23	23 34	0 19	5 9	25 39	1 50	19 43	1 5	0 48	0 38	23 17	0 9	7 28	2 35	17 46	0 45	13 10	1 38	0 15	6 25	22 20	22 9	2 22		n.a.
W24	23 38	4n11	5 13	25 32	1 46	19 22	1 1	0 59	0 39	23 19	0 9	7 26	2 35	17 45	0 45	13 10	1 38	0 15	6 25	22 21	22 10	2 24		n.a.
T 25	23 41	8 35	5 3	25 23	1 41	19 0	0 56	1 11	0 40	23 20	0 9	7 25	2 35	17 44	0 45	13 11	1 38	0 15	6 25	22 21	22 10	2 27		n.a.
F 26	23 44	12 41	4 39	25 12	1 35	18 38	0 52	1 23	0 41	23 22	0 10	7 24	2 34	17 43	0 45	13 11	1 38	0 15	6 25	22 22	22 11	2 29		n.a.
S 27	23 46	16 20	4 2	24 59	1 29	18 15	0 47	1 34	0 42	23 23	0 10	7 22	2 34	17 43	0 45	13 11	1 38	0 15	6 25	22 23	22 11	2 32		n.a.
S 28	23 48	19 20	3 14	24 44	1 22	17 52	0 43	1 46	0 43	23 25	0 10	7 21	2 34	17 42	0 45	13 11	1 38	0 15	6 25	22 23	22 12	2 34		n.a.
M29	23 49	21 27	2 15	24 27	1 14	17 29	0 38	1 58	0 44	23 26	0 10	7 19	2 33	17 41	0 45	13 12	1 38	0 15	6 25	22 24	22 12	2 37		n.a.
T 30	23 50	22 31	1 8	24 9	1 5	17 5	0 33	2 10	0 45	23 28	0 10	7 18	2 33	17 40	0 45	13 12	1 38	0 15	6 25	22 24	22 13	2 39		n.a.
W31	23s50	22n22	0n 4	23s48	0s56	16s41	0s28	2n22	0n45	23s29	0s10	7s16	2s33	17s39	0s45	13n12	1n38	0s15	6s25	22n24	22n13	2n42		n.a.

Julian Day Number = 1289301.5, Delta T = 08h00m44s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°24'19, Lahiri = -20°17'19 Julian Calendar 1 Dec. 1184 BCE == Greg. Calendar 20 Nov. 1184 BCE

The year -1183 astronomical counting style corresponds to year 1184 B.C.E historical counting style.

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JANUARY 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 37	0♑45'59	3♌26	17♑21	17♒16	4♈36	18♐35	17♓47	13♒53	29°R56	29♐33	19♋28	20♋34	18♈49	n.a.	T 1
F 2	6 1 34	1°46'43	16°56	18°50	18°18	5° 4	18°49	17°51	13°56	29♌56	29°35	19°29	20°31	18°56	n.a.	F 2
S 3	6 5 30	2°47'25	0♍38	20°14	19°21	5°33	19° 3	17°55	13°59	29°55	29°37	19°30	20°28	19° 3	n.a.	S 3
S 4	6 9 27	3°48'06	14°30	21°34	20°23	6° 1	19°17	17°58	14° 2	29°54	29°38	19°31	20°24	19° 9	n.a.	S 4
M 5	6 13 23	4°48'45	28°32	22°49	21°24	6°30	19°31	18° 2	14° 4	29°53	29°40	19°R32	20°21	19°16	n.a.	M 5
T 6	6 17 20	5°49'23	12♎42	23°57	22°26	6°59	19°45	18° 6	14° 7	29°53	29°42	19°32	20°18	19°23	n.a.	T 6
W 7	6 21 16	6°50'00	26°58	24°59	23°27	7°28	19°58	18°10	14°10	29°52	29°44	19°31	20°15	19°30	n.a.	W 7
T 8	6 25 13	7°50'36	11♏17	25°52	24°27	7°57	20°12	18°15	14°13	29°51	29°46	19°30	20°12	19°36	n.a.	T 8
F 9	6 29 9	8°51'10	25°36	26°38	25°27	8°26	20°26	18°19	14°16	29°50	29°48	19°29	20° 8	19°43	n.a.	F 9
S 10	6 33 6	9°51'42	9♐51	27°14	26°27	8°56	20°40	18°23	14°19	29°49	29°49	19°27	20° 5	19°50	n.a.	S 10
S 11	6 37 3	10°52'13	23°57	27°41	27°26	9°26	20°54	18°28	14°22	29°48	29°51	19°26	20° 2	19°57	n.a.	S 11
M12	6 40 59	11°52'42	7♑50	27°58	28°24	9°55	21° 8	18°32	14°25	29°47	29°53	19°26	19°59	20° 3	n.a.	M12
T 13	6 44 56	12°53'10	21°26	28°R 6	29°22	10°25	21°21	18°37	14°28	29°46	29°55	19°D26	19°56	20°10	n.a.	T 13
W14	6 48 52	13°53'35	4♒45	28° 2	0♓20	10°56	21°35	18°42	14°31	29°45	29°57	19°26	19°53	20°17	n.a.	W14
T 15	6 52 49	14°53'59	17°43	27°49	1°17	11°26	21°49	18°46	14°34	29°44	29°58	19°26	19°49	20°23	n.a.	T 15
F 16	6 56 45	15°54'20	0♓24	27°27	2°13	11°56	22° 2	18°51	14°37	29°43	0♑ 0	19°27	19°46	20°30	n.a.	F 16
S 17	7 0 42	16°54'40	12°47	26°55	3° 9	12°27	22°16	18°56	14°40	29°42	0° 2	19°27	19°43	20°37	n.a.	S 17
S 18	7 4 38	17°54'57	24°56	26°14	4° 5	12°58	22°29	19° 1	14°43	29°41	0° 4	19°27	19°40	20°44	n.a.	S 18
M19	7 8 35	18°55'12	6♈56	25°27	4°59	13°29	22°43	19° 6	14°46	29°40	0° 6	19°27	19°37	20°50	n.a.	M19
T 20	7 12 32	19°55'24	18°49	24°34	5°53	14° 0	22°56	19°12	14°49	29°39	0° 7	19°27	19°34	20°57	n.a.	T 20
W21	7 16 28	20°55'35	0♉42	23°35	6°47	14°31	23° 9	19°17	14°53	29°38	0° 9	19°28	19°30	21° 4	n.a.	W21
T 22	7 20 25	21°55'43	12°39	22°34	7°39	15° 2	23°23	19°22	14°56	29°36	0°11	19°28	19°27	21°11	n.a.	T 22
F 23	7 24 21	22°55'49	24°43	21°31	8°31	15°33	23°36	19°28	14°59	29°35	0°12	19°28	19°24	21°17	n.a.	F 23
S 24	7 28 18	23°55'53	7♊ 0	20°29	9°22	16° 5	23°49	19°33	15° 2	29°34	0°14	19°28	19°21	21°24	n.a.	S 24
S 25	7 32 14	24°55'55	19°33	19°27	10°13	16°36	24° 3	19°39	15° 5	29°33	0°16	19°29	19°18	21°31	n.a.	S 25
M26	7 36 11	25°55'54	2♋23	18°28	11° 2	17° 8	24°16	19°44	15° 9	29°31	0°18	19°29	19°14	21°37	n.a.	M26
T 27	7 40 7	26°55'51	15°33	17°33	11°51	17°40	24°29	19°50	15°12	29°30	0°19	19°R30	19°11	21°44	n.a.	T 27
W28	7 44 4	27°55'47	29° 1	16°43	12°39	18°12	24°42	19°56	15°15	29°29	0°21	19°30	19° 8	21°51	n.a.	W28
T 29	7 48 1	28°55'40	12♌46	15°58	13°26	18°44	24°55	20° 2	15°19	29°27	0°23	19°29	19° 5	21°58	n.a.	T 29
F 30	7 51 57	29°55'30	26°45	15°19	14°12	19°16	25° 8	20° 8	15°22	29°26	0°24	19°28	19° 2	22° 4	n.a.	F 30
S 31	7 55 54	0♒55'19	10♍55	14♑46	14♓57	19♈48	25♐20	20♓14	15♒25	29♌25	0♑26	19♋27	18♋59	22♈11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	20n57	1n16	23 s26	0 s45	16 s17	0 s23	2n34	0n46	23 s30	0 s10	7 s14	2 s33	17 s39	0 s45	13n12	1n38	0 s15	6 s25	22n24	22n14	2n45		n.a.
F 2	23 49	18 20	2 26	23 3	0 34	15 52	0 18	2 46	0 47	23 32	0 10	7 13	2 32	17 38	0 45	13 13	1 38	0 16	6 26	22 24	22 14	2 47		n.a.
S 3	23 48	14 40	3 28	22 38	0 21	15 27	0 12	2 58	0 48	23 33	0 10	7 11	2 32	17 37	0 45	13 13	1 38	0 16	6 26	22 23	22 15	2 50		n.a.
S 4	23 47	10 10	4 19	22 13	0 8	15 2	0 7	3 10	0 49	23 34	0 11	7 9	2 32	17 36	0 45	13 13	1 38	0 16	6 26	22 23	22 15	2 52		n.a.
M 5	23 45	5 6	4 55	21 47	0n 6	14 37	0 1	3 23	0 50	23 35	0 11	7 7	2 32	17 35	0 45	13 14	1 38	0 16	6 26	22 23	22 16	2 55		n.a.
T 6	23 42	0 s17	5 14	21 20	0 20	14 11	0n 5	3 35	0 50	23 37	0 11	7 5	2 31	17 34	0 45	13 14	1 38	0 16	6 26	22 23	22 16	2 57		n.a.
W 7	23 39	5 41	5 14	20 54	0 36	13 46	0 11	3 47	0 51	23 38	0 11	7 4	2 31	17 34	0 45	13 14	1 38	0 16	6 26	22 23	22 17	3 0		n.a.
T 8	23 36	10 49	4 54	20 29	0 51	13 20	0 17	4 0	0 52	23 39	0 11	7 2	2 31	17 33	0 45	13 15	1 38	0 16	6 26	22 23	22 17	3 2		n.a.
F 9	23 32	15 20	4 16	20 4	1 8	12 54	0 23	4 12	0 53	23 40	0 11	7 0	2 30	17 32	0 44	13 15	1 39	0 16	6 26	22 24	22 18	3 5		n.a.
S 10	23 28	18 58	3 22	19 41	1 24	12 27	0 29	4 25	0 53	23 41	0 11	6 58	2 30	17 31	0 44	13 15	1 39	0 16	6 26	22 24	22 18	3 7		n.a.
S 11	23 23	21 25	2 17	19 19	1 41	12 1	0 35	4 37	0 54	23 42	0 11	6 56	2 30	17 30	0 44	13 16	1 39	0 16	6 26	22 24	22 19	3 10		n.a.
M12	23 18	22 32	1 4	18 59	1 58	11 34	0 42	4 50	0 55	23 43	0 12	6 54	2 30	17 29	0 44	13 16	1 39	0 16	6 26	22 24	22 19	3 13		n.a.
T 13	23 12	22 17	0 s11	18 41	2 15	11 8	0 48	5 2	0 55	23 44	0 12	6 52	2 29	17 28	0 44	13 16	1 39	0 17	6 27	22 24	22 20	3 15		n.a.
W14	23 6	20 45	1 24	18 26	2 31	10 41	0 55	5 15	0 56	23 45	0 12	6 50	2 29	17 27	0 44	13 17	1 39	0 17	6 27	22 24	22 20	3 18		n.a.
T 15	22 59	18 9	2 31	18 14	2 46	10 14	1 2	5 27	0 57	23 46	0 12	6 47	2 29	17 26	0 44	13 17	1 39	0 17	6 27	22 24	22 21	3 20		n.a.
F 16	22 52	14 45	3 28	18 4	3 0	9 47	1 9	5 40	0 57	23 47	0 12	6 45	2 29	17 25	0 44	13 18	1 39	0 17	6 27	22 24	22 21	3 23		n.a.
S 17	22 45	10 47	4 15	17 58	3 13	9 21	1 16	5 53	0 58	23 48	0 12	6 43	2 29	17 24	0 44	13 18	1 39	0 17	6 27	22 24	22 22	3 25		n.a.
S 18	22 37	6 27	4 49	17 54	3 25	8 54	1 23	6 6	0 58	23 49	0 12	6 41	2 28	17 24	0 44	13 19	1 39	0 17	6 27	22 24	22 22	3 28		n.a.
M19	22 28	1 56	5 10	17 53	3 35	8 27	1 30	6 18	0 59	23 50	0 12	6 39	2 28	17 23	0 44	13 19	1 39	0 17	6 27	22 24	22 22	3 30		n.a.
T 20	22 20	2n37	5 17	17 55	3 43	8 0	1 37	6 31	0 59	23 51	0 13	6 36	2 28	17 22	0 44	13 19	1 39	0 17	6 27	22 24	22 23	3 33		n.a.
W21	22 11	7 3	5 11	17 59	3 49	7 33	1 45	6 44	1 0	23 52	0 13	6 34	2 28	17 21	0 44	13 20	1 39	0 18	6 27	22 24	22 23	3 35		n.a.
T 22	22 1	11 16	4 52	18 5	3 53	7 6	1 52	6 57	1 1	23 53	0 13	6 32	2 27	17 20	0 44	13 20	1 39	0 18	6 28	22 24	22 24	3 38		n.a.
F 23	21 51	15 4	4 19	18 14	3 54	6 40	2 0	7 9	1 1	23 54	0 13	6 29	2 27	17 19	0 44	13 21	1 39	0 18	6 28	22 24	22 24	3 41		n.a.
S 24	21 41	18 19	3 34	18 24	3 54	6 13	2 8	7 22	1 2	23 54	0 13	6 27	2 27	17 18	0 44	13 21	1 39	0 18	6 28	22 24	22 25	3 43		n.a.
S 25	21 30	20 47	2 39	18 35	3 51	5 47	2 15	7 35	1 2	23 55	0 13	6 24	2 27	17 17	0 44	13 22	1 39	0 18	6 28	22 24	22 25	3 46		n.a.
M26	21 19	22 15	1 33	18 48	3 46	5 20	2 23	7 48	1 3	23 56	0 13	6 22	2 27	17 16	0 44	13 22	1 39	0 18	6 28	22 24	22 26	3 48		n.a.
T 27	21 7	22 33	0 22	19 2	3 40	4 54	2 31	8 1	1 3	23 56	0 13	6 20	2 26	17 15	0 44	13 23	1 39	0 18	6 28	22 23	22 26	3 51		n.a.
W28	20 55	21 33	0n52	19 16	3 32	4 28	2 40	8 14	1 4	23 57	0 14	6 17	2 26	17 14	0 44	13 23	1 39	0 18	6 28	22 23	22 27	3 53		n.a.
T 29	20 43	19 16	2 5	19 31	3 23	4 2	2 48	8 26	1 4	23 58	0 14	6 14	2 26	17 13	0 44	13 24	1 39	0 19	6 29	22 24	22 27	3 56		n.a.
F 30	20 30	15 48	3 12	19 45	3 12	3 37	2 56	8 39	1 5	23 58	0 14	6 12	2 26	17 12	0 44	13 24	1 40	0 19	6 29	22 24	22 28	3 59		n.a.
S 31	20 s17	11n24	4n 8	20 s 0	3n 1	3 s12	3n 4	8n52	1n 5	23 s59	0 s14	6 s 9	2 s26	17 s11	0 s44	13n25	1n40	0 s19	6 s29	22n24	22n28	4n 1		n.a.

Julian Day Number = 1289332.5, Delta T = 08h00m42s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'14, Lahiri = -20°17'15 Julian Calendar 1 Jan. 1183 BCE == Greg. Calendar 21 Dec. 1184 BCE

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FEBRUARY 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 50	1♒55'06	25♍11	14°R20	15♓41	20♈20	25♐33	20♓20	15♒29	29°R23	0♑28	19°R25	18♋55	22♈18	n.a.	S 1
M 2	8 3 47	2°54'51	9♎29	14♑ 1	16°24	20°53	25°46	20°26	15°32	29♑22	0°29	19♋24	18°52	22°25	n.a.	M 2
T 3	8 7 43	3°54'34	23°46	13°48	17° 6	21°25	25°59	20°32	15°35	29°20	0°31	19°23	18°49	22°31	n.a.	T 3
W 4	8 11 40	4°54'16	7♏58	13°41	17°46	21°58	26°11	20°38	15°39	29°19	0°32	19°D23	18°46	22°38	n.a.	W 4
T 5	8 15 36	5°53'55	22° 4	13°D41	18°26	22°30	26°24	20°45	15°42	29°18	0°34	19°23	18°43	22°45	n.a.	T 5
F 6	8 19 33	6°53'33	6♐ 2	13°47	19° 4	23° 3	26°36	20°51	15°45	29°16	0°35	19°24	18°40	22°51	n.a.	F 6
S 7	8 23 29	7°53'09	19°50	13°58	19°41	23°36	26°49	20°58	15°49	29°15	0°37	19°26	18°36	22°58	n.a.	S 7
S 8	8 27 26	8°52'43	3♑27	14°15	20°17	24° 9	27° 1	21° 4	15°52	29°13	0°39	19°27	18°33	23° 5	n.a.	S 8
M 9	8 31 23	9°52'15	16°52	14°37	20°52	24°42	27°13	21°11	15°56	29°12	0°40	19°R28	18°30	23°12	n.a.	M 9
T 10	8 35 19	10°51'45	0♒ 5	15° 4	21°25	25°15	27°25	21°17	15°59	29°10	0°41	19°27	18°27	23°18	n.a.	T 10
W11	8 39 16	11°51'13	13° 5	15°35	21°56	25°48	27°38	21°24	16° 2	29° 8	0°43	19°26	18°24	23°25	n.a.	W11
T 12	8 43 12	12°50'38	25°50	16°11	22°26	26°21	27°50	21°31	16° 6	29° 7	0°44	19°23	18°20	23°32	n.a.	T 12
F 13	8 47 9	13°50'01	8♓22	16°50	22°55	26°54	28° 2	21°37	16° 9	29° 5	0°46	19°19	18°17	23°39	n.a.	F 13
S 14	8 51 5	14°49'22	20°41	17°34	23°21	27°28	28°13	21°44	16°13	29° 4	0°47	19°15	18°14	23°45	n.a.	S 14
S 15	8 55 2	15°48'40	2♈49	18°21	23°46	28° 1	28°25	21°51	16°16	29° 2	0°49	19°11	18°11	23°52	n.a.	S 15
M16	8 58 58	16°47'56	14°48	19°11	24°10	28°35	28°37	21°58	16°19	29° 1	0°50	19° 7	18° 8	23°59	n.a.	M16
T 17	9 2 55	17°47'10	26°42	20° 5	24°31	29° 8	28°48	22° 5	16°23	28°59	0°51	19° 4	18° 5	24° 5	n.a.	T 17
W18	9 6 51	18°46'21	8♉34	21° 1	24°51	29°42	29° 0	22°12	16°26	28°57	0°53	19° 2	18° 1	24°12	n.a.	W18
T 19	9 10 48	19°45'30	20°29	22° 1	25° 8	0♉16	29°11	22°19	16°30	28°56	0°54	19°D 1	17°58	24°19	n.a.	T 19
F 20	9 14 45	20°44'36	2♊32	23° 3	25°24	0°49	29°23	22°26	16°33	28°54	0°55	19° 2	17°55	24°26	n.a.	F 20
S 21	9 18 41	21°43'40	14°48	24° 7	25°37	1°23	29°34	22°33	16°37	28°53	0°57	19° 3	17°52	24°32	n.a.	S 21
S 22	9 22 38	22°42'42	27°21	25°14	25°49	1°57	29°45	22°40	16°40	28°51	0°58	19° 5	17°49	24°39	n.a.	S 22
M23	9 26 34	23°41'41	10♋16	26°24	25°58	2°31	29°56	22°47	16°43	28°49	0°59	19° 6	17°45	24°46	n.a.	M23
T 24	9 30 31	24°40'38	23°33	27°35	26° 5	3° 5	0♑ 7	22°55	16°47	28°48	1° 0	19°R 7	17°42	24°52	n.a.	T 24
W25	9 34 27	25°39'32	7♌16	28°49	26° 9	3°39	0°18	23° 2	16°50	28°46	1° 2	19° 5	17°39	24°59	n.a.	W25
T 26	9 38 24	26°38'24	21°21	0♒ 5	26°R11	4°13	0°29	23° 9	16°53	28°44	1° 3	19° 2	17°36	25° 6	n.a.	T 26
F 27	9 42 20	27°37'14	5♍46	1°23	26°11	4°47	0°40	23°17	16°57	28°43	1° 4	18°57	17°33	25°13	n.a.	F 27
S 28	9 46 17	28♒36'02	20♍25	2♒42	26♓ 8	5♉21	0♑50	23♓24	17♒ 0	28♌41	1♑ 5	18♋52	17♋30	25♈19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 4	6n21	4n48	20s15	2n49	2s47	3n13	9n 5	1n 5	24s 0	0s14	6s 7	2s25	17s10	0s44	13n26	1n40	0s19	6s29	22n24	22n28	4n 4		n.a.
M 2	19 50	0 56	5 11	20 30	2 36	2 22	3 21	9 18	1 6	24 0	0 14	6 4	2 25	17 9	0 44	13 26	1 40	0 19	6 29	22 24	22 29	4 6		n.a.
T 3	19 36	4s30	5 15	20 44	2 23	1 58	3 30	9 30	1 6	24 1	0 14	6 1	2 25	17 8	0 44	13 27	1 40	0 19	6 29	22 24	22 29	4 9		n.a.
W 4	19 21	9 41	5 0	20 58	2 9	1 34	3 39	9 43	1 7	24 1	0 15	5 59	2 25	17 7	0 44	13 27	1 40	0 20	6 30	22 24	22 30	4 11		n.a.
T 5	19 6	14 18	4 26	21 12	1 56	1 10	3 47	9 56	1 7	24 2	0 15	5 56	2 25	17 6	0 44	13 28	1 40	0 20	6 30	22 24	22 30	4 14		n.a.
F 6	18 51	18 6	3 37	21 25	1 42	0 47	3 56	10 9	1 7	24 2	0 15	5 53	2 24	17 5	0 44	13 28	1 40	0 20	6 30	22 24	22 31	4 16		n.a.
S 7	18 36	20 50	2 36	21 37	1 29	0 24	4 5	10 21	1 8	24 3	0 15	5 51	2 24	17 4	0 44	13 29	1 40	0 20	6 30	22 24	22 31	4 19		n.a.
S 8	18 20	22 20	1 27	21 49	1 15	0 2	4 14	10 34	1 8	24 3	0 15	5 48	2 24	17 3	0 44	13 29	1 40	0 20	6 30	22 24	22 32	4 22		n.a.
M 9	18 4	22 31	0 14	21 59	1 2	0n20	4 23	10 47	1 9	24 4	0 15	5 45	2 24	17 2	0 44	13 30	1 40	0 20	6 30	22 24	22 32	4 24		n.a.
T 10	17 48	21 25	0s58	22 9	0 49	0 41	4 32	10 59	1 9	24 4	0 15	5 42	2 24	17 1	0 44	13 31	1 40	0 21	6 31	22 24	22 32	4 27		n.a.
W11	17 31	19 11	2 6	22 18	0 37	1 2	4 41	11 12	1 9	24 4	0 16	5 40	2 24	16 59	0 44	13 31	1 40	0 21	6 31	22 24	22 33	4 29		n.a.
T 12	17 14	16 2	3 7	22 26	0 24	1 22	4 50	11 25	1 10	24 5	0 16	5 37	2 23	16 58	0 44	13 32	1 40	0 21	6 31	22 24	22 33	4 32		n.a.
F 13	16 57	12 13	3 57	22 33	0 12	1 42	4 59	11 37	1 10	24 5	0 16	5 34	2 23	16 57	0 44	13 32	1 40	0 21	6 31	22 25	22 34	4 34		n.a.
S 14	16 39	7 57	4 35	22 39	0 1	2 1	5 8	11 50	1 10	24 5	0 16	5 31	2 23	16 56	0 44	13 33	1 40	0 21	6 31	22 26	22 34	4 37		n.a.
S 15	16 22	3 27	5 0	22 43	0s10	2 19	5 17	12 2	1 11	24 6	0 16	5 28	2 23	16 55	0 44	13 33	1 40	0 21	6 32	22 26	22 35	4 39		n.a.
M16	16 4	1n 8	5 12	22 47	0 21	2 37	5 25	12 15	1 11	24 6	0 16	5 25	2 23	16 54	0 44	13 34	1 40	0 22	6 32	22 27	22 35	4 42		n.a.
T 17	15 45	5 39	5 10	22 49	0 31	2 53	5 34	12 27	1 11	24 6	0 16	5 22	2 23	16 53	0 44	13 35	1 40	0 22	6 32	22 27	22 35	4 45		n.a.
W18	15 27	9 56	4 55	22 50	0 41	3 9	5 43	12 40	1 12	24 6	0 17	5 19	2 23	16 52	0 44	13 35	1 40	0 22	6 32	22 28	22 36	4 47		n.a.
T 19	15 8	13 52	4 27	22 50	0 51	3 24	5 52	12 52	1 12	24 7	0 17	5 16	2 22	16 51	0 44	13 36	1 40	0 22	6 32	22 28	22 36	4 50		n.a.
F 20	14 49	17 18	3 47	22 49	1 0	3 38	6 1	13 4	1 12	24 7	0 17	5 13	2 22	16 50	0 44	13 36	1 40	0 22	6 33	22 27	22 37	4 52		n.a.
S 21	14 30	20 2	2 56	22 46	1 8	3 52	6 9	13 17	1 12	24 7	0 17	5 10	2 22	16 49	0 44	13 37	1 40	0 23	6 33	22 27	22 37	4 55		n.a.
S 22	14 10	21 53	1 56	22 41	1 16	4 4	6 17	13 29	1 13	24 7	0 17	5 7	2 22	16 48	0 44	13 38	1 40	0 23	6 33	22 27	22 38	4 57		n.a.
M23	13 51	22 38	0 48	22 36	1 24	4 15	6 26	13 41	1 13	24 7	0 17	5 4	2 22	16 47	0 44	13 38	1 40	0 23	6 33	22 27	22 38	5 0		n.a.
T 24	13 31	22 8	0n24	22 28	1 31	4 25	6 34	13 53	1 13	24 8	0 18	5 1	2 22	16 46	0 44	13 39	1 40	0 23	6 33	22 27	22 38	5 3		n.a.
W25	13 11	20 20	1 37	22 20	1 38	4 34	6 41	14 5	1 13	24 8	0 18	4 58	2 22	16 45	0 44	13 39	1 40	0 23	6 34	22 27	22 39	5 5		n.a.
T 26	12 50	17 14	2 46	22 10	1 44	4 42	6 49	14 17	1 14	24 8	0 18	4 55	2 22	16 44	0 44	13 40	1 40	0 24	6 34	22 27	22 39	5 8		n.a.
F 27	12 30	13 2	3 46	21 58	1 50	4 48	6 56	14 29	1 14	24 8	0 18	4 52	2 21	16 43	0 44	13 41	1 40	0 24	6 34	22 28	22 40	5 10		n.a.
S 28	12s 9	8n 1	4n32	21s45	1s55	4n54	7n 3	14n41	1n14	24s 8	0s18	4s49	2s21	16s42	0s44	13n41	1n40	0s24	6s34	22n29	22n40	5n13		n.a.

Julian Day Number = 1289363.5, Delta T = 08h00m41s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°24'10, Lahiri = -20°17'10 Julian Calendar 1 Feb. 1183 BCE == Greg. Calendar 21 Jan. 1183 BCE

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MARCH 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 14	29♒34'47	5♌ 9	4♒ 4	26°R 3	5♉56	1♎ 1	23♓31	17♒ 4	28°R39	1♎ 6	18°R45	17♋26	25♈26	n.a.	S 1
M 2	9 54 10	0♓33'31	19°53	5°27	25♓55	6°30	1°11	23°39	17° 7	28♌38	1° 7	18♋40	17°23	25°33	n.a.	M 2
T 3	9 58 7	1°32'13	4♏28	6°52	25°45	7° 4	1°22	23°46	17°10	28°36	1° 8	18°35	17°20	25°40	n.a.	T 3
W 4	10 2 3	2°30'53	18°49	8°19	25°33	7°39	1°32	23°54	17°14	28°34	1° 9	18°33	17°17	25°46	n.a.	W 4
T 5	10 6 0	3°29'31	2♐55	9°48	25°18	8°13	1°42	24° 1	17°17	28°33	1°10	18°D32	17°14	25°53	n.a.	T 5
F 6	10 9 56	4°28'08	16°44	11°19	25° 0	8°48	1°52	24° 9	17°20	28°31	1°11	18°32	17°11	26° 0	n.a.	F 6
S 7	10 13 53	5°26'42	0♑16	12°51	24°40	9°22	2° 2	24°17	17°24	28°30	1°12	18°34	17° 7	26° 6	n.a.	S 7
S 8	10 17 49	6°25'15	13°33	14°24	24°18	9°57	2°11	24°24	17°27	28°28	1°13	18°R35	17° 4	26°13	n.a.	S 8
M 9	10 21 46	7°23'47	26°35	16° 0	23°54	10°32	2°21	24°32	17°30	28°26	1°14	18°34	17° 1	26°20	n.a.	M 9
T 10	10 25 42	8°22'16	9♒26	17°37	23°28	11° 6	2°30	24°39	17°33	28°25	1°15	18°32	16°58	26°27	n.a.	T 10
W11	10 29 39	9°20'43	22° 5	19°16	22°59	11°41	2°40	24°47	17°37	28°23	1°16	18°28	16°55	26°33	n.a.	W11
T 12	10 33 36	10°19'09	4♓34	20°56	22°29	12°16	2°49	24°55	17°40	28°21	1°17	18°21	16°51	26°40	n.a.	T 12
F 13	10 37 32	11°17'32	16°53	22°38	21°57	12°51	2°58	25° 3	17°43	28°20	1°18	18°12	16°48	26°47	n.a.	F 13
S 14	10 41 29	12°15'53	29° 3	24°22	21°23	13°25	3° 7	25°10	17°46	28°18	1°19	18° 2	16°45	26°53	n.a.	S 14
S 15	10 45 25	13°14'13	11♈ 6	26° 7	20°49	14° 0	3°16	25°18	17°49	28°17	1°19	17°52	16°42	27° 0	n.a.	S 15
M16	10 49 22	14°12'30	23° 2	27°54	20°13	14°35	3°25	25°26	17°52	28°15	1°20	17°42	16°39	27° 7	n.a.	M16
T 17	10 53 18	15°10'45	4♉54	29°43	19°36	15°10	3°34	25°34	17°56	28°14	1°21	17°33	16°36	27°14	n.a.	T 17
W18	10 57 15	16° 8'58	16°45	1♓33	18°58	15°45	3°42	25°41	17°59	28°12	1°22	17°27	16°32	27°20	n.a.	W18
T 19	11 1 11	17° 7'09	28°39	3°25	18°20	16°20	3°51	25°49	18° 2	28°10	1°22	17°23	16°29	27°27	n.a.	T 19
F 20	11 5 8	18° 5'18	10♊39	5°19	17°42	16°56	3°59	25°57	18° 5	28° 9	1°23	17°21	16°26	27°34	n.a.	F 20
S 21	11 9 4	19° 3'25	22°52	7°14	17° 4	17°31	4° 7	26° 5	18° 8	28° 7	1°24	17°D21	16°23	27°41	n.a.	S 21
S 22	11 13 1	20° 1'29	5♋22	9°11	16°26	18° 6	4°15	26°13	18°11	28° 6	1°24	17°21	16°20	27°47	n.a.	S 22
M23	11 16 58	20°59'32	18°14	11°10	15°49	18°41	4°23	26°21	18°14	28° 4	1°25	17°R22	16°17	27°54	n.a.	M23
T 24	11 20 54	21°57'33	1♌31	13°10	15°13	19°16	4°30	26°28	18°17	28° 3	1°25	17°21	16°13	28° 1	n.a.	T 24
W25	11 24 51	22°55'31	15°17	15°12	14°37	19°52	4°38	26°36	18°20	28° 1	1°26	17°18	16°10	28° 7	n.a.	W25
T 26	11 28 47	23°53'28	29°32	17°15	14° 3	20°27	4°45	26°44	18°23	28° 0	1°26	17°13	16° 7	28°14	n.a.	T 26
F 27	11 32 44	24°51'22	14♍11	19°20	13°30	21° 2	4°53	26°52	18°26	27°59	1°27	17° 5	16° 4	28°21	n.a.	F 27
S 28	11 36 40	25°49'15	29° 9	21°26	12°59	21°38	5° 0	27° 0	18°29	27°57	1°27	16°55	16° 1	28°28	n.a.	S 28
S 29	11 40 37	26°47'06	14♎16	23°33	12°30	22°13	5° 7	27° 8	18°31	27°56	1°28	16°45	15°57	28°34	n.a.	S 29
M30	11 44 33	27°44'55	29°23	25°41	12° 2	22°48	5°14	27°16	18°34	27°54	1°28	16°36	15°54	28°41	n.a.	M30
T 31	11 48 30	28♓42'44	14♏19	27♓51	11♓37	23♉24	5♎20	27♓23	18♒37	27♌53	1♎29	16♋28	15♋51	28♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s48	2n30	5n 1	21s30	2s 0	4n58	7n10	14n53	1n14	24s 8	0s18	4s46	2s21	16s41	0s44	13n42	1n40	0s24	6s34	22n30	22n41	5n15		n.a.
M 2	11 27	3s 8	5 9	21 14	2 4	5 0	7 16	15 5	1 15	24 8	0 18	4 43	2 21	16 40	0 44	13 42	1 40	0 24	6 35	22 31	22 41	5 18		n.a.
T 3	11 6	8 33	4 58	20 55	2 8	5 1	7 22	15 17	1 15	24 8	0 19	4 40	2 21	16 39	0 44	13 43	1 40	0 25	6 35	22 31	22 41	5 21		n.a.
W 4	10 45	13 26	4 27	20 36	2 12	5 1	7 27	15 28	1 15	24 8	0 19	4 37	2 21	16 38	0 44	13 44	1 40	0 25	6 35	22 32	22 42	5 23		n.a.
T 5	10 23	17 28	3 41	20 14	2 14	5 0	7 32	15 40	1 15	24 8	0 19	4 34	2 21	16 37	0 44	13 44	1 40	0 25	6 35	22 32	22 42	5 26		n.a.
F 6	10 2	20 27	2 43	19 51	2 17	4 56	7 36	15 51	1 15	24 8	0 19	4 31	2 21	16 36	0 44	13 45	1 40	0 25	6 36	22 32	22 43	5 28		n.a.
S 7	9 40	22 13	1 37	19 27	2 19	4 52	7 40	16 3	1 16	24 8	0 19	4 27	2 21	16 35	0 44	13 45	1 40	0 26	6 36	22 31	22 43	5 31		n.a.
S 8	9 18	22 41	0 27	19 0	2 20	4 46	7 43	16 14	1 16	24 8	0 19	4 24	2 21	16 34	0 44	13 46	1 40	0 26	6 36	22 31	22 43	5 33		n.a.
M 9	8 56	21 53	0s43	18 32	2 21	4 38	7 45	16 25	1 16	24 8	0 20	4 21	2 21	16 33	0 44	13 46	1 40	0 26	6 36	22 31	22 44	5 36		n.a.
T 10	8 34	19 57	1 50	18 3	2 21	4 29	7 47	16 37	1 16	24 8	0 20	4 18	2 21	16 32	0 44	13 47	1 40	0 26	6 37	22 32	22 44	5 39		n.a.
W11	8 12	17 3	2 50	17 31	2 21	4 18	7 47	16 48	1 16	24 8	0 20	4 15	2 20	16 31	0 44	13 48	1 40	0 26	6 37	22 32	22 45	5 41		n.a.
T 12	7 49	13 25	3 41	16 58	2 20	4 6	7 47	16 59	1 16	24 8	0 20	4 12	2 20	16 30	0 44	13 48	1 40	0 27	6 37	22 33	22 45	5 44		n.a.
F 13	7 27	9 15	4 21	16 23	2 19	3 53	7 47	17 10	1 17	24 8	0 20	4 8	2 20	16 29	0 44	13 49	1 40	0 27	6 37	22 34	22 45	5 46		n.a.
S 14	7 4	4 47	4 48	15 46	2 17	3 38	7 45	17 21	1 17	24 8	0 21	4 5	2 20	16 28	0 44	13 49	1 40	0 27	6 37	22 36	22 46	5 49		n.a.
S 15	6 42	0 10	5 3	15 8	2 15	3 22	7 43	17 32	1 17	24 8	0 21	4 2	2 20	16 27	0 44	13 50	1 40	0 27	6 38	22 37	22 46	5 51		n.a.
M16	6 19	4n25	5 3	14 28	2 12	3 5	7 39	17 42	1 17	24 8	0 21	3 59	2 20	16 26	0 44	13 50	1 40	0 28	6 38	22 39	22 47	5 54		n.a.
T 17	5 56	8 48	4 51	13 46	2 9	2 47	7 35	17 53	1 17	24 8	0 21	3 56	2 20	16 25	0 44	13 51	1 40	0 28	6 38	22 40	22 47	5 57		n.a.
W18	5 33	12 52	4 26	13 2	2 5	2 27	7 30	18 4	1 17	24 8	0 21	3 53	2 20	16 24	0 44	13 51	1 40	0 28	6 38	22 41	22 47	5 59		n.a.
T 19	5 10	16 27	3 50	12 17	2 0	2 7	7 25	18 14	1 18	24 8	0 21	3 49	2 20	16 23	0 44	13 52	1 40	0 28	6 39	22 41	22 48	6 2		n.a.
F 20	4 47	19 24	3 3	11 30	1 55	1 46	7 18	18 24	1 18	24 8	0 22	3 46	2 20	16 22	0 44	13 53	1 40	0 29	6 39	22 41	22 48	6 4		n.a.
S 21	4 24	21 32	2 7	10 41	1 49	1 24	7 10	18 35	1 18	24 8	0 22	3 43	2 20	16 21	0 44	13 53	1 40	0 29	6 39	22 41	22 49	6 7		n.a.
S 22	4 1	22 40	1 4	9 51	1 43	1 2	7 2	18 45	1 18	24 8	0 22	3 40	2 20	16 20	0 45	13 54	1 40	0 29	6 39	22 41	22 49	6 9		n.a.
M23	3 38	22 39	0n 5	8 59	1 37	0 39	6 53	18 55	1 18	24 8	0 22	3 37	2 20	16 19	0 45	13 54	1 40	0 29	6 40	22 41	22 49	6 12		n.a.
T 24	3 14	21 22	1 15	8 6	1 30	0 16	6 44	19 5	1 18	24 8	0 22	3 33	2 20	16 18	0 45	13 55	1 40	0 30	6 40	22 41	22 50	6 15		n.a.
W25	2 51	18 47	2 23	7 11	1 22	0s 7	6 33	19 15	1 18	24 8	0 23	3 30	2 20	16 17	0 45	13 55	1 40	0 30	6 40	22 42	22 50	6 17		n.a.
T 26	2 28	15 0	3 24	6 15	1 14	0 30	6 22	19 25	1 18	24 8	0 23	3 27	2 20	16 16	0 45	13 56	1 40	0 30	6 40	22 42	22 51	6 20		n.a.
F 27	2 5	10 13	4 14	5 17	1 5	0 53	6 11	19 34	1 18	24 8	0 23	3 24	2 20	16 16	0 45	13 56	1 40	0 30	6 41	22 43	22 51	6 22		n.a.
S 28	1 41	4 44	4 48	4 18	0 56	1 16	5 59	19 44	1 19	24 7	0 23	3 21	2 20	16 15	0 45	13 57	1 40	0 31	6 41	22 45	22 51	6 25		n.a.
S 29	1 18	1s 6	5 2	3 19	0 47	1 39	5 47	19 53	1 19	24 7	0 23	3 17	2 20	16 14	0 45	13 57	1 40	0 31	6 41	22 46	22 52	6 27		n.a.
M30	0 55	6 51	4 55	2 18	0 37	2 1	5 34	20 3	1 19	24 7	0 24	3 14	2 20	16 13	0 45	13 58	1 40	0 31	6 41	22 47	22 52	6 30		n.a.
T 31	0s31	12s 9	4n27	1s17	0s27	2s23	5n21	20n12	1n19	24s 7	0s24	3s11	2s20	16s12	0s45	13n58	1n40	0s31	6s42	22n48	22n53	6n33		n.a.

Julian Day Number = 1289391.5, Delta T = 08h00m39s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°24'06, Lahiri = -20°17'07 Julian Calendar 1 March 1183 BCE == Greg. Calendar 18 Feb. 1183 BCE

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APRIL 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 52 27	29♓40'30	28♏57	0♈ 0	11°R14	23♉59	5♑27	27♓31	18♒40	27°R52	1♑29	16°R23	15♋48	28♈54	n.a.	W 1
T 2	11 56 23	0♈38'16	13♐13	2°10	10♓53	24°35	5°33	27°39	18°43	27♌50	1°29	16♋20	15°45	29° 1	n.a.	T 2
F 3	12 0 20	1°36'00	27° 4	4°21	10°35	25°11	5°40	27°47	18°45	27°49	1°30	16°D19	15°42	29° 8	n.a.	F 3
S 4	12 4 16	2°33'43	10♑32	6°31	10°19	25°46	5°46	27°55	18°48	27°48	1°30	16°R19	15°38	29°15	n.a.	S 4
S 5	12 8 13	3°31'25	23°40	8°41	10° 5	26°22	5°52	28° 3	18°51	27°46	1°30	16°19	15°35	29°21	n.a.	S 5
M 6	12 12 9	4°29'06	6♒30	10°50	9°54	26°57	5°57	28°11	18°53	27°45	1°30	16°17	15°32	29°28	n.a.	M 6
T 7	12 16 6	5°26'45	19° 5	12°58	9°45	27°33	6° 3	28°18	18°56	27°44	1°30	16°14	15°29	29°35	n.a.	T 7
W 8	12 20 2	6°24'23	1♓29	15° 5	9°39	28° 9	6° 8	28°26	18°58	27°43	1°31	16° 7	15°26	29°42	n.a.	W 8
T 9	12 23 59	7°21'59	13°44	17°11	9°35	28°45	6°14	28°34	19° 1	27°42	1°31	15°58	15°22	29°48	n.a.	T 9
F 10	12 27 55	8°19'35	25°51	19°15	9°D33	29°20	6°19	28°42	19° 4	27°40	1°31	15°46	15°19	29°55	n.a.	F 10
S 11	12 31 52	9°17'09	7♈52	21°17	9°34	29°56	6°24	28°50	19° 6	27°39	1°31	15°33	15°16	0♉ 2	n.a.	S 11
S 12	12 35 49	10°14'42	19°48	23°16	9°37	0♊32	6°28	28°57	19° 8	27°38	1°31	15°19	15°13	0° 8	n.a.	S 12
M13	12 39 45	11°12'13	1♉41	25°14	9°42	1° 8	6°33	29° 5	19°11	27°37	1°R31	15° 5	15°10	0°15	n.a.	M13
T 14	12 43 42	12° 9'43	13°32	27° 9	9°50	1°44	6°37	29°13	19°13	27°36	1°31	14°54	15° 7	0°22	n.a.	T 14
W15	12 47 38	13° 7'12	25°23	29° 1	9°59	2°20	6°42	29°21	19°16	27°35	1°31	14°44	15° 3	0°29	n.a.	W15
T 16	12 51 35	14° 4'39	7♊17	0♉51	10°11	2°56	6°46	29°28	19°18	27°34	1°31	14°38	15° 0	0°35	n.a.	T 16
F 17	12 55 31	15° 2'05	19°18	2°38	10°25	3°32	6°50	29°36	19°20	27°33	1°31	14°34	14°57	0°42	n.a.	F 17
S 18	12 59 28	15°59'30	1♋29	4°22	10°41	4° 8	6°53	29°44	19°22	27°32	1°31	14°32	14°54	0°49	n.a.	S 18
S 19	13 3 24	16°56'53	13°56	6° 3	10°58	4°44	6°57	29°51	19°24	27°31	1°31	14°32	14°51	0°55	n.a.	S 19
M20	13 7 21	17°54'15	26°44	7°41	11°18	5°20	7° 0	29°59	19°27	27°30	1°30	14°32	14°48	1° 2	n.a.	M20
T 21	13 11 18	18°51'36	9♌57	9°16	11°39	5°56	7° 4	0♈ 7	19°29	27°29	1°30	14°31	14°44	1° 9	n.a.	T 21
W22	13 15 14	19°48'55	23°39	10°48	12° 2	6°32	7° 7	0°14	19°31	27°28	1°30	14°28	14°41	1°16	n.a.	W22
T 23	13 19 11	20°46'13	7♍50	12°17	12°27	7° 8	7° 9	0°22	19°33	27°27	1°30	14°22	14°38	1°22	n.a.	T 23
F 24	13 23 7	21°43'29	22°29	13°43	12°53	7°44	7°12	0°29	19°35	27°27	1°29	14°15	14°35	1°29	n.a.	F 24
S 25	13 27 4	22°40'45	7♎32	15° 6	13°21	8°21	7°15	0°37	19°37	27°26	1°29	14° 5	14°32	1°36	n.a.	S 25
S 26	13 31 0	23°37'59	22°48	16°26	13°50	8°57	7°17	0°44	19°39	27°25	1°29	13°54	14°28	1°42	n.a.	S 26
M27	13 34 57	24°35'13	8♏ 7	17°42	14°21	9°33	7°19	0°52	19°41	27°24	1°29	13°44	14°25	1°49	n.a.	M27
T 28	13 38 53	25°32'26	23°18	18°55	14°53	10° 9	7°21	0°59	19°42	27°24	1°28	13°36	14°22	1°56	n.a.	T 28
W29	13 42 50	26°29'38	8♐10	20° 5	15°27	10°46	7°23	1° 7	19°44	27°23	1°28	13°30	14°19	2° 3	n.a.	W29
T 30	13 46 47	27♈26'50	22♐38	21♉12	16♓ 2	11♊22	7♑24	1♈14	19♒46	27♌22	1♑27	13♋26	14♋16	2♉ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s 8	16s38	3n43	0s15	0s17	2s44	5n 8	20n21	1n19	24s 7	0s24	3s 8	2s20	16s11	0s45	13n58	1n40	0s32	6s42	22n49	22n53	6n35		n.a.
T 2	0n15	20 1	2 46	0n47	0 6	3 4	4 55	20 30	1 19	24 7	0 24	3 5	2 20	16 10	0 45	13 59	1 40	0 32	6 42	22 49	22 53	6 38		n.a.
F 3	0 39	22 8	1 40	1 49	0n 4	3 24	4 41	20 39	1 19	24 7	0 24	3 2	2 20	16 10	0 45	13 59	1 40	0 32	6 42	22 49	22 54	6 40		n.a.
S 4	1 2	22 54	0 31	2 52	0 15	3 42	4 28	20 48	1 19	24 7	0 25	2 58	2 20	16 9	0 45	14 0	1 40	0 32	6 43	22 49	22 54	6 43		n.a.
S 5	1 25	22 22	0s39	3 53	0 26	4 0	4 14	20 56	1 19	24 7	0 25	2 55	2 20	16 8	0 45	14 0	1 40	0 33	6 43	22 49	22 54	6 45		n.a.
M 6	1 49	20 39	1 45	4 55	0 36	4 17	4 0	21 5	1 19	24 7	0 25	2 52	2 20	16 7	0 45	14 1	1 40	0 33	6 43	22 49	22 55	6 48		n.a.
T 7	2 12	17 56	2 44	5 55	0 47	4 33	3 47	21 13	1 19	24 7	0 25	2 49	2 20	16 6	0 45	14 1	1 40	0 33	6 44	22 50	22 55	6 51		n.a.
W 8	2 35	14 27	3 34	6 55	0 57	4 48	3 33	21 22	1 19	24 7	0 25	2 46	2 20	16 6	0 45	14 1	1 40	0 33	6 44	22 51	22 56	6 53		n.a.
T 9	2 58	10 24	4 14	7 53	1 7	5 2	3 20	21 30	1 19	24 7	0 26	2 43	2 20	16 5	0 45	14 2	1 40	0 34	6 44	22 52	22 56	6 56		n.a.
F 10	3 21	5 59	4 42	8 49	1 16	5 14	3 7	21 38	1 19	24 7	0 26	2 40	2 20	16 4	0 45	14 2	1 40	0 34	6 44	22 53	22 56	6 58		n.a.
S 11	3 44	1 22	4 57	9 45	1 25	5 26	2 54	21 46	1 19	24 7	0 26	2 36	2 20	16 3	0 45	14 3	1 40	0 34	6 45	22 55	22 57	7 1		n.a.
S 12	4 7	3n16	4 59	10 38	1 34	5 37	2 41	21 54	1 19	24 7	0 26	2 33	2 20	16 2	0 45	14 3	1 40	0 34	6 45	22 56	22 57	7 3		n.a.
M13	4 30	7 46	4 47	11 29	1 42	5 47	2 28	22 1	1 19	24 7	0 26	2 30	2 20	16 2	0 45	14 3	1 40	0 35	6 45	22 58	22 57	7 6		n.a.
T 14	4 53	11 58	4 24	12 19	1 49	5 55	2 16	22 9	1 20	24 7	0 27	2 27	2 20	16 1	0 45	14 4	1 40	0 35	6 45	22 59	22 58	7 9		n.a.
W15	5 16	15 44	3 48	13 6	1 56	6 3	2 4	22 16	1 20	24 7	0 27	2 24	2 20	16 0	0 45	14 4	1 40	0 35	6 46	23 0	22 58	7 11		n.a.
T 16	5 38	18 53	3 3	13 51	2 2	6 9	1 52	22 23	1 20	24 7	0 27	2 21	2 20	16 0	0 45	14 4	1 40	0 35	6 46	23 1	22 58	7 14		n.a.
F 17	6 1	21 15	2 9	14 34	2 7	6 15	1 40	22 30	1 20	24 7	0 27	2 18	2 20	15 59	0 45	14 5	1 40	0 36	6 46	23 1	22 59	7 16		n.a.
S 18	6 24	22 41	1 8	15 15	2 12	6 19	1 28	22 37	1 20	24 7	0 28	2 15	2 20	15 58	0 45	14 5	1 40	0 36	6 46	23 2	22 59	7 19		n.a.
S 19	6 46	23 2	0 3	15 53	2 16	6 23	1 17	22 44	1 20	24 7	0 28	2 12	2 20	15 58	0 45	14 5	1 39	0 36	6 47	23 2	23 0	7 21		n.a.
M20	7 8	22 12	1n 4	16 29	2 19	6 25	1 6	22 51	1 20	24 7	0 28	2 9	2 20	15 57	0 45	14 6	1 39	0 36	6 47	23 2	23 0	7 24		n.a.
T 21	7 30	20 8	2 10	17 3	2 22	6 27	0 56	22 58	1 20	24 7	0 28	2 6	2 20	15 56	0 45	14 6	1 39	0 37	6 47	23 2	23 0	7 27		n.a.
W22	7 52	16 51	3 11	17 35	2 23	6 28	0 46	23 4	1 20	24 7	0 28	2 3	2 21	15 56	0 45	14 6	1 39	0 37	6 47	23 2	23 1	7 29		n.a.
T 23	8 14	12 30	4 2	18 4	2 24	6 27	0 36	23 10	1 20	24 7	0 29	2 0	2 21	15 55	0 45	14 6	1 39	0 37	6 48	23 3	23 1	7 32		n.a.
F 24	8 36	7 18	4 40	18 31	2 25	6 26	0 26	23 16	1 20	24 7	0 29	1 57	2 21	15 54	0 45	14 7	1 39	0 37	6 48	23 4	23 1	7 34		n.a.
S 25	8 58	1 32	4 59	18 55	2 24	6 24	0 16	23 22	1 20	24 7	0 29	1 54	2 21	15 54	0 45	14 7	1 39	0 38	6 48	23 5	23 2	7 37		n.a.
S 26	9 19	4s25	4 57	19 18	2 23	6 21	0 7	23 28	1 20	24 7	0 29	1 51	2 21	15 53	0 45	14 7	1 39	0 38	6 48	23 6	23 2	7 39		n.a.
M27	9 41	10 7	4 34	19 38	2 20	6 17	0s 2	23 34	1 20	24 7	0 30	1 48	2 21	15 53	0 46	14 7	1 39	0 38	6 49	23 7	23 2	7 42		n.a.
T 28	10 2	15 10	3 52	19 56	2 18	6 12	0 10	23 39	1 20	24 7	0 30	1 45	2 21	15 52	0 46	14 8	1 39	0 38	6 49	23 8	23 3	7 44		n.a.
W29	10 23	19 9	2 55	20 12	2 14	6 7	0 19	23 44	1 20	24 8	0 30	1 42	2 21	15 52	0 46	14 8	1 39	0 39	6 49	23 8	23 3	7 47		n.a.
T 30	10n44	21s50	1n48	20n26	2n 9	6s 1	0s27	23n50	1n20	24s 8	0s30	1s39	2s21	15s51	0s46	14n 8	1n39	0s39	6s49	23n 9	23n 3	7n50		n.a.

Julian Day Number = 1289422.5, Delta T = 08h00m37s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°24'02, Lahiri = -20°17'02 Julian Calendar 1 Apr. 1183 BCE == Greg. Calendar 21 March 1183 BCE

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MAY 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 50 43	28♈24'02	6♋39	22♉15	16♓38	11♊58	7♋26	1♈21	19♒48	27°R22	1°R27	13°R25	14♌13	2♉16	n.a.	F 1
S 2	13 54 40	29°21'12	20°12	23°15	17°15	12°35	7°27	1°29	19°49	27♎21	1♋26	13°D25	14° 9	2°23	n.a.	S 2
S 3	13 58 36	0♉18'23	3♒20	24°11	17°54	13°11	7°28	1°36	19°51	27°21	1°26	13°R25	14° 6	2°29	n.a.	S 3
M 4	14 2 33	1°15'33	16° 7	25° 3	18°33	13°48	7°28	1°43	19°53	27°20	1°25	13♌24	14° 3	2°36	n.a.	M 4
T 5	14 6 29	2°12'43	28°36	25°52	19°14	14°24	7°29	1°50	19°54	27°20	1°25	13°21	14° 0	2°43	n.a.	T 5
W 6	14 10 26	3° 9'52	10♓52	26°37	19°55	15° 1	7°29	1°58	19°56	27°19	1°24	13°16	13°57	2°50	n.a.	W 6
T 7	14 14 23	4° 7'01	22°58	27°17	20°38	15°37	7°30	2° 5	19°57	27°19	1°24	13° 8	13°53	2°56	n.a.	T 7
F 8	14 18 19	5° 4'10	4♈57	27°54	21°22	16°14	7°R30	2°12	19°58	27°18	1°23	12°58	13°50	3° 3	n.a.	F 8
S 9	14 22 16	6° 1'18	16°52	28°27	22° 6	16°50	7°29	2°19	20° 0	27°18	1°23	12°46	13°47	3°10	n.a.	S 9
S 10	14 26 12	6°58'26	28°44	28°55	22°51	17°27	7°29	2°26	20° 1	27°18	1°22	12°34	13°44	3°16	n.a.	S 10
M11	14 30 9	7°55'33	10♉35	29°19	23°38	18° 3	7°29	2°33	20° 2	27°17	1°21	12°22	13°41	3°23	n.a.	M11
T 12	14 34 5	8°52'40	22°27	29°39	24°24	18°40	7°28	2°40	20° 4	27°17	1°20	12°12	13°38	3°30	n.a.	T 12
W13	14 38 2	9°49'47	4♊21	29°54	25°12	19°17	7°27	2°46	20° 5	27°17	1°20	12° 4	13°34	3°37	n.a.	W13
T 14	14 41 58	10°46'53	16°20	0♊ 5	26° 1	19°54	7°26	2°53	20° 6	27°16	1°19	11°58	13°31	3°43	n.a.	T 14
F 15	14 45 55	11°43'59	28°25	0°11	26°50	20°30	7°24	3° 0	20° 7	27°16	1°18	11°55	13°28	3°50	n.a.	F 15
S 16	14 49 52	12°41'05	10♌41	0°R13	27°40	21° 7	7°23	3° 7	20° 8	27°16	1°17	11°D54	13°25	3°57	n.a.	S 16
S 17	14 53 48	13°38'10	23°11	0°10	28°30	21°44	7°21	3°13	20° 9	27°16	1°17	11°54	13°22	4° 3	n.a.	S 17
M18	14 57 45	14°35'15	5♎59	0° 2	29°21	22°21	7°19	3°20	20°10	27°16	1°16	11°55	13°19	4°10	n.a.	M18
T 19	15 1 41	15°32'19	19° 8	29♉51	0♈13	22°58	7°17	3°27	20°11	27°16	1°15	11°R55	13°15	4°17	n.a.	T 19
W20	15 5 38	16°29'23	2♍44	29°35	1° 5	23°34	7°15	3°33	20°12	27°D16	1°14	11°54	13°12	4°24	n.a.	W20
T 21	15 9 34	17°26'26	16°46	29°15	1°58	24°11	7°12	3°40	20°13	27°16	1°13	11°51	13° 9	4°30	n.a.	T 21
F 22	15 13 31	18°23'29	1♎16	28°51	2°52	24°48	7°10	3°46	20°13	27°16	1°12	11°46	13° 6	4°37	n.a.	F 22
S 23	15 17 27	19°20'32	16° 8	28°24	3°46	25°25	7° 7	3°52	20°14	27°16	1°11	11°39	13° 3	4°44	n.a.	S 23
S 24	15 21 24	20°17'35	1♏17	27°54	4°40	26° 2	7° 4	3°59	20°15	27°16	1°10	11°32	12°59	4°50	n.a.	S 24
M25	15 25 21	21°14'37	16°32	27°21	5°36	26°39	7° 1	4° 5	20°15	27°16	1° 9	11°24	12°56	4°57	n.a.	M25
T 26	15 29 17	22°11'40	1♐43	26°46	6°31	27°16	6°57	4°11	20°16	27°16	1° 8	11°18	12°53	5° 4	n.a.	T 26
W27	15 33 14	23° 8'43	16°40	26°10	7°27	27°53	6°54	4°17	20°16	27°17	1° 7	11°14	12°50	5°11	n.a.	W27
T 28	15 37 10	24° 5'46	1♑15	25°33	8°24	28°30	6°50	4°23	20°17	27°17	1° 6	11°12	12°47	5°17	n.a.	T 28
F 29	15 41 7	25° 2'50	15°24	24°56	9°21	29° 7	6°46	4°29	20°17	27°17	1° 5	11°D12	12°44	5°24	n.a.	F 29
S 30	15 45 3	25°59'54	29° 4	24°19	10°18	29°44	6°42	4°35	20°18	27°17	1° 4	11°13	12°40	5°31	n.a.	S 30
S 31	15 49 0	26♉56'59	12♒18	23♉44	11♈16	0♌22	6♋38	4♈41	20♒18	27♎18	1♋ 3	11♌14	12♌37	5♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 5	23s 4	0n36	20n38	2n 4	5s53	0s35	23n55	1n20	24s 8	0s31	1s36	2s21	15s51	0s46	14n 8	1n39	0s39	6s50	23n 9	23n 4	7n52		n.a.
S 2	11 25	22 53	0s36	20 47	1 58	5 46	0 42	24 0	1 19	24 8	0 31	1 34	2 21	15 50	0 46	14 8	1 39	0 39	6 50	23 9	23 4	7 55		n.a.
S 3	11 46	21 25	1 44	20 55	1 51	5 37	0 49	24 4	1 19	24 8	0 31	1 31	2 21	15 50	0 46	14 8	1 39	0 40	6 50	23 9	23 4	7 57		n.a.
M 4	12 6	18 52	2 44	21 1	1 43	5 28	0 56	24 9	1 19	24 8	0 31	1 28	2 22	15 49	0 46	14 9	1 39	0 40	6 50	23 9	23 5	8 0		n.a.
T 5	12 26	15 31	3 35	21 4	1 35	5 18	1 3	24 13	1 19	24 9	0 32	1 25	2 22	15 49	0 46	14 9	1 39	0 40	6 50	23 9	23 5	8 2		n.a.
W 6	12 46	11 32	4 16	21 6	1 25	5 7	1 10	24 17	1 19	24 9	0 32	1 22	2 22	15 48	0 46	14 9	1 39	0 40	6 51	23 10	23 5	8 5		n.a.
T 7	13 6	7 10	4 44	21 6	1 15	4 56	1 16	24 21	1 19	24 9	0 32	1 19	2 22	15 48	0 46	14 9	1 39	0 41	6 51	23 10	23 6	8 8		n.a.
F 8	13 26	2 34	4 59	21 4	1 5	4 44	1 22	24 25	1 19	24 9	0 32	1 17	2 22	15 47	0 46	14 9	1 39	0 41	6 51	23 11	23 6	8 10		n.a.
S 9	13 45	2n 6	5 1	21 0	0 53	4 32	1 28	24 29	1 19	24 10	0 33	1 14	2 22	15 47	0 46	14 9	1 39	0 41	6 51	23 13	23 6	8 13		n.a.
S 10	14 4	6 41	4 50	20 55	0 41	4 19	1 34	24 33	1 19	24 10	0 33	1 11	2 22	15 47	0 46	14 9	1 39	0 41	6 52	23 14	23 7	8 15		n.a.
M11	14 23	11 1	4 27	20 48	0 28	4 5	1 39	24 36	1 19	24 10	0 33	1 9	2 22	15 46	0 46	14 9	1 39	0 42	6 52	23 15	23 7	8 18		n.a.
T 12	14 42	14 57	3 52	20 39	0 15	3 51	1 44	24 39	1 19	24 10	0 33	1 6	2 23	15 46	0 46	14 9	1 39	0 42	6 52	23 16	23 7	8 20		n.a.
W13	15 0	18 19	3 6	20 29	0 1	3 36	1 49	24 42	1 19	24 11	0 33	1 3	2 23	15 45	0 46	14 9	1 39	0 42	6 52	23 17	23 8	8 23		n.a.
T 14	15 18	20 56	2 12	20 17	0s14	3 21	1 54	24 45	1 19	24 11	0 34	1 1	2 23	15 45	0 46	14 9	1 38	0 42	6 53	23 17	23 8	8 26		n.a.
F 15	15 36	22 38	1 11	20 3	0 29	3 5	1 58	24 48	1 19	24 11	0 34	0 58	2 23	15 45	0 46	14 9	1 38	0 42	6 53	23 17	23 8	8 28		n.a.
S 16	15 54	23 17	0 7	19 48	0 45	2 49	2 2	24 50	1 19	24 12	0 34	0 56	2 23	15 44	0 46	14 9	1 38	0 43	6 53	23 18	23 9	8 31		n.a.
S 17	16 12	22 48	1n 0	19 32	1 0	2 32	2 7	24 53	1 19	24 12	0 34	0 53	2 23	15 44	0 46	14 9	1 38	0 43	6 53	23 17	23 9	8 33		n.a.
M18	16 29	21 7	2 5	19 15	1 17	2 15	2 10	24 55	1 19	24 12	0 35	0 50	2 23	15 44	0 46	14 9	1 38	0 43	6 53	23 17	23 9	8 36		n.a.
T 19	16 46	18 16	3 6	18 56	1 33	1 57	2 14	24 57	1 19	24 13	0 35	0 48	2 24	15 44	0 46	14 9	1 38	0 43	6 54	23 17	23 10	8 38		n.a.
W20	17 3	14 22	3 58	18 37	1 49	1 39	2 18	24 59	1 18	24 13	0 35	0 45	2 24	15 43	0 46	14 9	1 38	0 44	6 54	23 17	23 10	8 41		n.a.
T 21	17 19	9 33	4 38	18 17	2 5	1 21	2 21	25 1	1 18	24 13	0 35	0 43	2 24	15 43	0 46	14 9	1 38	0 44	6 54	23 18	23 10	8 43		n.a.
F 22	17 35	4 5	5 1	17 56	2 21	1 2	2 24	25 2	1 18	24 14	0 36	0 41	2 24	15 43	0 46	14 9	1 38	0 44	6 54	23 18	23 11	8 46		n.a.
S 23	17 51	1s46	5 5	17 35	2 37	0 43	2 27	25 3	1 18	24 14	0 36	0 38	2 24	15 43	0 47	14 9	1 38	0 44	6 54	23 19	23 11	8 49		n.a.
S 24	18 7	7 36	4 49	17 14	2 52	0 24	2 30	25 5	1 18	24 15	0 36	0 36	2 24	15 43	0 47	14 9	1 38	0 44	6 55	23 20	23 11	8 51		n.a.
M25	18 22	13 3	4 11	16 53	3 6	0 4	2 32	25 5	1 18	24 15	0 36	0 33	2 25	15 42	0 47	14 9	1 38	0 45	6 55	23 20	23 12	8 54		n.a.
T 26	18 37	17 39	3 16	16 32	3 19	0n16	2 35	25 6	1 18	24 15	0 37	0 31	2 25	15 42	0 47	14 9	1 38	0 45	6 55	23 21	23 12	8 56		n.a.
W27	18 52	21 2	2 8	16 11	3 32	0 37	2 37	25 7	1 18	24 16	0 37	0 29	2 25	15 42	0 47	14 9	1 38	0 45	6 55	23 21	23 12	8 59		n.a.
T 28	19 6	22 56	0 53	15 51	3 43	0 57	2 39	25 7	1 18	24 16	0 37	0 27	2 25	15 42	0 47	14 9	1 38	0 45	6 55	23 21	23 13	9 1		n.a.
F 29	19 21	23 18	0s23	15 33	3 53	1 18	2 41	25 7	1 18	24 17	0 37	0 24	2 25	15 42	0 47	14 9	1 38	0 45	6 56	23 21	23 13	9 4		n.a.
S 30	19 34	22 14	1 35	15 15	4 2	1 40	2 42	25 8	1 17	24 17	0 38	0 22	2 25	15 42	0 47	14 8	1 38	0 46	6 56	23 21	23 13	9 6		n.a.
S 31	19n48	19s57	2s40	14n59	4s 9	2n 1	2s44	25n 7	1n17	24s18	0s38	0s20	2s26	15s42	0s47	14n 8	1n38	0s46	6s56	23n21	23n13	9n 9		n.a.

Julian Day Number = 1289452.5, Delta T = 08h00m36s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'58, Lahiri = -20°16'58 Julian Calendar 1 May 1183 BCE == Greg. Calendar 20 Apr. 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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JUNE 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 52 57	27♉54'04	25♒ 8	23°R 9	12♈14	0♋59	6°R34	4♈47	20♒18	27♌18	1°R 2	11°R15	12♋34	5♉44	n.a.	M 1
T 2	15 56 53	28°51'10	7♓38	22♉38	13°13	1°36	6♊29	4°52	20°19	27°18	1♊ 1	11♋14	12°31	5°51	n.a.	T 2
W 3	16 0 50	29°48'16	19°53	22° 9	14°12	2°13	6°24	4°58	20°19	27°19	1° 0	11°12	12°28	5°58	n.a.	W 3
T 4	16 4 46	0♊45'23	1♈56	21°43	15°11	2°50	6°20	5° 4	20°19	27°19	0°59	11° 9	12°25	6° 4	n.a.	T 4
F 5	16 8 43	1°42'31	13°52	21°22	16°11	3°28	6°15	5° 9	20°19	27°20	0°58	11° 3	12°21	6°11	n.a.	F 5
S 6	16 12 39	2°39'39	25°44	21° 4	17°11	4° 5	6° 9	5°15	20°R19	27°20	0°57	10°57	12°18	6°18	n.a.	S 6
S 7	16 16 36	3°36'48	7♉35	20°52	18°11	4°42	6° 4	5°20	20°19	27°21	0°55	10°50	12°15	6°24	n.a.	S 7
M 8	16 20 32	4°33'58	19°27	20°44	19°12	5°20	5°58	5°25	20°19	27°21	0°54	10°43	12°12	6°31	n.a.	M 8
T 9	16 24 29	5°31'08	1♊23	20°D41	20°13	5°57	5°53	5°31	20°19	27°22	0°53	10°38	12° 9	6°38	n.a.	T 9
W10	16 28 26	6°28'19	13°24	20°44	21°14	6°35	5°47	5°36	20°19	27°23	0°52	10°34	12° 5	6°45	n.a.	W10
T 11	16 32 22	7°25'31	25°32	20°52	22°16	7°12	5°41	5°41	20°19	27°23	0°51	10°31	12° 2	6°51	n.a.	T 11
F 12	16 36 19	8°22'43	7♋49	21° 6	23°17	7°50	5°35	5°46	20°18	27°24	0°49	10°D30	11°59	6°58	n.a.	F 12
S 13	16 40 15	9°19'56	20°16	21°25	24°20	8°27	5°29	5°51	20°18	27°25	0°48	10°30	11°56	7° 5	n.a.	S 13
S 14	16 44 12	10°17'10	2♌56	21°50	25°22	9° 5	5°23	5°56	20°18	27°26	0°47	10°31	11°53	7°11	n.a.	S 14
M15	16 48 8	11°14'23	15°52	22°21	26°25	9°42	5°16	6° 0	20°17	27°26	0°46	10°33	11°50	7°18	n.a.	M15
T 16	16 52 5	12°11'38	29° 5	22°58	27°28	10°20	5°10	6° 5	20°17	27°27	0°44	10°34	11°46	7°25	n.a.	T 16
W17	16 56 2	13° 8'53	12♍39	23°40	28°31	10°58	5° 3	6°10	20°16	27°28	0°43	10°R35	11°43	7°32	n.a.	W17
T 18	16 59 58	14° 6'08	26°34	24°28	29°34	11°35	4°56	6°14	20°16	27°29	0°42	10°34	11°40	7°38	n.a.	T 18
F 19	17 3 55	15° 3'24	10♎51	25°22	0♉38	12°13	4°49	6°19	20°15	27°30	0°40	10°33	11°37	7°45	n.a.	F 19
S 20	17 7 51	16° 0'41	25°26	26°21	1°42	12°51	4°42	6°23	20°15	27°31	0°39	10°30	11°34	7°52	n.a.	S 20
S 21	17 11 48	16°57'58	10♏16	27°25	2°46	13°29	4°35	6°27	20°14	27°32	0°38	10°27	11°31	7°58	n.a.	S 21
M22	17 15 44	17°55'17	25°13	28°35	3°50	14° 6	4°28	6°32	20°13	27°33	0°37	10°24	11°27	8° 5	n.a.	M22
T 23	17 19 41	18°52'36	10♐ 9	29°50	4°55	14°44	4°21	6°36	20°13	27°34	0°35	10°22	11°24	8°12	n.a.	T 23
W24	17 23 37	19°49'56	24°56	1♊10	6° 0	15°22	4°14	6°40	20°12	27°35	0°34	10°20	11°21	8°19	n.a.	W24
T 25	17 27 34	20°47'18	9♑27	2°34	7° 5	16° 0	4° 6	6°44	20°11	27°36	0°33	10°D20	11°18	8°25	n.a.	T 25
F 26	17 31 31	21°44'40	23°35	4° 4	8°10	16°38	3°59	6°47	20°10	27°37	0°31	10°20	11°15	8°32	n.a.	F 26
S 27	17 35 27	22°42'04	7♒19	5°38	9°15	17°16	3°51	6°51	20° 9	27°38	0°30	10°21	11°11	8°39	n.a.	S 27
S 28	17 39 24	23°39'29	20°38	7°16	10°21	17°54	3°44	6°55	20° 8	27°39	0°29	10°22	11° 8	8°45	n.a.	S 28
M29	17 43 20	24°36'56	3♓32	8°58	11°27	18°32	3°36	6°58	20° 7	27°41	0°27	10°23	11° 5	8°52	n.a.	M29
T 30	17 47 17	25♊34'24	16♓ 6	10♊43	12♉33	19♋10	3♑29	7♈ 2	20♒ 6	27♌42	0♑26	10♋24	11♋ 2	8♉59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 1	16s43	3s35	14n45	4s15	2n23	2s45	25n 7	1n17	24s18	0s38	0s18	2s26	15s42	0s47	14n 8	1n38	0s46	6s56	23n21	23n14	9n12		n.a.
T 2	20 14	12 49	4 18	14 33	4 20	2 45	2 47	25 7	1 17	24 19	0 38	0 16	2 26	15 42	0 47	14 8	1 38	0 46	6 56	23 21	23 14	9 14		n.a.
W 3	20 27	8 29	4 49	14 23	4 22	3 7	2 48	25 6	1 17	24 19	0 39	0 14	2 26	15 42	0 47	14 8	1 38	0 46	6 57	23 21	23 14	9 17		n.a.
T 4	20 39	3 53	5 6	14 15	4 24	3 29	2 49	25 5	1 17	24 20	0 39	0 11	2 26	15 42	0 47	14 7	1 37	0 47	6 57	23 22	23 15	9 19		n.a.
F 5	20 51	0n49	5 9	14 10	4 24	3 52	2 50	25 4	1 17	24 20	0 39	0 9	2 27	15 42	0 47	14 7	1 37	0 47	6 57	23 22	23 15	9 22		n.a.
S 6	21 2	5 28	5 0	14 7	4 22	4 14	2 50	25 3	1 17	24 21	0 39	0 7	2 27	15 42	0 47	14 7	1 37	0 47	6 57	23 22	23 15	9 24		n.a.
S 7	21 13	9 54	4 37	14 6	4 19	4 37	2 51	25 1	1 17	24 21	0 39	0 5	2 27	15 42	0 47	14 7	1 37	0 47	6 57	23 23	23 16	9 27		n.a.
M 8	21 24	14 0	4 2	14 8	4 15	5 0	2 51	25 0	1 16	24 22	0 40	0 3	2 27	15 42	0 47	14 7	1 37	0 47	6 57	23 24	23 16	9 29		n.a.
T 9	21 35	17 34	3 17	14 13	4 9	5 23	2 51	24 58	1 16	24 22	0 40	0 2	2 27	15 42	0 47	14 6	1 37	0 47	6 58	23 24	23 16	9 32		n.a.
W10	21 45	20 26	2 22	14 20	4 2	5 46	2 51	24 56	1 16	24 22	0 40	0n 0	2 28	15 42	0 47	14 6	1 37	0 48	6 58	23 24	23 16	9 34		n.a.
T 11	21 55	22 25	1 21	14 30	3 54	6 10	2 51	24 54	1 16	24 23	0 40	0 2	2 28	15 42	0 47	14 6	1 37	0 48	6 58	23 25	23 17	9 37		n.a.
F 12	22 4	23 21	0 15	14 42	3 46	6 33	2 51	24 52	1 16	24 23	0 41	0 4	2 28	15 42	0 47	14 5	1 37	0 48	6 58	23 25	23 17	9 40		n.a.
S 13	22 13	23 9	0n53	14 57	3 36	6 56	2 51	24 49	1 16	24 24	0 41	0 6	2 28	15 42	0 47	14 5	1 37	0 48	6 58	23 25	23 17	9 42		n.a.
S 14	22 22	21 46	2 0	15 13	3 25	7 20	2 51	24 46	1 16	24 24	0 41	0 7	2 29	15 42	0 47	14 5	1 37	0 48	6 58	23 25	23 18	9 45		n.a.
M15	22 30	19 14	3 2	15 32	3 14	7 43	2 50	24 44	1 15	24 25	0 41	0 9	2 29	15 43	0 47	14 5	1 37	0 48	6 58	23 24	23 18	9 47		n.a.
T 16	22 38	15 39	3 55	15 53	3 2	8 6	2 50	24 40	1 15	24 25	0 42	0 11	2 29	15 43	0 47	14 4	1 37	0 48	6 59	23 24	23 18	9 50		n.a.
W17	22 45	11 11	4 38	16 16	2 50	8 30	2 49	24 37	1 15	24 26	0 42	0 13	2 29	15 43	0 48	14 4	1 37	0 49	6 59	23 24	23 18	9 52		n.a.
T 18	22 52	6 2	5 5	16 40	2 37	8 53	2 48	24 34	1 15	24 26	0 42	0 14	2 29	15 43	0 48	14 4	1 37	0 49	6 59	23 24	23 19	9 55		n.a.
F 19	22 59	0 26	5 14	17 6	2 23	9 17	2 47	24 30	1 15	24 27	0 42	0 16	2 30	15 43	0 48	14 3	1 37	0 49	6 59	23 24	23 19	9 57		n.a.
S 20	23 5	5s18	5 3	17 33	2 10	9 40	2 46	24 26	1 15	24 27	0 42	0 17	2 30	15 44	0 48	14 3	1 37	0 49	6 59	23 25	23 19	10 0		n.a.
S 21	23 11	10 50	4 33	18 2	1 56	10 3	2 45	24 22	1 14	24 28	0 43	0 19	2 30	15 44	0 48	14 2	1 37	0 49	6 59	23 25	23 20	10 2		n.a.
M22	23 17	15 46	3 43	18 31	1 42	10 27	2 43	24 18	1 14	24 28	0 43	0 20	2 30	15 44	0 48	14 2	1 37	0 49	6 59	23 25	23 20	10 5		n.a.
T 23	23 22	19 43	2 39	19 1	1 28	10 50	2 42	24 14	1 14	24 29	0 43	0 22	2 31	15 44	0 48	14 2	1 37	0 49	6 59	23 25	23 20	10 7		n.a.
W24	23 26	22 20	1 24	19 31	1 14	11 13	2 41	24 9	1 14	24 29	0 43	0 23	2 31	15 45	0 48	14 1	1 37	0 50	6 59	23 25	23 20	10 10		n.a.
T 25	23 30	23 25	0 5	20 2	1 0	11 36	2 39	24 5	1 14	24 30	0 43	0 24	2 31	15 45	0 48	14 1	1 37	0 50	7 0	23 26	23 21	10 13		n.a.
F 26	23 34	22 56	1s13	20 33	0 46	11 59	2 37	24 0	1 14	24 30	0 44	0 26	2 31	15 45	0 48	14 0	1 37	0 50	7 0	23 25	23 21	10 15		n.a.
S 27	23 38	21 3	2 24	21 4	0 33	12 21	2 36	23 55	1 13	24 30	0 44	0 27	2 32	15 46	0 48	14 0	1 36	0 50	7 0	23 25	23 21	10 18		n.a.
S 28	23 41	18 5	3 25	21 34	0 20	12 44	2 34	23 49	1 13	24 31	0 44	0 28	2 32	15 46	0 48	13 59	1 36	0 50	7 0	23 25	23 22	10 20		n.a.
M29	23 43	14 18	4 13	22 3	0 7	13 6	2 32	23 44	1 13	24 31	0 44	0 29	2 32	15 46	0 48	13 59	1 36	0 50	7 0	23 25	23 22	10 23		n.a.
T 30	23n46	9s59	4s48	22n31	0n 5	13n29	2s30	23n38	1n13	24s32	0s44	0n31	2s32	15s47	0s48	13n58	1n36	0s50	7s 0	23n25	23n22	10n25		n.a.

Julian Day Number = 1289483.5, Delta T = 08h00m34s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'54, Lahiri = -20°16'54 Julian Calendar 1 June 1183 BCE == Greg. Calendar 21 May 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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JULY 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 51 13	26♊31'54	28♓22	12♊32	13♉39	19♋48	3°R21	7♈ 5	20°R 5	27♌43	0°R24	10°R24	10♋59	9♉ 6	n.a.	W 1
T 2	17 55 10	27°29'25	10♈26	14°24	14°45	20°26	3♑13	7° 9	20♒ 4	27°44	0♑23	10♋24	10°56	9°12	n.a.	T 2
F 3	17 59 6	28°26'57	22°22	16°18	15°52	21° 4	3° 5	7°12	20° 2	27°46	0°22	10°23	10°52	9°19	n.a.	F 3
S 4	18 3 3	29°24'32	4♉14	18°14	16°58	21°42	2°58	7°15	20° 1	27°47	0°20	10°22	10°49	9°26	n.a.	S 4
S 5	18 7 0	0♋22'08	16° 6	20°13	18° 5	22°21	2°50	7°18	20° 0	27°49	0°19	10°20	10°46	9°32	n.a.	S 5
M 6	18 10 56	1°19'45	28° 1	22°12	19°12	22°59	2°42	7°21	19°59	27°50	0°18	10°19	10°43	9°39	n.a.	M 6
T 7	18 14 53	2°17'24	10♊ 3	24°13	20°19	23°37	2°34	7°24	19°57	27°51	0°16	10°18	10°40	9°46	n.a.	T 7
W 8	18 18 49	3°15'05	22°13	26°15	21°27	24°16	2°26	7°26	19°56	27°53	0°15	10°17	10°37	9°52	n.a.	W 8
T 9	18 22 46	4°12'47	4♋34	28°17	22°34	24°54	2°18	7°29	19°54	27°54	0°14	10°D17	10°33	9°59	n.a.	T 9
F 10	18 26 42	5°10'31	17° 7	0♋19	23°42	25°32	2°11	7°31	19°53	27°56	0°12	10°17	10°30	10° 6	n.a.	F 10
S 11	18 30 39	6° 8'16	29°53	2°21	24°50	26°11	2° 3	7°34	19°51	27°57	0°11	10°17	10°27	10°13	n.a.	S 11
S 12	18 34 36	7° 6'03	12♌52	4°22	25°58	26°49	1°55	7°36	19°50	27°59	0° 9	10°17	10°24	10°19	n.a.	S 12
M13	18 38 32	8° 3'51	26° 5	6°23	27° 6	27°28	1°47	7°38	19°48	28° 0	0° 8	10°18	10°21	10°26	n.a.	M13
T 14	18 42 29	9° 1'40	9♍32	8°23	28°14	28° 6	1°39	7°40	19°47	28° 2	0° 7	10°18	10°17	10°33	n.a.	T 14
W15	18 46 25	9°59'31	23°13	10°23	29°23	28°45	1°32	7°42	19°45	28° 4	0° 5	10°R18	10°14	10°39	n.a.	W15
T 16	18 50 22	10°57'23	7♎ 9	12°21	0♊31	29°23	1°24	7°44	19°43	28° 5	0° 4	10°D18	10°11	10°46	n.a.	T 16
F 17	18 54 18	11°55'16	21°17	14°19	1°40	0♌ 2	1°16	7°46	19°42	28° 7	0° 3	10°18	10° 8	10°53	n.a.	F 17
S 18	18 58 15	12°53'11	5♏36	16°15	2°49	0°41	1° 9	7°48	19°40	28° 9	0° 1	10°18	10° 5	11° 0	n.a.	S 18
S 19	19 2 11	13°51'08	20° 4	18°10	3°58	1°19	1° 1	7°49	19°38	28°10	0° 0	10°18	10° 2	11° 6	n.a.	S 19
M20	19 6 8	14°49'05	4♐35	20° 4	5° 7	1°58	0°54	7°51	19°36	28°12	29♐59	10°19	9°58	11°13	n.a.	M20
T 21	19 10 4	15°47'05	19° 6	21°57	6°16	2°37	0°47	7°52	19°34	28°14	29°57	10°19	9°55	11°20	n.a.	T 21
W22	19 14 1	16°45'06	3♑31	23°49	7°25	3°16	0°39	7°53	19°32	28°15	29°56	10°R19	9°52	11°26	n.a.	W22
T 23	19 17 58	17°43'09	17°44	25°39	8°35	3°55	0°32	7°54	19°31	28°17	29°55	10°19	9°49	11°33	n.a.	T 23
F 24	19 21 54	18°41'13	1♒41	27°28	9°44	4°33	0°25	7°55	19°29	28°19	29°54	10°19	9°46	11°40	n.a.	F 24
S 25	19 25 51	19°39'20	15°19	29°16	10°54	5°12	0°18	7°56	19°27	28°21	29°52	10°18	9°43	11°46	n.a.	S 25
S 26	19 29 47	20°37'28	28°36	1♌ 2	12° 4	5°51	0°11	7°57	19°25	28°23	29°51	10°17	9°39	11°53	n.a.	S 26
M27	19 33 44	21°35'39	11♓32	2°47	13°14	6°30	0° 4	7°58	19°23	28°25	29°50	10°15	9°36	12° 0	n.a.	M27
T 28	19 37 40	22°33'51	24° 7	4°31	14°24	7° 9	29♐58	7°58	19°20	28°26	29°49	10°14	9°33	12° 7	n.a.	T 28
W29	19 41 37	23°32'06	6♈26	6°14	15°34	7°48	29°51	7°59	19°18	28°28	29°47	10°13	9°30	12°13	n.a.	W29
T 30	19 45 33	24°30'23	18°31	7°56	16°44	8°27	29°45	7°59	19°16	28°30	29°46	10°12	9°27	12°20	n.a.	T 30
F 31	19 49 30	25♋28'42	0♉27	9♌36	17♊55	9♌ 7	29♐38	8♈ 0	19♒14	28♌32	29♐45	10°D12	9♋23	12♉27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	5s22	5s 9	22n57	0n17	13n51	2s28	23n33	1n13	24s32	0s44	0n32	2s33	15s47	0s48	13n58	1n36	0s50	7s 0	23n25	23n22	10n28		n.a.
T 2	23 49	0 38	5 16	23 23	0 28	14 13	2 26	23 27	1 12	24 32	0 45	0 33	2 33	15 48	0 48	13 58	1 36	0 50	7 0	23 25	23 23	10 30		n.a.
F 3	23 49	4n 4	5 9	23 46	0 39	14 34	2 23	23 20	1 12	24 33	0 45	0 34	2 33	15 48	0 48	13 57	1 36	0 50	7 0	23 25	23 23	10 33		n.a.
S 4	23 50	8 36	4 49	24 7	0 49	14 56	2 21	23 14	1 12	24 33	0 45	0 35	2 33	15 48	0 48	13 57	1 36	0 50	7 0	23 25	23 23	10 35		n.a.
S 5	23 50	12 50	4 17	24 26	0 58	15 17	2 19	23 8	1 12	24 33	0 45	0 36	2 34	15 49	0 48	13 56	1 36	0 51	7 0	23 25	23 23	10 38		n.a.
M 6	23 50	16 35	3 33	24 42	1 6	15 38	2 16	23 1	1 12	24 34	0 45	0 37	2 34	15 49	0 48	13 55	1 36	0 51	7 1	23 26	23 24	10 40		n.a.
T 7	23 49	19 41	2 40	24 56	1 14	15 58	2 14	22 54	1 11	24 34	0 45	0 38	2 34	15 50	0 48	13 55	1 36	0 51	7 1	23 26	23 24	10 43		n.a.
W 8	23 48	21 58	1 38	25 8	1 21	16 19	2 11	22 47	1 11	24 34	0 46	0 38	2 35	15 50	0 48	13 54	1 36	0 51	7 1	23 26	23 24	10 45		n.a.
T 9	23 46	23 14	0 32	25 16	1 27	16 39	2 9	22 40	1 11	24 35	0 46	0 39	2 35	15 51	0 48	13 54	1 36	0 51	7 1	23 26	23 24	10 48		n.a.
F 10	23 44	23 21	0n38	25 22	1 32	16 59	2 6	22 32	1 11	24 35	0 46	0 40	2 35	15 51	0 48	13 53	1 36	0 51	7 1	23 26	23 25	10 50		n.a.
S 11	23 41	22 15	1 47	25 25	1 36	17 18	2 3	22 25	1 10	24 35	0 46	0 41	2 35	15 52	0 48	13 53	1 36	0 51	7 1	23 26	23 25	10 53		n.a.
S 12	23 38	19 57	2 51	25 26	1 40	17 37	2 0	22 17	1 10	24 35	0 46	0 41	2 36	15 52	0 48	13 52	1 36	0 51	7 1	23 26	23 25	10 55		n.a.
M13	23 35	16 35	3 48	25 24	1 43	17 56	1 57	22 9	1 10	24 36	0 46	0 42	2 36	15 53	0 48	13 52	1 36	0 51	7 1	23 26	23 25	10 58		n.a.
T 14	23 31	12 19	4 33	25 19	1 45	18 14	1 55	22 1	1 10	24 36	0 46	0 42	2 36	15 53	0 48	13 51	1 36	0 51	7 1	23 26	23 26	11 1		n.a.
W15	23 27	7 21	5 3	25 12	1 47	18 32	1 52	21 53	1 10	24 36	0 47	0 43	2 36	15 54	0 48	13 50	1 36	0 51	7 1	23 26	23 26	11 3		n.a.
T 16	23 22	1 57	5 17	25 2	1 48	18 50	1 49	21 45	1 9	24 36	0 47	0 44	2 37	15 55	0 49	13 50	1 36	0 51	7 1	23 26	23 26	11 6		n.a.
F 17	23 17	3s38	5 11	24 50	1 48	19 7	1 46	21 36	1 9	24 37	0 47	0 44	2 37	15 55	0 49	13 49	1 36	0 51	7 1	23 26	23 26	11 8		n.a.
S 18	23 12	9 6	4 47	24 36	1 48	19 23	1 42	21 27	1 9	24 37	0 47	0 44	2 37	15 56	0 49	13 49	1 36	0 51	7 1	23 26	23 27	11 11		n.a.
S 19	23 6	14 8	4 4	24 20	1 47	19 40	1 39	21 18	1 9	24 37	0 47	0 45	2 38	15 56	0 49	13 48	1 36	0 51	7 1	23 26	23 27	11 13		n.a.
M20	23 0	18 22	3 5	24 2	1 45	19 56	1 36	21 9	1 8	24 37	0 47	0 45	2 38	15 57	0 49	13 47	1 36	0 51	7 1	23 26	23 27	11 16		n.a.
T 21	22 53	21 28	1 55	23 42	1 43	20 11	1 33	21 0	1 8	24 37	0 47	0 45	2 38	15 58	0 49	13 47	1 36	0 51	7 1	23 26	23 27	11 18		n.a.
W22	22 46	23 10	0 38	23 21	1 41	20 26	1 30	20 51	1 8	24 37	0 47	0 46	2 38	15 58	0 49	13 46	1 36	0 51	7 1	23 26	23 28	11 21		n.a.
T 23	22 38	23 19	0s41	22 58	1 38	20 40	1 27	20 41	1 8	24 37	0 47	0 46	2 39	15 59	0 49	13 45	1 36	0 51	7 1	23 26	23 28	11 23		n.a.
F 24	22 30	21 59	1 56	22 33	1 34	20 54	1 23	20 32	1 7	24 38	0 48	0 46	2 39	16 0	0 49	13 45	1 36	0 51	7 1	23 26	23 28	11 26		n.a.
S 25	22 22	19 24	3 2	22 7	1 31	21 8	1 20	20 22	1 7	24 38	0 48	0 46	2 39	16 0	0 49	13 44	1 36	0 51	7 1	23 26	23 28	11 28		n.a.
S 26	22 13	15 50	3 57	21 40	1 27	21 21	1 17	20 12	1 7	24 38	0 48	0 46	2 40	16 1	0 49	13 43	1 36	0 51	7 1	23 26	23 29	11 31		n.a.
M27	22 4	11 37	4 38	21 11	1 22	21 33	1 13	20 2	1 7	24 38	0 48	0 46	2 40	16 2	0 49	13 43	1 36	0 51	7 1	23 26	23 29	11 33		n.a.
T 28	21 55	7 0	5 4	20 42	1 17	21 45	1 10	19 51	1 6	24 38	0 48	0 46	2 40	16 2	0 49	13 42	1 36	0 51	7 1	23 26	23 29	11 36		n.a.
W29	21 45	2 13	5 16	20 11	1 12	21 56	1 7	19 41	1 6	24 38	0 48	0 46	2 40	16 3	0 49	13 41	1 35	0 51	7 1	23 26	23 29	11 38		n.a.
T 30	21 34	2n34	5 13	19 39	1 7	22 7	1 3	19 30	1 6	24 38	0 48	0 46	2 41	16 4	0 49	13 41	1 35	0 51	7 1	23 26	23 30	11 41		n.a.
F 31	21n24	7n12	4s57	19n 7	1n 1	22n17	1s 0	19n19	1n 5	24s38	0s48	0n46	2s41	16s 4	0s49	13n40	1n35	0s51	7s 1	23n26	23n30	11n43		n.a.

Julian Day Number = 1289513.5, Delta T = 08h00m33s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'50, Lahiri = -20°16'50 Julian Calendar 1 July 1183 BCE == Greg. Calendar 20 June 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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AUGUST 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 27	26♋27'03	12♉19	11♌16	19♊ 5	9♌46	29°R32	8♈ 0	19°R12	28♌34	29°R44	10♋13	9♋20	12♉33	n.a.	S 1
S 2	19 57 23	27°25'27	24°12	12°54	20°16	10°25	29♐26	8°R 0	19♒10	28°36	29♐43	10°14	9°17	12°40	n.a.	S 2
M 3	20 1 20	28°23'53	6♊ 9	14°31	21°26	11° 4	29°20	8° 0	19° 8	28°38	29°41	10°15	9°14	12°47	n.a.	M 3
T 4	20 5 16	29°22'21	18°16	16° 7	22°37	11°43	29°14	7°59	19° 5	28°40	29°40	10°17	9°11	12°53	n.a.	T 4
W 5	20 9 13	0♌20'51	0♋34	17°41	23°48	12°23	29° 9	7°59	19° 3	28°42	29°39	10°18	9° 8	13° 0	n.a.	W 5
T 6	20 13 9	1°19'24	13° 8	19°15	24°59	13° 2	29° 3	7°59	19° 1	28°44	29°38	10°R18	9° 4	13° 7	n.a.	T 6
F 7	20 17 6	2°17'58	25°59	20°48	26°10	13°42	28°58	7°58	18°59	28°46	29°37	10°17	9° 1	13°14	n.a.	F 7
S 8	20 21 2	3°16'35	9♌ 6	22°19	27°22	14°21	28°52	7°58	18°56	28°48	29°36	10°16	8°58	13°20	n.a.	S 8
S 9	20 24 59	4°15'14	22°30	23°49	28°33	15° 1	28°47	7°57	18°54	28°50	29°35	10°13	8°55	13°27	n.a.	S 9
M10	20 28 56	5°13'55	6♍ 9	25°19	29°45	15°40	28°42	7°56	18°52	28°52	29°34	10° 9	8°52	13°34	n.a.	M10
T 11	20 32 52	6°12'37	19°59	26°47	0♋56	16°20	28°38	7°55	18°49	28°54	29°33	10° 5	8°48	13°40	n.a.	T 11
W12	20 36 49	7°11'22	3♎59	28°14	2° 8	16°59	28°33	7°54	18°47	28°57	29°32	10° 2	8°45	13°47	n.a.	W12
T 13	20 40 45	8°10'08	18° 6	29°40	3°20	17°39	28°29	7°53	18°45	28°59	29°31	9°59	8°42	13°54	n.a.	T 13
F 14	20 44 42	9° 8'56	2♏16	1♍ 4	4°31	18°19	28°24	7°52	18°42	29° 1	29°30	9°58	8°39	14° 0	n.a.	F 14
S 15	20 48 38	10° 7'46	16°27	2°28	5°43	18°58	28°20	7°50	18°40	29° 3	29°29	9°D58	8°36	14° 7	n.a.	S 15
S 16	20 52 35	11° 6'38	0♐38	3°50	6°55	19°38	28°17	7°49	18°38	29° 5	29°28	9°59	8°33	14°14	n.a.	S 16
M17	20 56 31	12° 5'32	14°46	5°11	8° 7	20°18	28°13	7°47	18°35	29° 7	29°27	10° 0	8°29	14°21	n.a.	M17
T 18	21 0 28	13° 4'28	28°50	6°31	9°20	20°58	28° 9	7°45	18°33	29° 9	29°26	10° 2	8°26	14°27	n.a.	T 18
W19	21 4 24	14° 3'26	12♑47	7°50	10°32	21°38	28° 6	7°44	18°30	29°12	29°25	10°R 2	8°23	14°34	n.a.	W19
T 20	21 8 21	15° 2'25	26°35	9° 7	11°44	22°18	28° 3	7°42	18°28	29°14	29°24	10° 1	8°20	14°41	n.a.	T 20
F 21	21 12 18	16° 1'27	10♒11	10°22	12°57	22°58	28° 0	7°40	18°26	29°16	29°23	9°58	8°17	14°47	n.a.	F 21
S 22	21 16 14	17° 0'31	23°33	11°36	14° 9	23°38	27°57	7°38	18°23	29°18	29°22	9°53	8°14	14°54	n.a.	S 22
S 23	21 20 11	17°59'37	6♓40	12°49	15°22	24°18	27°54	7°35	18°21	29°20	29°22	9°47	8°10	15° 1	n.a.	S 23
M24	21 24 7	18°58'45	19°29	13°59	16°35	24°58	27°52	7°33	18°18	29°23	29°21	9°40	8° 7	15° 7	n.a.	M24
T 25	21 28 4	19°57'56	2♈ 2	15° 8	17°47	25°38	27°50	7°31	18°16	29°25	29°20	9°34	8° 4	15°14	n.a.	T 25
W26	21 32 0	20°57'08	14°19	16°15	19° 0	26°18	27°48	7°28	18°13	29°27	29°19	9°27	8° 1	15°21	n.a.	W26
T 27	21 35 57	21°56'24	26°24	17°20	20°13	26°58	27°46	7°26	18°11	29°29	29°19	9°22	7°58	15°28	n.a.	T 27
F 28	21 39 53	22°55'42	8♉20	18°22	21°26	27°38	27°44	7°23	18° 9	29°31	29°18	9°19	7°54	15°34	n.a.	F 28
S 29	21 43 50	23°55'02	20°11	19°22	22°39	28°19	27°43	7°20	18° 6	29°34	29°17	9°D18	7°51	15°41	n.a.	S 29
S 30	21 47 46	24°54'25	2♊ 2	20°19	23°52	28°59	27°42	7°17	18° 4	29°36	29°16	9°18	7°48	15°48	n.a.	S 30
M31	21 51 43	25♌53'50	13♊59	21♍13	25♋ 6	29♌39	27♐41	7♈14	18♒ 1	29♌38	29♐16	9♋19	7♋45	15♉54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n13	11n32	4s28	18n34	0n55	22n26	0s57	19n 9	1n 5	24s38	0s48	0n46	2s41	16s 5	0s49	13n39	1n35	0s51	7s 1	23n26	23n30	11n46		n.a.
S 2	21 1	15 27	3 48	18 0	0 49	22 35	0 53	18 58	1 5	24 38	0 48	0 45	2 41	16 6	0 49	13 38	1 35	0 51	7 1	23 26	23 30	11 48		n.a.
M 3	20 49	18 47	2 57	17 25	0 42	22 44	0 50	18 46	1 5	24 38	0 48	0 45	2 42	16 6	0 49	13 38	1 35	0 51	7 1	23 26	23 30	11 51		n.a.
T 4	20 37	21 20	1 59	16 50	0 36	22 51	0 46	18 35	1 4	24 38	0 48	0 45	2 42	16 7	0 49	13 37	1 35	0 51	7 1	23 26	23 31	11 53		n.a.
W 5	20 25	22 57	0 53	16 15	0 29	22 58	0 43	18 23	1 4	24 38	0 48	0 44	2 42	16 8	0 49	13 36	1 35	0 51	7 1	23 26	23 31	11 56		n.a.
T 6	20 12	23 26	0n16	15 38	0 22	23 5	0 39	18 12	1 4	24 38	0 48	0 44	2 43	16 9	0 49	13 36	1 35	0 51	7 1	23 26	23 31	11 58		n.a.
F 7	19 58	22 42	1 25	15 2	0 15	23 11	0 36	18 0	1 3	24 38	0 49	0 44	2 43	16 9	0 49	13 35	1 35	0 51	7 1	23 26	23 31	12 1		n.a.
S 8	19 45	20 43	2 32	14 25	0 8	23 16	0 33	17 48	1 3	24 38	0 49	0 43	2 43	16 10	0 49	13 34	1 35	0 51	7 1	23 26	23 32	12 3		n.a.
S 9	19 31	17 34	3 31	13 48	0 0	23 20	0 29	17 36	1 3	24 38	0 49	0 42	2 43	16 11	0 49	13 33	1 35	0 51	7 1	23 26	23 32	12 6		n.a.
M10	19 16	13 25	4 20	13 11	0s 7	23 24	0 26	17 24	1 3	24 38	0 49	0 42	2 44	16 12	0 49	13 33	1 35	0 51	7 1	23 26	23 32	12 8		n.a.
T 11	19 2	8 31	4 54	12 33	0 15	23 27	0 23	17 11	1 2	24 38	0 49	0 41	2 44	16 12	0 49	13 32	1 35	0 51	7 1	23 27	23 32	12 10		n.a.
W12	18 47	3 8	5 11	11 56	0 23	23 30	0 19	16 59	1 2	24 38	0 49	0 41	2 44	16 13	0 49	13 31	1 35	0 51	7 1	23 27	23 32	12 13		n.a.
T 13	18 31	2s27	5 10	11 18	0 31	23 32	0 16	16 46	1 2	24 38	0 49	0 40	2 44	16 14	0 49	13 30	1 35	0 51	7 1	23 27	23 33	12 15		n.a.
F 14	18 16	7 56	4 50	10 40	0 38	23 33	0 13	16 34	1 1	24 38	0 49	0 39	2 45	16 15	0 49	13 29	1 35	0 51	7 1	23 27	23 33	12 18		n.a.
S 15	18 0	13 1	4 12	10 3	0 46	23 33	0 9	16 21	1 1	24 38	0 49	0 38	2 45	16 15	0 49	13 29	1 35	0 51	7 1	23 27	23 33	12 20		n.a.
S 16	17 44	17 23	3 19	9 25	0 54	23 33	0 6	16 8	1 1	24 38	0 49	0 38	2 45	16 16	0 49	13 28	1 35	0 51	7 1	23 27	23 33	12 23		n.a.
M17	17 27	20 44	2 14	8 48	1 2	23 32	0 3	15 55	1 0	24 38	0 49	0 37	2 45	16 17	0 49	13 27	1 35	0 51	7 1	23 27	23 33	12 25		n.a.
T 18	17 10	22 49	1 1	8 11	1 10	23 30	0n 0	15 41	1 0	24 38	0 49	0 36	2 46	16 18	0 49	13 26	1 35	0 50	7 0	23 27	23 34	12 28		n.a.
W19	16 53	23 27	0s15	7 34	1 18	23 28	0 3	15 28	1 0	24 38	0 49	0 35	2 46	16 18	0 49	13 26	1 35	0 50	7 0	23 27	23 34	12 30		n.a.
T 20	16 35	22 38	1 29	6 57	1 26	23 25	0 7	15 15	0 59	24 38	0 49	0 34	2 46	16 19	0 49	13 25	1 35	0 50	7 0	23 27	23 34	12 33		n.a.
F 21	16 18	20 30	2 37	6 21	1 34	23 21	0 10	15 1	0 59	24 38	0 49	0 33	2 46	16 20	0 49	13 24	1 35	0 50	7 0	23 27	23 34	12 35		n.a.
S 22	16 0	17 15	3 35	5 46	1 42	23 17	0 13	14 47	0 59	24 38	0 49	0 32	2 47	16 21	0 49	13 23	1 35	0 50	7 0	23 28	23 34	12 38		n.a.
S 23	15 41	13 13	4 20	5 10	1 50	23 12	0 16	14 33	0 58	24 38	0 49	0 31	2 47	16 21	0 49	13 22	1 35	0 50	7 0	23 28	23 35	12 40		n.a.
M24	15 23	8 40	4 51	4 36	1 57	23 6	0 19	14 19	0 58	24 38	0 49	0 29	2 47	16 22	0 49	13 22	1 35	0 50	7 0	23 29	23 35	12 43		n.a.
T 25	15 4	3 51	5 7	4 2	2 5	22 59	0 22	14 5	0 58	24 38	0 49	0 28	2 47	16 23	0 49	13 21	1 35	0 50	7 0	23 29	23 35	12 45		n.a.
W26	14 45	1n 1	5 8	3 29	2 13	22 52	0 25	13 51	0 57	24 38	0 49	0 27	2 48	16 24	0 49	13 20	1 35	0 50	7 0	23 29	23 35	12 48		n.a.
T 27	14 26	5 46	4 56	2 57	2 20	22 44	0 28	13 37	0 57	24 38	0 49	0 26	2 48	16 24	0 49	13 19	1 35	0 50	7 0	23 30	23 35	12 50		n.a.
F 28	14 6	10 15	4 31	2 26	2 27	22 36	0 30	13 22	0 57	24 38	0 49	0 25	2 48	16 25	0 49	13 19	1 35	0 50	7 0	23 30	23 36	12 52		n.a.
S 29	13 46	14 19	3 54	1 56	2 34	22 27	0 33	13 8	0 56	24 38	0 49	0 23	2 48	16 26	0 49	13 18	1 35	0 50	7 0	23 30	23 36	12 55		n.a.
S 30	13 26	17 51	3 8	1 27	2 40	22 17	0 36	12 53	0 56	24 38	0 49	0 22	2 49	16 27	0 49	13 17	1 35	0 50	7 0	23 30	23 36	12 57		n.a.
M31	13n 6	20n40	2s13	0n59	2s47	22n 6	0n39	12n39	0n55	24s38	0s49	0n20	2s49	16s27	0s49	13n16	1n35	0s49	6s59	23n30	23n36	13n 0		n.a.

Julian Day Number = 1289544.5, Delta T = 08h00m31s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°23'46, Lahiri = -20°16'46 Julian Calendar 1 Aug. 1183 BCE == Greg. Calendar 21 July 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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SEPTEMBER 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 40	26♌53'17	26♊ 6	22♍ 5	26♋19	0♍20	27°R40	7°R11	17°R59	29♌40	29°R15	9♋21	7♋42	16♉ 1	n.a.	T 1
W 2	21 59 36	27°52'47	8♋29	22°52	27°32	1° 0	27♐39	7♈ 8	17♒57	29°43	29♐15	9°R21	7°39	16° 8	n.a.	W 2
T 3	22 3 33	28°52'20	21°10	23°36	28°46	1°41	27°39	7° 5	17°54	29°45	29°14	9°21	7°35	16°14	n.a.	T 3
F 4	22 7 29	29°51'55	4♌14	24°15	29°59	2°21	27°39	7° 1	17°52	29°47	29°14	9°18	7°32	16°21	n.a.	F 4
S 5	22 11 26	0♍51'32	17°40	24°50	1♌13	3° 2	27°D39	6°58	17°50	29°49	29°13	9°13	7°29	16°28	n.a.	S 5
S 6	22 15 22	1°51'11	1♍28	25°20	2°27	3°43	27°39	6°54	17°47	29°52	29°13	9° 5	7°26	16°34	n.a.	S 6
M 7	22 19 19	2°50'53	15°34	25°45	3°40	4°23	27°39	6°51	17°45	29°54	29°12	8°57	7°23	16°41	n.a.	M 7
T 8	22 23 15	3°50'36	29°54	26° 3	4°54	5° 4	27°40	6°47	17°43	29°56	29°12	8°48	7°20	16°48	n.a.	T 8
W 9	22 27 12	4°50'21	14♎20	26°15	6° 8	5°45	27°40	6°43	17°40	29°58	29°11	8°39	7°16	16°55	n.a.	W 9
T 10	22 31 9	5°50'09	28°48	26°R19	7°22	6°26	27°41	6°40	17°38	0♍ 0	29°11	8°32	7°13	17° 1	n.a.	T 10
F 11	22 35 5	6°49'58	13♏12	26°16	8°36	7° 7	27°43	6°36	17°36	0° 3	29°11	8°28	7°10	17° 8	n.a.	F 11
S 12	22 39 2	7°49'49	27°28	26° 5	9°50	7°48	27°44	6°32	17°34	0° 5	29°10	8°25	7° 7	17°15	n.a.	S 12
S 13	22 42 58	8°49'42	11♐34	25°46	11° 4	8°28	27°46	6°28	17°31	0° 7	29°10	8°D25	7° 4	17°21	n.a.	S 13
M14	22 46 55	9°49'37	25°29	25°17	12°18	9° 9	27°47	6°24	17°29	0° 9	29°10	8°25	7° 0	17°28	n.a.	M14
T 15	22 50 51	10°49'34	9♑12	24°40	13°33	9°51	27°49	6°19	17°27	0°12	29° 9	8°R26	6°57	17°35	n.a.	T 15
W16	22 54 48	11°49'32	22°46	23°54	14°47	10°32	27°51	6°15	17°25	0°14	29° 9	8°25	6°54	17°41	n.a.	W16
T 17	22 58 44	12°49'32	6♒ 8	22°59	16° 1	11°13	27°54	6°11	17°23	0°16	29° 9	8°22	6°51	17°48	n.a.	T 17
F 18	23 2 41	13°49'34	19°20	21°57	17°15	11°54	27°56	6° 7	17°21	0°18	29° 9	8°16	6°48	17°55	n.a.	F 18
S 19	23 6 37	14°49'38	2♓21	20°48	18°30	12°35	27°59	6° 2	17°19	0°20	29° 9	8° 7	6°45	18° 1	n.a.	S 19
S 20	23 10 34	15°49'44	15°10	19°35	19°44	13°16	28° 2	5°58	17°17	0°23	29° 9	7°56	6°41	18° 8	n.a.	S 20
M21	23 14 31	16°49'51	27°47	18°18	20°59	13°58	28° 5	5°53	17°15	0°25	29° 9	7°43	6°38	18°15	n.a.	M21
T 22	23 18 27	17°50'01	10♈11	17° 1	22°13	14°39	28° 8	5°49	17°13	0°27	29° 8	7°31	6°35	18°22	n.a.	T 22
W23	23 22 24	18°50'13	22°23	15°45	23°28	15°20	28°12	5°44	17°11	0°29	29° 8	7°18	6°32	18°28	n.a.	W23
T 24	23 26 20	19°50'27	4♉24	14°34	24°43	16° 2	28°16	5°39	17° 9	0°31	29°D 8	7° 8	6°29	18°35	n.a.	T 24
F 25	23 30 17	20°50'43	16°18	13°28	25°57	16°43	28°20	5°35	17° 7	0°33	29° 8	7° 0	6°25	18°42	n.a.	F 25
S 26	23 34 13	21°51'01	28° 7	12°31	27°12	17°25	28°24	5°30	17° 5	0°35	29° 9	6°55	6°22	18°48	n.a.	S 26
S 27	23 38 10	22°51'21	9♊56	11°44	28°27	18° 6	28°28	5°25	17° 3	0°38	29° 9	6°53	6°19	18°55	n.a.	S 27
M28	23 42 6	23°51'44	21°50	11° 7	29°42	18°48	28°32	5°21	17° 1	0°40	29° 9	6°D52	6°16	19° 2	n.a.	M28
T 29	23 46 3	24°52'08	3♋55	10°42	0♍56	19°30	28°37	5°16	17° 0	0°42	29° 9	6°R52	6°13	19° 8	n.a.	T 29
W30	23 50 0	25♍52'35	16♋15	10♍29	2♍11	20♍11	28♐42	5♈11	16♒58	0♍44	29♐ 9	6♋52	6♋10	19♉15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n45	22n36	1s11	0n33	2s53	21n55	0n41	12n24	0n55	24s38	0s49	0n19	2s49	16s28	0s49	13n15	1n35	0s49	6s59	23n30	23n36	13n 2		n.a.
W 2	12 24	23 29	0 5	0 9	2 58	21 43	0 44	12 9	0 55	24 38	0 49	0 18	2 49	16 29	0 49	13 15	1 35	0 49	6 59	23 30	23 37	13 5		n.a.
T 3	12 3	23 11	1n 3	0s13	3 3	21 30	0 46	11 54	0 54	24 38	0 49	0 16	2 49	16 30	0 49	13 14	1 35	0 49	6 59	23 30	23 37	13 7		n.a.
F 4	11 42	21 37	2 10	0 33	3 8	21 17	0 49	11 39	0 54	24 38	0 49	0 15	2 50	16 30	0 49	13 13	1 35	0 49	6 59	23 30	23 37	13 10		n.a.
S 5	11 21	18 49	3 11	0 51	3 12	21 3	0 51	11 23	0 54	24 38	0 49	0 13	2 50	16 31	0 49	13 12	1 35	0 49	6 59	23 31	23 37	13 12		n.a.
S 6	10 59	14 54	4 2	1 6	3 16	20 49	0 54	11 8	0 53	24 38	0 49	0 11	2 50	16 32	0 49	13 11	1 35	0 49	6 59	23 31	23 37	13 14		n.a.
M 7	10 38	10 4	4 40	1 18	3 18	20 33	0 56	10 53	0 53	24 38	0 49	0 10	2 50	16 33	0 49	13 11	1 35	0 49	6 59	23 32	23 38	13 17		n.a.
T 8	10 16	4 38	5 1	1 27	3 20	20 18	0 58	10 37	0 52	24 38	0 49	0 8	2 50	16 33	0 49	13 10	1 35	0 49	6 59	23 32	23 38	13 19		n.a.
W 9	9 54	1s 5	5 4	1 33	3 21	20 1	1 0	10 22	0 52	24 38	0 49	0 7	2 50	16 34	0 49	13 9	1 35	0 48	6 59	23 33	23 38	13 22		n.a.
T 10	9 31	6 46	4 46	1 34	3 20	19 44	1 2	10 6	0 52	24 38	0 49	0 5	2 51	16 35	0 49	13 8	1 35	0 48	6 58	23 33	23 38	13 24		n.a.
F 11	9 9	12 4	4 11	1 32	3 19	19 27	1 5	9 50	0 51	24 38	0 49	0 3	2 51	16 35	0 49	13 7	1 35	0 48	6 58	23 34	23 38	13 27		n.a.
S 12	8 46	16 40	3 21	1 25	3 16	19 9	1 7	9 34	0 51	24 37	0 49	0 2	2 51	16 36	0 49	13 7	1 35	0 48	6 58	23 34	23 38	13 29		n.a.
S 13	8 24	20 16	2 18	1 13	3 12	18 50	1 8	9 18	0 50	24 37	0 49	0s 0	2 51	16 37	0 49	13 6	1 35	0 48	6 58	23 34	23 39	13 32		n.a.
M14	8 1	22 37	1 9	0 56	3 6	18 31	1 10	9 2	0 50	24 38	0 49	0 2	2 51	16 37	0 49	13 5	1 35	0 48	6 58	23 34	23 39	13 34		n.a.
T 15	7 38	23 35	0s 4	0 34	2 58	18 11	1 12	8 46	0 50	24 38	0 49	0 4	2 51	16 38	0 49	13 4	1 35	0 48	6 58	23 34	23 39	13 36		n.a.
W16	7 14	23 7	1 16	0 6	2 48	17 51	1 14	8 30	0 49	24 38	0 48	0 6	2 51	16 39	0 49	13 3	1 35	0 48	6 58	23 34	23 39	13 39		n.a.
T 17	6 51	21 20	2 22	0n27	2 36	17 30	1 15	8 14	0 49	24 38	0 48	0 7	2 52	16 39	0 49	13 3	1 35	0 48	6 58	23 34	23 39	13 41		n.a.
F 18	6 28	18 25	3 19	1 4	2 23	17 8	1 17	7 57	0 48	24 38	0 48	0 9	2 52	16 40	0 49	13 2	1 35	0 47	6 58	23 34	23 39	13 44		n.a.
S 19	6 4	14 37	4 6	1 45	2 7	16 47	1 19	7 41	0 48	24 38	0 48	0 11	2 52	16 41	0 49	13 1	1 35	0 47	6 57	23 35	23 40	13 46		n.a.
S 20	5 41	10 12	4 38	2 31	1 50	16 24	1 20	7 24	0 47	24 38	0 48	0 13	2 52	16 41	0 49	13 0	1 35	0 47	6 57	23 36	23 40	13 48		n.a.
M21	5 17	5 26	4 57	3 18	1 32	16 1	1 21	7 8	0 47	24 38	0 48	0 15	2 52	16 42	0 49	13 0	1 35	0 47	6 57	23 36	23 40	13 51		n.a.
T 22	4 53	0 31	5 1	4 7	1 12	15 38	1 23	6 51	0 47	24 38	0 48	0 17	2 52	16 42	0 49	12 59	1 36	0 47	6 57	23 37	23 40	13 53		n.a.
W23	4 29	4n21	4 51	4 55	0 51	15 14	1 24	6 35	0 46	24 38	0 48	0 19	2 52	16 43	0 49	12 58	1 36	0 47	6 57	23 38	23 40	13 56		n.a.
T 24	4 5	8 59	4 29	5 42	0 31	14 50	1 25	6 18	0 46	24 38	0 48	0 21	2 52	16 44	0 49	12 57	1 36	0 47	6 57	23 38	23 40	13 58		n.a.
F 25	3 41	13 15	3 54	6 27	0 10	14 26	1 26	6 1	0 45	24 38	0 48	0 23	2 52	16 44	0 49	12 57	1 36	0 47	6 57	23 39	23 41	14 1		n.a.
S 26	3 17	16 59	3 10	7 7	0n10	14 0	1 27	5 44	0 45	24 38	0 48	0 25	2 52	16 45	0 49	12 56	1 36	0 46	6 57	23 39	23 41	14 3		n.a.
S 27	2 53	20 2	2 18	7 43	0 28	13 35	1 28	5 27	0 44	24 38	0 48	0 27	2 52	16 45	0 49	12 55	1 36	0 46	6 56	23 39	23 41	14 5		n.a.
M28	2 29	22 16	1 19	8 13	0 46	13 9	1 29	5 10	0 44	24 38	0 48	0 29	2 53	16 46	0 49	12 54	1 36	0 46	6 56	23 39	23 41	14 8		n.a.
T 29	2 4	23 31	0 16	8 38	1 2	12 43	1 30	4 53	0 43	24 38	0 48	0 31	2 53	16 46	0 49	12 54	1 36	0 46	6 56	23 39	23 41	14 10		n.a.
W30	1n40	23n39	0n50	8n56	1n17	12n16	1n31	4n36	0n43	24s38	0s48	0s33	2s53	16s47	0s49	12n53	1n36	0s46	6s56	23n39	23n41	14n13		n.a.

Julian Day Number = 1289575.5, Delta T = 08h00m29s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°23'41, Lahiri = -20°16'42 Julian Calendar 1 Sept. 1183 BCE == Greg. Calendar 21 Aug. 1183 BCE

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OCTOBER 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 53 56	26♍53'04	28♋57	10°D27	3♍26	20♍53	28♐47	5°R 6	16°R56	0♍46	29♐ 9	6°R50	6♋ 6	19♉22	n.a.	T 1
F 2	23 57 53	27°53'35	12♌ 4	10♍37	4°41	21°35	28°52	5♈ 1	16♒54	0°48	29° 9	6♋46	6° 3	19°28	n.a.	F 2
S 3	0 1 49	28°54'07	25°38	10°56	5°56	22°17	28°57	4°56	16°53	0°50	29°10	6°39	6° 0	19°35	n.a.	S 3
S 4	0 5 46	29°54'42	9♍40	11°26	7°11	22°59	29° 3	4°51	16°51	0°52	29°10	6°30	5°57	19°42	n.a.	S 4
M 5	0 9 42	0♎55'18	24° 5	12° 4	8°26	23°41	29° 8	4°46	16°50	0°54	29°10	6°18	5°54	19°48	n.a.	M 5
T 6	0 13 39	1°55'56	8♎50	12°50	9°42	24°23	29°14	4°41	16°48	0°56	29°11	6° 6	5°51	19°55	n.a.	T 6
W 7	0 17 35	2°56'36	23°44	13°43	10°57	25° 5	29°20	4°36	16°47	0°58	29°11	5°55	5°47	20° 2	n.a.	W 7
T 8	0 21 32	3°57'17	8♏38	14°42	12°12	25°47	29°27	4°31	16°45	1° 0	29°11	5°45	5°44	20° 9	n.a.	T 8
F 9	0 25 28	4°58'00	23°25	15°46	13°27	26°29	29°33	4°26	16°44	1° 2	29°12	5°38	5°41	20°15	n.a.	F 9
S 10	0 29 25	5°58'44	7♐58	16°55	14°42	27°11	29°39	4°22	16°43	1° 4	29°12	5°34	5°38	20°22	n.a.	S 10
S 11	0 33 22	6°59'29	22°12	18° 8	15°57	27°53	29°46	4°17	16°41	1° 6	29°13	5°32	5°35	20°29	n.a.	S 11
M12	0 37 18	8° 0'16	6♑ 7	19°24	17°13	28°35	29°53	4°12	16°40	1° 8	29°13	5°32	5°31	20°35	n.a.	M12
T 13	0 41 15	9° 1'03	19°44	20°44	18°28	29°18	0♑ 0	4° 7	16°39	1° 9	29°14	5°32	5°28	20°42	n.a.	T 13
W14	0 45 11	10° 1'52	3♒ 3	22° 5	19°43	29°59	0° 7	4° 2	16°38	1°11	29°14	5°30	5°25	20°49	n.a.	W14
T 15	0 49 8	11° 2'42	16° 8	23°29	20°59	0♎42	0°15	3°57	16°37	1°13	29°15	5°26	5°22	20°55	n.a.	T 15
F 16	0 53 4	12° 3'33	29° 1	24°55	22°14	1°25	0°22	3°52	16°35	1°15	29°15	5°20	5°19	21° 2	n.a.	F 16
S 17	0 57 1	13° 4'25	11♓41	26°22	23°29	2° 7	0°30	3°47	16°34	1°17	29°16	5°10	5°16	21° 9	n.a.	S 17
S 18	1 0 57	14° 5'19	24°12	27°50	24°45	2°50	0°38	3°42	16°33	1°19	29°17	4°57	5°12	21°15	n.a.	S 18
M19	1 4 54	15° 6'13	6♈33	29°19	26° 0	3°32	0°45	3°37	16°32	1°20	29°17	4°43	5° 9	21°22	n.a.	M19
T 20	1 8 51	16° 7'09	18°45	0♎49	27°15	4°15	0°54	3°33	16°32	1°22	29°18	4°29	5° 6	21°29	n.a.	T 20
W21	1 12 47	17° 8'06	0♉49	2°20	28°31	4°58	1° 2	3°28	16°31	1°24	29°19	4°15	5° 3	21°35	n.a.	W21
T 22	1 16 44	18° 9'05	12°46	3°51	29°46	5°40	1°10	3°23	16°30	1°25	29°20	4° 4	5° 0	21°42	n.a.	T 22
F 23	1 20 40	19°10'04	24°36	5°23	1♎ 2	6°23	1°19	3°19	16°29	1°27	29°20	3°54	4°57	21°49	n.a.	F 23
S 24	1 24 37	20°11'05	6♊24	6°55	2°17	7° 6	1°27	3°14	16°28	1°29	29°21	3°48	4°53	21°55	n.a.	S 24
S 25	1 28 33	21°12'07	18°12	8°27	3°33	7°49	1°36	3° 9	16°28	1°30	29°22	3°45	4°50	22° 2	n.a.	S 25
M26	1 32 30	22°13'11	0♋ 5	10° 0	4°48	8°31	1°45	3° 5	16°27	1°32	29°23	3°D44	4°47	22° 9	n.a.	M26
T 27	1 36 26	23°14'16	12° 7	11°33	6° 4	9°14	1°54	3° 0	16°27	1°33	29°24	3°44	4°44	22°15	n.a.	T 27
W28	1 40 23	24°15'22	24°23	13° 6	7°19	9°57	2° 3	2°56	16°26	1°35	29°25	3°R44	4°41	22°22	n.a.	W28
T 29	1 44 20	25°16'29	7♌ 0	14°39	8°35	10°40	2°13	2°51	16°26	1°36	29°26	3°43	4°37	22°29	n.a.	T 29
F 30	1 48 16	26°17'38	20° 1	16°12	9°50	11°23	2°22	2°47	16°25	1°38	29°27	3°41	4°34	22°36	n.a.	F 30
S 31	1 52 13	27♎18'47	3♍32	17♎45	11♎ 6	12♎ 6	2♑32	2♈43	16♒25	1♍39	29♐28	3♋36	4♋31	22♉42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n16	22n34	1n54	9n 9	1n29	11n49	1n31	4n19	0n43	24s38	0s48	0s35	2s53	16s47	0s49	12n52	1n36	0s46	6s56	23n39	23n41	14n15		n.a.
F 2	0 51	20 15	2 55	9 15	1 40	11 22	1 32	4 2	0 42	24 38	0 48	0 36	2 53	16 48	0 49	12 52	1 36	0 46	6 56	23 40	23 42	14 17		n.a.
S 3	0 27	16 45	3 47	9 16	1 50	10 55	1 32	3 45	0 42	24 38	0 48	0 38	2 53	16 48	0 48	12 51	1 36	0 46	6 56	23 40	23 42	14 20		n.a.
S 4	0 2	12 12	4 28	9 12	1 58	10 27	1 33	3 28	0 41	24 38	0 48	0 40	2 53	16 49	0 48	12 50	1 36	0 46	6 56	23 40	23 42	14 22		n.a.
M 5	0s22	6 52	4 53	9 3	2 4	9 59	1 33	3 10	0 41	24 38	0 48	0 42	2 53	16 49	0 48	12 49	1 36	0 45	6 55	23 41	23 42	14 25		n.a.
T 6	0 47	1 1	5 0	8 50	2 9	9 30	1 33	2 53	0 40	24 38	0 48	0 44	2 53	16 50	0 48	12 49	1 36	0 45	6 55	23 42	23 42	14 27		n.a.
W 7	1 11	4s56	4 46	8 32	2 12	9 1	1 34	2 36	0 40	24 38	0 48	0 46	2 53	16 50	0 48	12 48	1 36	0 45	6 55	23 42	23 42	14 29		n.a.
T 8	1 36	10 38	4 13	8 11	2 15	8 32	1 34	2 18	0 39	24 38	0 48	0 48	2 53	16 50	0 48	12 47	1 36	0 45	6 55	23 42	23 43	14 32		n.a.
F 9	2 0	15 40	3 23	7 47	2 16	8 3	1 34	2 1	0 39	24 38	0 48	0 50	2 53	16 51	0 48	12 47	1 36	0 45	6 55	23 43	23 43	14 34		n.a.
S 10	2 25	19 42	2 20	7 20	2 16	7 33	1 34	1 43	0 38	24 38	0 48	0 52	2 53	16 51	0 48	12 46	1 36	0 45	6 55	23 43	23 43	14 36		n.a.
S 11	2 49	22 26	1 10	6 50	2 15	7 4	1 34	1 26	0 38	24 38	0 48	0 54	2 53	16 52	0 48	12 45	1 36	0 45	6 55	23 43	23 43	14 39		n.a.
M12	3 14	23 45	0s 3	6 18	2 14	6 34	1 34	1 8	0 37	24 38	0 48	0 56	2 53	16 52	0 48	12 45	1 36	0 45	6 55	23 43	23 43	14 41		n.a.
T 13	3 38	23 35	1 14	5 45	2 12	6 4	1 33	0 51	0 37	24 38	0 48	0 58	2 52	16 52	0 48	12 44	1 36	0 44	6 54	23 43	23 43	14 44		n.a.
W14	4 2	22 4	2 20	5 10	2 9	5 33	1 33	0 33	0 36	24 38	0 48	1 0	2 52	16 53	0 48	12 44	1 36	0 44	6 54	23 43	23 43	14 46		n.a.
T 15	4 26	19 23	3 17	4 33	2 6	5 3	1 33	0 15	0 36	24 38	0 47	1 2	2 52	16 53	0 48	12 43	1 36	0 44	6 54	23 43	23 43	14 48		n.a.
F 16	4 51	15 47	4 3	3 55	2 2	4 32	1 32	0s 2	0 35	24 38	0 47	1 4	2 52	16 53	0 48	12 42	1 36	0 44	6 54	23 44	23 44	14 51		n.a.
S 17	5 15	11 31	4 36	3 16	1 58	4 2	1 32	0 20	0 35	24 37	0 47	1 6	2 52	16 53	0 48	12 42	1 36	0 44	6 54	23 44	23 44	14 53		n.a.
S 18	5 39	6 50	4 55	2 36	1 53	3 31	1 31	0 37	0 34	24 37	0 47	1 8	2 52	16 54	0 48	12 41	1 36	0 44	6 54	23 44	23 44	14 55		n.a.
M19	6 3	1 56	5 0	1 55	1 48	3 0	1 31	0 55	0 34	24 37	0 47	1 10	2 52	16 54	0 48	12 40	1 36	0 44	6 54	23 45	23 44	14 58		n.a.
T 20	6 27	2n59	4 51	1 14	1 43	2 29	1 30	1 13	0 33	24 37	0 47	1 11	2 52	16 54	0 48	12 40	1 36	0 44	6 54	23 45	23 44	15 0		n.a.
W21	6 50	7 45	4 29	0 32	1 37	1 58	1 29	1 30	0 32	24 37	0 47	1 13	2 52	16 54	0 48	12 39	1 37	0 44	6 54	23 46	23 44	15 2		n.a.
T 22	7 14	12 11	3 55	0s10	1 31	1 26	1 28	1 48	0 32	24 37	0 47	1 15	2 52	16 55	0 48	12 39	1 37	0 43	6 53	23 46	23 44	15 5		n.a.
F 23	7 37	16 8	3 12	0 52	1 25	0 55	1 27	2 6	0 31	24 37	0 47	1 17	2 52	16 55	0 48	12 38	1 37	0 43	6 53	23 47	23 44	15 7		n.a.
S 24	8 1	19 27	2 20	1 35	1 19	0 24	1 26	2 23	0 31	24 37	0 47	1 19	2 52	16 55	0 48	12 38	1 37	0 43	6 53	23 47	23 45	15 9		n.a.
S 25	8 24	21 57	1 22	2 17	1 13	0s 8	1 25	2 41	0 30	24 37	0 47	1 20	2 51	16 55	0 48	12 37	1 37	0 43	6 53	23 47	23 45	15 12		n.a.
M26	8 47	23 31	0 19	3 0	1 7	0 39	1 24	2 59	0 30	24 37	0 47	1 22	2 51	16 55	0 48	12 37	1 37	0 43	6 53	23 47	23 45	15 14		n.a.
T 27	9 10	24 1	0n44	3 43	1 0	1 11	1 23	3 16	0 29	24 36	0 47	1 24	2 51	16 56	0 48	12 36	1 37	0 43	6 53	23 47	23 45	15 17		n.a.
W28	9 33	23 22	1 48	4 26	0 54	1 42	1 22	3 34	0 29	24 36	0 47	1 25	2 51	16 56	0 48	12 36	1 37	0 43	6 53	23 47	23 45	15 19		n.a.
T 29	9 56	21 31	2 47	5 9	0 47	2 13	1 21	3 52	0 28	24 36	0 47	1 27	2 51	16 56	0 48	12 35	1 37	0 43	6 53	23 47	23 45	15 21		n.a.
F 30	10 19	18 31	3 40	5 51	0 40	2 45	1 19	4 9	0 28	24 36	0 47	1 29	2 51	16 56	0 48	12 35	1 37	0 43	6 53	23 47	23 45	15 24		n.a.
S 31	10s41	14n27	4n23	6s34	0n33	3s16	1n18	4s27	0n27	24s36	0s47	1s30	2s50	16s56	0s48	12n34	1n37	0s43	6s53	23n47	23n45	15n26		n.a.

Julian Day Number = 1289605.5, Delta T = 08h00m28s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'37, Lahiri = -20°16'37 Julian Calendar 1 Oct. 1183 BCE == Greg. Calendar 20 Sept. 1183 BCE

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NOVEMBER 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 9	28♎19'58	17♍32	19♎19	12♎21	12♎50	2♏41	2°R39	16°R25	1♍41	29♐29	3°R28	4♋28	22♉49	n.a.	S 1
M 2	2 0 6	29°21'10	2♎ 2	20°52	13°37	13°33	2°51	2♈34	16♒24	1°42	29°30	3♋19	4°25	22°56	n.a.	M 2
T 3	2 4 2	0♏22'22	16°55	22°26	14°52	14°16	3° 1	2°30	16°24	1°44	29°31	3° 9	4°22	23° 2	n.a.	T 3
W 4	2 7 59	1°23'36	2♏ 4	23°59	16° 8	14°59	3°11	2°26	16°24	1°45	29°32	2°59	4°18	23° 9	n.a.	W 4
T 5	2 11 55	2°24'50	17°18	25°33	17°23	15°43	3°21	2°22	16°24	1°46	29°33	2°50	4°15	23°16	n.a.	T 5
F 6	2 15 52	3°26'05	2♐27	27° 7	18°39	16°26	3°32	2°18	16°D24	1°48	29°34	2°44	4°12	23°22	n.a.	F 6
S 7	2 19 49	4°27'20	17°20	28°40	19°55	17° 9	3°42	2°15	16°24	1°49	29°35	2°41	4° 9	23°29	n.a.	S 7
S 8	2 23 45	5°28'35	1♑53	0♏14	21°10	17°53	3°53	2°11	16°24	1°50	29°37	2°D40	4° 6	23°36	n.a.	S 8
M 9	2 27 42	6°29'51	16° 1	1°48	22°26	18°36	4° 3	2° 7	16°24	1°51	29°38	2°41	4° 2	23°42	n.a.	M 9
T 10	2 31 38	7°31'07	29°44	3°22	23°41	19°20	4°14	2° 4	16°24	1°52	29°39	2°41	3°59	23°49	n.a.	T 10
W11	2 35 35	8°32'24	13♒ 4	4°57	24°57	20° 3	4°25	2° 0	16°24	1°54	29°40	2°R42	3°56	23°56	n.a.	W11
T 12	2 39 31	9°33'40	26° 3	6°31	26°12	20°47	4°36	1°57	16°25	1°55	29°42	2°40	3°53	24° 2	n.a.	T 12
F 13	2 43 28	10°34'56	8♓46	8° 6	27°28	21°31	4°47	1°54	16°25	1°56	29°43	2°36	3°50	24° 9	n.a.	F 13
S 14	2 47 25	11°36'12	21°14	9°40	28°43	22°14	4°58	1°50	16°25	1°57	29°44	2°30	3°47	24°16	n.a.	S 14
S 15	2 51 21	12°37'29	3♈31	11°15	29°59	22°58	5°10	1°47	16°26	1°58	29°45	2°22	3°43	24°22	n.a.	S 15
M16	2 55 18	13°38'45	15°39	12°51	1♏15	23°42	5°21	1°44	16°26	1°59	29°47	2°13	3°40	24°29	n.a.	M16
T 17	2 59 14	14°40'02	27°40	14°26	2°30	24°26	5°32	1°41	16°27	2° 0	29°48	2° 3	3°37	24°36	n.a.	T 17
W18	3 3 11	15°41'18	9♉35	16° 2	3°46	25° 9	5°44	1°38	16°27	2° 1	29°50	1°53	3°34	24°42	n.a.	W18
T 19	3 7 7	16°42'35	21°27	17°37	5° 1	25°53	5°56	1°36	16°28	2° 2	29°51	1°45	3°31	24°49	n.a.	T 19
F 20	3 11 4	17°43'52	3♊16	19°14	6°17	26°37	6° 7	1°33	16°29	2° 2	29°52	1°39	3°28	24°56	n.a.	F 20
S 21	3 15 0	18°45'09	15° 5	20°50	7°32	27°21	6°19	1°30	16°29	2° 3	29°54	1°36	3°24	25° 2	n.a.	S 21
S 22	3 18 57	19°46'26	26°56	22°27	8°48	28° 5	6°31	1°28	16°30	2° 4	29°55	1°D34	3°21	25° 9	n.a.	S 22
M23	3 22 54	20°47'44	8♋51	24° 4	10° 3	28°49	6°43	1°26	16°31	2° 5	29°57	1°34	3°18	25°16	n.a.	M23
T 24	3 26 50	21°49'01	20°55	25°41	11°19	29°33	6°55	1°23	16°32	2° 6	29°58	1°35	3°15	25°22	n.a.	T 24
W25	3 30 47	22°50'19	3♌12	27°19	12°34	0♏18	7° 8	1°21	16°33	2° 6	29°59	1°37	3°12	25°29	n.a.	W25
T 26	3 34 43	23°51'36	15°46	28°57	13°50	1° 2	7°20	1°19	16°34	2° 7	0♑ 1	1°38	3° 8	25°36	n.a.	T 26
F 27	3 38 40	24°52'54	28°42	0♐35	15° 5	1°46	7°32	1°17	16°35	2° 8	0° 3	1°R39	3° 5	25°43	n.a.	F 27
S 28	3 42 36	25°54'12	12♍ 3	2°14	16°21	2°30	7°45	1°16	16°36	2° 8	0° 4	1°37	3° 2	25°49	n.a.	S 28
S 29	3 46 33	26°55'29	25°53	3°52	17°36	3°15	7°57	1°14	16°37	2° 9	0° 6	1°35	2°59	25°56	n.a.	S 29
M30	3 50 30	27♏56'47	10♎11	5♐32	18♏52	3♏59	8♑10	1♈12	16♒38	2♍ 9	0♑ 8	1♋30	2♋56	26♉ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 3	9n28	4n52	7s16	0n27	3s47	1n17	4s45	0n26	24s35	0s47	1s32	2s50	16s56	0s48	12n34	1n37	0s42	6s52	23n47	23n46	15n28		n.a.
M 2	11 25	3 48	5 3	7 58	0 20	4 18	1 15	5 2	0 26	24 35	0 47	1 33	2 50	16 56	0 47	12 33	1 37	0 42	6 52	23 48	23 46	15 31		n.a.
T 3	11 47	2s13	4 55	8 40	0 13	4 49	1 14	5 20	0 25	24 35	0 47	1 35	2 50	16 56	0 47	12 33	1 37	0 42	6 52	23 48	23 46	15 33		n.a.
W 4	12 9	8 14	4 26	9 21	0 7	5 20	1 12	5 37	0 25	24 35	0 47	1 36	2 50	16 56	0 47	12 32	1 37	0 42	6 52	23 48	23 46	15 35		n.a.
T 5	12 31	13 48	3 38	10 2	0s 0	5 51	1 10	5 55	0 24	24 34	0 47	1 38	2 50	16 56	0 47	12 32	1 37	0 42	6 52	23 48	23 46	15 37		n.a.
F 6	12 52	18 28	2 34	10 43	0 7	6 22	1 9	6 12	0 23	24 34	0 47	1 39	2 49	16 56	0 47	12 31	1 37	0 42	6 52	23 48	23 46	15 40		n.a.
S 7	13 13	21 53	1 21	11 23	0 13	6 53	1 7	6 30	0 23	24 34	0 47	1 40	2 49	16 56	0 47	12 31	1 37	0 42	6 52	23 48	23 46	15 42		n.a.
S 8	13 34	23 45	0 4	12 3	0 20	7 23	1 5	6 47	0 22	24 34	0 47	1 42	2 49	16 56	0 47	12 31	1 37	0 42	6 52	23 48	23 46	15 44		n.a.
M 9	13 54	24 2	1s11	12 42	0 26	7 53	1 3	7 4	0 22	24 33	0 47	1 43	2 49	16 56	0 47	12 30	1 38	0 42	6 52	23 48	23 46	15 47		n.a.
T 10	14 15	22 49	2 20	13 21	0 32	8 24	1 2	7 22	0 21	24 33	0 47	1 44	2 49	16 56	0 47	12 30	1 38	0 42	6 52	23 48	23 46	15 49		n.a.
W11	14 35	20 21	3 19	13 59	0 39	8 53	1 0	7 39	0 20	24 32	0 47	1 45	2 48	16 56	0 47	12 29	1 38	0 42	6 52	23 48	23 47	15 51		n.a.
T 12	14 55	16 54	4 7	14 37	0 45	9 23	0 58	7 56	0 20	24 32	0 47	1 47	2 48	16 56	0 47	12 29	1 38	0 42	6 51	23 48	23 47	15 54		n.a.
F 13	15 14	12 44	4 41	15 14	0 51	9 53	0 56	8 14	0 19	24 32	0 47	1 48	2 48	16 55	0 47	12 29	1 38	0 42	6 51	23 49	23 47	15 56		n.a.
S 14	15 34	8 7	5 1	15 50	0 56	10 22	0 54	8 31	0 19	24 31	0 47	1 49	2 48	16 55	0 47	12 28	1 38	0 41	6 51	23 49	23 47	15 58		n.a.
S 15	15 53	3 15	5 7	16 26	1 2	10 51	0 52	8 48	0 18	24 31	0 47	1 50	2 47	16 55	0 47	12 28	1 38	0 41	6 51	23 49	23 47	16 1		n.a.
M16	16 12	1n41	4 58	17 1	1 8	11 19	0 50	9 5	0 17	24 30	0 47	1 51	2 47	16 55	0 47	12 28	1 38	0 41	6 51	23 49	23 47	16 3		n.a.
T 17	16 30	6 31	4 37	17 36	1 13	11 48	0 48	9 22	0 17	24 30	0 47	1 52	2 47	16 55	0 47	12 28	1 38	0 41	6 51	23 49	23 47	16 5		n.a.
W18	16 48	11 5	4 4	18 9	1 18	12 16	0 45	9 39	0 16	24 29	0 47	1 53	2 47	16 54	0 47	12 27	1 38	0 41	6 51	23 49	23 47	16 7		n.a.
T 19	17 6	15 13	3 20	18 42	1 23	12 44	0 43	9 55	0 15	24 29	0 47	1 53	2 46	16 54	0 47	12 27	1 38	0 41	6 51	23 49	23 47	16 10		n.a.
F 20	17 24	18 45	2 27	19 14	1 28	13 11	0 41	10 12	0 15	24 28	0 47	1 54	2 46	16 54	0 47	12 27	1 38	0 41	6 51	23 49	23 47	16 12		n.a.
S 21	17 41	21 31	1 28	19 45	1 33	13 39	0 39	10 29	0 14	24 28	0 47	1 55	2 46	16 54	0 47	12 26	1 38	0 41	6 51	23 50	23 47	16 14		n.a.
S 22	17 58	23 23	0 25	20 15	1 37	14 5	0 37	10 46	0 13	24 27	0 47	1 56	2 46	16 53	0 47	12 26	1 38	0 41	6 51	23 50	23 48	16 17		n.a.
M23	18 15	24 12	0n40	20 44	1 41	14 32	0 34	11 2	0 13	24 26	0 47	1 57	2 45	16 53	0 47	12 26	1 38	0 41	6 51	23 50	23 48	16 19		n.a.
T 24	18 31	23 53	1 43	21 11	1 45	14 58	0 32	11 19	0 12	24 26	0 47	1 57	2 45	16 53	0 47	12 26	1 38	0 41	6 51	23 50	23 48	16 21		n.a.
W25	18 47	22 25	2 44	21 38	1 48	15 24	0 30	11 35	0 12	24 25	0 47	1 58	2 45	16 53	0 47	12 26	1 38	0 41	6 51	23 50	23 48	16 23		n.a.
T 26	19 3	19 50	3 38	22 4	1 52	15 49	0 27	11 51	0 11	24 25	0 47	1 58	2 44	16 52	0 47	12 25	1 39	0 41	6 51	23 49	23 48	16 26		n.a.
F 27	19 18	16 12	4 22	22 29	1 55	16 14	0 25	12 7	0 10	24 24	0 47	1 59	2 44	16 52	0 47	12 25	1 39	0 41	6 51	23 49	23 48	16 28		n.a.
S 28	19 33	11 40	4 54	22 52	1 57	16 38	0 23	12 24	0 10	24 23	0 47	1 59	2 44	16 51	0 46	12 25	1 39	0 41	6 51	23 49	23 48	16 30		n.a.
S 29	19 48	6 24	5 11	23 14	1 59	17 2	0 20	12 40	0 9	24 22	0 47	2 0	2 44	16 51	0 46	12 25	1 39	0 41	6 51	23 50	23 48	16 32		n.a.
M30	20s 2	0n37	5n 9	23s34	2s 1	17s26	0n18	12s56	0n 8	24s22	0s47	2s 0	2s43	16s51	0s46	12n25	1n39	0s41	6s51	23n50	23n48	16n35		n.a.

Julian Day Number = 1289636.5, Delta T = 08h00m26s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°23'33, Lahiri = -20°16'33 Julian Calendar 1 Nov. 1183 BCE == Greg. Calendar 21 Oct. 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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DECEMBER 1183 BCE (-1182) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 54 26	28♏58'04	24♎54	7♐11	20♏ 7	4♏43	8♑22	1°R11	16♒39	2♍10	0♑ 9	1°R25	2♋53	26♌ 9	n.a.	T 1
W 2	3 58 23	29°59'21	9♏58	8°51	21°23	5°28	8°35	1♈ 9	16°41	2°10	0°11	1♋21	2°49	26°16	n.a.	W 2
T 3	4 2 19	1♐ 0'39	25°13	10°31	22°38	6°12	8°48	1° 8	16°42	2°11	0°12	1°16	2°46	26°23	n.a.	T 3
F 4	4 6 16	2° 1'55	10♐29	12°10	23°53	6°57	9° 1	1° 7	16°43	2°11	0°14	1°14	2°43	26°29	n.a.	F 4
S 5	4 10 12	3° 3'11	25°36	13°50	25° 9	7°41	9°14	1° 6	16°45	2°11	0°16	1°D12	2°40	26°36	n.a.	S 5
S 6	4 14 9	4° 4'27	10♑24	15°30	26°24	8°26	9°27	1° 5	16°46	2°12	0°17	1°12	2°37	26°43	n.a.	S 6
M 7	4 18 5	5° 5'41	24°48	17°10	27°40	9°10	9°40	1° 4	16°48	2°12	0°19	1°14	2°34	26°49	n.a.	M 7
T 8	4 22 2	6° 6'55	8♒45	18°50	28°55	9°55	9°53	1° 3	16°49	2°12	0°21	1°15	2°30	26°56	n.a.	T 8
W 9	4 25 59	7° 8'08	22°15	20°29	0♐11	10°40	10° 6	1° 3	16°51	2°12	0°22	1°17	2°27	27° 3	n.a.	W 9
T 10	4 29 55	8° 9'19	5♓20	22° 7	1°26	11°24	10°19	1° 2	16°53	2°13	0°24	1°R17	2°24	27° 9	n.a.	T 10
F 11	4 33 52	9°10'30	18° 3	23°44	2°41	12° 9	10°33	1° 2	16°54	2°13	0°26	1°17	2°21	27°16	n.a.	F 11
S 12	4 37 48	10°11'39	0♈28	25°21	3°57	12°54	10°46	1° 2	16°56	2°13	0°28	1°16	2°18	27°23	n.a.	S 12
S 13	4 41 45	11°12'47	12°39	26°56	5°12	13°39	10°59	1° 2	16°58	2°13	0°29	1°13	2°14	27°29	n.a.	S 13
M14	4 45 41	12°13'55	24°39	28°29	6°27	14°24	11°13	1°D 2	17° 0	2°13	0°31	1°10	2°11	27°36	n.a.	M14
T 15	4 49 38	13°15'01	6♉33	29°59	7°43	15° 9	11°26	1° 2	17° 2	2°R13	0°33	1° 7	2° 8	27°43	n.a.	T 15
W16	4 53 35	14°16'06	18°24	1♑28	8°58	15°53	11°40	1° 2	17° 4	2°13	0°35	1° 4	2° 5	27°49	n.a.	W16
T 17	4 57 31	15°17'10	0♊13	2°53	10°13	16°38	11°53	1° 2	17° 6	2°13	0°36	1° 2	2° 2	27°56	n.a.	T 17
F 18	5 1 28	16°18'13	12° 3	4°14	11°28	17°23	12° 7	1° 3	17° 8	2°13	0°38	1° 0	1°59	28° 3	n.a.	F 18
S 19	5 5 24	17°19'15	23°56	5°31	12°44	18° 8	12°21	1° 3	17°10	2°13	0°40	0°59	1°55	28° 9	n.a.	S 19
S 20	5 9 21	18°20'15	5♋54	6°43	13°59	18°53	12°35	1° 4	17°12	2°13	0°42	0°D59	1°52	28°16	n.a.	S 20
M21	5 13 17	19°21'15	17°59	7°48	15°14	19°39	12°48	1° 5	17°14	2°12	0°43	1° 0	1°49	28°23	n.a.	M21
T 22	5 17 14	20°22'14	0♌13	8°47	16°29	20°24	13° 2	1° 6	17°16	2°12	0°45	1° 1	1°46	28°29	n.a.	T 22
W23	5 21 10	21°23'11	12°39	9°39	17°45	21° 9	13°16	1° 7	17°18	2°12	0°47	1° 2	1°43	28°36	n.a.	W23
T 24	5 25 7	22°24'08	25°20	10°22	19° 0	21°54	13°30	1° 8	17°20	2°12	0°49	1° 3	1°40	28°43	n.a.	T 24
F 25	5 29 4	23°25'04	8♍18	10°55	20°15	22°39	13°44	1° 9	17°23	2°11	0°51	1° 3	1°36	28°49	n.a.	F 25
S 26	5 33 0	24°25'58	21°35	11°19	21°30	23°24	13°58	1°11	17°25	2°11	0°53	1°R 4	1°33	28°56	n.a.	S 26
S 27	5 36 57	25°26'52	5♎15	11°33	22°45	24°10	14°12	1°12	17°27	2°11	0°54	1° 4	1°30	29° 3	n.a.	S 27
M28	5 40 53	26°27'44	19°17	11°R36	24° 1	24°55	14°26	1°14	17°30	2°10	0°56	1° 3	1°27	29° 9	n.a.	M28
T 29	5 44 50	27°28'35	3♏42	11°27	25°16	25°40	14°40	1°15	17°32	2°10	0°58	1° 3	1°24	29°16	n.a.	T 29
W30	5 48 46	28°29'25	18°25	11° 8	26°31	26°26	14°54	1°17	17°35	2° 9	1° 0	1° 3	1°20	29°23	n.a.	W30
T 31	5 52 43	29♐30'15	3♐22	10♑38	27♐46	27♏11	15♑ 8	1♈19	17♒37	2♍ 9	1♑ 2	1♋ 2	1♋17	29♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s16	5s22	4n47	23s53	2s 3	17s49	0n16	13s11	0n 8	24s21	0s47	2s 0	2s43	16s50	0s46	12n25	1n39	0s41	6s50	23n50	23n48	16n37		n.a.
W 2	20 29	11 11	4 4	24 11	2 4	18 11	0 13	13 27	0 7	24 20	0 47	2 1	2 43	16 50	0 46	12 25	1 39	0 41	6 50	23 50	23 48	16 39		n.a.
T 3	20 42	16 24	3 5	24 27	2 5	18 34	0 11	13 43	0 6	24 19	0 47	2 1	2 42	16 49	0 46	12 24	1 39	0 41	6 50	23 50	23 48	16 41		n.a.
F 4	20 55	20 33	1 51	24 41	2 5	18 55	0 8	13 58	0 5	24 18	0 47	2 1	2 42	16 49	0 46	12 24	1 39	0 40	6 50	23 50	23 48	16 44		n.a.
S 5	21 7	23 15	0 31	24 54	2 4	19 16	0 6	14 14	0 5	24 17	0 47	2 1	2 42	16 48	0 46	12 24	1 39	0 40	6 50	23 50	23 48	16 46		n.a.
S 6	21 19	24 15	0s50	25 5	2 4	19 37	0 4	14 29	0 4	24 16	0 47	2 1	2 41	16 48	0 46	12 24	1 39	0 40	6 50	23 50	23 49	16 48		n.a.
M 7	21 30	23 35	2 6	25 14	2 2	19 57	0 1	14 44	0 3	24 15	0 47	2 1	2 41	16 47	0 46	12 24	1 39	0 40	6 50	23 50	23 49	16 50		n.a.
T 8	21 41	21 27	3 12	25 21	2 0	20 16	0s 1	14 59	0 3	24 15	0 47	2 1	2 41	16 47	0 46	12 24	1 39	0 40	6 50	23 50	23 49	16 53		n.a.
W 9	21 52	18 11	4 5	25 26	1 57	20 35	0 4	15 14	0 2	24 14	0 47	2 1	2 41	16 46	0 46	12 24	1 39	0 40	6 50	23 50	23 49	16 55		n.a.
T 10	22 2	14 5	4 44	25 30	1 54	20 53	0 6	15 29	0 1	24 13	0 47	2 1	2 40	16 46	0 46	12 24	1 39	0 40	6 50	23 50	23 49	16 57		n.a.
F 11	22 11	9 29	5 7	25 31	1 50	21 11	0 8	15 44	0 1	24 11	0 47	2 1	2 40	16 45	0 46	12 24	1 40	0 40	6 50	23 50	23 49	16 59		n.a.
S 12	22 21	4 37	5 15	25 30	1 45	21 28	0 11	15 58	0s 0	24 10	0 47	2 1	2 40	16 45	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 2		n.a.
S 13	22 30	0n21	5 9	25 27	1 40	21 44	0 13	16 13	0 1	24 9	0 47	2 1	2 39	16 44	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 4		n.a.
M14	22 38	5 14	4 49	25 23	1 33	22 0	0 15	16 27	0 2	24 8	0 47	2 0	2 39	16 44	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 6		n.a.
T 15	22 46	9 53	4 17	25 16	1 26	22 15	0 18	16 41	0 2	24 7	0 47	2 0	2 39	16 43	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 8		n.a.
W16	22 53	14 9	3 34	25 7	1 17	22 29	0 20	16 55	0 3	24 6	0 47	2 0	2 38	16 42	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 10		n.a.
T 17	23 0	17 53	2 42	24 56	1 8	22 43	0 22	17 9	0 4	24 5	0 47	1 59	2 38	16 42	0 46	12 24	1 40	0 40	6 50	23 50	23 49	17 13		n.a.
F 18	23 7	20 54	1 43	24 44	0 58	22 56	0 25	17 22	0 4	24 3	0 47	1 59	2 38	16 41	0 46	12 25	1 40	0 40	6 50	23 50	23 49	17 15		n.a.
S 19	23 13	23 3	0 39	24 30	0 47	23 8	0 27	17 36	0 5	24 2	0 47	1 58	2 37	16 40	0 46	12 25	1 40	0 40	6 50	23 50	23 49	17 17		n.a.
S 20	23 19	24 9	0n27	24 14	0 35	23 20	0 29	17 49	0 6	24 1	0 47	1 58	2 37	16 40	0 46	12 25	1 40	0 40	6 50	23 50	23 49	17 19		n.a.
M21	23 24	24 8	1 33	23 57	0 21	23 31	0 31	18 3	0 7	24 0	0 47	1 57	2 37	16 39	0 46	12 25	1 40	0 40	6 50	23 50	23 49	17 22		n.a.
T 22	23 29	22 58	2 35	23 39	0 7	23 41	0 33	18 16	0 7	23 58	0 47	1 57	2 36	16 38	0 46	12 25	1 40	0 40	6 51	23 50	23 49	17 24		n.a.
W23	23 33	20 40	3 31	23 21	0n 8	23 51	0 36	18 28	0 8	23 57	0 48	1 56	2 36	16 38	0 46	12 25	1 40	0 40	6 51	23 50	23 49	17 26		n.a.
T 24	23 37	17 20	4 18	23 2	0 24	24 0	0 38	18 41	0 9	23 56	0 48	1 55	2 36	16 37	0 46	12 25	1 40	0 41	6 51	23 50	23 49	17 28		n.a.
F 25	23 40	13 7	4 53	22 42	0 41	24 8	0 40	18 54	0 10	23 54	0 48	1 54	2 35	16 36	0 46	12 26	1 40	0 41	6 51	23 50	23 50	17 30		n.a.
S 26	23 43	8 10	5 13	22 23	0 58	24 15	0 42	19 6	0 10	23 53	0 48	1 53	2 35	16 35	0 46	12 26	1 40	0 41	6 51	23 50	23 50	17 32		n.a.
S 27	23 45	2 43	5 17	22 4	1 16	24 22	0 44	19 18	0 11	23 51	0 48	1 53	2 35	16 35	0 45	12 26	1 41	0 41	6 51	23 50	23 50	17 35		n.a.
M28	23 47	3s 2	5 2	21 45	1 34	24 28	0 46	19 30	0 12	23 50	0 48	1 52	2 35	16 34	0 45	12 26	1 41	0 41	6 51	23 50	23 50	17 37		n.a.
T 29	23 49	8 46	4 28	21 28	1 52	24 33	0 48	19 42	0 13	23 48	0 48	1 51	2 34	16 33	0 45	12 26	1 41	0 41	6 51	23 50	23 50	17 39		n.a.
W30	23 50	14 9	3 35	21 12	2 10	24 37	0 50	19 54	0 13	23 47	0 48	1 50	2 34	16 32	0 45	12 27	1 41	0 41	6 51	23 50	23 50	17 41		n.a.
T 31	23s50	18s46	2n28	20s57	2n27	24s41	0s52	20s 5	0s14	23s45	0s48	1s49	2s34	16s31	0s45	12n27	1n41	0s41	6s51	23n50	23n50	17n43		n.a.

Julian Day Number = 1289666.5, Delta T = 08h00m24s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°23'29, Lahiri = -20°16'29 Julian Calendar 1 Dec. 1183 BCE == Greg. Calendar 20 Nov. 1183 BCE

The year -1182 astronomical counting style corresponds to year 1183 B.C.E historical counting style.

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JANUARY 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 56 40	0♑31'02	18♐25	9°R58	29♐ 1	27♏57	15♑22	1♈21	17♒40	2°R 8	1♑ 3	1°D 2	1♋14	29♉36	n.a.	F 1
S 2	6 0 36	1°31'49	3♑26	9♑ 9	0♑16	28°42	15°37	1°23	17°42	2♍ 7	1° 5	1°R 2	1°11	29°43	n.a.	S 2
S 3	6 4 33	2°32'33	18°15	8°13	1°31	29°28	15°51	1°26	17°45	2° 7	1° 7	1♋ 2	1° 8	29°49	n.a.	S 3
M 4	6 8 29	3°33'16	2♒46	7°10	2°46	0♐13	16° 5	1°28	17°48	2° 6	1° 9	1° 2	1° 5	29°56	n.a.	M 4
T 5	6 12 26	4°33'58	16°52	6° 3	4° 2	0°59	16°19	1°30	17°50	2° 6	1°11	1° 2	1° 1	0♊ 3	n.a.	T 5
W 6	6 16 22	5°34'37	0♓33	4°54	5°17	1°44	16°34	1°33	17°53	2° 5	1°13	1° 1	0°58	0° 9	n.a.	W 6
T 7	6 20 19	6°35'15	13°47	3°45	6°32	2°30	16°48	1°36	17°56	2° 4	1°14	1° 1	0°55	0°16	n.a.	T 7
F 8	6 24 15	7°35'50	26°36	2°36	7°47	3°15	17° 2	1°38	17°58	2° 3	1°16	1° 0	0°52	0°23	n.a.	F 8
S 9	6 28 12	8°36'23	9♈ 5	1°31	9° 2	4° 1	17°17	1°41	18° 1	2° 3	1°18	1°D 0	0°49	0°29	n.a.	S 9
S 10	6 32 9	9°36'55	21°16	0°29	10°17	4°47	17°31	1°44	18° 4	2° 2	1°20	1° 0	0°46	0°36	n.a.	S 10
M11	6 36 5	10°37'24	3♉16	29♐34	11°32	5°32	17°45	1°47	18° 7	2° 1	1°22	1° 1	0°42	0°43	n.a.	M11
T 12	6 40 2	11°37'52	15° 7	28°44	12°47	6°18	18° 0	1°51	18°10	2° 0	1°24	1° 2	0°39	0°49	n.a.	T 12
W13	6 43 58	12°38'17	26°55	28° 2	14° 1	7° 4	18°14	1°54	18°13	1°59	1°25	1° 3	0°36	0°56	n.a.	W13
T 14	6 47 55	13°38'41	8♊44	27°27	15°16	7°49	18°28	1°57	18°16	1°58	1°27	1° 4	0°33	1° 3	n.a.	T 14
F 15	6 51 51	14°39'02	20°37	26°59	16°31	8°35	18°43	2° 1	18°19	1°57	1°29	1° 5	0°30	1° 9	n.a.	F 15
S 16	6 55 48	15°39'22	2♋37	26°39	17°46	9°21	18°57	2° 5	18°22	1°56	1°31	1°R 5	0°26	1°16	n.a.	S 16
S 17	6 59 44	16°39'39	14°45	26°26	19° 1	10° 7	19°11	2° 8	18°25	1°55	1°32	1° 5	0°23	1°23	n.a.	S 17
M18	7 3 41	17°39'55	27° 5	26°D21	20°16	10°52	19°26	2°12	18°28	1°54	1°34	1° 4	0°20	1°29	n.a.	M18
T 19	7 7 38	18°40'09	9♌36	26°22	21°31	11°38	19°40	2°16	18°31	1°53	1°36	1° 1	0°17	1°36	n.a.	T 19
W20	7 11 34	19°40'21	22°20	26°29	22°46	12°24	19°55	2°20	18°34	1°52	1°38	0°59	0°14	1°43	n.a.	W20
T 21	7 15 31	20°40'31	5♍18	26°43	24° 0	13°10	20° 9	2°24	18°37	1°51	1°40	0°56	0°11	1°49	n.a.	T 21
F 22	7 19 27	21°40'39	18°29	27° 2	25°15	13°56	20°23	2°28	18°40	1°50	1°41	0°53	0° 7	1°56	n.a.	F 22
S 23	7 23 24	22°40'46	1♎55	27°27	26°30	14°42	20°38	2°32	18°43	1°49	1°43	0°51	0° 4	2° 3	n.a.	S 23
S 24	7 27 20	23°40'50	15°35	27°56	27°45	15°28	20°52	2°37	18°46	1°47	1°45	0°49	0° 1	2° 9	n.a.	S 24
M25	7 31 17	24°40'53	29°30	28°31	28°59	16°14	21° 7	2°41	18°49	1°46	1°46	0°D49	29♊58	2°16	n.a.	M25
T 26	7 35 13	25°40'55	13♏39	29° 9	0♒14	17° 0	21°21	2°46	18°53	1°45	1°48	0°50	29°55	2°23	n.a.	T 26
W27	7 39 10	26°40'54	28° 0	29°52	1°29	17°46	21°35	2°50	18°56	1°44	1°50	0°52	29°52	2°29	n.a.	W27
T 28	7 43 7	27°40'52	12♐32	0♑38	2°44	18°32	21°50	2°55	18°59	1°42	1°52	0°53	29°48	2°36	n.a.	T 28
F 29	7 47 3	28°40'48	27°10	1°28	3°58	19°18	22° 4	3° 0	19° 2	1°41	1°53	0°R54	29°45	2°43	n.a.	F 29
S 30	7 51 0	29°40'43	11♑48	2°21	5°13	20° 4	22°19	3° 5	19° 6	1°40	1°55	0°53	29°42	2°49	n.a.	S 30
S 31	7 54 56	0♒40'35	26♑20	3♑17	6♒28	20♐50	22♑33	3♈10	19♒ 9	1♍38	1♑56	0♋52	29♊39	2♊56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s50	22 s10	1n10	20 s44	2n44	24 s43	0 s54	20 s16	0 s15	23 s44	0 s48	1 s47	2 s33	16 s31	0 s45	12n27	1n41	0 s41	6 s51	23n50	23n50	17n46		n.a.
S 2	23 50	24 1	0 s13	20 32	2 59	24 45	0 55	20 27	0 16	23 42	0 48	1 46	2 33	16 30	0 45	12 27	1 41	0 41	6 51	23 50	23 50	17 48		n.a.
S 3	23 49	24 7	1 34	20 23	3 12	24 47	0 57	20 38	0 16	23 40	0 48	1 45	2 33	16 29	0 45	12 28	1 41	0 41	6 51	23 50	23 50	17 50		n.a.
M 4	23 47	22 35	2 47	20 15	3 24	24 47	0 59	20 49	0 17	23 39	0 48	1 44	2 32	16 28	0 45	12 28	1 41	0 41	6 51	23 50	23 50	17 52		n.a.
T 5	23 45	19 39	3 48	20 8	3 34	24 47	1 0	20 59	0 18	23 37	0 48	1 43	2 32	16 27	0 45	12 28	1 41	0 41	6 51	23 50	23 50	17 54		n.a.
W 6	23 43	15 43	4 34	20 4	3 41	24 46	1 2	21 9	0 19	23 35	0 48	1 41	2 32	16 26	0 45	12 29	1 41	0 41	6 51	23 50	23 50	17 56		n.a.
T 7	23 40	11 8	5 3	20 1	3 46	24 44	1 4	21 19	0 20	23 33	0 48	1 40	2 31	16 26	0 45	12 29	1 41	0 41	6 51	23 50	23 50	17 58		n.a.
F 8	23 37	6 12	5 17	20 0	3 49	24 41	1 5	21 29	0 20	23 32	0 48	1 38	2 31	16 25	0 45	12 29	1 41	0 41	6 52	23 50	23 50	18 1		n.a.
S 9	23 33	1 9	5 15	20 0	3 49	24 38	1 7	21 39	0 21	23 30	0 48	1 37	2 31	16 24	0 45	12 30	1 41	0 41	6 52	23 50	23 50	18 3		n.a.
S 10	23 29	3n50	4 58	20 3	3 47	24 34	1 8	21 48	0 22	23 28	0 49	1 36	2 31	16 23	0 45	12 30	1 41	0 41	6 52	23 50	23 50	18 5		n.a.
M11	23 24	8 36	4 29	20 6	3 44	24 29	1 10	21 57	0 23	23 26	0 49	1 34	2 30	16 22	0 45	12 30	1 41	0 41	6 52	23 50	23 50	18 7		n.a.
T 12	23 19	13 0	3 48	20 11	3 38	24 23	1 11	22 6	0 23	23 24	0 49	1 32	2 30	16 21	0 45	12 31	1 41	0 42	6 52	23 50	23 50	18 9		n.a.
W13	23 13	16 54	2 58	20 18	3 31	24 17	1 12	22 15	0 24	23 22	0 49	1 31	2 30	16 20	0 45	12 31	1 42	0 42	6 52	23 50	23 50	18 11		n.a.
T 14	23 7	20 8	2 1	20 25	3 23	24 10	1 13	22 23	0 25	23 21	0 49	1 29	2 29	16 19	0 45	12 31	1 42	0 42	6 52	23 50	23 50	18 13		n.a.
F 15	23 1	22 32	0 58	20 34	3 14	24 2	1 15	22 31	0 26	23 19	0 49	1 28	2 29	16 18	0 45	12 32	1 42	0 42	6 52	23 50	23 50	18 16		n.a.
S 16	22 54	23 57	0n 8	20 44	3 4	23 53	1 16	22 39	0 27	23 17	0 49	1 26	2 29	16 17	0 45	12 32	1 42	0 42	6 52	23 50	23 50	18 18		n.a.
S 17	22 47	24 15	1 15	20 54	2 53	23 44	1 17	22 47	0 27	23 15	0 49	1 24	2 28	16 16	0 45	12 33	1 42	0 42	6 52	23 50	23 50	18 20		n.a.
M18	22 39	23 21	2 19	21 6	2 41	23 34	1 18	22 55	0 28	23 13	0 49	1 22	2 28	16 15	0 45	12 33	1 42	0 42	6 53	23 50	23 50	18 22		n.a.
T 19	22 31	21 18	3 17	21 17	2 30	23 23	1 19	23 2	0 29	23 11	0 49	1 20	2 28	16 14	0 45	12 34	1 42	0 42	6 53	23 50	23 50	18 24		n.a.
W20	22 22	18 10	4 7	21 30	2 18	23 11	1 20	23 9	0 30	23 9	0 49	1 19	2 28	16 13	0 45	12 34	1 42	0 42	6 53	23 50	23 50	18 26		n.a.
T 21	22 13	14 7	4 44	21 42	2 6	22 59	1 21	23 16	0 31	23 6	0 49	1 17	2 27	16 12	0 45	12 34	1 42	0 42	6 53	23 50	23 50	18 28		n.a.
F 22	22 3	9 20	5 8	21 55	1 53	22 46	1 21	23 22	0 31	23 4	0 49	1 15	2 27	16 11	0 45	12 35	1 42	0 42	6 53	23 50	23 50	18 30		n.a.
S 23	21 54	4 2	5 15	22 7	1 41	22 33	1 22	23 28	0 32	23 2	0 50	1 13	2 27	16 10	0 45	12 35	1 42	0 43	6 53	23 50	23 50	18 32		n.a.
S 24	21 43	1 s33	5 5	22 20	1 29	22 18	1 23	23 34	0 33	23 0	0 50	1 11	2 27	16 9	0 45	12 36	1 42	0 43	6 53	23 50	23 50	18 34		n.a.
M25	21 33	7 10	4 37	22 33	1 17	22 3	1 23	23 40	0 34	22 58	0 50	1 9	2 26	16 8	0 45	12 36	1 42	0 43	6 53	23 50	23 50	18 37		n.a.
T 26	21 21	12 31	3 51	22 45	1 5	21 48	1 24	23 46	0 35	22 56	0 50	1 7	2 26	16 7	0 45	12 37	1 42	0 43	6 54	23 50	23 50	18 39		n.a.
W27	21 10	17 16	2 51	22 56	0 54	21 32	1 24	23 51	0 35	22 53	0 50	1 5	2 26	16 6	0 45	12 37	1 42	0 43	6 54	23 50	23 50	18 41		n.a.
T 28	20 58	21 2	1 39	23 8	0 42	21 15	1 25	23 56	0 36	22 51	0 50	1 2	2 25	16 5	0 45	12 38	1 42	0 43	6 54	23 50	23 50	18 43		n.a.
F 29	20 46	23 28	0 21	23 18	0 31	20 57	1 25	24 0	0 37	22 49	0 50	1 0	2 25	16 4	0 45	12 38	1 42	0 43	6 54	23 50	23 50	18 45		n.a.
S 30	20 33	24 17	1 s 0	23 29	0 20	20 39	1 25	24 5	0 38	22 47	0 50	0 58	2 25	16 3	0 45	12 39	1 42	0 43	6 54	23 50	23 50	18 47		n.a.
S 31	20 s20	23 s27	2 s15	23 s38	0n10	20 s21	1 s26	24 s 9	0 s38	22 s44	0 s50	0 s56	2 s25	16 s 2	0 s45	12n39	1n42	0 s44	6 s54	23n50	23n50	18n49		n.a.

Julian Day Number = 1289697.5, Delta T = 08h00m23s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'25, Lahiri = -20°16'25 Julian Calendar 1 Jan. 1182 BCE == Greg. Calendar 21 Dec. 1183 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 58 53	1♒40'25	10♒40	4♑15	7♒42	21♐36	22♑47	3♈15	19♒12	1°R37	1♑58	0°R48	29♊36	3♊ 3	n.a.	M 1
T 2	8 2 49	2°40'12	24°43	5°17	8°57	22°22	23° 2	3°20	19°15	1♍36	2° 0	0♋44	29°32	3° 9	n.a.	T 2
W 3	8 6 46	3°39'58	8♓24	6°21	10°11	23° 8	23°16	3°25	19°19	1°34	2° 1	0°38	29°29	3°16	n.a.	W 3
T 4	8 10 42	4°39'41	21°41	7°27	11°26	23°54	23°30	3°30	19°22	1°33	2° 3	0°33	29°26	3°23	n.a.	T 4
F 5	8 14 39	5°39'22	4♈35	8°36	12°41	24°40	23°44	3°36	19°25	1°31	2° 5	0°28	29°23	3°29	n.a.	F 5
S 6	8 18 35	6°39'00	17° 8	9°46	13°55	25°26	23°59	3°41	19°29	1°30	2° 6	0°25	29°20	3°36	n.a.	S 6
S 7	8 22 32	7°38'36	29°22	10°59	15°10	26°12	24°13	3°47	19°32	1°29	2° 8	0°23	29°17	3°43	n.a.	S 7
M 8	8 26 29	8°38'10	11♉23	12°14	16°24	26°58	24°27	3°52	19°35	1°27	2° 9	0°D22	29°13	3°49	n.a.	M 8
T 9	8 30 25	9°37'41	23°15	13°30	17°39	27°44	24°41	3°58	19°39	1°26	2°11	0°23	29°10	3°56	n.a.	T 9
W10	8 34 22	10°37'09	5♊ 3	14°48	18°53	28°31	24°55	4° 4	19°42	1°24	2°12	0°25	29° 7	4° 3	n.a.	W10
T 11	8 38 18	11°36'36	16°53	16° 8	20° 8	29°17	25° 9	4° 9	19°46	1°23	2°14	0°27	29° 4	4° 9	n.a.	T 11
F 12	8 42 15	12°36'00	28°49	17°30	21°22	0♑ 3	25°24	4°15	19°49	1°21	2°15	0°R27	29° 1	4°16	n.a.	F 12
S 13	8 46 11	13°35'21	10♋55	18°53	22°36	0°49	25°38	4°21	19°52	1°20	2°17	0°27	28°57	4°23	n.a.	S 13
S 14	8 50 8	14°34'40	23°14	20°18	23°51	1°35	25°52	4°27	19°56	1°18	2°18	0°24	28°54	4°29	n.a.	S 14
M15	8 54 4	15°33'57	5♌49	21°44	25° 5	2°21	26° 6	4°33	19°59	1°16	2°20	0°20	28°51	4°36	n.a.	M15
T 16	8 58 1	16°33'12	18°40	23°12	26°19	3° 7	26°20	4°39	20° 3	1°15	2°21	0°13	28°48	4°43	n.a.	T 16
W17	9 1 58	17°32'24	1♍46	24°41	27°34	3°53	26°33	4°46	20° 6	1°13	2°22	0° 5	28°45	4°49	n.a.	W17
T 18	9 5 54	18°31'35	15° 8	26°12	28°48	4°39	26°47	4°52	20° 9	1°12	2°24	29♊57	28°42	4°56	n.a.	T 18
F 19	9 9 51	19°30'43	28°43	27°44	0♓ 2	5°26	27° 1	4°58	20°13	1°10	2°25	29°49	28°38	5° 3	n.a.	F 19
S 20	9 13 47	20°29'49	12♎28	29°18	1°16	6°12	27°15	5° 5	20°16	1° 8	2°26	29°42	28°35	5° 9	n.a.	S 20
S 21	9 17 44	21°28'53	26°21	0♒53	2°31	6°58	27°29	5°11	20°20	1° 7	2°28	29°37	28°32	5°16	n.a.	S 21
M22	9 21 40	22°27'56	10♏21	2°30	3°45	7°44	27°43	5°18	20°23	1° 5	2°29	29°35	28°29	5°22	n.a.	M22
T 23	9 25 37	23°26'56	24°26	4° 8	4°59	8°30	27°56	5°24	20°26	1° 4	2°30	29°D34	28°26	5°29	n.a.	T 23
W24	9 29 33	24°25'55	8♐35	5°47	6°13	9°16	28°10	5°31	20°30	1° 2	2°31	29°35	28°23	5°36	n.a.	W24
T 25	9 33 30	25°24'52	22°47	7°28	7°27	10° 2	28°24	5°37	20°33	1° 0	2°33	29°R35	28°19	5°42	n.a.	T 25
F 26	9 37 26	26°23'47	6♑59	9°11	8°41	10°48	28°37	5°44	20°37	0°59	2°34	29°35	28°16	5°49	n.a.	F 26
S 27	9 41 23	27°22'40	21°10	10°54	9°55	11°35	28°51	5°51	20°40	0°57	2°35	29°33	28°13	5°56	n.a.	S 27
S 28	9 45 20	28♒21'31	5♒17	12♒40	11♓ 9	12♑21	29♑ 4	5♈58	20♒43	0♍55	2♑36	29♊29	28♊10	6♊ 2	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 7	21s 4	3s21	23s46	0s 0	20s 2	1s26	24s13	0s39	22s42	0s50	0s53	2s24	16s 1	0s45	12n40	1n42	0s44	6s54	23n50	23n50	18n51		n.a.
T 2	19 53	17 28	4 13	23 54	0 10	19 42	1 26	24 17	0 40	22 40	0 50	0 51	2 24	16 0	0 45	12 40	1 42	0 44	6 55	23 50	23 50	18 53		n.a.
W 3	19 39	13 0	4 49	24 1	0 20	19 21	1 26	24 20	0 41	22 37	0 51	0 49	2 24	15 59	0 45	12 41	1 42	0 44	6 55	23 50	23 50	18 55		n.a.
T 4	19 25	8 3	5 8	24 6	0 29	19 1	1 26	24 23	0 42	22 35	0 51	0 47	2 24	15 58	0 45	12 42	1 43	0 44	6 55	23 50	23 50	18 57		n.a.
F 5	19 10	2 54	5 11	24 11	0 38	18 39	1 26	24 26	0 42	22 33	0 51	0 44	2 23	15 57	0 45	12 42	1 43	0 44	6 55	23 50	23 50	18 59		n.a.
S 6	18 55	2n15	4 59	24 14	0 47	18 17	1 26	24 29	0 43	22 30	0 51	0 42	2 23	15 56	0 45	12 43	1 43	0 44	6 55	23 50	23 50	19 1		n.a.
S 7	18 40	7 11	4 33	24 17	0 55	17 55	1 25	24 31	0 44	22 28	0 51	0 39	2 23	15 55	0 45	12 43	1 43	0 44	6 55	23 50	23 50	19 3		n.a.
M 8	18 24	11 46	3 56	24 18	1 2	17 32	1 25	24 33	0 45	22 25	0 51	0 37	2 23	15 54	0 45	12 44	1 43	0 45	6 56	23 50	23 50	19 5		n.a.
T 9	18 8	15 51	3 9	24 18	1 10	17 9	1 25	24 35	0 46	22 23	0 51	0 34	2 23	15 52	0 45	12 44	1 43	0 45	6 56	23 50	23 50	19 8		n.a.
W10	17 52	19 18	2 14	24 16	1 17	16 45	1 24	24 36	0 46	22 20	0 51	0 32	2 22	15 51	0 45	12 45	1 43	0 45	6 56	23 50	23 50	19 10		n.a.
T 11	17 35	21 58	1 13	24 13	1 24	16 20	1 24	24 37	0 47	22 18	0 51	0 29	2 22	15 50	0 45	12 45	1 43	0 45	6 56	23 50	23 50	19 12		n.a.
F 12	17 18	23 41	0 9	24 9	1 30	15 56	1 23	24 38	0 48	22 15	0 52	0 27	2 22	15 49	0 45	12 46	1 43	0 45	6 56	23 50	23 50	19 14		n.a.
S 13	17 1	24 19	0n57	24 4	1 36	15 30	1 23	24 39	0 49	22 13	0 52	0 24	2 22	15 48	0 45	12 47	1 43	0 45	6 57	23 50	23 50	19 16		n.a.
S 14	16 44	23 46	2 0	23 56	1 41	15 5	1 22	24 39	0 50	22 10	0 52	0 22	2 21	15 47	0 45	12 47	1 43	0 46	6 57	23 50	23 50	19 18		n.a.
M15	16 26	22 1	2 59	23 48	1 46	14 39	1 21	24 39	0 50	22 8	0 52	0 19	2 21	15 46	0 45	12 48	1 43	0 46	6 57	23 50	23 50	19 20		n.a.
T 16	16 8	19 8	3 51	23 37	1 51	14 13	1 21	24 39	0 51	22 5	0 52	0 16	2 21	15 45	0 45	12 48	1 43	0 46	6 57	23 50	23 50	19 22		n.a.
W17	15 50	15 13	4 31	23 26	1 55	13 46	1 20	24 38	0 52	22 3	0 52	0 14	2 21	15 44	0 45	12 49	1 43	0 46	6 57	23 50	23 50	19 24		n.a.
T 18	15 31	10 30	4 57	23 12	1 59	13 19	1 19	24 38	0 53	22 0	0 52	0 11	2 21	15 43	0 45	12 50	1 43	0 46	6 58	23 50	23 50	19 26		n.a.
F 19	15 13	5 12	5 7	22 57	2 2	12 51	1 18	24 37	0 53	21 57	0 53	0 8	2 20	15 42	0 45	12 50	1 43	0 46	6 58	23 50	23 50	19 28		n.a.
S 20	14 54	0s25	5 0	22 40	2 5	12 24	1 17	24 35	0 54	21 55	0 53	0 5	2 20	15 40	0 45	12 51	1 43	0 47	6 58	23 50	23 50	19 30		n.a.
S 21	14 35	6 5	4 35	22 22	2 8	11 56	1 16	24 34	0 55	21 52	0 53	0 3	2 20	15 39	0 45	12 51	1 43	0 47	6 58	23 50	23 50	19 32		n.a.
M22	14 15	11 29	3 53	22 2	2 10	11 27	1 15	24 32	0 56	21 50	0 53	0n 0	2 20	15 38	0 45	12 52	1 43	0 47	6 58	23 50	23 50	19 34		n.a.
T 23	13 56	16 20	2 57	21 40	2 11	10 58	1 13	24 30	0 56	21 47	0 53	0 3	2 20	15 37	0 45	12 53	1 43	0 47	6 59	23 50	23 50	19 36		n.a.
W24	13 36	20 17	1 50	21 16	2 12	10 30	1 12	24 27	0 57	21 44	0 53	0 6	2 19	15 36	0 45	12 53	1 43	0 47	6 59	23 50	23 50	19 38		n.a.
T 25	13 16	23 2	0 36	20 51	2 13	10 0	1 11	24 25	0 58	21 42	0 53	0 9	2 19	15 35	0 45	12 54	1 43	0 48	6 59	23 50	23 49	19 40		n.a.
F 26	12 55	24 18	0s40	20 23	2 13	9 31	1 9	24 22	0 59	21 39	0 54	0 11	2 19	15 34	0 45	12 54	1 43	0 48	6 59	23 50	23 49	19 42		n.a.
S 27	12 35	24 0	1 53	19 54	2 13	9 1	1 8	24 19	1 0	21 36	0 54	0 14	2 19	15 33	0 45	12 55	1 43	0 48	6 59	23 50	23 49	19 44		n.a.
S 28	12s14	22s 9	2s59	19s23	2s12	8s31	1s 6	24s15	1s 0	21s34	0s54	0n17	2s19	15s32	0s45	12n56	1n43	0s48	7s 0	23n50	23n49	19n46		n.a.

Julian Day Number = 1289728.5, Delta T = 08h00m21s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°23'21, Lahiri = -20°16'21 Julian Calendar 1 Feb. 1182 BCE == Greg. Calendar 21 Jan. 1182 BCE

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MARCH 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 49 16	29♒20'20	19♒14	14♒26	12♓23	13♉ 7	29♉18	6♈ 4	20♒47	0°R54	2♉37	29°R22	28♊ 7	6♊ 9	n.a.	M 1
T 2	9 53 13	0♓19'07	2♓59	16°15	13°37	13°53	29°31	6°11	20°50	0♍52	2°39	29♊13	28° 3	6°16	n.a.	T 2
W 3	9 57 9	1°17'52	16°28	18° 4	14°51	14°39	29°44	6°18	20°54	0°51	2°40	29° 2	28° 0	6°22	n.a.	W 3
T 4	10 1 6	2°16'34	29°38	19°56	16° 5	15°25	29°58	6°25	20°57	0°49	2°41	28°51	27°57	6°29	n.a.	T 4
F 5	10 5 2	3°15'15	12♈28	21°48	17°19	16°11	0♒11	6°32	21° 0	0°47	2°42	28°41	27°54	6°36	n.a.	F 5
S 6	10 8 59	4°13'53	24°59	23°43	18°33	16°57	0°24	6°39	21° 4	0°46	2°43	28°33	27°51	6°42	n.a.	S 6
S 7	10 12 55	5°12'28	7♉14	25°38	19°47	17°43	0°37	6°47	21° 7	0°44	2°44	28°27	27°48	6°49	n.a.	S 7
M 8	10 16 52	6°11'02	19°15	27°35	21° 1	18°29	0°50	6°54	21°10	0°42	2°45	28°24	27°44	6°56	n.a.	M 8
T 9	10 20 48	7° 9'33	1♊ 7	29°34	22°15	19°15	1° 3	7° 1	21°14	0°41	2°46	28°22	27°41	7° 2	n.a.	T 9
W10	10 24 45	8° 8'02	12°56	1♓34	23°29	20° 1	1°16	7° 8	21°17	0°39	2°47	28°D22	27°38	7° 9	n.a.	W10
T 11	10 28 42	9° 6'29	24°46	3°35	24°42	20°47	1°29	7°16	21°20	0°37	2°48	28°R22	27°35	7°16	n.a.	T 11
F 12	10 32 38	10° 4'53	6♋44	5°38	25°56	21°33	1°42	7°23	21°24	0°36	2°49	28°22	27°32	7°22	n.a.	F 12
S 13	10 36 35	11° 3'15	18°54	7°42	27°10	22°19	1°54	7°30	21°27	0°34	2°49	28°20	27°29	7°29	n.a.	S 13
S 14	10 40 31	12° 1'35	1♌20	9°47	28°24	23° 5	2° 7	7°38	21°30	0°33	2°50	28°16	27°25	7°36	n.a.	S 14
M15	10 44 28	12°59'53	14° 6	11°53	29°37	23°51	2°20	7°45	21°33	0°31	2°51	28°10	27°22	7°42	n.a.	M15
T 16	10 48 24	13°58'09	27°12	14° 0	0♈51	24°36	2°32	7°53	21°37	0°29	2°52	28° 0	27°19	7°49	n.a.	T 16
W17	10 52 21	14°56'22	10♍40	16° 8	2° 4	25°22	2°45	8° 0	21°40	0°28	2°53	27°49	27°16	7°56	n.a.	W17
T 18	10 56 17	15°54'34	24°26	18°16	3°18	26° 8	2°57	8° 8	21°43	0°26	2°54	27°38	27°13	8° 2	n.a.	T 18
F 19	11 0 14	16°52'44	8♎27	20°24	4°32	26°54	3° 9	8°15	21°46	0°25	2°54	27°26	27° 9	8° 9	n.a.	F 19
S 20	11 4 10	17°50'52	22°39	22°33	5°45	27°40	3°22	8°23	21°49	0°23	2°55	27°16	27° 6	8°16	n.a.	S 20
S 21	11 8 7	18°48'58	6♏55	24°41	6°59	28°25	3°34	8°30	21°52	0°22	2°56	27° 9	27° 3	8°22	n.a.	S 21
M22	11 12 4	19°47'03	21°12	26°48	8°12	29°11	3°46	8°38	21°56	0°20	2°56	27° 4	27° 0	8°29	n.a.	M22
T 23	11 16 0	20°45'06	5♐26	28°55	9°25	29°57	3°58	8°46	21°59	0°18	2°57	27° 2	26°57	8°35	n.a.	T 23
W24	11 19 57	21°43'08	19°35	1♈ 0	10°39	0♒42	4°10	8°53	22° 2	0°17	2°57	27° 2	26°54	8°42	n.a.	W24
T 25	11 23 53	22°41'08	3♑38	3° 4	11°52	1°28	4°22	9° 1	22° 5	0°15	2°58	27° 2	26°50	8°49	n.a.	T 25
F 26	11 27 50	23°39'07	17°35	5° 6	13° 6	2°14	4°33	9° 9	22° 8	0°14	2°59	27° 1	26°47	8°55	n.a.	F 26
S 27	11 31 46	24°37'05	1♒24	7° 6	14°19	2°59	4°45	9°16	22°11	0°13	2°59	26°58	26°44	9° 2	n.a.	S 27
S 28	11 35 43	25°35'01	15° 6	9° 4	15°32	3°45	4°57	9°24	22°14	0°11	3° 0	26°52	26°41	9° 9	n.a.	S 28
M29	11 39 39	26°32'55	28°38	11° 0	16°46	4°30	5° 8	9°32	22°17	0°10	3° 0	26°44	26°38	9°15	n.a.	M29
T 30	11 43 36	27°30'48	12♓ 0	12°52	17°59	5°16	5°20	9°40	22°20	0° 8	3° 1	26°33	26°34	9°22	n.a.	T 30
W31	11 47 33	28♓28'39	25♓ 8	14♈42	19♈12	6♒ 1	5♒31	9♈48	22♒23	0♍ 7	3♉ 1	26♊20	26♊31	9♊29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11 s54	18 s59	3 s53	18 s51	2 s10	8 s 1	1 s 5	24 s11	1 s 1	21 s31	0 s54	0n20	2 s19	15 s31	0 s45	12n56	1n43	0 s48	7 s 0	23n50	23n49	19n48		n.a.
T 2	11 33	14 48	4 33	18 16	2 8	7 31	1 3	24 7	1 2	21 28	0 54	0 23	2 18	15 29	0 45	12 57	1 43	0 49	7 0	23 50	23 49	19 50		n.a.
W 3	11 11	9 58	4 56	17 40	2 6	7 0	1 2	24 3	1 3	21 26	0 54	0 26	2 18	15 28	0 45	12 57	1 43	0 49	7 0	23 50	23 49	19 51		n.a.
T 4	10 50	4 47	5 4	17 1	2 3	6 30	1 0	23 59	1 3	21 23	0 54	0 29	2 18	15 27	0 45	12 58	1 43	0 49	7 1	23 50	23 49	19 53		n.a.
F 5	10 29	0n29	4 55	16 21	2 0	5 59	0 58	23 54	1 4	21 20	0 55	0 32	2 18	15 26	0 45	12 59	1 43	0 49	7 1	23 50	23 49	19 55		n.a.
S 6	10 7	5 37	4 32	15 39	1 55	5 28	0 56	23 49	1 5	21 17	0 55	0 35	2 18	15 25	0 45	12 59	1 43	0 49	7 1	23 50	23 49	19 57		n.a.
S 7	9 45	10 25	3 58	14 55	1 51	4 57	0 55	23 43	1 5	21 15	0 55	0 38	2 18	15 24	0 45	13 0	1 43	0 50	7 1	23 50	23 49	19 59		n.a.
M 8	9 23	14 44	3 13	14 10	1 46	4 25	0 53	23 38	1 6	21 12	0 55	0 41	2 17	15 23	0 45	13 0	1 43	0 50	7 2	23 50	23 49	20 1		n.a.
T 9	9 1	18 27	2 20	13 22	1 40	3 54	0 51	23 32	1 7	21 9	0 55	0 44	2 17	15 22	0 45	13 1	1 43	0 50	7 2	23 50	23 49	20 3		n.a.
W10	8 39	21 23	1 21	12 33	1 34	3 22	0 49	23 26	1 8	21 6	0 55	0 47	2 17	15 21	0 45	13 2	1 43	0 50	7 2	23 50	23 49	20 5		n.a.
T 11	8 17	23 25	0 19	11 42	1 27	2 51	0 47	23 19	1 8	21 4	0 56	0 50	2 17	15 20	0 45	13 2	1 43	0 50	7 2	23 50	23 49	20 7		n.a.
F 12	7 55	24 24	0n44	10 50	1 20	2 19	0 45	23 13	1 9	21 1	0 56	0 53	2 17	15 19	0 45	13 3	1 43	0 51	7 3	23 50	23 49	20 9		n.a.
S 13	7 32	24 14	1 47	9 56	1 12	1 48	0 42	23 6	1 10	20 58	0 56	0 56	2 17	15 18	0 45	13 3	1 43	0 51	7 3	23 49	23 49	20 11		n.a.
S 14	7 10	22 53	2 46	9 0	1 3	1 16	0 40	22 59	1 10	20 56	0 56	0 59	2 17	15 17	0 45	13 4	1 43	0 51	7 3	23 49	23 49	20 13		n.a.
M15	6 47	20 20	3 37	8 3	0 55	0 44	0 38	22 52	1 11	20 53	0 56	1 2	2 17	15 15	0 45	13 5	1 43	0 51	7 3	23 49	23 49	20 15		n.a.
T 16	6 24	16 41	4 19	7 5	0 45	0 12	0 36	22 44	1 12	20 50	0 56	1 5	2 16	15 14	0 45	13 5	1 43	0 52	7 3	23 49	23 48	20 17		n.a.
W17	6 2	12 7	4 48	6 6	0 36	0n20	0 34	22 36	1 13	20 47	0 57	1 9	2 16	15 13	0 45	13 6	1 43	0 52	7 4	23 49	23 48	20 18		n.a.
T 18	5 39	6 50	5 1	5 7	0 26	0 51	0 31	22 28	1 13	20 45	0 57	1 12	2 16	15 12	0 45	13 6	1 43	0 52	7 4	23 49	23 48	20 20		n.a.
F 19	5 16	1 6	4 56	4 6	0 15	1 23	0 29	22 20	1 14	20 42	0 57	1 15	2 16	15 11	0 45	13 7	1 43	0 52	7 4	23 49	23 48	20 22		n.a.
S 20	4 53	4 s45	4 32	3 5	0 5	1 55	0 27	22 11	1 15	20 39	0 57	1 18	2 16	15 10	0 45	13 7	1 43	0 53	7 5	23 48	23 48	20 24		n.a.
S 21	4 30	10 24	3 52	2 3	0n 6	2 27	0 24	22 3	1 15	20 36	0 57	1 21	2 16	15 9	0 45	13 8	1 43	0 53	7 5	23 48	23 48	20 26		n.a.
M22	4 7	15 30	2 57	1 2	0 17	2 58	0 22	21 54	1 16	20 34	0 58	1 24	2 16	15 8	0 45	13 8	1 43	0 53	7 5	23 48	23 48	20 28		n.a.
T 23	3 43	19 44	1 52	0 1	0 28	3 30	0 19	21 45	1 17	20 31	0 58	1 27	2 16	15 7	0 45	13 9	1 43	0 53	7 5	23 48	23 48	20 30		n.a.
W24	3 20	22 46	0 39	1n 0	0 39	4 1	0 17	21 35	1 17	20 28	0 58	1 30	2 16	15 6	0 45	13 10	1 43	0 54	7 6	23 48	23 48	20 32		n.a.
T 25	2 57	24 22	0 s35	2 0	0 49	4 33	0 14	21 26	1 18	20 26	0 58	1 34	2 15	15 5	0 45	13 10	1 43	0 54	7 6	23 48	23 48	20 34		n.a.
F 26	2 34	24 25	1 46	2 59	1 0	5 4	0 12	21 16	1 19	20 23	0 58	1 37	2 15	15 4	0 45	13 11	1 43	0 54	7 6	23 48	23 48	20 35		n.a.
S 27	2 10	22 57	2 51	3 57	1 10	5 36	0 9	21 6	1 19	20 20	0 59	1 40	2 15	15 3	0 45	13 11	1 43	0 54	7 6	23 48	23 48	20 37		n.a.
S 28	1 47	20 9	3 45	4 53	1 21	6 7	0 7	20 56	1 20	20 18	0 59	1 43	2 15	15 2	0 45	13 12	1 43	0 55	7 7	23 48	23 48	20 39		n.a.
M29	1 24	16 16	4 25	5 48	1 30	6 38	0 4	20 45	1 20	20 15	0 59	1 46	2 15	15 1	0 45	13 12	1 43	0 55	7 7	23 48	23 48	20 41		n.a.
T 30	1 0	11 38	4 51	6 41	1 39	7 8	0 2	20 35	1 21	20 12	0 59	1 50	2 15	15 0	0 45	13 13	1 43	0 55	7 7	23 47	23 47	20 43		n.a.
W31	0 s37	6 s32	5 s 0	7n33	1n48	7n39	0n 1	20 s24	1 s22	20 s10	0 s59	1n53	2 s15	14 s59	0 s45	13n13	1n43	0 s55	7 s 7	23n47	23n47	20n45		n.a.

Julian Day Number = 1289756.5, Delta T = 08h00m20s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°23'17, Lahiri = -20°16'17 Julian Calendar 1 March 1182 BCE == Greg. Calendar 18 Feb. 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1182 BCE

APRIL 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 51 29	29♓26'29	8♈ 2	16♈28	20♈25	6♒47	5♒42	9♈55	22♒26	0°R 5	3♉ 1	26°R 7	26♊28	9♊35	n.a.	T 1
F 2	11 55 26	0♈24'16	20°40	18°12	21°38	7°32	5°53	10° 3	22°28	0♍ 4	3° 2	25♊55	26°25	9°42	n.a.	F 2
S 3	11 59 22	1°22'03	3♉ 4	19°52	22°51	8°17	6° 4	10°11	22°31	0° 3	3° 2	25°44	26°22	9°49	n.a.	S 3
S 4	12 3 19	2°19'47	15°13	21°28	24° 5	9° 3	6°15	10°19	22°34	0° 1	3° 2	25°36	26°19	9°55	n.a.	S 4
M 5	12 7 15	3°17'30	27°11	23° 1	25°18	9°48	6°26	10°27	22°37	29♌59	3° 3	25°31	26°15	10° 2	n.a.	M 5
T 6	12 11 12	4°15'12	9♊ 2	24°31	26°31	10°33	6°37	10°35	22°40	29°59	3° 3	25°28	26°12	10° 9	n.a.	T 6
W 7	12 15 8	5°12'51	20°50	25°56	27°44	11°18	6°47	10°43	22°42	29°57	3° 3	25°D27	26° 9	10°15	n.a.	W 7
T 8	12 19 5	6°10'29	2♋40	27°18	28°57	12° 3	6°58	10°50	22°45	29°56	3° 3	25°R27	26° 6	10°22	n.a.	T 8
F 9	12 23 2	7° 8'05	14°37	28°37	0♉10	12°49	7° 8	10°58	22°48	29°55	3° 4	25°27	26° 3	10°29	n.a.	F 9
S 10	12 26 58	8° 5'40	26°48	29°51	1°22	13°34	7°19	11° 6	22°50	29°54	3° 4	25°26	26° 0	10°35	n.a.	S 10
S 11	12 30 55	9° 3'13	9♌16	1♉ 2	2°35	14°19	7°29	11°14	22°53	29°52	3° 4	25°23	25°56	10°42	n.a.	S 11
M12	12 34 51	10° 0'44	22° 7	2° 9	3°48	15° 4	7°39	11°22	22°56	29°51	3° 4	25°17	25°53	10°49	n.a.	M12
T 13	12 38 48	10°58'14	5♍22	3°12	5° 1	15°48	7°49	11°30	22°58	29°50	3° 4	25° 9	25°50	10°55	n.a.	T 13
W14	12 42 44	11°55'42	19° 3	4°10	6°14	16°33	7°59	11°38	23° 1	29°49	3° 4	24°59	25°47	11° 2	n.a.	W14
T 15	12 46 41	12°53'09	3♎ 7	5° 5	7°26	17°18	8° 9	11°46	23° 3	29°48	3°R 4	24°48	25°44	11° 8	n.a.	T 15
F 16	12 50 37	13°50'34	17°30	5°55	8°39	18° 3	8°18	11°54	23° 5	29°47	3° 4	24°38	25°40	11°15	n.a.	F 16
S 17	12 54 34	14°47'58	2♏ 6	6°41	9°52	18°48	8°28	12° 2	23° 8	29°46	3° 4	24°28	25°37	11°22	n.a.	S 17
S 18	12 58 30	15°45'22	16°47	7°23	11° 4	19°32	8°37	12°10	23°10	29°45	3° 4	24°22	25°34	11°28	n.a.	S 18
M19	13 2 27	16°42'44	1♐27	8° 1	12°17	20°17	8°47	12°17	23°13	29°44	3° 4	24°17	25°31	11°35	n.a.	M19
T 20	13 6 24	17°40'06	15°59	8°34	13°29	21° 2	8°56	12°25	23°15	29°43	3° 4	24°16	25°28	11°42	n.a.	T 20
W21	13 10 20	18°37'27	0♑20	9° 2	14°42	21°46	9° 5	12°33	23°17	29°42	3° 4	24°D16	25°25	11°48	n.a.	W21
T 22	13 14 17	19°34'47	14°27	9°26	15°54	22°31	9°14	12°41	23°19	29°41	3° 3	24°R16	25°21	11°55	n.a.	T 22
F 23	13 18 13	20°32'06	28°20	9°46	17° 7	23°15	9°23	12°49	23°22	29°40	3° 3	24°16	25°18	12° 2	n.a.	F 23
S 24	13 22 10	21°29'25	11♒59	10° 0	18°19	23°59	9°32	12°57	23°24	29°39	3° 3	24°14	25°15	12° 8	n.a.	S 24
S 25	13 26 6	22°26'43	25°24	10°10	19°32	24°44	9°40	13° 5	23°26	29°38	3° 3	24°10	25°12	12°15	n.a.	S 25
M26	13 30 3	23°24'00	8♓36	10°16	20°44	25°28	9°49	13°13	23°28	29°37	3° 2	24° 4	25° 9	12°22	n.a.	M26
T 27	13 34 0	24°21'16	21°35	10°R17	21°56	26°12	9°57	13°20	23°30	29°37	3° 2	23°55	25° 6	12°28	n.a.	T 27
W28	13 37 56	25°18'32	4♈23	10°13	23° 8	26°56	10° 5	13°28	23°32	29°36	3° 2	23°45	25° 2	12°35	n.a.	W28
T 29	13 41 53	26°15'47	16°58	10° 5	24°21	27°40	10°13	13°36	23°34	29°35	3° 2	23°35	24°59	12°42	n.a.	T 29
F 30	13 45 49	27♈13'01	29♈21	9♉53	25♉33	28♒24	10♒21	13♈44	23♒36	29♌34	3♉ 1	23♊25	24♊56	12♊48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s14	1s15	4s54	8n22	1n56	8n10	0n 4	20s13	1s22	20s 7	1s 0	1n56	2s15	14s59	0s45	13n14	1n43	0s56	7s 8	23n47	23n47	20n47		n.a.
F 2	0n10	3n59	4 33	9 9	2 4	8 40	0 6	20 1	1 23	20 5	1 0	1 59	2 15	14 58	0 45	13 14	1 43	0 56	7 8	23 46	23 47	20 48		n.a.
S 3	0 33	8 59	4 0	9 54	2 11	9 10	0 9	19 50	1 23	20 2	1 0	2 2	2 15	14 57	0 45	13 15	1 43	0 56	7 8	23 46	23 47	20 50		n.a.
S 4	0 56	13 33	3 16	10 37	2 17	9 40	0 12	19 38	1 24	19 59	1 0	2 5	2 15	14 56	0 45	13 15	1 43	0 56	7 8	23 46	23 47	20 52		n.a.
M 5	1 20	17 31	2 24	11 17	2 22	10 10	0 14	19 27	1 25	19 57	1 1	2 9	2 15	14 55	0 45	13 15	1 43	0 57	7 9	23 45	23 47	20 54		n.a.
T 6	1 43	20 45	1 26	11 56	2 27	10 39	0 17	19 15	1 25	19 54	1 1	2 12	2 15	14 54	0 45	13 16	1 43	0 57	7 9	23 45	23 47	20 56		n.a.
W 7	2 6	23 6	0 25	12 31	2 31	11 8	0 20	19 3	1 26	19 52	1 1	2 15	2 15	14 53	0 45	13 16	1 43	0 57	7 9	23 45	23 47	20 57		n.a.
T 8	2 29	24 27	0n38	13 5	2 34	11 37	0 22	18 50	1 26	19 49	1 1	2 18	2 15	14 52	0 45	13 17	1 43	0 57	7 9	23 45	23 47	20 59		n.a.
F 9	2 53	24 40	1 40	13 36	2 37	12 6	0 25	18 38	1 27	19 47	1 1	2 21	2 14	14 51	0 45	13 17	1 43	0 58	7 10	23 45	23 47	21 1		n.a.
S 10	3 16	23 44	2 38	14 4	2 38	12 35	0 28	18 25	1 27	19 44	1 2	2 24	2 14	14 51	0 45	13 18	1 43	0 58	7 10	23 45	23 46	21 3		n.a.
S 11	3 39	21 36	3 30	14 30	2 39	13 3	0 30	18 13	1 28	19 42	1 2	2 28	2 14	14 50	0 45	13 18	1 43	0 58	7 10	23 45	23 46	21 5		n.a.
M12	4 2	18 21	4 14	14 53	2 39	13 30	0 33	18 0	1 29	19 40	1 2	2 31	2 14	14 49	0 45	13 18	1 43	0 58	7 11	23 45	23 46	21 6		n.a.
T 13	4 25	14 5	4 45	15 14	2 37	13 58	0 36	17 47	1 29	19 37	1 2	2 34	2 14	14 48	0 45	13 19	1 43	0 59	7 11	23 45	23 46	21 8		n.a.
W14	4 47	9 0	5 0	15 33	2 35	14 25	0 38	17 33	1 30	19 35	1 3	2 37	2 14	14 47	0 45	13 19	1 43	0 59	7 11	23 44	23 46	21 10		n.a.
T 15	5 10	3 18	4 59	15 49	2 32	14 52	0 41	17 20	1 30	19 33	1 3	2 40	2 14	14 46	0 45	13 20	1 43	0 59	7 11	23 44	23 46	21 12		n.a.
F 16	5 33	2s42	4 39	16 3	2 29	15 18	0 43	17 6	1 31	19 30	1 3	2 43	2 14	14 46	0 46	13 20	1 43	0 59	7 12	23 43	23 46	21 14		n.a.
S 17	5 55	8 39	4 0	16 14	2 24	15 44	0 46	16 53	1 31	19 28	1 3	2 47	2 14	14 45	0 46	13 20	1 42	1 0	7 12	23 43	23 46	21 15		n.a.
S 18	6 18	14 10	3 5	16 22	2 18	16 10	0 48	16 39	1 32	19 26	1 4	2 50	2 14	14 44	0 46	13 21	1 42	1 0	7 12	23 43	23 46	21 17		n.a.
M19	6 40	18 52	1 58	16 28	2 11	16 35	0 51	16 25	1 32	19 23	1 4	2 53	2 14	14 43	0 46	13 21	1 42	1 0	7 12	23 43	23 45	21 19		n.a.
T 20	7 3	22 21	0 44	16 32	2 4	17 0	0 54	16 11	1 33	19 21	1 4	2 56	2 14	14 43	0 46	13 21	1 42	1 0	7 13	23 43	23 45	21 21		n.a.
W21	7 25	24 22	0s32	16 33	1 55	17 24	0 56	15 57	1 33	19 19	1 4	2 59	2 14	14 42	0 46	13 22	1 42	1 1	7 13	23 43	23 45	21 22		n.a.
T 22	7 47	24 47	1 46	16 32	1 45	17 48	0 59	15 43	1 34	19 17	1 5	3 2	2 14	14 41	0 46	13 22	1 42	1 1	7 13	23 43	23 45	21 24		n.a.
F 23	8 9	23 38	2 51	16 29	1 35	18 12	1 1	15 28	1 34	19 15	1 5	3 5	2 14	14 40	0 46	13 22	1 42	1 1	7 13	23 43	23 45	21 26		n.a.
S 24	8 31	21 6	3 46	16 23	1 24	18 35	1 3	15 14	1 34	19 13	1 5	3 8	2 14	14 40	0 46	13 22	1 42	1 2	7 14	23 42	23 45	21 28		n.a.
S 25	8 53	17 27	4 27	16 14	1 11	18 57	1 6	14 59	1 35	19 10	1 5	3 12	2 14	14 39	0 46	13 23	1 42	1 2	7 14	23 42	23 45	21 29		n.a.
M26	9 14	13 0	4 54	16 4	0 58	19 19	1 8	14 44	1 35	19 8	1 6	3 15	2 14	14 38	0 46	13 23	1 42	1 2	7 14	23 42	23 45	21 31		n.a.
T 27	9 36	8 2	5 4	15 51	0 44	19 41	1 10	14 29	1 36	19 6	1 6	3 18	2 14	14 38	0 46	13 23	1 42	1 2	7 14	23 42	23 45	21 33		n.a.
W28	9 57	2 48	4 59	15 36	0 30	20 2	1 13	14 14	1 36	19 4	1 6	3 21	2 14	14 37	0 46	13 23	1 42	1 3	7 15	23 41	23 44	21 35		n.a.
T 29	10 18	2n28	4 40	15 19	0 15	20 23	1 15	13 59	1 37	19 2	1 7	3 24	2 14	14 36	0 46	13 24	1 42	1 3	7 15	23 41	23 44	21 36		n.a.
F 30	10n39	7n34	4s 7	15n 0	0s 1	20n43	1n17	13s44	1s37	19s 1	1s 7	3n27	2s14	14s36	0s46	13n24	1n42	1s 3	7s15	23n40	23n44	21n38		n.a.

Julian Day Number = 1289787.5, Delta T = 08h00m18s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°23'13, Lahiri = -20°16'13 Julian Calendar 1 Apr. 1182 BCE == Greg. Calendar 21 March 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1182 BCE

MAY 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 49 46	28♈10'15	11♉32	9°R37	26♉45	29♒ 8	10♒29	13♈52	23♒38	29°R34	3°R 1	23°R17	24♊53	12♊55	n.a.	S 1
S 2	13 53 42	29° 7'28	23°34	9♉17	27°57	29°52	10°36	13°59	23°40	29♌33	3♍ 0	23♊10	24°50	13° 1	n.a.	S 2
M 3	13 57 39	0♉ 4'40	5♊27	8°54	29° 9	0♓36	10°44	14° 7	23°42	29°32	3° 0	23° 6	24°46	13° 8	n.a.	M 3
T 4	14 1 35	1° 1'51	17°15	8°28	0♊21	1°20	10°51	14°15	23°43	29°32	2°59	23° 5	24°43	13°15	n.a.	T 4
W 5	14 5 32	1°59'01	29° 2	7°59	1°33	2° 3	10°58	14°22	23°45	29°31	2°59	23°D 5	24°40	13°21	n.a.	W 5
T 6	14 9 29	2°56'11	10♋51	7°28	2°45	2°47	11° 5	14°30	23°47	29°31	2°58	23° 6	24°37	13°28	n.a.	T 6
F 7	14 13 25	3°53'20	22°48	6°56	3°57	3°31	11°12	14°38	23°48	29°30	2°58	23° 7	24°34	13°35	n.a.	F 7
S 8	14 17 22	4°50'28	4♌58	6°22	5° 9	4°14	11°19	14°45	23°50	29°30	2°57	23°R 7	24°31	13°41	n.a.	S 8
S 9	14 21 18	5°47'35	17°25	5°48	6°21	4°57	11°25	14°53	23°51	29°29	2°57	23° 7	24°27	13°48	n.a.	S 9
M10	14 25 15	6°44'41	0♍15	5°14	7°33	5°41	11°32	15° 1	23°53	29°29	2°56	23° 4	24°24	13°55	n.a.	M10
T 11	14 29 11	7°41'47	13°30	4°41	8°44	6°24	11°38	15° 8	23°54	29°28	2°55	23° 0	24°21	14° 1	n.a.	T 11
W12	14 33 8	8°38'52	27°14	4° 9	9°56	7° 7	11°44	15°16	23°56	29°28	2°55	22°54	24°18	14° 8	n.a.	W12
T 13	14 37 4	9°35'57	11♎24	3°39	11° 8	7°50	11°50	15°23	23°57	29°28	2°54	22°48	24°15	14°15	n.a.	T 13
F 14	14 41 1	10°33'01	25°58	3°11	12°19	8°33	11°56	15°31	23°59	29°27	2°53	22°41	24°11	14°21	n.a.	F 14
S 15	14 44 58	11°30'04	10♏49	2°46	13°31	9°16	12° 2	15°38	24° 0	29°27	2°53	22°36	24° 8	14°28	n.a.	S 15
S 16	14 48 54	12°27'08	25°49	2°24	14°42	9°59	12° 7	15°45	24° 1	29°27	2°52	22°32	24° 5	14°35	n.a.	S 16
M17	14 52 51	13°24'11	10♐50	2° 6	15°54	10°42	12°12	15°53	24° 2	29°27	2°51	22°30	24° 2	14°41	n.a.	M17
T 18	14 56 47	14°21'14	25°43	1°52	17° 5	11°25	12°18	16° 0	24° 4	29°27	2°50	22°D29	23°59	14°48	n.a.	T 18
W19	15 0 44	15°18'18	10♑22	1°42	18°16	12° 7	12°23	16° 7	24° 5	29°26	2°50	22°30	23°56	14°55	n.a.	W19
T 20	15 4 40	16°15'22	24°41	1°36	19°28	12°50	12°27	16°15	24° 6	29°26	2°49	22°32	23°52	15° 1	n.a.	T 20
F 21	15 8 37	17°12'25	8♒41	1°D35	20°39	13°32	12°32	16°22	24° 7	29°26	2°48	22°33	23°49	15° 8	n.a.	F 21
S 22	15 12 34	18° 9'29	22°19	1°39	21°50	14°15	12°36	16°29	24° 8	29°26	2°47	22°R33	23°46	15°14	n.a.	S 22
S 23	15 16 30	19° 6'33	5♓38	1°48	23° 1	14°57	12°41	16°36	24° 9	29°D26	2°46	22°32	23°43	15°21	n.a.	S 23
M24	15 20 27	20° 3'38	18°38	2° 1	24°12	15°39	12°45	16°43	24° 9	29°26	2°45	22°29	23°40	15°28	n.a.	M24
T 25	15 24 23	21° 0'42	1♈23	2°20	25°23	16°21	12°49	16°50	24°10	29°26	2°44	22°25	23°37	15°34	n.a.	T 25
W26	15 28 20	21°57'47	13°54	2°43	26°34	17° 3	12°52	16°57	24°11	29°26	2°43	22°20	23°33	15°41	n.a.	W26
T 27	15 32 16	22°54'53	26°13	3°11	27°45	17°45	12°56	17° 4	24°12	29°26	2°42	22°15	23°30	15°48	n.a.	T 27
F 28	15 36 13	23°51'58	8♉21	3°44	28°56	18°27	12°59	17°11	24°13	29°27	2°41	22°11	23°27	15°54	n.a.	F 28
S 29	15 40 9	24°49'04	20°22	4°22	0♋ 7	19° 9	13° 3	17°18	24°13	29°27	2°40	22° 7	23°24	16° 1	n.a.	S 29
S 30	15 44 6	25°46'10	2♊15	5° 5	1°18	19°51	13° 6	17°25	24°14	29°27	2°39	22° 4	23°21	16° 8	n.a.	S 30
M31	15 48 3	26♉43'17	14♊ 4	5♉53	2♋29	20♓32	13♒ 8	17♈31	24♒14	29♌27	2♍38	22♊ 3	23♊17	16♊14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 0	12n19	3s24	14n39	0s17	21n 2	1n19	13s29	1s37	18s59	1s 7	3n30	2s14	14s35	0s46	13n24	1n42	1s 3	7s15	23n40	23n44	21n40		n.a.
S 2	11 21	16 31	2 32	14 17	0 34	21 21	1 21	13 14	1 38	18 57	1 7	3 33	2 14	14 35	0 46	13 24	1 42	1 4	7 16	23 39	23 44	21 41		n.a.
M 3	11 41	20 2	1 33	13 54	0 51	21 39	1 23	12 58	1 38	18 55	1 8	3 36	2 14	14 34	0 46	13 24	1 42	1 4	7 16	23 39	23 44	21 43		n.a.
T 4	12 1	22 42	0 31	13 29	1 8	21 57	1 26	12 43	1 39	18 53	1 8	3 39	2 14	14 34	0 46	13 25	1 42	1 4	7 16	23 39	23 44	21 45		n.a.
W 5	12 22	24 22	0n32	13 4	1 25	22 14	1 27	12 27	1 39	18 52	1 8	3 42	2 14	14 33	0 46	13 25	1 42	1 4	7 16	23 39	23 44	21 47		n.a.
T 6	12 42	24 57	1 35	12 38	1 41	22 31	1 29	12 11	1 39	18 50	1 9	3 45	2 14	14 32	0 46	13 25	1 42	1 5	7 17	23 39	23 43	21 48		n.a.
F 7	13 1	24 24	2 34	12 12	1 58	22 47	1 31	11 56	1 40	18 48	1 9	3 48	2 14	14 32	0 46	13 25	1 42	1 5	7 17	23 39	23 43	21 50		n.a.
S 8	13 21	22 41	3 27	11 46	2 13	23 2	1 33	11 40	1 40	18 47	1 9	3 51	2 15	14 31	0 46	13 25	1 42	1 5	7 17	23 39	23 43	21 52		n.a.
S 9	13 40	19 51	4 12	11 21	2 28	23 17	1 35	11 24	1 40	18 45	1 9	3 54	2 15	14 31	0 46	13 25	1 42	1 5	7 17	23 39	23 43	21 53		n.a.
M10	13 59	16 0	4 45	10 56	2 43	23 31	1 37	11 8	1 41	18 43	1 10	3 57	2 15	14 30	0 46	13 25	1 42	1 6	7 18	23 39	23 43	21 55		n.a.
T 11	14 18	11 16	5 5	10 32	2 56	23 44	1 38	10 52	1 41	18 42	1 10	3 59	2 15	14 30	0 46	13 26	1 42	1 6	7 18	23 39	23 43	21 57		n.a.
W12	14 37	5 49	5 8	10 9	3 9	23 57	1 40	10 36	1 41	18 41	1 10	4 2	2 15	14 30	0 46	13 26	1 41	1 6	7 18	23 39	23 43	21 58		n.a.
T 13	14 56	0s 6	4 53	9 49	3 20	24 9	1 41	10 20	1 41	18 39	1 11	4 5	2 15	14 29	0 46	13 26	1 41	1 6	7 18	23 38	23 42	22 0		n.a.
F 14	15 14	6 10	4 19	9 30	3 30	24 21	1 43	10 4	1 42	18 38	1 11	4 8	2 15	14 29	0 46	13 26	1 41	1 7	7 19	23 38	23 42	22 2		n.a.
S 15	15 32	12 3	3 27	9 13	3 39	24 31	1 44	9 48	1 42	18 36	1 11	4 11	2 15	14 28	0 47	13 26	1 41	1 7	7 19	23 37	23 42	22 3		n.a.
S 16	15 50	17 16	2 20	8 58	3 46	24 41	1 45	9 31	1 42	18 35	1 12	4 14	2 15	14 28	0 47	13 26	1 41	1 7	7 19	23 37	23 42	22 5		n.a.
M17	16 7	21 24	1 3	8 46	3 52	24 51	1 47	9 15	1 43	18 34	1 12	4 16	2 15	14 28	0 47	13 26	1 41	1 7	7 19	23 37	23 42	22 6		n.a.
T 18	16 25	24 3	0s18	8 37	3 57	24 59	1 48	8 59	1 43	18 33	1 12	4 19	2 15	14 27	0 47	13 26	1 41	1 8	7 20	23 37	23 42	22 8		n.a.
W19	16 42	25 1	1 36	8 30	4 1	25 7	1 49	8 43	1 43	18 32	1 13	4 22	2 15	14 27	0 47	13 26	1 41	1 8	7 20	23 37	23 42	22 10		n.a.
T 20	16 58	24 16	2 47	8 26	4 3	25 14	1 50	8 26	1 43	18 31	1 13	4 25	2 15	14 27	0 47	13 26	1 41	1 8	7 20	23 37	23 41	22 11		n.a.
F 21	17 15	22 1	3 46	8 25	4 4	25 21	1 51	8 10	1 44	18 30	1 13	4 27	2 15	14 26	0 47	13 26	1 41	1 8	7 20	23 37	23 41	22 13		n.a.
S 22	17 31	18 33	4 30	8 27	4 3	25 26	1 52	7 53	1 44	18 29	1 14	4 30	2 15	14 26	0 47	13 26	1 41	1 9	7 20	23 37	23 41	22 15		n.a.
S 23	17 47	14 13	4 59	8 31	4 2	25 31	1 53	7 37	1 44	18 28	1 14	4 33	2 16	14 26	0 47	13 26	1 41	1 9	7 21	23 37	23 41	22 16		n.a.
M24	18 3	9 20	5 12	8 38	3 59	25 36	1 53	7 21	1 44	18 27	1 14	4 36	2 16	14 25	0 47	13 26	1 41	1 9	7 21	23 37	23 41	22 18		n.a.
T 25	18 18	4 9	5 9	8 48	3 56	25 39	1 54	7 4	1 44	18 26	1 14	4 38	2 16	14 25	0 47	13 26	1 41	1 9	7 21	23 37	23 41	22 19		n.a.
W26	18 34	1n 7	4 51	9 0	3 51	25 42	1 55	6 48	1 45	18 25	1 15	4 41	2 16	14 25	0 47	13 26	1 41	1 10	7 21	23 37	23 41	22 21		n.a.
T 27	18 48	6 15	4 20	9 15	3 45	25 44	1 55	6 31	1 45	18 25	1 15	4 43	2 16	14 25	0 47	13 26	1 41	1 10	7 21	23 36	23 40	22 23		n.a.
F 28	19 3	11 6	3 37	9 33	3 39	25 45	1 56	6 15	1 45	18 24	1 15	4 46	2 16	14 25	0 47	13 25	1 41	1 10	7 22	23 36	23 40	22 24		n.a.
S 29	19 17	15 29	2 45	9 52	3 31	25 46	1 56	5 58	1 45	18 23	1 16	4 49	2 16	14 24	0 47	13 25	1 41	1 10	7 22	23 36	23 40	22 26		n.a.
S 30	19 31	19 13	1 47	10 15	3 23	25 46	1 56	5 42	1 45	18 23	1 16	4 51	2 16	14 24	0 47	13 25	1 41	1 10	7 22	23 36	23 40	22 27		n.a.
M31	19n45	22n 9	0s44	10n39	3s15	25n45	1n56	5s25	1s45	18s22	1s16	4n54	2s16	14s24	0s47	13n25	1n41	1s11	7s22	23n36	23n40	22n29		n.a.

Julian Day Number = 1289817.5, Delta T = 08h00m16s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°23'09, Lahiri = -20°16'09 Julian Calendar 1 May 1182 BCE == Greg. Calendar 20 Apr. 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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JUNE 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 51 59	27♉40'23	25♊50	6♉45	3♋39	21♓14	13♒11	17♈38	24♒15	29♌28	2°R37	22°D 2	23♊14	16♊21	n.a.	T 1
W 2	15 55 56	28°37'30	7♋38	7°42	4°50	21°55	13°14	17°45	24°15	29°28	2♑36	22♊ 3	23°11	16°28	n.a.	W 2
T 3	15 59 52	29°34'37	19°28	8°43	6° 0	22°36	13°16	17°52	24°16	29°28	2°35	22° 5	23° 8	16°34	n.a.	T 3
F 4	16 3 49	0♊31'45	1♌27	9°49	7°11	23°17	13°18	17°58	24°16	29°29	2°34	22° 6	23° 5	16°41	n.a.	F 4
S 5	16 7 45	1°28'52	13°37	11° 0	8°21	23°58	13°20	18° 5	24°16	29°29	2°33	22° 8	23° 2	16°48	n.a.	S 5
S 6	16 11 42	2°26'00	26° 4	12°14	9°32	24°39	13°22	18°11	24°17	29°29	2°32	22° 8	22°58	16°54	n.a.	S 6
M 7	16 15 39	3°23'07	8♍51	13°33	10°42	25°20	13°23	18°17	24°17	29°30	2°31	22°R 9	22°55	17° 1	n.a.	M 7
T 8	16 19 35	4°20'15	22° 2	14°57	11°52	26° 1	13°24	18°24	24°17	29°30	2°30	22° 8	22°52	17° 7	n.a.	T 8
W 9	16 23 32	5°17'24	5♎40	16°24	13° 2	26°42	13°26	18°30	24°17	29°31	2°28	22° 6	22°49	17°14	n.a.	W 9
T 10	16 27 28	6°14'32	19°45	17°56	14°12	27°22	13°26	18°36	24°17	29°32	2°27	22° 4	22°46	17°21	n.a.	T 10
F 11	16 31 25	7°11'41	4♏16	19°31	15°22	28° 2	13°27	18°42	24°R17	29°32	2°26	22° 3	22°43	17°27	n.a.	F 11
S 12	16 35 21	8° 8'51	19° 9	21°10	16°32	28°43	13°28	18°49	24°17	29°33	2°25	22° 1	22°39	17°34	n.a.	S 12
S 13	16 39 18	9° 6'01	4♐15	22°53	17°42	29°23	13°28	18°55	24°17	29°33	2°24	22° 0	22°36	17°41	n.a.	S 13
M14	16 43 14	10° 3'12	19°27	24°40	18°52	0♈ 3	13°R28	19° 1	24°17	29°34	2°22	22°D 0	22°33	17°47	n.a.	M14
T 15	16 47 11	11° 0'24	4♑35	26°29	20° 1	0°43	13°28	19° 7	24°17	29°35	2°21	22° 0	22°30	17°54	n.a.	T 15
W16	16 51 8	11°57'36	19°29	28°22	21°11	1°23	13°28	19°12	24°16	29°36	2°20	22° 0	22°27	18° 1	n.a.	W16
T 17	16 55 4	12°54'50	4♒ 4	0♊17	22°20	2° 2	13°28	19°18	24°16	29°36	2°19	22° 1	22°23	18° 7	n.a.	T 17
F 18	16 59 1	13°52'05	18°15	2°14	23°30	2°42	13°27	19°24	24°16	29°37	2°17	22° 2	22°20	18°14	n.a.	F 18
S 19	17 2 57	14°49'21	2♓ 1	4°14	24°39	3°21	13°26	19°30	24°15	29°38	2°16	22° 2	22°17	18°21	n.a.	S 19
S 20	17 6 54	15°46'38	15°22	6°16	25°48	4° 1	13°25	19°35	24°15	29°39	2°15	22°R 2	22°14	18°27	n.a.	S 20
M21	17 10 50	16°43'56	28°20	8°19	26°57	4°40	13°24	19°41	24°15	29°40	2°14	22° 2	22°11	18°34	n.a.	M21
T 22	17 14 47	17°41'15	10♈57	10°23	28° 7	5°19	13°23	19°46	24°14	29°41	2°12	22° 2	22° 8	18°41	n.a.	T 22
W23	17 18 43	18°38'36	23°19	12°28	29°15	5°58	13°21	19°51	24°13	29°42	2°11	22° 2	22° 4	18°47	n.a.	W23
T 24	17 22 40	19°35'58	5♉27	14°33	0♌24	6°37	13°19	19°57	24°13	29°43	2°10	22° 1	22° 1	18°54	n.a.	T 24
F 25	17 26 37	20°33'21	17°26	16°38	1°33	7°16	13°17	20° 2	24°12	29°44	2° 8	22° 1	21°58	19° 0	n.a.	F 25
S 26	17 30 33	21°30'46	29°18	18°44	2°42	7°54	13°15	20° 7	24°11	29°45	2° 7	22° 1	21°55	19° 7	n.a.	S 26
S 27	17 34 30	22°28'12	11♊ 6	20°49	3°50	8°33	13°13	20°12	24°11	29°46	2° 6	22°D 1	21°52	19°14	n.a.	S 27
M28	17 38 26	23°25'39	22°53	22°54	4°59	9°11	13°10	20°17	24°10	29°47	2° 4	22°R 1	21°49	19°20	n.a.	M28
T 29	17 42 23	24°23'07	4♋41	24°57	6° 7	9°49	13° 7	20°22	24° 9	29°48	2° 3	22° 1	21°45	19°27	n.a.	T 29
W30	17 46 19	25♊20'37	16♋32	27♊ 0	7♌16	10♈27	13♒ 4	20♈27	24♒ 8	29♌49	2♑ 2	22♊ 1	21♊42	19♊34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n58	24n 7	0n21	11n 5	3s 5	25n43	1n56	5s 9	1s45	18s22	1s17	4n56	2s17	14s24	0s47	13n25	1n41	1s11	7s22	23n36	23n40	22n30		n.a.
W 2	20 11	25 1	1 25	11 33	2 55	25 41	1 56	4 52	1 45	18 21	1 17	4 59	2 17	14 24	0 47	13 25	1 40	1 11	7 23	23 36	23 39	22 32		n.a.
T 3	20 24	24 48	2 26	12 3	2 44	25 38	1 56	4 36	1 46	18 21	1 17	5 1	2 17	14 24	0 47	13 25	1 40	1 11	7 23	23 36	23 39	22 34		n.a.
F 4	20 36	23 25	3 21	12 34	2 33	25 34	1 56	4 19	1 46	18 21	1 18	5 3	2 17	14 24	0 47	13 24	1 40	1 11	7 23	23 36	23 39	22 35		n.a.
S 5	20 48	20 57	4 8	13 8	2 22	25 29	1 56	4 3	1 46	18 20	1 18	5 6	2 17	14 24	0 47	13 24	1 40	1 12	7 23	23 36	23 39	22 37		n.a.
S 6	20 59	17 29	4 44	13 42	2 10	25 24	1 55	3 46	1 46	18 20	1 18	5 8	2 17	14 23	0 47	13 24	1 40	1 12	7 23	23 36	23 39	22 38		n.a.
M 7	21 11	13 7	5 8	14 18	1 58	25 18	1 55	3 30	1 46	18 20	1 19	5 11	2 17	14 23	0 47	13 24	1 40	1 12	7 23	23 36	23 39	22 40		n.a.
T 8	21 22	8 2	5 16	14 55	1 46	25 11	1 54	3 14	1 46	18 20	1 19	5 13	2 17	14 23	0 47	13 24	1 40	1 12	7 24	23 36	23 38	22 41		n.a.
W 9	21 32	2 24	5 8	15 32	1 33	25 4	1 54	2 57	1 46	18 20	1 20	5 15	2 18	14 23	0 48	13 23	1 40	1 12	7 24	23 36	23 38	22 43		n.a.
T 10	21 42	3s32	4 40	16 10	1 20	24 56	1 53	2 41	1 46	18 20	1 20	5 17	2 18	14 23	0 48	13 23	1 40	1 13	7 24	23 36	23 38	22 44		n.a.
F 11	21 52	9 29	3 55	16 49	1 7	24 47	1 52	2 25	1 46	18 20	1 20	5 20	2 18	14 23	0 48	13 23	1 40	1 13	7 24	23 36	23 38	22 46		n.a.
S 12	22 2	15 2	2 52	17 28	0 55	24 38	1 51	2 8	1 46	18 20	1 21	5 22	2 18	14 24	0 48	13 23	1 40	1 13	7 24	23 35	23 38	22 47		n.a.
S 13	22 11	19 46	1 37	18 7	0 42	24 27	1 50	1 52	1 46	18 21	1 21	5 24	2 18	14 24	0 48	13 22	1 40	1 13	7 24	23 35	23 37	22 49		n.a.
M14	22 20	23 10	0 14	18 46	0 29	24 17	1 49	1 36	1 46	18 21	1 21	5 26	2 18	14 24	0 48	13 22	1 40	1 13	7 25	23 35	23 37	22 50		n.a.
T 15	22 28	24 55	1s 9	19 25	0 17	24 5	1 47	1 20	1 46	18 21	1 22	5 28	2 18	14 24	0 48	13 22	1 40	1 14	7 25	23 35	23 37	22 52		n.a.
W16	22 36	24 49	2 27	20 3	0 5	23 53	1 46	1 4	1 46	18 22	1 22	5 30	2 19	14 24	0 48	13 21	1 40	1 14	7 25	23 35	23 37	22 53		n.a.
T 17	22 43	23 0	3 33	20 39	0n 7	23 40	1 45	0 48	1 46	18 22	1 22	5 32	2 19	14 24	0 48	13 21	1 40	1 14	7 25	23 35	23 37	22 55		n.a.
F 18	22 51	19 47	4 24	21 15	0 18	23 27	1 43	0 32	1 46	18 23	1 23	5 35	2 19	14 24	0 48	13 21	1 40	1 14	7 25	23 35	23 37	22 56		n.a.
S 19	22 57	15 33	4 59	21 49	0 29	23 13	1 41	0 16	1 46	18 23	1 23	5 37	2 19	14 24	0 48	13 20	1 40	1 14	7 25	23 35	23 36	22 58		n.a.
S 20	23 4	10 41	5 15	22 21	0 39	22 58	1 40	0n 0	1 46	18 24	1 23	5 38	2 19	14 25	0 48	13 20	1 40	1 14	7 25	23 36	23 36	22 59		n.a.
M21	23 10	5 29	5 16	22 51	0 48	22 43	1 38	0 16	1 46	18 24	1 24	5 40	2 19	14 25	0 48	13 20	1 40	1 14	7 26	23 36	23 36	23 1		n.a.
T 22	23 15	0 11	5 1	23 19	0 57	22 27	1 36	0 32	1 46	18 25	1 24	5 42	2 20	14 25	0 48	13 19	1 40	1 15	7 26	23 35	23 36	23 2		n.a.
W23	23 20	5n 0	4 32	23 45	1 6	22 10	1 34	0 48	1 46	18 26	1 24	5 44	2 20	14 25	0 48	13 19	1 40	1 15	7 26	23 35	23 36	23 3		n.a.
T 24	23 25	9 56	3 51	24 8	1 13	21 53	1 32	1 3	1 46	18 27	1 25	5 46	2 20	14 25	0 48	13 19	1 39	1 15	7 26	23 35	23 35	23 5		n.a.
F 25	23 30	14 26	3 1	24 29	1 20	21 36	1 29	1 19	1 45	18 28	1 25	5 48	2 20	14 26	0 48	13 18	1 39	1 15	7 26	23 35	23 35	23 6		n.a.
S 26	23 33	18 20	2 3	24 47	1 26	21 18	1 27	1 35	1 45	18 29	1 25	5 50	2 20	14 26	0 48	13 18	1 39	1 15	7 26	23 35	23 35	23 8		n.a.
S 27	23 37	21 29	1 0	25 2	1 32	20 59	1 25	1 50	1 45	18 30	1 26	5 51	2 21	14 26	0 48	13 17	1 39	1 15	7 26	23 35	23 35	23 9		n.a.
M28	23 40	23 43	0n 5	25 14	1 36	20 40	1 22	2 6	1 45	18 31	1 26	5 53	2 21	14 27	0 48	13 17	1 39	1 15	7 26	23 35	23 35	23 11		n.a.
T 29	23 43	24 55	1 10	25 24	1 40	20 20	1 19	2 21	1 45	18 32	1 26	5 55	2 21	14 27	0 48	13 16	1 39	1 16	7 26	23 35	23 34	23 12		n.a.
W30	23n45	24n59	2n12	25n31	1n43	20n 0	1n17	2n36	1s45	18s33	1s27	5n57	2s21	14s27	0s48	13n16	1n39	1s16	7s27	23n35	23n34	23n13		n.a.

Julian Day Number = 1289848.5, Delta T = 08h00m15s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°23'04, Lahiri = -20°16'04 Julian Calendar 1 June 1182 BCE == Greg. Calendar 21 May 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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JULY 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 16	26♊18'08	28♋29	29♊ 2	8♌24	11♈ 5	13°R 1	20♈32	24°R 7	29♌50	2°R 0	22°R 0	21♊39	19♊40	n.a.	T 1
F 2	17 54 13	27°15'39	10♌34	1♋ 3	9°32	11°42	12♒58	20°36	24♒ 6	29°52	1♉59	22♊ 0	21°36	19°47	n.a.	F 2
S 3	17 58 9	28°13'12	22°50	3° 2	10°40	12°20	12°54	20°41	24° 5	29°53	1°58	21°59	21°33	19°54	n.a.	S 3
S 4	18 2 6	29°10'46	5♍20	5° 1	11°47	12°57	12°51	20°45	24° 4	29°54	1°56	21°58	21°29	20° 0	n.a.	S 4
M 5	18 6 2	0♋ 8'21	18° 7	6°58	12°55	13°34	12°47	20°50	24° 3	29°56	1°55	21°58	21°26	20° 7	n.a.	M 5
T 6	18 9 59	1° 5'57	1♎15	8°53	14° 3	14°11	12°43	20°54	24° 2	29°57	1°54	21°D57	21°23	20°14	n.a.	T 6
W 7	18 13 55	2° 3'35	14°45	10°47	15°10	14°48	12°39	20°58	24° 1	29°58	1°52	21°58	21°20	20°20	n.a.	W 7
T 8	18 17 52	3° 1'13	28°40	12°40	16°17	15°25	12°34	21° 3	24° 0	29°59	1°51	21°58	21°17	20°27	n.a.	T 8
F 9	18 21 48	3°58'53	12♏58	14°31	17°25	16° 2	12°30	21° 7	23°58	0♍ 1	1°49	21°59	21°14	20°33	n.a.	F 9
S 10	18 25 45	4°56'34	27°39	16°21	18°32	16°38	12°25	21°11	23°57	0° 2	1°48	22° 0	21°10	20°40	n.a.	S 10
S 11	18 29 42	5°54'16	12♐36	18° 9	19°38	17°14	12°20	21°15	23°56	0° 4	1°47	22° 1	21° 7	20°47	n.a.	S 11
M12	18 33 38	6°52'00	27°44	19°56	20°45	17°50	12°15	21°18	23°54	0° 5	1°45	22°R 1	21° 4	20°53	n.a.	M12
T 13	18 37 35	7°49'45	12♑53	21°42	21°52	18°26	12°10	21°22	23°53	0° 7	1°44	22° 0	21° 1	21° 0	n.a.	T 13
W14	18 41 31	8°47'32	27°54	23°26	22°58	19° 2	12° 4	21°26	23°51	0° 8	1°43	21°59	20°58	21° 7	n.a.	W14
T 15	18 45 28	9°45'21	12♒38	25° 9	24° 4	19°37	11°59	21°29	23°50	0°10	1°41	21°57	20°55	21°13	n.a.	T 15
F 16	18 49 24	10°43'11	27° 0	26°50	25°10	20°13	11°53	21°33	23°48	0°12	1°40	21°54	20°51	21°20	n.a.	F 16
S 17	18 53 21	11°41'03	10♓55	28°30	26°16	20°48	11°47	21°36	23°47	0°13	1°39	21°52	20°48	21°27	n.a.	S 17
S 18	18 57 17	12°38'57	24°22	0♌ 9	27°22	21°23	11°41	21°39	23°45	0°15	1°37	21°50	20°45	21°33	n.a.	S 18
M19	19 1 14	13°36'53	7♈23	1°46	28°27	21°57	11°35	21°42	23°43	0°16	1°36	21°49	20°42	21°40	n.a.	M19
T 20	19 5 11	14°34'51	20° 0	3°22	29°33	22°32	11°29	21°45	23°42	0°18	1°35	21°D49	20°39	21°47	n.a.	T 20
W21	19 9 7	15°32'52	2♉19	4°57	0♍38	23° 6	11°23	21°48	23°40	0°20	1°33	21°50	20°35	21°53	n.a.	W21
T 22	19 13 4	16°30'54	14°23	6°30	1°43	23°41	11°16	21°51	23°38	0°22	1°32	21°51	20°32	22° 0	n.a.	T 22
F 23	19 17 0	17°28'58	26°17	8° 2	2°48	24°14	11°10	21°54	23°37	0°23	1°31	21°53	20°29	22° 7	n.a.	F 23
S 24	19 20 57	18°27'04	8♊ 5	9°33	3°52	24°48	11° 3	21°56	23°35	0°25	1°29	21°55	20°26	22°13	n.a.	S 24
S 25	19 24 53	19°25'13	19°51	11° 2	4°57	25°22	10°56	21°59	23°33	0°27	1°28	21°R55	20°23	22°20	n.a.	S 25
M26	19 28 50	20°23'23	1♋39	12°30	6° 1	25°55	10°49	22° 1	23°31	0°29	1°27	21°55	20°20	22°26	n.a.	M26
T 27	19 32 46	21°21'36	13°32	13°57	7° 5	26°28	10°42	22° 4	23°29	0°30	1°26	21°53	20°16	22°33	n.a.	T 27
W28	19 36 43	22°19'50	25°31	15°22	8° 9	27° 1	10°35	22° 6	23°27	0°32	1°24	21°50	20°13	22°40	n.a.	W28
T 29	19 40 40	23°18'06	7♌39	16°46	9°12	27°34	10°27	22° 8	23°25	0°34	1°23	21°45	20°10	22°46	n.a.	T 29
F 30	19 44 36	24°16'24	19°56	18° 9	10°16	28° 6	10°20	22°10	23°23	0°36	1°22	21°40	20° 7	22°53	n.a.	F 30
S 31	19 48 33	25♋14'44	2♍25	19♌30	11♍19	28♈38	10♒13	22♈12	23♒21	0♍38	1♉21	21♊34	20♊ 4	23♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	23n53	3n 9	25n36	1n46	19n39	1n14	2n51	1s45	18s34	1s27	5n58	2s21	14s28	0s48	13n15	1n39	1s16	7s27	23n35	23n34	23n15		n.a.
F 2	23 48	21 42	3 58	25 37	1 47	19 18	1 11	3 6	1 44	18 35	1 27	6 0	2 21	14 28	0 48	13 15	1 39	1 16	7 27	23 35	23 34	23 16		n.a.
S 3	23 49	18 29	4 37	25 36	1 49	18 56	1 8	3 21	1 44	18 37	1 27	6 1	2 22	14 28	0 48	13 14	1 39	1 16	7 27	23 35	23 34	23 18		n.a.
S 4	23 50	14 24	5 4	25 33	1 49	18 34	1 5	3 36	1 44	18 38	1 28	6 3	2 22	14 29	0 48	13 14	1 39	1 16	7 27	23 35	23 33	23 19		n.a.
M 5	23 50	9 37	5 17	25 28	1 49	18 12	1 1	3 51	1 44	18 40	1 28	6 4	2 22	14 29	0 49	13 13	1 39	1 16	7 27	23 35	23 33	23 20		n.a.
T 6	23 50	4 16	5 13	25 20	1 48	17 49	0 58	4 6	1 44	18 41	1 28	6 6	2 22	14 29	0 49	13 13	1 39	1 16	7 27	23 35	23 33	23 22		n.a.
W 7	23 49	1s25	4 53	25 10	1 47	17 25	0 55	4 21	1 43	18 43	1 29	6 7	2 22	14 30	0 49	13 12	1 39	1 16	7 27	23 35	23 33	23 23		n.a.
T 8	23 48	7 13	4 15	24 58	1 45	17 1	0 51	4 35	1 43	18 44	1 29	6 9	2 23	14 30	0 49	13 12	1 39	1 16	7 27	23 35	23 33	23 25		n.a.
F 9	23 46	12 49	3 20	24 44	1 43	16 37	0 47	4 50	1 43	18 46	1 29	6 10	2 23	14 31	0 49	13 11	1 39	1 17	7 27	23 35	23 32	23 26		n.a.
S 10	23 44	17 50	2 11	24 28	1 40	16 13	0 44	5 4	1 43	18 47	1 30	6 11	2 23	14 31	0 49	13 11	1 39	1 17	7 27	23 35	23 32	23 27		n.a.
S 11	23 42	21 50	0 52	24 11	1 37	15 48	0 40	5 18	1 42	18 49	1 30	6 13	2 23	14 32	0 49	13 10	1 39	1 17	7 27	23 35	23 32	23 29		n.a.
M12	23 39	24 21	0s32	23 52	1 33	15 23	0 36	5 33	1 42	18 51	1 30	6 14	2 24	14 32	0 49	13 10	1 39	1 17	7 27	23 35	23 32	23 30		n.a.
T 13	23 36	25 4	1 53	23 31	1 29	14 57	0 32	5 47	1 42	18 53	1 30	6 15	2 24	14 33	0 49	13 9	1 39	1 17	7 27	23 35	23 32	23 31		n.a.
W14	23 32	23 57	3 6	23 9	1 24	14 31	0 28	6 1	1 41	18 54	1 31	6 16	2 24	14 33	0 49	13 9	1 39	1 17	7 28	23 35	23 31	23 33		n.a.
T 15	23 28	21 12	4 5	22 46	1 20	14 5	0 23	6 15	1 41	18 56	1 31	6 17	2 24	14 34	0 49	13 8	1 39	1 17	7 28	23 35	23 31	23 34		n.a.
F 16	23 24	17 11	4 47	22 21	1 14	13 39	0 19	6 28	1 41	18 58	1 31	6 18	2 24	14 34	0 49	13 7	1 39	1 17	7 28	23 35	23 31	23 35		n.a.
S 17	23 19	12 21	5 10	21 55	1 9	13 12	0 15	6 42	1 40	19 0	1 32	6 19	2 25	14 35	0 49	13 7	1 39	1 17	7 28	23 35	23 31	23 37		n.a.
S 18	23 13	7 5	5 15	21 29	1 3	12 45	0 10	6 56	1 40	19 2	1 32	6 20	2 25	14 36	0 49	13 6	1 39	1 17	7 28	23 35	23 30	23 38		n.a.
M19	23 8	1 40	5 4	21 1	0 57	12 18	0 6	7 9	1 40	19 4	1 32	6 21	2 25	14 36	0 49	13 5	1 39	1 17	7 28	23 35	23 30	23 39		n.a.
T 20	23 1	3n39	4 38	20 32	0 50	11 50	0 1	7 23	1 39	19 6	1 32	6 22	2 25	14 37	0 49	13 5	1 38	1 17	7 28	23 35	23 30	23 41		n.a.
W21	22 55	8 43	4 0	20 3	0 44	11 22	0s 4	7 36	1 39	19 8	1 33	6 23	2 26	14 37	0 49	13 4	1 38	1 17	7 28	23 35	23 30	23 42		n.a.
T 22	22 48	13 21	3 12	19 33	0 37	10 54	0 9	7 49	1 38	19 10	1 33	6 24	2 26	14 38	0 49	13 4	1 38	1 17	7 28	23 35	23 29	23 43		n.a.
F 23	22 40	17 26	2 17	19 2	0 30	10 26	0 14	8 2	1 38	19 12	1 33	6 25	2 26	14 39	0 49	13 3	1 38	1 17	7 28	23 35	23 29	23 45		n.a.
S 24	22 32	20 47	1 15	18 31	0 22	9 58	0 19	8 15	1 38	19 14	1 33	6 26	2 26	14 39	0 49	13 2	1 38	1 17	7 28	23 35	23 29	23 46		n.a.
S 25	22 24	23 15	0 11	17 59	0 15	9 29	0 24	8 28	1 37	19 16	1 33	6 26	2 26	14 40	0 49	13 2	1 38	1 17	7 28	23 35	23 29	23 47		n.a.
M26	22 16	24 43	0n53	17 27	0 7	9 1	0 29	8 40	1 37	19 18	1 34	6 27	2 27	14 40	0 49	13 1	1 38	1 17	7 28	23 35	23 29	23 48		n.a.
T 27	22 6	25 3	1 56	16 54	0s 1	8 32	0 34	8 53	1 36	19 21	1 34	6 28	2 27	14 41	0 49	13 0	1 38	1 17	7 28	23 35	23 28	23 50		n.a.
W28	21 57	24 14	2 54	16 21	0 9	8 3	0 39	9 5	1 36	19 23	1 34	6 28	2 27	14 42	0 49	13 0	1 38	1 17	7 28	23 35	23 28	23 51		n.a.
T 29	21 47	22 16	3 44	15 48	0 17	7 34	0 45	9 18	1 35	19 25	1 34	6 29	2 27	14 43	0 49	12 59	1 38	1 17	7 28	23 34	23 28	23 52		n.a.
F 30	21 37	19 16	4 25	15 14	0 25	7 4	0 50	9 30	1 35	19 27	1 34	6 30	2 28	14 43	0 49	12 58	1 38	1 17	7 28	23 34	23 28	23 53		n.a.
S 31	21n26	15n21	4n54	14n41	0s34	6n35	0s56	9n42	1s34	19s30	1s35	6n30	2s28	14s44	0s49	12n57	1n38	1s17	7s28	23n34	23n27	23n55		n.a.

Julian Day Number = 1289878.5, Delta T = 08h00m13s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°23'00, Lahiri = -20°16'00 Julian Calendar 1 July 1182 BCE == Greg. Calendar 20 June 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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AUGUST 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 29	26♋13'05	15♍ 6	20♌49	12♍22	29♈10	10°R 5	22♈14	23°R19	0♍40	1°R19	21°R29	20♊ 1	23♊ 6	n.a.	S 1
M 2	19 56 26	27°11'29	28° 1	22° 7	13°24	29°42	9♒58	22°16	23♒17	0°42	1♎18	21♊24	19°57	23°13	n.a.	M 2
T 3	20 0 22	28° 9'54	11♎12	23°24	14°26	0♉13	9°50	22°17	23°15	0°44	1°17	21°21	19°54	23°20	n.a.	T 3
W 4	20 4 19	29° 8'20	24°39	24°38	15°28	0°44	9°42	22°19	23°13	0°46	1°16	21°D20	19°51	23°26	n.a.	W 4
T 5	20 8 15	0♌ 6'49	8♏25	25°52	16°30	1°15	9°34	22°20	23°11	0°48	1°15	21°20	19°48	23°33	n.a.	T 5
F 6	20 12 12	1° 5'19	22°29	27° 3	17°31	1°45	9°27	22°21	23° 8	0°50	1°14	21°21	19°45	23°40	n.a.	F 6
S 7	20 16 8	2° 3'51	6♐52	28°12	18°32	2°16	9°19	22°22	23° 6	0°52	1°12	21°23	19°41	23°46	n.a.	S 7
S 8	20 20 5	3° 2'25	21°30	29°19	19°33	2°46	9°11	22°23	23° 4	0°54	1°11	21°R23	19°38	23°53	n.a.	S 8
M 9	20 24 2	4° 1'01	6♑20	0♍24	20°34	3°15	9° 3	22°24	23° 2	0°56	1°10	21°22	19°35	24° 0	n.a.	M 9
T 10	20 27 58	4°59'39	21°14	1°27	21°34	3°45	8°55	22°25	22°59	0°58	1° 9	21°19	19°32	24° 6	n.a.	T 10
W11	20 31 55	5°58'19	6♒ 6	2°28	22°33	4°14	8°47	22°26	22°57	1° 0	1° 8	21°15	19°29	24°13	n.a.	W11
T 12	20 35 51	6°57'01	20°47	3°26	23°33	4°43	8°39	22°26	22°55	1° 2	1° 7	21° 8	19°26	24°19	n.a.	T 12
F 13	20 39 48	7°55'44	5♓10	4°21	24°32	5°12	8°31	22°27	22°53	1° 4	1° 6	21° 1	19°22	24°26	n.a.	F 13
S 14	20 43 44	8°54'31	19° 8	5°13	25°30	5°40	8°23	22°27	22°50	1° 6	1° 5	20°53	19°19	24°33	n.a.	S 14
S 15	20 47 41	9°53'19	2♈40	6° 2	26°28	6° 8	8°15	22°28	22°48	1° 8	1° 4	20°47	19°16	24°39	n.a.	S 15
M16	20 51 37	10°52'10	15°45	6°47	27°26	6°35	8° 7	22°28	22°46	1°10	1° 3	20°42	19°13	24°46	n.a.	M16
T 17	20 55 34	11°51'03	28°25	7°29	28°23	7° 3	7°59	22°R28	22°43	1°12	1° 2	20°39	19°10	24°53	n.a.	T 17
W18	20 59 31	12°49'59	10♉45	8° 7	29°20	7°30	7°51	22°28	22°41	1°14	1° 1	20°D38	19° 6	24°59	n.a.	W18
T 19	21 3 27	13°48'57	22°49	8°40	0♎17	7°56	7°43	22°27	22°38	1°17	1° 0	20°38	19° 3	25° 6	n.a.	T 19
F 20	21 7 24	14°47'58	4♊41	9° 9	1°13	8°23	7°35	22°27	22°36	1°19	0°59	20°39	19° 0	25°13	n.a.	F 20
S 21	21 11 20	15°47'01	16°29	9°32	2° 8	8°48	7°27	22°27	22°34	1°21	0°58	20°R40	18°57	25°19	n.a.	S 21
S 22	21 15 17	16°46'06	28°16	9°50	3° 3	9°14	7°19	22°26	22°31	1°23	0°58	20°40	18°54	25°26	n.a.	S 22
M23	21 19 13	17°45'14	10♋ 7	10° 2	3°57	9°39	7°12	22°26	22°29	1°25	0°57	20°38	18°51	25°33	n.a.	M23
T 24	21 23 10	18°44'24	22° 6	10°R 8	4°51	10° 4	7° 4	22°25	22°26	1°27	0°56	20°33	18°47	25°39	n.a.	T 24
W25	21 27 6	19°43'37	4♌15	10° 7	5°45	10°28	6°56	22°24	22°24	1°30	0°55	20°26	18°44	25°46	n.a.	W25
T 26	21 31 3	20°42'51	16°37	9°59	6°37	10°52	6°49	22°23	22°22	1°32	0°54	20°17	18°41	25°53	n.a.	T 26
F 27	21 34 59	21°42'08	29°11	9°43	7°29	11°16	6°41	22°22	22°19	1°34	0°53	20° 6	18°38	25°59	n.a.	F 27
S 28	21 38 56	22°41'27	11♍59	9°19	8°21	11°39	6°34	22°21	22°17	1°36	0°53	19°54	18°35	26° 6	n.a.	S 28
S 29	21 42 53	23°40'48	25° 0	8°48	9°12	12° 1	6°27	22°20	22°14	1°39	0°52	19°44	18°32	26°12	n.a.	S 29
M30	21 46 49	24°40'12	8♎12	8° 8	10° 2	12°24	6°19	22°18	22°12	1°41	0°51	19°34	18°28	26°19	n.a.	M30
T 31	21 50 46	25♌39'37	21♎36	7♍21	10♎51	12♉46	6♒12	22♈17	22♒10	1♍43	0♎51	19♊27	18♊25	26♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n15	10n42	5n10	14n 7	0s42	6n 6	1s 1	9n54	1s34	19s32	1s35	6n31	2s28	14s45	0s49	12n57	1n38	1s17	7s28	23n33	23n27	23n56		n.a.
M 2	21 4	5 31	5 9	13 34	0 51	5 36	1 7	10 6	1 33	19 34	1 35	6 31	2 28	14 45	0 49	12 56	1 38	1 17	7 28	23 33	23 27	23 57		n.a.
T 3	20 52	0s 1	4 53	13 0	1 0	5 6	1 13	10 17	1 33	19 36	1 35	6 31	2 29	14 46	0 49	12 55	1 38	1 17	7 28	23 33	23 27	23 58		n.a.
W 4	20 40	5 40	4 21	12 27	1 9	4 37	1 19	10 29	1 32	19 39	1 35	6 32	2 29	14 47	0 49	12 55	1 38	1 17	7 28	23 33	23 26	24 0		n.a.
T 5	20 28	11 12	3 32	11 54	1 17	4 7	1 24	10 40	1 32	19 41	1 35	6 32	2 29	14 48	0 49	12 54	1 38	1 17	7 28	23 33	23 26	24 1		n.a.
F 6	20 15	16 16	2 31	11 21	1 26	3 38	1 30	10 52	1 31	19 43	1 36	6 32	2 29	14 48	0 49	12 53	1 38	1 17	7 28	23 33	23 26	24 2		n.a.
S 7	20 2	20 32	1 18	10 49	1 35	3 8	1 36	11 3	1 30	19 45	1 36	6 32	2 30	14 49	0 49	12 52	1 38	1 17	7 28	23 33	23 26	24 3		n.a.
S 8	19 48	23 34	0s 1	10 17	1 44	2 38	1 42	11 14	1 30	19 48	1 36	6 33	2 30	14 50	0 49	12 52	1 38	1 17	7 28	23 33	23 25	24 4		n.a.
M 9	19 34	25 1	1 20	9 45	1 53	2 9	1 48	11 25	1 29	19 50	1 36	6 33	2 30	14 51	0 49	12 51	1 38	1 17	7 27	23 33	23 25	24 6		n.a.
T 10	19 20	24 40	2 35	9 15	2 1	1 39	1 55	11 35	1 28	19 52	1 36	6 33	2 30	14 51	0 49	12 50	1 38	1 17	7 27	23 33	23 25	24 7		n.a.
W11	19 5	22 34	3 38	8 45	2 10	1 9	2 1	11 46	1 28	19 54	1 36	6 33	2 31	14 52	0 49	12 49	1 38	1 17	7 27	23 32	23 25	24 8		n.a.
T 12	18 50	19 0	4 26	8 16	2 19	0 40	2 7	11 56	1 27	19 57	1 36	6 33	2 31	14 53	0 49	12 49	1 38	1 17	7 27	23 32	23 24	24 9		n.a.
F 13	18 35	14 21	4 56	7 48	2 27	0 10	2 13	12 7	1 26	19 59	1 36	6 33	2 31	14 54	0 49	12 48	1 38	1 17	7 27	23 32	23 24	24 10		n.a.
S 14	18 20	9 4	5 8	7 21	2 35	0s19	2 20	12 17	1 26	20 1	1 36	6 33	2 31	14 54	0 49	12 47	1 38	1 17	7 27	23 31	23 24	24 11		n.a.
S 15	18 4	3 31	5 2	6 55	2 43	0 48	2 26	12 27	1 25	20 3	1 37	6 33	2 31	14 55	0 49	12 46	1 38	1 17	7 27	23 31	23 24	24 13		n.a.
M16	17 48	2n 1	4 39	6 31	2 51	1 17	2 32	12 37	1 24	20 5	1 37	6 32	2 32	14 56	0 49	12 46	1 38	1 17	7 27	23 30	23 23	24 14		n.a.
T 17	17 31	7 18	4 4	6 8	2 59	1 46	2 39	12 47	1 23	20 8	1 37	6 32	2 32	14 57	0 49	12 45	1 38	1 17	7 27	23 30	23 23	24 15		n.a.
W18	17 14	12 10	3 18	5 48	3 6	2 15	2 45	12 56	1 23	20 10	1 37	6 32	2 32	14 58	0 50	12 44	1 38	1 17	7 27	23 30	23 23	24 16		n.a.
T 19	16 57	16 27	2 24	5 29	3 13	2 44	2 52	13 6	1 22	20 12	1 37	6 32	2 32	14 58	0 50	12 43	1 38	1 17	7 27	23 30	23 23	24 17		n.a.
F 20	16 40	20 2	1 25	5 12	3 19	3 13	2 58	13 15	1 21	20 14	1 37	6 31	2 33	14 59	0 50	12 42	1 38	1 17	7 27	23 30	23 22	24 18		n.a.
S 21	16 22	22 46	0 23	4 58	3 25	3 41	3 5	13 24	1 20	20 16	1 37	6 31	2 33	15 0	0 50	12 42	1 38	1 17	7 27	23 30	23 22	24 19		n.a.
S 22	16 4	24 30	0n41	4 46	3 30	4 9	3 11	13 33	1 19	20 18	1 37	6 31	2 33	15 1	0 50	12 41	1 38	1 17	7 27	23 30	23 22	24 21		n.a.
M23	15 46	25 9	1 42	4 38	3 34	4 37	3 18	13 42	1 19	20 20	1 37	6 30	2 33	15 2	0 50	12 40	1 38	1 16	7 27	23 30	23 21	24 22		n.a.
T 24	15 27	24 37	2 40	4 33	3 38	5 5	3 25	13 51	1 18	20 22	1 37	6 30	2 34	15 2	0 50	12 39	1 38	1 16	7 26	23 30	23 21	24 23		n.a.
W25	15 9	22 56	3 31	4 31	3 40	5 32	3 31	14 0	1 17	20 24	1 37	6 29	2 34	15 3	0 50	12 38	1 38	1 16	7 26	23 29	23 21	24 24		n.a.
T 26	14 50	20 8	4 13	4 33	3 41	6 0	3 38	14 8	1 16	20 26	1 37	6 29	2 34	15 4	0 50	12 38	1 38	1 16	7 26	23 28	23 21	24 25		n.a.
F 27	14 30	16 22	4 44	4 39	3 41	6 27	3 44	14 16	1 15	20 28	1 37	6 28	2 34	15 5	0 50	12 37	1 38	1 16	7 26	23 28	23 20	24 26		n.a.
S 28	14 11	11 47	5 0	4 49	3 40	6 53	3 51	14 24	1 14	20 30	1 37	6 27	2 34	15 6	0 50	12 36	1 38	1 16	7 26	23 27	23 20	24 27		n.a.
S 29	13 51	6 37	5 2	5 3	3 37	7 20	3 58	14 32	1 13	20 32	1 37	6 27	2 35	15 6	0 50	12 35	1 38	1 16	7 26	23 26	23 20	24 28		n.a.
M30	13 31	1 5	4 48	5 23	3 33	7 46	4 4	14 40	1 12	20 34	1 37	6 26	2 35	15 7	0 50	12 34	1 38	1 16	7 26	23 25	23 20	24 29		n.a.
T 31	13n11	4s35	4n17	5n46	3s26	8s12	4s11	14n48	1s11	20s35	1s37	6n25	2s35	15s 8	0s50	12n34	1n38	1s16	7s26	23n25	23n19	24n30		n.a.

Julian Day Number = 1289909.5, Delta T = 08h00m11s
Ecliptic obliquity = 23°50'08, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°22'56, Lahiri = -20°15'56 Julian Calendar 1 Aug. 1182 BCE == Greg. Calendar 21 July 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1182 BCE

SEPTEMBER 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 54 42	26♌39'04	5♏11	6°R27	11♎40	13♉ 7	6°R 5	22°R15	22°R 7	1♍45	0°R50	19°R23	18♊22	26♊32	n.a.	W 1
T 2	21 58 39	27°38'33	18°57	5♍26	12°27	13°28	5♒58	22♈13	22♒ 5	1°47	0♉49	19♊21	18°19	26°39	n.a.	T 2
F 3	22 2 35	28°38'04	2♐53	4°20	13°14	13°48	5°51	22°11	22° 2	1°50	0°49	19°D21	18°16	26°46	n.a.	F 3
S 4	22 6 32	29°37'36	17° 1	3°10	14° 0	14° 8	5°45	22° 9	22° 0	1°52	0°48	19°R21	18°12	26°52	n.a.	S 4
S 5	22 10 28	0♍37'11	1♉19	1°58	14°46	14°27	5°38	22° 7	21°58	1°54	0°48	19°21	18° 9	26°59	n.a.	S 5
M 6	22 14 25	1°36'48	15°45	0°45	15°30	14°46	5°32	22° 5	21°55	1°56	0°47	19°18	18° 6	27° 6	n.a.	M 6
T 7	22 18 22	2°36'26	0♒15	29♌35	16°13	15° 5	5°25	22° 3	21°53	1°59	0°47	19°13	18° 3	27°12	n.a.	T 7
W 8	22 22 18	3°36'07	14°45	28°28	16°56	15°23	5°19	22° 1	21°50	2° 1	0°46	19° 5	18° 0	27°19	n.a.	W 8
T 9	22 26 15	4°35'49	29° 8	27°27	17°37	15°40	5°13	21°58	21°48	2° 3	0°46	18°55	17°57	27°26	n.a.	T 9
F 10	22 30 11	5°35'33	13♓17	26°33	18°17	15°57	5° 7	21°56	21°46	2° 5	0°45	18°43	17°53	27°32	n.a.	F 10
S 11	22 34 8	6°35'20	27° 8	25°49	18°56	16°13	5° 2	21°53	21°43	2° 8	0°45	18°31	17°50	27°39	n.a.	S 11
S 12	22 38 4	7°35'09	10♈36	25°15	19°34	16°29	4°56	21°50	21°41	2°10	0°45	18°20	17°47	27°46	n.a.	S 12
M13	22 42 1	8°35'00	23°40	24°51	20°10	16°44	4°51	21°47	21°39	2°12	0°44	18°11	17°44	27°52	n.a.	M13
T 14	22 45 57	9°34'53	6♉21	24°39	20°46	16°59	4°45	21°45	21°37	2°14	0°44	18° 5	17°41	27°59	n.a.	T 14
W15	22 49 54	10°34'49	18°42	24°D39	21°20	17°13	4°40	21°41	21°34	2°16	0°44	18° 1	17°38	28° 5	n.a.	W15
T 16	22 53 50	11°34'47	0♊47	24°49	21°52	17°26	4°35	21°38	21°32	2°19	0°43	17°59	17°34	28°12	n.a.	T 16
F 17	22 57 47	12°34'47	12°41	25°10	22°24	17°38	4°30	21°35	21°30	2°21	0°43	17°59	17°31	28°19	n.a.	F 17
S 18	23 1 44	13°34'50	24°29	25°40	22°53	17°51	4°26	21°32	21°28	2°23	0°43	17°59	17°28	28°25	n.a.	S 18
S 19	23 5 40	14°34'55	6♋17	26°20	23°21	18° 2	4°21	21°28	21°25	2°25	0°43	17°58	17°25	28°32	n.a.	S 19
M20	23 9 37	15°35'02	18°10	27° 9	23°48	18°13	4°17	21°25	21°23	2°28	0°42	17°55	17°22	28°39	n.a.	M20
T 21	23 13 33	16°35'12	0♌14	28° 4	24°13	18°23	4°13	21°21	21°21	2°30	0°42	17°49	17°18	28°45	n.a.	T 21
W22	23 17 30	17°35'23	12°31	29° 6	24°36	18°32	4° 9	21°18	21°19	2°32	0°42	17°41	17°15	28°52	n.a.	W22
T 23	23 21 26	18°35'37	25° 5	0♍14	24°58	18°41	4° 6	21°14	21°17	2°34	0°42	17°30	17°12	28°59	n.a.	T 23
F 24	23 25 23	19°35'53	7♍56	1°27	25°17	18°48	4° 2	21°10	21°15	2°36	0°42	17°17	17° 9	29° 5	n.a.	F 24
S 25	23 29 19	20°36'11	21° 5	2°44	25°35	18°56	3°59	21° 6	21°13	2°38	0°D42	17° 4	17° 6	29°12	n.a.	S 25
S 26	23 33 16	21°36'30	4♎29	4° 5	25°51	19° 2	3°56	21° 3	21°11	2°41	0°42	16°51	17° 3	29°19	n.a.	S 26
M27	23 37 12	22°36'52	18° 6	5°29	26° 4	19° 8	3°53	20°58	21° 9	2°43	0°42	16°39	16°59	29°25	n.a.	M27
T 28	23 41 9	23°37'15	1♏54	6°56	26°16	19°12	3°50	20°54	21° 7	2°45	0°42	16°31	16°56	29°32	n.a.	T 28
W29	23 45 6	24°37'40	15°48	8°25	26°25	19°16	3°47	20°50	21° 5	2°47	0°42	16°25	16°53	29°39	n.a.	W29
T 30	23 49 2	25♍38'06	29♏47	9♍55	26♎32	19♉20	3♒45	20♈46	21♒ 3	2♍49	0♉42	16♊22	16♊50	29♊45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n50	10s 8	3n32	6n14	3s18	8s37	4s17	14n55	1s10	20s37	1s37	6n24	2s35	15s 9	0s50	12n33	1n38	1s16	7s26	23n24	23n19	24n31		n.a.
T 2	12 29	15 16	2 34	6 47	3 7	9 2	4 24	15 3	1 9	20 39	1 37	6 23	2 36	15 10	0 50	12 32	1 38	1 16	7 26	23 24	23 19	24 32		n.a.
F 3	12 9	19 40	1 26	7 23	2 55	9 27	4 30	15 10	1 8	20 41	1 36	6 23	2 36	15 10	0 50	12 31	1 38	1 16	7 26	23 24	23 18	24 33		n.a.
S 4	11 47	22 59	0 12	8 1	2 40	9 51	4 37	15 17	1 7	20 42	1 36	6 22	2 36	15 11	0 50	12 30	1 38	1 15	7 25	23 24	23 18	24 35		n.a.
S 5	11 26	24 53	1s 3	8 43	2 24	10 15	4 43	15 24	1 6	20 44	1 36	6 21	2 36	15 12	0 50	12 29	1 38	1 15	7 25	23 24	23 18	24 36		n.a.
M 6	11 5	25 8	2 15	9 25	2 6	10 38	4 50	15 31	1 4	20 45	1 36	6 20	2 36	15 13	0 50	12 29	1 38	1 15	7 25	23 24	23 18	24 37		n.a.
T 7	10 43	23 40	3 19	10 8	1 47	11 1	4 56	15 37	1 3	20 47	1 36	6 19	2 37	15 14	0 50	12 28	1 38	1 15	7 25	23 23	23 17	24 38		n.a.
W 8	10 21	20 39	4 9	10 50	1 28	11 23	5 2	15 44	1 2	20 48	1 36	6 18	2 37	15 14	0 49	12 27	1 38	1 15	7 25	23 23	23 17	24 39		n.a.
T 9	9 59	16 23	4 44	11 31	1 7	11 45	5 8	15 50	1 1	20 50	1 36	6 16	2 37	15 15	0 49	12 26	1 38	1 15	7 25	23 22	23 17	24 40		n.a.
F 10	9 37	11 16	5 0	12 8	0 47	12 6	5 14	15 56	1 0	20 51	1 36	6 15	2 37	15 16	0 49	12 25	1 38	1 15	7 25	23 21	23 16	24 41		n.a.
S 11	9 14	5 42	4 58	12 42	0 27	12 27	5 20	16 2	0 58	20 52	1 36	6 14	2 37	15 17	0 49	12 25	1 38	1 15	7 25	23 20	23 16	24 42		n.a.
S 12	8 52	0 0	4 39	13 12	0 7	12 47	5 26	16 8	0 57	20 54	1 36	6 13	2 38	15 17	0 49	12 24	1 38	1 15	7 25	23 19	23 16	24 43		n.a.
M13	8 29	5n32	4 6	13 38	0n11	13 7	5 32	16 14	0 56	20 55	1 35	6 12	2 38	15 18	0 49	12 23	1 38	1 14	7 24	23 18	23 16	24 44		n.a.
T 14	8 6	10 42	3 21	13 58	0 28	13 26	5 38	16 19	0 54	20 56	1 35	6 10	2 38	15 19	0 49	12 22	1 38	1 14	7 24	23 17	23 15	24 45		n.a.
W15	7 43	15 18	2 29	14 13	0 44	13 44	5 43	16 24	0 53	20 57	1 35	6 9	2 38	15 20	0 49	12 21	1 38	1 14	7 24	23 17	23 15	24 46		n.a.
T 16	7 20	19 11	1 30	14 23	0 59	14 2	5 48	16 30	0 51	20 58	1 35	6 8	2 38	15 20	0 49	12 21	1 38	1 14	7 24	23 17	23 15	24 46		n.a.
F 17	6 57	22 14	0 28	14 28	1 12	14 18	5 54	16 35	0 50	20 59	1 35	6 6	2 38	15 21	0 49	12 20	1 38	1 14	7 24	23 17	23 14	24 47		n.a.
S 18	6 34	24 17	0n34	14 29	1 23	14 34	5 59	16 39	0 49	21 0	1 35	6 5	2 38	15 22	0 49	12 19	1 38	1 14	7 24	23 17	23 14	24 48		n.a.
S 19	6 10	25 16	1 35	14 24	1 33	14 50	6 4	16 44	0 47	21 1	1 35	6 4	2 39	15 22	0 49	12 18	1 38	1 14	7 24	23 17	23 14	24 49		n.a.
M20	5 46	25 6	2 33	14 15	1 42	15 4	6 8	16 49	0 46	21 2	1 34	6 2	2 39	15 23	0 49	12 17	1 38	1 14	7 24	23 17	23 13	24 50		n.a.
T 21	5 23	23 45	3 24	14 3	1 49	15 18	6 13	16 53	0 44	21 3	1 34	6 1	2 39	15 24	0 49	12 17	1 38	1 13	7 23	23 16	23 13	24 51		n.a.
W22	4 59	21 15	4 6	13 46	1 55	15 30	6 17	16 57	0 42	21 4	1 34	5 59	2 39	15 24	0 49	12 16	1 38	1 13	7 23	23 15	23 13	24 52		n.a.
T 23	4 35	17 43	4 38	13 26	1 59	15 42	6 21	17 1	0 41	21 4	1 34	5 58	2 39	15 25	0 49	12 15	1 38	1 13	7 23	23 14	23 13	24 53		n.a.
F 24	4 11	13 18	4 56	13 2	2 3	15 53	6 25	17 5	0 39	21 5	1 34	5 56	2 39	15 26	0 49	12 14	1 38	1 13	7 23	23 13	23 12	24 54		n.a.
S 25	3 47	8 10	4 59	12 36	2 5	16 3	6 28	17 8	0 37	21 6	1 34	5 55	2 39	15 26	0 49	12 14	1 38	1 13	7 23	23 12	23 12	24 55		n.a.
S 26	3 23	2 33	4 46	12 8	2 6	16 12	6 31	17 12	0 36	21 6	1 33	5 53	2 40	15 27	0 49	12 13	1 38	1 13	7 23	23 10	23 12	24 56		n.a.
M27	2 59	3s16	4 17	11 37	2 7	16 19	6 34	17 15	0 34	21 7	1 33	5 51	2 40	15 28	0 49	12 12	1 38	1 13	7 23	23 9	23 11	24 57		n.a.
T 28	2 34	9 1	3 32	11 4	2 7	16 26	6 37	17 18	0 32	21 7	1 33	5 50	2 40	15 28	0 49	12 11	1 38	1 12	7 22	23 8	23 11	24 58		n.a.
W29	2 10	14 23	2 34	10 29	2 5	16 32	6 39	17 21	0 30	21 8	1 33	5 48	2 40	15 29	0 49	12 11	1 38	1 12	7 22	23 8	23 11	24 58		n.a.
T 30	1n46	19s 2	1n27	9n53	2n 4	16s36	6s40	17n24	0s28	21s 8	1s33	5n46	2s40	15s29	0s49	12n10	1n38	1s12	7s22	23n 8	23n10	24n59		n.a.

Julian Day Number = 1289940.5, Delta T = 08h00m10s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°22'52, Lahiri = -20°15'52 Julian Calendar 1 Sept. 1182 BCE == Greg. Calendar 21 Aug. 1182 BCE

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OCTOBER 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 52 59	26♍38'34	13♐49	11♍27	26♎37	19♉22	3°R43	20°R42	21°R 1	2♍51	0♑42	16°D22	16♊47	29♊52	n.a.	F 1
S 2	23 56 55	27°39'04	27°53	13° 0	26°40	19°24	3♒41	20♈37	21♒ 0	2°53	0°43	16°R22	16°43	29°58	n.a.	S 2
S 3	0 0 52	28°39'35	11♑59	14°34	26°R40	19°25	3°39	20°33	20°58	2°55	0°43	16♊21	16°40	0♋ 5	n.a.	S 3
M 4	0 4 48	29°40'07	26° 5	16° 9	26°37	19°R25	3°38	20°29	20°56	2°57	0°43	16°19	16°37	0°12	n.a.	M 4
T 5	0 8 45	0♎40'41	10♒11	17°44	26°33	19°24	3°37	20°24	20°54	2°59	0°43	16°14	16°34	0°18	n.a.	T 5
W 6	0 12 41	1°41'16	24°14	19°20	26°25	19°22	3°36	20°20	20°53	3° 1	0°44	16° 6	16°31	0°25	n.a.	W 6
T 7	0 16 38	2°41'53	8♓10	20°56	26°16	19°20	3°35	20°15	20°51	3° 3	0°44	15°56	16°28	0°32	n.a.	T 7
F 8	0 20 35	3°42'31	21°55	22°32	26° 3	19°17	3°34	20°10	20°49	3° 5	0°44	15°44	16°24	0°38	n.a.	F 8
S 9	0 24 31	4°43'10	5♈26	24° 8	25°49	19°13	3°34	20° 6	20°48	3° 7	0°45	15°32	16°21	0°45	n.a.	S 9
S 10	0 28 28	5°43'51	18°40	25°44	25°32	19° 8	3°33	20° 1	20°46	3° 9	0°45	15°20	16°18	0°52	n.a.	S 10
M11	0 32 24	6°44'34	1♉35	27°20	25°13	19° 2	3°D33	19°56	20°45	3°11	0°45	15°11	16°15	0°58	n.a.	M11
T 12	0 36 21	7°45'19	14°10	28°57	24°51	18°55	3°33	19°51	20°43	3°13	0°46	15° 4	16°12	1° 5	n.a.	T 12
W13	0 40 17	8°46'05	26°29	0♎33	24°27	18°47	3°34	19°46	20°42	3°15	0°46	15° 0	16° 9	1°12	n.a.	W13
T 14	0 44 14	9°46'53	8♊33	2° 9	24° 1	18°39	3°34	19°42	20°41	3°17	0°47	14°58	16° 5	1°18	n.a.	T 14
F 15	0 48 10	10°47'42	20°27	3°45	23°34	18°30	3°35	19°37	20°39	3°19	0°47	14°D58	16° 2	1°25	n.a.	F 15
S 16	0 52 7	11°48'33	2♋15	5°20	23° 4	18°19	3°36	19°32	20°38	3°21	0°48	14°58	15°59	1°32	n.a.	S 16
S 17	0 56 4	12°49'26	14° 4	6°56	22°33	18° 8	3°37	19°27	20°37	3°23	0°49	14°R59	15°56	1°38	n.a.	S 17
M18	1 0 0	13°50'21	25°57	8°31	22° 0	17°57	3°39	19°22	20°36	3°24	0°49	14°58	15°53	1°45	n.a.	M18
T 19	1 3 57	14°51'17	8♌ 2	10° 7	21°27	17°44	3°40	19°17	20°35	3°26	0°50	14°55	15°49	1°52	n.a.	T 19
W20	1 7 53	15°52'14	20°22	11°42	20°52	17°30	3°42	19°12	20°33	3°28	0°50	14°50	15°46	1°58	n.a.	W20
T 21	1 11 50	16°53'13	3♍ 1	13°17	20°16	17°16	3°44	19° 7	20°32	3°30	0°51	14°42	15°43	2° 5	n.a.	T 21
F 22	1 15 46	17°54'13	16° 3	14°52	19°40	17° 1	3°46	19° 2	20°31	3°32	0°52	14°33	15°40	2°11	n.a.	F 22
S 23	1 19 43	18°55'15	29°26	16°26	19° 4	16°45	3°48	18°57	20°30	3°33	0°53	14°23	15°37	2°18	n.a.	S 23
S 24	1 23 39	19°56'18	13♎10	18° 1	18°28	16°28	3°51	18°52	20°30	3°35	0°53	14°13	15°34	2°25	n.a.	S 24
M25	1 27 36	20°57'22	27°12	19°36	17°52	16°11	3°54	18°47	20°29	3°37	0°54	14° 4	15°30	2°31	n.a.	M25
T 26	1 31 33	21°58'27	11♏26	21°10	17°16	15°53	3°57	18°42	20°28	3°38	0°55	13°58	15°27	2°38	n.a.	T 26
W27	1 35 29	22°59'33	25°47	22°45	16°41	15°34	4° 0	18°37	20°27	3°40	0°56	13°54	15°24	2°45	n.a.	W27
T 28	1 39 26	24° 0'40	10♐11	24°19	16° 7	15°15	4° 3	18°32	20°26	3°41	0°57	13°D52	15°21	2°51	n.a.	T 28
F 29	1 43 22	25° 1'47	24°32	25°53	15°35	14°55	4° 7	18°27	20°26	3°43	0°58	13°53	15°18	2°58	n.a.	F 29
S 30	1 47 19	26° 2'56	8♑48	27°28	15° 3	14°34	4°11	18°22	20°25	3°45	0°59	13°54	15°15	3° 5	n.a.	S 30
S 31	1 51 15	27♎ 4'05	22♑57	29♎ 2	14♎33	14♉13	4♒15	18♈17	20♒25	3♍46	0♑59	13°R55	15♊11	3♋11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n21	22s37	0n14	9n15	2n 1	16s39	6s42	17n26	0s27	21s 8	1s32	5n45	2s40	15s30	0s49	12n 9	1n38	1s12	7s22	23n 7	23n10	25n 0		n.a.
S 2	0 57	24 50	1s 1	8 36	1 58	16 40	6 42	17 28	0 25	21 9	1 32	5 43	2 40	15 31	0 49	12 8	1 38	1 12	7 22	23 7	23 10	25 1		n.a.
S 3	0 32	25 28	2 11	7 56	1 55	16 41	6 43	17 31	0 23	21 9	1 32	5 41	2 40	15 31	0 49	12 8	1 38	1 12	7 22	23 7	23 9	25 2		n.a.
M 4	0 8	24 27	3 14	7 15	1 51	16 40	6 43	17 32	0 21	21 9	1 32	5 39	2 40	15 32	0 49	12 7	1 38	1 12	7 22	23 7	23 9	25 3		n.a.
T 5	0s16	21 54	4 5	6 34	1 47	16 37	6 42	17 34	0 19	21 9	1 32	5 38	2 40	15 32	0 49	12 6	1 38	1 12	7 22	23 7	23 9	25 4		n.a.
W 6	0 41	18 3	4 40	5 51	1 42	16 33	6 41	17 36	0 17	21 9	1 31	5 36	2 40	15 33	0 49	12 5	1 38	1 11	7 21	23 6	23 8	25 4		n.a.
T 7	1 5	13 15	4 59	5 9	1 38	16 28	6 39	17 37	0 14	21 9	1 31	5 34	2 41	15 33	0 49	12 5	1 39	1 11	7 21	23 5	23 8	25 5		n.a.
F 8	1 30	7 50	5 0	4 25	1 32	16 21	6 36	17 38	0 12	21 9	1 31	5 32	2 41	15 34	0 49	12 4	1 39	1 11	7 21	23 3	23 8	25 6		n.a.
S 9	1 54	2 8	4 44	3 42	1 27	16 12	6 33	17 39	0 10	21 9	1 31	5 30	2 41	15 34	0 49	12 3	1 39	1 11	7 21	23 2	23 7	25 7		n.a.
S 10	2 19	3n32	4 13	2 58	1 22	16 2	6 29	17 40	0 8	21 9	1 31	5 29	2 41	15 35	0 49	12 3	1 39	1 11	7 21	23 1	23 7	25 8		n.a.
M11	2 43	8 57	3 29	2 14	1 16	15 51	6 24	17 40	0 6	21 9	1 30	5 27	2 41	15 35	0 49	12 2	1 39	1 11	7 21	23 0	23 7	25 9		n.a.
T 12	3 8	13 52	2 36	1 29	1 10	15 38	6 19	17 41	0 3	21 8	1 30	5 25	2 41	15 36	0 49	12 1	1 39	1 11	7 21	22 59	23 6	25 9		n.a.
W13	3 32	18 7	1 37	0 45	1 4	15 23	6 13	17 41	0 1	21 8	1 30	5 23	2 41	15 36	0 49	12 1	1 39	1 10	7 20	22 59	23 6	25 10		n.a.
T 14	3 56	21 32	0 34	0 1	0 58	15 7	6 6	17 41	0n 1	21 8	1 30	5 21	2 41	15 36	0 49	12 0	1 39	1 10	7 20	22 58	23 6	25 11		n.a.
F 15	4 20	23 58	0n29	0s44	0 51	14 49	5 58	17 40	0 4	21 7	1 29	5 19	2 41	15 37	0 49	11 59	1 39	1 10	7 20	22 58	23 5	25 12		n.a.
S 16	4 45	25 20	1 31	1 28	0 45	14 30	5 50	17 40	0 6	21 7	1 29	5 17	2 41	15 37	0 49	11 59	1 39	1 10	7 20	22 58	23 5	25 13		n.a.
S 17	5 9	25 33	2 29	2 13	0 38	14 10	5 41	17 39	0 8	21 6	1 29	5 16	2 41	15 37	0 49	11 58	1 39	1 10	7 20	22 58	23 5	25 13		n.a.
M18	5 33	24 36	3 21	2 57	0 32	13 48	5 31	17 38	0 11	21 6	1 29	5 14	2 41	15 38	0 49	11 57	1 39	1 10	7 20	22 58	23 4	25 14		n.a.
T 19	5 57	22 30	4 5	3 41	0 25	13 26	5 20	17 37	0 13	21 5	1 28	5 12	2 41	15 38	0 49	11 57	1 39	1 10	7 20	22 58	23 4	25 15		n.a.
W20	6 21	19 19	4 38	4 25	0 19	13 2	5 9	17 35	0 16	21 4	1 28	5 10	2 41	15 39	0 49	11 56	1 39	1 10	7 20	22 57	23 4	25 16		n.a.
T 21	6 44	15 12	4 59	5 8	0 12	12 37	4 57	17 34	0 18	21 4	1 28	5 8	2 41	15 39	0 48	11 55	1 39	1 9	7 19	22 57	23 3	25 16		n.a.
F 22	7 8	10 16	5 5	5 52	0 6	12 12	4 45	17 32	0 21	21 3	1 28	5 6	2 41	15 39	0 48	11 55	1 39	1 9	7 19	22 55	23 3	25 17		n.a.
S 23	7 32	4 44	4 55	6 35	0s 1	11 46	4 32	17 29	0 23	21 2	1 28	5 4	2 41	15 39	0 48	11 54	1 39	1 9	7 19	22 54	23 3	25 18		n.a.
S 24	7 55	1s11	4 28	7 18	0 7	11 19	4 18	17 27	0 26	21 1	1 27	5 2	2 41	15 40	0 48	11 54	1 39	1 9	7 19	22 53	23 2	25 19		n.a.
M25	8 19	7 10	3 44	8 0	0 14	10 52	4 4	17 24	0 28	21 0	1 27	5 1	2 40	15 40	0 48	11 53	1 39	1 9	7 19	22 52	23 2	25 19		n.a.
T 26	8 42	12 53	2 45	8 42	0 20	10 24	3 49	17 22	0 31	21 0	1 27	4 59	2 40	15 40	0 48	11 53	1 39	1 9	7 19	22 51	23 2	25 20		n.a.
W27	9 5	17 58	1 36	9 24	0 27	9 57	3 34	17 19	0 34	20 59	1 27	4 57	2 40	15 40	0 48	11 52	1 39	1 9	7 19	22 51	23 1	25 21		n.a.
T 28	9 28	22 1	0 20	10 5	0 33	9 30	3 19	17 15	0 36	20 57	1 26	4 55	2 40	15 41	0 48	11 51	1 39	1 8	7 19	22 51	23 1	25 21		n.a.
F 29	9 51	24 41	0s57	10 46	0 39	9 3	3 4	17 12	0 39	20 56	1 26	4 53	2 40	15 41	0 48	11 51	1 39	1 8	7 18	22 51	23 1	25 22		n.a.
S 30	10 13	25 42	2 11	11 27	0 45	8 36	2 48	17 8	0 42	20 55	1 26	4 51	2 40	15 41	0 48	11 50	1 40	1 8	7 18	22 51	23 0	25 23		n.a.
S 31	10s36	25s 3	3s15	12s 6	0s51	8s10	2s33	17n 4	0n44	20s54	1s26	4n50	2s40	15s41	0s48	11n50	1n40	1s 8	7s18	22n51	23n 0	25n23		n.a.

Julian Day Number = 1289970.5, Delta T = 08h00m08s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°22'48, Lahiri = -20°15'48 Julian Calendar 1 Oct. 1182 BCE == Greg. Calendar 20 Sept. 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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NOVEMBER 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 55 12	28♎ 5'14	6♒57	0♏36	14°R 5	13°R52	4♒19	18°R12	20°R24	3♍48	1♌ 0	13°R55	15♊ 8	3♋18	n.a.	M 1
T 2	1 59 8	29° 6'24	20°48	2°11	13♎39	13♉30	4°23	18♈ 8	20♒24	3°49	1° 1	13♊52	15° 5	3°25	n.a.	T 2
W 3	2 3 5	0♏ 7'34	4♓28	3°45	13°15	13° 8	4°28	18° 3	20°23	3°50	1° 2	13°48	15° 2	3°31	n.a.	W 3
T 4	2 7 2	1° 8'45	17°58	5°20	12°53	12°45	4°33	17°58	20°23	3°52	1° 3	13°42	14°59	3°38	n.a.	T 4
F 5	2 10 58	2° 9'56	1♈17	6°54	12°33	12°22	4°37	17°53	20°23	3°53	1° 5	13°35	14°55	3°45	n.a.	F 5
S 6	2 14 55	3°11'08	14°23	8°29	12°16	11°59	4°43	17°48	20°22	3°55	1° 6	13°27	14°52	3°51	n.a.	S 6
S 7	2 18 51	4°12'20	27°15	10° 4	12° 1	11°35	4°48	17°44	20°22	3°56	1° 7	13°20	14°49	3°58	n.a.	S 7
M 8	2 22 48	5°13'33	9♉53	11°39	11°49	11°11	4°53	17°39	20°22	3°57	1° 8	13°15	14°46	4° 5	n.a.	M 8
T 9	2 26 44	6°14'46	22°17	13°14	11°39	10°48	4°59	17°35	20°22	3°59	1° 9	13°11	14°43	4°11	n.a.	T 9
W10	2 30 41	7°16'00	4♊28	14°49	11°31	10°24	5° 5	17°30	20°22	4° 0	1°10	13° 8	14°40	4°18	n.a.	W10
T 11	2 34 38	8°17'15	16°29	16°24	11°26	10° 0	5°11	17°26	20°D22	4° 1	1°11	13°D 8	14°36	4°25	n.a.	T 11
F 12	2 38 34	9°18'30	28°21	17°59	11°D24	9°36	5°17	17°21	20°22	4° 2	1°13	13° 9	14°33	4°31	n.a.	F 12
S 13	2 42 31	10°19'46	10♋ 9	19°35	11°24	9°12	5°23	17°17	20°22	4° 3	1°14	13°11	14°30	4°38	n.a.	S 13
S 14	2 46 27	11°21'03	21°57	21°10	11°26	8°49	5°30	17°12	20°22	4° 4	1°15	13°13	14°27	4°45	n.a.	S 14
M15	2 50 24	12°22'20	3♌50	22°46	11°31	8°25	5°36	17° 8	20°22	4° 6	1°16	13°14	14°24	4°51	n.a.	M15
T 16	2 54 20	13°23'37	15°53	24°21	11°39	8° 2	5°43	17° 4	20°22	4° 7	1°18	13°R14	14°20	4°58	n.a.	T 16
W17	2 58 17	14°24'55	28°11	25°57	11°48	7°39	5°50	17° 0	20°23	4° 8	1°19	13°13	14°17	5° 4	n.a.	W17
T 18	3 2 13	15°26'13	10♍48	27°32	12° 0	7°16	5°57	16°56	20°23	4° 9	1°20	13°11	14°14	5°11	n.a.	T 18
F 19	3 6 10	16°27'32	23°49	29° 7	12°14	6°54	6° 5	16°52	20°24	4°10	1°22	13° 8	14°11	5°18	n.a.	F 19
S 20	3 10 7	17°28'51	7♎15	0♐42	12°30	6°32	6°12	16°48	20°24	4°11	1°23	13° 4	14° 8	5°24	n.a.	S 20
S 21	3 14 3	18°30'10	21° 6	2°17	12°48	6°10	6°20	16°44	20°24	4°11	1°25	13° 0	14° 5	5°31	n.a.	S 21
M22	3 18 0	19°31'30	5♏21	3°51	13° 9	5°49	6°27	16°40	20°25	4°12	1°26	12°56	14° 1	5°38	n.a.	M22
T 23	3 21 56	20°32'49	19°55	5°25	13°31	5°29	6°35	16°36	20°26	4°13	1°27	12°54	13°58	5°44	n.a.	T 23
W24	3 25 53	21°34'09	4♐42	6°58	13°55	5° 9	6°43	16°33	20°26	4°14	1°29	12°53	13°55	5°51	n.a.	W24
T 25	3 29 49	22°35'29	19°33	8°30	14°20	4°50	6°52	16°29	20°27	4°15	1°30	12°D53	13°52	5°58	n.a.	T 25
F 26	3 33 46	23°36'48	4♑21	10° 1	14°48	4°31	7° 0	16°26	20°28	4°16	1°32	12°54	13°49	6° 4	n.a.	F 26
S 27	3 37 43	24°38'07	19° 1	11°31	15°17	4°13	7° 9	16°22	20°29	4°16	1°33	12°55	13°46	6°11	n.a.	S 27
S 28	3 41 39	25°39'25	3♒26	12°59	15°48	3°55	7°17	16°19	20°30	4°17	1°35	12°56	13°42	6°18	n.a.	S 28
M29	3 45 36	26°40'42	17°34	14°25	16°20	3°39	7°26	16°16	20°30	4°18	1°36	12°57	13°39	6°24	n.a.	M29
T 30	3 49 32	27♏41'59	1♓24	15♐48	16♎54	3♉23	7♒35	16♈13	20♒31	4♍18	1♌38	12°R57	13♊36	6♋31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s58	22s49	4s 7	12s46	0s57	7s45	2s17	17n 0	0n47	20s53	1s25	4n48	2s40	15s41	0s48	11n49	1n40	1s 8	7s18	22n51	22n59	25n24		n.a.
T 2	11 20	19 17	4 45	13 25	1 3	7 20	2 1	16 56	0 49	20 52	1 25	4 46	2 40	15 41	0 48	11 49	1 40	1 8	7 18	22 51	22 59	25 25		n.a.
W 3	11 42	14 45	5 5	14 3	1 9	6 56	1 46	16 52	0 52	20 50	1 25	4 44	2 40	15 41	0 48	11 48	1 40	1 8	7 18	22 50	22 59	25 25		n.a.
T 4	12 4	9 33	5 8	14 41	1 14	6 33	1 31	16 47	0 54	20 49	1 25	4 43	2 40	15 41	0 48	11 48	1 40	1 8	7 18	22 49	22 58	25 26		n.a.
F 5	12 25	3 58	4 55	15 17	1 19	6 12	1 15	16 42	0 57	20 47	1 25	4 41	2 39	15 41	0 48	11 47	1 40	1 8	7 18	22 48	22 58	25 27		n.a.
S 6	12 47	1n41	4 26	15 54	1 24	5 51	1 0	16 37	1 0	20 46	1 24	4 39	2 39	15 42	0 48	11 47	1 40	1 7	7 18	22 48	22 58	25 27		n.a.
S 7	13 8	7 11	3 44	16 29	1 29	5 32	0 46	16 32	1 2	20 44	1 24	4 37	2 39	15 42	0 48	11 47	1 40	1 7	7 17	22 47	22 57	25 28		n.a.
M 8	13 29	12 19	2 51	17 4	1 34	5 14	0 31	16 27	1 5	20 43	1 24	4 36	2 39	15 42	0 48	11 46	1 40	1 7	7 17	22 46	22 57	25 29		n.a.
T 9	13 49	16 51	1 51	17 38	1 39	4 57	0 17	16 22	1 7	20 41	1 24	4 34	2 39	15 42	0 48	11 46	1 40	1 7	7 17	22 45	22 57	25 29		n.a.
W10	14 10	20 37	0 47	18 11	1 43	4 41	0 4	16 17	1 9	20 40	1 23	4 33	2 39	15 42	0 48	11 45	1 40	1 7	7 17	22 45	22 56	25 30		n.a.
T 11	14 30	23 26	0n18	18 43	1 47	4 27	0n 9	16 11	1 12	20 38	1 23	4 31	2 38	15 42	0 48	11 45	1 40	1 7	7 17	22 45	22 56	25 30		n.a.
F 12	14 50	25 12	1 22	19 15	1 51	4 14	0 22	16 6	1 14	20 36	1 23	4 29	2 38	15 41	0 48	11 45	1 40	1 7	7 17	22 45	22 55	25 31		n.a.
S 13	15 10	25 49	2 23	19 45	1 54	4 3	0 35	16 0	1 16	20 34	1 23	4 28	2 38	15 41	0 48	11 44	1 40	1 7	7 17	22 45	22 55	25 32		n.a.
S 14	15 29	25 15	3 17	20 14	1 58	3 53	0 47	15 55	1 19	20 33	1 23	4 26	2 38	15 41	0 48	11 44	1 40	1 7	7 17	22 46	22 55	25 32		n.a.
M15	15 48	23 33	4 3	20 42	2 0	3 44	0 58	15 49	1 21	20 31	1 22	4 25	2 38	15 41	0 48	11 43	1 40	1 7	7 17	22 46	22 54	25 33		n.a.
T 16	16 7	20 46	4 39	21 9	2 3	3 37	1 9	15 44	1 23	20 29	1 22	4 23	2 38	15 41	0 47	11 43	1 40	1 6	7 17	22 46	22 54	25 33		n.a.
W17	16 26	17 2	5 3	21 35	2 5	3 31	1 20	15 38	1 25	20 27	1 22	4 22	2 37	15 41	0 47	11 43	1 41	1 6	7 17	22 46	22 54	25 34		n.a.
T 18	16 44	12 28	5 14	22 0	2 7	3 26	1 30	15 32	1 27	20 25	1 22	4 21	2 37	15 41	0 47	11 42	1 41	1 6	7 17	22 45	22 53	25 34		n.a.
F 19	17 2	7 12	5 9	22 23	2 8	3 23	1 40	15 27	1 29	20 23	1 22	4 19	2 37	15 41	0 47	11 42	1 41	1 6	7 16	22 45	22 53	25 35		n.a.
S 20	17 20	1 28	4 47	22 44	2 9	3 21	1 49	15 21	1 31	20 21	1 21	4 18	2 37	15 40	0 47	11 42	1 41	1 6	7 16	22 45	22 52	25 36		n.a.
S 21	17 37	4s33	4 8	23 5	2 10	3 20	1 58	15 16	1 33	20 19	1 21	4 17	2 37	15 40	0 47	11 42	1 41	1 6	7 16	22 44	22 52	25 36		n.a.
M22	17 54	10 30	3 12	23 23	2 9	3 20	2 7	15 10	1 35	20 16	1 21	4 15	2 36	15 40	0 47	11 41	1 41	1 6	7 16	22 44	22 52	25 37		n.a.
T 23	18 11	16 2	2 3	23 40	2 9	3 21	2 15	15 5	1 37	20 14	1 21	4 14	2 36	15 40	0 47	11 41	1 41	1 6	7 16	22 43	22 51	25 37		n.a.
W24	18 27	20 41	0 45	23 56	2 8	3 23	2 23	15 0	1 39	20 12	1 21	4 13	2 36	15 40	0 47	11 41	1 41	1 6	7 16	22 43	22 51	25 38		n.a.
T 25	18 43	24 2	0s37	24 9	2 6	3 27	2 30	14 55	1 40	20 10	1 20	4 12	2 36	15 39	0 47	11 41	1 41	1 6	7 16	22 43	22 51	25 38		n.a.
F 26	18 59	25 42	1 56	24 21	2 3	3 31	2 37	14 50	1 42	20 7	1 20	4 11	2 35	15 39	0 47	11 40	1 41	1 6	7 16	22 43	22 50	25 39		n.a.
S 27	19 14	25 33	3 7	24 31	2 0	3 36	2 43	14 45	1 43	20 5	1 20	4 10	2 35	15 39	0 47	11 40	1 41	1 5	7 16	22 43	22 50	25 39		n.a.
S 28	19 29	23 40	4 5	24 39	1 56	3 43	2 50	14 40	1 45	20 2	1 20	4 9	2 35	15 38	0 47	11 40	1 41	1 5	7 16	22 44	22 49	25 40		n.a.
M29	19 44	20 21	4 46	24 45	1 51	3 50	2 55	14 36	1 46	20 0	1 20	4 8	2 35	15 38	0 47	11 40	1 41	1 5	7 16	22 44	22 49	25 40		n.a.
T 30	19s58	15s58	5s10	24s48	1s45	3s58	3n 1	14n32	1n48	19s57	1s19	4n 7	2s34	15s38	0s47	11n40	1n41	1s 5	7s16	22n44	22n49	25n41		n.a.

Julian Day Number = 1290001.5, Delta T = 08h00m06s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°22'44, Lahiri = -20°15'44 Julian Calendar 1 Nov. 1182 BCE == Greg. Calendar 21 Oct. 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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DECEMBER 1182 BCE (-1181) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 53 29	28♏43'16	14♓56	17♐ 9	17♎29	3°R 7	7♒44	16°R10	20♒32	4♍19	1♑39	12°R57	13♊33	6♋38	n.a.	W 1
T 2	3 57 25	29°44'31	28°10	18°26	18° 5	2♉53	7°53	16♈ 7	20°34	4°19	1°41	12♊55	13°30	6°44	n.a.	T 2
F 3	4 1 22	0♐45'46	11♈ 8	19°38	18°43	2°39	8° 3	16° 4	20°35	4°20	1°43	12°54	13°26	6°51	n.a.	F 3
S 4	4 5 18	1°47'00	23°52	20°46	19°22	2°26	8°12	16° 2	20°36	4°20	1°44	12°52	13°23	6°58	n.a.	S 4
S 5	4 9 15	2°48'13	6♉23	21°49	20° 3	2°14	8°22	15°59	20°37	4°21	1°46	12°50	13°20	7° 4	n.a.	S 5
M 6	4 13 12	3°49'26	18°43	22°45	20°44	2° 3	8°31	15°56	20°38	4°21	1°48	12°49	13°17	7°11	n.a.	M 6
T 7	4 17 8	4°50'38	0♊52	23°34	21°27	1°52	8°41	15°54	20°40	4°21	1°49	12°49	13°14	7°18	n.a.	T 7
W 8	4 21 5	5°51'50	12°53	24°15	22°11	1°43	8°51	15°52	20°41	4°22	1°51	12°D48	13°11	7°24	n.a.	W 8
T 9	4 25 1	6°53'01	24°48	24°46	22°55	1°34	9° 1	15°50	20°42	4°22	1°52	12°49	13° 7	7°31	n.a.	T 9
F 10	4 28 58	7°54'11	6♋38	25° 8	23°41	1°26	9°11	15°47	20°44	4°22	1°54	12°49	13° 4	7°38	n.a.	F 10
S 11	4 32 54	8°55'21	18°26	25°20	24°28	1°18	9°22	15°45	20°45	4°23	1°56	12°49	13° 1	7°44	n.a.	S 11
S 12	4 36 51	9°56'30	0♌15	25°R20	25°16	1°12	9°32	15°44	20°47	4°23	1°58	12°50	12°58	7°51	n.a.	S 12
M13	4 40 48	10°57'39	12° 9	25° 9	26° 4	1° 6	9°43	15°42	20°49	4°23	1°59	12°50	12°55	7°58	n.a.	M13
T 14	4 44 44	11°58'47	24°11	24°46	26°54	1° 1	9°53	15°40	20°50	4°23	2° 1	12°50	12°52	8° 4	n.a.	T 14
W15	4 48 41	12°59'54	6♍26	24°12	27°44	0°57	10° 4	15°39	20°52	4°23	2° 3	12°50	12°48	8°11	n.a.	W15
T 16	4 52 37	14° 1'00	18°58	23°27	28°35	0°54	10°15	15°37	20°54	4°23	2° 4	12°50	12°45	8°18	n.a.	T 16
F 17	4 56 34	15° 2'06	1♎52	22°32	29°27	0°51	10°26	15°36	20°55	4°R23	2° 6	12°50	12°42	8°24	n.a.	F 17
S 18	5 0 30	16° 3'11	15°11	21°29	0♏19	0°50	10°37	15°35	20°57	4°23	2° 8	12°51	12°39	8°31	n.a.	S 18
S 19	5 4 27	17° 4'15	28°56	20°20	1°12	0°49	10°48	15°34	20°59	4°23	2°10	12°51	12°36	8°38	n.a.	S 19
M20	5 8 23	18° 5'18	13♏ 9	19° 7	2° 6	0°D49	11° 0	15°33	21° 1	4°23	2°11	12°52	12°32	8°44	n.a.	M20
T 21	5 12 20	19° 6'21	27°46	17°51	3° 1	0°49	11°11	15°32	21° 3	4°23	2°13	12°52	12°29	8°51	n.a.	T 21
W22	5 16 17	20° 7'23	12♐42	16°36	3°56	0°51	11°23	15°31	21° 5	4°23	2°15	12°R52	12°26	8°58	n.a.	W22
T 23	5 20 13	21° 8'23	27°51	15°24	4°51	0°53	11°34	15°30	21° 7	4°23	2°17	12°52	12°23	9° 4	n.a.	T 23
F 24	5 24 10	22° 9'22	13♑ 1	14°16	5°48	0°56	11°46	15°30	21° 9	4°23	2°19	12°51	12°20	9°11	n.a.	F 24
S 25	5 28 6	23°10'20	28° 4	13°13	6°44	0°59	11°58	15°29	21°11	4°22	2°20	12°50	12°17	9°18	n.a.	S 25
S 26	5 32 3	24°11'16	12♒52	12°17	7°42	1° 3	12° 9	15°29	21°13	4°22	2°22	12°49	12°13	9°24	n.a.	S 26
M27	5 35 59	25°12'11	27°18	11°29	8°39	1° 8	12°21	15°29	21°16	4°22	2°24	12°47	12°10	9°31	n.a.	M27
T 28	5 39 56	26°13'04	11♓19	10°49	9°38	1°14	12°33	15°D29	21°18	4°21	2°26	12°46	12° 7	9°38	n.a.	T 28
W29	5 43 53	27°13'55	24°55	10°18	10°36	1°20	12°46	15°29	21°20	4°21	2°28	12°D46	12° 4	9°44	n.a.	W29
T 30	5 47 49	28°14'45	8♈ 6	9°55	11°35	1°27	12°58	15°29	21°22	4°21	2°29	12°46	12° 1	9°51	n.a.	T 30
F 31	5 51 46	29♐15'33	20♈55	9♐41	12♏35	1♉35	13♒10	15♈29	21♒25	4♍20	2♑31	12♊47	11♊58	9♋57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s12	10s53	5s16	24s50	1s38	4s 7	3n 6	14n28	1n49	19s55	1s19	4n 6	2s34	15s37	0s47	11n40	1n41	1s 5	7s16	22n44	22n48	25n41		n.a.
T 2	20 26	5 24	5 6	24 50	1 31	4 17	3 11	14 24	1 50	19 52	1 19	4 5	2 34	15 37	0 47	11 39	1 41	1 5	7 16	22 43	22 48	25 42		n.a.
F 3	20 39	0n12	4 39	24 47	1 22	4 27	3 15	14 20	1 52	19 50	1 19	4 4	2 34	15 36	0 47	11 39	1 42	1 5	7 16	22 43	22 47	25 42		n.a.
S 4	20 52	5 43	3 59	24 42	1 12	4 38	3 19	14 17	1 53	19 47	1 19	4 3	2 33	15 36	0 47	11 39	1 42	1 5	7 16	22 43	22 47	25 43		n.a.
S 5	21 4	10 54	3 9	24 36	1 1	4 50	3 23	14 14	1 54	19 44	1 19	4 2	2 33	15 36	0 47	11 39	1 42	1 5	7 16	22 43	22 47	25 43		n.a.
M 6	21 16	15 36	2 10	24 27	0 49	5 3	3 27	14 11	1 55	19 41	1 18	4 2	2 33	15 35	0 47	11 39	1 42	1 5	7 16	22 43	22 46	25 43		n.a.
T 7	21 27	19 36	1 6	24 16	0 36	5 16	3 30	14 8	1 56	19 39	1 18	4 1	2 33	15 35	0 47	11 39	1 42	1 5	7 16	22 43	22 46	25 44		n.a.
W 8	21 38	22 44	0n 0	24 4	0 21	5 29	3 33	14 5	1 57	19 36	1 18	4 0	2 32	15 34	0 47	11 39	1 42	1 5	7 16	22 43	22 45	25 44		n.a.
T 9	21 49	24 50	1 6	23 50	0 6	5 44	3 35	14 3	1 58	19 33	1 18	4 0	2 32	15 34	0 47	11 39	1 42	1 5	7 16	22 43	22 45	25 45		n.a.
F 10	21 59	25 48	2 9	23 34	0n11	5 58	3 38	14 1	1 59	19 30	1 18	3 59	2 32	15 33	0 47	11 39	1 42	1 5	7 16	22 43	22 45	25 45		n.a.
S 11	22 9	25 36	3 5	23 17	0 28	6 14	3 40	13 59	1 59	19 27	1 18	3 59	2 31	15 33	0 47	11 39	1 42	1 5	7 15	22 43	22 44	25 45		n.a.
S 12	22 19	24 14	3 54	22 59	0 47	6 30	3 42	13 57	2 0	19 24	1 17	3 58	2 31	15 32	0 46	11 39	1 42	1 5	7 15	22 43	22 44	25 46		n.a.
M13	22 27	21 48	4 34	22 39	1 5	6 46	3 44	13 56	2 1	19 21	1 17	3 58	2 31	15 32	0 46	11 39	1 42	1 5	7 15	22 43	22 43	25 46		n.a.
T 14	22 36	18 24	5 1	22 19	1 25	7 2	3 45	13 55	2 2	19 18	1 17	3 57	2 30	15 31	0 46	11 39	1 42	1 5	7 15	22 43	22 43	25 47		n.a.
W15	22 44	14 10	5 16	21 59	1 44	7 20	3 46	13 54	2 2	19 15	1 17	3 57	2 30	15 30	0 46	11 39	1 42	1 5	7 15	22 43	22 43	25 47		n.a.
T 16	22 52	9 16	5 16	21 38	2 2	7 37	3 47	13 53	2 3	19 12	1 17	3 57	2 30	15 30	0 46	11 39	1 42	1 5	7 15	22 43	22 42	25 47		n.a.
F 17	22 59	3 50	5 1	21 17	2 20	7 55	3 48	13 53	2 3	19 9	1 17	3 57	2 30	15 29	0 46	11 39	1 42	1 5	7 15	22 43	22 42	25 48		n.a.
S 18	23 5	1s57	4 29	20 56	2 37	8 13	3 48	13 53	2 4	19 5	1 17	3 56	2 29	15 29	0 46	11 39	1 43	1 5	7 15	22 43	22 41	25 48		n.a.
S 19	23 12	7 50	3 41	20 37	2 53	8 31	3 49	13 53	2 4	19 2	1 16	3 56	2 29	15 28	0 46	11 39	1 43	1 5	7 16	22 43	22 41	25 48		n.a.
M20	23 17	13 32	2 38	20 18	3 6	8 50	3 49	13 53	2 5	18 59	1 16	3 56	2 29	15 27	0 46	11 39	1 43	1 4	7 16	22 43	22 40	25 49		n.a.
T 21	23 23	18 38	1 23	20 0	3 17	9 8	3 49	13 54	2 5	18 55	1 16	3 56	2 28	15 27	0 46	11 39	1 43	1 4	7 16	22 43	22 40	25 49		n.a.
W22	23 28	22 41	0 1	19 44	3 26	9 27	3 49	13 55	2 6	18 52	1 16	3 56	2 28	15 26	0 46	11 39	1 43	1 4	7 16	22 43	22 40	25 49		n.a.
T 23	23 32	25 11	1s22	19 30	3 32	9 47	3 48	13 56	2 6	18 49	1 16	3 56	2 28	15 25	0 46	11 39	1 43	1 4	7 16	22 43	22 39	25 50		n.a.
F 24	23 36	25 50	2 40	19 18	3 37	10 6	3 47	13 57	2 6	18 45	1 16	3 56	2 27	15 25	0 46	11 40	1 43	1 4	7 16	22 43	22 39	25 50		n.a.
S 25	23 39	24 34	3 46	19 9	3 38	10 25	3 47	13 59	2 7	18 42	1 16	3 56	2 27	15 24	0 46	11 40	1 43	1 4	7 16	22 43	22 38	25 50		n.a.
S 26	23 42	21 37	4 35	19 2	3 38	10 45	3 46	14 0	2 7	18 38	1 15	3 57	2 27	15 23	0 46	11 40	1 43	1 4	7 16	22 43	22 38	25 51		n.a.
M27	23 45	17 23	5 6	18 58	3 36	11 5	3 45	14 2	2 7	18 35	1 15	3 57	2 26	15 22	0 46	11 40	1 43	1 4	7 16	22 42	22 38	25 51		n.a.
T 28	23 47	12 18	5 17	18 57	3 32	11 24	3 43	14 5	2 7	18 31	1 15	3 57	2 26	15 22	0 46	11 40	1 43	1 4	7 16	22 42	22 37	25 51		n.a.
W29	23 48	6 47	5 10	18 58	3 26	11 44	3 42	14 7	2 7	18 28	1 15	3 57	2 26	15 21	0 46	11 40	1 43	1 4	7 16	22 42	22 37	25 52		n.a.
T 30	23 49	1 7	4 47	19 1	3 19	12 4	3 41	14 10	2 8	18 24	1 15	3 58	2 25	15 20	0 46	11 41	1 43	1 4	7 16	22 42	22 36	25 52		n.a.
F 31	23s50	4n27	4s10	19s 7	3n11	12s24	3n39	14n13	2n 8	18s20	1s15	3n58	2s25	15s19	0s46	11n41	1n43	1s 5	7s16	22n42	22n36	25n52		n.a.

Julian Day Number = 1290031.5, Delta T = 08h00m05s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°22'39, Lahiri = -20°15'40 Julian Calendar 1 Dec. 1182 BCE == Greg. Calendar 20 Nov. 1182 BCE

The year -1181 astronomical counting style corresponds to year 1182 B.C.E historical counting style.

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JANUARY 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 55 42	0♑16'19	3♉27	9°D34	13♏35	1♉43	13♒22	15♈30	21♒27	4°R20	2♑33	12♊48	11♊54	10♋ 4	n.a.	S 1
S 2	5 59 39	1°17'03	15°43	9♐35	14°35	1°52	13°35	15°30	21°30	4♍19	2°35	12°50	11°51	10°11	n.a.	S 2
M 3	6 3 35	2°17'46	27°49	9°43	15°36	2° 1	13°47	15°31	21°32	4°19	2°37	12°51	11°48	10°17	n.a.	M 3
T 4	6 7 32	3°18'27	9♊47	9°57	16°37	2°12	14° 0	15°32	21°35	4°18	2°38	12°R52	11°45	10°24	n.a.	T 4
W 5	6 11 28	4°19'06	21°39	10°18	17°39	2°22	14°13	15°32	21°37	4°17	2°40	12°52	11°42	10°31	n.a.	W 5
T 6	6 15 25	5°19'44	3♋29	10°44	18°41	2°33	14°25	15°33	21°40	4°17	2°42	12°50	11°38	10°37	n.a.	T 6
F 7	6 19 22	6°20'20	15°18	11°15	19°43	2°45	14°38	15°34	21°42	4°16	2°44	12°48	11°35	10°44	n.a.	F 7
S 8	6 23 18	7°20'54	27° 8	11°52	20°45	2°57	14°51	15°36	21°45	4°15	2°46	12°44	11°32	10°51	n.a.	S 8
S 9	6 27 15	8°21'27	9♌ 1	12°32	21°48	3°10	15° 4	15°37	21°48	4°15	2°48	12°39	11°29	10°57	n.a.	S 9
M10	6 31 11	9°21'58	21° 0	13°17	22°51	3°24	15°17	15°38	21°50	4°14	2°49	12°35	11°26	11° 4	n.a.	M10
T 11	6 35 8	10°22'28	3♍ 6	14° 5	23°55	3°37	15°30	15°40	21°53	4°13	2°51	12°30	11°23	11°11	n.a.	T 11
W12	6 39 4	11°22'56	15°23	14°57	24°58	3°52	15°43	15°42	21°56	4°12	2°53	12°27	11°19	11°17	n.a.	W12
T 13	6 43 1	12°23'22	27°54	15°52	26° 2	4° 7	15°56	15°43	21°59	4°11	2°55	12°24	11°16	11°24	n.a.	T 13
F 14	6 46 57	13°23'47	10♎43	16°50	27° 6	4°22	16° 9	15°45	22° 1	4°11	2°57	12°D23	11°13	11°31	n.a.	F 14
S 15	6 50 54	14°24'10	23°53	17°51	28°11	4°38	16°23	15°47	22° 4	4°10	2°58	12°23	11°10	11°37	n.a.	S 15
S 16	6 54 51	15°24'32	7♏27	18°55	29°16	4°54	16°36	15°49	22° 7	4° 9	3° 0	12°25	11° 7	11°44	n.a.	S 16
M17	6 58 47	16°24'52	21°26	20° 0	0♐20	5°11	16°49	15°51	22°10	4° 8	3° 2	12°26	11° 4	11°51	n.a.	M17
T 18	7 2 44	17°25'11	5♐52	21° 8	1°26	5°28	17° 3	15°54	22°13	4° 7	3° 4	12°R27	11° 0	11°57	n.a.	T 18
W19	7 6 40	18°25'28	20°40	22°18	2°31	5°45	17°16	15°56	22°16	4° 6	3° 5	12°27	10°57	12° 4	n.a.	W19
T 20	7 10 37	19°25'44	5♑46	23°30	3°37	6° 3	17°30	15°59	22°19	4° 5	3° 7	12°25	10°54	12°11	n.a.	T 20
F 21	7 14 33	20°25'57	21° 2	24°43	4°42	6°21	17°44	16° 1	22°22	4° 4	3° 9	12°22	10°51	12°17	n.a.	F 21
S 22	7 18 30	21°26'08	6♒16	25°59	5°48	6°40	17°57	16° 4	22°25	4° 3	3°11	12°17	10°48	12°24	n.a.	S 22
S 23	7 22 26	22°26'18	21°18	27°16	6°54	6°59	18°11	16° 7	22°28	4° 2	3°12	12°10	10°44	12°31	n.a.	S 23
M24	7 26 23	23°26'25	5♓59	28°34	8° 1	7°19	18°25	16°10	22°31	4° 0	3°14	12° 4	10°41	12°37	n.a.	M24
T 25	7 30 20	24°26'29	20°15	29°55	9° 7	7°39	18°38	16°13	22°34	3°59	3°16	11°59	10°38	12°44	n.a.	T 25
W26	7 34 16	25°26'32	4♈ 0	1♑16	10°14	7°59	18°52	16°16	22°37	3°58	3°18	11°55	10°35	12°51	n.a.	W26
T 27	7 38 13	26°26'32	17°18	2°39	11°21	8°20	19° 6	16°19	22°40	3°57	3°19	11°52	10°32	12°57	n.a.	T 27
F 28	7 42 9	27°26'30	0♉ 8	4° 4	12°28	8°41	19°20	16°23	22°44	3°56	3°21	11°D52	10°29	13° 4	n.a.	F 28
S 29	7 46 6	28°26'25	12°37	5°29	13°35	9° 2	19°34	16°26	22°47	3°54	3°23	11°53	10°25	13°11	n.a.	S 29
S 30	7 50 2	29°26'18	24°49	6°56	14°42	9°23	19°48	16°30	22°50	3°53	3°24	11°54	10°22	13°17	n.a.	S 30
M31	7 53 59	0♒26'09	6♊48	8♑25	15♐49	9♉45	20♒ 2	16♈33	22♒53	3♍52	3♑26	11°R55	10♊19	13♋24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	9n43	3s21	19s14	3n 3	12s44	3n37	14n16	2n 8	18s17	1s15	3n59	2s25	15s18	0s46	11n41	1n43	1s 5	7s16	22n43	22n35	25n52		n.a.
S 2	23 50	14 31	2 25	19 24	2 53	13 3	3 35	14 19	2 8	18 13	1 15	3 59	2 25	15 18	0 46	11 41	1 43	1 5	7 16	22 43	22 35	25 53		n.a.
M 3	23 49	18 40	1 22	19 35	2 44	13 23	3 33	14 22	2 8	18 9	1 15	4 0	2 24	15 17	0 46	11 42	1 44	1 5	7 16	22 43	22 35	25 53		n.a.
T 4	23 48	22 0	0 17	19 47	2 33	13 43	3 31	14 26	2 8	18 5	1 14	4 0	2 24	15 16	0 46	11 42	1 44	1 5	7 16	22 43	22 34	25 53		n.a.
W 5	23 46	24 22	0n48	20 0	2 23	14 2	3 29	14 30	2 8	18 1	1 14	4 1	2 24	15 15	0 46	11 42	1 44	1 5	7 16	22 43	22 34	25 53		n.a.
T 6	23 44	25 39	1 51	20 15	2 12	14 22	3 26	14 34	2 8	17 57	1 14	4 1	2 23	15 14	0 46	11 42	1 44	1 5	7 16	22 43	22 33	25 54		n.a.
F 7	23 41	25 45	2 49	20 30	2 1	14 41	3 24	14 38	2 8	17 54	1 14	4 2	2 23	15 13	0 46	11 43	1 44	1 5	7 16	22 42	22 33	25 54		n.a.
S 8	23 38	24 40	3 40	20 46	1 50	15 1	3 21	14 42	2 8	17 50	1 14	4 3	2 23	15 12	0 46	11 43	1 44	1 5	7 16	22 42	22 32	25 54		n.a.
S 9	23 34	22 29	4 21	21 2	1 40	15 20	3 18	14 47	2 8	17 46	1 14	4 4	2 22	15 12	0 46	11 43	1 44	1 5	7 17	22 41	22 32	25 54		n.a.
M10	23 30	19 19	4 52	21 18	1 29	15 38	3 15	14 51	2 8	17 42	1 14	4 5	2 22	15 11	0 46	11 44	1 44	1 5	7 17	22 41	22 31	25 54		n.a.
T 11	23 25	15 19	5 9	21 35	1 18	15 57	3 13	14 56	2 8	17 38	1 14	4 5	2 22	15 10	0 46	11 44	1 44	1 5	7 17	22 40	22 31	25 55		n.a.
W12	23 20	10 39	5 13	21 51	1 7	16 16	3 10	15 1	2 8	17 34	1 14	4 6	2 21	15 9	0 46	11 44	1 44	1 5	7 17	22 40	22 31	25 55		n.a.
T 13	23 15	5 27	5 2	22 8	0 57	16 34	3 6	15 6	2 8	17 30	1 14	4 7	2 21	15 8	0 45	11 45	1 44	1 5	7 17	22 39	22 30	25 55		n.a.
F 14	23 9	0s 5	4 36	22 24	0 47	16 52	3 3	15 11	2 8	17 25	1 14	4 8	2 21	15 7	0 45	11 45	1 44	1 5	7 17	22 39	22 30	25 55		n.a.
S 15	23 3	5 47	3 55	22 40	0 37	17 10	3 0	15 16	2 8	17 21	1 13	4 9	2 20	15 6	0 45	11 45	1 44	1 5	7 17	22 39	22 29	25 55		n.a.
S 16	22 56	11 24	3 0	22 55	0 27	17 27	2 57	15 22	2 8	17 17	1 13	4 11	2 20	15 5	0 45	11 46	1 44	1 5	7 17	22 39	22 29	25 55		n.a.
M17	22 48	16 37	1 52	23 10	0 17	17 44	2 53	15 27	2 7	17 13	1 13	4 12	2 20	15 4	0 45	11 46	1 44	1 5	7 17	22 40	22 28	25 56		n.a.
T 18	22 41	21 3	0 36	23 24	0 8	18 1	2 50	15 33	2 7	17 9	1 13	4 13	2 19	15 3	0 45	11 47	1 44	1 5	7 17	22 40	22 28	25 56		n.a.
W19	22 33	24 15	0s45	23 38	0s 1	18 18	2 46	15 39	2 7	17 4	1 13	4 14	2 19	15 2	0 45	11 47	1 44	1 5	7 18	22 40	22 27	25 56		n.a.
T 20	22 24	25 46	2 4	23 51	0 10	18 34	2 43	15 45	2 7	17 0	1 13	4 15	2 19	15 1	0 45	11 48	1 45	1 5	7 18	22 40	22 27	25 56		n.a.
F 21	22 15	25 22	3 15	24 3	0 19	18 50	2 39	15 51	2 7	16 56	1 13	4 17	2 19	15 0	0 45	11 48	1 45	1 5	7 18	22 39	22 27	25 56		n.a.
S 22	22 6	23 4	4 11	24 14	0 27	19 5	2 35	15 57	2 7	16 52	1 13	4 18	2 18	14 59	0 45	11 48	1 45	1 6	7 18	22 38	22 26	25 56		n.a.
S 23	21 56	19 12	4 50	24 24	0 36	19 20	2 32	16 3	2 6	16 47	1 13	4 19	2 18	14 58	0 45	11 49	1 45	1 6	7 18	22 38	22 26	25 56		n.a.
M24	21 46	14 13	5 8	24 33	0 43	19 35	2 28	16 10	2 6	16 43	1 13	4 21	2 18	14 57	0 45	11 49	1 45	1 6	7 18	22 37	22 25	25 56		n.a.
T 25	21 35	8 37	5 7	24 41	0 51	19 49	2 24	16 16	2 6	16 38	1 13	4 22	2 17	14 56	0 45	11 50	1 45	1 6	7 18	22 36	22 25	25 56		n.a.
W26	21 24	2 46	4 47	24 48	0 58	20 3	2 20	16 23	2 6	16 34	1 13	4 24	2 17	14 55	0 45	11 50	1 45	1 6	7 18	22 35	22 24	25 57		n.a.
T 27	21 13	3n 1	4 13	24 53	1 5	20 16	2 16	16 29	2 6	16 30	1 13	4 25	2 17	14 54	0 45	11 51	1 45	1 6	7 19	22 35	22 24	25 57		n.a.
F 28	21 1	8 29	3 27	24 58	1 12	20 29	2 12	16 36	2 5	16 25	1 13	4 27	2 16	14 53	0 45	11 51	1 45	1 6	7 19	22 35	22 23	25 57		n.a.
S 29	20 49	13 28	2 32	25 1	1 18	20 41	2 8	16 43	2 5	16 21	1 13	4 29	2 16	14 52	0 45	11 52	1 45	1 6	7 19	22 35	22 23	25 57		n.a.
S 30	20 36	17 49	1 31	25 3	1 24	20 53	2 4	16 50	2 5	16 16	1 13	4 30	2 16	14 50	0 45	11 52	1 45	1 6	7 19	22 35	22 22	25 57		n.a.
M31	20s23	21n21	0s28	25s 3	1s29	21s 5	2n 0	16n57	2n 5	16s11	1s13	4n32	2s16	14s49	0s45	11n53	1n45	1s 6	7s19	22n36	22n22	25n57		n.a.

Julian Day Number = 1290062.5, Delta T = 08h00m03s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°22'35, Lahiri = -20°15'35 Julian Calendar 1 Jan. 1181 BCE == Greg. Calendar 21 Dec. 1182 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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FEBRUARY 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 57 55	1♒25'57	18♊40	9♑54	16♐57	10♉ 8	20♒16	16♈37	22♒56	3°R51	3♑28	11°R55	10♊16	13♋31	n.a.	T 1
W 2	8 1 52	2°25'44	0♋28	11°25	18° 5	10°30	20°30	16°41	23° 0	3♍49	3°29	11♊53	10°13	13°38	n.a.	W 2
T 3	8 5 49	3°25'27	12°15	12°57	19°12	10°53	20°44	16°45	23° 3	3°48	3°31	11°49	10°10	13°44	n.a.	T 3
F 4	8 9 45	4°25'09	24° 6	14°30	20°20	11°16	20°58	16°49	23° 6	3°47	3°32	11°42	10° 6	13°51	n.a.	F 4
S 5	8 13 42	5°24'49	6♌ 0	16° 5	21°28	11°39	21°12	16°53	23° 9	3°45	3°34	11°33	10° 3	13°58	n.a.	S 5
S 6	8 17 38	6°24'26	18° 1	17°41	22°36	12° 3	21°26	16°57	23°13	3°44	3°36	11°23	10° 0	14° 4	n.a.	S 6
M 7	8 21 35	7°24'01	0♍ 9	19°18	23°45	12°27	21°41	17° 2	23°16	3°42	3°37	11°12	9°57	14°11	n.a.	M 7
T 8	8 25 31	8°23'34	12°26	20°56	24°53	12°51	21°55	17° 6	23°19	3°41	3°39	11° 2	9°54	14°18	n.a.	T 8
W 9	8 29 28	9°23'05	24°53	22°35	26° 2	13°16	22° 9	17°10	23°23	3°39	3°40	10°53	9°50	14°24	n.a.	W 9
T 10	8 33 24	10°22'34	7♎31	24°16	27°10	13°40	22°23	17°15	23°26	3°38	3°42	10°46	9°47	14°31	n.a.	T 10
F 11	8 37 21	11°22'01	20°23	25°58	28°19	14° 5	22°38	17°20	23°29	3°37	3°43	10°41	9°44	14°38	n.a.	F 11
S 12	8 41 17	12°21'26	3♏31	27°41	29°28	14°31	22°52	17°24	23°33	3°35	3°45	10°39	9°41	14°44	n.a.	S 12
S 13	8 45 14	13°20'50	16°58	29°26	0♑37	14°56	23° 6	17°29	23°36	3°34	3°46	10°D39	9°38	14°51	n.a.	S 13
M14	8 49 11	14°20'11	0♐46	1♒12	1°46	15°22	23°20	17°34	23°39	3°32	3°48	10°39	9°35	14°58	n.a.	M14
T 15	8 53 7	15°19'31	14°56	2°59	2°55	15°48	23°35	17°39	23°43	3°30	3°49	10°R39	9°31	15° 4	n.a.	T 15
W16	8 57 4	16°18'49	29°27	4°47	4° 4	16°14	23°49	17°44	23°46	3°29	3°51	10°38	9°28	15°11	n.a.	W16
T 17	9 1 0	17°18'05	14♑16	6°37	5°13	16°40	24° 3	17°49	23°50	3°27	3°52	10°34	9°25	15°18	n.a.	T 17
F 18	9 4 57	18°17'19	29°18	8°28	6°23	17° 6	24°18	17°55	23°53	3°26	3°53	10°28	9°22	15°24	n.a.	F 18
S 19	9 8 53	19°16'30	14♒23	10°21	7°32	17°33	24°32	18° 0	23°56	3°24	3°55	10°19	9°19	15°31	n.a.	S 19
S 20	9 12 50	20°15'40	29°23	12°15	8°41	18° 0	24°47	18° 5	24° 0	3°23	3°56	10° 9	9°16	15°38	n.a.	S 20
M21	9 16 46	21°14'47	14♓ 6	14°10	9°51	18°27	25° 1	18°11	24° 3	3°21	3°58	9°58	9°12	15°44	n.a.	M21
T 22	9 20 43	22°13'52	28°27	16° 6	11° 1	18°55	25°15	18°16	24° 7	3°19	3°59	9°48	9° 9	15°51	n.a.	T 22
W23	9 24 39	23°12'54	12♈19	18° 4	12°10	19°22	25°30	18°22	24°10	3°18	4° 0	9°40	9° 6	15°58	n.a.	W23
T 24	9 28 36	24°11'54	25°42	20° 3	13°20	19°50	25°44	18°28	24°13	3°16	4° 1	9°35	9° 3	16° 4	n.a.	T 24
F 25	9 32 33	25°10'52	8♉38	22° 3	14°30	20°18	25°59	18°33	24°17	3°15	4° 3	9°32	9° 0	16°11	n.a.	F 25
S 26	9 36 29	26° 9'47	21°10	24° 4	15°40	20°46	26°13	18°39	24°20	3°13	4° 4	9°31	8°56	16°18	n.a.	S 26
S 27	9 40 26	27° 8'40	3♊23	26° 7	16°50	21°14	26°27	18°45	24°24	3°11	4° 5	9°31	8°53	16°24	n.a.	S 27
M28	9 44 22	28° 7'31	15°22	28°10	18° 0	21°43	26°42	18°51	24°27	3°10	4° 6	9°31	8°50	16°31	n.a.	M28
T 29	9 48 19	29♒ 6'19	27♊13	0♓14	19♑10	22♉11	26♒56	18♈57	24♒31	3♍ 8	4♑ 8	9♊29	8♊47	16♋38	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s10	23n57	0n36	25s 2	1s35	21s16	1n56	17n 4	2n 4	16s 7	1s13	4n34	2s15	14s48	0s45	11n53	1n45	1s 7	7s19	22n36	22n21	25n57		n.a.
W 2	19 57	25 28	1 38	24 59	1 39	21 26	1 52	17 11	2 4	16 2	1 13	4 35	2 15	14 47	0 45	11 54	1 45	1 7	7 19	22 35	22 21	25 57		n.a.
T 3	19 43	25 51	2 36	24 55	1 44	21 36	1 48	17 18	2 4	15 58	1 12	4 37	2 15	14 46	0 45	11 54	1 45	1 7	7 20	22 35	22 21	25 57		n.a.
F 4	19 28	25 2	3 27	24 49	1 48	21 45	1 44	17 25	2 4	15 53	1 12	4 39	2 14	14 45	0 45	11 55	1 45	1 7	7 20	22 34	22 20	25 57		n.a.
S 5	19 14	23 6	4 9	24 42	1 52	21 54	1 40	17 32	2 3	15 48	1 12	4 41	2 14	14 44	0 45	11 56	1 45	1 7	7 20	22 33	22 20	25 57		n.a.
S 6	18 59	20 7	4 40	24 33	1 55	22 2	1 35	17 39	2 3	15 44	1 12	4 43	2 14	14 43	0 45	11 56	1 45	1 7	7 20	22 31	22 19	25 57		n.a.
M 7	18 44	16 15	4 59	24 22	1 58	22 10	1 31	17 47	2 3	15 39	1 12	4 45	2 14	14 42	0 45	11 57	1 45	1 7	7 20	22 30	22 19	25 57		n.a.
T 8	18 28	11 41	5 5	24 10	2 1	22 17	1 27	17 54	2 3	15 34	1 12	4 47	2 13	14 41	0 45	11 57	1 45	1 7	7 20	22 28	22 18	25 57		n.a.
W 9	18 12	6 35	4 56	23 56	2 3	22 24	1 23	18 1	2 2	15 30	1 12	4 49	2 13	14 39	0 45	11 58	1 45	1 7	7 21	22 27	22 18	25 57		n.a.
T 10	17 56	1 8	4 32	23 40	2 5	22 29	1 19	18 9	2 2	15 25	1 12	4 51	2 13	14 38	0 45	11 58	1 45	1 8	7 21	22 26	22 17	25 57		n.a.
F 11	17 39	4s28	3 55	23 22	2 6	22 35	1 15	18 16	2 2	15 20	1 12	4 53	2 13	14 37	0 45	11 59	1 45	1 8	7 21	22 25	22 17	25 57		n.a.
S 12	17 22	10 0	3 5	23 2	2 7	22 40	1 11	18 23	2 2	15 15	1 12	4 55	2 12	14 36	0 45	11 59	1 45	1 8	7 21	22 25	22 16	25 57		n.a.
S 13	17 5	15 13	2 3	22 41	2 7	22 44	1 6	18 31	2 1	15 11	1 12	4 57	2 12	14 35	0 45	12 0	1 45	1 8	7 21	22 25	22 16	25 57		n.a.
M14	16 48	19 48	0 53	22 17	2 7	22 47	1 2	18 38	2 1	15 6	1 12	4 59	2 12	14 34	0 45	12 1	1 46	1 8	7 22	22 25	22 15	25 57		n.a.
T 15	16 30	23 21	0s23	21 52	2 7	22 50	0 58	18 46	2 1	15 1	1 12	5 1	2 12	14 33	0 45	12 1	1 46	1 8	7 22	22 25	22 15	25 57		n.a.
W16	16 12	25 28	1 38	21 25	2 5	22 52	0 54	18 53	2 0	14 56	1 12	5 3	2 11	14 31	0 45	12 2	1 46	1 8	7 22	22 25	22 14	25 57		n.a.
T 17	15 54	25 51	2 49	20 55	2 4	22 54	0 50	19 1	2 0	14 51	1 12	5 5	2 11	14 30	0 45	12 2	1 46	1 9	7 22	22 24	22 14	25 57		n.a.
F 18	15 36	24 21	3 48	20 24	2 2	22 55	0 46	19 8	2 0	14 46	1 12	5 8	2 11	14 29	0 45	12 3	1 46	1 9	7 22	22 23	22 13	25 56		n.a.
S 19	15 17	21 7	4 32	19 51	1 59	22 55	0 42	19 15	2 0	14 42	1 12	5 10	2 11	14 28	0 45	12 4	1 46	1 9	7 23	22 22	22 13	25 56		n.a.
S 20	14 58	16 30	4 57	19 16	1 56	22 55	0 38	19 23	1 59	14 37	1 12	5 12	2 10	14 27	0 45	12 4	1 46	1 9	7 23	22 20	22 12	25 56		n.a.
M21	14 39	10 58	5 1	18 38	1 52	22 54	0 34	19 30	1 59	14 32	1 12	5 15	2 10	14 26	0 45	12 5	1 46	1 9	7 23	22 19	22 12	25 56		n.a.
T 22	14 20	5 0	4 47	17 59	1 48	22 52	0 30	19 38	1 59	14 27	1 12	5 17	2 10	14 25	0 45	12 5	1 46	1 9	7 23	22 17	22 11	25 56		n.a.
W23	14 0	1n 2	4 15	17 18	1 43	22 50	0 26	19 45	1 58	14 22	1 12	5 19	2 10	14 23	0 45	12 6	1 46	1 10	7 23	22 16	22 11	25 56		n.a.
T 24	13 40	6 50	3 30	16 35	1 38	22 47	0 22	19 53	1 58	14 17	1 12	5 22	2 9	14 22	0 45	12 7	1 46	1 10	7 24	22 15	22 10	25 56		n.a.
F 25	13 20	12 9	2 36	15 50	1 32	22 44	0 18	20 0	1 58	14 12	1 12	5 24	2 9	14 21	0 45	12 7	1 46	1 10	7 24	22 15	22 10	25 56		n.a.
S 26	13 0	16 49	1 36	15 3	1 25	22 40	0 15	20 7	1 57	14 7	1 12	5 27	2 9	14 20	0 45	12 8	1 46	1 10	7 24	22 15	22 9	25 56		n.a.
S 27	12 40	20 39	0 32	14 15	1 18	22 35	0 11	20 15	1 57	14 2	1 12	5 29	2 9	14 19	0 45	12 9	1 46	1 10	7 24	22 15	22 9	25 55		n.a.
M28	12 19	23 32	0n31	13 25	1 11	22 29	0 7	20 22	1 57	13 57	1 12	5 32	2 8	14 18	0 45	12 9	1 46	1 11	7 25	22 15	22 8	25 55		n.a.
T 29	11s59	25n21	1n32	12s33	1s 3	22s23	0n 3	20n29	1n56	13s52	1s12	5n34	2s 8	14s16	0s45	12n10	1n46	1s11	7s25	22n14	22n 8	25n55		n.a.

Julian Day Number = 1290093.5, Delta T = 08h00m02s
Ecliptic obliquity = 23°50'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°22'31, Lahiri = -20°15'31 Julian Calendar 1 Feb. 1181 BCE == Greg. Calendar 21 Jan. 1181 BCE

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MARCH 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 52 15	0♓ 5'05	9♋ 1	2♓19	20♉20	22♉40	27♒10	19♈ 3	24♒34	3°R 6	4♑ 9	9°R26	8♊44	16♋44	n.a.	W 1
T 2	9 56 12	1° 3'48	20°50	4°24	21°30	23° 9	27°25	19° 9	24°37	3♍ 5	4°10	9♊20	8°41	16°51	n.a.	T 2
F 3	10 0 8	2° 2'29	2♌43	6°30	22°40	23°38	27°39	19°15	24°41	3° 3	4°11	9°12	8°37	16°58	n.a.	F 3
S 4	10 4 5	3° 1'08	14°44	8°35	23°51	24° 7	27°54	19°22	24°44	3° 2	4°12	9° 0	8°34	17° 4	n.a.	S 4
S 5	10 8 2	3°59'45	26°55	10°40	25° 1	24°36	28° 8	19°28	24°47	3° 0	4°13	8°47	8°31	17°11	n.a.	S 5
M 6	10 11 58	4°58'19	9♍16	12°45	26°11	25° 6	28°22	19°34	24°51	2°58	4°14	8°34	8°28	17°18	n.a.	M 6
T 7	10 15 55	5°56'51	21°48	14°49	27°22	25°35	28°37	19°41	24°54	2°57	4°15	8°20	8°25	17°24	n.a.	T 7
W 8	10 19 51	6°55'22	4♎31	16°52	28°32	26° 5	28°51	19°47	24°58	2°55	4°16	8° 9	8°21	17°31	n.a.	W 8
T 9	10 23 48	7°53'50	17°25	18°54	29°43	26°35	29° 5	19°54	25° 1	2°53	4°17	7°59	8°18	17°38	n.a.	T 9
F 10	10 27 44	8°52'17	0♏31	20°53	0♒54	27° 5	29°19	20° 0	25° 4	2°52	4°18	7°53	8°15	17°44	n.a.	F 10
S 11	10 31 41	9°50'42	13°48	22°50	2° 4	27°35	29°34	20° 7	25° 8	2°50	4°19	7°49	8°12	17°51	n.a.	S 11
S 12	10 35 37	10°49'05	27°19	24°45	3°15	28° 6	29°48	20°14	25°11	2°48	4°20	7°48	8° 9	17°58	n.a.	S 12
M13	10 39 34	11°47'27	11♐ 4	26°38	4°26	28°36	0♓ 2	20°21	25°14	2°47	4°21	7°48	8° 6	18° 4	n.a.	M13
T 14	10 43 30	12°45'47	25° 5	28°27	5°36	29° 7	0°16	20°27	25°18	2°45	4°22	7°48	8° 2	18°11	n.a.	T 14
W15	10 47 27	13°44'05	9♑21	0♈13	6°47	29°37	0°31	20°34	25°21	2°44	4°23	7°46	7°59	18°18	n.a.	W15
T 16	10 51 24	14°42'22	23°50	1°55	7°58	0♊ 8	0°45	20°41	25°24	2°42	4°23	7°42	7°56	18°24	n.a.	T 16
F 17	10 55 20	15°40'37	8♒29	3°33	9° 9	0°39	0°59	20°48	25°27	2°40	4°24	7°35	7°53	18°31	n.a.	F 17
S 18	10 59 17	16°38'50	23°12	5° 8	10°20	1°10	1°13	20°55	25°31	2°39	4°25	7°26	7°50	18°38	n.a.	S 18
S 19	11 3 13	17°37'01	7♓52	6°38	11°31	1°41	1°27	21° 2	25°34	2°37	4°26	7°15	7°47	18°45	n.a.	S 19
M20	11 7 10	18°35'11	22°21	8° 5	12°42	2°12	1°41	21° 9	25°37	2°36	4°26	7° 4	7°43	18°51	n.a.	M20
T 21	11 11 6	19°33'18	6♈32	9°27	13°53	2°44	1°55	21°17	25°40	2°34	4°27	6°53	7°40	18°58	n.a.	T 21
W22	11 15 3	20°31'24	20°20	10°44	15° 4	3°15	2° 9	21°24	25°43	2°33	4°28	6°44	7°37	19° 5	n.a.	W22
T 23	11 18 59	21°29'28	3♉42	11°57	16°15	3°47	2°23	21°31	25°47	2°31	4°28	6°38	7°34	19°11	n.a.	T 23
F 24	11 22 56	22°27'30	16°39	13° 5	17°27	4°19	2°37	21°38	25°50	2°29	4°29	6°34	7°31	19°18	n.a.	F 24
S 25	11 26 52	23°25'30	29°13	14° 9	18°38	4°50	2°51	21°45	25°53	2°28	4°30	6°33	7°27	19°25	n.a.	S 25
S 26	11 30 49	24°23'28	11♊28	15° 8	19°49	5°22	3° 5	21°53	25°56	2°26	4°30	6°D33	7°24	19°31	n.a.	S 26
M27	11 34 46	25°21'23	23°30	16° 2	21° 0	5°54	3°19	22° 0	25°59	2°25	4°31	6°R33	7°21	19°38	n.a.	M27
T 28	11 38 42	26°19'17	5♋22	16°51	22°12	6°27	3°33	22° 8	26° 2	2°23	4°31	6°32	7°18	19°45	n.a.	T 28
W29	11 42 39	27°17'09	17°12	17°35	23°23	6°59	3°46	22°15	26° 5	2°22	4°32	6°31	7°15	19°51	n.a.	W29
T 30	11 46 35	28°15'00	29° 3	18°15	24°34	7°31	4° 0	22°22	26° 8	2°21	4°32	6°26	7°12	19°58	n.a.	T 30
F 31	11 50 32	29♓12'48	11♌ 1	18♈49	25♒46	8♊ 3	4♓14	22♈30	26♒11	2♍19	4♑33	6♊20	7♊ 8	20♋ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s38	26n 1	2n29	11s40	0s54	22s16	0s 0	20n37	1n56	13s47	1s12	5n37	2s 8	14s15	0s45	12n10	1n46	1s11	7s25	22n14	22n 7	25n55		n.a.
T 2	11 17	25 29	3 20	10 45	0 45	22 9	0 4	20 44	1 56	13 42	1 12	5 39	2 8	14 14	0 45	12 11	1 46	1 11	7 25	22 13	22 7	25 55		n.a.
F 3	10 55	23 48	4 2	9 49	0 35	22 1	0 7	20 51	1 55	13 37	1 13	5 42	2 8	14 13	0 45	12 12	1 46	1 11	7 25	22 12	22 6	25 55		n.a.
S 4	10 34	21 2	4 34	8 52	0 25	21 52	0 11	20 58	1 55	13 32	1 13	5 44	2 7	14 12	0 45	12 12	1 46	1 12	7 26	22 10	22 6	25 54		n.a.
S 5	10 12	17 20	4 53	7 54	0 14	21 43	0 14	21 5	1 55	13 27	1 13	5 47	2 7	14 11	0 45	12 13	1 46	1 12	7 26	22 8	22 5	25 54		n.a.
M 6	9 51	12 50	5 0	6 56	0 4	21 33	0 18	21 12	1 54	13 22	1 13	5 50	2 7	14 10	0 45	12 13	1 46	1 12	7 26	22 6	22 5	25 54		n.a.
T 7	9 29	7 45	4 52	5 58	0n 7	21 23	0 21	21 19	1 54	13 17	1 13	5 52	2 7	14 8	0 45	12 14	1 46	1 12	7 26	22 4	22 4	25 54		n.a.
W 8	9 7	2 17	4 29	4 59	0 19	21 12	0 24	21 26	1 54	13 12	1 13	5 55	2 7	14 7	0 45	12 15	1 46	1 12	7 27	22 2	22 4	25 54		n.a.
T 9	8 45	3s22	3 53	4 0	0 30	21 0	0 28	21 33	1 53	13 7	1 13	5 58	2 6	14 6	0 45	12 15	1 46	1 13	7 27	22 0	22 3	25 53		n.a.
F 10	8 23	8 59	3 3	3 2	0 42	20 48	0 31	21 40	1 53	13 2	1 13	6 0	2 6	14 5	0 45	12 16	1 46	1 13	7 27	21 59	22 3	25 53		n.a.
S 11	8 0	14 17	2 3	2 5	0 53	20 35	0 34	21 47	1 53	12 57	1 13	6 3	2 6	14 4	0 45	12 16	1 46	1 13	7 27	21 59	22 2	25 53		n.a.
S 12	7 38	19 0	0 55	1 8	1 4	20 21	0 37	21 53	1 52	12 52	1 13	6 6	2 6	14 3	0 45	12 17	1 46	1 13	7 28	21 58	22 2	25 53		n.a.
M13	7 15	22 46	0s17	0 13	1 15	20 7	0 40	22 0	1 52	12 47	1 13	6 8	2 6	14 2	0 45	12 18	1 46	1 13	7 28	21 58	22 1	25 52		n.a.
T 14	6 53	25 15	1 30	0n41	1 26	19 53	0 43	22 6	1 52	12 42	1 13	6 11	2 5	14 1	0 45	12 18	1 46	1 14	7 28	21 58	22 1	25 52		n.a.
W15	6 30	26 8	2 38	1 34	1 37	19 37	0 46	22 13	1 51	12 37	1 13	6 14	2 5	13 59	0 45	12 19	1 46	1 14	7 28	21 58	22 0	25 52		n.a.
T 16	6 7	25 16	3 38	2 24	1 47	19 22	0 49	22 19	1 51	12 32	1 13	6 17	2 5	13 58	0 45	12 19	1 46	1 14	7 29	21 57	22 0	25 52		n.a.
F 17	5 44	22 40	4 23	3 13	1 57	19 5	0 51	22 26	1 51	12 27	1 13	6 20	2 5	13 57	0 45	12 20	1 46	1 14	7 29	21 56	21 59	25 51		n.a.
S 18	5 21	18 35	4 52	3 59	2 6	18 49	0 54	22 32	1 50	12 22	1 13	6 22	2 5	13 56	0 45	12 21	1 46	1 15	7 29	21 55	21 59	25 51		n.a.
S 19	4 58	13 23	5 1	4 43	2 14	18 31	0 57	22 38	1 50	12 17	1 13	6 25	2 5	13 55	0 45	12 21	1 46	1 15	7 29	21 53	21 58	25 51		n.a.
M20	4 35	7 31	4 50	5 25	2 22	18 13	0 59	22 44	1 50	12 11	1 13	6 28	2 4	13 54	0 45	12 22	1 46	1 15	7 30	21 51	21 58	25 50		n.a.
T 21	4 12	1 22	4 22	6 5	2 29	17 55	1 2	22 50	1 49	12 6	1 14	6 31	2 4	13 53	0 45	12 22	1 46	1 15	7 30	21 49	21 57	25 50		n.a.
W22	3 49	4n42	3 39	6 42	2 36	17 36	1 4	22 56	1 49	12 1	1 14	6 34	2 4	13 52	0 45	12 23	1 46	1 15	7 30	21 48	21 57	25 50		n.a.
T 23	3 26	10 23	2 45	7 16	2 41	17 17	1 7	23 2	1 49	11 56	1 14	6 37	2 4	13 51	0 45	12 23	1 46	1 16	7 30	21 47	21 56	25 49		n.a.
F 24	3 2	15 26	1 44	7 47	2 46	16 57	1 9	23 8	1 48	11 51	1 14	6 40	2 4	13 50	0 45	12 24	1 46	1 16	7 31	21 46	21 55	25 49		n.a.
S 25	2 39	19 41	0 39	8 16	2 50	16 37	1 11	23 13	1 48	11 46	1 14	6 43	2 4	13 49	0 45	12 25	1 46	1 16	7 31	21 46	21 55	25 49		n.a.
S 26	2 16	22 58	0n26	8 42	2 53	16 16	1 13	23 19	1 48	11 41	1 14	6 45	2 3	13 48	0 45	12 25	1 46	1 16	7 31	21 46	21 54	25 48		n.a.
M27	1 52	25 9	1 29	9 5	2 55	15 55	1 15	23 24	1 47	11 36	1 14	6 48	2 3	13 46	0 45	12 26	1 46	1 17	7 32	21 46	21 54	25 48		n.a.
T 28	1 29	26 10	2 27	9 26	2 56	15 33	1 17	23 30	1 47	11 31	1 14	6 51	2 3	13 45	0 45	12 26	1 46	1 17	7 32	21 46	21 53	25 48		n.a.
W29	1 6	25 59	3 18	9 43	2 56	15 11	1 19	23 35	1 47	11 26	1 14	6 54	2 3	13 44	0 45	12 27	1 46	1 17	7 32	21 45	21 53	25 47		n.a.
T 30	0 42	24 37	4 1	9 57	2 55	14 49	1 21	23 40	1 46	11 21	1 14	6 57	2 3	13 43	0 45	12 27	1 46	1 17	7 32	21 45	21 52	25 47		n.a.
F 31	0s19	22n 8	4n34	10n 8	2n53	14s26	1s22	23n45	1n46	11s16	1s14	7n 0	2s 3	13s42	0s45	12n28	1n46	1s18	7s33	21n43	21n52	25n47		n.a.

Julian Day Number = 1290122.5, Delta T = 08h00m00s
Ecliptic obliquity = 23°50'10, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°22'27, Lahiri = -20°15'27 Julian Calendar 1 March 1181 BCE == Greg. Calendar 19 Feb. 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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APRIL 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 28	0♈10'34	23♌ 8	19♈18	26♒57	8♊36	4♓27	22♈38	26♒14	2°R18	4♑33	6°R11	7♊ 5	20♋11	n.a.	S 1
S 2	11 58 25	1° 8'19	5♍28	19°42	28° 8	9° 8	4°41	22°45	26°17	2♍16	4°33	6♊ 0	7° 2	20°18	n.a.	S 2
M 3	12 2 21	2° 6'01	18° 2	20° 0	29°20	9°41	4°54	22°53	26°20	2°15	4°34	5°49	6°59	20°25	n.a.	M 3
T 4	12 6 18	3° 3'43	0♎50	20°14	0♓31	10°14	5° 8	23° 0	26°23	2°14	4°34	5°38	6°56	20°31	n.a.	T 4
W 5	12 10 15	4° 1'22	13°52	20°23	1°43	10°47	5°21	23° 8	26°26	2°12	4°34	5°29	6°53	20°38	n.a.	W 5
T 6	12 14 11	4°59'01	27° 8	20°R26	2°54	11°20	5°35	23°16	26°29	2°11	4°35	5°21	6°49	20°45	n.a.	T 6
F 7	12 18 8	5°56'38	10♏35	20°25	4° 6	11°53	5°48	23°23	26°31	2°10	4°35	5°16	6°46	20°51	n.a.	F 7
S 8	12 22 4	6°54'13	24°12	20°19	5°18	12°26	6° 2	23°31	26°34	2° 8	4°35	5°14	6°43	20°58	n.a.	S 8
S 9	12 26 1	7°51'48	7♐58	20° 9	6°29	12°59	6°15	23°39	26°37	2° 7	4°35	5°D13	6°40	21° 5	n.a.	S 9
M10	12 29 57	8°49'22	21°53	19°54	7°41	13°32	6°28	23°46	26°40	2° 6	4°35	5°14	6°37	21°12	n.a.	M10
T 11	12 33 54	9°46'54	5♑56	19°35	8°53	14° 5	6°41	23°54	26°42	2° 5	4°36	5°R15	6°33	21°18	n.a.	T 11
W12	12 37 50	10°44'26	20° 5	19°13	10° 4	14°39	6°54	24° 2	26°45	2° 3	4°36	5°14	6°30	21°25	n.a.	W12
T 13	12 41 47	11°41'56	4♒21	18°47	11°16	15°12	7° 7	24°10	26°48	2° 2	4°36	5°12	6°27	21°32	n.a.	T 13
F 14	12 45 44	12°39'26	18°39	18°19	12°28	15°46	7°20	24°18	26°50	2° 1	4°36	5° 8	6°24	21°38	n.a.	F 14
S 15	12 49 40	13°36'54	2♓57	17°48	13°40	16°19	7°33	24°25	26°53	2° 0	4°36	5° 2	6°21	21°45	n.a.	S 15
S 16	12 53 37	14°34'21	17°10	17°16	14°52	16°53	7°46	24°33	26°56	1°59	4°R36	4°54	6°18	21°52	n.a.	S 16
M17	12 57 33	15°31'48	1♈14	16°43	16° 4	17°27	7°59	24°41	26°58	1°58	4°36	4°46	6°14	21°58	n.a.	M17
T 18	13 1 30	16°29'13	15° 3	16° 9	17°15	18° 1	8°12	24°49	27° 1	1°57	4°36	4°39	6°11	22° 5	n.a.	T 18
W19	13 5 26	17°26'37	28°34	15°35	18°27	18°35	8°24	24°57	27° 3	1°56	4°36	4°33	6° 8	22°12	n.a.	W19
T 20	13 9 23	18°24'00	11♉45	15° 1	19°39	19° 9	8°37	25° 5	27° 5	1°54	4°36	4°28	6° 5	22°18	n.a.	T 20
F 21	13 13 19	19°21'22	24°35	14°29	20°51	19°43	8°49	25°13	27° 8	1°53	4°36	4°26	6° 2	22°25	n.a.	F 21
S 22	13 17 16	20°18'43	7♊ 6	13°58	22° 3	20°17	9° 2	25°21	27°10	1°53	4°35	4°D26	5°58	22°32	n.a.	S 22
S 23	13 21 13	21°16'02	19°21	13°30	23°15	20°51	9°14	25°29	27°13	1°52	4°35	4°27	5°55	22°38	n.a.	S 23
M24	13 25 9	22°13'21	1♋23	13° 4	24°27	21°25	9°27	25°36	27°15	1°51	4°35	4°28	5°52	22°45	n.a.	M24
T 25	13 29 6	23°10'38	13°17	12°42	25°39	22° 0	9°39	25°44	27°17	1°50	4°35	4°29	5°49	22°52	n.a.	T 25
W26	13 33 2	24° 7'54	25° 8	12°23	26°52	22°34	9°51	25°52	27°19	1°49	4°35	4°R30	5°46	22°59	n.a.	W26
T 27	13 36 59	25° 5'09	7♌ 1	12° 7	28° 4	23° 9	10° 3	26° 0	27°21	1°48	4°34	4°29	5°43	23° 5	n.a.	T 27
F 28	13 40 55	26° 2'23	19° 1	11°56	29°16	23°43	10°15	26° 8	27°24	1°47	4°34	4°26	5°39	23°12	n.a.	F 28
S 29	13 44 52	26°59'35	1♍12	11°48	0♈28	24°18	10°27	26°16	27°26	1°46	4°34	4°23	5°36	23°19	n.a.	S 29
S 30	13 48 48	27♈56'47	13♍38	11°D46	1♈40	24♊53	10♓39	26♈24	27♒28	1♍46	4♑33	4♊17	5♊33	23♋25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 4	18n40	4n55	10n17	2n50	14s 3	1s24	23n50	1n45	11s11	1s14	7n 3	2s 3	13s41	0s45	12n28	1n46	1s18	7s33	21n42	21n51	25n46		n.a.
S 2	0 28	14 20	5 3	10 22	2 45	13 39	1 26	23 55	1 45	11 6	1 15	7 6	2 3	13 40	0 45	12 29	1 46	1 18	7 33	21 40	21 51	25 46		n.a.
M 3	0 51	9 20	4 56	10 24	2 40	13 15	1 27	24 0	1 45	11 1	1 15	7 9	2 2	13 39	0 45	12 29	1 46	1 18	7 33	21 38	21 50	25 45		n.a.
T 4	1 14	3 51	4 35	10 24	2 33	12 51	1 29	24 4	1 44	10 56	1 15	7 12	2 2	13 38	0 45	12 30	1 46	1 19	7 34	21 36	21 50	25 45		n.a.
W 5	1 37	1s55	3 58	10 20	2 25	12 26	1 30	24 9	1 44	10 52	1 15	7 15	2 2	13 37	0 45	12 30	1 46	1 19	7 34	21 34	21 49	25 45		n.a.
T 6	2 1	7 41	3 9	10 13	2 17	12 1	1 31	24 13	1 44	10 47	1 15	7 18	2 2	13 36	0 45	12 31	1 46	1 19	7 34	21 33	21 49	25 44		n.a.
F 7	2 24	13 13	2 8	10 3	2 7	11 36	1 32	24 17	1 43	10 42	1 15	7 21	2 2	13 35	0 45	12 31	1 46	1 20	7 34	21 32	21 48	25 44		n.a.
S 8	2 47	18 11	0 59	9 51	1 56	11 10	1 34	24 22	1 43	10 37	1 15	7 24	2 2	13 35	0 46	12 31	1 46	1 20	7 35	21 32	21 47	25 43		n.a.
S 9	3 10	22 15	0s15	9 36	1 44	10 44	1 35	24 26	1 43	10 32	1 15	7 27	2 2	13 34	0 46	12 32	1 46	1 20	7 35	21 32	21 47	25 43		n.a.
M10	3 33	25 3	1 28	9 18	1 30	10 18	1 36	24 29	1 42	10 27	1 15	7 30	2 2	13 33	0 46	12 32	1 45	1 20	7 35	21 32	21 46	25 42		n.a.
T 11	3 56	26 19	2 37	8 58	1 16	9 52	1 36	24 33	1 42	10 22	1 16	7 33	2 2	13 32	0 46	12 33	1 45	1 21	7 36	21 32	21 46	25 42		n.a.
W12	4 19	25 52	3 37	8 35	1 2	9 25	1 37	24 37	1 41	10 17	1 16	7 36	2 1	13 31	0 46	12 33	1 45	1 21	7 36	21 32	21 45	25 41		n.a.
T 13	4 42	23 45	4 23	8 11	0 46	8 58	1 38	24 40	1 41	10 13	1 16	7 39	2 1	13 30	0 46	12 34	1 45	1 21	7 36	21 31	21 45	25 41		n.a.
F 14	5 5	20 8	4 54	7 46	0 30	8 30	1 39	24 44	1 41	10 8	1 16	7 42	2 1	13 29	0 46	12 34	1 45	1 21	7 36	21 31	21 44	25 40		n.a.
S 15	5 28	15 20	5 6	7 18	0 13	8 3	1 39	24 47	1 40	10 3	1 16	7 45	2 1	13 28	0 46	12 34	1 45	1 22	7 37	21 29	21 44	25 40		n.a.
S 16	5 50	9 44	4 59	6 50	0s 3	7 35	1 40	24 50	1 40	9 58	1 16	7 48	2 1	13 27	0 46	12 35	1 45	1 22	7 37	21 28	21 43	25 39		n.a.
M17	6 13	3 41	4 35	6 22	0 20	7 7	1 40	24 53	1 40	9 54	1 16	7 51	2 1	13 26	0 46	12 35	1 45	1 22	7 37	21 27	21 42	25 39		n.a.
T 18	6 35	2n26	3 54	5 53	0 38	6 39	1 40	24 56	1 39	9 49	1 17	7 54	2 1	13 26	0 46	12 35	1 45	1 22	7 37	21 25	21 42	25 38		n.a.
W19	6 57	8 20	3 1	5 24	0 54	6 11	1 41	24 59	1 39	9 44	1 17	7 57	2 1	13 25	0 46	12 36	1 45	1 23	7 38	21 24	21 41	25 38		n.a.
T 20	7 20	13 43	1 59	4 55	1 11	5 42	1 41	25 1	1 38	9 39	1 17	8 0	2 1	13 24	0 46	12 36	1 45	1 23	7 38	21 23	21 41	25 37		n.a.
F 21	7 42	18 22	0 53	4 28	1 27	5 13	1 41	25 4	1 38	9 35	1 17	8 3	2 1	13 23	0 46	12 36	1 45	1 23	7 38	21 23	21 40	25 37		n.a.
S 22	8 4	22 6	0n15	4 1	1 43	4 45	1 41	25 6	1 38	9 30	1 17	8 6	2 1	13 22	0 46	12 37	1 45	1 24	7 39	21 23	21 40	25 36		n.a.
S 23	8 26	24 44	1 20	3 37	1 58	4 16	1 41	25 8	1 37	9 26	1 17	8 9	2 1	13 22	0 46	12 37	1 45	1 24	7 39	21 23	21 39	25 36		n.a.
M24	8 47	26 11	2 21	3 14	2 12	3 47	1 41	25 10	1 37	9 21	1 17	8 12	2 1	13 21	0 46	12 37	1 45	1 24	7 39	21 23	21 39	25 35		n.a.
T 25	9 9	26 24	3 15	2 53	2 25	3 17	1 41	25 12	1 37	9 16	1 18	8 15	2 0	13 20	0 46	12 38	1 45	1 24	7 39	21 23	21 38	25 35		n.a.
W26	9 31	25 24	4 1	2 34	2 37	2 48	1 40	25 13	1 36	9 12	1 18	8 17	2 0	13 19	0 46	12 38	1 45	1 25	7 40	21 24	21 37	25 34		n.a.
T 27	9 52	23 16	4 36	2 17	2 48	2 18	1 40	25 15	1 36	9 7	1 18	8 20	2 0	13 19	0 46	12 38	1 45	1 25	7 40	21 23	21 37	25 33		n.a.
F 28	10 13	20 6	5 0	2 4	2 58	1 49	1 40	25 16	1 35	9 3	1 18	8 23	2 0	13 18	0 46	12 39	1 45	1 25	7 40	21 23	21 36	25 33		n.a.
S 29	10 34	16 2	5 10	1 53	3 7	1 19	1 39	25 18	1 35	8 58	1 18	8 26	2 0	13 17	0 46	12 39	1 45	1 25	7 40	21 22	21 36	25 32		n.a.
S 30	10n55	11n14	5n 7	1n44	3s15	0s50	1s39	25n19	1n35	8s54	1s18	8n29	2s 0	13s16	0s46	12n39	1n45	1s26	7s41	21n21	21n35	25n32		n.a.

Julian Day Number = 1290153.5, Delta T = 07h59m58s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°22'23, Lahiri = -20°15'23 Julian Calendar 1 Apr. 1181 BCE == Greg. Calendar 21 March 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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MAY 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 52 45	28♈53'58	26♍20	11♈47	2♈52	25♊27	10♓51	26♈32	27♒30	1°R45	4°R33	4°R12	5♊30	23♋32	n.a.	M 1
T 2	13 56 42	29°51'07	9♎22	11°53	4° 4	26° 2	11° 3	26°40	27°32	1♍44	4♌33	4♊ 6	5°27	23°39	n.a.	T 2
W 3	14 0 38	0♉48'16	22°41	12° 4	5°17	26°37	11°14	26°48	27°34	1°44	4°32	4° 1	5°24	23°45	n.a.	W 3
T 4	14 4 35	1°45'25	6♏18	12°19	6°29	27°12	11°26	26°56	27°36	1°43	4°32	3°57	5°20	23°52	n.a.	T 4
F 5	14 8 31	2°42'32	20° 9	12°38	7°41	27°47	11°37	27° 4	27°38	1°42	4°31	3°55	5°17	23°59	n.a.	F 5
S 6	14 12 28	3°39'40	4♐12	13° 2	8°54	28°22	11°49	27°11	27°39	1°42	4°31	3°D55	5°14	24° 5	n.a.	S 6
S 7	14 16 24	4°36'47	18°22	13°31	10° 6	28°57	12° 0	27°19	27°41	1°41	4°30	3°55	5°11	24°12	n.a.	S 7
M 8	14 20 21	5°33'54	2♌37	14° 4	11°18	29°32	12°11	27°27	27°43	1°41	4°30	3°56	5° 8	24°19	n.a.	M 8
T 9	14 24 17	6°31'00	16°53	14°41	12°31	0♋ 7	12°22	27°35	27°45	1°40	4°29	3°58	5° 4	24°25	n.a.	T 9
W10	14 28 14	7°28'07	1♒ 8	15°22	13°43	0°43	12°33	27°43	27°46	1°40	4°29	3°R59	5° 1	24°32	n.a.	W10
T 11	14 32 11	8°25'13	15°20	16° 8	14°56	1°18	12°44	27°51	27°48	1°39	4°28	3°59	4°58	24°39	n.a.	T 11
F 12	14 36 7	9°22'19	29°26	16°57	16° 8	1°53	12°55	27°59	27°49	1°39	4°27	3°58	4°55	24°46	n.a.	F 12
S 13	14 40 4	10°19'25	13♓24	17°51	17°21	2°29	13° 6	28° 7	27°51	1°39	4°27	3°55	4°52	24°52	n.a.	S 13
S 14	14 44 0	11°16'31	27°12	18°49	18°33	3° 4	13°16	28°14	27°52	1°38	4°26	3°53	4°49	24°59	n.a.	S 14
M15	14 47 57	12°13'37	10♈48	19°50	19°46	3°40	13°27	28°22	27°54	1°38	4°25	3°49	4°45	25° 6	n.a.	M15
T 16	14 51 53	13°10'43	24°11	20°55	20°58	4°16	13°37	28°30	27°55	1°38	4°25	3°46	4°42	25°12	n.a.	T 16
W17	14 55 50	14° 7'49	7♉19	22° 4	22°11	4°51	13°48	28°38	27°57	1°37	4°24	3°44	4°39	25°19	n.a.	W17
T 18	14 59 47	15° 4'54	20°12	23°17	23°24	5°27	13°58	28°45	27°58	1°37	4°23	3°43	4°36	25°26	n.a.	T 18
F 19	15 3 43	16° 2'00	2♊49	24°33	24°36	6° 3	14° 8	28°53	27°59	1°37	4°22	3°D42	4°33	25°32	n.a.	F 19
S 20	15 7 40	16°59'05	15°12	25°53	25°49	6°39	14°18	29° 1	28° 0	1°37	4°21	3°43	4°30	25°39	n.a.	S 20
S 21	15 11 36	17°56'10	27°22	27°17	27° 2	7°15	14°28	29° 8	28° 2	1°37	4°21	3°44	4°26	25°46	n.a.	S 21
M22	15 15 33	18°53'15	9♋22	28°44	28°15	7°51	14°38	29°16	28° 3	1°37	4°20	3°45	4°23	25°52	n.a.	M22
T 23	15 19 29	19°50'20	21°15	0♉14	29°27	8°27	14°47	29°24	28° 4	1°37	4°19	3°46	4°20	25°59	n.a.	T 23
W24	15 23 26	20°47'24	3♌ 6	1°48	0♉40	9° 3	14°57	29°31	28° 5	1°D36	4°18	3°47	4°17	26° 6	n.a.	W24
T 25	15 27 22	21°44'29	14°59	3°25	1°53	9°39	15° 6	29°39	28° 6	1°36	4°17	3°48	4°14	26°13	n.a.	T 25
F 26	15 31 19	22°41'33	26°59	5° 6	3° 6	10°15	15°15	29°46	28° 7	1°37	4°16	3°R48	4°10	26°19	n.a.	F 26
S 27	15 35 16	23°38'37	9♍10	6°49	4°19	10°52	15°25	29°54	28° 8	1°37	4°15	3°47	4° 7	26°26	n.a.	S 27
S 28	15 39 12	24°35'41	21°36	8°36	5°32	11°28	15°34	0♉ 1	28° 9	1°37	4°14	3°47	4° 4	26°33	n.a.	S 28
M29	15 43 9	25°32'45	4♎22	10°26	6°44	12° 4	15°43	0° 9	28° 9	1°37	4°13	3°46	4° 1	26°39	n.a.	M29
T 30	15 47 5	26°29'48	17°29	12°19	7°57	12°41	15°51	0°16	28°10	1°37	4°12	3°45	3°58	26°46	n.a.	T 30
W31	15 51 2	27♉26'52	0♏59	14♉14	9♉10	13♋17	16♓ 0	0♉24	28♒11	1♍37	4♌11	3♊44	3♊55	26♋53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n16	5n52	4n48	1n39	3s22	0s20	1s38	25n20	1n34	8s50	1s19	8n32	2s 0	13s16	0s46	12n39	1n45	1s26	7s41	21n20	21n35	25n31		n.a.
T 2	11 36	0 7	4 14	1 36	3 28	0n10	1 37	25 20	1 34	8 45	1 19	8 35	2 0	13 15	0 46	12 39	1 45	1 26	7 41	21 19	21 34	25 30		n.a.
W 3	11 57	5s47	3 26	1 36	3 32	0 40	1 37	25 21	1 33	8 41	1 19	8 38	2 0	13 14	0 46	12 40	1 45	1 27	7 41	21 18	21 33	25 30		n.a.
T 4	12 17	11 34	2 25	1 39	3 35	1 9	1 36	25 21	1 33	8 37	1 19	8 41	2 0	13 14	0 46	12 40	1 45	1 27	7 42	21 17	21 33	25 29		n.a.
F 5	12 37	16 53	1 15	1 44	3 38	1 39	1 35	25 22	1 33	8 32	1 19	8 44	2 0	13 13	0 46	12 40	1 45	1 27	7 42	21 17	21 32	25 29		n.a.
S 6	12 57	21 22	0s 2	1 53	3 39	2 9	1 34	25 22	1 32	8 28	1 19	8 47	2 0	13 13	0 46	12 40	1 45	1 27	7 42	21 17	21 32	25 28		n.a.
S 7	13 16	24 37	1 18	2 3	3 39	2 39	1 33	25 22	1 32	8 24	1 20	8 50	2 0	13 12	0 46	12 40	1 44	1 28	7 42	21 17	21 31	25 27		n.a.
M 8	13 36	26 19	2 31	2 17	3 39	3 8	1 32	25 22	1 32	8 20	1 20	8 53	2 0	13 11	0 46	12 41	1 44	1 28	7 43	21 17	21 31	25 27		n.a.
T 9	13 55	26 17	3 34	2 33	3 37	3 38	1 31	25 21	1 31	8 16	1 20	8 55	2 0	13 11	0 46	12 41	1 44	1 28	7 43	21 17	21 30	25 26		n.a.
W10	14 14	24 31	4 24	2 51	3 35	4 8	1 29	25 21	1 31	8 11	1 20	8 58	2 0	13 10	0 46	12 41	1 44	1 28	7 43	21 18	21 29	25 25		n.a.
T 11	14 33	21 14	4 58	3 12	3 31	4 37	1 28	25 20	1 30	8 7	1 20	9 1	2 0	13 10	0 47	12 41	1 44	1 29	7 43	21 18	21 29	25 25		n.a.
F 12	14 51	16 44	5 13	3 35	3 27	5 7	1 27	25 19	1 30	8 3	1 21	9 4	2 0	13 9	0 47	12 41	1 44	1 29	7 44	21 17	21 28	25 24		n.a.
S 13	15 10	11 23	5 10	4 0	3 22	5 36	1 25	25 18	1 30	7 59	1 21	9 7	2 0	13 9	0 47	12 41	1 44	1 29	7 44	21 17	21 28	25 23		n.a.
S 14	15 28	5 32	4 48	4 28	3 17	6 6	1 24	25 17	1 29	7 55	1 21	9 10	2 0	13 8	0 47	12 41	1 44	1 30	7 44	21 16	21 27	25 23		n.a.
M15	15 46	0n30	4 11	4 57	3 10	6 35	1 23	25 16	1 29	7 51	1 21	9 12	2 0	13 8	0 47	12 41	1 44	1 30	7 44	21 16	21 26	25 22		n.a.
T 16	16 3	6 26	3 21	5 28	3 3	7 4	1 21	25 14	1 28	7 48	1 21	9 15	2 0	13 7	0 47	12 41	1 44	1 30	7 45	21 15	21 26	25 21		n.a.
W17	16 21	11 59	2 20	6 1	2 56	7 33	1 19	25 13	1 28	7 44	1 22	9 18	2 0	13 7	0 47	12 41	1 44	1 30	7 45	21 15	21 25	25 20		n.a.
T 18	16 38	16 54	1 14	6 36	2 48	8 2	1 18	25 11	1 28	7 40	1 22	9 21	2 0	13 6	0 47	12 41	1 44	1 31	7 45	21 15	21 25	25 20		n.a.
F 19	16 55	20 59	0 5	7 13	2 39	8 31	1 16	25 9	1 27	7 36	1 22	9 24	2 0	13 6	0 47	12 41	1 44	1 31	7 45	21 15	21 24	25 19		n.a.
S 20	17 11	24 3	1n 3	7 51	2 29	8 59	1 14	25 7	1 27	7 32	1 22	9 26	2 0	13 6	0 47	12 41	1 44	1 31	7 46	21 15	21 23	25 18		n.a.
S 21	17 28	25 56	2 7	8 30	2 20	9 27	1 13	25 4	1 26	7 29	1 23	9 29	2 0	13 5	0 47	12 41	1 44	1 31	7 46	21 15	21 23	25 17		n.a.
M22	17 44	26 34	3 5	9 11	2 10	9 56	1 11	25 2	1 26	7 25	1 23	9 32	2 0	13 5	0 47	12 41	1 44	1 32	7 46	21 15	21 22	25 17		n.a.
T 23	17 59	25 58	3 54	9 53	1 59	10 23	1 9	24 59	1 25	7 22	1 23	9 34	2 0	13 5	0 47	12 41	1 44	1 32	7 46	21 15	21 22	25 16		n.a.
W24	18 15	24 12	4 32	10 36	1 48	10 51	1 7	24 56	1 25	7 18	1 23	9 37	2 0	13 4	0 47	12 41	1 44	1 32	7 46	21 15	21 21	25 15		n.a.
T 25	18 30	21 22	5 0	11 21	1 37	11 19	1 5	24 53	1 25	7 15	1 23	9 40	2 0	13 4	0 47	12 41	1 44	1 32	7 47	21 16	21 20	25 14		n.a.
F 26	18 45	17 38	5 14	12 6	1 25	11 46	1 3	24 50	1 24	7 11	1 24	9 42	2 0	13 4	0 47	12 41	1 44	1 33	7 47	21 16	21 20	25 14		n.a.
S 27	19 0	13 7	5 15	12 51	1 14	12 13	1 1	24 47	1 24	7 8	1 24	9 45	2 0	13 3	0 47	12 41	1 44	1 33	7 47	21 15	21 19	25 13		n.a.
S 28	19 14	7 59	5 1	13 38	1 2	12 39	0 59	24 43	1 23	7 4	1 24	9 48	2 0	13 3	0 47	12 41	1 43	1 33	7 47	21 15	21 19	25 12		n.a.
M29	19 28	2 24	4 33	14 24	0 50	13 6	0 57	24 39	1 23	7 1	1 24	9 50	2 0	13 3	0 47	12 41	1 43	1 33	7 48	21 15	21 18	25 11		n.a.
T 30	19 42	3s27	3 49	15 11	0 38	13 32	0 55	24 35	1 23	6 58	1 25	9 53	2 0	13 3	0 47	12 41	1 43	1 34	7 48	21 15	21 17	25 10		n.a.
W31	19n55	9s20	2n52	15n57	0s27	13n58	0s52	24n31	1n22	6s55	1s25	9n56	2s 0	13s 2	0s47	12n41	1n43	1s34	7s48	21n15	21n17	25n 9		n.a.

Julian Day Number = 1290183.5, Delta T = 07h59m57s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°22'19, Lahiri = -20°15'19 Julian Calendar 1 May 1181 BCE == Greg. Calendar 20 Apr. 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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JUNE 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 58	28♉23'57	14♏51	16♉12	10♉23	13♋54	16♓ 9	0♉31	28♒11	1♍37	4°R10	3°R43	3♊51	26♋59	n.a.	T 1
F 2	15 58 55	29°21'01	29° 2	18°12	11°36	14°30	16°17	0°38	28°12	1°38	4♑ 9	3°D43	3°48	27° 6	n.a.	F 2
S 3	16 2 52	0♊18'06	13♐29	20°14	12°49	15° 7	16°25	0°46	28°13	1°38	4° 8	3♊43	3°45	27°13	n.a.	S 3
S 4	16 6 48	1°15'11	28° 6	22°18	14° 3	15°44	16°33	0°53	28°13	1°38	4° 7	3°43	3°42	27°20	n.a.	S 4
M 5	16 10 45	2°12'18	12♑47	24°23	15°16	16°20	16°41	1° 0	28°14	1°39	4° 6	3°44	3°39	27°26	n.a.	M 5
T 6	16 14 41	3° 9'24	27°25	26°30	16°29	16°57	16°49	1° 7	28°14	1°39	4° 5	3°44	3°36	27°33	n.a.	T 6
W 7	16 18 38	4° 6'32	11♒55	28°37	17°42	17°34	16°57	1°14	28°14	1°40	4° 4	3°R44	3°32	27°40	n.a.	W 7
T 8	16 22 34	5° 3'40	26°13	0♊45	18°55	18°11	17° 5	1°21	28°15	1°40	4° 3	3°44	3°29	27°46	n.a.	T 8
F 9	16 26 31	6° 0'49	10♓16	2°54	20° 8	18°48	17°12	1°28	28°15	1°40	4° 1	3°D44	3°26	27°53	n.a.	F 9
S 10	16 30 27	6°57'59	24° 4	5° 2	21°22	19°25	17°19	1°35	28°15	1°41	4° 0	3°44	3°23	28° 0	n.a.	S 10
S 11	16 34 24	7°55'10	7♈34	7°10	22°35	20° 2	17°27	1°42	28°15	1°42	3°59	3°44	3°20	28° 6	n.a.	S 11
M12	16 38 21	8°52'22	20°49	9°17	23°48	20°39	17°34	1°49	28°15	1°42	3°58	3°44	3°16	28°13	n.a.	M12
T 13	16 42 17	9°49'35	3♉49	11°24	25° 2	21°16	17°40	1°56	28°16	1°43	3°57	3°45	3°13	28°20	n.a.	T 13
W14	16 46 14	10°46'48	16°35	13°30	26°15	21°53	17°47	2° 3	28°R16	1°43	3°56	3°45	3°10	28°27	n.a.	W14
T 15	16 50 10	11°44'03	29° 8	15°35	27°29	22°31	17°54	2°10	28°16	1°44	3°54	3°R46	3° 7	28°33	n.a.	T 15
F 16	16 54 7	12°41'18	11♊29	17°38	28°42	23° 8	18° 0	2°16	28°15	1°45	3°53	3°46	3° 4	28°40	n.a.	F 16
S 17	16 58 3	13°38'35	23°40	19°40	29°56	23°46	18° 6	2°23	28°15	1°45	3°52	3°45	3° 1	28°47	n.a.	S 17
S 18	17 2 0	14°35'52	5♋43	21°41	1♊ 9	24°23	18°12	2°30	28°15	1°46	3°51	3°44	2°57	28°53	n.a.	S 18
M19	17 5 57	15°33'10	17°39	23°41	2°23	25° 0	18°18	2°36	28°15	1°47	3°49	3°43	2°54	29° 0	n.a.	M19
T 20	17 9 53	16°30'29	29°30	25°39	3°36	25°38	18°24	2°43	28°15	1°48	3°48	3°41	2°51	29° 7	n.a.	T 20
W21	17 13 50	17°27'49	11♌21	27°35	4°50	26°16	18°30	2°49	28°14	1°49	3°47	3°39	2°48	29°13	n.a.	W21
T 22	17 17 46	18°25'09	23°13	29°30	6° 3	26°53	18°35	2°56	28°14	1°50	3°45	3°37	2°45	29°20	n.a.	T 22
F 23	17 21 43	19°22'30	5♍12	1♋23	7°17	27°31	18°40	3° 2	28°14	1°51	3°44	3°36	2°41	29°27	n.a.	F 23
S 24	17 25 39	20°19'52	17°21	3°14	8°31	28° 9	18°45	3° 8	28°13	1°52	3°43	3°D35	2°38	29°34	n.a.	S 24
S 25	17 29 36	21°17'15	29°44	5° 4	9°44	28°47	18°50	3°14	28°13	1°52	3°42	3°36	2°35	29°40	n.a.	S 25
M26	17 33 32	22°14'39	12♎26	6°53	10°58	29°24	18°55	3°21	28°12	1°53	3°40	3°36	2°32	29°47	n.a.	M26
T 27	17 37 29	23°12'03	25°32	8°39	12°12	0♌ 2	19° 0	3°27	28°12	1°55	3°39	3°38	2°29	29°54	n.a.	T 27
W28	17 41 26	24° 9'28	9♏ 2	10°25	13°26	0°40	19° 4	3°33	28°11	1°56	3°38	3°39	2°26	0♌ 0	n.a.	W28
T 29	17 45 22	25° 6'55	22°59	12° 8	14°39	1°18	19° 8	3°39	28°10	1°57	3°36	3°40	2°22	0° 7	n.a.	T 29
F 30	17 49 19	26♊ 4'23	7♐20	13♋50	15♊53	1♌56	19♓12	3♉44	28♒ 9	1♍58	3♑35	3°R40	2♊19	0♌14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 8	14s55	1n43	16n43	0s15	14n23	0s50	24n27	1n22	6s51	1s25	9n58	2s 0	13s 2	0s47	12n41	1n43	1s34	7s48	21n15	21n16	25n 9		n.a.
F 2	20 21	19 51	0 26	17 29	0 3	14 48	0 48	24 23	1 21	6 48	1 25	10 1	2 0	13 2	0 47	12 40	1 43	1 34	7 48	21 15	21 16	25 8		n.a.
S 3	20 33	23 41	0s54	18 13	0n 8	15 13	0 46	24 18	1 21	6 45	1 26	10 3	2 0	13 2	0 47	12 40	1 43	1 34	7 49	21 15	21 15	25 7		n.a.
S 4	20 45	26 1	2 11	18 57	0 19	15 38	0 43	24 13	1 20	6 42	1 26	10 6	2 0	13 2	0 47	12 40	1 43	1 35	7 49	21 15	21 14	25 6		n.a.
M 5	20 57	26 32	3 20	19 39	0 29	16 2	0 41	24 8	1 20	6 39	1 26	10 8	2 0	13 2	0 47	12 40	1 43	1 35	7 49	21 15	21 14	25 5		n.a.
T 6	21 8	25 12	4 16	20 20	0 39	16 25	0 39	24 3	1 20	6 36	1 26	10 11	2 0	13 2	0 48	12 40	1 43	1 35	7 49	21 15	21 13	25 4		n.a.
W 7	21 19	22 12	4 55	20 58	0 49	16 48	0 37	23 58	1 19	6 34	1 27	10 13	2 1	13 1	0 48	12 40	1 43	1 35	7 49	21 15	21 13	25 4		n.a.
T 8	21 30	17 54	5 14	21 35	0 57	17 11	0 34	23 53	1 19	6 31	1 27	10 15	2 1	13 1	0 48	12 39	1 43	1 36	7 49	21 15	21 12	25 3		n.a.
F 9	21 40	12 41	5 15	22 9	1 6	17 34	0 32	23 47	1 18	6 28	1 27	10 18	2 1	13 1	0 48	12 39	1 43	1 36	7 50	21 15	21 11	25 2		n.a.
S 10	21 50	6 56	4 57	22 41	1 13	17 56	0 29	23 41	1 18	6 26	1 27	10 20	2 1	13 1	0 48	12 39	1 43	1 36	7 50	21 15	21 11	25 1		n.a.
S 11	22 0	0 58	4 24	23 11	1 20	18 17	0 27	23 35	1 17	6 23	1 28	10 23	2 1	13 1	0 48	12 39	1 43	1 36	7 50	21 15	21 10	25 0		n.a.
M12	22 9	4n56	3 36	23 38	1 26	18 38	0 25	23 29	1 17	6 20	1 28	10 25	2 1	13 1	0 48	12 38	1 43	1 36	7 50	21 15	21 10	24 59		n.a.
T 13	22 18	10 31	2 38	24 2	1 32	18 59	0 22	23 23	1 17	6 18	1 28	10 27	2 1	13 1	0 48	12 38	1 43	1 37	7 50	21 15	21 9	24 58		n.a.
W14	22 26	15 34	1 34	24 24	1 37	19 19	0 20	23 16	1 16	6 16	1 28	10 30	2 1	13 1	0 48	12 38	1 43	1 37	7 50	21 15	21 8	24 57		n.a.
T 15	22 34	19 53	0 26	24 43	1 41	19 39	0 17	23 10	1 16	6 13	1 29	10 32	2 1	13 1	0 48	12 38	1 43	1 37	7 51	21 15	21 8	24 56		n.a.
F 16	22 42	23 14	0n43	24 59	1 44	19 58	0 15	23 3	1 15	6 11	1 29	10 34	2 1	13 1	0 48	12 37	1 43	1 37	7 51	21 15	21 7	24 55		n.a.
S 17	22 49	25 29	1 48	25 12	1 47	20 16	0 12	22 56	1 15	6 9	1 29	10 36	2 1	13 1	0 48	12 37	1 42	1 37	7 51	21 15	21 6	24 54		n.a.
S 18	22 56	26 30	2 48	25 23	1 49	20 34	0 10	22 49	1 14	6 6	1 30	10 39	2 1	13 2	0 48	12 37	1 42	1 38	7 51	21 15	21 6	24 53		n.a.
M19	23 2	26 17	3 40	25 31	1 51	20 52	0 7	22 42	1 14	6 4	1 30	10 41	2 1	13 2	0 48	12 36	1 42	1 38	7 51	21 15	21 5	24 53		n.a.
T 20	23 8	24 51	4 22	25 37	1 51	21 9	0 5	22 34	1 13	6 2	1 30	10 43	2 2	13 2	0 48	12 36	1 42	1 38	7 51	21 14	21 5	24 52		n.a.
W21	23 14	22 20	4 52	25 40	1 51	21 25	0 2	22 27	1 13	6 0	1 30	10 45	2 2	13 2	0 48	12 36	1 42	1 38	7 51	21 14	21 4	24 51		n.a.
T 22	23 19	18 52	5 11	25 41	1 51	21 41	0n 0	22 19	1 13	5 58	1 31	10 47	2 2	13 2	0 48	12 35	1 42	1 38	7 52	21 14	21 3	24 50		n.a.
F 23	23 24	14 38	5 16	25 40	1 50	21 56	0 2	22 11	1 12	5 57	1 31	10 49	2 2	13 2	0 48	12 35	1 42	1 38	7 52	21 13	21 3	24 49		n.a.
S 24	23 29	9 46	5 7	25 36	1 48	22 10	0 5	22 3	1 12	5 55	1 31	10 51	2 2	13 2	0 48	12 34	1 42	1 39	7 52	21 13	21 2	24 48		n.a.
S 25	23 33	4 26	4 44	25 30	1 46	22 24	0 7	21 54	1 11	5 53	1 32	10 53	2 2	13 3	0 48	12 34	1 42	1 39	7 52	21 13	21 1	24 47		n.a.
M26	23 36	1s14	4 6	25 22	1 43	22 37	0 10	21 46	1 11	5 52	1 32	10 55	2 2	13 3	0 48	12 34	1 42	1 39	7 52	21 13	21 1	24 46		n.a.
T 27	23 39	7 0	3 15	25 13	1 40	22 50	0 12	21 37	1 10	5 50	1 32	10 57	2 2	13 3	0 48	12 33	1 42	1 39	7 52	21 14	21 0	24 45		n.a.
W28	23 42	12 40	2 12	25 1	1 37	23 2	0 15	21 28	1 10	5 49	1 32	10 59	2 2	13 3	0 48	12 33	1 42	1 39	7 52	21 14	20 59	24 44		n.a.
T 29	23 45	17 53	0 59	24 48	1 32	23 13	0 17	21 20	1 9	5 47	1 33	11 1	2 2	13 4	0 48	12 32	1 42	1 39	7 52	21 14	20 59	24 43		n.a.
F 30	23n47	22s14	0s20	24n34	1n28	23n24	0n19	21n10	1n 9	5s46	1s33	11n 3	2s 3	13s 4	0s48	12n32	1n42	1s39	7s52	21n14	20n58	24n42		n.a.

Julian Day Number = 1290214.5, Delta T = 07h59m55s
Ecliptic obliquity = 23°50'10, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°22'15, Lahiri = -20°15'15 Julian Calendar 1 June 1181 BCE == Greg. Calendar 21 May 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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JULY 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 15	27♊ 1'51	22♐ 4	15♋30	17♊ 7	2♌34	19♓16	3♉50	28°R 9	1♍59	3°R34	3°R40	2♊16	0♌20	n.a.	S 1
S 2	17 57 12	27°59'21	7♑ 1	17° 9	18°21	3°13	19°20	3°56	28♒ 8	2° 0	3♑32	3♊38	2°13	0°27	n.a.	S 2
M 3	18 1 8	28°56'53	22° 6	18°47	19°35	3°51	19°23	4° 2	28° 7	2° 1	3°31	3°35	2°10	0°34	n.a.	M 3
T 4	18 5 5	29°54'26	7♒ 7	20°22	20°49	4°29	19°27	4° 7	28° 6	2° 3	3°30	3°31	2° 7	0°41	n.a.	T 4
W 5	18 9 2	0♋52'00	21°58	21°56	22° 3	5° 7	19°30	4°13	28° 5	2° 4	3°28	3°28	2° 3	0°47	n.a.	W 5
T 6	18 12 58	1°49'36	6♓30	23°29	23°17	5°46	19°33	4°18	28° 4	2° 5	3°27	3°25	2° 0	0°54	n.a.	T 6
F 7	18 16 55	2°47'14	20°40	25° 0	24°31	6°24	19°36	4°24	28° 3	2° 6	3°25	3°23	1°57	1° 1	n.a.	F 7
S 8	18 20 51	3°44'54	4♈26	26°30	25°45	7° 3	19°38	4°29	28° 2	2° 8	3°24	3°D23	1°54	1° 7	n.a.	S 8
S 9	18 24 48	4°42'35	17°50	27°58	26°59	7°41	19°41	4°34	28° 1	2° 9	3°23	3°23	1°51	1°14	n.a.	S 9
M10	18 28 44	5°40'18	0♉52	29°24	28°13	8°20	19°43	4°40	28° 0	2°11	3°21	3°25	1°47	1°21	n.a.	M10
T 11	18 32 41	6°38'03	13°36	0♌49	29°28	8°58	19°45	4°45	27°59	2°12	3°20	3°26	1°44	1°27	n.a.	T 11
W12	18 36 37	7°35'50	26° 5	2°12	0♋42	9°37	19°47	4°50	27°57	2°13	3°19	3°27	1°41	1°34	n.a.	W12
T 13	18 40 34	8°33'38	8♊22	3°33	1°56	10°16	19°48	4°55	27°56	2°15	3°17	3°R27	1°38	1°41	n.a.	T 13
F 14	18 44 31	9°31'29	20°29	4°53	3°10	10°55	19°50	5° 0	27°55	2°16	3°16	3°26	1°35	1°48	n.a.	F 14
S 15	18 48 27	10°29'21	2♋30	6°11	4°25	11°34	19°51	5° 4	27°53	2°18	3°15	3°23	1°32	1°54	n.a.	S 15
S 16	18 52 24	11°27'14	14°26	7°27	5°39	12°13	19°52	5° 9	27°52	2°20	3°13	3°18	1°28	2° 1	n.a.	S 16
M17	18 56 20	12°25'10	26°18	8°41	6°53	12°52	19°53	5°14	27°50	2°21	3°12	3°11	1°25	2° 8	n.a.	M17
T 18	19 0 17	13°23'07	8♌ 8	9°54	8° 8	13°31	19°53	5°18	27°49	2°23	3°11	3° 4	1°22	2°14	n.a.	T 18
W19	19 4 13	14°21'06	19°59	11° 4	9°22	14°10	19°54	5°23	27°47	2°24	3° 9	2°56	1°19	2°21	n.a.	W19
T 20	19 8 10	15°19'06	1♍53	12°12	10°36	14°49	19°54	5°27	27°46	2°26	3° 8	2°49	1°16	2°28	n.a.	T 20
F 21	19 12 6	16°17'08	13°52	13°18	11°51	15°28	19°R54	5°31	27°44	2°28	3° 7	2°43	1°13	2°35	n.a.	F 21
S 22	19 16 3	17°15'11	26° 0	14°22	13° 5	16° 7	19°54	5°35	27°42	2°29	3° 5	2°39	1° 9	2°41	n.a.	S 22
S 23	19 19 59	18°13'16	8♎21	15°23	14°20	16°47	19°54	5°40	27°41	2°31	3° 4	2°37	1° 6	2°48	n.a.	S 23
M24	19 23 56	19°11'22	20°59	16°22	15°34	17°26	19°53	5°44	27°39	2°33	3° 3	2°D36	1° 3	2°55	n.a.	M24
T 25	19 27 53	20° 9'30	3♏57	17°18	16°49	18° 5	19°52	5°48	27°37	2°34	3° 2	2°37	1° 0	3° 1	n.a.	T 25
W26	19 31 49	21° 7'40	17°21	18°11	18° 3	18°45	19°51	5°51	27°36	2°36	3° 0	2°38	0°57	3° 8	n.a.	W26
T 27	19 35 46	22° 5'51	1♐12	19° 1	19°18	19°24	19°50	5°55	27°34	2°38	2°59	2°R39	0°53	3°15	n.a.	T 27
F 28	19 39 42	23° 4'04	15°31	19°48	20°33	20° 4	19°49	5°59	27°32	2°40	2°58	2°38	0°50	3°22	n.a.	F 28
S 29	19 43 39	24° 2'19	0♑15	20°31	21°47	20°43	19°47	6° 2	27°30	2°42	2°57	2°35	0°47	3°28	n.a.	S 29
S 30	19 47 35	25° 0'36	15°21	21°10	23° 2	21°23	19°45	6° 6	27°28	2°43	2°55	2°31	0°44	3°35	n.a.	S 30
M31	19 51 32	25♋58'54	0♒38	21♌46	24♋17	22♌ 3	19♓43	6♉ 9	27♒26	2♍45	2♑54	2♊24	0♊41	3♌42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	25s15	1s39	24n17	1n23	23n34	0n22	21n 1	1n 8	5s45	1s33	11n 5	2s 3	13s 4	0s49	12n31	1n42	1s40	7s52	21n14	20n58	24n40		n.a.
S 2	23 49	26 32	2 53	24 0	1 18	23 43	0 24	20 52	1 8	5 43	1 34	11 7	2 3	13 5	0 49	12 31	1 42	1 40	7 53	21 14	20 57	24 39		n.a.
M 3	23 50	25 51	3 55	23 41	1 12	23 51	0 26	20 42	1 7	5 42	1 34	11 9	2 3	13 5	0 49	12 30	1 42	1 40	7 53	21 13	20 56	24 38		n.a.
T 4	23 50	23 19	4 41	23 21	1 6	23 59	0 28	20 32	1 7	5 41	1 34	11 11	2 3	13 5	0 49	12 30	1 42	1 40	7 53	21 12	20 56	24 37		n.a.
W 5	23 50	19 15	5 7	23 0	1 0	24 6	0 31	20 23	1 6	5 40	1 35	11 12	2 3	13 6	0 49	12 29	1 42	1 40	7 53	21 12	20 55	24 36		n.a.
T 6	23 49	14 6	5 13	22 37	0 53	24 13	0 33	20 12	1 6	5 39	1 35	11 14	2 3	13 6	0 49	12 29	1 42	1 40	7 53	21 11	20 54	24 35		n.a.
F 7	23 48	8 20	4 59	22 14	0 46	24 18	0 35	20 2	1 6	5 38	1 35	11 16	2 3	13 6	0 49	12 28	1 42	1 40	7 53	21 11	20 54	24 34		n.a.
S 8	23 47	2 18	4 29	21 50	0 38	24 23	0 37	19 52	1 5	5 38	1 36	11 18	2 4	13 7	0 49	12 28	1 42	1 40	7 53	21 11	20 53	24 33		n.a.
S 9	23 45	3n40	3 44	21 25	0 31	24 27	0 39	19 41	1 5	5 37	1 36	11 19	2 4	13 7	0 49	12 27	1 41	1 40	7 53	21 11	20 52	24 32		n.a.
M10	23 43	9 20	2 49	20 59	0 23	24 31	0 41	19 31	1 4	5 36	1 36	11 21	2 4	13 8	0 49	12 27	1 41	1 41	7 53	21 11	20 52	24 31		n.a.
T 11	23 40	14 29	1 46	20 33	0 15	24 34	0 43	19 20	1 4	5 36	1 36	11 22	2 4	13 8	0 49	12 26	1 41	1 41	7 53	21 11	20 51	24 30		n.a.
W12	23 37	18 57	0 40	20 6	0 7	24 36	0 45	19 9	1 3	5 35	1 37	11 24	2 4	13 9	0 49	12 26	1 41	1 41	7 53	21 12	20 50	24 29		n.a.
T 13	23 33	22 30	0n27	19 39	0s 2	24 37	0 47	18 58	1 3	5 35	1 37	11 26	2 4	13 9	0 49	12 25	1 41	1 41	7 53	21 12	20 50	24 27		n.a.
F 14	23 29	25 1	1 31	19 11	0 11	24 37	0 49	18 47	1 2	5 35	1 37	11 27	2 4	13 10	0 49	12 25	1 41	1 41	7 53	21 11	20 49	24 26		n.a.
S 15	23 25	26 20	2 31	18 43	0 20	24 37	0 51	18 35	1 2	5 35	1 38	11 29	2 4	13 10	0 49	12 24	1 41	1 41	7 53	21 11	20 48	24 25		n.a.
S 16	23 20	26 25	3 24	18 15	0 29	24 36	0 53	18 24	1 1	5 34	1 38	11 30	2 5	13 11	0 49	12 23	1 41	1 41	7 53	21 10	20 48	24 24		n.a.
M17	23 15	25 17	4 8	17 46	0 38	24 34	0 55	18 12	1 1	5 34	1 38	11 31	2 5	13 11	0 49	12 23	1 41	1 41	7 54	21 9	20 47	24 23		n.a.
T 18	23 9	23 2	4 40	17 18	0 48	24 32	0 57	18 0	1 0	5 34	1 39	11 33	2 5	13 12	0 49	12 22	1 41	1 41	7 54	21 7	20 47	24 22		n.a.
W19	23 3	19 48	5 1	16 49	0 57	24 28	0 58	17 48	1 0	5 35	1 39	11 34	2 5	13 12	0 49	12 21	1 41	1 41	7 54	21 6	20 46	24 21		n.a.
T 20	22 56	15 46	5 8	16 21	1 7	24 24	1 0	17 36	0 59	5 35	1 39	11 35	2 5	13 13	0 49	12 21	1 41	1 41	7 54	21 4	20 45	24 19		n.a.
F 21	22 49	11 5	5 3	15 53	1 17	24 19	1 2	17 24	0 59	5 35	1 39	11 37	2 5	13 14	0 49	12 20	1 41	1 41	7 54	21 3	20 45	24 18		n.a.
S 22	22 42	5 56	4 44	15 25	1 26	24 14	1 3	17 11	0 58	5 35	1 40	11 38	2 6	13 14	0 49	12 20	1 41	1 41	7 54	21 2	20 44	24 17		n.a.
S 23	22 34	0 28	4 11	14 57	1 36	24 8	1 5	16 59	0 58	5 36	1 40	11 39	2 6	13 15	0 49	12 19	1 41	1 41	7 54	21 2	20 43	24 16		n.a.
M24	22 26	5s 9	3 25	14 30	1 46	24 0	1 6	16 46	0 57	5 36	1 40	11 40	2 6	13 15	0 49	12 18	1 41	1 42	7 54	21 2	20 43	24 15		n.a.
T 25	22 18	10 43	2 28	14 4	1 56	23 53	1 8	16 34	0 57	5 37	1 41	11 42	2 6	13 16	0 49	12 18	1 41	1 42	7 54	21 2	20 42	24 13		n.a.
W26	22 9	15 59	1 22	13 38	2 6	23 44	1 9	16 21	0 56	5 38	1 41	11 43	2 6	13 17	0 49	12 17	1 41	1 42	7 54	21 2	20 41	24 12		n.a.
T 27	21 59	20 37	0 8	13 13	2 16	23 35	1 10	16 8	0 56	5 38	1 41	11 44	2 6	13 17	0 49	12 16	1 41	1 42	7 54	21 2	20 41	24 11		n.a.
F 28	21 50	24 10	1s 9	12 49	2 26	23 25	1 12	15 54	0 55	5 39	1 42	11 45	2 7	13 18	0 49	12 16	1 41	1 42	7 54	21 2	20 40	24 10		n.a.
S 29	21 39	26 13	2 23	12 26	2 36	23 14	1 13	15 41	0 55	5 40	1 42	11 46	2 7	13 19	0 49	12 15	1 41	1 42	7 54	21 1	20 39	24 8		n.a.
S 30	21 29	26 23	3 28	12 4	2 45	23 3	1 14	15 28	0 54	5 41	1 42	11 47	2 7	13 19	0 49	12 14	1 41	1 42	7 54	21 0	20 39	24 7		n.a.
M31	21n18	24s35	4s20	11n44	2s55	22n51	1n15	15n14	0n54	5s42	1s42	11n48	2s 7	13s20	0s49	12n13	1n41	1s42	7s54	20n59	20n38	24n 6		n.a.

Julian Day Number = 1290244.5, Delta T = 07h59m54s
Ecliptic obliquity = 23°50'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°22'11, Lahiri = -20°15'11 Julian Calendar 1 July 1181 BCE == Greg. Calendar 20 June 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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AUGUST 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 28	26♋57'15	15♒55	22♌17	25♋31	22♌43	19°R41	6♉12	27°R24	2♍47	2°R53	2°R16	0♊38	3♌48	n.a.	T 1
W 2	19 59 25	27°55'37	1♓ 3	22°44	26°46	23°22	19♓39	6°15	27♒22	2°49	2♑52	2♊ 7	0°34	3°55	n.a.	W 2
T 3	20 3 22	28°54'02	15°51	23° 5	28° 1	24° 2	19°36	6°19	27°20	2°51	2°50	2° 0	0°31	4° 2	n.a.	T 3
F 4	20 7 18	29°52'29	0♈13	23°22	29°15	24°42	19°34	6°22	27°18	2°53	2°49	1°55	0°28	4° 8	n.a.	F 4
S 5	20 11 15	0♌50'58	14° 6	23°33	0♌30	25°22	19°31	6°24	27°16	2°55	2°48	1°51	0°25	4°15	n.a.	S 5
S 6	20 15 11	1°49'29	27°31	23°R38	1°45	26° 2	19°28	6°27	27°14	2°57	2°47	1°D50	0°22	4°22	n.a.	S 6
M 7	20 19 8	2°48'03	10♉31	23°37	3° 0	26°42	19°24	6°30	27°12	2°59	2°46	1°50	0°19	4°29	n.a.	M 7
T 8	20 23 4	3°46'39	23° 8	23°29	4°15	27°22	19°21	6°32	27°10	3° 1	2°45	1°51	0°15	4°35	n.a.	T 8
W 9	20 27 1	4°45'18	5♊28	23°15	5°30	28° 3	19°17	6°35	27° 7	3° 3	2°44	1°R51	0°12	4°42	n.a.	W 9
T 10	20 30 57	5°43'59	17°36	22°54	6°44	28°43	19°13	6°37	27° 5	3° 5	2°42	1°50	0° 9	4°49	n.a.	T 10
F 11	20 34 54	6°42'43	29°35	22°25	7°59	29°23	19° 9	6°39	27° 3	3° 7	2°41	1°46	0° 6	4°55	n.a.	F 11
S 12	20 38 51	7°41'28	11♋28	21°50	9°14	0♍ 4	19° 5	6°42	27° 1	3° 9	2°40	1°40	0° 3	5° 2	n.a.	S 12
S 13	20 42 47	8°40'16	23°19	21° 8	10°29	0°44	19° 1	6°44	26°59	3°11	2°39	1°31	29♉59	5° 9	n.a.	S 13
M14	20 46 44	9°39'06	5♌10	20°20	11°44	1°25	18°56	6°45	26°56	3°13	2°38	1°19	29°56	5°16	n.a.	M14
T 15	20 50 40	10°37'58	17° 2	19°26	12°59	2° 5	18°51	6°47	26°54	3°15	2°37	1° 6	29°53	5°22	n.a.	T 15
W16	20 54 37	11°36'53	28°57	18°27	14°14	2°46	18°46	6°49	26°52	3°17	2°36	0°53	29°50	5°29	n.a.	W16
T 17	20 58 33	12°35'49	10♍55	17°24	15°29	3°26	18°41	6°51	26°49	3°19	2°35	0°40	29°47	5°36	n.a.	T 17
F 18	21 2 30	13°34'47	23° 0	16°18	16°44	4° 7	18°36	6°52	26°47	3°22	2°34	0°30	29°44	5°42	n.a.	F 18
S 19	21 6 26	14°33'48	5♎12	15°11	17°59	4°48	18°30	6°53	26°45	3°24	2°33	0°21	29°40	5°49	n.a.	S 19
S 20	21 10 23	15°32'50	17°35	14° 5	19°14	5°29	18°25	6°55	26°42	3°26	2°32	0°15	29°37	5°56	n.a.	S 20
M21	21 14 19	16°31'54	0♏12	13° 1	20°29	6°10	18°19	6°56	26°40	3°28	2°32	0°12	29°34	6° 3	n.a.	M21
T 22	21 18 16	17°31'00	13° 6	12° 1	21°44	6°51	18°13	6°57	26°38	3°30	2°31	0°D11	29°31	6° 9	n.a.	T 22
W23	21 22 13	18°30'08	26°22	11° 7	22°59	7°32	18° 7	6°58	26°35	3°32	2°30	0°R11	29°28	6°16	n.a.	W23
T 24	21 26 9	19°29'19	10♐ 3	10°19	24°14	8°13	18° 1	6°59	26°33	3°35	2°29	0°11	29°25	6°23	n.a.	T 24
F 25	21 30 6	20°28'31	24°10	9°40	25°29	8°54	17°55	6°59	26°30	3°37	2°28	0° 9	29°21	6°29	n.a.	F 25
S 26	21 34 2	21°27'45	8♑43	9°11	26°44	9°35	17°48	7° 0	26°28	3°39	2°27	0° 5	29°18	6°36	n.a.	S 26
S 27	21 37 59	22°27'01	23°39	8°51	28° 0	10°16	17°42	7° 0	26°26	3°41	2°27	29♉59	29°15	6°43	n.a.	S 27
M28	21 41 55	23°26'18	8♒51	8°D42	29°15	10°57	17°35	7° 1	26°23	3°43	2°26	29°49	29°12	6°50	n.a.	M28
T 29	21 45 52	24°25'38	24° 9	8°43	0♍30	11°39	17°28	7° 1	26°21	3°46	2°25	29°38	29° 9	6°56	n.a.	T 29
W30	21 49 48	25°25'01	9♓22	8°55	1°45	12°20	17°21	7° 1	26°18	3°48	2°24	29°27	29° 5	7° 3	n.a.	W30
T 31	21 53 45	26♌24'25	24♓17	9♌18	3♍ 0	13♍ 1	17♓14	7°R 1	26♒16	3♍50	2♑24	29♉17	29♉ 2	7♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 7	20s59	4s53	11n25	3s 4	22n38	1n16	15n 0	0n53	5s43	1s43	11n49	2s 7	13s21	0s49	12n13	1n41	1s42	7s54	20n57	20n37	24n 5		n.a.
W 2	20 55	16 1	5 5	11 8	3 13	22 25	1 17	14 47	0 53	5 44	1 43	11 50	2 7	13 22	0 49	12 12	1 41	1 42	7 54	20 56	20 37	24 3		n.a.
T 3	20 43	10 13	4 57	10 53	3 21	22 11	1 18	14 33	0 52	5 46	1 43	11 50	2 8	13 22	0 49	12 11	1 41	1 42	7 54	20 54	20 36	24 2		n.a.
F 4	20 31	4 1	4 29	10 40	3 29	21 56	1 19	14 19	0 51	5 47	1 44	11 51	2 8	13 23	0 50	12 11	1 41	1 42	7 53	20 53	20 35	24 1		n.a.
S 5	20 18	2n11	3 47	10 30	3 36	21 40	1 20	14 5	0 51	5 48	1 44	11 52	2 8	13 24	0 50	12 10	1 41	1 42	7 53	20 53	20 35	24 0		n.a.
S 6	20 5	8 5	2 53	10 22	3 43	21 24	1 21	13 50	0 50	5 50	1 44	11 53	2 8	13 24	0 50	12 9	1 41	1 42	7 53	20 52	20 34	23 58		n.a.
M 7	19 51	13 27	1 51	10 16	3 49	21 8	1 21	13 36	0 50	5 51	1 44	11 54	2 8	13 25	0 50	12 8	1 41	1 42	7 53	20 52	20 33	23 57		n.a.
T 8	19 38	18 7	0 46	10 14	3 54	20 50	1 22	13 21	0 49	5 53	1 45	11 54	2 8	13 26	0 50	12 8	1 41	1 42	7 53	20 52	20 32	23 56		n.a.
W 9	19 23	21 53	0n19	10 15	3 58	20 32	1 22	13 7	0 49	5 55	1 45	11 55	2 9	13 27	0 50	12 7	1 41	1 42	7 53	20 52	20 32	23 54		n.a.
T 10	19 9	24 37	1 23	10 19	4 1	20 14	1 23	12 52	0 48	5 57	1 45	11 55	2 9	13 28	0 50	12 6	1 41	1 42	7 53	20 52	20 31	23 53		n.a.
F 11	18 54	26 12	2 22	10 27	4 2	19 55	1 23	12 37	0 48	5 58	1 45	11 56	2 9	13 28	0 50	12 5	1 41	1 42	7 53	20 51	20 30	23 52		n.a.
S 12	18 39	26 33	3 14	10 39	4 2	19 35	1 24	12 22	0 47	6 0	1 46	11 57	2 9	13 29	0 50	12 4	1 41	1 42	7 53	20 50	20 30	23 50		n.a.
S 13	18 24	25 41	3 58	10 54	4 0	19 15	1 24	12 7	0 47	6 2	1 46	11 57	2 9	13 30	0 50	12 4	1 40	1 42	7 53	20 48	20 29	23 49		n.a.
M14	18 8	23 40	4 31	11 13	3 57	18 54	1 24	11 52	0 46	6 4	1 46	11 58	2 10	13 31	0 50	12 3	1 40	1 41	7 53	20 46	20 28	23 48		n.a.
T 15	17 52	20 37	4 52	11 35	3 51	18 32	1 24	11 37	0 46	6 6	1 46	11 58	2 10	13 32	0 50	12 2	1 40	1 41	7 53	20 43	20 28	23 46		n.a.
W16	17 35	16 43	5 1	12 0	3 44	18 11	1 24	11 21	0 45	6 9	1 47	11 58	2 10	13 32	0 50	12 1	1 40	1 41	7 53	20 40	20 27	23 45		n.a.
T 17	17 18	12 9	4 56	12 29	3 34	17 48	1 24	11 6	0 44	6 11	1 47	11 59	2 10	13 33	0 50	12 1	1 40	1 41	7 53	20 38	20 26	23 44		n.a.
F 18	17 1	7 4	4 38	13 0	3 23	17 25	1 24	10 50	0 44	6 13	1 47	11 59	2 10	13 34	0 50	12 0	1 40	1 41	7 53	20 36	20 26	23 42		n.a.
S 19	16 44	1 41	4 8	13 32	3 9	17 2	1 24	10 35	0 43	6 16	1 47	11 59	2 10	13 35	0 50	11 59	1 40	1 41	7 53	20 34	20 25	23 41		n.a.
S 20	16 26	3s52	3 25	14 6	2 54	16 38	1 24	10 19	0 43	6 18	1 47	12 0	2 11	13 36	0 50	11 58	1 40	1 41	7 53	20 32	20 24	23 40		n.a.
M21	16 9	9 22	2 32	14 41	2 37	16 13	1 24	10 3	0 42	6 20	1 48	12 0	2 11	13 37	0 50	11 57	1 40	1 41	7 52	20 32	20 24	23 38		n.a.
T 22	15 50	14 37	1 29	15 15	2 19	15 49	1 24	9 47	0 42	6 23	1 48	12 0	2 11	13 37	0 50	11 57	1 40	1 41	7 52	20 32	20 23	23 37		n.a.
W23	15 32	19 20	0 20	15 48	2 0	15 23	1 23	9 31	0 41	6 26	1 48	12 0	2 11	13 38	0 50	11 56	1 40	1 41	7 52	20 32	20 22	23 35		n.a.
T 24	15 13	23 11	0s52	16 20	1 41	14 58	1 23	9 15	0 41	6 28	1 48	12 0	2 11	13 39	0 50	11 55	1 40	1 41	7 52	20 32	20 21	23 34		n.a.
F 25	14 54	25 45	2 3	16 50	1 21	14 32	1 22	8 59	0 40	6 31	1 48	12 0	2 12	13 40	0 50	11 54	1 40	1 41	7 52	20 31	20 21	23 33		n.a.
S 26	14 35	26 41	3 8	17 17	1 1	14 5	1 22	8 43	0 39	6 34	1 49	12 0	2 12	13 41	0 50	11 53	1 40	1 41	7 52	20 30	20 20	23 31		n.a.
S 27	14 15	25 42	4 3	17 41	0 41	13 38	1 21	8 26	0 39	6 36	1 49	12 0	2 12	13 42	0 50	11 52	1 40	1 41	7 52	20 29	20 19	23 30		n.a.
M28	13 56	22 51	4 41	18 1	0 23	13 11	1 21	8 10	0 38	6 39	1 49	12 0	2 12	13 42	0 50	11 52	1 40	1 41	7 52	20 27	20 19	23 28		n.a.
T 29	13 36	18 22	4 59	18 18	0 5	12 43	1 20	7 54	0 38	6 42	1 49	12 0	2 12	13 43	0 50	11 51	1 40	1 40	7 52	20 25	20 18	23 27		n.a.
W30	13 16	12 44	4 56	18 31	0n12	12 15	1 19	7 37	0 37	6 45	1 49	12 0	2 12	13 44	0 50	11 50	1 40	1 40	7 52	20 22	20 17	23 25		n.a.
T 31	12n55	6s27	4s32	18n41	0n28	11n47	1n18	7n20	0n37	6s48	1s49	12n 0	2s13	13s45	0s50	11n49	1n40	1s40	7s51	20n20	20n17	23n24		n.a.

Julian Day Number = 1290275.5, Delta T = 07h59m52s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°22'06, Lahiri = -20°15'06 Julian Calendar 1 Aug. 1181 BCE == Greg. Calendar 21 July 1181 BCE

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SEPTEMBER 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 57 42	27♌23'51	8♈49	9♌50	4♍15	13♍43	17°R 7	7°R 1	26°R13	3♍52	2°R23	29°R 8	28♉59	7♌16	n.a.	F 1
S 2	22 1 38	28°23'20	22°51	10°31	5°30	14°24	16♓59	7♉ 1	26♒11	3°54	2♊22	29♉ 3	28°56	7°23	n.a.	S 2
S 3	22 5 35	29°22'52	6♉23	11°21	6°45	15° 6	16°52	7° 1	26° 9	3°57	2°22	29° 0	28°53	7°30	n.a.	S 3
M 4	22 9 31	0♍22'26	19°27	12°19	8° 0	15°48	16°45	7° 0	26° 6	3°59	2°21	28°58	28°50	7°37	n.a.	M 4
T 5	22 13 28	1°22'02	2♊ 6	13°23	9°16	16°29	16°37	7° 0	26° 4	4° 1	2°21	28°58	28°46	7°43	n.a.	T 5
W 6	22 17 24	2°21'41	14°25	14°34	10°31	17°11	16°29	6°59	26° 1	4° 3	2°20	28°58	28°43	7°50	n.a.	W 6
T 7	22 21 21	3°21'23	26°30	15°50	11°46	17°53	16°22	6°58	25°59	4° 6	2°20	28°56	28°40	7°57	n.a.	T 7
F 8	22 25 17	4°21'07	8♋26	17°11	13° 1	18°35	16°14	6°57	25°57	4° 8	2°19	28°52	28°37	8° 3	n.a.	F 8
S 9	22 29 14	5°20'53	20°17	18°36	14°16	19°17	16° 6	6°56	25°54	4°10	2°19	28°46	28°34	8°10	n.a.	S 9
S 10	22 33 10	6°20'41	2♌ 6	20° 4	15°31	19°59	15°58	6°55	25°52	4°12	2°18	28°36	28°31	8°17	n.a.	S 10
M11	22 37 7	7°20'32	13°58	21°35	16°47	20°41	15°50	6°54	25°49	4°15	2°18	28°24	28°27	8°24	n.a.	M11
T 12	22 41 4	8°20'25	25°54	23° 9	18° 2	21°23	15°42	6°53	25°47	4°17	2°17	28°10	28°24	8°30	n.a.	T 12
W13	22 45 0	9°20'20	7♍55	24°44	19°17	22° 5	15°34	6°51	25°45	4°19	2°17	27°55	28°21	8°37	n.a.	W13
T 14	22 48 57	10°20'17	20° 3	26°21	20°32	22°47	15°26	6°50	25°42	4°21	2°17	27°42	28°18	8°44	n.a.	T 14
F 15	22 52 53	11°20'16	2♎19	27°59	21°47	23°30	15°18	6°48	25°40	4°24	2°16	27°29	28°15	8°50	n.a.	F 15
S 16	22 56 50	12°20'17	14°43	29°38	23° 3	24°12	15°10	6°46	25°38	4°26	2°16	27°20	28°11	8°57	n.a.	S 16
S 17	23 0 46	13°20'20	27°16	1♍18	24°18	24°54	15° 2	6°45	25°35	4°28	2°16	27°14	28° 8	9° 4	n.a.	S 17
M18	23 4 43	14°20'25	10♏ 1	2°58	25°33	25°37	14°53	6°43	25°33	4°30	2°15	27°10	28° 5	9°11	n.a.	M18
T 19	23 8 39	15°20'31	23° 0	4°38	26°48	26°19	14°45	6°40	25°31	4°32	2°15	27°D 9	28° 2	9°17	n.a.	T 19
W20	23 12 36	16°20'40	6♐16	6°19	28° 3	27° 2	14°37	6°38	25°29	4°35	2°15	27° 9	27°59	9°24	n.a.	W20
T 21	23 16 32	17°20'50	19°50	7°59	29°18	27°44	14°29	6°36	25°26	4°37	2°15	27°R 9	27°56	9°31	n.a.	T 21
F 22	23 20 29	18°21'02	3♑45	9°40	0♎34	28°27	14°21	6°34	25°24	4°39	2°15	27° 8	27°52	9°37	n.a.	F 22
S 23	23 24 26	19°21'15	18° 2	11°20	1°49	29°10	14°13	6°31	25°22	4°41	2°15	27° 5	27°49	9°44	n.a.	S 23
S 24	23 28 22	20°21'30	2♒39	13° 1	3° 4	29°53	14° 5	6°29	25°20	4°43	2°15	27° 0	27°46	9°51	n.a.	S 24
M25	23 32 19	21°21'47	17°31	14°40	4°19	0♎35	13°57	6°26	25°18	4°46	2°15	26°52	27°43	9°58	n.a.	M25
T 26	23 36 15	22°22'06	2♓31	16°20	5°34	1°18	13°49	6°23	25°16	4°48	2°D15	26°42	27°40	10° 4	n.a.	T 26
W27	23 40 12	23°22'26	17°30	17°59	6°49	2° 1	13°41	6°20	25°14	4°50	2°15	26°32	27°36	10°11	n.a.	W27
T 28	23 44 8	24°22'48	2♈18	19°38	8° 5	2°44	13°33	6°17	25°12	4°52	2°15	26°22	27°33	10°18	n.a.	T 28
F 29	23 48 5	25°23'11	16°47	21°17	9°20	3°27	13°25	6°14	25°10	4°54	2°15	26°15	27°30	10°24	n.a.	F 29
S 30	23 52 1	26♍23'37	0♉51	22♍55	10♎35	4♎10	13♓17	6♉11	25♒ 8	4♍56	2♊15	26♉10	27♉27	10♌31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n35	0n 1	3s52	18n46	0n43	11n19	1n17	7n 4	0n36	6s51	1s49	12n 0	2s13	13s46	0s50	11n48	1n40	1s40	7s51	20n18	20n16	23n22		n.a.
S 2	12 14	6 17	2 58	18 47	0 56	10 50	1 16	6 47	0 35	6 54	1 50	11 59	2 13	13 47	0 50	11 48	1 40	1 40	7 51	20 17	20 15	23 21		n.a.
S 3	11 53	12 3	1 56	18 44	1 8	10 20	1 15	6 30	0 35	6 57	1 50	11 59	2 13	13 47	0 50	11 47	1 40	1 40	7 51	20 16	20 14	23 19		n.a.
M 4	11 31	17 5	0 50	18 38	1 18	9 51	1 14	6 13	0 34	7 0	1 50	11 59	2 13	13 48	0 50	11 46	1 40	1 40	7 51	20 16	20 14	23 18		n.a.
T 5	11 10	21 12	0n17	18 28	1 27	9 21	1 13	5 56	0 34	7 3	1 50	11 58	2 13	13 49	0 50	11 45	1 40	1 40	7 51	20 16	20 13	23 16		n.a.
W 6	10 48	24 15	1 21	18 15	1 35	8 51	1 12	5 39	0 33	7 6	1 50	11 58	2 14	13 50	0 50	11 44	1 40	1 40	7 51	20 16	20 12	23 15		n.a.
T 7	10 26	26 7	2 20	17 58	1 42	8 21	1 11	5 22	0 33	7 9	1 50	11 58	2 14	13 51	0 50	11 43	1 40	1 40	7 51	20 15	20 12	23 13		n.a.
F 8	10 4	26 46	3 12	17 39	1 47	7 51	1 9	5 5	0 32	7 12	1 50	11 57	2 14	13 52	0 50	11 43	1 40	1 39	7 51	20 14	20 11	23 12		n.a.
S 9	9 42	26 9	3 56	17 16	1 52	7 20	1 8	4 47	0 31	7 15	1 50	11 57	2 14	13 52	0 50	11 42	1 40	1 39	7 50	20 13	20 10	23 10		n.a.
S 10	9 20	24 23	4 29	16 51	1 55	6 49	1 7	4 30	0 31	7 19	1 50	11 56	2 14	13 53	0 50	11 41	1 40	1 39	7 50	20 11	20 9	23 9		n.a.
M11	8 57	21 32	4 50	16 24	1 58	6 18	1 5	4 13	0 30	7 22	1 50	11 56	2 15	13 54	0 50	11 40	1 40	1 39	7 50	20 8	20 9	23 7		n.a.
T 12	8 35	17 47	4 59	15 54	1 59	5 47	1 3	3 55	0 30	7 25	1 50	11 55	2 15	13 55	0 50	11 39	1 40	1 39	7 50	20 5	20 8	23 6		n.a.
W13	8 12	13 17	4 55	15 22	2 0	5 15	1 2	3 38	0 29	7 28	1 50	11 54	2 15	13 56	0 50	11 38	1 40	1 39	7 50	20 1	20 7	23 4		n.a.
T 14	7 49	8 15	4 38	14 49	2 0	4 44	1 0	3 20	0 28	7 31	1 50	11 54	2 15	13 56	0 50	11 38	1 40	1 39	7 50	19 58	20 7	23 3		n.a.
F 15	7 26	2 50	4 7	14 14	1 59	4 12	0 59	3 3	0 28	7 35	1 50	11 53	2 15	13 57	0 50	11 37	1 40	1 39	7 50	19 56	20 6	23 1		n.a.
S 16	7 3	2s45	3 24	13 37	1 57	3 40	0 57	2 45	0 27	7 38	1 50	11 52	2 15	13 58	0 50	11 36	1 40	1 38	7 50	19 53	20 5	23 0		n.a.
S 17	6 39	8 19	2 31	12 59	1 55	3 9	0 55	2 28	0 27	7 41	1 50	11 52	2 15	13 59	0 50	11 35	1 41	1 38	7 49	19 52	20 4	22 58		n.a.
M18	6 16	13 39	1 29	12 20	1 53	2 37	0 53	2 10	0 26	7 44	1 50	11 51	2 16	13 59	0 50	11 34	1 41	1 38	7 49	19 51	20 4	22 57		n.a.
T 19	5 52	18 29	0 22	11 40	1 50	2 5	0 51	1 52	0 25	7 47	1 50	11 50	2 16	14 0	0 50	11 34	1 41	1 38	7 49	19 51	20 3	22 55		n.a.
W20	5 28	22 30	0s48	10 59	1 46	1 32	0 49	1 35	0 25	7 51	1 50	11 49	2 16	14 1	0 50	11 33	1 41	1 38	7 49	19 51	20 2	22 53		n.a.
T 21	5 5	25 23	1 57	10 18	1 43	1 0	0 47	1 17	0 24	7 54	1 50	11 48	2 16	14 2	0 50	11 32	1 41	1 38	7 49	19 51	20 2	22 52		n.a.
F 22	4 41	26 48	3 1	9 35	1 38	0 28	0 45	0 59	0 23	7 57	1 50	11 47	2 16	14 2	0 50	11 31	1 41	1 38	7 49	19 51	20 1	22 50		n.a.
S 23	4 17	26 29	3 56	8 52	1 34	0s 4	0 43	0 41	0 23	8 0	1 50	11 46	2 16	14 3	0 50	11 30	1 41	1 37	7 49	19 50	20 0	22 49		n.a.
S 24	3 53	24 22	4 36	8 9	1 29	0 36	0 41	0 23	0 22	8 3	1 50	11 45	2 16	14 4	0 50	11 30	1 41	1 37	7 48	19 49	19 59	22 47		n.a.
M25	3 29	20 34	4 59	7 25	1 24	1 9	0 39	0 5	0 22	8 6	1 50	11 44	2 17	14 5	0 50	11 29	1 41	1 37	7 48	19 47	19 59	22 45		n.a.
T 26	3 5	15 25	5 1	6 41	1 19	1 41	0 37	0s12	0 21	8 9	1 50	11 43	2 17	14 5	0 49	11 28	1 41	1 37	7 48	19 44	19 58	22 44		n.a.
W27	2 40	9 21	4 43	5 57	1 13	2 13	0 35	0 30	0 20	8 12	1 50	11 42	2 17	14 6	0 49	11 27	1 41	1 37	7 48	19 42	19 57	22 42		n.a.
T 28	2 16	2 49	4 6	5 12	1 8	2 45	0 33	0 48	0 20	8 15	1 50	11 41	2 17	14 7	0 49	11 26	1 41	1 37	7 48	19 40	19 56	22 40		n.a.
F 29	1 52	3n44	3 14	4 27	1 2	3 17	0 30	1 6	0 19	8 18	1 49	11 40	2 17	14 7	0 49	11 26	1 41	1 37	7 48	19 38	19 56	22 39		n.a.
S 30	1n27	9n56	2s11	3n42	0n56	3s50	0n28	1s24	0n19	8s21	1s49	11n39	2s17	14s 8	0s49	11n25	1n41	1s36	7s48	19n37	19n55	22n37		n.a.

Julian Day Number = 1290306.5, Delta T = 07h59m50s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°22'02, Lahiri = -20°15'02 Julian Calendar 1 Sept. 1181 BCE == Greg. Calendar 21 Aug. 1181 BCE

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OCTOBER 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 58	27♍24'05	14♉27	24♍33	11♎50	4♎53	13°R10	6°R 8	25°R 6	4♍58	2♑15	26°R 7	27♉24	10♌38	n.a.	S 1
M 2	23 59 55	28°24'34	27°36	26°11	13° 5	5°37	13♓ 2	6♉ 4	25♒ 4	5° 0	2°15	26°D 6	27°21	10°45	n.a.	M 2
T 3	0 3 51	29°25'06	10♊21	27°48	14°20	6°20	12°55	6° 1	25° 2	5° 3	2°15	26♉ 7	27°17	10°51	n.a.	T 3
W 4	0 7 48	0♎25'40	22°44	29°25	15°35	7° 3	12°47	5°58	25° 0	5° 5	2°15	26° 8	27°14	10°58	n.a.	W 4
T 5	0 11 44	1°26'16	4♋52	1♎ 1	16°50	7°47	12°40	5°54	24°58	5° 7	2°16	26°R 8	27°11	11° 5	n.a.	T 5
F 6	0 15 41	2°26'54	16°49	2°37	18° 5	8°30	12°33	5°50	24°56	5° 9	2°16	26° 7	27° 8	11°11	n.a.	F 6
S 7	0 19 37	3°27'33	28°40	4°13	19°21	9°13	12°26	5°47	24°55	5°11	2°16	26° 3	27° 5	11°18	n.a.	S 7
S 8	0 23 34	4°28'15	10♌31	5°49	20°36	9°57	12°18	5°43	24°53	5°13	2°16	25°57	27° 2	11°25	n.a.	S 8
M 9	0 27 30	5°28'58	22°24	7°24	21°51	10°41	12°12	5°39	24°51	5°15	2°17	25°50	26°58	11°32	n.a.	M 9
T 10	0 31 27	6°29'43	4♍25	8°59	23° 6	11°24	12° 5	5°35	24°50	5°17	2°17	25°41	26°55	11°38	n.a.	T 10
W11	0 35 24	7°30'29	16°33	10°34	24°21	12° 8	11°58	5°31	24°48	5°19	2°18	25°31	26°52	11°45	n.a.	W11
T 12	0 39 20	8°31'17	28°53	12° 8	25°36	12°52	11°52	5°27	24°46	5°21	2°18	25°21	26°49	11°52	n.a.	T 12
F 13	0 43 17	9°32'07	11♎23	13°42	26°51	13°35	11°45	5°22	24°45	5°23	2°18	25°13	26°46	11°59	n.a.	F 13
S 14	0 47 13	10°32'58	24° 4	15°17	28° 6	14°19	11°39	5°18	24°43	5°25	2°19	25° 7	26°42	12° 5	n.a.	S 14
S 15	0 51 10	11°33'51	6♏57	16°50	29°21	15° 3	11°33	5°14	24°42	5°27	2°19	25° 3	26°39	12°12	n.a.	S 15
M16	0 55 6	12°34'44	20° 1	18°24	0♏36	15°47	11°27	5°10	24°41	5°28	2°20	25°D 2	26°36	12°19	n.a.	M16
T 17	0 59 3	13°35'39	3♐16	19°58	1°51	16°31	11°21	5° 5	24°39	5°30	2°20	25° 2	26°33	12°25	n.a.	T 17
W18	1 2 59	14°36'36	16°44	21°31	3° 6	17°15	11°16	5° 1	24°38	5°32	2°21	25° 3	26°30	12°32	n.a.	W18
T 19	1 6 56	15°37'33	0♑24	23° 5	4°21	17°59	11°10	4°56	24°37	5°34	2°22	25° 5	26°27	12°39	n.a.	T 19
F 20	1 10 53	16°38'31	14°18	24°38	5°36	18°43	11° 5	4°52	24°35	5°36	2°22	25°R 5	26°23	12°46	n.a.	F 20
S 21	1 14 49	17°39'30	28°24	26°11	6°51	19°28	11° 0	4°47	24°34	5°38	2°23	25° 5	26°20	12°52	n.a.	S 21
S 22	1 18 46	18°40'30	12♒42	27°44	8° 6	20°12	10°55	4°42	24°33	5°39	2°24	25° 3	26°17	12°59	n.a.	S 22
M23	1 22 42	19°41'30	27°10	29°16	9°21	20°56	10°50	4°37	24°32	5°41	2°24	24°59	26°14	13° 6	n.a.	M23
T 24	1 26 39	20°42'32	11♓42	0♏49	10°36	21°41	10°45	4°33	24°31	5°43	2°25	24°54	26°11	13°12	n.a.	T 24
W25	1 30 35	21°43'34	26°14	2°22	11°51	22°25	10°41	4°28	24°30	5°44	2°26	24°49	26° 8	13°19	n.a.	W25
T 26	1 34 32	22°44'37	10♈38	3°54	13° 6	23° 9	10°37	4°23	24°29	5°46	2°27	24°44	26° 4	13°26	n.a.	T 26
F 27	1 38 28	23°45'41	24°48	5°27	14°21	23°54	10°33	4°18	24°28	5°48	2°28	24°40	26° 1	13°33	n.a.	F 27
S 28	1 42 25	24°46'46	8♉41	6°59	15°36	24°38	10°29	4°13	24°27	5°49	2°28	24°37	25°58	13°39	n.a.	S 28
S 29	1 46 22	25°47'53	22°11	8°31	16°51	25°23	10°25	4° 8	24°26	5°51	2°29	24°D36	25°55	13°46	n.a.	S 29
M30	1 50 18	26°49'00	5♊19	10° 3	18° 6	26° 8	10°22	4° 4	24°26	5°53	2°30	24°37	25°52	13°53	n.a.	M30
T 31	1 54 15	27♎50'08	18♊ 6	11♏34	19♏21	26♎52	10♓19	3♉59	24♒25	5♍54	2♑31	24♉38	25♉48	13♌59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 3	15n27	1s 2	2n57	0n50	4s21	0n26	1s42	0n18	8s24	1s49	11n38	2s17	14s 9	0s49	11n24	1n41	1s36	7s47	19n36	19n54	22n35		n.a.
M 2	0 39	20 5	0n 8	2 12	0 43	4 53	0 23	2 0	0 17	8 27	1 49	11 37	2 17	14 9	0 49	11 23	1 41	1 36	7 47	19 36	19 54	22 34		n.a.
T 3	0 14	23 37	1 16	1 27	0 37	5 25	0 21	2 18	0 17	8 30	1 49	11 35	2 17	14 10	0 49	11 23	1 41	1 36	7 47	19 36	19 53	22 32		n.a.
W 4	0s10	25 55	2 18	0 42	0 31	5 57	0 19	2 36	0 16	8 32	1 49	11 34	2 18	14 11	0 49	11 22	1 41	1 36	7 47	19 36	19 52	22 30		n.a.
T 5	0 35	26 57	3 12	0s 2	0 24	6 28	0 16	2 54	0 15	8 35	1 49	11 33	2 18	14 11	0 49	11 21	1 41	1 36	7 47	19 36	19 51	22 29		n.a.
F 6	0 59	26 41	3 58	0 47	0 18	7 0	0 14	3 12	0 15	8 38	1 48	11 31	2 18	14 12	0 49	11 20	1 41	1 36	7 47	19 36	19 51	22 27		n.a.
S 7	1 24	25 12	4 32	1 32	0 11	7 31	0 11	3 30	0 14	8 40	1 48	11 30	2 18	14 12	0 49	11 20	1 41	1 35	7 46	19 35	19 50	22 25		n.a.
S 8	1 48	22 37	4 55	2 16	0 5	8 2	0 9	3 48	0 13	8 43	1 48	11 29	2 18	14 13	0 49	11 19	1 41	1 35	7 46	19 34	19 49	22 24		n.a.
M 9	2 13	19 4	5 6	3 0	0s 2	8 33	0 7	4 6	0 13	8 45	1 48	11 27	2 18	14 13	0 49	11 18	1 41	1 35	7 46	19 32	19 48	22 22		n.a.
T 10	2 37	14 44	5 3	3 44	0 8	9 4	0 4	4 24	0 12	8 48	1 48	11 26	2 18	14 14	0 49	11 18	1 41	1 35	7 46	19 30	19 48	22 20		n.a.
W11	3 2	9 46	4 46	4 28	0 15	9 34	0 2	4 42	0 12	8 50	1 47	11 25	2 18	14 14	0 49	11 17	1 41	1 35	7 46	19 27	19 47	22 18		n.a.
T 12	3 26	4 21	4 16	5 12	0 21	10 4	0s 1	5 0	0 11	8 53	1 47	11 23	2 18	14 15	0 49	11 16	1 41	1 35	7 46	19 25	19 46	22 17		n.a.
F 13	3 50	1s19	3 33	5 55	0 28	10 34	0 3	5 18	0 10	8 55	1 47	11 22	2 18	14 15	0 49	11 15	1 41	1 35	7 46	19 23	19 45	22 15		n.a.
S 14	4 15	7 1	2 39	6 38	0 34	11 4	0 6	5 35	0 10	8 57	1 47	11 20	2 18	14 16	0 49	11 15	1 41	1 34	7 45	19 22	19 45	22 13		n.a.
S 15	4 39	12 33	1 36	7 20	0 40	11 34	0 9	5 53	0 9	8 59	1 47	11 19	2 18	14 16	0 49	11 14	1 41	1 34	7 45	19 21	19 44	22 12		n.a.
M16	5 3	17 36	0 27	8 3	0 46	12 3	0 11	6 11	0 8	9 1	1 46	11 17	2 18	14 17	0 49	11 13	1 41	1 34	7 45	19 20	19 43	22 10		n.a.
T 17	5 27	21 53	0s45	8 44	0 53	12 32	0 14	6 29	0 8	9 3	1 46	11 16	2 18	14 17	0 49	11 13	1 41	1 34	7 45	19 20	19 42	22 8		n.a.
W18	5 51	25 4	1 55	9 26	0 59	13 0	0 16	6 47	0 7	9 5	1 46	11 14	2 18	14 18	0 49	11 12	1 41	1 34	7 45	19 21	19 42	22 6		n.a.
T 19	6 15	26 50	3 0	10 7	1 5	13 29	0 19	7 4	0 6	9 7	1 46	11 13	2 18	14 18	0 49	11 11	1 41	1 34	7 45	19 21	19 41	22 4		n.a.
F 20	6 39	26 58	3 56	10 47	1 10	13 57	0 21	7 22	0 6	9 9	1 45	11 11	2 18	14 18	0 49	11 11	1 42	1 33	7 45	19 21	19 40	22 3		n.a.
S 21	7 2	25 21	4 38	11 27	1 16	14 24	0 24	7 40	0 5	9 11	1 45	11 9	2 19	14 19	0 49	11 10	1 42	1 33	7 44	19 21	19 39	22 1		n.a.
S 22	7 26	22 7	5 4	12 6	1 22	14 51	0 26	7 57	0 4	9 12	1 45	11 8	2 19	14 19	0 49	11 10	1 42	1 33	7 44	19 21	19 39	21 59		n.a.
M23	7 50	17 30	5 11	12 45	1 27	15 18	0 29	8 15	0 4	9 14	1 45	11 6	2 19	14 20	0 49	11 9	1 42	1 33	7 44	19 20	19 38	21 57		n.a.
T 24	8 13	11 52	4 58	13 23	1 32	15 45	0 31	8 32	0 3	9 15	1 44	11 5	2 19	14 20	0 49	11 8	1 42	1 33	7 44	19 18	19 37	21 55		n.a.
W25	8 36	5 35	4 26	14 0	1 37	16 11	0 34	8 50	0 2	9 17	1 44	11 3	2 19	14 20	0 49	11 8	1 42	1 33	7 44	19 17	19 36	21 54		n.a.
T 26	8 59	0n57	3 37	14 37	1 42	16 36	0 36	9 7	0 2	9 18	1 44	11 1	2 19	14 20	0 49	11 7	1 42	1 33	7 44	19 16	19 36	21 52		n.a.
F 27	9 22	7 21	2 36	15 13	1 46	17 1	0 39	9 24	0 1	9 19	1 43	11 0	2 18	14 21	0 49	11 7	1 42	1 32	7 44	19 15	19 35	21 50		n.a.
S 28	9 45	13 16	1 26	15 49	1 51	17 26	0 41	9 42	0 0	9 21	1 43	10 58	2 18	14 21	0 49	11 6	1 42	1 32	7 44	19 14	19 34	21 48		n.a.
S 29	10 8	18 24	0 13	16 23	1 55	17 51	0 44	9 59	0s 0	9 22	1 43	10 56	2 18	14 21	0 48	11 6	1 42	1 32	7 43	19 14	19 33	21 46		n.a.
M30	10 30	22 30	0n58	16 57	1 59	18 14	0 46	10 16	0 1	9 23	1 42	10 55	2 18	14 21	0 48	11 5	1 42	1 32	7 43	19 14	19 32	21 45		n.a.
T 31	10s53	25n22	2n 5	17s29	2s 2	18s38	0s48	10s33	0s 2	9s24	1s42	10n53	2s18	14s22	0s48	11n 4	1n42	1s32	7s43	19n14	19n32	21n43		n.a.

Julian Day Number = 1290336.5, Delta T = 07h59m49s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°21'58, Lahiri = -20°14'58 Julian Calendar 1 Oct. 1181 BCE == Greg. Calendar 20 Sept. 1181 BCE

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NOVEMBER 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 58 11	28♎51'18	0♋33	13♏ 6	20♏35	27♎37	10°R15	3°R54	24°R24	5♍56	2♑32	24♉40	25♉45	14♌ 6	n.a.	W 1
T 2	2 2 8	29°52'28	12°44	14°37	21°50	28°22	10♓13	3♉49	24♒24	5°57	2°33	24°41	25°42	14°13	n.a.	T 2
F 3	2 6 4	0♏53'39	24°44	16° 7	23° 5	29° 7	10°10	3°44	24°23	5°59	2°34	24°42	25°39	14°20	n.a.	F 3
S 4	2 10 1	1°54'52	6♌37	17°37	24°20	29°52	10° 7	3°39	24°22	6° 0	2°35	24°R42	25°36	14°26	n.a.	S 4
S 5	2 13 57	2°56'05	18°29	19° 7	25°35	0♏36	10° 5	3°34	24°22	6° 2	2°36	24°41	25°33	14°33	n.a.	S 5
M 6	2 17 54	3°57'19	0♍24	20°36	26°50	1°21	10° 3	3°29	24°22	6° 3	2°37	24°39	25°29	14°40	n.a.	M 6
T 7	2 21 51	4°58'34	12°27	22° 4	28° 4	2° 6	10° 1	3°24	24°21	6° 4	2°38	24°37	25°26	14°47	n.a.	T 7
W 8	2 25 47	5°59'50	24°40	23°30	29°19	2°52	10° 0	3°19	24°21	6° 6	2°39	24°34	25°23	14°53	n.a.	W 8
T 9	2 29 44	7° 1'06	7♎ 7	24°56	0♐34	3°37	9°58	3°14	24°21	6° 7	2°40	24°31	25°20	15° 0	n.a.	T 9
F 10	2 33 40	8° 2'23	19°50	26°20	1°49	4°22	9°57	3° 9	24°20	6° 8	2°42	24°28	25°17	15° 7	n.a.	F 10
S 11	2 37 37	9° 3'40	2♏49	27°43	3° 3	5° 7	9°56	3° 4	24°20	6° 9	2°43	24°26	25°13	15°13	n.a.	S 11
S 12	2 41 33	10° 4'58	16° 3	29° 4	4°18	5°52	9°55	2°59	24°20	6°11	2°44	24°25	25°10	15°20	n.a.	S 12
M13	2 45 30	11° 6'16	29°33	0♐22	5°33	6°38	9°54	2°54	24°20	6°12	2°45	24°D25	25° 7	15°27	n.a.	M13
T 14	2 49 27	12° 7'35	13♐15	1°37	6°47	7°23	9°54	2°49	24°D20	6°13	2°46	24°26	25° 4	15°34	n.a.	T 14
W15	2 53 23	13° 8'54	27° 7	2°49	8° 2	8° 8	9°D54	2°44	24°20	6°14	2°48	24°27	25° 1	15°40	n.a.	W15
T 16	2 57 20	14°10'13	11♑ 8	3°57	9°17	8°54	9°54	2°39	24°20	6°15	2°49	24°28	24°58	15°47	n.a.	T 16
F 17	3 1 16	15°11'31	25°14	5° 1	10°31	9°39	9°54	2°34	24°20	6°16	2°50	24°29	24°54	15°54	n.a.	F 17
S 18	3 5 13	16°12'50	9♒24	5°59	11°46	10°25	9°55	2°29	24°20	6°17	2°52	24°29	24°51	16° 0	n.a.	S 18
S 19	3 9 9	17°14'08	23°36	6°52	13° 1	11°10	9°55	2°25	24°21	6°18	2°53	24°R29	24°48	16° 7	n.a.	S 19
M20	3 13 6	18°15'26	7♓46	7°38	14°15	11°56	9°56	2°20	24°21	6°19	2°54	24°29	24°45	16°14	n.a.	M20
T 21	3 17 2	19°16'43	21°53	8°16	15°30	12°41	9°57	2°15	24°21	6°20	2°56	24°28	24°42	16°21	n.a.	T 21
W22	3 20 59	20°18'01	5♈55	8°46	16°44	13°27	9°58	2°11	24°22	6°21	2°57	24°28	24°39	16°27	n.a.	W22
T 23	3 24 56	21°19'17	19°48	9° 6	17°59	14°13	10° 0	2° 6	24°22	6°22	2°58	24°27	24°35	16°34	n.a.	T 23
F 24	3 28 52	22°20'34	3♉31	9°R16	19°13	14°58	10° 2	2° 2	24°23	6°23	3° 0	24°27	24°32	16°41	n.a.	F 24
S 25	3 32 49	23°21'51	16°59	9°15	20°28	15°44	10° 3	1°57	24°23	6°24	3° 1	24°27	24°29	16°48	n.a.	S 25
S 26	3 36 45	24°23'07	0♊13	9° 2	21°42	16°30	10° 6	1°53	24°24	6°25	3° 3	24°27	24°26	16°54	n.a.	S 26
M27	3 40 42	25°24'23	13°10	8°38	22°56	17°16	10° 8	1°48	24°25	6°25	3° 4	24°27	24°23	17° 1	n.a.	M27
T 28	3 44 38	26°25'39	25°50	8° 2	24°11	18° 2	10°10	1°44	24°25	6°26	3° 6	24°27	24°19	17° 8	n.a.	T 28
W29	3 48 35	27°26'55	8♋16	7°14	25°25	18°48	10°13	1°40	24°26	6°27	3° 7	24°26	24°16	17°14	n.a.	W29
T 30	3 52 32	28♏28'11	20♋27	6♐16	26♐39	19♏33	10♓16	1♉36	24♒27	6♍27	3♑ 9	24♉26	24♉13	17♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s15	26n55	3n 5	18s 1	2s 5	19s 0	0s51	10s50	0s 2	9s25	1s42	10n52	2s18	14s22	0s48	11n 4	1n42	1s32	7s43	19n15	19n31	21n41		n.a.
T 2	11 37	27 6	3 54	18 31	2 8	19 23	0 53	11 7	0 3	9 26	1 42	10 50	2 18	14 22	0 48	11 3	1 42	1 32	7 43	19 15	19 30	21 39		n.a.
F 3	11 59	26 0	4 33	19 1	2 11	19 45	0 55	11 24	0 3	9 26	1 41	10 48	2 18	14 22	0 48	11 3	1 42	1 31	7 43	19 16	19 29	21 37		n.a.
S 4	12 20	23 45	4 59	19 29	2 13	20 6	0 58	11 40	0 4	9 27	1 41	10 47	2 18	14 22	0 48	11 2	1 42	1 31	7 43	19 16	19 29	21 35		n.a.
S 5	12 42	20 29	5 13	19 56	2 14	20 26	1 0	11 57	0 5	9 28	1 41	10 45	2 18	14 22	0 48	11 2	1 42	1 31	7 43	19 15	19 28	21 33		n.a.
M 6	13 3	16 23	5 13	20 22	2 16	20 46	1 2	12 14	0 5	9 28	1 40	10 43	2 18	14 23	0 48	11 1	1 42	1 31	7 42	19 15	19 27	21 31		n.a.
T 7	13 24	11 36	5 0	20 47	2 16	21 6	1 4	12 30	0 6	9 28	1 40	10 42	2 18	14 23	0 48	11 1	1 42	1 31	7 42	19 14	19 26	21 30		n.a.
W 8	13 44	6 19	4 33	21 9	2 16	21 25	1 6	12 46	0 7	9 29	1 40	10 40	2 18	14 23	0 48	11 1	1 42	1 31	7 42	19 13	19 26	21 28		n.a.
T 9	14 5	0 40	3 52	21 31	2 16	21 43	1 8	13 3	0 7	9 29	1 39	10 38	2 18	14 23	0 48	11 0	1 43	1 31	7 42	19 13	19 25	21 26		n.a.
F 10	14 25	5s 7	3 0	21 50	2 15	22 1	1 10	13 19	0 8	9 29	1 39	10 37	2 18	14 23	0 48	11 0	1 43	1 30	7 42	19 12	19 24	21 24		n.a.
S 11	14 45	10 50	1 57	22 8	2 13	22 18	1 12	13 35	0 9	9 29	1 39	10 35	2 18	14 23	0 48	10 59	1 43	1 30	7 42	19 12	19 23	21 22		n.a.
S 12	15 5	16 11	0 46	22 24	2 11	22 34	1 14	13 51	0 9	9 29	1 38	10 33	2 17	14 23	0 48	10 59	1 43	1 30	7 42	19 11	19 22	21 20		n.a.
M13	15 24	20 51	0s28	22 38	2 7	22 50	1 16	14 7	0 10	9 29	1 38	10 32	2 17	14 23	0 48	10 58	1 43	1 30	7 42	19 11	19 22	21 18		n.a.
T 14	15 44	24 27	1 42	22 50	2 3	23 5	1 18	14 22	0 11	9 29	1 38	10 30	2 17	14 23	0 48	10 58	1 43	1 30	7 42	19 11	19 21	21 16		n.a.
W15	16 3	26 40	2 51	23 0	1 58	23 20	1 20	14 38	0 11	9 29	1 37	10 29	2 17	14 23	0 48	10 58	1 43	1 30	7 42	19 12	19 20	21 14		n.a.
T 16	16 21	27 11	3 51	23 7	1 52	23 33	1 22	14 53	0 12	9 28	1 37	10 27	2 17	14 23	0 48	10 57	1 43	1 30	7 41	19 12	19 19	21 12		n.a.
F 17	16 40	25 58	4 37	23 13	1 45	23 46	1 23	15 9	0 13	9 28	1 37	10 26	2 17	14 23	0 48	10 57	1 43	1 30	7 41	19 12	19 19	21 10		n.a.
S 18	16 58	23 6	5 6	23 15	1 37	23 59	1 25	15 24	0 13	9 28	1 36	10 24	2 17	14 22	0 48	10 57	1 43	1 29	7 41	19 12	19 18	21 8		n.a.
S 19	17 16	18 51	5 17	23 15	1 27	24 10	1 27	15 39	0 14	9 27	1 36	10 23	2 17	14 22	0 48	10 56	1 43	1 29	7 41	19 12	19 17	21 6		n.a.
M20	17 33	13 33	5 8	23 12	1 17	24 21	1 28	15 54	0 15	9 26	1 35	10 21	2 16	14 22	0 48	10 56	1 43	1 29	7 41	19 12	19 16	21 4		n.a.
T 21	17 50	7 34	4 41	23 7	1 5	24 31	1 30	16 9	0 15	9 26	1 35	10 20	2 16	14 22	0 48	10 56	1 43	1 29	7 41	19 12	19 15	21 3		n.a.
W22	18 7	1 14	3 58	22 59	0 52	24 41	1 31	16 24	0 16	9 25	1 35	10 18	2 16	14 22	0 48	10 55	1 43	1 29	7 41	19 12	19 15	21 1		n.a.
T 23	18 23	5n 6	3 0	22 48	0 37	24 49	1 33	16 38	0 17	9 24	1 34	10 17	2 16	14 22	0 48	10 55	1 43	1 29	7 41	19 12	19 14	20 59		n.a.
F 24	18 40	11 7	1 54	22 33	0 21	24 57	1 34	16 52	0 17	9 23	1 34	10 15	2 16	14 21	0 47	10 55	1 43	1 29	7 41	19 12	19 13	20 57		n.a.
S 25	18 55	16 32	0 41	22 16	0 4	25 4	1 35	17 7	0 18	9 22	1 34	10 14	2 16	14 21	0 47	10 55	1 44	1 29	7 41	19 12	19 12	20 55		n.a.
S 26	19 11	21 3	0n32	21 57	0n14	25 11	1 36	17 21	0 19	9 21	1 33	10 13	2 15	14 21	0 47	10 54	1 44	1 29	7 41	19 12	19 11	20 53		n.a.
M27	19 26	24 26	1 42	21 34	0 33	25 16	1 38	17 35	0 19	9 20	1 33	10 11	2 15	14 21	0 47	10 54	1 44	1 28	7 41	19 12	19 11	20 51		n.a.
T 28	19 41	26 32	2 45	21 9	0 53	25 21	1 39	17 48	0 20	9 18	1 33	10 10	2 15	14 20	0 47	10 54	1 44	1 28	7 41	19 12	19 10	20 49		n.a.
W29	19 55	27 14	3 40	20 41	1 13	25 25	1 40	18 2	0 21	9 17	1 32	10 9	2 15	14 20	0 47	10 54	1 44	1 28	7 40	19 12	19 9	20 47		n.a.
T 30	20s 9	26n35	4n23	20s12	1n32	25s28	1s41	18s15	0s21	9s16	1s32	10n 7	2s15	14s20	0s47	10n54	1n44	1s28	7s40	19n11	19n 8	20n44		n.a.

Julian Day Number = 1290367.5, Delta T = 07h59m47s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°21'54, Lahiri = -20°14'54 Julian Calendar 1 Nov. 1181 BCE == Greg. Calendar 21 Oct. 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

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DECEMBER 1181 BCE (-1180) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 56 28	29♏29'27	2♌29	5°R10	27♐54	20♏19	10♓19	1°R31	24♒28	6♍28	3♑10	24°R25	24♉10	17♌28	n.a.	F 1
S 2	4 0 25	0♐30'42	14°23	3♐57	29° 8	21° 5	10°22	1♉27	24°29	6°29	3°12	24♉25	24° 7	17°35	n.a.	S 2
S 3	4 4 21	1°31'57	26°16	2°39	0♑22	21°52	10°26	1°23	24°30	6°29	3°13	24°D24	24° 4	17°41	n.a.	S 3
M 4	4 8 18	2°33'12	8♍10	1°20	1°36	22°38	10°29	1°20	24°31	6°30	3°15	24°24	24° 0	17°48	n.a.	M 4
T 5	4 12 14	3°34'26	20°12	0° 1	2°50	23°24	10°33	1°16	24°32	6°30	3°17	24°25	23°57	17°55	n.a.	T 5
W 6	4 16 11	4°35'40	2♎25	28♏45	4° 4	24°10	10°37	1°12	24°33	6°31	3°18	24°26	23°54	18° 2	n.a.	W 6
T 7	4 20 7	5°36'54	14°54	27°34	5°18	24°56	10°42	1° 8	24°34	6°31	3°20	24°27	23°51	18° 8	n.a.	T 7
F 8	4 24 4	6°38'07	27°41	26°30	6°33	25°42	10°46	1° 5	24°35	6°32	3°21	24°28	23°48	18°15	n.a.	F 8
S 9	4 28 1	7°39'20	10♏51	25°34	7°47	26°29	10°51	1° 1	24°36	6°32	3°23	24°29	23°45	18°22	n.a.	S 9
S 10	4 31 57	8°40'32	24°22	24°47	9° 1	27°15	10°55	0°58	24°38	6°32	3°25	24°R29	23°41	18°28	n.a.	S 10
M11	4 35 54	9°41'44	8♐14	24°10	10°15	28° 1	11° 0	0°54	24°39	6°32	3°26	24°29	23°38	18°35	n.a.	M11
T 12	4 39 50	10°42'55	22°24	23°42	11°28	28°48	11° 5	0°51	24°40	6°33	3°28	24°27	23°35	18°42	n.a.	T 12
W13	4 43 47	11°44'05	6♑47	23°23	12°42	29°34	11°11	0°48	24°42	6°33	3°30	24°25	23°32	18°49	n.a.	W13
T 14	4 47 43	12°45'14	21°17	23°13	13°56	0♐20	11°16	0°45	24°43	6°33	3°32	24°23	23°29	18°55	n.a.	T 14
F 15	4 51 40	13°46'22	5♒49	23°D11	15°10	1° 7	11°22	0°42	24°45	6°33	3°33	24°20	23°25	19° 2	n.a.	F 15
S 16	4 55 37	14°47'28	20°17	23°18	16°24	1°53	11°28	0°39	24°47	6°33	3°35	24°18	23°22	19° 9	n.a.	S 16
S 17	4 59 33	15°48'33	4♓36	23°32	17°37	2°40	11°34	0°36	24°48	6°33	3°37	24°17	23°19	19°16	n.a.	S 17
M18	5 3 30	16°49'37	18°44	23°52	18°51	3°26	11°40	0°34	24°50	6°33	3°38	24°D16	23°16	19°22	n.a.	M18
T 19	5 7 26	17°50'39	2♈38	24°19	20° 5	4°13	11°47	0°31	24°52	6°R33	3°40	24°17	23°13	19°29	n.a.	T 19
W20	5 11 23	18°51'40	16°20	24°52	21°18	4°59	11°53	0°29	24°53	6°33	3°42	24°18	23°10	19°36	n.a.	W20
T 21	5 15 19	19°52'40	29°48	25°29	22°32	5°46	12° 0	0°26	24°55	6°33	3°44	24°20	23° 6	19°42	n.a.	T 21
F 22	5 19 16	20°53'38	13♉ 3	26°11	23°45	6°32	12° 7	0°24	24°57	6°33	3°45	24°21	23° 3	19°49	n.a.	F 22
S 23	5 23 12	21°54'35	26° 5	26°58	24°59	7°19	12°14	0°22	24°59	6°33	3°47	24°R22	23° 0	19°56	n.a.	S 23
S 24	5 27 9	22°55'30	8♊56	27°48	26°12	8° 6	12°21	0°20	25° 1	6°33	3°49	24°21	22°57	20° 3	n.a.	S 24
M25	5 31 6	23°56'24	21°35	28°42	27°25	8°52	12°28	0°18	25° 3	6°33	3°51	24°18	22°54	20° 9	n.a.	M25
T 26	5 35 2	24°57'17	4♋ 3	29°39	28°38	9°39	12°36	0°16	25° 5	6°33	3°53	24°14	22°51	20°16	n.a.	T 26
W27	5 38 59	25°58'08	16°20	0♐39	29°52	10°26	12°43	0°14	25° 7	6°32	3°54	24° 9	22°47	20°23	n.a.	W27
T 28	5 42 55	26°58'59	28°28	1°42	1♒ 5	11°12	12°51	0°13	25° 9	6°32	3°56	24° 3	22°44	20°29	n.a.	T 28
F 29	5 46 52	27°59'47	10♌28	2°47	2°18	11°59	12°59	0°11	25°11	6°32	3°58	23°57	22°41	20°36	n.a.	F 29
S 30	5 50 48	29° 0'35	22°22	3°54	3°31	12°46	13° 7	0°10	25°14	6°31	4° 0	23°51	22°38	20°43	n.a.	S 30
S 31	5 54 45	0♑ 1'21	4♍14	5♐ 4	4♒44	13♐33	13♓15	0♉ 9	25♒16	6♍31	4♑ 2	23♉46	22♉35	20♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s23	24n42	4n54	19s41	1n52	25s31	1s42	18s29	0s22	9s14	1s32	10n 6	2s14	14s20	0s47	10n53	1n44	1s28	7s40	19n11	19n 8	20n42		n.a.
S 2	20 36	21 45	5 12	19 10	2 10	25 32	1 42	18 42	0 23	9 13	1 31	10 5	2 14	14 19	0 47	10 53	1 44	1 28	7 40	19 11	19 7	20 40		n.a.
S 3	20 49	17 55	5 17	18 38	2 27	25 33	1 43	18 55	0 23	9 11	1 31	10 4	2 14	14 19	0 47	10 53	1 44	1 28	7 40	19 11	19 6	20 38		n.a.
M 4	21 1	13 23	5 8	18 8	2 42	25 33	1 44	19 7	0 24	9 9	1 31	10 2	2 14	14 18	0 47	10 53	1 44	1 28	7 40	19 11	19 5	20 36		n.a.
T 5	21 13	8 18	4 45	17 39	2 54	25 33	1 44	19 20	0 25	9 7	1 30	10 1	2 14	14 18	0 47	10 53	1 44	1 28	7 40	19 11	19 4	20 34		n.a.
W 6	21 25	2 50	4 10	17 12	3 5	25 31	1 45	19 32	0 25	9 5	1 30	10 0	2 13	14 18	0 47	10 53	1 44	1 28	7 40	19 11	19 4	20 32		n.a.
T 7	21 36	2s52	3 22	16 49	3 13	25 29	1 45	19 44	0 26	9 4	1 30	9 59	2 13	14 17	0 47	10 53	1 44	1 28	7 40	19 12	19 3	20 30		n.a.
F 8	21 47	8 36	2 23	16 28	3 19	25 26	1 46	19 56	0 27	9 2	1 29	9 58	2 13	14 17	0 47	10 53	1 44	1 28	7 40	19 12	19 2	20 28		n.a.
S 9	21 57	14 9	1 15	16 12	3 22	25 22	1 46	20 8	0 27	8 59	1 29	9 57	2 13	14 16	0 47	10 52	1 44	1 27	7 40	19 12	19 1	20 26		n.a.
S 10	22 7	19 10	0 1	15 59	3 24	25 17	1 46	20 19	0 28	8 57	1 29	9 56	2 12	14 16	0 47	10 52	1 44	1 27	7 40	19 12	19 0	20 24		n.a.
M11	22 16	23 17	1s15	15 51	3 23	25 12	1 46	20 31	0 29	8 55	1 28	9 55	2 12	14 15	0 47	10 52	1 45	1 27	7 40	19 12	18 59	20 22		n.a.
T 12	22 25	26 5	2 28	15 46	3 21	25 6	1 46	20 42	0 29	8 53	1 28	9 54	2 12	14 15	0 47	10 52	1 45	1 27	7 40	19 12	18 59	20 20		n.a.
W13	22 34	27 12	3 33	15 45	3 17	24 59	1 46	20 53	0 30	8 50	1 28	9 53	2 12	14 14	0 47	10 52	1 45	1 27	7 40	19 11	18 58	20 18		n.a.
T 14	22 42	26 28	4 24	15 47	3 12	24 51	1 46	21 3	0 31	8 48	1 27	9 52	2 11	14 14	0 47	10 52	1 45	1 27	7 40	19 11	18 57	20 16		n.a.
F 15	22 50	23 57	4 59	15 53	3 6	24 43	1 46	21 14	0 31	8 45	1 27	9 52	2 11	14 13	0 47	10 52	1 45	1 27	7 40	19 10	18 56	20 13		n.a.
S 16	22 57	19 55	5 14	16 1	2 59	24 34	1 46	21 24	0 32	8 43	1 27	9 51	2 11	14 13	0 47	10 52	1 45	1 27	7 40	19 10	18 55	20 11		n.a.
S 17	23 4	14 46	5 10	16 12	2 51	24 24	1 45	21 34	0 33	8 40	1 27	9 50	2 11	14 12	0 47	10 52	1 45	1 27	7 40	19 9	18 55	20 9		n.a.
M18	23 10	8 55	4 47	16 25	2 43	24 13	1 45	21 44	0 33	8 38	1 26	9 49	2 10	14 11	0 47	10 52	1 45	1 27	7 40	19 9	18 54	20 7		n.a.
T 19	23 16	2 42	4 7	16 40	2 35	24 2	1 44	21 54	0 34	8 35	1 26	9 49	2 10	14 11	0 46	10 52	1 45	1 27	7 40	19 9	18 53	20 5		n.a.
W20	23 22	3n33	3 14	16 57	2 26	23 50	1 44	22 3	0 34	8 32	1 26	9 48	2 10	14 10	0 46	10 53	1 45	1 27	7 40	19 10	18 52	20 3		n.a.
T 21	23 27	9 33	2 11	17 15	2 16	23 37	1 43	22 12	0 35	8 29	1 25	9 48	2 10	14 9	0 46	10 53	1 45	1 27	7 40	19 10	18 51	20 1		n.a.
F 22	23 31	15 2	1 2	17 34	2 7	23 23	1 42	22 21	0 36	8 26	1 25	9 47	2 9	14 9	0 46	10 53	1 45	1 27	7 40	19 10	18 51	19 58		n.a.
S 23	23 35	19 45	0n 9	17 54	1 57	23 9	1 41	22 29	0 36	8 23	1 25	9 47	2 9	14 8	0 46	10 53	1 45	1 27	7 40	19 10	18 50	19 56		n.a.
S 24	23 39	23 27	1 19	18 15	1 48	22 54	1 41	22 38	0 37	8 20	1 24	9 46	2 9	14 7	0 46	10 53	1 45	1 27	7 40	19 10	18 49	19 54		n.a.
M25	23 42	25 57	2 23	18 36	1 38	22 39	1 40	22 46	0 38	8 17	1 24	9 46	2 9	14 7	0 46	10 53	1 45	1 27	7 40	19 10	18 48	19 52		n.a.
T 26	23 44	27 6	3 20	18 58	1 28	22 23	1 38	22 54	0 38	8 14	1 24	9 45	2 8	14 6	0 46	10 53	1 46	1 27	7 40	19 9	18 47	19 50		n.a.
W27	23 46	26 53	4 6	19 21	1 19	22 6	1 37	23 1	0 39	8 11	1 24	9 45	2 8	14 5	0 46	10 53	1 46	1 27	7 40	19 7	18 47	19 48		n.a.
T 28	23 48	25 23	4 41	19 43	1 9	21 49	1 36	23 9	0 39	8 7	1 23	9 45	2 8	14 4	0 46	10 54	1 46	1 27	7 40	19 6	18 46	19 45		n.a.
F 29	23 49	22 45	5 2	20 5	1 0	21 31	1 35	23 16	0 40	8 4	1 23	9 44	2 7	14 4	0 46	10 54	1 46	1 27	7 40	19 4	18 45	19 43		n.a.
S 30	23 50	19 10	5 11	20 27	0 50	21 12	1 33	23 23	0 41	8 1	1 23	9 44	2 7	14 3	0 46	10 54	1 46	1 27	7 40	19 3	18 44	19 41		n.a.
S 31	23s50	14n51	5n 6	20s49	0n41	20s53	1s32	23s29	0s41	7s57	1s22	9n44	2s 7	14s 2	0s46	10n54	1n46	1s27	7s40	19n 2	18n43	19n39		n.a.

Julian Day Number = 1290397.5, Delta T = 07h59m45s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°21'50, Lahiri = -20°14'50 Julian Calendar 1 Dec. 1181 BCE == Greg. Calendar 20 Nov. 1181 BCE

The year -1180 astronomical counting style corresponds to year 1181 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 58 42	1♑ 2'06	16♍ 7	6♐15	5♒56	14♐19	13♓24	0°R 7	25♒18	6°R31	4♑ 3	23°R43	22♉31	20♌56	n.a.	M 1
T 2	6 2 38	2° 2'50	28° 6	7°28	7° 9	15° 6	13°32	0♉ 6	25°20	6♍30	4° 5	23°D42	22°28	21° 3	n.a.	T 2
W 3	6 6 35	3° 3'32	10♎15	8°43	8°22	15°53	13°41	0° 5	25°23	6°30	4° 7	23♉42	22°25	21°10	n.a.	W 3
T 4	6 10 31	4° 4'14	22°40	9°59	9°35	16°40	13°50	0° 5	25°25	6°29	4° 9	23°43	22°22	21°17	n.a.	T 4
F 5	6 14 28	5° 4'53	5♏25	11°17	10°47	17°27	13°58	0° 4	25°28	6°28	4°11	23°45	22°19	21°23	n.a.	F 5
S 6	6 18 24	6° 5'32	18°35	12°37	12° 0	18°14	14° 8	0° 3	25°30	6°28	4°12	23°R46	22°16	21°30	n.a.	S 6
S 7	6 22 21	7° 6'09	2♐11	13°57	13°12	19° 1	14°17	0° 3	25°32	6°27	4°14	23°46	22°12	21°37	n.a.	S 7
M 8	6 26 17	8° 6'45	16°13	15°19	14°24	19°47	14°26	0° 2	25°35	6°27	4°16	23°44	22° 9	21°43	n.a.	M 8
T 9	6 30 14	9° 7'19	0♑41	16°42	15°37	20°34	14°35	0° 2	25°38	6°26	4°18	23°39	22° 6	21°50	n.a.	T 9
W10	6 34 11	10° 7'51	15°27	18° 6	16°49	21°21	14°45	0° 2	25°40	6°25	4°20	23°33	22° 3	21°57	n.a.	W10
T 11	6 38 7	11° 8'22	0♒25	19°32	18° 1	22° 8	14°55	0°D 2	25°43	6°24	4°21	23°26	22° 0	22° 4	n.a.	T 11
F 12	6 42 4	12° 8'50	15°25	20°58	19°13	22°55	15° 5	0° 2	25°45	6°24	4°23	23°18	21°57	22°10	n.a.	F 12
S 13	6 46 0	13° 9'17	0♓18	22°26	20°25	23°42	15°14	0° 2	25°48	6°23	4°25	23°11	21°53	22°17	n.a.	S 13
S 14	6 49 57	14° 9'41	14°56	23°55	21°37	24°29	15°24	0° 2	25°51	6°22	4°27	23° 6	21°50	22°24	n.a.	S 14
M15	6 53 53	15°10'03	29°15	25°24	22°49	25°16	15°35	0° 3	25°54	6°21	4°28	23° 2	21°47	22°31	n.a.	M15
T 16	6 57 50	16°10'23	13♈12	26°55	24° 0	26° 3	15°45	0° 3	25°56	6°20	4°30	23°D 1	21°44	22°37	n.a.	T 16
W17	7 1 46	17°10'41	26°47	28°27	25°12	26°50	15°55	0° 4	25°59	6°19	4°32	23° 1	21°41	22°44	n.a.	W17
T 18	7 5 43	18°10'57	10♉ 2	29°59	26°23	27°37	16° 6	0° 5	26° 2	6°18	4°34	23° 2	21°37	22°51	n.a.	T 18
F 19	7 9 40	19°11'11	23° 0	1♑33	27°35	28°24	16°16	0° 6	26° 5	6°18	4°36	23°R 3	21°34	22°57	n.a.	F 19
S 20	7 13 36	20°11'22	5♊44	3° 8	28°46	29°11	16°27	0° 7	26° 8	6°17	4°37	23° 2	21°31	23° 4	n.a.	S 20
S 21	7 17 33	21°11'31	18°15	4°44	29°57	29°58	16°38	0° 8	26°11	6°15	4°39	22°59	21°28	23°11	n.a.	S 21
M22	7 21 29	22°11'38	0♋37	6°21	1♓ 8	0♑45	16°49	0° 9	26°14	6°14	4°41	22°53	21°25	23°18	n.a.	M22
T 23	7 25 26	23°11'43	12°51	7°59	2°19	1°32	17° 0	0°10	26°17	6°13	4°43	22°45	21°22	23°24	n.a.	T 23
W24	7 29 22	24°11'46	24°57	9°38	3°30	2°19	17°11	0°12	26°20	6°12	4°44	22°34	21°18	23°31	n.a.	W24
T 25	7 33 19	25°11'47	6♌58	11°18	4°41	3° 6	17°22	0°13	26°23	6°11	4°46	22°22	21°15	23°38	n.a.	T 25
F 26	7 37 15	26°11'46	18°54	12°59	5°51	3°53	17°33	0°15	26°26	6°10	4°48	22°10	21°12	23°45	n.a.	F 26
S 27	7 41 12	27°11'43	0♍47	14°41	7° 2	4°40	17°45	0°17	26°29	6° 9	4°49	21°58	21° 9	23°51	n.a.	S 27
S 28	7 45 9	28°11'38	12°38	16°25	8°12	5°27	17°56	0°19	26°32	6° 8	4°51	21°47	21° 6	23°58	n.a.	S 28
M29	7 49 5	29°11'31	24°31	18° 9	9°22	6°14	18° 8	0°21	26°35	6° 6	4°53	21°40	21° 3	24° 5	n.a.	M29
T 30	7 53 2	0♒11'22	6♎29	19°55	10°32	7° 1	18°19	0°23	26°38	6° 5	4°54	21°34	20°59	24°11	n.a.	T 30
W31	7 56 58	1♒11'11	18♎36	21♑41	11♓42	7♑48	18♓31	0♉25	26♒41	6♍ 4	4♑56	21♉32	20♉56	24♌18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	9n58	4n48	21s11	0n32	20s33	1s30	23s35	0s42	7s54	1s22	9n44	2s 7	14s 1	0s46	10n54	1n46	1s27	7s40	19n 1	18n42	19n37		n.a.
T 2	23 49	4 41	4 17	21 32	0 23	20 13	1 28	23 41	0 42	7 50	1 22	9 44	2 6	14 0	0 46	10 55	1 46	1 27	7 40	19 0	18 42	19 34		n.a.
W 3	23 48	0s51	3 34	21 53	0 15	19 52	1 27	23 47	0 43	7 46	1 22	9 44	2 6	14 0	0 46	10 55	1 46	1 27	7 40	19 0	18 41	19 32		n.a.
T 4	23 46	6 29	2 41	22 13	0 6	19 31	1 25	23 53	0 44	7 43	1 21	9 44	2 6	13 59	0 46	10 55	1 46	1 27	7 41	19 1	18 40	19 30		n.a.
F 5	23 44	12 1	1 38	22 33	0s 2	19 9	1 23	23 58	0 44	7 39	1 21	9 44	2 5	13 58	0 46	10 55	1 46	1 27	7 41	19 1	18 39	19 28		n.a.
S 6	23 42	17 11	0 28	22 52	0 11	18 46	1 21	24 3	0 45	7 35	1 21	9 44	2 5	13 57	0 46	10 56	1 46	1 27	7 41	19 1	18 38	19 26		n.a.
S 7	23 39	21 41	0s45	23 10	0 18	18 23	1 19	24 8	0 45	7 31	1 21	9 44	2 5	13 56	0 46	10 56	1 46	1 27	7 41	19 1	18 37	19 23		n.a.
M 8	23 35	25 4	1 58	23 27	0 26	18 0	1 17	24 12	0 46	7 27	1 20	9 44	2 4	13 55	0 46	10 56	1 46	1 27	7 41	19 1	18 37	19 21		n.a.
T 9	23 31	26 56	3 6	23 43	0 34	17 36	1 14	24 16	0 47	7 23	1 20	9 44	2 4	13 54	0 46	10 57	1 46	1 27	7 41	19 0	18 36	19 19		n.a.
W10	23 27	26 56	4 2	23 58	0 41	17 12	1 12	24 20	0 47	7 19	1 20	9 44	2 4	13 53	0 46	10 57	1 46	1 27	7 41	18 58	18 35	19 17		n.a.
T 11	23 22	24 59	4 43	24 13	0 48	16 47	1 10	24 24	0 48	7 15	1 19	9 45	2 4	13 53	0 46	10 57	1 47	1 27	7 41	18 56	18 34	19 14		n.a.
F 12	23 16	21 18	5 4	24 26	0 55	16 22	1 7	24 27	0 48	7 11	1 19	9 45	2 3	13 52	0 46	10 58	1 47	1 27	7 41	18 54	18 33	19 12		n.a.
S 13	23 10	16 17	5 4	24 38	1 1	15 56	1 5	24 30	0 49	7 7	1 19	9 45	2 3	13 51	0 46	10 58	1 47	1 27	7 41	18 53	18 32	19 10		n.a.
S 14	23 4	10 24	4 45	24 49	1 7	15 30	1 2	24 32	0 49	7 3	1 19	9 46	2 3	13 50	0 46	10 58	1 47	1 27	7 41	18 51	18 32	19 7		n.a.
M15	22 57	4 5	4 8	24 59	1 13	15 4	0 59	24 35	0 50	6 59	1 19	9 46	2 2	13 49	0 46	10 59	1 47	1 27	7 41	18 50	18 31	19 5		n.a.
T 16	22 50	2n17	3 17	25 7	1 19	14 37	0 56	24 37	0 50	6 55	1 18	9 47	2 2	13 48	0 46	10 59	1 47	1 27	7 42	18 50	18 30	19 3		n.a.
W17	22 43	8 23	2 16	25 14	1 24	14 10	0 54	24 39	0 51	6 50	1 18	9 47	2 2	13 47	0 46	10 59	1 47	1 27	7 42	18 50	18 29	19 1		n.a.
T 18	22 35	13 58	1 9	25 20	1 30	13 43	0 51	24 40	0 52	6 46	1 18	9 48	2 2	13 46	0 46	11 0	1 47	1 27	7 42	18 50	18 28	18 58		n.a.
F 19	22 26	18 50	0 0	25 24	1 34	13 15	0 48	24 42	0 52	6 41	1 18	9 48	2 1	13 45	0 46	11 0	1 47	1 27	7 42	18 51	18 27	18 56		n.a.
S 20	22 17	22 43	1n 7	25 27	1 39	12 47	0 45	24 43	0 53	6 37	1 17	9 49	2 1	13 44	0 46	11 1	1 47	1 27	7 42	18 50	18 27	18 54		n.a.
S 21	22 8	25 28	2 10	25 28	1 43	12 19	0 41	24 43	0 53	6 33	1 17	9 50	2 1	13 43	0 45	11 1	1 47	1 27	7 42	18 49	18 26	18 51		n.a.
M22	21 58	26 57	3 6	25 27	1 47	11 51	0 38	24 44	0 54	6 28	1 17	9 50	2 0	13 42	0 45	11 2	1 47	1 27	7 42	18 48	18 25	18 49		n.a.
T 23	21 48	27 4	3 53	25 25	1 50	11 22	0 35	24 44	0 54	6 24	1 17	9 51	2 0	13 41	0 45	11 2	1 47	1 27	7 42	18 46	18 24	18 47		n.a.
W24	21 38	25 53	4 28	25 22	1 53	10 53	0 32	24 44	0 55	6 19	1 16	9 52	2 0	13 40	0 45	11 2	1 47	1 27	7 42	18 43	18 23	18 44		n.a.
T 25	21 27	23 32	4 52	25 16	1 56	10 23	0 28	24 43	0 55	6 14	1 16	9 53	1 59	13 38	0 45	11 3	1 47	1 27	7 43	18 40	18 22	18 42		n.a.
F 26	21 16	20 10	5 2	25 9	1 58	9 54	0 25	24 42	0 56	6 10	1 16	9 54	1 59	13 37	0 45	11 3	1 47	1 27	7 43	18 37	18 21	18 40		n.a.
S 27	21 4	16 1	4 59	25 0	2 0	9 24	0 21	24 41	0 56	6 5	1 16	9 54	1 59	13 36	0 45	11 4	1 47	1 27	7 43	18 34	18 21	18 37		n.a.
S 28	20 52	11 16	4 43	24 49	2 1	8 54	0 18	24 40	0 57	6 0	1 16	9 55	1 59	13 35	0 45	11 4	1 47	1 27	7 43	18 31	18 20	18 35		n.a.
M29	20 39	6 6	4 15	24 36	2 2	8 24	0 14	24 38	0 57	5 55	1 15	9 56	1 58	13 34	0 45	11 5	1 47	1 28	7 43	18 29	18 19	18 33		n.a.
T 30	20 27	0 40	3 35	24 22	2 3	7 54	0 10	24 36	0 58	5 51	1 15	9 57	1 58	13 33	0 45	11 5	1 48	1 28	7 43	18 27	18 18	18 30		n.a.
W31	20s14	4s52	2n45	24s 5	2s 3	7s23	0s 6	24s34	0s58	5s46	1s15	9n58	1s58	13s32	0s45	11n 6	1n48	1s28	7s43	18n27	18n17	18n28		n.a.

Julian Day Number = 1290428.5, Delta T = 07h59m44s
Ecliptic obliquity = 23°50'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°21'46, Lahiri = -20°14'46 Julian Calendar 1 Jan. 1180 BCE == Greg. Calendar 21 Dec. 1181 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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FEBRUARY 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 55	2♒10'58	0♏57	23♑29	12♓52	8♑34	18♓43	0♉27	26♒44	6°R 3	4♑58	21°D31	20♉53	24♌25	n.a.	T 1
F 2	8 4 51	3°10'44	13°37	25°18	14° 2	9°21	18°55	0°30	26°48	6♍ 1	4°59	21♉31	20°50	24°32	n.a.	F 2
S 3	8 8 48	4°10'28	26°40	27° 9	15°11	10° 8	19° 7	0°32	26°51	6° 0	5° 1	21°R31	20°47	24°38	n.a.	S 3
S 4	8 12 44	5°10'10	10♐11	29° 0	16°21	10°55	19°19	0°35	26°54	5°59	5° 3	21°30	20°43	24°45	n.a.	S 4
M 5	8 16 41	6° 9'50	24°11	0♒53	17°30	11°42	19°31	0°38	26°57	5°57	5° 4	21°26	20°40	24°52	n.a.	M 5
T 6	8 20 37	7° 9'28	8♑41	2°46	18°39	12°29	19°43	0°41	27° 1	5°56	5° 6	21°20	20°37	24°59	n.a.	T 6
W 7	8 24 34	8° 9'04	23°35	4°41	19°48	13°16	19°55	0°44	27° 4	5°55	5° 7	21°11	20°34	25° 5	n.a.	W 7
T 8	8 28 31	9° 8'38	8♒46	6°37	20°57	14° 3	20° 8	0°47	27° 7	5°53	5° 9	21° 1	20°31	25°12	n.a.	T 8
F 9	8 32 27	10° 8'10	24° 4	8°34	22° 5	14°50	20°20	0°50	27°10	5°52	5°10	20°50	20°28	25°19	n.a.	F 9
S 10	8 36 24	11° 7'40	9♓17	10°32	23°14	15°37	20°32	0°53	27°14	5°50	5°12	20°39	20°24	25°25	n.a.	S 10
S 11	8 40 20	12° 7'07	24°15	12°31	24°22	16°24	20°45	0°56	27°17	5°49	5°13	20°31	20°21	25°32	n.a.	S 11
M12	8 44 17	13° 6'31	8♈50	14°31	25°30	17°11	20°58	1° 0	27°20	5°47	5°15	20°25	20°18	25°39	n.a.	M12
T 13	8 48 13	14° 5'54	22°58	16°32	26°38	17°57	21°10	1° 3	27°24	5°46	5°16	20°21	20°15	25°46	n.a.	T 13
W14	8 52 10	15° 5'13	6♉39	18°33	27°46	18°44	21°23	1° 7	27°27	5°44	5°18	20°20	20°12	25°52	n.a.	W14
T 15	8 56 6	16° 4'31	19°54	20°35	28°54	19°31	21°36	1°11	27°30	5°43	5°19	20°20	20° 9	25°59	n.a.	T 15
F 16	9 0 3	17° 3'46	2♊47	22°37	0♈ 1	20°18	21°49	1°15	27°34	5°41	5°21	20°20	20° 5	26° 6	n.a.	F 16
S 17	9 4 0	18° 2'58	15°22	24°39	1° 8	21° 5	22° 2	1°19	27°37	5°40	5°22	20°18	20° 2	26°12	n.a.	S 17
S 18	9 7 56	19° 2'08	27°43	26°41	2°15	21°51	22°15	1°23	27°40	5°38	5°24	20°14	19°59	26°19	n.a.	S 18
M19	9 11 53	20° 1'16	9♋53	28°42	3°22	22°38	22°28	1°27	27°44	5°37	5°25	20° 7	19°56	26°26	n.a.	M19
T 20	9 15 49	21° 0'21	21°56	0♓43	4°29	23°25	22°41	1°31	27°47	5°35	5°26	19°57	19°53	26°33	n.a.	T 20
W21	9 19 46	21°59'24	3♌54	2°42	5°35	24°11	22°54	1°35	27°51	5°34	5°28	19°45	19°49	26°39	n.a.	W21
T 22	9 23 42	22°58'25	15°49	4°40	6°41	24°58	23° 7	1°40	27°54	5°32	5°29	19°31	19°46	26°46	n.a.	T 22
F 23	9 27 39	23°57'23	27°42	6°36	7°47	25°45	23°20	1°44	27°57	5°30	5°30	19°17	19°43	26°53	n.a.	F 23
S 24	9 31 35	24°56'19	9♍34	8°30	8°53	26°31	23°34	1°49	28° 1	5°29	5°32	19° 3	19°40	27° 0	n.a.	S 24
S 25	9 35 32	25°55'14	21°28	10°21	9°58	27°18	23°47	1°53	28° 4	5°27	5°33	18°51	19°37	27° 6	n.a.	S 25
M26	9 39 28	26°54'06	3♎24	12° 9	11° 4	28° 5	24° 0	1°58	28° 8	5°26	5°34	18°41	19°34	27°13	n.a.	M26
T 27	9 43 25	27°52'56	15°26	13°54	12° 8	28°51	24°14	2° 3	28°11	5°24	5°35	18°34	19°30	27°20	n.a.	T 27
W28	9 47 22	28♒51'44	27♎35	15♓35	13♈13	29♑38	24♓27	2♉ 8	28♒15	5♍22	5♑36	18♉31	19♉27	27♌26	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 0	10s20	1n47	23s46	2s 3	6s53	0s 3	24s32	0s59	5s41	1s15	10n 0	1s57	13s31	0s45	11n 6	1n48	1s28	7s44	18n26	18n16	18n26		n.a.
F 2	19 46	15 31	0 42	23 26	2 2	6 22	0n 1	24 29	0 59	5 36	1 15	10 1	1 57	13 30	0 45	11 7	1 48	1 28	7 44	18 27	18 16	18 23		n.a.
S 3	19 32	20 11	0s27	23 3	2 1	5 51	0 5	24 26	1 0	5 31	1 14	10 2	1 57	13 29	0 45	11 7	1 48	1 28	7 44	18 27	18 15	18 21		n.a.
S 4	19 17	23 57	1 37	22 38	1 59	5 20	0 9	24 23	1 0	5 26	1 14	10 3	1 57	13 27	0 45	11 8	1 48	1 28	7 44	18 26	18 14	18 19		n.a.
M 5	19 3	26 26	2 44	22 11	1 57	4 49	0 13	24 19	1 0	5 21	1 14	10 4	1 56	13 26	0 45	11 9	1 48	1 28	7 44	18 25	18 13	18 16		n.a.
T 6	18 47	27 14	3 42	21 43	1 54	4 18	0 17	24 15	1 1	5 16	1 14	10 6	1 56	13 25	0 45	11 9	1 48	1 28	7 44	18 24	18 12	18 14		n.a.
W 7	18 32	26 7	4 27	21 12	1 50	3 47	0 21	24 11	1 1	5 11	1 14	10 7	1 56	13 24	0 45	11 10	1 48	1 28	7 45	18 21	18 11	18 11		n.a.
T 8	18 16	23 5	4 54	20 38	1 46	3 15	0 25	24 6	1 2	5 6	1 14	10 8	1 55	13 23	0 45	11 10	1 48	1 28	7 45	18 18	18 10	18 9		n.a.
F 9	18 0	18 25	5 0	20 3	1 42	2 44	0 30	24 2	1 2	5 1	1 13	10 10	1 55	13 22	0 45	11 11	1 48	1 29	7 45	18 15	18 10	18 7		n.a.
S 10	17 43	12 36	4 45	19 26	1 37	2 13	0 34	23 57	1 3	4 56	1 13	10 11	1 55	13 20	0 45	11 11	1 48	1 29	7 45	18 13	18 9	18 4		n.a.
S 11	17 27	6 9	4 11	18 47	1 31	1 41	0 38	23 51	1 3	4 50	1 13	10 12	1 55	13 19	0 45	11 12	1 48	1 29	7 45	18 10	18 8	18 2		n.a.
M12	17 10	0n30	3 20	18 6	1 25	1 10	0 42	23 46	1 4	4 45	1 13	10 14	1 54	13 18	0 45	11 13	1 48	1 29	7 46	18 9	18 7	17 59		n.a.
T 13	16 52	6 55	2 19	17 23	1 18	0 39	0 47	23 40	1 4	4 40	1 13	10 15	1 54	13 17	0 45	11 13	1 48	1 29	7 46	18 8	18 6	17 57		n.a.
W14	16 35	12 50	1 12	16 38	1 10	0 7	0 51	23 34	1 4	4 35	1 13	10 17	1 54	13 16	0 45	11 14	1 48	1 29	7 46	18 8	18 5	17 54		n.a.
T 15	16 17	17 58	0 2	15 51	1 2	0n24	0 55	23 27	1 5	4 29	1 12	10 18	1 53	13 15	0 45	11 14	1 48	1 29	7 46	18 8	18 4	17 52		n.a.
F 16	15 59	22 8	1n 5	15 3	0 54	0 55	1 0	23 21	1 5	4 24	1 12	10 20	1 53	13 13	0 45	11 15	1 48	1 29	7 46	18 7	18 3	17 50		n.a.
S 17	15 40	25 8	2 8	14 13	0 44	1 26	1 4	23 14	1 5	4 19	1 12	10 22	1 53	13 12	0 45	11 16	1 48	1 30	7 47	18 7	18 3	17 47		n.a.
S 18	15 22	26 52	3 3	13 22	0 35	1 57	1 9	23 7	1 6	4 13	1 12	10 23	1 53	13 11	0 45	11 16	1 48	1 30	7 47	18 6	18 2	17 45		n.a.
M19	15 3	27 17	3 50	12 30	0 24	2 29	1 13	22 59	1 6	4 8	1 12	10 25	1 52	13 10	0 45	11 17	1 48	1 30	7 47	18 4	18 1	17 42		n.a.
T 20	14 44	26 22	4 25	11 37	0 14	2 59	1 18	22 52	1 7	4 3	1 12	10 27	1 52	13 9	0 45	11 17	1 48	1 30	7 47	18 1	18 0	17 40		n.a.
W21	14 25	24 15	4 48	10 43	0 2	3 30	1 22	22 44	1 7	3 57	1 12	10 28	1 52	13 7	0 45	11 18	1 48	1 30	7 47	17 58	17 59	17 37		n.a.
T 22	14 5	21 6	4 59	9 49	0n 9	4 1	1 26	22 36	1 7	3 52	1 11	10 30	1 52	13 6	0 45	11 19	1 48	1 30	7 48	17 54	17 58	17 35		n.a.
F 23	13 45	17 5	4 56	8 55	0 21	4 32	1 31	22 27	1 8	3 46	1 11	10 32	1 51	13 5	0 45	11 19	1 48	1 31	7 48	17 50	17 57	17 32		n.a.
S 24	13 25	12 25	4 41	8 1	0 33	5 2	1 35	22 19	1 8	3 41	1 11	10 34	1 51	13 4	0 45	11 20	1 48	1 31	7 48	17 46	17 57	17 30		n.a.
S 25	13 5	7 18	4 13	7 7	0 45	5 32	1 40	22 10	1 8	3 36	1 11	10 36	1 51	13 3	0 45	11 20	1 48	1 31	7 48	17 43	17 56	17 27		n.a.
M26	12 45	1 53	3 34	6 14	0 57	6 3	1 44	22 1	1 9	3 30	1 11	10 38	1 51	13 1	0 45	11 21	1 48	1 31	7 48	17 40	17 55	17 25		n.a.
T 27	12 24	3s38	2 45	5 22	1 9	6 33	1 49	21 51	1 9	3 24	1 11	10 40	1 50	13 0	0 45	11 22	1 48	1 31	7 49	17 38	17 54	17 22		n.a.
W28	12s 4	9s 7	1n48	4s32	1n21	7n 2	1n53	21s42	1s 9	3s19	1s11	10n41	1s50	12s59	0s45	11n22	1n48	1s31	7s49	17n37	17n53	17n20		n.a.

Julian Day Number = 1290459.5, Delta T = 07h59m42s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°21'41, Lahiri = -20°14'41 Julian Calendar 1 Feb. 1180 BCE == Greg. Calendar 21 Jan. 1180 BCE

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MARCH 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 18	29♒50'30	9♏57	17♓11	14♈18	0♒24	24♓41	2♉13	28♒18	5°R21	5♑38	18°R29	19♉24	27♌33	n.a.	T 1
F 2	9 55 15	0♓49'14	22°35	18°44	15°22	1°11	24°54	2°18	28°21	5♍19	5°39	18°D29	19°21	27°40	n.a.	F 2
S 3	9 59 11	1°47'57	5♐34	20°12	16°26	1°57	25° 8	2°23	28°25	5°17	5°40	18°R29	19°18	27°47	n.a.	S 3
S 4	10 3 8	2°46'38	18°57	21°35	17°29	2°44	25°21	2°28	28°28	5°16	5°41	18♉28	19°14	27°53	n.a.	S 4
M 5	10 7 4	3°45'17	2♑49	22°53	18°33	3°30	25°35	2°33	28°32	5°14	5°42	18°25	19°11	28° 0	n.a.	M 5
T 6	10 11 1	4°43'54	17° 9	24° 6	19°36	4°16	25°49	2°39	28°35	5°13	5°43	18°20	19° 8	28° 7	n.a.	T 6
W 7	10 14 57	5°42'30	1♒55	25°13	20°38	5° 3	26° 2	2°44	28°38	5°11	5°44	18°12	19° 5	28°14	n.a.	W 7
T 8	10 18 54	6°41'04	17° 1	26°14	21°41	5°49	26°16	2°50	28°42	5° 9	5°45	18° 3	19° 2	28°20	n.a.	T 8
F 9	10 22 51	7°39'35	2♓19	27°11	22°43	6°35	26°30	2°55	28°45	5° 8	5°46	17°52	18°59	28°27	n.a.	F 9
S 10	10 26 47	8°38'05	17°37	28° 1	23°45	7°22	26°44	3° 1	28°49	5° 6	5°47	17°42	18°55	28°34	n.a.	S 10
S 11	10 30 44	9°36'32	2♈43	28°45	24°46	8° 8	26°58	3° 7	28°52	5° 4	5°48	17°34	18°52	28°40	n.a.	S 11
M12	10 34 40	10°34'57	17°29	29°24	25°47	8°54	27°11	3°12	28°55	5° 3	5°49	17°29	18°49	28°47	n.a.	M12
T 13	10 38 37	11°33'20	1♉48	29°56	26°48	9°40	27°25	3°18	28°59	5° 1	5°50	17°26	18°46	28°54	n.a.	T 13
W14	10 42 33	12°31'41	15°38	0♈22	27°48	10°26	27°39	3°24	29° 2	4°59	5°51	17°D25	18°43	29° 1	n.a.	W14
T 15	10 46 30	13°30'00	29° 0	0°43	28°48	11°12	27°53	3°30	29° 5	4°58	5°52	17°25	18°40	29° 7	n.a.	T 15
F 16	10 50 26	14°28'16	11♊57	0°57	29°48	11°58	28° 7	3°36	29° 9	4°56	5°53	17°R26	18°36	29°14	n.a.	F 16
S 17	10 54 23	15°26'31	24°32	1° 6	0♉47	12°44	28°21	3°42	29°12	4°55	5°54	17°25	18°33	29°21	n.a.	S 17
S 18	10 58 19	16°24'43	6♋51	1°R 9	1°45	13°30	28°35	3°49	29°15	4°53	5°54	17°23	18°30	29°27	n.a.	S 18
M19	11 2 16	17°22'53	18°58	1° 6	2°44	14°16	28°49	3°55	29°19	4°51	5°55	17°18	18°27	29°34	n.a.	M19
T 20	11 6 13	18°21'01	0♌56	0°58	3°42	15° 2	29° 3	4° 1	29°22	4°50	5°56	17°12	18°24	29°41	n.a.	T 20
W21	11 10 9	19°19'07	12°50	0°45	4°39	15°48	29°17	4° 8	29°25	4°48	5°57	17° 3	18°20	29°48	n.a.	W21
T 22	11 14 6	20°17'10	24°42	0°27	5°36	16°34	29°31	4°14	29°28	4°47	5°57	16°53	18°17	29°54	n.a.	T 22
F 23	11 18 2	21°15'12	6♍34	0° 5	6°32	17°19	29°45	4°20	29°32	4°45	5°58	16°42	18°14	0♍ 1	n.a.	F 23
S 24	11 21 59	22°13'12	18°29	29♓38	7°28	18° 5	29°59	4°27	29°35	4°44	5°59	16°32	18°11	0° 8	n.a.	S 24
S 25	11 25 55	23°11'10	0♎27	29° 9	8°23	18°51	0♈13	4°34	29°38	4°42	5°59	16°23	18° 8	0°15	n.a.	S 25
M26	11 29 52	24° 9'07	12°31	28°36	9°18	19°36	0°27	4°40	29°41	4°40	6° 0	16°16	18° 5	0°21	n.a.	M26
T 27	11 33 48	25° 7'02	24°41	28° 1	10°12	20°22	0°42	4°47	29°44	4°39	6° 1	16°11	18° 1	0°28	n.a.	T 27
W28	11 37 45	26° 4'55	7♏ 0	27°25	11° 5	21° 8	0°56	4°54	29°48	4°37	6° 1	16° 9	17°58	0°35	n.a.	W28
T 29	11 41 41	27° 2'47	19°31	26°47	11°58	21°53	1°10	5° 0	29°51	4°36	6° 2	16°D 8	17°55	0°41	n.a.	T 29
F 30	11 45 38	28° 0'37	2♐15	26°10	12°51	22°39	1°24	5° 7	29°54	4°34	6° 2	16° 9	17°52	0°48	n.a.	F 30
S 31	11 49 35	28♓58'26	15♐17	25♓32	13♉42	23♒24	1♈38	5♉14	29♒57	4♍33	6♑ 3	16♉10	17♉49	0♍55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s43	14 s20	0n45	3 s43	1n33	7n32	1n58	21 s32	1 s10	3 s13	1 s10	10n43	1 s50	12 s58	0 s45	11n23	1n48	1 s32	7 s49	17n37	17n52	17n17		n.a.
F 2	11 22	19 4	0 s22	2 55	1 45	8 1	2 2	21 22	1 10	3 8	1 10	10 45	1 50	12 57	0 45	11 24	1 48	1 32	7 49	17 37	17 51	17 15		n.a.
S 3	11 1	23 3	1 29	2 10	1 56	8 31	2 7	21 12	1 10	3 2	1 10	10 47	1 49	12 55	0 45	11 24	1 48	1 32	7 50	17 37	17 50	17 12		n.a.
S 4	10 39	25 55	2 34	1 27	2 7	9 0	2 11	21 1	1 10	2 57	1 10	10 49	1 49	12 54	0 45	11 25	1 48	1 32	7 50	17 37	17 50	17 10		n.a.
M 5	10 18	27 20	3 32	0 47	2 17	9 28	2 16	20 50	1 11	2 51	1 10	10 51	1 49	12 53	0 45	11 25	1 48	1 32	7 50	17 36	17 49	17 7		n.a.
T 6	9 56	26 59	4 19	0 9	2 27	9 57	2 20	20 39	1 11	2 45	1 10	10 54	1 49	12 52	0 45	11 26	1 48	1 32	7 50	17 34	17 48	17 5		n.a.
W 7	9 34	24 46	4 50	0n26	2 36	10 25	2 25	20 28	1 11	2 40	1 10	10 56	1 49	12 51	0 45	11 27	1 49	1 33	7 51	17 32	17 47	17 2		n.a.
T 8	9 12	20 46	5 2	0 59	2 44	10 53	2 29	20 17	1 11	2 34	1 10	10 58	1 48	12 49	0 45	11 27	1 49	1 33	7 51	17 29	17 46	17 0		n.a.
F 9	8 50	15 21	4 52	1 28	2 51	11 20	2 33	20 5	1 12	2 28	1 10	11 0	1 48	12 48	0 45	11 28	1 49	1 33	7 51	17 26	17 45	16 57		n.a.
S 10	8 28	8 59	4 22	1 54	2 58	11 48	2 38	19 54	1 12	2 23	1 9	11 2	1 48	12 47	0 45	11 29	1 49	1 33	7 51	17 24	17 44	16 55		n.a.
S 11	8 6	2 10	3 34	2 17	3 3	12 15	2 42	19 42	1 12	2 17	1 9	11 4	1 48	12 46	0 45	11 29	1 49	1 33	7 52	17 21	17 43	16 52		n.a.
M12	7 43	4n38	2 32	2 37	3 8	12 42	2 46	19 30	1 12	2 11	1 9	11 6	1 47	12 45	0 45	11 30	1 49	1 34	7 52	17 20	17 42	16 49		n.a.
T 13	7 21	11 1	1 22	2 53	3 11	13 8	2 50	19 17	1 13	2 6	1 9	11 9	1 47	12 43	0 45	11 30	1 49	1 34	7 52	17 19	17 42	16 47		n.a.
W14	6 58	16 38	0 9	3 6	3 14	13 34	2 54	19 5	1 13	2 0	1 9	11 11	1 47	12 42	0 45	11 31	1 49	1 34	7 52	17 19	17 41	16 44		n.a.
T 15	6 35	21 16	1n 1	3 16	3 15	14 0	2 58	18 52	1 13	1 54	1 9	11 13	1 47	12 41	0 45	11 32	1 49	1 34	7 53	17 19	17 40	16 42		n.a.
F 16	6 13	24 41	2 7	3 21	3 15	14 25	3 2	18 39	1 13	1 49	1 9	11 15	1 47	12 40	0 45	11 32	1 49	1 35	7 53	17 19	17 39	16 39		n.a.
S 17	5 50	26 47	3 4	3 24	3 13	14 50	3 6	18 26	1 13	1 43	1 9	11 18	1 46	12 39	0 45	11 33	1 49	1 35	7 53	17 19	17 38	16 37		n.a.
S 18	5 27	27 31	3 52	3 22	3 11	15 15	3 10	18 13	1 14	1 37	1 9	11 20	1 46	12 38	0 45	11 33	1 49	1 35	7 53	17 18	17 37	16 34		n.a.
M19	5 4	26 53	4 28	3 18	3 7	15 39	3 14	18 0	1 14	1 31	1 9	11 22	1 46	12 36	0 45	11 34	1 49	1 35	7 54	17 17	17 36	16 31		n.a.
T 20	4 41	25 2	4 52	3 9	3 1	16 3	3 18	17 46	1 14	1 26	1 9	11 25	1 46	12 35	0 45	11 35	1 49	1 35	7 54	17 15	17 35	16 29		n.a.
W21	4 18	22 4	5 3	2 58	2 55	16 26	3 22	17 33	1 14	1 20	1 8	11 27	1 46	12 34	0 45	11 35	1 49	1 36	7 54	17 12	17 34	16 26		n.a.
T 22	3 55	18 13	5 1	2 43	2 47	16 49	3 25	17 19	1 14	1 14	1 8	11 29	1 45	12 33	0 45	11 36	1 48	1 36	7 54	17 9	17 34	16 24		n.a.
F 23	3 31	13 40	4 46	2 26	2 37	17 12	3 29	17 5	1 14	1 8	1 8	11 32	1 45	12 32	0 45	11 36	1 48	1 36	7 55	17 6	17 33	16 21		n.a.
S 24	3 8	8 35	4 19	2 5	2 27	17 34	3 32	16 51	1 15	1 3	1 8	11 34	1 45	12 31	0 45	11 37	1 48	1 36	7 55	17 3	17 32	16 18		n.a.
S 25	2 45	3 10	3 40	1 43	2 15	17 55	3 36	16 36	1 15	0 57	1 8	11 37	1 45	12 30	0 45	11 37	1 48	1 37	7 55	17 1	17 31	16 16		n.a.
M26	2 22	2 s25	2 50	1 18	2 2	18 17	3 39	16 22	1 15	0 51	1 8	11 39	1 45	12 28	0 45	11 38	1 48	1 37	7 56	16 59	17 30	16 13		n.a.
T 27	1 58	7 58	1 53	0 51	1 48	18 37	3 42	16 7	1 15	0 45	1 8	11 42	1 44	12 27	0 45	11 39	1 48	1 37	7 56	16 57	17 29	16 10		n.a.
W28	1 35	13 18	0 49	0 22	1 33	18 58	3 45	15 52	1 15	0 40	1 8	11 44	1 44	12 26	0 45	11 39	1 48	1 37	7 56	16 57	17 28	16 8		n.a.
T 29	1 12	18 11	0 s18	0 s 7	1 18	19 17	3 48	15 38	1 15	0 34	1 8	11 46	1 44	12 25	0 45	11 40	1 48	1 38	7 56	16 56	17 27	16 5		n.a.
F 30	0 48	22 21	1 26	0 37	1 2	19 37	3 51	15 23	1 15	0 28	1 8	11 49	1 44	12 24	0 45	11 40	1 48	1 38	7 57	16 57	17 26	16 3		n.a.
S 31	0 s25	25 s30	2 s31	1 s 7	0n45	19n55	3n54	15 s 7	1 s15	0 s22	1 s 8	11n51	1 s44	12 s23	0 s45	11n41	1n48	1 s38	7 s57	16n57	17n25	16n 0		n.a.

Julian Day Number = 1290487.5, Delta T = 07h59m41s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°21'38, Lahiri = -20°14'38 Julian Calendar 1 March 1180 BCE == Greg. Calendar 18 Feb. 1180 BCE

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APRIL 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 31	29♓56'14	28♐40	24°R56	14♉33	24♒ 9	1♈52	5♉21	29♒59	4°R32	6♍ 3	16°R11	17♉46	1♍ 2	n.a.	S 1
M 2	11 57 28	0♈54'00	12♊24	24♓22	15°24	24°55	2° 6	5°28	0♓ 3	4♍30	6° 4	16♉11	17°42	1° 8	n.a.	M 2
T 3	12 1 24	1°51'45	26°33	23°49	16°13	25°40	2°20	5°35	0° 6	4°29	6° 4	16° 8	17°39	1°15	n.a.	T 3
W 4	12 5 21	2°49'29	11♒ 4	23°20	17° 2	26°25	2°34	5°42	0° 9	4°27	6° 4	16° 4	17°36	1°22	n.a.	W 4
T 5	12 9 17	3°47'12	25°54	22°53	17°50	27°10	2°49	5°49	0°12	4°26	6° 5	15°59	17°33	1°28	n.a.	T 5
F 6	12 13 14	4°44'53	10♓55	22°30	18°37	27°56	3° 3	5°56	0°15	4°24	6° 5	15°53	17°30	1°35	n.a.	F 6
S 7	12 17 10	5°42'33	26° 0	22°11	19°24	28°41	3°17	6° 4	0°18	4°23	6° 5	15°47	17°26	1°42	n.a.	S 7
S 8	12 21 7	6°40'11	10♈58	21°56	20° 9	29°26	3°31	6°11	0°21	4°22	6° 6	15°42	17°23	1°49	n.a.	S 8
M 9	12 25 4	7°37'48	25°40	21°45	20°54	0♓11	3°45	6°18	0°24	4°20	6° 6	15°39	17°20	1°55	n.a.	M 9
T 10	12 29 0	8°35'24	10♉ 1	21°39	21°38	0°56	3°59	6°25	0°27	4°19	6° 6	15°D37	17°17	2° 2	n.a.	T 10
W11	12 32 57	9°32'58	23°56	21°D37	22°21	1°41	4°13	6°33	0°29	4°18	6° 6	15°37	17°14	2° 9	n.a.	W11
T 12	12 36 53	10°30'31	7♊24	21°40	23° 3	2°25	4°27	6°40	0°32	4°17	6° 6	15°39	17°11	2°15	n.a.	T 12
F 13	12 40 50	11°28'02	20°26	21°47	23°43	3°10	4°41	6°48	0°35	4°15	6° 6	15°40	17° 7	2°22	n.a.	F 13
S 14	12 44 46	12°25'31	3♋ 6	21°59	24°23	3°55	4°55	6°55	0°38	4°14	6° 7	15°41	17° 4	2°29	n.a.	S 14
S 15	12 48 43	13°22'59	15°28	22°16	25° 1	4°40	5°10	7° 2	0°40	4°13	6° 7	15°R42	17° 1	2°36	n.a.	S 15
M16	12 52 39	14°20'26	27°35	22°36	25°39	5°24	5°24	7°10	0°43	4°12	6° 7	15°41	16°58	2°42	n.a.	M16
T 17	12 56 36	15°17'51	9♌34	23° 1	26°15	6° 9	5°38	7°18	0°46	4°11	6° 7	15°39	16°55	2°49	n.a.	T 17
W18	13 0 33	16°15'15	21°27	23°31	26°50	6°53	5°52	7°25	0°48	4°10	6°R 7	15°35	16°51	2°56	n.a.	W18
T 19	13 4 29	17°12'37	3♍19	24° 4	27°23	7°38	6° 5	7°33	0°51	4° 8	6° 7	15°31	16°48	3° 3	n.a.	T 19
F 20	13 8 26	18° 9'58	15°13	24°42	27°55	8°22	6°19	7°40	0°54	4° 7	6° 7	15°26	16°45	3° 9	n.a.	F 20
S 21	13 12 22	19° 7'18	27°11	25°23	28°26	9° 7	6°33	7°48	0°56	4° 6	6° 7	15°22	16°42	3°16	n.a.	S 21
S 22	13 16 19	20° 4'36	9♎17	26° 8	28°55	9°51	6°47	7°56	0°59	4° 5	6° 6	15°18	16°39	3°23	n.a.	S 22
M23	13 20 15	21° 1'54	21°31	26°57	29°23	10°35	7° 1	8° 3	1° 1	4° 4	6° 6	15°15	16°36	3°29	n.a.	M23
T 24	13 24 12	21°59'10	3♏55	27°49	29°49	11°19	7°15	8°11	1° 4	4° 3	6° 6	15°13	16°32	3°36	n.a.	T 24
W25	13 28 8	22°56'26	16°30	28°45	0♊14	12° 3	7°29	8°19	1° 6	4° 2	6° 6	15°D13	16°29	3°43	n.a.	W25
T 26	13 32 5	23°53'41	29°17	29°45	0°36	12°47	7°43	8°26	1° 8	4° 1	6° 6	15°14	16°26	3°50	n.a.	T 26
F 27	13 36 2	24°50'55	12♐17	0♈48	0°57	13°31	7°56	8°34	1°11	4° 0	6° 6	15°15	16°23	3°56	n.a.	F 27
S 28	13 39 58	25°48'09	25°33	1°54	1°17	14°15	8°10	8°42	1°13	4° 0	6° 5	15°16	16°20	4° 3	n.a.	S 28
S 29	13 43 55	26°45'22	9♍ 3	3° 3	1°34	14°59	8°24	8°50	1°15	3°59	6° 5	15°17	16°17	4°10	n.a.	S 29
M30	13 47 51	27♈42'35	22♉50	4♈15	1♊49	15♓43	8♈38	8♉58	1♓17	3♍58	6♍ 5	15°R18	16♉13	4♍16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 2	27s19	3s29	1s37	0n28	20n13	3n56	14s52	1s15	0s17	1s 8	11n54	1s44	12s22	0s45	11n41	1n48	1s38	7s57	16n57	17n25	15n57		n.a.
M 2	0n22	27 31	4 17	2 6	0 11	20 31	3 59	14 37	1 15	0 11	1 8	11 56	1 43	12 21	0 45	11 42	1 48	1 39	7 57	16 57	17 24	15 55		n.a.
T 3	0 45	25 57	4 51	2 35	0s 5	20 48	4 1	14 21	1 15	0 5	1 8	11 59	1 43	12 20	0 45	11 42	1 48	1 39	7 58	16 56	17 23	15 52		n.a.
W 4	1 8	22 39	5 8	3 2	0 22	21 5	4 3	14 6	1 16	0n 1	1 8	12 1	1 43	12 19	0 45	11 43	1 48	1 39	7 58	16 55	17 22	15 49		n.a.
T 5	1 32	17 51	5 4	3 27	0 38	21 21	4 5	13 50	1 16	0 6	1 8	12 4	1 43	12 18	0 45	11 43	1 48	1 39	7 58	16 54	17 21	15 47		n.a.
F 6	1 55	11 54	4 40	3 51	0 54	21 36	4 7	13 34	1 16	0 12	1 7	12 7	1 43	12 17	0 45	11 44	1 48	1 40	7 59	16 52	17 20	15 44		n.a.
S 7	2 18	5 13	3 56	4 12	1 9	21 51	4 9	13 18	1 16	0 18	1 7	12 9	1 43	12 16	0 45	11 44	1 48	1 40	7 59	16 50	17 19	15 41		n.a.
S 8	2 41	1n42	2 57	4 32	1 24	22 6	4 11	13 2	1 16	0 24	1 7	12 12	1 42	12 14	0 45	11 45	1 48	1 40	7 59	16 49	17 18	15 39		n.a.
M 9	3 5	8 26	1 46	4 48	1 37	22 20	4 12	12 46	1 16	0 29	1 7	12 14	1 42	12 13	0 46	11 45	1 48	1 40	7 59	16 48	17 17	15 36		n.a.
T 10	3 28	14 35	0 30	5 3	1 50	22 33	4 14	12 30	1 16	0 35	1 7	12 17	1 42	12 12	0 46	11 46	1 48	1 41	8 0	16 47	17 16	15 33		n.a.
W11	3 51	19 48	0n45	5 15	2 2	22 45	4 15	12 14	1 16	0 41	1 7	12 19	1 42	12 11	0 46	11 46	1 48	1 41	8 0	16 47	17 15	15 31		n.a.
T 12	4 14	23 49	1 56	5 24	2 13	22 57	4 16	11 57	1 16	0 46	1 7	12 22	1 42	12 10	0 46	11 47	1 48	1 41	8 0	16 48	17 15	15 28		n.a.
F 13	4 37	26 27	2 58	5 30	2 24	23 9	4 16	11 41	1 16	0 52	1 7	12 25	1 42	12 9	0 46	11 47	1 48	1 42	8 1	16 48	17 14	15 25		n.a.
S 14	4 59	27 38	3 50	5 34	2 33	23 19	4 17	11 24	1 16	0 58	1 7	12 27	1 42	12 9	0 46	11 47	1 48	1 42	8 1	16 49	17 13	15 22		n.a.
S 15	5 22	27 24	4 30	5 35	2 41	23 29	4 17	11 8	1 16	1 3	1 7	12 30	1 41	12 8	0 46	11 48	1 48	1 42	8 1	16 49	17 12	15 20		n.a.
M16	5 45	25 50	4 57	5 33	2 49	23 39	4 17	10 51	1 16	1 9	1 7	12 32	1 41	12 7	0 46	11 48	1 48	1 42	8 1	16 48	17 11	15 17		n.a.
T 17	6 7	23 8	5 10	5 29	2 55	23 48	4 17	10 34	1 16	1 15	1 7	12 35	1 41	12 6	0 46	11 49	1 48	1 43	8 2	16 48	17 10	15 14		n.a.
W18	6 30	19 28	5 11	5 23	3 1	23 56	4 17	10 18	1 15	1 20	1 7	12 38	1 41	12 5	0 46	11 49	1 48	1 43	8 2	16 47	17 9	15 12		n.a.
T 19	6 52	15 4	4 57	5 13	3 6	24 3	4 16	10 1	1 15	1 26	1 7	12 40	1 41	12 4	0 46	11 49	1 48	1 43	8 2	16 45	17 8	15 9		n.a.
F 20	7 14	10 5	4 31	5 2	3 9	24 10	4 15	9 44	1 15	1 32	1 7	12 43	1 41	12 3	0 46	11 50	1 48	1 43	8 2	16 44	17 7	15 6		n.a.
S 21	7 36	4 42	3 53	4 48	3 12	24 16	4 14	9 27	1 15	1 37	1 7	12 45	1 41	12 2	0 46	11 50	1 48	1 44	8 3	16 43	17 6	15 3		n.a.
S 22	7 58	0s55	3 4	4 31	3 14	24 21	4 13	9 10	1 15	1 43	1 7	12 48	1 41	12 1	0 46	11 50	1 48	1 44	8 3	16 42	17 5	15 1		n.a.
M23	8 20	6 34	2 7	4 13	3 15	24 26	4 11	8 53	1 15	1 48	1 7	12 51	1 40	12 0	0 46	11 51	1 48	1 44	8 3	16 41	17 4	14 58		n.a.
T 24	8 42	12 4	1 2	3 52	3 16	24 30	4 9	8 35	1 15	1 54	1 7	12 53	1 40	11 59	0 46	11 51	1 48	1 45	8 4	16 40	17 3	14 55		n.a.
W25	9 4	17 9	0s 7	3 29	3 15	24 33	4 7	8 18	1 15	2 0	1 7	12 56	1 40	11 59	0 46	11 51	1 48	1 45	8 4	16 40	17 3	14 52		n.a.
T 26	9 25	21 35	1 17	3 4	3 14	24 36	4 4	8 1	1 15	2 5	1 7	12 58	1 40	11 58	0 46	11 52	1 48	1 45	8 4	16 40	17 2	14 50		n.a.
F 27	9 47	25 1	2 24	2 37	3 12	24 37	4 1	7 44	1 15	2 11	1 7	13 1	1 40	11 57	0 46	11 52	1 48	1 45	8 4	16 41	17 1	14 47		n.a.
S 28	10 8	27 10	3 24	2 8	3 10	24 38	3 58	7 26	1 14	2 16	1 7	13 4	1 40	11 56	0 46	11 52	1 48	1 46	8 5	16 41	17 0	14 44		n.a.
S 29	10 29	27 45	4 15	1 37	3 6	24 38	3 54	7 9	1 14	2 22	1 7	13 6	1 40	11 55	0 46	11 53	1 47	1 46	8 5	16 41	16 59	14 41		n.a.
M30	10n50	26s39	4s52	1s 4	3s 2	24n37	3n50	6s52	1s14	2n27	1s 7	13n 9	1s40	11s55	0s46	11n53	1n47	1s46	8s 5	16n42	16n58	14n39		n.a.

Julian Day Number = 1290518.5, Delta T = 07h59m39s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°21'33, Lahiri = -20°14'33 Julian Calendar 1 Apr. 1180 BCE == Greg. Calendar 21 March 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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MAY 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 48	28♈39'47	6♒53	5♈31	2♊ 3	16♓27	8♈51	9♉ 5	1♓20	3°R57	6°R 4	15°R18	16♉10	4♍23	n.a.	T 1
W 2	13 55 44	29°36'59	21°11	6°49	2°14	17°10	9° 5	9°13	1°22	3♍56	6♊ 4	15♉17	16° 7	4°30	n.a.	W 2
T 3	13 59 41	0♉34'10	5♓41	8°11	2°24	17°54	9°19	9°21	1°24	3°56	6° 4	15°16	16° 4	4°37	n.a.	T 3
F 4	14 3 38	1°31'21	20°20	9°35	2°31	18°38	9°32	9°29	1°26	3°55	6° 3	15°14	16° 1	4°43	n.a.	F 4
S 5	14 7 34	2°28'32	5♈ 0	11° 3	2°36	19°21	9°46	9°37	1°28	3°54	6° 3	15°12	15°57	4°50	n.a.	S 5
S 6	14 11 31	3°25'42	19°36	12°33	2°39	20° 5	9°59	9°45	1°30	3°54	6° 2	15°11	15°54	4°57	n.a.	S 6
M 7	14 15 27	4°22'51	4♉ 1	14° 6	2°R39	20°48	10°13	9°53	1°32	3°53	6° 2	15°11	15°51	5° 3	n.a.	M 7
T 8	14 19 24	5°20'00	18°10	15°42	2°37	21°31	10°26	10° 0	1°34	3°52	6° 1	15°D10	15°48	5°10	n.a.	T 8
W 9	14 23 20	6°17'09	1♊59	17°21	2°33	22°15	10°39	10° 8	1°36	3°52	6° 1	15°11	15°45	5°17	n.a.	W 9
T 10	14 27 17	7°14'17	15°25	19° 3	2°26	22°58	10°53	10°16	1°38	3°51	6° 0	15°11	15°42	5°24	n.a.	T 10
F 11	14 31 13	8°11'24	28°29	20°47	2°18	23°41	11° 6	10°24	1°39	3°51	6° 0	15°12	15°38	5°30	n.a.	F 11
S 12	14 35 10	9° 8'31	11♋12	22°35	2° 6	24°24	11°19	10°32	1°41	3°50	5°59	15°13	15°35	5°37	n.a.	S 12
S 13	14 39 7	10° 5'38	23°36	24°25	1°52	25° 7	11°32	10°40	1°43	3°50	5°59	15°13	15°32	5°44	n.a.	S 13
M14	14 43 3	11° 2'43	5♌46	26°17	1°36	25°50	11°46	10°48	1°45	3°49	5°58	15°R13	15°29	5°50	n.a.	M14
T 15	14 47 0	11°59'48	17°46	28°12	1°18	26°33	11°59	10°56	1°46	3°49	5°57	15°13	15°26	5°57	n.a.	T 15
W16	14 50 56	12°56'53	29°40	0♉10	0°57	27°15	12°12	11° 4	1°48	3°49	5°57	15°13	15°23	6° 4	n.a.	W16
T 17	14 54 53	13°53'57	11♍33	2° 9	0°34	27°58	12°25	11°12	1°49	3°48	5°56	15°13	15°19	6°11	n.a.	T 17
F 18	14 58 49	14°51'00	23°29	4°11	0° 9	28°41	12°38	11°20	1°51	3°48	5°55	15°D13	15°16	6°17	n.a.	F 18
S 19	15 2 46	15°48'04	5♎31	6°15	29♉42	29°23	12°51	11°27	1°52	3°48	5°54	15°13	15°13	6°24	n.a.	S 19
S 20	15 6 42	16°45'07	17°44	8°20	29°13	0♈ 6	13° 3	11°35	1°54	3°48	5°54	15°13	15°10	6°31	n.a.	S 20
M21	15 10 39	17°42'09	0♏ 9	10°27	28°42	0°48	13°16	11°43	1°55	3°47	5°53	15°13	15° 7	6°37	n.a.	M21
T 22	15 14 36	18°39'12	12°48	12°35	28°10	1°31	13°29	11°51	1°56	3°47	5°52	15°R13	15° 3	6°44	n.a.	T 22
W23	15 18 32	19°36'15	25°42	14°44	27°37	2°13	13°42	11°59	1°58	3°47	5°51	15°13	15° 0	6°51	n.a.	W23
T 24	15 22 29	20°33'18	8♐51	16°54	27° 2	2°55	13°54	12° 7	1°59	3°47	5°50	15°13	14°57	6°58	n.a.	T 24
F 25	15 26 25	21°30'21	22°15	19° 4	26°26	3°37	14° 7	12°15	2° 0	3°47	5°50	15°12	14°54	7° 4	n.a.	F 25
S 26	15 30 22	22°27'24	5♑53	21°15	25°49	4°19	14°19	12°23	2° 1	3°47	5°49	15°12	14°51	7°11	n.a.	S 26
S 27	15 34 18	23°24'27	19°42	23°25	25°12	5° 1	14°32	12°30	2° 2	3°D47	5°48	15°11	14°48	7°18	n.a.	S 27
M28	15 38 15	24°21'31	3♒41	25°34	24°35	5°43	14°44	12°38	2° 4	3°47	5°47	15°10	14°44	7°24	n.a.	M28
T 29	15 42 12	25°18'36	17°48	27°43	23°57	6°25	14°56	12°46	2° 5	3°47	5°46	15° 9	14°41	7°31	n.a.	T 29
W30	15 46 8	26°15'41	2♓ 1	29°51	23°20	7° 7	15° 8	12°54	2° 5	3°47	5°45	15°D 9	14°38	7°38	n.a.	W30
T 31	15 50 5	27♉12'46	16♓17	1♊58	22♉43	7♈49	15♈21	13♉ 2	2♓ 6	3♍47	5♑44	15♉10	14♉35	7♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n11	23s53	5s12	0s29	2s58	24n36	3n46	6s34	1s14	2n33	1s 7	13n12	1s40	11s54	0s46	11n53	1n47	1s47	8s 5	16n42	16n57	14n36		n.a.
W 2	11 31	19 37	5 14	0n 7	2 52	24 34	3 41	6 17	1 14	2 38	1 7	13 14	1 40	11 53	0 46	11 53	1 47	1 47	8 6	16 41	16 56	14 33		n.a.
T 3	11 52	14 9	4 56	0 45	2 46	24 30	3 36	5 59	1 14	2 43	1 7	13 17	1 39	11 52	0 46	11 54	1 47	1 47	8 6	16 41	16 55	14 30		n.a.
F 4	12 12	7 50	4 18	1 25	2 40	24 26	3 30	5 42	1 14	2 49	1 7	13 19	1 39	11 52	0 46	11 54	1 47	1 47	8 6	16 40	16 54	14 28		n.a.
S 5	12 32	1 6	3 24	2 6	2 33	24 21	3 24	5 24	1 13	2 54	1 7	13 22	1 39	11 51	0 46	11 54	1 47	1 48	8 7	16 40	16 53	14 25		n.a.
S 6	12 52	5n41	2 17	2 49	2 25	24 16	3 17	5 7	1 13	3 0	1 7	13 25	1 39	11 50	0 46	11 54	1 47	1 48	8 7	16 40	16 52	14 22		n.a.
M 7	13 11	12 7	1 1	3 33	2 17	24 9	3 11	4 49	1 13	3 5	1 7	13 27	1 39	11 50	0 46	11 54	1 47	1 48	8 7	16 39	16 51	14 19		n.a.
T 8	13 31	17 48	0n17	4 18	2 9	24 1	3 3	4 32	1 13	3 10	1 7	13 30	1 39	11 49	0 46	11 55	1 47	1 49	8 7	16 39	16 50	14 16		n.a.
W 9	13 50	22 24	1 32	5 5	1 59	23 53	2 55	4 14	1 13	3 16	1 7	13 32	1 39	11 48	0 46	11 55	1 47	1 49	8 8	16 39	16 50	14 14		n.a.
T 10	14 9	25 40	2 40	5 53	1 50	23 43	2 47	3 56	1 12	3 21	1 7	13 35	1 39	11 48	0 46	11 55	1 47	1 49	8 8	16 40	16 49	14 11		n.a.
F 11	14 28	27 27	3 37	6 42	1 40	23 33	2 38	3 39	1 12	3 26	1 7	13 37	1 39	11 47	0 46	11 55	1 47	1 49	8 8	16 40	16 48	14 8		n.a.
S 12	14 47	27 43	4 23	7 32	1 30	23 21	2 29	3 21	1 12	3 31	1 7	13 40	1 39	11 46	0 46	11 55	1 47	1 50	8 8	16 40	16 47	14 5		n.a.
S 13	15 5	26 34	4 55	8 23	1 19	23 9	2 19	3 4	1 12	3 37	1 7	13 43	1 39	11 46	0 46	11 55	1 47	1 50	8 9	16 40	16 46	14 2		n.a.
M14	15 23	24 11	5 12	9 15	1 9	22 55	2 9	2 46	1 11	3 42	1 7	13 45	1 39	11 45	0 47	11 55	1 47	1 50	8 9	16 40	16 45	13 59		n.a.
T 15	15 41	20 46	5 16	10 7	0 58	22 41	1 58	2 29	1 11	3 47	1 7	13 48	1 38	11 45	0 47	11 56	1 47	1 51	8 9	16 40	16 44	13 57		n.a.
W16	15 59	16 33	5 7	10 59	0 47	22 26	1 47	2 11	1 11	3 52	1 7	13 50	1 38	11 44	0 47	11 56	1 47	1 51	8 9	16 40	16 43	13 54		n.a.
T 17	16 16	11 43	4 44	11 52	0 35	22 9	1 35	1 54	1 11	3 57	1 7	13 53	1 38	11 44	0 47	11 56	1 47	1 51	8 10	16 40	16 42	13 51		n.a.
F 18	16 34	6 26	4 9	12 45	0 24	21 52	1 23	1 36	1 10	4 2	1 7	13 55	1 38	11 43	0 47	11 56	1 47	1 51	8 10	16 40	16 41	13 48		n.a.
S 19	16 51	0 52	3 23	13 37	0 13	21 34	1 11	1 19	1 10	4 7	1 7	13 58	1 38	11 43	0 47	11 56	1 47	1 52	8 10	16 40	16 40	13 45		n.a.
S 20	17 7	4s49	2 27	14 29	0 2	21 15	0 58	1 1	1 10	4 12	1 7	14 0	1 38	11 42	0 47	11 56	1 47	1 52	8 10	16 40	16 39	13 42		n.a.
M21	17 24	10 25	1 23	15 21	0n 9	20 56	0 45	0 44	1 9	4 17	1 7	14 3	1 38	11 42	0 47	11 56	1 46	1 52	8 11	16 40	16 38	13 40		n.a.
T 22	17 40	15 43	0 13	16 11	0 19	20 36	0 31	0 27	1 9	4 22	1 8	14 5	1 38	11 41	0 47	11 56	1 46	1 53	8 11	16 40	16 37	13 37		n.a.
W23	17 56	20 26	0s58	17 0	0 30	20 15	0 18	0 9	1 9	4 27	1 8	14 8	1 38	11 41	0 47	11 56	1 46	1 53	8 11	16 40	16 36	13 34		n.a.
T 24	18 11	24 14	2 7	17 48	0 40	19 53	0 4	0n 8	1 8	4 32	1 8	14 10	1 38	11 40	0 47	11 56	1 46	1 53	8 11	16 40	16 35	13 31		n.a.
F 25	18 26	26 47	3 11	18 34	0 49	19 31	0s10	0 25	1 8	4 37	1 8	14 13	1 38	11 40	0 47	11 56	1 46	1 53	8 11	16 40	16 34	13 28		n.a.
S 26	18 41	27 47	4 5	19 18	0 58	19 9	0 24	0 43	1 8	4 42	1 8	14 15	1 38	11 39	0 47	11 56	1 46	1 54	8 12	16 40	16 34	13 25		n.a.
S 27	18 56	27 4	4 46	20 0	1 6	18 46	0 38	1 0	1 7	4 47	1 8	14 18	1 38	11 39	0 47	11 56	1 46	1 54	8 12	16 39	16 33	13 22		n.a.
M28	19 10	24 40	5 10	20 40	1 14	18 24	0 52	1 17	1 7	4 52	1 8	14 20	1 38	11 39	0 47	11 56	1 46	1 54	8 12	16 39	16 32	13 19		n.a.
T 29	19 24	20 45	5 16	21 18	1 21	18 1	1 6	1 34	1 7	4 56	1 8	14 23	1 38	11 38	0 47	11 56	1 46	1 54	8 12	16 39	16 31	13 17		n.a.
W30	19 38	15 37	5 3	21 53	1 28	17 38	1 19	1 51	1 6	5 1	1 8	14 25	1 38	11 38	0 47	11 56	1 46	1 55	8 13	16 39	16 30	13 14		n.a.
T 31	19n52	9s38	4s31	22n26	1n33	17n16	1s33	2n 8	1s 6	5n 6	1s 8	14n27	1s38	11s38	0s47	11n55	1n46	1s55	8s13	16n39	16n29	13n11		n.a.

Julian Day Number = 1290548.5, Delta T = 07h59m37s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°21'29, Lahiri = -20°14'29 Julian Calendar 1 May 1180 BCE == Greg. Calendar 20 Apr. 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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JUNE 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 54 1	28♉ 9'52	0♈34	4♊ 4	22°R 7	8♈30	15♈33	13♉ 9	2♓ 7	3♍47	5°R43	15♉11	14♉32	7♍51	n.a.	F 1
S 2	15 57 58	29° 6'59	14°49	6° 9	21♉32	9°12	15°45	13°17	2° 8	3°47	5♑42	15°12	14°29	7°58	n.a.	S 2
S 3	16 1 54	0♊ 4'06	28°58	8°12	20°58	9°53	15°57	13°25	2° 9	3°48	5°41	15°13	14°25	8° 5	n.a.	S 3
M 4	16 5 51	1° 1'14	12♉57	10°13	20°25	10°35	16° 8	13°32	2°10	3°48	5°40	15°R13	14°22	8°11	n.a.	M 4
T 5	16 9 47	1°58'22	26°45	12°13	19°54	11°16	16°20	13°40	2°10	3°48	5°39	15°13	14°19	8°18	n.a.	T 5
W 6	16 13 44	2°55'31	10♊17	14°11	19°24	11°57	16°32	13°48	2°11	3°48	5°38	15°12	14°16	8°25	n.a.	W 6
T 7	16 17 41	3°52'41	23°33	16° 7	18°56	12°38	16°44	13°55	2°11	3°49	5°37	15°10	14°13	8°32	n.a.	T 7
F 8	16 21 37	4°49'51	6♋30	18° 2	18°30	13°19	16°55	14° 3	2°12	3°49	5°36	15° 7	14° 9	8°38	n.a.	F 8
S 9	16 25 34	5°47'01	19°10	19°55	18° 6	14° 0	17° 7	14°11	2°12	3°50	5°34	15° 4	14° 6	8°45	n.a.	S 9
S 10	16 29 30	6°44'12	1♌34	21°46	17°44	14°41	17°18	14°18	2°13	3°50	5°33	15° 1	14° 3	8°52	n.a.	S 10
M11	16 33 27	7°41'23	13°44	23°35	17°24	15°22	17°29	14°26	2°13	3°50	5°32	14°58	14° 0	8°58	n.a.	M11
T 12	16 37 23	8°38'34	25°44	25°22	17° 7	16° 3	17°40	14°33	2°14	3°51	5°31	14°57	13°57	9° 5	n.a.	T 12
W13	16 41 20	9°35'46	7♍38	27° 8	16°52	16°44	17°52	14°40	2°14	3°52	5°30	14°D56	13°54	9°12	n.a.	W13
T 14	16 45 17	10°32'59	19°30	28°52	16°39	17°24	18° 3	14°48	2°14	3°52	5°29	14°56	13°50	9°19	n.a.	T 14
F 15	16 49 13	11°30'12	1♎26	0♋34	16°29	18° 5	18°13	14°55	2°14	3°53	5°27	14°58	13°47	9°25	n.a.	F 15
S 16	16 53 10	12°27'25	13°31	2°14	16°21	18°45	18°24	15° 3	2°14	3°53	5°26	14°59	13°44	9°32	n.a.	S 16
S 17	16 57 6	13°24'39	25°47	3°52	16°15	19°25	18°35	15°10	2°15	3°54	5°25	15° 1	13°41	9°39	n.a.	S 17
M18	17 1 3	14°21'54	8♏20	5°29	16°12	20° 6	18°46	15°17	2°R15	3°55	5°24	15° 2	13°38	9°45	n.a.	M18
T 19	17 4 59	15°19'09	21°12	7° 4	16°D11	20°46	18°56	15°24	2°15	3°55	5°23	15°R 2	13°34	9°52	n.a.	T 19
W20	17 8 56	16°16'26	4♐24	8°37	16°12	21°26	19° 7	15°32	2°15	3°56	5°21	15° 0	13°31	9°59	n.a.	W20
T 21	17 12 52	17°13'43	17°55	10° 8	16°16	22° 6	19°17	15°39	2°14	3°57	5°20	14°58	13°28	10° 6	n.a.	T 21
F 22	17 16 49	18°11'01	1♑45	11°37	16°22	22°46	19°27	15°46	2°14	3°58	5°19	14°54	13°25	10°12	n.a.	F 22
S 23	17 20 46	19° 8'21	15°50	13° 5	16°30	23°25	19°37	15°53	2°14	3°59	5°17	14°49	13°22	10°19	n.a.	S 23
S 24	17 24 42	20° 5'41	0♒ 6	14°31	16°40	24° 5	19°48	16° 0	2°14	3°59	5°16	14°43	13°19	10°26	n.a.	S 24
M25	17 28 39	21° 3'03	14°26	15°54	16°53	24°45	19°57	16° 7	2°14	4° 0	5°15	14°39	13°15	10°32	n.a.	M25
T 26	17 32 35	22° 0'27	28°48	17°16	17° 7	25°24	20° 7	16°14	2°13	4° 1	5°14	14°35	13°12	10°39	n.a.	T 26
W27	17 36 32	22°57'51	13♓ 6	18°36	17°23	26° 4	20°17	16°21	2°13	4° 2	5°12	14°33	13° 9	10°46	n.a.	W27
T 28	17 40 28	23°55'17	27°17	19°54	17°42	26°43	20°27	16°28	2°12	4° 3	5°11	14°D33	13° 6	10°52	n.a.	T 28
F 29	17 44 25	24°52'45	11♈21	21°10	18° 2	27°22	20°36	16°35	2°12	4° 4	5°10	14°34	13° 3	10°59	n.a.	F 29
S 30	17 48 22	25♊50'14	25♈15	22♋24	18♉24	28♈ 2	20♈45	16♉41	2♓11	4♍ 5	5♑ 8	14♉35	13♉ 0	11♍ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 5	3s 9	3s42	22n56	1n39	16n53	1s46	2n25	1s 6	5n10	1s 8	14n30	1s38	11s38	0s47	11n55	1n46	1s55	8s13	16n39	16n28	13n 8		n.a.
S 2	20 18	3n28	2 40	23 23	1 43	16 32	1 59	2 42	1 5	5 15	1 8	14 32	1 38	11 37	0 47	11 55	1 46	1 55	8 13	16 40	16 27	13 5		n.a.
S 3	20 30	9 54	1 29	23 48	1 47	16 10	2 12	2 59	1 5	5 20	1 8	14 34	1 38	11 37	0 47	11 55	1 46	1 56	8 13	16 40	16 26	13 2		n.a.
M 4	20 42	15 47	0 12	24 10	1 50	15 50	2 24	3 16	1 4	5 24	1 8	14 37	1 38	11 37	0 47	11 55	1 46	1 56	8 14	16 40	16 25	12 59		n.a.
T 5	20 54	20 47	1n 3	24 29	1 52	15 30	2 36	3 33	1 4	5 29	1 8	14 39	1 38	11 37	0 47	11 55	1 46	1 56	8 14	16 40	16 24	12 56		n.a.
W 6	21 5	24 34	2 14	24 46	1 54	15 11	2 48	3 50	1 4	5 33	1 8	14 41	1 38	11 36	0 47	11 55	1 46	1 56	8 14	16 40	16 23	12 53		n.a.
T 7	21 17	26 56	3 16	25 0	1 55	14 53	2 59	4 6	1 3	5 38	1 9	14 44	1 38	11 36	0 47	11 55	1 46	1 57	8 14	16 39	16 22	12 50		n.a.
F 8	21 27	27 46	4 6	25 12	1 55	14 35	3 9	4 23	1 3	5 42	1 9	14 46	1 38	11 36	0 47	11 54	1 46	1 57	8 14	16 38	16 21	12 48		n.a.
S 9	21 38	27 6	4 43	25 21	1 55	14 19	3 19	4 40	1 2	5 46	1 9	14 48	1 38	11 36	0 48	11 54	1 45	1 57	8 15	16 37	16 20	12 45		n.a.
S 10	21 48	25 6	5 6	25 28	1 54	14 4	3 29	4 56	1 2	5 51	1 9	14 51	1 38	11 36	0 48	11 54	1 45	1 57	8 15	16 37	16 19	12 42		n.a.
M11	21 57	21 59	5 14	25 33	1 53	13 50	3 38	5 12	1 1	5 55	1 9	14 53	1 38	11 36	0 48	11 54	1 45	1 57	8 15	16 36	16 18	12 39		n.a.
T 12	22 7	17 59	5 9	25 36	1 51	13 37	3 46	5 29	1 1	5 59	1 9	14 55	1 38	11 36	0 48	11 53	1 45	1 58	8 15	16 35	16 17	12 36		n.a.
W13	22 15	13 19	4 50	25 36	1 48	13 25	3 54	5 45	1 0	6 4	1 9	14 57	1 38	11 36	0 48	11 53	1 45	1 58	8 15	16 35	16 16	12 33		n.a.
T 14	22 24	8 11	4 19	25 35	1 45	13 14	4 2	6 1	1 0	6 8	1 9	15 0	1 38	11 36	0 48	11 53	1 45	1 58	8 15	16 35	16 15	12 30		n.a.
F 15	22 32	2 43	3 37	25 32	1 41	13 5	4 8	6 17	0 59	6 12	1 9	15 2	1 38	11 35	0 48	11 53	1 45	1 58	8 16	16 36	16 14	12 27		n.a.
S 16	22 40	2s54	2 44	25 26	1 37	12 56	4 15	6 33	0 59	6 16	1 9	15 4	1 38	11 35	0 48	11 52	1 45	1 59	8 16	16 36	16 13	12 24		n.a.
S 17	22 47	8 31	1 43	25 19	1 33	12 49	4 21	6 49	0 58	6 20	1 9	15 6	1 38	11 35	0 48	11 52	1 45	1 59	8 16	16 36	16 12	12 21		n.a.
M18	22 54	13 56	0 37	25 11	1 28	12 43	4 26	7 5	0 58	6 24	1 9	15 8	1 38	11 35	0 48	11 52	1 45	1 59	8 16	16 37	16 11	12 18		n.a.
T 19	23 1	18 54	0s34	25 1	1 22	12 38	4 31	7 21	0 57	6 28	1 10	15 10	1 38	11 36	0 48	11 51	1 45	1 59	8 16	16 37	16 10	12 15		n.a.
W20	23 7	23 4	1 44	24 49	1 16	12 34	4 35	7 37	0 57	6 32	1 10	15 12	1 38	11 36	0 48	11 51	1 45	1 59	8 16	16 36	16 10	12 12		n.a.
T 21	23 13	26 6	2 50	24 36	1 10	12 31	4 39	7 52	0 56	6 36	1 10	15 14	1 38	11 36	0 48	11 51	1 45	2 0	8 16	16 36	16 9	12 9		n.a.
F 22	23 18	27 37	3 47	24 22	1 3	12 30	4 43	8 8	0 56	6 40	1 10	15 17	1 38	11 36	0 48	11 50	1 45	2 0	8 17	16 34	16 8	12 6		n.a.
S 23	23 23	27 23	4 32	24 7	0 56	12 29	4 46	8 23	0 55	6 43	1 10	15 19	1 38	11 36	0 48	11 50	1 45	2 0	8 17	16 33	16 7	12 3		n.a.
S 24	23 28	25 21	5 1	23 50	0 49	12 29	4 49	8 39	0 55	6 47	1 10	15 21	1 38	11 36	0 48	11 50	1 45	2 0	8 17	16 31	16 6	12 0		n.a.
M25	23 32	21 43	5 11	23 33	0 41	12 31	4 51	8 54	0 54	6 51	1 10	15 23	1 38	11 36	0 48	11 49	1 45	2 0	8 17	16 30	16 5	11 57		n.a.
T 26	23 35	16 46	5 1	23 14	0 33	12 33	4 53	9 9	0 54	6 55	1 10	15 25	1 38	11 36	0 48	11 49	1 45	2 1	8 17	16 29	16 4	11 54		n.a.
W27	23 39	10 56	4 33	22 55	0 24	12 36	4 54	9 24	0 53	6 58	1 10	15 27	1 38	11 36	0 48	11 49	1 45	2 1	8 17	16 28	16 3	11 51		n.a.
T 28	23 42	4 35	3 48	22 35	0 15	12 40	4 56	9 39	0 53	7 2	1 11	15 29	1 38	11 37	0 48	11 48	1 45	2 1	8 17	16 28	16 2	11 48		n.a.
F 29	23 44	1n57	2 50	22 14	0 6	12 45	4 56	9 54	0 52	7 5	1 11	15 30	1 38	11 37	0 48	11 48	1 44	2 1	8 17	16 28	16 1	11 45		n.a.
S 30	23n46	8n20	1s43	21n53	0s 3	12n50	4s57	10n 9	0s51	7n 9	1s11	15n32	1s38	11s37	0s48	11n47	1n44	2s 1	8s17	16n29	16n 0	11n43		n.a.

Julian Day Number = 1290579.5, Delta T = 07h59m36s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°21'25, Lahiri = -20°14'25 Julian Calendar 1 June 1180 BCE == Greg. Calendar 21 May 1180 BCE

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ASTRODIENST EPHEMERIS for the year 1180 BCE

JULY 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 18	26♊47'44	9♉ 0	23♋36	18♉47	28♈41	20♈55	16♉48	2°R11	4♍ 6	5°R 7	14°R36	12♉56	11♍13	n.a.	S 1
M 2	17 56 15	27°45'16	22°34	24°46	19°13	29°20	21° 4	16°55	2♓10	4° 8	5♎ 6	14♉36	12°53	11°19	n.a.	M 2
T 3	18 0 11	28°42'50	5♊57	25°53	19°39	29°59	21°13	17° 1	2°10	4° 9	5° 4	14°34	12°50	11°26	n.a.	T 3
W 4	18 4 8	29°40'25	19° 8	26°58	20° 8	0♉37	21°22	17° 8	2° 9	4°10	5° 3	14°30	12°47	11°33	n.a.	W 4
T 5	18 8 4	0♋38'02	2♋ 6	28° 0	20°38	1°16	21°31	17°14	2° 8	4°11	5° 2	14°24	12°44	11°39	n.a.	T 5
F 6	18 12 1	1°35'40	14°50	28°59	21° 9	1°55	21°39	17°21	2° 7	4°12	5° 0	14°16	12°40	11°46	n.a.	F 6
S 7	18 15 57	2°33'20	27°21	29°56	21°42	2°33	21°48	17°27	2° 6	4°14	4°59	14° 8	12°37	11°53	n.a.	S 7
S 8	18 19 54	3°31'00	9♌39	0♌50	22°16	3°12	21°56	17°34	2° 5	4°15	4°58	13°59	12°34	12° 0	n.a.	S 8
M 9	18 23 51	4°28'42	21°46	1°41	22°51	3°50	22° 4	17°40	2° 5	4°16	4°56	13°51	12°31	12° 6	n.a.	M 9
T 10	18 27 47	5°26'26	3♍44	2°28	23°28	4°28	22°12	17°46	2° 4	4°17	4°55	13°44	12°28	12°13	n.a.	T 10
W11	18 31 44	6°24'10	15°36	3°13	24° 6	5° 6	22°20	17°52	2° 3	4°19	4°54	13°40	12°25	12°20	n.a.	W11
T 12	18 35 40	7°21'56	27°27	3°53	24°44	5°44	22°28	17°58	2° 1	4°20	4°52	13°38	12°21	12°26	n.a.	T 12
F 13	18 39 37	8°19'43	9♎21	4°30	25°24	6°22	22°36	18° 4	2° 0	4°22	4°51	13°D37	12°18	12°33	n.a.	F 13
S 14	18 43 33	9°17'32	21°24	5° 3	26° 5	7° 0	22°44	18°10	1°59	4°23	4°50	13°38	12°15	12°40	n.a.	S 14
S 15	18 47 30	10°15'22	3♏40	5°31	26°48	7°37	22°51	18°16	1°58	4°25	4°48	13°38	12°12	12°46	n.a.	S 15
M16	18 51 26	11°13'13	16°15	5°55	27°31	8°15	22°58	18°22	1°57	4°26	4°47	13°R39	12° 9	12°53	n.a.	M16
T 17	18 55 23	12°11'06	29°12	6°14	28°15	8°52	23° 5	18°28	1°55	4°28	4°46	13°38	12° 6	13° 0	n.a.	T 17
W18	18 59 20	13° 9'00	12♐34	6°28	29° 0	9°30	23°12	18°34	1°54	4°29	4°44	13°34	12° 2	13° 7	n.a.	W18
T 19	19 3 16	14° 6'57	26°22	6°37	29°45	10° 7	23°19	18°39	1°53	4°31	4°43	13°29	11°59	13°13	n.a.	T 19
F 20	19 7 13	15° 4'54	10♑34	6°R40	0♊32	10°44	23°26	18°45	1°51	4°32	4°42	13°21	11°56	13°20	n.a.	F 20
S 21	19 11 9	16° 2'54	25° 4	6°38	1°20	11°21	23°32	18°50	1°50	4°34	4°40	13°12	11°53	13°27	n.a.	S 21
S 22	19 15 6	17° 0'55	9♒47	6°29	2° 8	11°58	23°39	18°56	1°48	4°35	4°39	13° 2	11°50	13°33	n.a.	S 22
M23	19 19 2	17°58'58	24°34	6°15	2°57	12°35	23°45	19° 1	1°47	4°37	4°38	12°53	11°46	13°40	n.a.	M23
T 24	19 22 59	18°57'03	9♓17	5°54	3°47	13°11	23°51	19° 6	1°45	4°39	4°36	12°46	11°43	13°47	n.a.	T 24
W25	19 26 55	19°55'10	23°49	5°27	4°38	13°48	23°57	19°11	1°44	4°40	4°35	12°41	11°40	13°54	n.a.	W25
T 26	19 30 52	20°53'19	8♈ 8	4°54	5°29	14°24	24° 3	19°17	1°42	4°42	4°34	12°39	11°37	14° 0	n.a.	T 26
F 27	19 34 49	21°51'31	22° 9	4°15	6°21	15° 0	24° 8	19°22	1°40	4°44	4°32	12°D38	11°34	14° 7	n.a.	F 27
S 28	19 38 45	22°49'45	5♉54	3°31	7°14	15°37	24°14	19°27	1°39	4°46	4°31	12°R38	11°31	14°14	n.a.	S 28
S 29	19 42 42	23°48'01	19°23	2°42	8° 7	16°13	24°19	19°31	1°37	4°47	4°30	12°38	11°27	14°20	n.a.	S 29
M30	19 46 38	24°46'19	2♊38	1°48	9° 1	16°49	24°24	19°36	1°35	4°49	4°29	12°37	11°24	14°27	n.a.	M30
T 31	19 50 35	25♋44'39	15♊39	0♌52	9♊55	17♉24	24♈29	19♉41	1♓33	4♍51	4♎27	12♉33	11♉21	14♍34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	14n15	0s30	21n31	0s13	12n56	4s57	10n24	0s51	7n12	1s11	15n34	1s38	11s37	0s48	11n47	1n44	2s 1	8s18	16n29	15n59	11n40		n.a.
M 2	23 49	19 25	0n43	21 9	0 23	13 3	4 57	10 38	0 50	7 15	1 11	15 36	1 38	11 38	0 48	11 46	1 44	2 1	8 18	16 29	15 58	11 37		n.a.
T 3	23 50	23 30	1 53	20 47	0 33	13 11	4 57	10 53	0 50	7 19	1 11	15 38	1 38	11 38	0 48	11 46	1 44	2 2	8 18	16 29	15 57	11 34		n.a.
W 4	23 50	26 18	2 55	20 24	0 44	13 19	4 57	11 7	0 49	7 22	1 11	15 40	1 38	11 38	0 48	11 45	1 44	2 2	8 18	16 27	15 56	11 30		n.a.
T 5	23 50	27 37	3 48	20 1	0 54	13 27	4 56	11 21	0 48	7 25	1 11	15 42	1 38	11 38	0 49	11 45	1 44	2 2	8 18	16 25	15 55	11 27		n.a.
F 6	23 50	27 25	4 27	19 39	1 5	13 36	4 55	11 35	0 48	7 28	1 11	15 43	1 38	11 39	0 49	11 44	1 44	2 2	8 18	16 23	15 54	11 24		n.a.
S 7	23 49	25 50	4 54	19 16	1 16	13 46	4 53	11 49	0 47	7 32	1 12	15 45	1 38	11 39	0 49	11 44	1 44	2 2	8 18	16 21	15 53	11 21		n.a.
S 8	23 47	23 1	5 6	18 54	1 27	13 56	4 52	12 3	0 46	7 35	1 12	15 47	1 38	11 40	0 49	11 43	1 44	2 2	8 18	16 18	15 52	11 18		n.a.
M 9	23 46	19 15	5 4	18 31	1 38	14 7	4 50	12 17	0 46	7 38	1 12	15 49	1 38	11 40	0 49	11 43	1 44	2 2	8 18	16 15	15 51	11 15		n.a.
T 10	23 43	14 46	4 48	18 10	1 49	14 18	4 48	12 31	0 45	7 41	1 12	15 50	1 38	11 40	0 49	11 42	1 44	2 3	8 18	16 14	15 50	11 12		n.a.
W11	23 41	9 45	4 21	17 48	2 1	14 29	4 46	12 44	0 44	7 43	1 12	15 52	1 38	11 41	0 49	11 42	1 44	2 3	8 18	16 12	15 49	11 9		n.a.
T 12	23 38	4 25	3 42	17 28	2 12	14 40	4 44	12 58	0 44	7 46	1 12	15 54	1 38	11 41	0 49	11 41	1 44	2 3	8 18	16 11	15 48	11 6		n.a.
F 13	23 34	1s 7	2 53	17 8	2 23	14 52	4 42	13 11	0 43	7 49	1 12	15 55	1 39	11 42	0 49	11 41	1 44	2 3	8 18	16 11	15 47	11 3		n.a.
S 14	23 30	6 41	1 56	16 49	2 35	15 4	4 39	13 24	0 42	7 52	1 13	15 57	1 39	11 42	0 49	11 40	1 44	2 3	8 19	16 11	15 46	11 0		n.a.
S 15	23 26	12 7	0 53	16 32	2 46	15 17	4 36	13 38	0 42	7 54	1 13	15 59	1 39	11 42	0 49	11 40	1 44	2 3	8 19	16 12	15 45	10 57		n.a.
M16	23 21	17 12	0s14	16 15	2 57	15 29	4 34	13 51	0 41	7 57	1 13	16 0	1 39	11 43	0 49	11 39	1 44	2 3	8 19	16 12	15 44	10 54		n.a.
T 17	23 16	21 39	1 22	16 0	3 8	15 42	4 31	14 3	0 40	8 0	1 13	16 2	1 39	11 43	0 49	11 38	1 44	2 3	8 19	16 11	15 43	10 51		n.a.
W18	23 10	25 8	2 28	15 46	3 18	15 55	4 27	14 16	0 40	8 2	1 13	16 3	1 39	11 44	0 49	11 38	1 44	2 3	8 19	16 10	15 42	10 48		n.a.
T 19	23 4	27 14	3 27	15 34	3 28	16 8	4 24	14 29	0 39	8 4	1 13	16 5	1 39	11 45	0 49	11 37	1 44	2 3	8 19	16 9	15 41	10 45		n.a.
F 20	22 58	27 39	4 15	15 24	3 38	16 21	4 21	14 41	0 38	8 7	1 13	16 6	1 39	11 45	0 49	11 37	1 44	2 4	8 19	16 6	15 40	10 42		n.a.
S 21	22 51	26 11	4 48	15 16	3 46	16 34	4 17	14 54	0 37	8 9	1 14	16 8	1 39	11 46	0 49	11 36	1 44	2 4	8 19	16 3	15 39	10 39		n.a.
S 22	22 44	22 56	5 2	15 11	3 55	16 47	4 14	15 6	0 37	8 11	1 14	16 9	1 39	11 46	0 49	11 35	1 44	2 4	8 19	16 1	15 38	10 36		n.a.
M23	22 36	18 12	4 57	15 7	4 2	17 1	4 10	15 18	0 36	8 14	1 14	16 10	1 39	11 47	0 49	11 35	1 43	2 4	8 19	15 58	15 37	10 33		n.a.
T 24	22 28	12 24	4 31	15 6	4 8	17 14	4 6	15 30	0 35	8 16	1 14	16 12	1 39	11 47	0 49	11 34	1 43	2 4	8 19	15 56	15 36	10 30		n.a.
W25	22 20	5 59	3 49	15 8	4 14	17 27	4 2	15 42	0 34	8 18	1 14	16 13	1 39	11 48	0 49	11 33	1 43	2 4	8 19	15 54	15 35	10 27		n.a.
T 26	22 11	0n39	2 52	15 12	4 17	17 40	3 58	15 53	0 34	8 20	1 14	16 15	1 39	11 49	0 49	11 33	1 43	2 4	8 19	15 53	15 34	10 24		n.a.
F 27	22 2	7 7	1 47	15 19	4 20	17 53	3 54	16 5	0 33	8 22	1 14	16 16	1 40	11 49	0 49	11 32	1 43	2 4	8 19	15 53	15 33	10 21		n.a.
S 28	21 52	13 9	0 36	15 28	4 21	18 6	3 50	16 17	0 32	8 24	1 15	16 17	1 40	11 50	0 49	11 31	1 43	2 4	8 19	15 53	15 32	10 17		n.a.
S 29	21 42	18 26	0n36	15 40	4 20	18 19	3 45	16 28	0 31	8 25	1 15	16 18	1 40	11 51	0 49	11 31	1 43	2 4	8 19	15 53	15 31	10 14		n.a.
M30	21 32	22 44	1 44	15 55	4 17	18 32	3 41	16 39	0 30	8 27	1 15	16 20	1 40	11 51	0 49	11 30	1 43	2 4	8 19	15 53	15 30	10 11		n.a.
T 31	21n21	25n47	2n45	16n12	4s12	18n44	3s37	16n50	0s30	8n29	1s15	16n21	1s40	11s52	0s49	11n29	1n43	2s 4	8s19	15n52	15n29	10n 8		n.a.

Julian Day Number = 1290609.5, Delta T = 07h59m34s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°21'21, Lahiri = -20°14'21 Julian Calendar 1 July 1180 BCE == Greg. Calendar 20 June 1180 BCE

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AUGUST 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 54 31	26♋43'02	28♊29	29°R52	10♊50	18♉ 0	24♈34	19♉46	1°R31	4♍53	4°R26	12°R26	11♉18	14♍40	n.a.	W 1
T 2	19 58 28	27°41'27	11♋ 9	28♋52	11°46	18°36	24°38	19°50	1♓30	4°55	4♑25	12♉16	11°15	14°47	n.a.	T 2
F 3	20 2 24	28°39'53	23°38	27°52	12°42	19°11	24°43	19°55	1°28	4°57	4°24	12° 4	11°12	14°54	n.a.	F 3
S 4	20 6 21	29°38'22	5♌56	26°54	13°38	19°46	24°47	19°59	1°26	4°59	4°23	11°51	11° 8	15° 1	n.a.	S 4
S 5	20 10 18	0♌36'53	18° 6	25°59	14°36	20°21	24°51	20° 3	1°24	5° 0	4°21	11°37	11° 5	15° 7	n.a.	S 5
M 6	20 14 14	1°35'26	0♍ 7	25° 7	15°33	20°56	24°55	20° 7	1°22	5° 2	4°20	11°25	11° 2	15°14	n.a.	M 6
T 7	20 18 11	2°34'00	12° 1	24°22	16°31	21°31	24°58	20°12	1°20	5° 4	4°19	11°14	10°59	15°21	n.a.	T 7
W 8	20 22 7	3°32'37	23°50	23°43	17°30	22° 6	25° 2	20°16	1°18	5° 6	4°18	11° 6	10°56	15°27	n.a.	W 8
T 9	20 26 4	4°31'15	5♎39	23°12	18°29	22°40	25° 5	20°19	1°16	5° 8	4°17	11° 0	10°52	15°34	n.a.	T 9
F 10	20 30 0	5°29'56	17°31	22°50	19°28	23°15	25° 8	20°23	1°14	5°10	4°16	10°57	10°49	15°41	n.a.	F 10
S 11	20 33 57	6°28'38	29°30	22°36	20°28	23°49	25°11	20°27	1°11	5°12	4°15	10°57	10°46	15°47	n.a.	S 11
S 12	20 37 53	7°27'22	11♏43	22°D32	21°28	24°23	25°14	20°31	1° 9	5°14	4°13	10°56	10°43	15°54	n.a.	S 12
M13	20 41 50	8°26'08	24°15	22°38	22°29	24°57	25°17	20°34	1° 7	5°16	4°12	10°56	10°40	16° 1	n.a.	M13
T 14	20 45 46	9°24'55	7♐10	22°54	23°29	25°30	25°19	20°38	1° 5	5°18	4°11	10°54	10°37	16° 8	n.a.	T 14
W15	20 49 43	10°23'45	20°33	23°19	24°31	26° 4	25°21	20°41	1° 3	5°20	4°10	10°50	10°33	16°14	n.a.	W15
T 16	20 53 40	11°22'37	4♑25	23°53	25°32	26°38	25°23	20°44	1° 0	5°23	4° 9	10°44	10°30	16°21	n.a.	T 16
F 17	20 57 36	12°21'30	18°46	24°36	26°34	27°11	25°25	20°47	0°58	5°25	4° 8	10°35	10°27	16°28	n.a.	F 17
S 18	21 1 33	13°20'26	3♒32	25°27	27°37	27°44	25°26	20°50	0°56	5°27	4° 7	10°24	10°24	16°34	n.a.	S 18
S 19	21 5 29	14°19'24	18°34	26°27	28°40	28°17	25°28	20°53	0°54	5°29	4° 6	10°13	10°21	16°41	n.a.	S 19
M20	21 9 26	15°18'24	3♓43	27°33	29°43	28°50	25°29	20°56	0°51	5°31	4° 5	10° 2	10°18	16°48	n.a.	M20
T 21	21 13 22	16°17'26	18°48	28°46	0♋46	29°22	25°30	20°59	0°49	5°33	4° 4	9°53	10°14	16°54	n.a.	T 21
W22	21 17 19	17°16'30	3♈41	0♌ 4	1°50	29°55	25°31	21° 2	0°47	5°35	4° 4	9°47	10°11	17° 1	n.a.	W22
T 23	21 21 15	18°15'37	18°15	1°28	2°54	0♊27	25°31	21° 4	0°44	5°37	4° 3	9°43	10° 8	17° 8	n.a.	T 23
F 24	21 25 12	19°14'46	2♉26	2°56	3°58	0°59	25°32	21° 7	0°42	5°40	4° 2	9°42	10° 5	17°15	n.a.	F 24
S 25	21 29 9	20°13'58	16°13	4°28	5° 2	1°31	25°R32	21° 9	0°40	5°42	4° 1	9°42	10° 2	17°21	n.a.	S 25
S 26	21 33 5	21°13'13	29°38	6° 3	6° 7	2° 3	25°32	21°11	0°37	5°44	4° 0	9°42	9°58	17°28	n.a.	S 26
M27	21 37 2	22°12'30	12♊43	7°41	7°12	2°34	25°32	21°13	0°35	5°46	3°59	9°40	9°55	17°35	n.a.	M27
T 28	21 40 58	23°11'49	25°32	9°21	8°18	3° 5	25°31	21°15	0°32	5°48	3°58	9°37	9°52	17°41	n.a.	T 28
W29	21 44 55	24°11'11	8♋ 7	11° 2	9°23	3°36	25°31	21°17	0°30	5°50	3°58	9°30	9°49	17°48	n.a.	W29
T 30	21 48 51	25°10'35	20°31	12°45	10°29	4° 7	25°30	21°19	0°28	5°53	3°57	9°21	9°46	17°55	n.a.	T 30
F 31	21 52 48	26♌10'02	2♌46	14♌29	11♋36	4♊38	25♈29	21♉21	0♓25	5♍55	3♑56	9♉ 9	9♉43	18♍ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n10	27n27	3n37	16n31	4s 5	18n56	3s32	17n 1	0s29	8n30	1s15	16n22	1s40	11s53	0s49	11n28	1n43	2s 4	8s19	15n49	15n28	10n 5		n.a.
T 2	20 58	27 38	4 18	16 52	3 56	19 9	3 28	17 12	0 28	8 32	1 15	16 23	1 40	11 53	0 49	11 28	1 43	2 4	8 19	15 46	15 27	10 2		n.a.
F 3	20 46	26 24	4 45	17 15	3 45	19 20	3 23	17 23	0 27	8 33	1 16	16 24	1 40	11 54	0 49	11 27	1 43	2 4	8 19	15 43	15 26	9 59		n.a.
S 4	20 34	23 55	4 58	17 39	3 33	19 32	3 18	17 33	0 26	8 35	1 16	16 25	1 40	11 55	0 49	11 26	1 43	2 4	8 19	15 39	15 25	9 56		n.a.
S 5	20 21	20 22	4 58	18 3	3 19	19 43	3 14	17 43	0 25	8 36	1 16	16 26	1 40	11 55	0 49	11 26	1 43	2 4	8 19	15 34	15 24	9 53		n.a.
M 6	20 8	16 2	4 45	18 28	3 3	19 54	3 9	17 54	0 24	8 38	1 16	16 27	1 40	11 56	0 49	11 25	1 43	2 4	8 19	15 30	15 23	9 50		n.a.
T 7	19 55	11 8	4 19	18 53	2 46	20 5	3 4	18 4	0 24	8 39	1 16	16 28	1 41	11 57	0 49	11 24	1 43	2 4	8 19	15 27	15 22	9 46		n.a.
W 8	19 41	5 52	3 42	19 17	2 28	20 16	2 59	18 14	0 23	8 40	1 16	16 29	1 41	11 58	0 50	11 23	1 43	2 4	8 19	15 24	15 21	9 43		n.a.
T 9	19 27	0 23	2 55	19 41	2 10	20 26	2 55	18 24	0 22	8 41	1 16	16 30	1 41	11 58	0 50	11 23	1 43	2 4	8 18	15 23	15 20	9 40		n.a.
F 10	19 13	5s 8	2 1	20 3	1 51	20 36	2 50	18 33	0 21	8 42	1 17	16 31	1 41	11 59	0 50	11 22	1 43	2 4	8 18	15 22	15 19	9 37		n.a.
S 11	18 58	10 33	1 0	20 24	1 32	20 45	2 45	18 43	0 20	8 43	1 17	16 32	1 41	12 0	0 50	11 21	1 43	2 4	8 18	15 21	15 18	9 34		n.a.
S 12	18 43	15 40	0s 4	20 43	1 13	20 54	2 40	18 52	0 19	8 44	1 17	16 33	1 41	12 1	0 50	11 20	1 43	2 4	8 18	15 21	15 17	9 31		n.a.
M13	18 27	20 16	1 10	21 1	0 54	21 3	2 35	19 2	0 18	8 45	1 17	16 34	1 41	12 2	0 50	11 19	1 43	2 4	8 18	15 21	15 16	9 28		n.a.
T 14	18 12	24 4	2 14	21 16	0 36	21 11	2 30	19 11	0 17	8 45	1 17	16 35	1 41	12 2	0 50	11 19	1 43	2 4	8 18	15 21	15 15	9 25		n.a.
W15	17 56	26 42	3 13	21 29	0 19	21 18	2 25	19 20	0 16	8 46	1 17	16 36	1 41	12 3	0 50	11 18	1 43	2 4	8 18	15 19	15 14	9 22		n.a.
T 16	17 39	27 48	4 3	21 39	0 2	21 26	2 20	19 29	0 15	8 46	1 18	16 36	1 41	12 4	0 50	11 17	1 43	2 4	8 18	15 17	15 13	9 18		n.a.
F 17	17 23	27 6	4 39	21 46	0n13	21 33	2 15	19 37	0 14	8 47	1 18	16 37	1 42	12 5	0 50	11 16	1 43	2 4	8 18	15 15	15 12	9 15		n.a.
S 18	17 6	24 31	4 58	21 51	0 28	21 39	2 10	19 46	0 13	8 47	1 18	16 38	1 42	12 6	0 50	11 15	1 43	2 4	8 18	15 11	15 11	9 12		n.a.
S 19	16 48	20 12	4 57	21 53	0 41	21 45	2 5	19 54	0 12	8 48	1 18	16 38	1 42	12 7	0 50	11 15	1 43	2 4	8 18	15 7	15 10	9 9		n.a.
M20	16 31	14 34	4 35	21 52	0 53	21 50	2 0	20 3	0 11	8 48	1 18	16 39	1 42	12 7	0 50	11 14	1 43	2 4	8 18	15 4	15 9	9 6		n.a.
T 21	16 13	8 5	3 54	21 47	1 4	21 55	1 55	20 11	0 10	8 48	1 18	16 40	1 42	12 8	0 50	11 13	1 43	2 4	8 18	15 1	15 8	9 3		n.a.
W22	15 55	1 13	2 58	21 40	1 14	22 0	1 50	20 19	0 9	8 48	1 19	16 40	1 42	12 9	0 50	11 12	1 43	2 4	8 18	14 59	15 7	9 0		n.a.
T 23	15 36	5n34	1 51	21 30	1 22	22 4	1 45	20 27	0 8	8 49	1 19	16 41	1 42	12 10	0 50	11 11	1 43	2 4	8 17	14 58	15 6	8 56		n.a.
F 24	15 18	11 55	0 38	21 17	1 30	22 7	1 40	20 35	0 7	8 49	1 19	16 41	1 42	12 11	0 50	11 11	1 43	2 4	8 17	14 58	15 5	8 53		n.a.
S 25	14 59	17 31	0n34	21 1	1 36	22 10	1 35	20 42	0 6	8 48	1 19	16 42	1 42	12 12	0 50	11 10	1 43	2 3	8 17	14 58	15 4	8 50		n.a.
S 26	14 40	22 5	1 43	20 43	1 42	22 12	1 30	20 50	0 5	8 48	1 19	16 42	1 43	12 13	0 50	11 9	1 43	2 3	8 17	14 58	15 3	8 47		n.a.
M27	14 20	25 26	2 45	20 22	1 46	22 13	1 25	20 57	0 4	8 48	1 19	16 43	1 43	12 13	0 50	11 8	1 43	2 3	8 17	14 57	15 2	8 44		n.a.
T 28	14 1	27 23	3 37	19 58	1 49	22 15	1 20	21 5	0 3	8 48	1 20	16 43	1 43	12 14	0 50	11 7	1 43	2 3	8 17	14 56	15 1	8 41		n.a.
W29	13 41	27 52	4 18	19 32	1 52	22 15	1 15	21 12	0 2	8 47	1 20	16 44	1 43	12 15	0 50	11 6	1 43	2 3	8 17	14 54	15 0	8 37		n.a.
T 30	13 21	26 56	4 45	19 4	1 54	22 15	1 10	21 19	0 1	8 47	1 20	16 44	1 43	12 16	0 50	11 6	1 43	2 3	8 17	14 51	14 59	8 34		n.a.
F 31	13n 0	24n43	4n59	18n35	1n54	22n14	1s 5	21n26	0n 1	8n46	1s20	16n44	1s43	12s17	0s50	11n 5	1n43	2s 3	8s17	14n47	14n58	8n31		n.a.

Julian Day Number = 1290640.5, Delta T = 07h59m32s
Ecliptic obliquity = 23°50'12, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°21'17, Lahiri = -20°14'17 Julian Calendar 1 Aug. 1180 BCE == Greg. Calendar 21 July 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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SEPTEMBER 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 44	27♌ 9'30	14♌53	16♌14	12♋42	5♊ 9	25°R28	21♉22	0°R23	5♍57	3°R56	8°R56	9♉39	18♍ 8	n.a.	S 1
S 2	22 0 41	28° 9'01	26°53	17°59	13°49	5°39	25♈26	21°24	0♓20	5°59	3♋55	8♉42	9°36	18°15	n.a.	S 2
M 3	22 4 37	29° 8'35	8♍48	19°44	14°55	6° 9	25°25	21°25	0°18	6° 2	3°54	8°29	9°33	18°21	n.a.	M 3
T 4	22 8 34	0♍ 8'10	20°38	21°30	16° 2	6°39	25°23	21°26	0°15	6° 4	3°54	8°18	9°30	18°28	n.a.	T 4
W 5	22 12 31	1° 7'47	2♎27	23°15	17°10	7° 8	25°21	21°28	0°13	6° 6	3°53	8°10	9°27	18°35	n.a.	W 5
T 6	22 16 27	2° 7'27	14°16	25° 0	18°17	7°38	25°19	21°29	0°11	6° 8	3°52	8° 5	9°24	18°42	n.a.	T 6
F 7	22 20 24	3° 7'08	26° 8	26°45	19°25	8° 7	25°16	21°29	0° 8	6°10	3°52	8° 2	9°20	18°48	n.a.	F 7
S 8	22 24 20	4° 6'51	8♏ 7	28°30	20°33	8°36	25°13	21°30	0° 6	6°13	3°51	8°D 1	9°17	18°55	n.a.	S 8
S 9	22 28 17	5° 6'36	20°18	0♍14	21°41	9° 4	25°11	21°31	0° 3	6°15	3°51	8° 1	9°14	19° 2	n.a.	S 9
M10	22 32 13	6° 6'24	2♐46	1°58	22°49	9°33	25° 8	21°31	0° 1	6°17	3°50	8°R 2	9°11	19° 8	n.a.	M10
T 11	22 36 10	7° 6'13	15°36	3°41	23°58	10° 1	25° 4	21°32	29♒58	6°19	3°50	8° 2	9° 8	19°15	n.a.	T 11
W12	22 40 6	8° 6'04	28°52	5°24	25° 6	10°29	25° 1	21°32	29°56	6°22	3°49	8° 0	9° 4	19°22	n.a.	W12
T 13	22 44 3	9° 5'56	12♑38	7° 6	26°15	10°56	24°57	21°32	29°54	6°24	3°49	7°55	9° 1	19°28	n.a.	T 13
F 14	22 48 0	10° 5'51	26°54	8°47	27°24	11°23	24°54	21°R33	29°51	6°26	3°49	7°49	8°58	19°35	n.a.	F 14
S 15	22 51 56	11° 5'47	11♒37	10°28	28°33	11°51	24°50	21°33	29°49	6°28	3°48	7°41	8°55	19°42	n.a.	S 15
S 16	22 55 53	12° 5'46	26°42	12° 8	29°43	12°17	24°46	21°32	29°46	6°31	3°48	7°32	8°52	19°48	n.a.	S 16
M17	22 59 49	13° 5'46	11♓59	13°48	0♌52	12°44	24°41	21°32	29°44	6°33	3°48	7°24	8°49	19°55	n.a.	M17
T 18	23 3 46	14° 5'48	27°18	15°27	2° 2	13°10	24°37	21°32	29°42	6°35	3°47	7°17	8°45	20° 2	n.a.	T 18
W19	23 7 42	15° 5'52	12♈27	17° 6	3°12	13°36	24°32	21°31	29°39	6°37	3°47	7°12	8°42	20° 9	n.a.	W19
T 20	23 11 39	16° 5'58	27°17	18°44	4°22	14° 2	24°27	21°31	29°37	6°40	3°47	7°10	8°39	20°15	n.a.	T 20
F 21	23 15 35	17° 6'07	11♉42	20°21	5°32	14°27	24°22	21°30	29°35	6°42	3°47	7°D 9	8°36	20°22	n.a.	F 21
S 22	23 19 32	18° 6'18	25°41	21°58	6°42	14°52	24°17	21°29	29°33	6°44	3°46	7°10	8°33	20°29	n.a.	S 22
S 23	23 23 28	19° 6'31	9♊13	23°35	7°53	15°17	24°12	21°29	29°30	6°46	3°46	7°11	8°29	20°35	n.a.	S 23
M24	23 27 25	20° 6'47	22°20	25°11	9° 4	15°41	24° 6	21°27	29°28	6°48	3°46	7°R12	8°26	20°42	n.a.	M24
T 25	23 31 22	21° 7'05	5♋ 6	26°47	10°14	16° 5	24° 0	21°26	29°26	6°51	3°46	7°11	8°23	20°49	n.a.	T 25
W26	23 35 18	22° 7'25	17°35	28°22	11°25	16°29	23°55	21°25	29°24	6°53	3°46	7° 8	8°20	20°55	n.a.	W26
T 27	23 39 15	23° 7'47	29°51	29°57	12°36	16°52	23°49	21°24	29°21	6°55	3°46	7° 2	8°17	21° 2	n.a.	T 27
F 28	23 43 11	24° 8'11	11♌56	1♎31	13°48	17°15	23°42	21°22	29°19	6°57	3°D46	6°56	8°14	21° 9	n.a.	F 28
S 29	23 47 8	25° 8'37	23°54	3° 5	14°59	17°38	23°36	21°21	29°17	6°59	3°46	6°48	8°10	21°15	n.a.	S 29
S 30	23 51 4	26♍ 9'05	5♍48	4♎39	16♌10	18♊ 0	23♈30	21♉19	29♒15	7♍ 1	3♋46	6♉39	8♉ 7	21♍22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n40	21n24	4n59	18n 3	1n55	22n13	1s 1	21n32	0n 2	8n46	1s20	16n45	1s43	12s18	0s50	11n 4	1n43	2s 3	8s17	14n43	14n57	8n28		n.a.
S 2	12 19	17 13	4 46	17 30	1 54	22 11	0 56	21 39	0 3	8 45	1 20	16 45	1 43	12 19	0 50	11 3	1 43	2 3	8 16	14 38	14 56	8 25		n.a.
M 3	11 58	12 25	4 21	16 55	1 53	22 9	0 51	21 46	0 4	8 45	1 20	16 45	1 43	12 20	0 50	11 2	1 43	2 3	8 16	14 34	14 55	8 22		n.a.
T 4	11 37	7 11	3 44	16 19	1 51	22 5	0 46	21 52	0 5	8 44	1 21	16 45	1 44	12 20	0 50	11 1	1 43	2 3	8 16	14 30	14 54	8 18		n.a.
W 5	11 15	1 43	2 57	15 42	1 49	22 2	0 42	21 58	0 6	8 43	1 21	16 46	1 44	12 21	0 50	11 1	1 43	2 3	8 16	14 28	14 53	8 15		n.a.
T 6	10 54	3s50	2 3	15 4	1 46	21 57	0 37	22 4	0 8	8 42	1 21	16 46	1 44	12 22	0 50	11 0	1 43	2 2	8 16	14 26	14 52	8 12		n.a.
F 7	10 32	9 16	1 3	14 25	1 43	21 52	0 32	22 10	0 9	8 41	1 21	16 46	1 44	12 23	0 50	10 59	1 43	2 2	8 16	14 25	14 51	8 9		n.a.
S 8	10 10	14 27	0s 1	13 45	1 40	21 47	0 28	22 16	0 10	8 40	1 21	16 46	1 44	12 24	0 50	10 58	1 43	2 2	8 16	14 25	14 50	8 6		n.a.
S 9	9 48	19 10	1 5	13 4	1 36	21 40	0 23	22 22	0 11	8 39	1 21	16 46	1 44	12 25	0 50	10 57	1 43	2 2	8 15	14 25	14 49	8 2		n.a.
M10	9 25	23 9	2 8	12 22	1 31	21 34	0 19	22 28	0 13	8 37	1 21	16 46	1 44	12 26	0 50	10 56	1 43	2 2	8 15	14 25	14 48	7 59		n.a.
T 11	9 3	26 8	3 7	11 40	1 27	21 26	0 15	22 33	0 14	8 36	1 21	16 46	1 44	12 26	0 50	10 56	1 43	2 2	8 15	14 25	14 47	7 56		n.a.
W12	8 40	27 47	3 57	10 57	1 22	21 18	0 10	22 38	0 15	8 35	1 22	16 46	1 44	12 27	0 50	10 55	1 43	2 2	8 15	14 24	14 45	7 53		n.a.
T 13	8 17	27 49	4 36	10 14	1 17	21 9	0 6	22 44	0 17	8 33	1 22	16 46	1 45	12 28	0 50	10 54	1 43	2 2	8 15	14 23	14 44	7 50		n.a.
F 14	7 54	26 1	5 0	9 31	1 12	21 0	0 2	22 49	0 18	8 32	1 22	16 46	1 45	12 29	0 50	10 53	1 43	2 1	8 15	14 21	14 43	7 46		n.a.
S 15	7 31	22 27	5 5	8 47	1 6	20 50	0n 3	22 54	0 19	8 30	1 22	16 46	1 45	12 30	0 50	10 52	1 43	2 1	8 15	14 18	14 42	7 43		n.a.
S 16	7 8	17 20	4 49	8 3	1 0	20 39	0 7	22 59	0 21	8 29	1 22	16 46	1 45	12 31	0 50	10 51	1 43	2 1	8 15	14 15	14 41	7 40		n.a.
M17	6 45	11 3	4 12	7 19	0 55	20 28	0 11	23 4	0 22	8 27	1 22	16 46	1 45	12 32	0 50	10 51	1 43	2 1	8 14	14 12	14 40	7 37		n.a.
T 18	6 21	4 6	3 17	6 34	0 49	20 16	0 15	23 9	0 23	8 25	1 22	16 45	1 45	12 32	0 50	10 50	1 43	2 1	8 14	14 10	14 39	7 34		n.a.
W19	5 58	3n 1	2 9	5 50	0 43	20 4	0 19	23 13	0 25	8 23	1 22	16 45	1 45	12 33	0 50	10 49	1 43	2 1	8 14	14 9	14 38	7 30		n.a.
T 20	5 34	9 51	0 53	5 5	0 36	19 51	0 22	23 18	0 26	8 21	1 22	16 45	1 45	12 34	0 50	10 48	1 43	2 1	8 14	14 8	14 37	7 27		n.a.
F 21	5 11	15 59	0n25	4 20	0 30	19 37	0 26	23 22	0 28	8 19	1 22	16 45	1 45	12 35	0 50	10 47	1 43	2 0	8 14	14 8	14 36	7 24		n.a.
S 22	4 47	21 5	1 38	3 36	0 24	19 23	0 30	23 27	0 29	8 17	1 22	16 44	1 46	12 36	0 50	10 46	1 43	2 0	8 14	14 8	14 35	7 21		n.a.
S 23	4 23	24 54	2 44	2 51	0 17	19 8	0 34	23 31	0 31	8 15	1 23	16 44	1 46	12 36	0 50	10 46	1 43	2 0	8 13	14 8	14 34	7 17		n.a.
M24	3 59	27 15	3 39	2 6	0 11	18 53	0 37	23 35	0 32	8 13	1 23	16 44	1 46	12 37	0 50	10 45	1 43	2 0	8 13	14 9	14 33	7 14		n.a.
T 25	3 35	28 6	4 22	1 22	0 4	18 37	0 41	23 39	0 34	8 11	1 23	16 43	1 46	12 38	0 50	10 44	1 43	2 0	8 13	14 8	14 32	7 11		n.a.
W26	3 10	27 28	4 51	0 37	0s 2	18 21	0 44	23 43	0 35	8 9	1 23	16 43	1 46	12 39	0 50	10 43	1 43	2 0	8 13	14 7	14 31	7 8		n.a.
T 27	2 46	25 30	5 6	0s 7	0 9	18 4	0 47	23 47	0 37	8 7	1 23	16 42	1 46	12 39	0 50	10 42	1 43	2 0	8 13	14 5	14 30	7 5		n.a.
F 28	2 22	22 24	5 7	0 51	0 16	17 46	0 51	23 51	0 39	8 4	1 23	16 42	1 46	12 40	0 50	10 42	1 43	1 59	8 13	14 3	14 29	7 1		n.a.
S 29	1 58	18 24	4 55	1 35	0 22	17 28	0 54	23 55	0 40	8 2	1 23	16 41	1 46	12 41	0 49	10 41	1 43	1 59	8 13	14 0	14 28	6 58		n.a.
S 30	1n33	13n42	4n30	2s19	0s29	17n 9	0n57	23n59	0n42	7n59	1s23	16n41	1s46	12s42	0s49	10n40	1n43	1s59	8s12	13n58	14n27	6n55		n.a.

Julian Day Number = 1290671.5, Delta T = 07h59m31s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°21'13, Lahiri = -20°14'13 Julian Calendar 1 Sept. 1180 BCE == Greg. Calendar 21 Aug. 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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OCTOBER 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 55 1	27♍ 9'34	17♍38	6♎12	17♌22	18♊22	23°R23	21°R17	29°R13	7♍ 4	3♑46	6°R32	8♉ 4	21♍29	n.a.	M 1
T 2	23 58 57	28°10'06	29°28	7°45	18°33	18°43	23♈16	21♉15	29♒11	7° 6	3°46	6♉25	8° 1	21°35	n.a.	T 2
W 3	0 2 54	29°10'39	11♎18	9°17	19°45	19° 4	23°10	21°13	29° 9	7° 8	3°46	6°20	7°58	21°42	n.a.	W 3
T 4	0 6 50	0♎11'14	23°11	10°49	20°57	19°25	23° 3	21°11	29° 7	7°10	3°46	6°17	7°55	21°49	n.a.	T 4
F 5	0 10 47	1°11'51	5♏ 9	12°21	22° 9	19°45	22°56	21° 9	29° 5	7°12	3°47	6°D16	7°51	21°56	n.a.	F 5
S 6	0 14 44	2°12'29	17°15	13°53	23°21	20° 5	22°48	21° 7	29° 3	7°14	3°47	6°17	7°48	22° 2	n.a.	S 6
S 7	0 18 40	3°13'09	29°31	15°24	24°33	20°24	22°41	21° 4	29° 1	7°16	3°47	6°18	7°45	22° 9	n.a.	S 7
M 8	0 22 37	4°13'50	12♐ 1	16°55	25°46	20°43	22°34	21° 2	28°59	7°18	3°47	6°20	7°42	22°16	n.a.	M 8
T 9	0 26 33	5°14'33	24°50	18°25	26°58	21° 2	22°26	20°59	28°57	7°20	3°47	6°22	7°39	22°22	n.a.	T 9
W10	0 30 30	6°15'17	8♑ 0	19°56	28°11	21°20	22°19	20°56	28°56	7°22	3°48	6°R22	7°35	22°29	n.a.	W10
T 11	0 34 26	7°16'02	21°36	21°25	29°23	21°37	22°11	20°54	28°54	7°24	3°48	6°21	7°32	22°36	n.a.	T 11
F 12	0 38 23	8°16'48	5♒38	22°55	0♍36	21°54	22° 3	20°51	28°52	7°26	3°49	6°19	7°29	22°42	n.a.	F 12
S 13	0 42 20	9°17'35	20° 5	24°24	1°49	22°11	21°56	20°48	28°50	7°28	3°49	6°16	7°26	22°49	n.a.	S 13
S 14	0 46 16	10°18'24	4♓56	25°53	3° 1	22°27	21°48	20°45	28°49	7°30	3°49	6°12	7°23	22°56	n.a.	S 14
M15	0 50 13	11°19'13	20° 1	27°21	4°14	22°42	21°40	20°41	28°47	7°32	3°50	6° 8	7°20	23° 2	n.a.	M15
T 16	0 54 9	12°20'04	5♈14	28°49	5°27	22°57	21°32	20°38	28°46	7°34	3°50	6° 5	7°16	23° 9	n.a.	T 16
W17	0 58 6	13°20'57	20°24	0♏16	6°40	23°12	21°24	20°35	28°44	7°36	3°51	6° 4	7°13	23°16	n.a.	W17
T 18	1 2 2	14°21'50	5♉21	1°42	7°54	23°26	21°16	20°31	28°43	7°38	3°51	6°D 3	7°10	23°22	n.a.	T 18
F 19	1 5 59	15°22'45	19°57	3° 8	9° 7	23°39	21° 8	20°28	28°41	7°40	3°52	6° 3	7° 7	23°29	n.a.	F 19
S 20	1 9 55	16°23'42	4♊ 8	4°33	10°20	23°52	21° 0	20°24	28°40	7°42	3°52	6° 5	7° 4	23°36	n.a.	S 20
S 21	1 13 52	17°24'40	17°51	5°57	11°34	24° 5	20°51	20°20	28°38	7°43	3°53	6° 6	7° 1	23°43	n.a.	S 21
M22	1 17 49	18°25'40	1♋ 7	7°21	12°47	24°16	20°43	20°17	28°37	7°45	3°54	6° 7	6°57	23°49	n.a.	M22
T 23	1 21 45	19°26'41	13°59	8°43	14° 1	24°27	20°35	20°13	28°36	7°47	3°54	6°R 8	6°54	23°56	n.a.	T 23
W24	1 25 42	20°27'43	26°30	10° 3	15°14	24°38	20°27	20° 9	28°34	7°49	3°55	6° 8	6°51	24° 3	n.a.	W24
T 25	1 29 38	21°28'47	8♌45	11°22	16°28	24°48	20°19	20° 5	28°33	7°51	3°56	6° 7	6°48	24° 9	n.a.	T 25
F 26	1 33 35	22°29'52	20°47	12°39	17°42	24°57	20°10	20° 1	28°32	7°52	3°57	6° 6	6°45	24°16	n.a.	F 26
S 27	1 37 31	23°30'58	2♍41	13°55	18°55	25° 5	20° 2	19°57	28°31	7°54	3°57	6° 4	6°41	24°23	n.a.	S 27
S 28	1 41 28	24°32'06	14°31	15° 7	20° 9	25°13	19°54	19°52	28°30	7°56	3°58	6° 2	6°38	24°29	n.a.	S 28
M29	1 45 24	25°33'14	26°20	16°17	21°23	25°21	19°46	19°48	28°29	7°57	3°59	6° 0	6°35	24°36	n.a.	M29
T 30	1 49 21	26°34'24	8♎11	17°24	22°37	25°27	19°38	19°44	28°28	7°59	4° 0	5°59	6°32	24°43	n.a.	T 30
W31	1 53 18	27♎35'34	20♎ 6	18♏27	23♍51	25♊33	19♈30	19♉39	28♒27	8♍ 1	4♑ 1	5♉58	6♉29	24♍49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 9	8n32	3n53	3s 2	0s35	16n50	1n 0	24n 2	0n43	7n57	1s23	16n40	1s46	12s42	0s49	10n39	1n43	1s59	8s12	13n55	14n26	6n52		n.a.
T 2	0 44	3 4	3 7	3 46	0 42	16 30	1 3	24 6	0 45	7 54	1 23	16 40	1 46	12 43	0 49	10 39	1 43	1 59	8 12	13 53	14 25	6 48		n.a.
W 3	0 20	2s32	2 12	4 29	0 48	16 10	1 6	24 9	0 47	7 52	1 23	16 39	1 47	12 44	0 49	10 38	1 43	1 59	8 12	13 51	14 24	6 45		n.a.
T 4	0s 5	8 4	1 11	5 11	0 55	15 50	1 8	24 13	0 48	7 49	1 23	16 39	1 47	12 45	0 49	10 37	1 43	1 58	8 12	13 50	14 23	6 42		n.a.
F 5	0 29	13 22	0 6	5 53	1 1	15 29	1 11	24 16	0 50	7 47	1 23	16 38	1 47	12 45	0 49	10 36	1 43	1 58	8 12	13 50	14 22	6 39		n.a.
S 6	0 54	18 13	1s 0	6 35	1 7	15 7	1 14	24 19	0 52	7 44	1 23	16 37	1 47	12 46	0 49	10 35	1 43	1 58	8 11	13 50	14 21	6 35		n.a.
S 7	1 18	22 24	2 4	7 17	1 13	14 45	1 16	24 23	0 54	7 41	1 23	16 36	1 47	12 47	0 49	10 35	1 43	1 58	8 11	13 51	14 19	6 32		n.a.
M 8	1 43	25 38	3 3	7 58	1 19	14 22	1 19	24 26	0 56	7 38	1 23	16 36	1 47	12 47	0 49	10 34	1 43	1 58	8 11	13 51	14 18	6 29		n.a.
T 9	2 7	27 39	3 55	8 38	1 25	13 59	1 21	24 29	0 57	7 36	1 23	16 35	1 47	12 48	0 49	10 33	1 43	1 58	8 11	13 52	14 17	6 26		n.a.
W10	2 31	28 11	4 36	9 19	1 30	13 36	1 23	24 32	0 59	7 33	1 23	16 34	1 47	12 48	0 49	10 32	1 43	1 57	8 11	13 52	14 16	6 22		n.a.
T 11	2 56	27 4	5 3	9 58	1 36	13 12	1 25	24 35	1 1	7 30	1 23	16 33	1 47	12 49	0 49	10 32	1 43	1 57	8 11	13 52	14 15	6 19		n.a.
F 12	3 20	24 14	5 14	10 37	1 41	12 48	1 27	24 38	1 3	7 27	1 23	16 33	1 47	12 50	0 49	10 31	1 43	1 57	8 10	13 51	14 14	6 16		n.a.
S 13	3 45	19 50	5 5	11 15	1 46	12 24	1 29	24 41	1 5	7 24	1 23	16 32	1 47	12 50	0 49	10 30	1 44	1 57	8 10	13 50	14 13	6 13		n.a.
S 14	4 9	14 7	4 35	11 53	1 51	11 59	1 31	24 44	1 7	7 21	1 23	16 31	1 47	12 51	0 49	10 30	1 44	1 57	8 10	13 49	14 12	6 9		n.a.
M15	4 33	7 29	3 47	12 30	1 56	11 33	1 33	24 47	1 9	7 18	1 23	16 30	1 47	12 51	0 49	10 29	1 44	1 57	8 10	13 47	14 11	6 6		n.a.
T 16	4 57	0 21	2 42	13 6	2 0	11 8	1 35	24 50	1 11	7 15	1 23	16 29	1 47	12 52	0 49	10 28	1 44	1 56	8 10	13 46	14 10	6 3		n.a.
W17	5 21	6n47	1 25	13 42	2 5	10 42	1 36	24 52	1 13	7 12	1 23	16 28	1 47	12 52	0 49	10 27	1 44	1 56	8 10	13 46	14 9	5 59		n.a.
T 18	5 45	13 28	0 4	14 16	2 9	10 15	1 38	24 55	1 15	7 9	1 23	16 27	1 47	12 53	0 49	10 27	1 44	1 56	8 10	13 45	14 8	5 56		n.a.
F 19	6 9	19 14	1n16	14 50	2 12	9 49	1 39	24 58	1 17	7 6	1 22	16 26	1 48	12 53	0 49	10 26	1 44	1 56	8 9	13 46	14 7	5 53		n.a.
S 20	6 33	23 46	2 29	15 22	2 15	9 22	1 41	25 1	1 19	7 3	1 22	16 25	1 48	12 54	0 49	10 25	1 44	1 56	8 9	13 46	14 6	5 50		n.a.
S 21	6 57	26 46	3 31	15 54	2 18	8 55	1 42	25 3	1 21	7 0	1 22	16 24	1 48	12 54	0 49	10 25	1 44	1 56	8 9	13 47	14 5	5 46		n.a.
M22	7 20	28 9	4 19	16 24	2 21	8 27	1 43	25 6	1 24	6 57	1 22	16 23	1 48	12 55	0 49	10 24	1 44	1 55	8 9	13 47	14 4	5 43		n.a.
T 23	7 44	27 57	4 53	16 53	2 23	7 59	1 44	25 9	1 26	6 54	1 22	16 22	1 48	12 55	0 49	10 24	1 44	1 55	8 9	13 47	14 3	5 40		n.a.
W24	8 7	26 18	5 12	17 21	2 24	7 31	1 45	25 11	1 28	6 51	1 22	16 21	1 48	12 55	0 49	10 23	1 44	1 55	8 9	13 47	14 2	5 37		n.a.
T 25	8 31	23 27	5 16	17 47	2 25	7 3	1 46	25 14	1 30	6 48	1 22	16 20	1 48	12 56	0 49	10 22	1 44	1 55	8 9	13 47	14 1	5 33		n.a.
F 26	8 54	19 37	5 6	18 12	2 26	6 35	1 47	25 17	1 32	6 45	1 22	16 19	1 48	12 56	0 49	10 22	1 44	1 55	8 8	13 46	13 59	5 30		n.a.
S 27	9 17	15 4	4 43	18 35	2 25	6 6	1 48	25 19	1 35	6 42	1 22	16 17	1 48	12 57	0 49	10 21	1 44	1 55	8 8	13 46	13 58	5 27		n.a.
S 28	9 40	10 0	4 8	18 56	2 24	5 37	1 48	25 22	1 37	6 39	1 21	16 16	1 48	12 57	0 49	10 20	1 44	1 54	8 8	13 45	13 57	5 23		n.a.
M29	10 2	4 34	3 22	19 16	2 23	5 8	1 49	25 25	1 39	6 36	1 21	16 15	1 48	12 57	0 49	10 20	1 44	1 54	8 8	13 45	13 56	5 20		n.a.
T 30	10 25	1s 2	2 28	19 33	2 20	4 39	1 49	25 27	1 42	6 33	1 21	16 14	1 48	12 58	0 49	10 19	1 44	1 54	8 8	13 44	13 55	5 17		n.a.
W31	10s47	6s39	1n27	19s48	2s17	4n 9	1n49	25n30	1n44	6n30	1s21	16n13	1s48	12s58	0s49	10n19	1n44	1s54	8s 8	13n44	13n54	5n13		n.a.

Julian Day Number = 1290701.5, Delta T = 07h59m29s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°21'08, Lahiri = -20°14'09 Julian Calendar 1 Oct. 1180 BCE == Greg. Calendar 20 Sept. 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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NOVEMBER 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 14	28♎36'45	2♏ 7	19♏26	25♍ 5	25♊38	19°R22	19°R35	28°R26	8♍ 2	4♑ 1	5°D58	6♉26	24♍56	n.a.	T 1
F 2	2 1 11	29°37'58	14°17	20°20	26°19	25°42	19♈14	19♉30	28♒25	8° 4	4° 2	5♉58	6°22	25° 3	n.a.	F 2
S 3	2 5 7	0♏39'10	26°36	21° 9	27°33	25°46	19° 6	19°26	28°24	8° 5	4° 3	5°58	6°19	25° 9	n.a.	S 3
S 4	2 9 4	1°40'24	9♐ 6	21°51	28°48	25°49	18°58	19°21	28°24	8° 7	4° 4	5°59	6°16	25°16	n.a.	S 4
M 5	2 13 0	2°41'38	21°49	22°26	0♎ 2	25°51	18°50	19°17	28°23	8° 8	4° 5	5°59	6°13	25°23	n.a.	M 5
T 6	2 16 57	3°42'53	4♑47	22°53	1°16	25°53	18°43	19°12	28°22	8°10	4° 6	5°59	6°10	25°29	n.a.	T 6
W 7	2 20 53	4°44'07	18° 1	23°11	2°30	25°R53	18°35	19° 7	28°22	8°11	4° 7	6° 0	6° 6	25°36	n.a.	W 7
T 8	2 24 50	5°45'22	1♒33	23°R19	3°45	25°53	18°28	19° 2	28°21	8°13	4° 8	6° 0	6° 3	25°43	n.a.	T 8
F 9	2 28 47	6°46'38	15°24	23°17	4°59	25°52	18°20	18°58	28°21	8°14	4°10	6° 0	6° 0	25°49	n.a.	F 9
S 10	2 32 43	7°47'53	29°35	23° 4	6°13	25°50	18°13	18°53	28°20	8°15	4°11	6° 0	5°57	25°56	n.a.	S 10
S 11	2 36 40	8°49'09	14♓ 2	22°39	7°28	25°48	18° 6	18°48	28°20	8°17	4°12	6° 0	5°54	26° 3	n.a.	S 11
M12	2 40 36	9°50'24	28°43	22° 2	8°42	25°45	17°59	18°43	28°20	8°18	4°13	6° 0	5°51	26° 9	n.a.	M12
T 13	2 44 33	10°51'40	13♈33	21°14	9°57	25°40	17°52	18°38	28°19	8°19	4°14	6° 1	5°47	26°16	n.a.	T 13
W14	2 48 29	11°52'56	28°24	20°15	11°11	25°36	17°45	18°33	28°19	8°20	4°15	6° 1	5°44	26°23	n.a.	W14
T 15	2 52 26	12°54'12	13♉10	19° 8	12°26	25°30	17°38	18°28	28°19	8°22	4°16	6°R 1	5°41	26°30	n.a.	T 15
F 16	2 56 22	13°55'28	27°42	17°53	13°40	25°23	17°31	18°23	28°19	8°23	4°18	6° 0	5°38	26°36	n.a.	F 16
S 17	3 0 19	14°56'45	11♊54	16°33	14°55	25°16	17°25	18°18	28°19	8°24	4°19	6° 0	5°35	26°43	n.a.	S 17
S 18	3 4 16	15°58'02	25°43	15°11	16° 9	25° 8	17°19	18°13	28°D19	8°25	4°20	5°58	5°32	26°50	n.a.	S 18
M19	3 8 12	16°59'19	9♋ 7	13°49	17°24	24°59	17°12	18° 8	28°19	8°26	4°22	5°57	5°28	26°56	n.a.	M19
T 20	3 12 9	18° 0'37	22° 7	12°31	18°39	24°49	17° 6	18° 3	28°19	8°27	4°23	5°56	5°25	27° 3	n.a.	T 20
W21	3 16 5	19° 1'55	4♌43	11°18	19°53	24°38	17° 0	17°58	28°19	8°28	4°24	5°54	5°22	27°10	n.a.	W21
T 22	3 20 2	20° 3'13	17° 1	10°13	21° 8	24°27	16°55	17°53	28°19	8°29	4°26	5°D54	5°19	27°16	n.a.	T 22
F 23	3 23 58	21° 4'31	29° 5	9°17	22°23	24°14	16°49	17°48	28°19	8°30	4°27	5°54	5°16	27°23	n.a.	F 23
S 24	3 27 55	22° 5'50	10♍59	8°30	23°38	24° 1	16°44	17°43	28°20	8°31	4°28	5°55	5°12	27°30	n.a.	S 24
S 25	3 31 52	23° 7'08	22°48	7°54	24°52	23°47	16°38	17°38	28°20	8°32	4°30	5°56	5° 9	27°36	n.a.	S 25
M26	3 35 48	24° 8'27	4♎37	7°28	26° 7	23°33	16°33	17°33	28°20	8°33	4°31	5°58	5° 6	27°43	n.a.	M26
T 27	3 39 45	25° 9'45	16°30	7°12	27°22	23°17	16°28	17°28	28°21	8°34	4°33	5°59	5° 3	27°50	n.a.	T 27
W28	3 43 41	26°11'03	28°31	7°D 6	28°37	23° 1	16°24	17°23	28°21	8°35	4°34	6° 0	5° 0	27°56	n.a.	W28
T 29	3 47 38	27°12'22	10♏42	7° 9	29°52	22°44	16°19	17°19	28°22	8°35	4°36	6°R 1	4°57	28° 3	n.a.	T 29
F 30	3 51 34	28♏13'40	23♏ 6	7♏20	1♏ 6	22♊27	16♈15	17♉14	28♒22	8♍36	4♑37	6♉ 0	4♉53	28♍10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s10	12s 5	0n21	20s 0	2s13	3n39	1n50	25n32	1n47	6n27	1s21	16n12	1s48	12s58	0s48	10n18	1n44	1s54	8s 8	13n44	13n53	5n10		n.a.
F 2	11 32	17 7	0s46	20 10	2 7	3 10	1 50	25 35	1 49	6 25	1 21	16 10	1 48	12 58	0 48	10 18	1 44	1 54	8 7	13 44	13 52	5 7		n.a.
S 3	11 53	21 32	1 52	20 17	2 1	2 40	1 50	25 38	1 52	6 22	1 20	16 9	1 48	12 59	0 48	10 17	1 44	1 53	8 7	13 44	13 51	5 4		n.a.
S 4	12 15	25 3	2 54	20 21	1 53	2 10	1 50	25 40	1 54	6 19	1 20	16 8	1 48	12 59	0 48	10 17	1 45	1 53	8 7	13 44	13 50	5 0		n.a.
M 5	12 37	27 22	3 48	20 22	1 44	1 40	1 50	25 43	1 57	6 16	1 20	16 7	1 48	12 59	0 48	10 16	1 45	1 53	8 7	13 44	13 49	4 57		n.a.
T 6	12 58	28 17	4 32	20 19	1 34	1 10	1 50	25 45	1 59	6 13	1 20	16 5	1 48	12 59	0 48	10 16	1 45	1 53	8 7	13 44	13 48	4 54		n.a.
W 7	13 19	27 35	5 2	20 12	1 22	0 39	1 50	25 48	2 2	6 10	1 20	16 4	1 48	12 59	0 48	10 15	1 45	1 53	8 7	13 44	13 47	4 50		n.a.
T 8	13 40	25 17	5 17	20 1	1 9	0 9	1 49	25 51	2 4	6 8	1 20	16 3	1 48	13 0	0 48	10 15	1 45	1 53	8 7	13 44	13 46	4 47		n.a.
F 9	14 0	21 27	5 13	19 47	0 54	0s21	1 49	25 53	2 7	6 5	1 19	16 2	1 47	13 0	0 48	10 14	1 45	1 52	8 7	13 44	13 45	4 44		n.a.
S 10	14 20	16 20	4 51	19 28	0 38	0 51	1 48	25 56	2 10	6 2	1 19	16 0	1 47	13 0	0 48	10 14	1 45	1 52	8 6	13 44	13 43	4 40		n.a.
S 11	14 41	10 13	4 10	19 4	0 21	1 22	1 48	25 58	2 12	6 0	1 19	15 59	1 47	13 0	0 48	10 13	1 45	1 52	8 6	13 44	13 42	4 37		n.a.
M12	15 0	3 27	3 13	18 37	0 2	1 52	1 47	26 1	2 15	5 57	1 19	15 58	1 47	13 0	0 48	10 13	1 45	1 52	8 6	13 45	13 41	4 34		n.a.
T 13	15 20	3n34	2 2	18 5	0n17	2 23	1 46	26 3	2 18	5 55	1 18	15 56	1 47	13 0	0 48	10 12	1 45	1 52	8 6	13 45	13 40	4 30		n.a.
W14	15 39	10 26	0 42	17 30	0 38	2 53	1 46	26 6	2 20	5 52	1 18	15 55	1 47	13 0	0 48	10 12	1 45	1 52	8 6	13 45	13 39	4 27		n.a.
T 15	15 58	16 41	0n40	16 52	0 58	3 23	1 45	26 8	2 23	5 50	1 18	15 54	1 47	13 0	0 48	10 11	1 45	1 52	8 6	13 45	13 38	4 24		n.a.
F 16	16 17	21 53	1 57	16 12	1 18	3 54	1 44	26 11	2 26	5 48	1 18	15 52	1 47	13 0	0 48	10 11	1 45	1 51	8 6	13 45	13 37	4 20		n.a.
S 17	16 35	25 40	3 6	15 30	1 37	4 24	1 43	26 13	2 28	5 45	1 17	15 51	1 47	13 0	0 48	10 11	1 45	1 51	8 6	13 44	13 36	4 17		n.a.
S 18	16 53	27 48	4 2	14 49	1 56	4 54	1 42	26 16	2 31	5 43	1 17	15 50	1 47	13 0	0 48	10 10	1 45	1 51	8 6	13 44	13 35	4 14		n.a.
M19	17 11	28 13	4 43	14 9	2 12	5 24	1 40	26 18	2 34	5 41	1 17	15 48	1 47	13 0	0 48	10 10	1 45	1 51	8 5	13 43	13 34	4 10		n.a.
T 20	17 29	27 3	5 8	13 32	2 27	5 54	1 39	26 20	2 36	5 39	1 17	15 47	1 47	13 0	0 48	10 10	1 45	1 51	8 5	13 43	13 33	4 7		n.a.
W21	17 46	24 31	5 17	12 57	2 39	6 24	1 38	26 23	2 39	5 37	1 16	15 46	1 47	13 0	0 48	10 9	1 46	1 51	8 5	13 43	13 32	4 4		n.a.
T 22	18 3	20 55	5 11	12 27	2 49	6 53	1 37	26 25	2 42	5 35	1 16	15 45	1 47	13 0	0 48	10 9	1 46	1 51	8 5	13 42	13 31	4 0		n.a.
F 23	18 19	16 31	4 51	12 2	2 57	7 23	1 35	26 27	2 45	5 33	1 16	15 43	1 46	13 0	0 48	10 9	1 46	1 50	8 5	13 43	13 30	3 57		n.a.
S 24	18 36	11 33	4 19	11 42	3 2	7 52	1 34	26 29	2 47	5 31	1 16	15 42	1 46	13 0	0 48	10 8	1 46	1 50	8 5	13 43	13 28	3 54		n.a.
S 25	18 52	6 13	3 37	11 27	3 5	8 22	1 32	26 31	2 50	5 29	1 15	15 41	1 46	12 59	0 48	10 8	1 46	1 50	8 5	13 43	13 27	3 50		n.a.
M26	19 7	0 39	2 45	11 17	3 7	8 51	1 31	26 33	2 52	5 28	1 15	15 39	1 46	12 59	0 47	10 8	1 46	1 50	8 5	13 44	13 26	3 47		n.a.
T 27	19 22	4s58	1 46	11 12	3 7	9 20	1 29	26 35	2 55	5 26	1 15	15 38	1 46	12 59	0 47	10 8	1 46	1 50	8 5	13 44	13 25	3 44		n.a.
W28	19 37	10 29	0 41	11 12	3 5	9 48	1 27	26 36	2 58	5 24	1 14	15 37	1 46	12 59	0 47	10 7	1 46	1 50	8 5	13 45	13 24	3 40		n.a.
T 29	19 52	15 41	0s26	11 16	3 2	10 17	1 25	26 38	3 0	5 23	1 14	15 36	1 46	12 59	0 47	10 7	1 46	1 50	8 5	13 45	13 23	3 37		n.a.
F 30	20s 6	20s21	1s33	11s23	2n58	10s45	1n24	26n39	3n 3	5n22	1s14	15n34	1s46	12s58	0s47	10n 7	1n46	1s49	8s 5	13n44	13n22	3n34		n.a.

Julian Day Number = 1290732.5, Delta T = 07h59m27s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°21'04, Lahiri = -20°14'04 Julian Calendar 1 Nov. 1180 BCE == Greg. Calendar 21 Oct. 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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DECEMBER 1180 BCE (-1179) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 31	29♏14'58	5♐43	7♏39	2♏21	22°R 9	16°R11	17°R 9	28♒23	8♍37	4♑39	5°R57	4♉50	28♍16	n.a.	S 1
S 2	3 59 27	0♐16'15	18°34	8° 5	3°36	21♊50	16♈ 7	17♉ 4	28°24	8°37	4°40	5♉54	4°47	28°23	n.a.	S 2
M 3	4 3 24	1°17'32	1♑40	8°37	4°51	21°30	16° 3	16°59	28°25	8°38	4°42	5°50	4°44	28°30	n.a.	M 3
T 4	4 7 21	2°18'48	14°58	9°15	6° 6	21°10	15°59	16°55	28°25	8°39	4°43	5°46	4°41	28°36	n.a.	T 4
W 5	4 11 17	3°20'03	28°29	9°59	7°20	20°50	15°56	16°50	28°26	8°39	4°45	5°42	4°38	28°43	n.a.	W 5
T 6	4 15 14	4°21'18	12♒12	10°46	8°35	20°28	15°52	16°45	28°27	8°40	4°46	5°39	4°34	28°50	n.a.	T 6
F 7	4 19 10	5°22'32	26° 4	11°38	9°50	20° 7	15°49	16°41	28°28	8°40	4°48	5°37	4°31	28°56	n.a.	F 7
S 8	4 23 7	6°23'44	10♓ 7	12°34	11° 5	19°45	15°47	16°36	28°29	8°41	4°49	5°D37	4°28	29° 3	n.a.	S 8
S 9	4 27 3	7°24'56	24°17	13°33	12°20	19°22	15°44	16°32	28°30	8°41	4°51	5°37	4°25	29°10	n.a.	S 9
M10	4 31 0	8°26'06	8♈34	14°35	13°35	19° 0	15°42	16°27	28°31	8°42	4°53	5°39	4°22	29°16	n.a.	M10
T 11	4 34 57	9°27'15	22°56	15°40	14°49	18°36	15°39	16°23	28°32	8°42	4°54	5°40	4°18	29°23	n.a.	T 11
W12	4 38 53	10°28'24	7♉18	16°47	16° 4	18°13	15°37	16°18	28°34	8°42	4°56	5°R41	4°15	29°30	n.a.	W12
T 13	4 42 50	11°29'31	21°38	17°56	17°19	17°49	15°35	16°14	28°35	8°43	4°58	5°40	4°12	29°36	n.a.	T 13
F 14	4 46 46	12°30'38	5♊49	19° 8	18°34	17°26	15°34	16°10	28°36	8°43	4°59	5°37	4° 9	29°43	n.a.	F 14
S 15	4 50 43	13°31'43	19°47	20°21	19°49	17° 2	15°32	16° 6	28°38	8°43	5° 1	5°32	4° 6	29°50	n.a.	S 15
S 16	4 54 39	14°32'48	3♋29	21°36	21° 4	16°38	15°31	16° 2	28°39	8°43	5° 3	5°26	4° 3	29°56	n.a.	S 16
M17	4 58 36	15°33'51	16°51	22°52	22°18	16°14	15°30	15°58	28°40	8°43	5° 4	5°19	3°59	0♎ 3	n.a.	M17
T 18	5 2 33	16°34'54	29°51	24°10	23°33	15°50	15°29	15°54	28°42	8°44	5° 6	5°12	3°56	0°10	n.a.	T 18
W19	5 6 29	17°35'56	12♌30	25°29	24°48	15°26	15°29	15°50	28°43	8°44	5° 8	5° 5	3°53	0°16	n.a.	W19
T 20	5 10 26	18°36'57	24°51	26°49	26° 3	15° 2	15°28	15°46	28°45	8°44	5°10	5° 1	3°50	0°23	n.a.	T 20
F 21	5 14 22	19°37'57	6♍57	28°11	27°18	14°38	15°D28	15°42	28°47	8°R44	5°11	4°58	3°47	0°30	n.a.	F 21
S 22	5 18 19	20°38'56	18°52	29°33	28°33	14°14	15°28	15°39	28°48	8°44	5°13	4°D56	3°44	0°36	n.a.	S 22
S 23	5 22 15	21°39'54	0♎42	0♐57	29°47	13°51	15°28	15°35	28°50	8°44	5°15	4°57	3°40	0°43	n.a.	S 23
M24	5 26 12	22°40'51	12°31	2°21	1♐ 2	13°28	15°29	15°32	28°52	8°44	5°17	4°58	3°37	0°50	n.a.	M24
T 25	5 30 8	23°41'47	24°25	3°47	2°17	13° 5	15°29	15°28	28°54	8°43	5°18	5° 0	3°34	0°56	n.a.	T 25
W26	5 34 5	24°42'42	6♏29	5°14	3°32	12°42	15°30	15°25	28°55	8°43	5°20	5°R 0	3°31	1° 3	n.a.	W26
T 27	5 38 2	25°43'36	18°47	6°41	4°47	12°20	15°31	15°22	28°57	8°43	5°22	4°59	3°28	1°10	n.a.	T 27
F 28	5 41 58	26°44'29	1♐22	8° 9	6° 2	11°59	15°33	15°19	28°59	8°43	5°24	4°56	3°24	1°16	n.a.	F 28
S 29	5 45 55	27°45'21	14°16	9°38	7°16	11°38	15°34	15°16	29° 1	8°43	5°25	4°50	3°21	1°23	n.a.	S 29
S 30	5 49 51	28°46'11	27°29	11° 8	8°31	11°17	15°36	15°13	29° 3	8°42	5°27	4°42	3°18	1°30	n.a.	S 30
M31	5 53 48	29♐47'00	11♑ 0	12♐39	9♐46	10♊57	15♈37	15♉10	29♒ 5	8♍42	5♑29	4♉32	3♉15	1♎36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s19	24s11	2s36	11s34	2n53	11s13	1n22	26n41	3n 5	5n20	1s14	15n33	1s45	12s58	0s47	10n 7	1n46	1s49	8s 4	13n44	13n21	3n30		n.a.
S 2	20 33	26 52	3 33	11 48	2 47	11 40	1 20	26 42	3 8	5 19	1 13	15 32	1 45	12 58	0 47	10 6	1 46	1 49	8 4	13 42	13 20	3 27		n.a.
M 3	20 46	28 9	4 20	12 5	2 41	12 8	1 18	26 43	3 10	5 18	1 13	15 31	1 45	12 57	0 47	10 6	1 46	1 49	8 4	13 41	13 19	3 24		n.a.
T 4	20 58	27 50	4 53	12 24	2 34	12 35	1 16	26 44	3 12	5 17	1 13	15 29	1 45	12 57	0 47	10 6	1 46	1 49	8 4	13 40	13 18	3 20		n.a.
W 5	21 10	25 52	5 11	12 44	2 26	13 2	1 14	26 45	3 15	5 15	1 12	15 28	1 45	12 57	0 47	10 6	1 46	1 49	8 4	13 38	13 17	3 17		n.a.
T 6	21 22	22 23	5 11	13 7	2 18	13 28	1 12	26 46	3 17	5 15	1 12	15 27	1 45	12 56	0 47	10 6	1 46	1 49	8 4	13 37	13 15	3 14		n.a.
F 7	21 33	17 37	4 54	13 31	2 10	13 54	1 9	26 46	3 19	5 14	1 12	15 26	1 45	12 56	0 47	10 6	1 47	1 49	8 4	13 37	13 14	3 10		n.a.
S 8	21 44	11 53	4 18	13 56	2 2	14 20	1 7	26 47	3 21	5 13	1 11	15 25	1 44	12 56	0 47	10 6	1 47	1 49	8 4	13 37	13 13	3 7		n.a.
S 9	21 55	5 28	3 27	14 22	1 54	14 46	1 5	26 47	3 23	5 12	1 11	15 23	1 44	12 55	0 47	10 5	1 47	1 48	8 4	13 37	13 12	3 4		n.a.
M10	22 5	1n16	2 23	14 48	1 45	15 11	1 3	26 47	3 25	5 11	1 11	15 22	1 44	12 55	0 47	10 5	1 47	1 48	8 4	13 37	13 11	3 0		n.a.
T 11	22 14	7 59	1 9	15 16	1 37	15 35	1 1	26 47	3 27	5 11	1 10	15 21	1 44	12 54	0 47	10 5	1 47	1 48	8 4	13 38	13 10	2 57		n.a.
W12	22 23	14 19	0n 9	15 43	1 28	16 0	0 58	26 46	3 29	5 10	1 10	15 20	1 44	12 54	0 47	10 5	1 47	1 48	8 4	13 38	13 9	2 54		n.a.
T 13	22 32	19 51	1 26	16 11	1 20	16 24	0 56	26 46	3 31	5 10	1 10	15 19	1 44	12 53	0 47	10 5	1 47	1 48	8 4	13 38	13 8	2 50		n.a.
F 14	22 40	24 12	2 37	16 39	1 11	16 47	0 53	26 45	3 32	5 10	1 10	15 18	1 43	12 53	0 47	10 5	1 47	1 48	8 4	13 37	13 7	2 47		n.a.
S 15	22 48	27 2	3 37	17 8	1 2	17 10	0 51	26 44	3 34	5 9	1 9	15 17	1 43	12 52	0 47	10 5	1 47	1 48	8 4	13 35	13 6	2 43		n.a.
S 16	22 55	28 10	4 23	17 36	0 54	17 32	0 49	26 43	3 35	5 9	1 9	15 16	1 43	12 52	0 47	10 5	1 47	1 48	8 4	13 33	13 5	2 40		n.a.
M17	23 2	27 37	4 54	18 4	0 45	17 54	0 46	26 42	3 37	5 9	1 9	15 15	1 43	12 51	0 47	10 5	1 47	1 48	8 4	13 31	13 3	2 37		n.a.
T 18	23 9	25 32	5 8	18 32	0 37	18 16	0 44	26 41	3 38	5 9	1 8	15 14	1 43	12 51	0 47	10 5	1 47	1 48	8 4	13 28	13 2	2 33		n.a.
W19	23 15	22 14	5 7	18 59	0 29	18 37	0 41	26 40	3 39	5 9	1 8	15 13	1 42	12 50	0 47	10 5	1 47	1 48	8 4	13 26	13 1	2 30		n.a.
T 20	23 20	18 1	4 51	19 26	0 21	18 58	0 39	26 38	3 41	5 9	1 8	15 12	1 42	12 50	0 47	10 5	1 47	1 48	8 4	13 24	13 0	2 27		n.a.
F 21	23 25	13 9	4 23	19 53	0 12	19 18	0 36	26 36	3 42	5 9	1 7	15 11	1 42	12 49	0 46	10 5	1 47	1 47	8 4	13 23	12 59	2 23		n.a.
S 22	23 30	7 53	3 43	20 19	0 5	19 37	0 34	26 34	3 43	5 10	1 7	15 11	1 42	12 48	0 46	10 5	1 48	1 47	8 4	13 23	12 58	2 20		n.a.
S 23	23 34	2 23	2 55	20 44	0s 3	19 56	0 31	26 32	3 43	5 10	1 7	15 10	1 42	12 48	0 46	10 5	1 48	1 47	8 4	13 23	12 57	2 16		n.a.
M24	23 38	3s13	1 58	21 9	0 11	20 15	0 28	26 30	3 44	5 11	1 6	15 9	1 41	12 47	0 46	10 5	1 48	1 47	8 4	13 24	12 56	2 13		n.a.
T 25	23 41	8 44	0 57	21 33	0 18	20 32	0 26	26 28	3 45	5 11	1 6	15 8	1 41	12 46	0 46	10 6	1 48	1 47	8 4	13 24	12 55	2 10		n.a.
W26	23 44	14 2	0s 8	21 57	0 25	20 50	0 23	26 25	3 45	5 12	1 6	15 7	1 41	12 46	0 46	10 6	1 48	1 47	8 4	13 24	12 54	2 6		n.a.
T 27	23 46	18 53	1 14	22 19	0 32	21 6	0 21	26 23	3 46	5 12	1 5	15 7	1 41	12 45	0 46	10 6	1 48	1 47	8 4	13 24	12 53	2 3		n.a.
F 28	23 48	23 1	2 17	22 41	0 39	21 22	0 18	26 20	3 46	5 13	1 5	15 6	1 40	12 44	0 46	10 6	1 48	1 47	8 4	13 23	12 51	2 0		n.a.
S 29	23 49	26 7	3 15	23 1	0 46	21 38	0 16	26 17	3 47	5 14	1 5	15 5	1 40	12 44	0 46	10 6	1 48	1 47	8 4	13 21	12 50	1 56		n.a.
S 30	23 50	27 52	4 4	23 21	0 52	21 53	0 13	26 15	3 47	5 15	1 4	15 5	1 40	12 43	0 46	10 6	1 48	1 47	8 4	13 18	12 49	1 53		n.a.
M31	23s50	28s 1	4s40	23s39	0s59	22s 7	0n10	26n12	3n47	5n16	1s 4	15n 4	1s40	12s42	0s46	10n 6	1n48	1s47	8s 4	13n15	12n48	1n49		n.a.

Julian Day Number = 1290762.5, Delta T = 07h59m26s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°21'00, Lahiri = -20°14'00 Julian Calendar 1 Dec. 1180 BCE == Greg. Calendar 20 Nov. 1180 BCE

The year -1179 astronomical counting style corresponds to year 1180 B.C.E historical counting style.

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JANUARY 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 44	0♑47'47	24♑46	14♐10	11♐ 1	10°R37	15♈39	15°R 7	29♒ 8	8°R42	5♑31	4°R22	3♉12	1♎43	n.a.	T 1
W 2	6 1 41	1°48'32	8♒44	15°43	12°15	10♊19	15°42	15♉ 5	29°10	8♍41	5°33	4♉13	3° 9	1°50	n.a.	W 2
T 3	6 5 38	2°49'16	22°49	17°16	13°30	10° 0	15°44	15° 2	29°12	8°41	5°34	4° 5	3° 5	1°56	n.a.	T 3
F 4	6 9 34	3°49'58	6♓57	18°50	14°45	9°43	15°47	15° 0	29°14	8°41	5°36	4° 0	3° 2	2° 3	n.a.	F 4
S 5	6 13 31	4°50'38	21° 6	20°25	16° 0	9°26	15°50	14°57	29°16	8°40	5°38	3°57	2°59	2°10	n.a.	S 5
S 6	6 17 27	5°51'15	5♈14	22° 0	17°14	9°10	15°53	14°55	29°19	8°40	5°40	3°D56	2°56	2°16	n.a.	S 6
M 7	6 21 24	6°51'51	19°19	23°37	18°29	8°54	15°56	14°53	29°21	8°39	5°41	3°56	2°53	2°23	n.a.	M 7
T 8	6 25 20	7°52'25	3♉20	25°14	19°44	8°39	15°59	14°51	29°23	8°38	5°43	3°R57	2°50	2°30	n.a.	T 8
W 9	6 29 17	8°52'57	17°17	26°53	20°58	8°25	16° 3	14°49	29°26	8°38	5°45	3°56	2°46	2°36	n.a.	W 9
T 10	6 33 13	9°53'27	1♊ 8	28°32	22°13	8°12	16° 7	14°47	29°28	8°37	5°47	3°53	2°43	2°43	n.a.	T 10
F 11	6 37 10	10°53'56	14°52	0♑12	23°28	8° 0	16°10	14°46	29°31	8°36	5°49	3°47	2°40	2°50	n.a.	F 11
S 12	6 41 7	11°54'22	28°26	1°53	24°42	7°48	16°15	14°44	29°33	8°36	5°50	3°39	2°37	2°56	n.a.	S 12
S 13	6 45 3	12°54'46	11♋48	3°35	25°57	7°37	16°19	14°43	29°36	8°35	5°52	3°28	2°34	3° 3	n.a.	S 13
M14	6 49 0	13°55'09	24°55	5°17	27°12	7°27	16°23	14°41	29°38	8°34	5°54	3°16	2°30	3°10	n.a.	M14
T 15	6 52 56	14°55'29	7♌47	7° 1	28°26	7°18	16°28	14°40	29°41	8°34	5°56	3° 3	2°27	3°16	n.a.	T 15
W16	6 56 53	15°55'48	20°21	8°46	29°41	7° 9	16°33	14°39	29°44	8°33	5°57	2°51	2°24	3°23	n.a.	W16
T 17	7 0 49	16°56'05	2♍40	10°32	0♑56	7° 1	16°38	14°38	29°46	8°32	5°59	2°42	2°21	3°30	n.a.	T 17
F 18	7 4 46	17°56'21	14°45	12°18	2°10	6°54	16°43	14°37	29°49	8°31	6° 1	2°34	2°18	3°36	n.a.	F 18
S 19	7 8 42	18°56'34	26°40	14° 6	3°25	6°48	16°48	14°36	29°52	8°30	6° 3	2°30	2°15	3°43	n.a.	S 19
S 20	7 12 39	19°56'46	8♎29	15°55	4°39	6°43	16°54	14°35	29°55	8°29	6° 5	2°28	2°11	3°50	n.a.	S 20
M21	7 16 36	20°56'56	20°18	17°45	5°54	6°38	17° 0	14°35	29°57	8°28	6° 6	2°D27	2° 8	3°56	n.a.	M21
T 22	7 20 32	21°57'05	2♏11	19°35	7° 9	6°34	17° 6	14°34	0♓ 0	8°27	6° 8	2°R27	2° 5	4° 3	n.a.	T 22
W23	7 24 29	22°57'12	14°15	21°27	8°23	6°31	17°12	14°34	0° 3	8°26	6°10	2°27	2° 2	4°10	n.a.	W23
T 24	7 28 25	23°57'17	26°35	23°20	9°38	6°29	17°18	14°34	0° 6	8°25	6°11	2°25	1°59	4°16	n.a.	T 24
F 25	7 32 22	24°57'20	9♐15	25°13	10°52	6°28	17°24	14°34	0° 9	8°24	6°13	2°20	1°56	4°23	n.a.	F 25
S 26	7 36 18	25°57'22	22°18	27° 8	12° 7	6°27	17°31	14°D34	0°12	8°23	6°15	2°13	1°52	4°30	n.a.	S 26
S 27	7 40 15	26°57'21	5♑46	29° 3	13°21	6°D27	17°37	14°34	0°15	8°22	6°17	2° 3	1°49	4°36	n.a.	S 27
M28	7 44 11	27°57'19	19°37	0♒59	14°36	6°27	17°44	14°34	0°18	8°21	6°18	1°51	1°46	4°43	n.a.	M28
T 29	7 48 8	28°57'15	3♒48	2°56	15°50	6°29	17°51	14°34	0°21	8°20	6°20	1°39	1°43	4°50	n.a.	T 29
W30	7 52 5	29°57'08	18°13	4°53	17° 5	6°31	17°58	14°35	0°24	8°18	6°22	1°27	1°40	4°56	n.a.	W30
T 31	7 56 1	0♒56'59	2♓45	6♒50	18♑19	6♊34	18♈ 5	14♉35	0♓27	8♍17	6♑23	1♉17	1♉36	5♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	26s27	5s 1	23s57	1s 5	22s20	0n 8	26n 9	3n47	5n17	1s 4	15n 3	1s40	12s41	0s46	10n 7	1n48	1s47	8s 4	13n11	12n47	1n46		n.a.
W 2	23 49	23 15	5 4	24 13	1 10	22 33	0 5	26 6	3 47	5 18	1 3	15 3	1 39	12 40	0 46	10 7	1 48	1 47	8 4	13 8	12 46	1 43		n.a.
T 3	23 48	18 40	4 49	24 28	1 16	22 45	0 3	26 3	3 47	5 19	1 3	15 2	1 39	12 40	0 46	10 7	1 48	1 47	8 4	13 5	12 45	1 39		n.a.
F 4	23 47	13 3	4 16	24 42	1 21	22 57	0 0	26 0	3 47	5 21	1 3	15 2	1 39	12 39	0 46	10 7	1 48	1 47	8 4	13 4	12 44	1 36		n.a.
S 5	23 45	6 45	3 28	24 55	1 26	23 8	0s 3	25 58	3 46	5 22	1 3	15 1	1 39	12 38	0 46	10 8	1 48	1 47	8 4	13 3	12 43	1 33		n.a.
S 6	23 42	0 8	2 27	25 6	1 31	23 18	0 5	25 55	3 46	5 24	1 2	15 1	1 38	12 37	0 46	10 8	1 49	1 47	8 4	13 2	12 41	1 29		n.a.
M 7	23 39	6n29	1 17	25 16	1 35	23 27	0 8	25 52	3 46	5 25	1 2	15 1	1 38	12 36	0 46	10 8	1 49	1 47	8 4	13 2	12 40	1 26		n.a.
T 8	23 36	12 47	0 3	25 24	1 39	23 36	0 10	25 49	3 45	5 27	1 2	15 0	1 38	12 35	0 46	10 8	1 49	1 47	8 4	13 3	12 39	1 22		n.a.
W 9	23 32	18 24	1n10	25 31	1 43	23 44	0 13	25 46	3 45	5 28	1 1	15 0	1 38	12 34	0 46	10 9	1 49	1 47	8 5	13 2	12 38	1 19		n.a.
T 10	23 28	23 0	2 19	25 36	1 46	23 51	0 15	25 43	3 44	5 30	1 1	15 0	1 37	12 34	0 46	10 9	1 49	1 47	8 5	13 1	12 37	1 16		n.a.
F 11	23 23	26 16	3 19	25 40	1 50	23 58	0 17	25 41	3 43	5 32	1 1	14 59	1 37	12 33	0 46	10 9	1 49	1 47	8 5	12 59	12 36	1 12		n.a.
S 12	23 18	27 57	4 7	25 42	1 52	24 4	0 20	25 38	3 43	5 34	1 0	14 59	1 37	12 32	0 46	10 10	1 49	1 47	8 5	12 56	12 35	1 9		n.a.
S 13	23 12	27 58	4 41	25 42	1 55	24 9	0 22	25 35	3 42	5 36	1 0	14 59	1 37	12 31	0 46	10 10	1 49	1 47	8 5	12 53	12 34	1 5		n.a.
M14	23 6	26 23	4 58	25 40	1 57	24 13	0 25	25 33	3 41	5 38	1 0	14 59	1 36	12 30	0 46	10 10	1 49	1 47	8 5	12 48	12 33	1 2		n.a.
T 15	22 59	23 27	5 0	25 37	1 58	24 17	0 27	25 31	3 40	5 40	1 0	14 59	1 36	12 29	0 46	10 11	1 49	1 47	8 5	12 44	12 32	0 59		n.a.
W16	22 52	19 29	4 48	25 32	2 0	24 20	0 29	25 28	3 40	5 42	0 59	14 59	1 36	12 28	0 46	10 11	1 49	1 47	8 5	12 40	12 30	0 55		n.a.
T 17	22 45	14 45	4 22	25 25	2 0	24 22	0 32	25 26	3 39	5 44	0 59	14 58	1 36	12 27	0 46	10 11	1 49	1 47	8 5	12 36	12 29	0 52		n.a.
F 18	22 37	9 33	3 44	25 16	2 1	24 23	0 34	25 24	3 38	5 47	0 59	14 58	1 35	12 26	0 46	10 12	1 49	1 47	8 5	12 34	12 28	0 48		n.a.
S 19	22 28	4 3	2 58	25 5	2 1	24 24	0 36	25 22	3 37	5 49	0 58	14 58	1 35	12 25	0 46	10 12	1 49	1 47	8 5	12 32	12 27	0 45		n.a.
S 20	22 20	1s32	2 4	24 52	2 0	24 23	0 38	25 20	3 36	5 51	0 58	14 58	1 35	12 24	0 46	10 13	1 49	1 47	8 6	12 32	12 26	0 42		n.a.
M21	22 10	7 4	1 4	24 36	1 59	24 23	0 40	25 18	3 35	5 54	0 58	14 59	1 35	12 23	0 45	10 13	1 49	1 47	8 6	12 31	12 25	0 38		n.a.
T 22	22 1	12 25	0 1	24 19	1 58	24 21	0 43	25 16	3 33	5 56	0 57	14 59	1 34	12 22	0 45	10 13	1 49	1 47	8 6	12 31	12 24	0 35		n.a.
W23	21 51	17 22	1s 2	24 0	1 56	24 19	0 45	25 15	3 32	5 59	0 57	14 59	1 34	12 21	0 45	10 14	1 50	1 47	8 6	12 31	12 23	0 31		n.a.
T 24	21 40	21 43	2 4	23 38	1 53	24 15	0 47	25 13	3 31	6 2	0 57	14 59	1 34	12 20	0 45	10 14	1 50	1 47	8 6	12 31	12 22	0 28		n.a.
F 25	21 30	25 12	3 2	23 15	1 50	24 12	0 49	25 12	3 30	6 4	0 57	14 59	1 34	12 19	0 45	10 15	1 50	1 47	8 6	12 29	12 20	0 25		n.a.
S 26	21 18	27 27	3 51	22 49	1 46	24 7	0 51	25 10	3 29	6 7	0 56	14 59	1 33	12 18	0 45	10 15	1 50	1 47	8 6	12 27	12 19	0 21		n.a.
S 27	21 7	28 12	4 30	22 21	1 42	24 1	0 53	25 9	3 28	6 10	0 56	15 0	1 33	12 16	0 45	10 16	1 50	1 47	8 6	12 23	12 18	0 18		n.a.
M28	20 55	27 13	4 53	21 51	1 37	23 55	0 54	25 8	3 27	6 13	0 56	15 0	1 33	12 15	0 45	10 16	1 50	1 47	8 7	12 19	12 17	0 14		n.a.
T 29	20 43	24 28	5 0	21 18	1 31	23 49	0 56	25 7	3 25	6 16	0 56	15 0	1 32	12 14	0 45	10 17	1 50	1 47	8 7	12 15	12 16	0 11		n.a.
W30	20 30	20 10	4 48	20 44	1 25	23 41	0 58	25 6	3 24	6 19	0 55	15 1	1 32	12 13	0 45	10 17	1 50	1 47	8 7	12 10	12 15	0 8		n.a.
T 31	20s17	14s38	4s17	20s 8	1s18	23s33	1s 0	25n 6	3n23	6n22	0s55	15n 1	1s32	12s12	0s45	10n18	1n50	1s47	8s 7	12n 7	12n14	0n 4		n.a.

Julian Day Number = 1290793.5, Delta T = 07h59m24s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°20'56, Lahiri = -20°13'56 Julian Calendar 1 Jan. 1179 BCE == Greg. Calendar 21 Dec. 1180 BCE

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FEBRUARY 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 59 58	1♒56'48	17♓19	8♒48	19♑34	6♊38	18♈13	14♉36	0♓30	8°R16	6♑25	1°R 9	1♉33	5♎10	n.a.	F 1
S 2	8 3 54	2°56'34	1♈47	10°46	20°48	6°42	18°20	14°37	0°33	8♍15	6°27	1♉ 5	1°30	5°16	n.a.	S 2
S 3	8 7 51	3°56'18	16° 6	12°44	22° 3	6°47	18°28	14°38	0°36	8°14	6°28	1° 3	1°27	5°23	n.a.	S 3
M 4	8 11 47	4°56'00	0♉13	14°41	23°17	6°53	18°36	14°39	0°39	8°12	6°30	1° 3	1°24	5°30	n.a.	M 4
T 5	8 15 44	5°55'39	14° 8	16°37	24°32	6°59	18°44	14°40	0°43	8°11	6°31	1° 2	1°21	5°36	n.a.	T 5
W 6	8 19 40	6°55'16	27°52	18°32	25°46	7° 6	18°52	14°41	0°46	8°10	6°33	1° 1	1°17	5°43	n.a.	W 6
T 7	8 23 37	7°54'50	11♊23	20°25	27° 0	7°13	19° 0	14°42	0°49	8° 8	6°35	0°58	1°14	5°50	n.a.	T 7
F 8	8 27 33	8°54'22	24°44	22°17	28°15	7°21	19° 9	14°44	0°52	8° 7	6°36	0°52	1°11	5°56	n.a.	F 8
S 9	8 31 30	9°53'52	7♋55	24° 6	29°29	7°30	19°17	14°45	0°55	8° 6	6°38	0°43	1° 8	6° 3	n.a.	S 9
S 10	8 35 27	10°53'19	20°53	25°52	0♒44	7°40	19°26	14°47	0°59	8° 4	6°39	0°31	1° 5	6°10	n.a.	S 10
M11	8 39 23	11°52'44	3♌41	27°36	1°58	7°50	19°35	14°49	1° 2	8° 3	6°41	0°18	1° 2	6°16	n.a.	M11
T 12	8 43 20	12°52'07	16°16	29°15	3°12	8° 0	19°44	14°51	1° 5	8° 1	6°42	0° 5	0°58	6°23	n.a.	T 12
W13	8 47 16	13°51'27	28°38	0♓50	4°27	8°11	19°53	14°53	1° 9	8° 0	6°44	29♈53	0°55	6°30	n.a.	W13
T 14	8 51 13	14°50'45	10♍49	2°21	5°41	8°23	20° 2	14°55	1°12	7°58	6°45	29°42	0°52	6°36	n.a.	T 14
F 15	8 55 9	15°50'02	22°49	3°46	6°55	8°35	20°11	14°57	1°15	7°57	6°47	29°34	0°49	6°43	n.a.	F 15
S 16	8 59 6	16°49'16	4♎42	5° 6	8° 9	8°48	20°20	14°59	1°18	7°55	6°48	29°28	0°46	6°50	n.a.	S 16
S 17	9 3 2	17°48'28	16°30	6°20	9°24	9° 1	20°30	15° 2	1°22	7°54	6°50	29°26	0°42	6°56	n.a.	S 17
M18	9 6 59	18°47'38	28°18	7°29	10°38	9°14	20°39	15° 4	1°25	7°52	6°51	29°D25	0°39	7° 3	n.a.	M18
T 19	9 10 55	19°46'46	10♏10	8°31	11°52	9°29	20°49	15° 7	1°28	7°51	6°52	29°25	0°36	7°10	n.a.	T 19
W20	9 14 52	20°45'53	22°13	9°26	13° 7	9°43	20°59	15°10	1°32	7°49	6°54	29°R25	0°33	7°16	n.a.	W20
T 21	9 18 49	21°44'57	4♐32	10°15	14°21	9°58	21° 9	15°12	1°35	7°48	6°55	29°25	0°30	7°23	n.a.	T 21
F 22	9 22 45	22°44'00	17°11	10°56	15°35	10°14	21°19	15°15	1°39	7°46	6°57	29°22	0°27	7°30	n.a.	F 22
S 23	9 26 42	23°43'01	0♑14	11°31	16°49	10°30	21°29	15°18	1°42	7°45	6°58	29°17	0°23	7°36	n.a.	S 23
S 24	9 30 38	24°42'00	13°46	11°59	18° 3	10°46	21°39	15°22	1°45	7°43	6°59	29°10	0°20	7°43	n.a.	S 24
M25	9 34 35	25°40'57	27°45	12°19	19°18	11° 3	21°50	15°25	1°49	7°41	7° 0	29° 0	0°17	7°50	n.a.	M25
T 26	9 38 31	26°39'52	12♒ 8	12°32	20°32	11°21	22° 0	15°28	1°52	7°40	7° 2	28°51	0°14	7°56	n.a.	T 26
W27	9 42 28	27°38'44	26°52	12°R39	21°46	11°38	22°11	15°32	1°56	7°38	7° 3	28°41	0°11	8° 3	n.a.	W27
T 28	9 46 24	28♒37'35	11♓46	12♓38	23♒ 0	11♊57	22♈21	15♉35	1♓59	7♍37	7♑ 4	28♈33	0♉ 8	8♎10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 3	8s17	3s29	19s30	1s11	23s24	1s 1	25n 5	3n22	6n25	0s55	15n 2	1s32	12s11	0s45	10n18	1n50	1s47	8s 7	12n 4	12n13	0n 1		n.a.
S 2	19 50	1 32	2 28	18 49	1 3	23 14	1 3	25 5	3 20	6 28	0 55	15 2	1 31	12 10	0 45	10 19	1 50	1 47	8 7	12 3	12 11	0s 3		n.a.
S 3	19 35	5n14	1 18	18 8	0 54	23 4	1 5	25 4	3 19	6 31	0 54	15 3	1 31	12 9	0 45	10 19	1 50	1 47	8 7	12 2	12 10	0 6		n.a.
M 4	19 21	11 40	0 4	17 24	0 44	22 53	1 6	25 4	3 18	6 35	0 54	15 3	1 31	12 8	0 45	10 20	1 50	1 47	8 8	12 2	12 9	0 9		n.a.
T 5	19 6	17 26	1n 9	16 40	0 34	22 41	1 8	25 4	3 17	6 38	0 54	15 4	1 31	12 6	0 45	10 20	1 50	1 48	8 8	12 2	12 8	0 13		n.a.
W 6	18 51	22 14	2 17	15 54	0 24	22 28	1 9	25 4	3 15	6 41	0 53	15 4	1 30	12 5	0 45	10 21	1 50	1 48	8 8	12 1	12 7	0 16		n.a.
T 7	18 36	25 45	3 16	15 7	0 13	22 15	1 10	25 4	3 14	6 45	0 53	15 5	1 30	12 4	0 45	10 21	1 50	1 48	8 8	12 0	12 6	0 20		n.a.
F 8	18 20	27 47	4 3	14 20	0 1	22 1	1 12	25 4	3 13	6 48	0 53	15 6	1 30	12 3	0 45	10 22	1 50	1 48	8 8	11 58	12 5	0 23		n.a.
S 9	18 4	28 13	4 37	13 32	0n11	21 47	1 13	25 4	3 11	6 52	0 53	15 6	1 30	12 2	0 45	10 22	1 50	1 48	8 8	11 55	12 4	0 26		n.a.
S 10	17 47	27 3	4 56	12 44	0 24	21 32	1 14	25 4	3 10	6 55	0 53	15 7	1 29	12 0	0 45	10 23	1 50	1 48	8 9	11 51	12 2	0 30		n.a.
M11	17 31	24 30	5 0	11 56	0 36	21 16	1 15	25 5	3 9	6 59	0 52	15 8	1 29	11 59	0 45	10 24	1 50	1 48	8 9	11 46	12 1	0 33		n.a.
T 12	17 14	20 48	4 49	11 9	0 49	21 0	1 16	25 5	3 7	7 2	0 52	15 9	1 29	11 58	0 45	10 24	1 50	1 48	8 9	11 41	12 0	0 37		n.a.
W13	16 57	16 15	4 24	10 23	1 3	20 43	1 17	25 6	3 6	7 6	0 52	15 9	1 29	11 57	0 45	10 25	1 50	1 48	8 9	11 37	11 59	0 40		n.a.
T 14	16 39	11 8	3 47	9 38	1 16	20 26	1 18	25 7	3 5	7 10	0 52	15 10	1 28	11 56	0 45	10 25	1 50	1 48	8 9	11 33	11 58	0 43		n.a.
F 15	16 21	5 40	3 1	8 55	1 29	20 8	1 19	25 7	3 4	7 14	0 51	15 11	1 28	11 54	0 45	10 26	1 51	1 49	8 10	11 30	11 57	0 47		n.a.
S 16	16 3	0 3	2 7	8 13	1 42	19 49	1 20	25 8	3 2	7 17	0 51	15 12	1 28	11 53	0 45	10 26	1 51	1 49	8 10	11 28	11 56	0 50		n.a.
S 17	15 45	5s33	1 8	7 34	1 55	19 30	1 21	25 9	3 1	7 21	0 51	15 13	1 28	11 52	0 45	10 27	1 51	1 49	8 10	11 27	11 55	0 54		n.a.
M18	15 26	10 57	0 6	6 56	2 7	19 10	1 21	25 10	3 0	7 25	0 51	15 14	1 27	11 51	0 45	10 28	1 51	1 49	8 10	11 27	11 53	0 57		n.a.
T 19	15 8	16 1	0s57	6 22	2 19	18 50	1 22	25 11	2 59	7 29	0 50	15 15	1 27	11 50	0 45	10 28	1 51	1 49	8 10	11 27	11 52	1 0		n.a.
W20	14 49	20 32	1 58	5 50	2 31	18 29	1 23	25 12	2 57	7 33	0 50	15 16	1 27	11 48	0 45	10 29	1 51	1 49	8 11	11 27	11 51	1 4		n.a.
T 21	14 29	24 16	2 56	5 22	2 42	18 7	1 23	25 13	2 56	7 37	0 50	15 17	1 27	11 47	0 45	10 30	1 51	1 49	8 11	11 27	11 50	1 7		n.a.
F 22	14 10	26 57	3 46	4 57	2 52	17 46	1 24	25 14	2 55	7 41	0 50	15 18	1 26	11 46	0 45	10 30	1 51	1 49	8 11	11 26	11 49	1 11		n.a.
S 23	13 50	28 16	4 26	4 35	3 1	17 23	1 24	25 15	2 54	7 45	0 50	15 19	1 26	11 45	0 45	10 31	1 51	1 50	8 11	11 24	11 48	1 14		n.a.
S 24	13 30	27 58	4 53	4 17	3 9	17 1	1 24	25 16	2 52	7 49	0 49	15 21	1 26	11 43	0 45	10 31	1 51	1 50	8 11	11 21	11 47	1 18		n.a.
M25	13 10	25 55	5 4	4 2	3 16	16 37	1 25	25 18	2 51	7 53	0 49	15 22	1 26	11 42	0 45	10 32	1 51	1 50	8 12	11 18	11 46	1 21		n.a.
T 26	12 50	22 9	4 56	3 51	3 22	16 14	1 25	25 19	2 50	7 57	0 49	15 23	1 25	11 41	0 45	10 33	1 51	1 50	8 12	11 15	11 44	1 24		n.a.
W27	12 29	16 57	4 28	3 45	3 27	15 49	1 25	25 20	2 49	8 1	0 49	15 24	1 25	11 40	0 45	10 33	1 51	1 50	8 12	11 11	11 43	1 28		n.a.
T 28	12s 9	10s41	3s42	3s42	3n31	15s25	1s25	25n22	2n47	8n 6	0s48	15n26	1s25	11s38	0s45	10n34	1n51	1s50	8s12	11n 8	11n42	1s31		n.a.

Julian Day Number = 1290824.5, Delta T = 07h59m23s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°20'52, Lahiri = -20°13'52 Julian Calendar 1 Feb. 1179 BCE == Greg. Calendar 21 Jan. 1179 BCE

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MARCH 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 50 21	29♒36'23	26♓44	12°R31	24♒14	12♊15	22♈32	15♉39	2♓ 2	7°R35	7♑ 5	28°R27	0♉ 4	8♎16	n.a.	F 1
S 2	9 54 18	0♓35'09	11♈35	12♓18	25°29	12°34	22°43	15°42	2° 6	7♍33	7° 7	28♈23	0° 1	8°23	n.a.	S 2
S 3	9 58 14	1°33'53	26°13	11°59	26°43	12°53	22°54	15°46	2° 9	7°32	7° 8	28°D22	29♈58	8°30	n.a.	S 3
M 4	10 2 11	2°32'34	10♉35	11°34	27°57	13°13	23° 5	15°50	2°13	7°30	7° 9	28°23	29°55	8°36	n.a.	M 4
T 5	10 6 7	3°31'13	24°37	11° 4	29°11	13°33	23°16	15°54	2°16	7°28	7°10	28°23	29°52	8°43	n.a.	T 5
W 6	10 10 4	4°29'50	8♊20	10°30	0♓25	13°54	23°27	15°58	2°20	7°27	7°11	28°R24	29°48	8°49	n.a.	W 6
T 7	10 14 0	5°28'24	21°45	9°53	1°39	14°14	23°38	16° 2	2°23	7°25	7°12	28°22	29°45	8°56	n.a.	T 7
F 8	10 17 57	6°26'56	4♋53	9°13	2°53	14°35	23°50	16° 7	2°26	7°24	7°13	28°19	29°42	9° 3	n.a.	F 8
S 9	10 21 53	7°25'26	17°47	8°31	4° 7	14°57	24° 1	16°11	2°30	7°22	7°14	28°13	29°39	9° 9	n.a.	S 9
S 10	10 25 50	8°23'53	0♌27	7°47	5°21	15°19	24°13	16°15	2°33	7°20	7°15	28° 6	29°36	9°16	n.a.	S 10
M11	10 29 46	9°22'19	12°56	7° 4	6°35	15°41	24°24	16°20	2°37	7°19	7°16	27°57	29°33	9°23	n.a.	M11
T 12	10 33 43	10°20'42	25°15	6°21	7°49	16° 3	24°36	16°25	2°40	7°17	7°17	27°48	29°29	9°29	n.a.	T 12
W13	10 37 40	11°19'03	7♍24	5°38	9° 3	16°26	24°48	16°29	2°43	7°15	7°18	27°40	29°26	9°36	n.a.	W13
T 14	10 41 36	12°17'21	19°24	4°58	10°17	16°49	24°59	16°34	2°47	7°14	7°19	27°33	29°23	9°43	n.a.	T 14
F 15	10 45 33	13°15'38	1♎18	4°21	11°31	17°12	25°11	16°39	2°50	7°12	7°20	27°28	29°20	9°49	n.a.	F 15
S 16	10 49 29	14°13'53	13° 8	3°46	12°45	17°36	25°23	16°44	2°53	7°10	7°21	27°24	29°17	9°56	n.a.	S 16
S 17	10 53 26	15°12'07	24°55	3°16	13°59	17°59	25°35	16°49	2°57	7° 9	7°22	27°D23	29°13	10° 3	n.a.	S 17
M18	10 57 22	16°10'18	6♏43	2°49	15°13	18°24	25°47	16°54	3° 0	7° 7	7°23	27°24	29°10	10° 9	n.a.	M18
T 19	11 1 19	17° 8'28	18°37	2°26	16°27	18°48	25°59	16°59	3° 4	7° 6	7°24	27°25	29° 7	10°16	n.a.	T 19
W20	11 5 15	18° 6'37	0♐40	2° 9	17°41	19°13	26°12	17° 4	3° 7	7° 4	7°24	27°27	29° 4	10°23	n.a.	W20
T 21	11 9 12	19° 4'43	12°58	1°56	18°55	19°37	26°24	17°10	3°10	7° 2	7°25	27°28	29° 1	10°29	n.a.	T 21
F 22	11 13 9	20° 2'49	25°35	1°47	20° 9	20° 3	26°36	17°15	3°13	7° 1	7°26	27°R28	28°58	10°36	n.a.	F 22
S 23	11 17 5	21° 0'52	8♑35	1°D44	21°23	20°28	26°49	17°21	3°17	6°59	7°27	27°26	28°54	10°43	n.a.	S 23
S 24	11 21 2	21°58'55	22° 2	1°46	22°37	20°54	27° 1	17°26	3°20	6°58	7°27	27°23	28°51	10°49	n.a.	S 24
M25	11 24 58	22°56'55	5♒58	1°52	23°51	21°19	27°14	17°32	3°23	6°56	7°28	27°19	28°48	10°56	n.a.	M25
T 26	11 28 55	23°54'54	20°20	2° 3	25° 5	21°46	27°26	17°37	3°27	6°55	7°29	27°14	28°45	11° 3	n.a.	T 26
W27	11 32 51	24°52'52	5♓ 7	2°19	26°19	22°12	27°39	17°43	3°30	6°53	7°29	27°10	28°42	11° 9	n.a.	W27
T 28	11 36 48	25°50'48	20° 9	2°40	27°32	22°38	27°51	17°49	3°33	6°51	7°30	27° 6	28°39	11°16	n.a.	T 28
F 29	11 40 44	26°48'42	5♈19	3° 4	28°46	23° 5	28° 4	17°55	3°36	6°50	7°30	27° 3	28°35	11°23	n.a.	F 29
S 30	11 44 41	27°46'34	20°27	3°33	0♈ 0	23°32	28°17	18° 1	3°39	6°48	7°31	27°D 1	28°32	11°29	n.a.	S 30
S 31	11 48 37	28♓44'25	5♉24	4♓ 6	1♈14	23♊59	28♈30	18♉ 7	3♓43	6♍47	7♑31	27♈ 2	28♈29	11♎36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s48	3s46	2s41	3s42	3n33	15s 0	1s25	25n23	2n46	8n10	0s48	15n27	1s25	11s37	0s45	10n35	1n51	1s50	8s13	11n 6	11n41	1s35		n.a.
S 2	11 27	3n18	1 29	3 47	3 33	14 34	1 25	25 24	2 45	8 14	0 48	15 28	1 25	11 36	0 45	10 35	1 51	1 51	8 13	11 5	11 40	1 38		n.a.
S 3	11 6	10 6	0 12	3 55	3 32	14 9	1 25	25 26	2 44	8 18	0 48	15 29	1 24	11 35	0 45	10 36	1 51	1 51	8 13	11 4	11 39	1 41		n.a.
M 4	10 44	16 16	1n 5	4 7	3 29	13 43	1 25	25 27	2 43	8 23	0 48	15 31	1 24	11 33	0 45	10 36	1 51	1 51	8 13	11 4	11 38	1 45		n.a.
T 5	10 23	21 26	2 16	4 23	3 25	13 16	1 25	25 28	2 41	8 27	0 47	15 32	1 24	11 32	0 45	10 37	1 51	1 51	8 14	11 5	11 36	1 48		n.a.
W 6	10 1	25 19	3 18	4 41	3 19	12 49	1 24	25 30	2 40	8 32	0 47	15 34	1 24	11 31	0 45	10 38	1 51	1 51	8 14	11 5	11 35	1 52		n.a.
T 7	9 39	27 41	4 7	5 2	3 12	12 22	1 24	25 31	2 39	8 36	0 47	15 35	1 23	11 30	0 45	10 38	1 51	1 52	8 14	11 4	11 34	1 55		n.a.
F 8	9 18	28 26	4 42	5 25	3 3	11 55	1 24	25 33	2 38	8 40	0 47	15 36	1 23	11 28	0 45	10 39	1 51	1 52	8 14	11 3	11 33	1 59		n.a.
S 9	8 56	27 37	5 2	5 51	2 53	11 27	1 23	25 34	2 37	8 45	0 47	15 38	1 23	11 27	0 45	10 40	1 51	1 52	8 15	11 1	11 32	2 2		n.a.
S 10	8 33	25 22	5 6	6 18	2 41	10 59	1 23	25 35	2 36	8 49	0 46	15 39	1 23	11 26	0 45	10 40	1 51	1 52	8 15	10 58	11 31	2 5		n.a.
M11	8 11	21 56	4 56	6 46	2 29	10 30	1 22	25 37	2 34	8 54	0 46	15 41	1 22	11 25	0 45	10 41	1 51	1 52	8 15	10 55	11 30	2 9		n.a.
T 12	7 49	17 35	4 33	7 15	2 15	10 2	1 21	25 38	2 33	8 58	0 46	15 43	1 22	11 24	0 45	10 41	1 51	1 52	8 15	10 52	11 29	2 12		n.a.
W13	7 26	12 35	3 57	7 44	2 0	9 33	1 21	25 39	2 32	9 3	0 46	15 44	1 22	11 22	0 45	10 42	1 51	1 53	8 16	10 49	11 27	2 16		n.a.
T 14	7 4	7 11	3 11	8 13	1 45	9 4	1 20	25 41	2 31	9 7	0 46	15 46	1 22	11 21	0 45	10 43	1 51	1 53	8 16	10 46	11 26	2 19		n.a.
F 15	6 41	1 33	2 17	8 42	1 29	8 34	1 19	25 42	2 30	9 12	0 46	15 47	1 22	11 20	0 45	10 43	1 51	1 53	8 16	10 44	11 25	2 22		n.a.
S 16	6 18	4s 6	1 17	9 9	1 13	8 5	1 18	25 43	2 29	9 17	0 45	15 49	1 21	11 19	0 45	10 44	1 51	1 53	8 16	10 43	11 24	2 26		n.a.
S 17	5 55	9 36	0 13	9 36	0 57	7 35	1 17	25 44	2 28	9 21	0 45	15 51	1 21	11 17	0 45	10 45	1 51	1 54	8 17	10 43	11 23	2 29		n.a.
M18	5 33	14 47	0s51	10 1	0 41	7 5	1 16	25 45	2 27	9 26	0 45	15 52	1 21	11 16	0 45	10 45	1 51	1 54	8 17	10 43	11 22	2 33		n.a.
T 19	5 10	19 28	1 53	10 24	0 25	6 35	1 15	25 46	2 26	9 30	0 45	15 54	1 21	11 15	0 45	10 46	1 51	1 54	8 17	10 43	11 21	2 36		n.a.
W20	4 47	23 25	2 51	10 45	0 9	6 5	1 14	25 47	2 25	9 35	0 45	15 56	1 21	11 14	0 45	10 46	1 51	1 54	8 17	10 44	11 19	2 40		n.a.
T 21	4 23	26 25	3 43	11 4	0s 7	5 34	1 13	25 48	2 23	9 40	0 45	15 57	1 20	11 12	0 45	10 47	1 51	1 54	8 18	10 44	11 18	2 43		n.a.
F 22	4 0	28 11	4 25	11 21	0 22	5 3	1 12	25 49	2 22	9 44	0 44	15 59	1 20	11 11	0 45	10 48	1 51	1 55	8 18	10 44	11 17	2 46		n.a.
S 23	3 37	28 28	4 55	11 36	0 37	4 33	1 10	25 50	2 21	9 49	0 44	16 1	1 20	11 10	0 45	10 48	1 51	1 55	8 18	10 44	11 16	2 50		n.a.
S 24	3 14	27 6	5 11	11 48	0 50	4 2	1 9	25 51	2 20	9 54	0 44	16 3	1 20	11 9	0 45	10 49	1 51	1 55	8 19	10 43	11 15	2 53		n.a.
M25	2 51	24 4	5 8	11 58	1 4	3 31	1 8	25 52	2 19	9 58	0 44	16 4	1 20	11 8	0 45	10 49	1 51	1 55	8 19	10 41	11 14	2 57		n.a.
T 26	2 27	19 28	4 47	12 6	1 16	3 0	1 6	25 53	2 18	10 3	0 44	16 6	1 19	11 6	0 45	10 50	1 51	1 56	8 19	10 40	11 12	3 0		n.a.
W27	2 4	13 36	4 7	12 11	1 28	2 29	1 5	25 53	2 17	10 8	0 44	16 8	1 19	11 5	0 45	10 50	1 51	1 56	8 19	10 38	11 11	3 3		n.a.
T 28	1 41	6 50	3 8	12 14	1 39	1 57	1 3	25 54	2 16	10 13	0 43	16 10	1 19	11 4	0 45	10 51	1 51	1 56	8 20	10 36	11 10	3 7		n.a.
F 29	1 17	0n23	1 56	12 15	1 50	1 26	1 2	25 54	2 15	10 17	0 43	16 12	1 19	11 3	0 45	10 52	1 51	1 56	8 20	10 35	11 9	3 10		n.a.
S 30	0 54	7 34	0 36	12 13	1 59	0 55	1 0	25 55	2 14	10 22	0 43	16 13	1 19	11 2	0 45	10 52	1 51	1 57	8 20	10 35	11 8	3 14		n.a.
S 31	0s31	14n15	0n46	12s 9	2s 8	0s23	0s58	25n55	2n13	10n27	0s43	16n15	1s18	11s 1	0s45	10n53	1n51	1s57	8s21	10n35	11n 7	3s17		n.a.

Julian Day Number = 1290852.5, Delta T = 07h59m21s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°20'48, Lahiri = -20°13'48 Julian Calendar 1 March 1179 BCE == Greg. Calendar 18 Feb. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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APRIL 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 52 34	29♓42'14	20♉ 2	4♓43	2♈28	24♊27	28♈43	18♉13	3♓46	6°R45	7♑32	27♈ 3	28♈26	11♎42	n.a.	M 1
T 2	11 56 31	0♈40'01	4♊18	5°24	3°42	24°55	28°56	18°19	3°49	6♍44	7°32	27° 4	28°23	11°49	n.a.	T 2
W 3	12 0 27	1°37'47	18°10	6° 9	4°55	25°22	29° 9	18°25	3°52	6°43	7°33	27° 5	28°19	11°56	n.a.	W 3
T 4	12 4 24	2°35'30	1♋38	6°57	6° 9	25°50	29°22	18°31	3°55	6°41	7°33	27°R 6	28°16	12° 2	n.a.	T 4
F 5	12 8 20	3°33'12	14°44	7°49	7°23	26°19	29°35	18°38	3°58	6°40	7°34	27° 5	28°13	12° 9	n.a.	F 5
S 6	12 12 17	4°30'52	27°31	8°44	8°37	26°47	29°48	18°44	4° 1	6°38	7°34	27° 4	28°10	12°16	n.a.	S 6
S 7	12 16 13	5°28'30	10♌ 1	9°42	9°51	27°16	0♉ 1	18°50	4° 4	6°37	7°34	27° 1	28° 7	12°22	n.a.	S 7
M 8	12 20 10	6°26'07	22°18	10°43	11° 4	27°44	0°14	18°57	4° 7	6°35	7°35	26°58	28° 4	12°29	n.a.	M 8
T 9	12 24 6	7°23'41	4♍25	11°47	12°18	28°13	0°27	19° 3	4°10	6°34	7°35	26°55	28° 0	12°36	n.a.	T 9
W10	12 28 3	8°21'15	16°23	12°54	13°32	28°42	0°40	19°10	4°13	6°33	7°35	26°52	27°57	12°42	n.a.	W10
T 11	12 32 0	9°18'47	28°16	14° 4	14°45	29°12	0°54	19°17	4°16	6°31	7°35	26°50	27°54	12°49	n.a.	T 11
F 12	12 35 56	10°16'17	10♎ 5	15°16	15°59	29°41	1° 7	19°23	4°19	6°30	7°36	26°48	27°51	12°56	n.a.	F 12
S 13	12 39 53	11°13'46	21°53	16°31	17°13	0♋11	1°20	19°30	4°22	6°29	7°36	26°D48	27°48	13° 2	n.a.	S 13
S 14	12 43 49	12°11'14	3♏42	17°49	18°27	0°41	1°34	19°37	4°25	6°28	7°36	26°48	27°45	13° 9	n.a.	S 14
M15	12 47 46	13° 8'41	15°34	19°10	19°40	1°10	1°47	19°44	4°28	6°26	7°36	26°48	27°41	13°16	n.a.	M15
T 16	12 51 42	14° 6'07	27°33	20°33	20°54	1°41	2° 0	19°51	4°31	6°25	7°36	26°49	27°38	13°22	n.a.	T 16
W17	12 55 39	15° 3'32	9♐41	21°58	22° 8	2°11	2°14	19°57	4°33	6°24	7°36	26°51	27°35	13°29	n.a.	W17
T 18	12 59 35	16° 0'56	22° 2	23°27	23°21	2°41	2°27	20° 4	4°36	6°23	7°36	26°52	27°32	13°36	n.a.	T 18
F 19	13 3 32	16°58'19	4♑40	24°57	24°35	3°12	2°41	20°11	4°39	6°22	7°36	26°52	27°29	13°42	n.a.	F 19
S 20	13 7 29	17°55'41	17°38	26°30	25°48	3°42	2°54	20°19	4°42	6°20	7°R36	26°R52	27°25	13°49	n.a.	S 20
S 21	13 11 25	18°53'02	1♒ 0	28° 5	27° 2	4°13	3° 8	20°26	4°44	6°19	7°36	26°52	27°22	13°55	n.a.	S 21
M22	13 15 22	19°50'23	14°47	29°43	28°16	4°44	3°21	20°33	4°47	6°18	7°36	26°52	27°19	14° 2	n.a.	M22
T 23	13 19 18	20°47'43	29° 0	1♈23	29°29	5°15	3°35	20°40	4°50	6°17	7°36	26°51	27°16	14° 9	n.a.	T 23
W24	13 23 15	21°45'02	13♓36	3° 6	0♉43	5°47	3°49	20°47	4°52	6°16	7°36	26°51	27°13	14°15	n.a.	W24
T 25	13 27 11	22°42'20	28°31	4°51	1°57	6°18	4° 2	20°54	4°55	6°15	7°36	26°50	27°10	14°22	n.a.	T 25
F 26	13 31 8	23°39'38	13♈38	6°38	3°10	6°50	4°16	21° 2	4°57	6°14	7°36	26°50	27° 6	14°29	n.a.	F 26
S 27	13 35 4	24°36'55	28°48	8°28	4°24	7°21	4°29	21° 9	5° 0	6°13	7°36	26°D50	27° 3	14°35	n.a.	S 27
S 28	13 39 1	25°34'11	13♉52	10°20	5°37	7°53	4°43	21°16	5° 2	6°12	7°35	26°50	27° 0	14°42	n.a.	S 28
M29	13 42 58	26°31'26	28°42	12°15	6°51	8°25	4°57	21°24	5° 5	6°11	7°35	26°R50	26°57	14°49	n.a.	M29
T 30	13 46 54	27♈28'40	13♊ 9	14♈11	8♉ 4	8♋57	5♉10	21♉31	5♓ 7	6♍10	7♑35	26♈50	26♈54	14♎55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s 7	20n 1	2n 3	12s 3	2s16	0n 8	0s56	25n55	2n12	10n32	0s43	16n17	1s18	10s59	0s45	10n53	1n51	1s57	8s21	10n35	11n 6	3s20		n.a.
T 2	0n16	24 29	3 11	11 54	2 23	0 39	0 55	25 55	2 11	10 37	0 43	16 19	1 18	10 58	0 45	10 54	1 51	1 57	8 21	10 36	11 4	3 24		n.a.
W 3	0 40	27 22	4 5	11 43	2 30	1 11	0 53	25 55	2 10	10 41	0 43	16 21	1 18	10 57	0 45	10 54	1 51	1 58	8 21	10 36	11 3	3 27		n.a.
T 4	1 3	28 34	4 44	11 30	2 36	1 42	0 51	25 55	2 9	10 46	0 42	16 23	1 18	10 56	0 45	10 55	1 51	1 58	8 22	10 36	11 2	3 31		n.a.
F 5	1 26	28 6	5 7	11 15	2 41	2 14	0 49	25 55	2 8	10 51	0 42	16 25	1 18	10 55	0 45	10 55	1 51	1 58	8 22	10 36	11 1	3 34		n.a.
S 6	1 49	26 8	5 15	10 58	2 45	2 45	0 47	25 55	2 7	10 56	0 42	16 27	1 17	10 54	0 45	10 56	1 51	1 58	8 22	10 36	11 0	3 38		n.a.
S 7	2 13	22 56	5 7	10 39	2 49	3 16	0 45	25 55	2 6	11 1	0 42	16 29	1 17	10 53	0 45	10 56	1 51	1 59	8 23	10 35	10 59	3 41		n.a.
M 8	2 36	18 47	4 45	10 18	2 51	3 47	0 43	25 54	2 5	11 5	0 42	16 31	1 17	10 52	0 45	10 57	1 51	1 59	8 23	10 34	10 58	3 44		n.a.
T 9	2 59	13 55	4 10	9 55	2 53	4 19	0 41	25 54	2 4	11 10	0 42	16 33	1 17	10 51	0 45	10 57	1 51	1 59	8 23	10 33	10 56	3 48		n.a.
W10	3 22	8 36	3 25	9 31	2 55	4 50	0 39	25 53	2 3	11 15	0 42	16 35	1 17	10 49	0 45	10 58	1 51	1 59	8 23	10 32	10 55	3 51		n.a.
T 11	3 45	3 0	2 31	9 4	2 56	5 20	0 37	25 53	2 2	11 20	0 41	16 37	1 17	10 48	0 45	10 58	1 51	2 0	8 24	10 31	10 54	3 55		n.a.
F 12	4 8	2s40	1 31	8 35	2 56	5 51	0 35	25 52	2 2	11 25	0 41	16 39	1 16	10 47	0 45	10 59	1 51	2 0	8 24	10 30	10 53	3 58		n.a.
S 13	4 31	8 15	0 27	8 5	2 55	6 22	0 33	25 51	2 1	11 29	0 41	16 41	1 16	10 46	0 45	10 59	1 51	2 0	8 24	10 30	10 52	4 1		n.a.
S 14	4 54	13 33	0s38	7 33	2 54	6 53	0 31	25 50	2 0	11 34	0 41	16 43	1 16	10 45	0 45	11 0	1 51	2 0	8 25	10 30	10 51	4 5		n.a.
M15	5 16	18 24	1 42	6 59	2 52	7 23	0 28	25 49	1 59	11 39	0 41	16 45	1 16	10 44	0 45	11 0	1 51	2 1	8 25	10 30	10 49	4 8		n.a.
T 16	5 39	22 34	2 42	6 23	2 49	7 53	0 26	25 47	1 58	11 44	0 41	16 47	1 16	10 43	0 45	11 1	1 50	2 1	8 25	10 30	10 48	4 12		n.a.
W17	6 2	25 50	3 36	5 46	2 46	8 23	0 24	25 46	1 57	11 49	0 41	16 49	1 16	10 42	0 45	11 1	1 50	2 1	8 25	10 31	10 47	4 15		n.a.
T 18	6 24	27 56	4 21	5 7	2 42	8 53	0 22	25 45	1 56	11 54	0 40	16 51	1 15	10 41	0 45	11 1	1 50	2 2	8 26	10 31	10 46	4 18		n.a.
F 19	6 46	28 39	4 54	4 27	2 38	9 23	0 19	25 43	1 55	11 58	0 40	16 53	1 15	10 40	0 45	11 2	1 50	2 2	8 26	10 31	10 45	4 22		n.a.
S 20	7 9	27 49	5 13	3 45	2 33	9 52	0 17	25 41	1 54	12 3	0 40	16 55	1 15	10 39	0 46	11 2	1 50	2 2	8 26	10 32	10 44	4 25		n.a.
S 21	7 31	25 24	5 17	3 1	2 27	10 22	0 15	25 39	1 53	12 8	0 40	16 57	1 15	10 38	0 46	11 3	1 50	2 2	8 27	10 32	10 42	4 29		n.a.
M22	7 53	21 28	5 2	2 16	2 21	10 51	0 12	25 37	1 52	12 13	0 40	16 59	1 15	10 37	0 46	11 3	1 50	2 3	8 27	10 31	10 41	4 32		n.a.
T 23	8 15	16 12	4 29	1 29	2 14	11 19	0 10	25 35	1 52	12 18	0 40	17 1	1 15	10 36	0 46	11 3	1 50	2 3	8 27	10 31	10 40	4 36		n.a.
W24	8 37	9 54	3 38	0 41	2 7	11 48	0 7	25 33	1 51	12 22	0 40	17 3	1 15	10 35	0 46	11 4	1 50	2 3	8 27	10 31	10 39	4 39		n.a.
T 25	8 58	2 54	2 31	0n 8	2 0	12 16	0 5	25 31	1 50	12 27	0 40	17 5	1 14	10 34	0 46	11 4	1 50	2 4	8 28	10 31	10 38	4 42		n.a.
F 26	9 20	4n21	1 13	0 59	1 51	12 44	0 3	25 28	1 49	12 32	0 40	17 7	1 14	10 33	0 46	11 4	1 50	2 4	8 28	10 31	10 37	4 46		n.a.
S 27	9 41	11 24	0n11	1 51	1 43	13 12	0 0	25 26	1 48	12 37	0 39	17 9	1 14	10 33	0 46	11 5	1 50	2 4	8 28	10 31	10 36	4 49		n.a.
S 28	10 3	17 45	1 33	2 44	1 34	13 39	0n 2	25 23	1 47	12 41	0 39	17 11	1 14	10 32	0 46	11 5	1 50	2 5	8 29	10 31	10 34	4 53		n.a.
M29	10 24	22 56	2 48	3 38	1 24	14 6	0 5	25 20	1 46	12 46	0 39	17 13	1 14	10 31	0 46	11 5	1 50	2 5	8 29	10 31	10 33	4 56		n.a.
T 30	10n45	26n33	3n50	4n32	1s15	14n33	0n 7	25n17	1n45	12n51	0s39	17n15	1s14	10s30	0s46	11n 6	1n50	2s 5	8s29	10n31	10n32	4s59		n.a.

Julian Day Number = 1290883.5, Delta T = 07h59m19s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°20'44, Lahiri = -20°13'44 Julian Calendar 1 Apr. 1179 BCE == Greg. Calendar 21 March 1179 BCE

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MAY 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 50 51	28♈25'53	27♊12	16♈10	9♉18	9♋30	5♉24	21♉39	5♓ 9	6°R 9	7°R35	26°R50	26♈50	15♎ 2	n.a.	W 1
T 2	13 54 47	29°23'05	10♋48	18°11	10°32	10° 2	5°38	21°46	5°12	6♍ 9	7♌34	26♈50	26°47	15° 9	n.a.	T 2
F 3	13 58 44	0♉20'17	23°58	20°13	11°45	10°34	5°51	21°54	5°14	6° 8	7°34	26°50	26°44	15°15	n.a.	F 3
S 4	14 2 40	1°17'27	6♌45	22°18	12°59	11° 7	6° 5	22° 1	5°16	6° 7	7°34	26°D50	26°41	15°22	n.a.	S 4
S 5	14 6 37	2°14'36	19°13	24°24	14°12	11°40	6°19	22° 9	5°18	6° 6	7°33	26°50	26°38	15°29	n.a.	S 5
M 6	14 10 34	3°11'45	1♍24	26°32	15°26	12°12	6°33	22°16	5°21	6° 6	7°33	26°50	26°35	15°35	n.a.	M 6
T 7	14 14 30	4° 8'53	13°24	28°40	16°39	12°45	6°46	22°24	5°23	6° 5	7°32	26°51	26°31	15°42	n.a.	T 7
W 8	14 18 27	5° 5'59	25°17	0♉50	17°53	13°18	7° 0	22°31	5°25	6° 4	7°32	26°52	26°28	15°49	n.a.	W 8
T 9	14 22 23	6° 3'06	7♎ 5	3° 1	19° 6	13°52	7°14	22°39	5°27	6° 4	7°32	26°52	26°25	15°55	n.a.	T 9
F 10	14 26 20	7° 0'11	18°53	5°12	20°20	14°25	7°28	22°47	5°29	6° 3	7°31	26°53	26°22	16° 2	n.a.	F 10
S 11	14 30 16	7°57'16	0♏42	7°23	21°33	14°58	7°41	22°54	5°31	6° 2	7°30	26°R53	26°19	16° 8	n.a.	S 11
S 12	14 34 13	8°54'21	12°36	9°35	22°46	15°32	7°55	23° 2	5°33	6° 2	7°30	26°53	26°16	16°15	n.a.	S 12
M13	14 38 9	9°51'26	24°37	11°46	24° 0	16° 5	8° 9	23°10	5°35	6° 1	7°29	26°51	26°12	16°22	n.a.	M13
T 14	14 42 6	10°48'30	6♐46	13°56	25°13	16°39	8°22	23°18	5°37	6° 1	7°29	26°50	26° 9	16°28	n.a.	T 14
W15	14 46 3	11°45'34	19° 5	16° 6	26°27	17°13	8°36	23°25	5°38	6° 0	7°28	26°48	26° 6	16°35	n.a.	W15
T 16	14 49 59	12°42'38	1♑37	18°14	27°40	17°47	8°50	23°33	5°40	6° 0	7°28	26°46	26° 3	16°42	n.a.	T 16
F 17	14 53 56	13°39'42	14°23	20°22	28°54	18°21	9° 4	23°41	5°42	6° 0	7°27	26°44	26° 0	16°48	n.a.	F 17
S 18	14 57 52	14°36'47	27°25	22°28	0♊ 7	18°55	9°17	23°49	5°44	5°59	7°26	26°42	25°56	16°55	n.a.	S 18
S 19	15 1 49	15°33'51	10♒46	24°32	1°20	19°29	9°31	23°57	5°45	5°59	7°25	26°D41	25°53	17° 2	n.a.	S 19
M20	15 5 45	16°30'55	24°27	26°35	2°34	20° 4	9°45	24° 4	5°47	5°59	7°25	26°41	25°50	17° 8	n.a.	M20
T 21	15 9 42	17°28'00	8♓28	28°36	3°47	20°38	9°58	24°12	5°48	5°58	7°24	26°42	25°47	17°15	n.a.	T 21
W22	15 13 38	18°25'05	22°49	0♊35	5° 1	21°13	10°12	24°20	5°50	5°58	7°23	26°44	25°44	17°22	n.a.	W22
T 23	15 17 35	19°22'10	7♈27	2°32	6°14	21°47	10°26	24°28	5°51	5°58	7°22	26°45	25°41	17°28	n.a.	T 23
F 24	15 21 32	20°19'15	22°18	4°28	7°27	22°22	10°39	24°36	5°53	5°58	7°22	26°R46	25°37	17°35	n.a.	F 24
S 25	15 25 28	21°16'20	7♉16	6°21	8°41	22°57	10°53	24°44	5°54	5°57	7°21	26°45	25°34	17°42	n.a.	S 25
S 26	15 29 25	22°13'26	22°12	8°12	9°54	23°32	11° 6	24°51	5°56	5°57	7°20	26°44	25°31	17°48	n.a.	S 26
M27	15 33 21	23°10'32	6♊59	10° 2	11° 8	24° 7	11°20	24°59	5°57	5°57	7°19	26°41	25°28	17°55	n.a.	M27
T 28	15 37 18	24° 7'38	21°29	11°49	12°21	24°42	11°33	25° 7	5°58	5°57	7°18	26°38	25°25	18° 1	n.a.	T 28
W29	15 41 14	25° 4'44	5♋36	13°34	13°34	25°17	11°47	25°15	5°59	5°D57	7°17	26°34	25°22	18° 8	n.a.	W29
T 30	15 45 11	26° 1'50	19°17	15°17	14°48	25°52	12° 0	25°23	6° 1	5°57	7°16	26°30	25°18	18°15	n.a.	T 30
F 31	15 49 8	26♉58'57	2♌32	16♊58	16♊ 1	26♋28	12♉14	25♉31	6♓ 2	5♍57	7♌15	26♈27	25♈15	18♎21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 6	28n25	4n36	5n28	1s 4	14n59	0n 9	25n14	1n45	12n56	0s39	17n18	1s14	10s29	0s46	11n 6	1n50	2s 5	8s29	10n31	10n31	5s 3		n.a.
T 2	11 26	28 28	5 5	6 25	0 54	15 25	0 12	25 10	1 44	13 0	0 39	17 20	1 13	10 28	0 46	11 6	1 50	2 6	8 30	10 31	10 30	5 6		n.a.
F 3	11 47	26 52	5 17	7 21	0 44	15 50	0 14	25 7	1 43	13 5	0 39	17 22	1 13	10 27	0 46	11 7	1 50	2 6	8 30	10 30	10 29	5 10		n.a.
S 4	12 7	23 56	5 13	8 19	0 33	16 15	0 17	25 3	1 42	13 10	0 39	17 24	1 13	10 27	0 46	11 7	1 50	2 6	8 30	10 30	10 27	5 13		n.a.
S 5	12 27	19 57	4 54	9 16	0 22	16 40	0 19	25 0	1 41	13 15	0 39	17 26	1 13	10 26	0 46	11 7	1 50	2 7	8 30	10 31	10 26	5 16		n.a.
M 6	12 47	15 13	4 22	10 13	0 11	17 4	0 22	24 56	1 40	13 19	0 38	17 28	1 13	10 25	0 46	11 7	1 50	2 7	8 31	10 31	10 25	5 20		n.a.
T 7	13 7	9 59	3 39	11 10	0 1	17 28	0 24	24 52	1 39	13 24	0 38	17 30	1 13	10 24	0 46	11 7	1 50	2 7	8 31	10 31	10 24	5 23		n.a.
W 8	13 26	4 27	2 47	12 7	0n10	17 52	0 26	24 48	1 39	13 29	0 38	17 32	1 13	10 24	0 46	11 8	1 50	2 7	8 31	10 31	10 23	5 27		n.a.
T 9	13 46	1s13	1 48	13 2	0 20	18 15	0 29	24 43	1 38	13 33	0 38	17 34	1 13	10 23	0 46	11 8	1 50	2 8	8 32	10 32	10 22	5 30		n.a.
F 10	14 5	6 50	0 44	13 57	0 31	18 37	0 31	24 39	1 37	13 38	0 38	17 36	1 13	10 22	0 46	11 8	1 50	2 8	8 32	10 32	10 20	5 33		n.a.
S 11	14 24	12 14	0s21	14 51	0 41	18 59	0 33	24 34	1 36	13 42	0 38	17 38	1 12	10 21	0 46	11 8	1 49	2 8	8 32	10 32	10 19	5 37		n.a.
S 12	14 42	17 14	1 26	15 43	0 50	19 21	0 36	24 30	1 35	13 47	0 38	17 40	1 12	10 21	0 46	11 8	1 49	2 9	8 32	10 32	10 18	5 40		n.a.
M13	15 1	21 37	2 28	16 33	0 59	19 42	0 38	24 25	1 34	13 52	0 38	17 43	1 12	10 20	0 46	11 9	1 49	2 9	8 33	10 31	10 17	5 44		n.a.
T 14	15 19	25 8	3 23	17 22	1 8	20 2	0 40	24 20	1 34	13 56	0 38	17 45	1 12	10 19	0 46	11 9	1 49	2 9	8 33	10 31	10 16	5 47		n.a.
W15	15 37	27 32	4 10	18 8	1 16	20 22	0 43	24 14	1 33	14 1	0 38	17 47	1 12	10 19	0 46	11 9	1 49	2 10	8 33	10 30	10 14	5 50		n.a.
T 16	15 55	28 36	4 46	18 52	1 23	20 42	0 45	24 9	1 32	14 5	0 38	17 49	1 12	10 18	0 46	11 9	1 49	2 10	8 33	10 29	10 13	5 54		n.a.
F 17	16 12	28 9	5 8	19 34	1 30	21 1	0 47	24 4	1 31	14 10	0 37	17 51	1 12	10 17	0 46	11 9	1 49	2 10	8 34	10 28	10 12	5 57		n.a.
S 18	16 29	26 10	5 16	20 14	1 36	21 19	0 49	23 58	1 30	14 14	0 37	17 53	1 12	10 17	0 46	11 9	1 49	2 10	8 34	10 28	10 11	6 0		n.a.
S 19	16 46	22 43	5 6	20 51	1 41	21 36	0 51	23 52	1 30	14 19	0 37	17 55	1 12	10 16	0 46	11 9	1 49	2 11	8 34	10 28	10 10	6 4		n.a.
M20	17 3	17 58	4 40	21 26	1 46	21 54	0 53	23 46	1 29	14 23	0 37	17 57	1 12	10 16	0 46	11 9	1 49	2 11	8 34	10 28	10 9	6 7		n.a.
T 21	17 20	12 10	3 56	21 58	1 50	22 10	0 56	23 40	1 28	14 28	0 37	17 59	1 11	10 15	0 46	11 9	1 49	2 11	8 35	10 28	10 7	6 11		n.a.
W22	17 36	5 35	2 56	22 28	1 54	22 26	0 58	23 34	1 27	14 32	0 37	18 1	1 11	10 15	0 46	11 9	1 49	2 12	8 35	10 28	10 6	6 14		n.a.
T 23	17 52	1n25	1 44	22 55	1 56	22 41	1 0	23 28	1 26	14 37	0 37	18 3	1 11	10 14	0 47	11 9	1 49	2 12	8 35	10 29	10 5	6 17		n.a.
F 24	18 7	8 27	0 25	23 20	1 59	22 56	1 2	23 21	1 26	14 41	0 37	18 5	1 11	10 14	0 47	11 9	1 49	2 12	8 35	10 29	10 4	6 21		n.a.
S 25	18 23	15 4	0n58	23 42	2 0	23 10	1 4	23 14	1 25	14 45	0 37	18 7	1 11	10 13	0 47	11 9	1 49	2 12	8 36	10 29	10 3	6 24		n.a.
S 26	18 38	20 48	2 15	24 1	2 1	23 23	1 5	23 8	1 24	14 50	0 37	18 9	1 11	10 13	0 47	11 9	1 49	2 13	8 36	10 28	10 2	6 28		n.a.
M27	18 52	25 10	3 23	24 19	2 1	23 36	1 7	23 1	1 23	14 54	0 37	18 11	1 11	10 12	0 47	11 9	1 49	2 13	8 36	10 27	10 0	6 31		n.a.
T 28	19 7	27 50	4 17	24 34	2 0	23 48	1 9	22 53	1 22	14 58	0 37	18 13	1 11	10 12	0 47	11 9	1 49	2 13	8 36	10 26	9 59	6 34		n.a.
W29	19 21	28 35	4 53	24 46	1 59	23 59	1 11	22 46	1 22	15 3	0 36	18 15	1 11	10 11	0 47	11 9	1 49	2 14	8 36	10 25	9 58	6 38		n.a.
T 30	19 35	27 33	5 11	24 57	1 57	24 9	1 13	22 39	1 21	15 7	0 36	18 17	1 11	10 11	0 47	11 9	1 48	2 14	8 37	10 23	9 57	6 41		n.a.
F 31	19n48	24n58	5n12	25n 5	1n55	24n19	1n14	22n31	1n20	15n11	0s36	18n19	1s11	10s10	0s47	11n 9	1n48	2s14	8s37	10n22	9n56	6s44		n.a.

Julian Day Number = 1290913.5, Delta T = 07h59m18s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°20'40, Lahiri = -20°13'40 Julian Calendar 1 May 1179 BCE == Greg. Calendar 20 Apr. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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JUNE 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 4	27♉56'03	15♌22	18♊38	17♊14	27♋ 3	12♉27	25♉39	6♓ 3	5♍57	7°R14	26°R25	25♈12	18♎28	n.a.	S 1
S 2	15 57 1	28°53'09	27°51	20°15	18°27	27°39	12°41	25°47	6° 4	5°57	7♑13	26°D24	25° 9	18°35	n.a.	S 2
M 3	16 0 57	29°50'15	10♍ 2	21°50	19°41	28°15	12°54	25°54	6° 5	5°58	7°12	26♈24	25° 6	18°41	n.a.	M 3
T 4	16 4 54	0♊47'21	22° 0	23°23	20°54	28°50	13° 8	26° 2	6° 6	5°58	7°11	26°26	25° 2	18°48	n.a.	T 4
W 5	16 8 50	1°44'28	3♎51	24°54	22° 7	29°26	13°21	26°10	6° 7	5°58	7°10	26°27	24°59	18°55	n.a.	W 5
T 6	16 12 47	2°41'34	15°38	26°22	23°21	0♌ 2	13°34	26°18	6° 7	5°58	7° 9	26°29	24°56	19° 1	n.a.	T 6
F 7	16 16 43	3°38'42	27°27	27°49	24°34	0°38	13°48	26°26	6° 8	5°58	7° 8	26°R29	24°53	19° 8	n.a.	F 7
S 8	16 20 40	4°35'49	9♏21	29°14	25°47	1°14	14° 1	26°34	6° 9	5°59	7° 7	26°28	24°50	19°15	n.a.	S 8
S 9	16 24 37	5°32'57	21°23	0♋36	27° 0	1°51	14°14	26°41	6°10	5°59	7° 6	26°26	24°47	19°21	n.a.	S 9
M10	16 28 33	6°30'06	3♐34	1°56	28°13	2°27	14°27	26°49	6°10	5°59	7° 5	26°21	24°43	19°28	n.a.	M10
T 11	16 32 30	7°27'15	15°58	3°14	29°27	3° 3	14°40	26°57	6°11	6° 0	7° 4	26°15	24°40	19°35	n.a.	T 11
W12	16 36 26	8°24'25	28°34	4°30	0♋40	3°40	14°53	27° 5	6°11	6° 0	7° 3	26° 8	24°37	19°41	n.a.	W12
T 13	16 40 23	9°21'35	11♑23	5°43	1°53	4°16	15° 6	27°13	6°12	6° 1	7° 2	26° 1	24°34	19°48	n.a.	T 13
F 14	16 44 19	10°18'47	24°26	6°54	3° 6	4°53	15°20	27°20	6°12	6° 1	7° 1	25°54	24°31	19°54	n.a.	F 14
S 15	16 48 16	11°16'00	7♒41	8° 2	4°19	5°30	15°33	27°28	6°13	6° 2	6°59	25°49	24°28	20° 1	n.a.	S 15
S 16	16 52 13	12°13'13	21°10	9° 8	5°32	6° 6	15°45	27°36	6°13	6° 2	6°58	25°45	24°24	20° 8	n.a.	S 16
M17	16 56 9	13°10'28	4♓51	10°11	6°46	6°43	15°58	27°43	6°13	6° 3	6°57	25°43	24°21	20°14	n.a.	M17
T 18	17 0 6	14° 7'43	18°46	11°11	7°59	7°20	16°11	27°51	6°14	6° 3	6°56	25°D43	24°18	20°21	n.a.	T 18
W19	17 4 2	15° 5'00	2♈55	12° 9	9°12	7°57	16°24	27°59	6°14	6° 4	6°55	25°43	24°15	20°28	n.a.	W19
T 20	17 7 59	16° 2'18	17°15	13° 3	10°25	8°34	16°37	28° 6	6°14	6° 5	6°53	25°44	24°12	20°34	n.a.	T 20
F 21	17 11 55	16°59'38	1♉44	13°54	11°38	9°12	16°50	28°14	6°14	6° 5	6°52	25°R44	24° 8	20°41	n.a.	F 21
S 22	17 15 52	17°56'58	16°20	14°42	12°51	9°49	17° 2	28°22	6°14	6° 6	6°51	25°43	24° 5	20°48	n.a.	S 22
S 23	17 19 48	18°54'20	0♊57	15°27	14° 4	10°26	17°15	28°29	6°R14	6° 7	6°50	25°39	24° 2	20°54	n.a.	S 23
M24	17 23 45	19°51'44	15°28	16° 8	15°17	11° 4	17°27	28°37	6°14	6° 8	6°48	25°33	23°59	21° 1	n.a.	M24
T 25	17 27 42	20°49'08	29°46	16°45	16°30	11°41	17°40	28°44	6°14	6° 9	6°47	25°25	23°56	21° 8	n.a.	T 25
W26	17 31 38	21°46'33	13♋47	17°18	17°43	12°19	17°52	28°52	6°14	6° 9	6°46	25°16	23°53	21°14	n.a.	W26
T 27	17 35 35	22°43'59	27°26	17°47	18°56	12°57	18° 5	28°59	6°14	6°10	6°44	25° 7	23°49	21°21	n.a.	T 27
F 28	17 39 31	23°41'27	10♌41	18°12	20° 9	13°34	18°17	29° 7	6°14	6°11	6°43	24°59	23°46	21°28	n.a.	F 28
S 29	17 43 28	24°38'55	23°31	18°32	21°22	14°12	18°29	29°14	6°13	6°12	6°42	24°52	23°43	21°34	n.a.	S 29
S 30	17 47 24	25♊36'24	6♍ 1	18♋48	22♋35	14♌50	18♉42	29♉21	6♓13	6♍13	6♑41	24♈48	23♈40	21♎41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 2	21n12	4n56	25n12	1n52	24n28	1n16	22n23	1n19	15n15	0s36	18n21	1s10	10s10	0s47	11n 9	1n48	2s14	8s37	10n21	9n55	6s48		n.a.
S 2	20 15	16 35	4 28	25 16	1 48	24 37	1 18	22 15	1 18	15 20	0 36	18 23	1 10	10 10	0 47	11 9	1 48	2 15	8 37	10 21	9 53	6 51		n.a.
M 3	20 27	11 26	3 47	25 18	1 44	24 45	1 19	22 7	1 18	15 24	0 36	18 25	1 10	10 9	0 47	11 9	1 48	2 15	8 38	10 21	9 52	6 55		n.a.
T 4	20 39	5 56	2 57	25 19	1 39	24 52	1 21	21 59	1 17	15 28	0 36	18 27	1 10	10 9	0 47	11 9	1 48	2 15	8 38	10 22	9 51	6 58		n.a.
W 5	20 51	0 17	2 1	25 18	1 34	24 58	1 22	21 51	1 16	15 32	0 36	18 29	1 10	10 9	0 47	11 9	1 48	2 15	8 38	10 22	9 50	7 1		n.a.
T 6	21 3	5s21	0 59	25 15	1 28	25 3	1 23	21 42	1 15	15 36	0 36	18 31	1 10	10 9	0 47	11 9	1 48	2 16	8 38	10 23	9 49	7 5		n.a.
F 7	21 14	10 49	0s 5	25 11	1 22	25 8	1 25	21 34	1 15	15 40	0 36	18 33	1 10	10 8	0 47	11 8	1 48	2 16	8 38	10 23	9 47	7 8		n.a.
S 8	21 25	15 57	1 10	25 5	1 15	25 12	1 26	21 25	1 14	15 44	0 36	18 34	1 10	10 8	0 47	11 8	1 48	2 16	8 39	10 23	9 46	7 11		n.a.
S 9	21 35	20 31	2 11	24 58	1 8	25 15	1 27	21 16	1 13	15 48	0 36	18 36	1 10	10 8	0 47	11 8	1 48	2 16	8 39	10 22	9 45	7 15		n.a.
M10	21 45	24 17	3 8	24 50	1 0	25 18	1 28	21 7	1 12	15 52	0 36	18 38	1 10	10 8	0 47	11 8	1 48	2 17	8 39	10 20	9 44	7 18		n.a.
T 11	21 55	27 0	3 56	24 40	0 52	25 19	1 29	20 57	1 11	15 56	0 36	18 40	1 10	10 7	0 47	11 8	1 48	2 17	8 39	10 18	9 43	7 22		n.a.
W12	22 4	28 24	4 34	24 29	0 44	25 20	1 30	20 48	1 11	16 0	0 36	18 42	1 10	10 7	0 47	11 8	1 48	2 17	8 39	10 15	9 42	7 25		n.a.
T 13	22 13	28 18	4 59	24 17	0 35	25 21	1 31	20 38	1 10	16 4	0 35	18 44	1 10	10 7	0 47	11 7	1 48	2 17	8 39	10 13	9 40	7 28		n.a.
F 14	22 22	26 39	5 8	24 5	0 25	25 20	1 32	20 29	1 9	16 8	0 35	18 46	1 10	10 7	0 47	11 7	1 48	2 18	8 40	10 10	9 39	7 32		n.a.
S 15	22 30	23 30	5 2	23 51	0 16	25 19	1 33	20 19	1 8	16 12	0 35	18 48	1 10	10 7	0 47	11 7	1 48	2 18	8 40	10 8	9 38	7 35		n.a.
S 16	22 38	19 4	4 39	23 36	0 5	25 17	1 34	20 9	1 8	16 16	0 35	18 49	1 10	10 7	0 47	11 7	1 48	2 18	8 40	10 7	9 37	7 38		n.a.
M17	22 45	13 36	4 0	23 21	0s 5	25 14	1 34	19 59	1 7	16 20	0 35	18 51	1 10	10 7	0 47	11 6	1 48	2 18	8 40	10 6	9 36	7 42		n.a.
T 18	22 53	7 21	3 6	23 6	0 16	25 10	1 35	19 48	1 6	16 24	0 35	18 53	1 9	10 7	0 48	11 6	1 47	2 19	8 40	10 6	9 34	7 45		n.a.
W19	22 59	0 39	2 0	22 49	0 27	25 6	1 36	19 38	1 5	16 27	0 35	18 55	1 9	10 7	0 48	11 6	1 47	2 19	8 40	10 6	9 33	7 48		n.a.
T 20	23 5	6n11	0 46	22 33	0 39	25 1	1 36	19 27	1 5	16 31	0 35	18 56	1 9	10 7	0 48	11 5	1 47	2 19	8 41	10 6	9 32	7 52		n.a.
F 21	23 11	12 47	0n32	22 16	0 50	24 55	1 36	19 17	1 4	16 35	0 35	18 58	1 9	10 6	0 48	11 5	1 47	2 19	8 41	10 6	9 31	7 55		n.a.
S 22	23 17	18 44	1 48	21 59	1 2	24 49	1 37	19 6	1 3	16 39	0 35	19 0	1 9	10 7	0 48	11 5	1 47	2 19	8 41	10 6	9 30	7 58		n.a.
S 23	23 22	23 35	2 57	21 41	1 15	24 41	1 37	18 55	1 2	16 42	0 35	19 2	1 9	10 7	0 48	11 4	1 47	2 20	8 41	10 4	9 28	8 2		n.a.
M24	23 27	26 55	3 54	21 24	1 27	24 33	1 37	18 44	1 2	16 46	0 35	19 3	1 9	10 7	0 48	11 4	1 47	2 20	8 41	10 2	9 27	8 5		n.a.
T 25	23 31	28 26	4 36	21 7	1 40	24 24	1 37	18 32	1 1	16 50	0 35	19 5	1 9	10 7	0 48	11 4	1 47	2 20	8 41	9 59	9 26	8 9		n.a.
W26	23 35	28 4	4 59	20 50	1 52	24 15	1 37	18 21	1 0	16 53	0 35	19 7	1 9	10 7	0 48	11 3	1 47	2 20	8 41	9 56	9 25	8 12		n.a.
T 27	23 38	26 0	5 5	20 34	2 5	24 5	1 37	18 9	0 59	16 57	0 35	19 9	1 9	10 7	0 48	11 3	1 47	2 21	8 42	9 52	9 24	8 15		n.a.
F 28	23 41	22 33	4 54	20 18	2 18	23 54	1 37	17 57	0 58	17 0	0 35	19 10	1 9	10 7	0 48	11 3	1 47	2 21	8 42	9 50	9 23	8 19		n.a.
S 29	23 44	18 7	4 28	20 2	2 31	23 42	1 37	17 46	0 58	17 4	0 35	19 12	1 9	10 7	0 48	11 2	1 47	2 21	8 42	9 47	9 21	8 22		n.a.
S 30	23n46	13n 1	3n50	19n48	2s44	23n30	1n37	17n34	0n57	17n 7	0s35	19n13	1s 9	10s 7	0s48	11n 2	1n47	2s21	8s42	9n46	9n20	8s25		n.a.

Julian Day Number = 1290944.5, Delta T = 07h59m16s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°20'35, Lahiri = -20°13'36 Julian Calendar 1 June 1179 BCE == Greg. Calendar 21 May 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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JULY 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 51 21	26♊33'54	18♍12	18♋58	23♋48	15♌28	18♉54	29♉29	6°R13	6♍14	6°R39	24°R46	23♈37	21♎47	n.a.	M 1
T 2	17 55 18	27°31'25	0♎10	19° 4	25° 1	16° 6	19° 6	29°36	6♓12	6°15	6♌38	24°D46	23°34	21°54	n.a.	T 2
W 3	17 59 14	28°28'57	12° 1	19°R 4	26°14	16°45	19°18	29°43	6°12	6°16	6°37	24♈46	23°30	22° 1	n.a.	W 3
T 4	18 3 11	29°26'30	23°49	18°59	27°27	17°23	19°30	29°50	6°11	6°17	6°35	24°R47	23°27	22° 7	n.a.	T 4
F 5	18 7 7	0♋24'05	5♏40	18°48	28°39	18° 1	19°42	29°58	6°11	6°19	6°34	24°46	23°24	22°14	n.a.	F 5
S 6	18 11 4	1°21'40	17°38	18°32	29°52	18°39	19°53	0♊ 5	6°10	6°20	6°33	24°44	23°21	22°21	n.a.	S 6
S 7	18 15 0	2°19'17	29°48	18°10	1♌ 5	19°18	20° 5	0°12	6° 9	6°21	6°31	24°39	23°18	22°27	n.a.	S 7
M 8	18 18 57	3°16'56	12♐11	17°43	2°18	19°56	20°17	0°19	6° 9	6°22	6°30	24°32	23°14	22°34	n.a.	M 8
T 9	18 22 53	4°14'35	24°50	17°10	3°31	20°35	20°29	0°26	6° 8	6°23	6°29	24°22	23°11	22°41	n.a.	T 9
W10	18 26 50	5°12'16	7♑46	16°33	4°43	21°14	20°40	0°33	6° 7	6°25	6°27	24°11	23° 8	22°47	n.a.	W10
T 11	18 30 47	6° 9'59	20°57	15°52	5°56	21°53	20°52	0°40	6° 6	6°26	6°26	23°59	23° 5	22°54	n.a.	T 11
F 12	18 34 43	7° 7'43	4♒22	15° 6	7° 9	22°31	21° 3	0°47	6° 5	6°27	6°25	23°48	23° 2	23° 1	n.a.	F 12
S 13	18 38 40	8° 5'29	17°59	14°17	8°21	23°10	21°14	0°53	6° 4	6°29	6°23	23°39	22°59	23° 7	n.a.	S 13
S 14	18 42 36	9° 3'17	1♓45	13°26	9°34	23°49	21°25	1° 0	6° 4	6°30	6°22	23°32	22°55	23°14	n.a.	S 14
M15	18 46 33	10° 1'06	15°38	12°33	10°47	24°28	21°37	1° 7	6° 2	6°31	6°21	23°27	22°52	23°20	n.a.	M15
T 16	18 50 29	10°58'58	29°37	11°40	11°59	25° 7	21°48	1°14	6° 1	6°33	6°19	23°25	22°49	23°27	n.a.	T 16
W17	18 54 26	11°56'51	13♈42	10°47	13°12	25°47	21°59	1°20	6° 0	6°34	6°18	23°D25	22°46	23°34	n.a.	W17
T 18	18 58 22	12°54'46	27°50	9°56	14°24	26°26	22° 9	1°27	5°59	6°36	6°17	23°R25	22°43	23°40	n.a.	T 18
F 19	19 2 19	13°52'44	12♉ 1	9° 8	15°37	27° 5	22°20	1°33	5°58	6°37	6°15	23°24	22°40	23°47	n.a.	F 19
S 20	19 6 16	14°50'43	26°14	8°23	16°49	27°45	22°31	1°40	5°57	6°39	6°14	23°21	22°36	23°54	n.a.	S 20
S 21	19 10 12	15°48'45	10♊26	7°43	18° 2	28°24	22°42	1°46	5°55	6°40	6°13	23°16	22°33	24° 0	n.a.	S 21
M22	19 14 9	16°46'48	24°33	7° 9	19°14	29° 4	22°52	1°53	5°54	6°42	6°11	23° 7	22°30	24° 7	n.a.	M22
T 23	19 18 5	17°44'54	8♋30	6°41	20°27	29°44	23° 3	1°59	5°53	6°43	6°10	22°56	22°27	24°14	n.a.	T 23
W24	19 22 2	18°43'01	22°13	6°20	21°39	0♍23	23°13	2° 5	5°51	6°45	6° 9	22°44	22°24	24°20	n.a.	W24
T 25	19 25 58	19°41'10	5♌39	6° 7	22°51	1° 3	23°23	2°11	5°50	6°47	6° 7	22°32	22°20	24°27	n.a.	T 25
F 26	19 29 55	20°39'21	18°45	6°D 3	24° 4	1°43	23°33	2°18	5°48	6°48	6° 6	22°20	22°17	24°34	n.a.	F 26
S 27	19 33 51	21°37'34	1♍30	6° 6	25°16	2°23	23°43	2°24	5°47	6°50	6° 5	22°11	22°14	24°40	n.a.	S 27
S 28	19 37 48	22°35'48	13°57	6°19	26°28	3° 3	23°53	2°30	5°45	6°52	6° 3	22° 4	22°11	24°47	n.a.	S 28
M29	19 41 45	23°34'04	26° 7	6°40	27°40	3°43	24° 3	2°36	5°44	6°53	6° 2	22° 0	22° 8	24°54	n.a.	M29
T 30	19 45 41	24°32'22	8♎ 5	7° 9	28°53	4°23	24°13	2°41	5°42	6°55	6° 1	21°58	22° 5	25° 0	n.a.	T 30
W31	19 49 38	25♋30'41	19♎55	7♋47	0♍ 5	5♍ 4	24♉22	2♊47	5♓40	6♍57	6♌ 0	21♈58	22♈ 1	25♎ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	7n32	3n 3	19n34	2s56	23n17	1n36	17n21	0n56	17n11	0s34	19n15	1s 9	10s 7	0s48	11n 1	1n47	2s21	8s42	9n45	9n19	8s29		n.a.
T 2	23 49	1 53	2 8	19 21	3 9	23 3	1 36	17 9	0 55	17 14	0 34	19 17	1 9	10 8	0 48	11 1	1 47	2 21	8 42	9 45	9 18	8 32		n.a.
W 3	23 50	3s47	1 8	19 9	3 21	22 49	1 36	16 57	0 55	17 17	0 34	19 18	1 9	10 8	0 48	11 0	1 47	2 22	8 42	9 45	9 17	8 35		n.a.
T 4	23 50	9 19	0 5	18 58	3 32	22 34	1 35	16 44	0 54	17 21	0 34	19 20	1 9	10 8	0 48	11 0	1 47	2 22	8 42	9 45	9 15	8 39		n.a.
F 5	23 50	14 32	0s58	18 49	3 43	22 19	1 34	16 32	0 53	17 24	0 34	19 21	1 9	10 8	0 48	11 0	1 47	2 22	8 42	9 45	9 14	8 42		n.a.
S 6	23 50	19 16	1 59	18 41	3 53	22 2	1 34	16 19	0 52	17 27	0 34	19 23	1 9	10 9	0 48	10 59	1 47	2 22	8 42	9 44	9 13	8 45		n.a.
S 7	23 49	23 17	2 55	18 34	4 3	21 45	1 33	16 6	0 52	17 31	0 34	19 25	1 9	10 9	0 48	10 59	1 47	2 22	8 43	9 42	9 12	8 49		n.a.
M 8	23 48	26 20	3 44	18 29	4 11	21 28	1 32	15 53	0 51	17 34	0 34	19 26	1 9	10 9	0 48	10 58	1 46	2 22	8 43	9 39	9 11	8 52		n.a.
T 9	23 46	28 7	4 23	18 26	4 19	21 10	1 31	15 40	0 50	17 37	0 34	19 28	1 9	10 9	0 48	10 58	1 46	2 23	8 43	9 36	9 9	8 55		n.a.
W10	23 44	28 25	4 50	18 25	4 25	20 51	1 30	15 26	0 49	17 40	0 34	19 29	1 9	10 10	0 48	10 57	1 46	2 23	8 43	9 32	9 8	8 59		n.a.
T 11	23 41	27 8	5 1	18 25	4 29	20 32	1 29	15 13	0 49	17 43	0 34	19 30	1 9	10 10	0 48	10 56	1 46	2 23	8 43	9 27	9 7	9 2		n.a.
F 12	23 38	24 17	4 57	18 28	4 32	20 12	1 28	14 59	0 48	17 46	0 34	19 32	1 9	10 11	0 48	10 56	1 46	2 23	8 43	9 23	9 6	9 5		n.a.
S 13	23 35	20 3	4 35	18 32	4 33	19 52	1 26	14 46	0 47	17 49	0 34	19 33	1 9	10 11	0 48	10 55	1 46	2 23	8 43	9 20	9 5	9 9		n.a.
S 14	23 31	14 43	3 58	18 37	4 33	19 31	1 25	14 32	0 46	17 52	0 34	19 35	1 9	10 11	0 48	10 55	1 46	2 23	8 43	9 17	9 3	9 12		n.a.
M15	23 27	8 36	3 6	18 45	4 30	19 10	1 24	14 18	0 46	17 55	0 34	19 36	1 9	10 12	0 49	10 54	1 46	2 23	8 43	9 15	9 2	9 15		n.a.
T 16	23 22	2 1	2 3	18 54	4 26	18 48	1 22	14 4	0 45	17 58	0 34	19 38	1 9	10 12	0 49	10 54	1 46	2 23	8 43	9 15	9 1	9 19		n.a.
W17	23 17	4n42	0 51	19 5	4 19	18 25	1 21	13 50	0 44	18 1	0 34	19 39	1 9	10 13	0 49	10 53	1 46	2 24	8 43	9 15	9 0	9 22		n.a.
T 18	23 12	11 14	0n23	19 17	4 11	18 2	1 19	13 36	0 43	18 4	0 34	19 40	1 9	10 13	0 49	10 53	1 46	2 24	8 43	9 15	8 59	9 25		n.a.
F 19	23 6	17 14	1 37	19 30	4 1	17 39	1 17	13 21	0 43	18 7	0 34	19 42	1 9	10 14	0 49	10 52	1 46	2 24	8 43	9 14	8 57	9 28		n.a.
S 20	23 0	22 17	2 44	19 45	3 50	17 15	1 15	13 7	0 42	18 10	0 34	19 43	1 9	10 14	0 49	10 51	1 46	2 24	8 43	9 13	8 56	9 32		n.a.
S 21	22 53	26 2	3 41	20 0	3 37	16 51	1 14	12 52	0 41	18 12	0 34	19 44	1 9	10 15	0 49	10 51	1 46	2 24	8 43	9 11	8 55	9 35		n.a.
M22	22 46	28 7	4 24	20 17	3 22	16 26	1 12	12 37	0 41	18 15	0 34	19 46	1 9	10 15	0 49	10 50	1 46	2 24	8 43	9 8	8 54	9 38		n.a.
T 23	22 38	28 24	4 51	20 34	3 7	16 1	1 10	12 22	0 40	18 18	0 34	19 47	1 9	10 16	0 49	10 49	1 46	2 24	8 43	9 4	8 53	9 42		n.a.
W24	22 30	26 54	5 0	20 51	2 50	15 35	1 8	12 8	0 39	18 21	0 34	19 48	1 9	10 16	0 49	10 49	1 46	2 24	8 43	8 59	8 51	9 45		n.a.
T 25	22 22	23 53	4 53	21 9	2 33	15 9	1 5	11 53	0 38	18 23	0 34	19 49	1 9	10 17	0 49	10 48	1 46	2 24	8 43	8 54	8 50	9 48		n.a.
F 26	22 13	19 43	4 30	21 26	2 16	14 43	1 3	11 37	0 38	18 26	0 34	19 51	1 9	10 17	0 49	10 47	1 46	2 24	8 43	8 50	8 49	9 52		n.a.
S 27	22 4	14 44	3 53	21 44	1 58	14 16	1 1	11 22	0 37	18 28	0 34	19 52	1 9	10 18	0 49	10 47	1 46	2 24	8 43	8 47	8 48	9 55		n.a.
S 28	21 54	9 17	3 7	22 1	1 40	13 49	0 59	11 7	0 36	18 31	0 33	19 53	1 9	10 18	0 49	10 46	1 46	2 24	8 43	8 44	8 47	9 58		n.a.
M29	21 45	3 35	2 12	22 18	1 22	13 21	0 56	10 51	0 35	18 33	0 33	19 54	1 9	10 19	0 49	10 45	1 46	2 25	8 43	8 42	8 45	10 1		n.a.
T 30	21 34	2s 9	1 13	22 34	1 5	12 54	0 54	10 36	0 35	18 36	0 33	19 55	1 9	10 20	0 49	10 45	1 46	2 25	8 43	8 42	8 44	10 5		n.a.
W31	21n23	7s45	0n11	22n49	0s48	12n25	0n51	10n20	0n34	18n38	0s33	19n56	1s 9	10s20	0s49	10n44	1n46	2s25	8s43	8n42	8n43	10s 8		n.a.

Julian Day Number = 1290974.5, Delta T = 07h59m15s
Ecliptic obliquity = 23°50'13, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°20'31, Lahiri = -20°13'31 Julian Calendar 1 July 1179 BCE == Greg. Calendar 20 June 1179 BCE

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AUGUST 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 34	26♋29'02	1♏43	8♋33	1♍17	5♍44	24♉32	2♊53	5°R39	6♍59	5°R58	21°R58	21♈58	25♎13	n.a.	T 1
F 2	19 57 31	27°27'25	13°35	9°27	2°29	6°24	24°41	2°59	5♓37	7° 1	5♉57	21♈57	21°55	25°20	n.a.	F 2
S 3	20 1 27	28°25'49	25°35	10°28	3°41	7° 5	24°50	3° 4	5°35	7° 2	5°56	21°54	21°52	25°27	n.a.	S 3
S 4	20 5 24	29°24'16	7♐49	11°36	4°53	7°45	24°59	3°10	5°33	7° 4	5°55	21°50	21°49	25°33	n.a.	S 4
M 5	20 9 20	0♌22'44	20°21	12°51	6° 5	8°26	25° 9	3°15	5°32	7° 6	5°54	21°42	21°46	25°40	n.a.	M 5
T 6	20 13 17	1°21'14	3♑12	14°11	7°17	9° 7	25°17	3°21	5°30	7° 8	5°52	21°32	21°42	25°47	n.a.	T 6
W 7	20 17 14	2°19'46	16°24	15°37	8°29	9°47	25°26	3°26	5°28	7°10	5°51	21°21	21°39	25°53	n.a.	W 7
T 8	20 21 10	3°18'20	29°56	17° 7	9°41	10°28	25°35	3°31	5°26	7°12	5°50	21° 9	21°36	26° 0	n.a.	T 8
F 9	20 25 7	4°16'56	13♒45	18°42	10°52	11° 9	25°43	3°36	5°24	7°14	5°49	20°57	21°33	26° 7	n.a.	F 9
S 10	20 29 3	5°15'34	27°48	20°20	12° 4	11°50	25°52	3°41	5°22	7°16	5°48	20°47	21°30	26°13	n.a.	S 10
S 11	20 33 0	6°14'14	11♓59	22° 1	13°16	12°31	26° 0	3°46	5°20	7°18	5°47	20°40	21°26	26°20	n.a.	S 11
M12	20 36 56	7°12'57	26°13	23°45	14°27	13°12	26° 8	3°51	5°18	7°20	5°46	20°35	21°23	26°27	n.a.	M12
T 13	20 40 53	8°11'42	10♈28	25°30	15°39	13°53	26°16	3°56	5°16	7°22	5°44	20°33	21°20	26°33	n.a.	T 13
W14	20 44 49	9°10'29	24°41	27°18	16°51	14°35	26°24	4° 1	5°14	7°24	5°43	20°D33	21°17	26°40	n.a.	W14
T 15	20 48 46	10° 9'19	8♉49	29° 6	18° 2	15°16	26°32	4° 6	5°12	7°26	5°42	20°R33	21°14	26°47	n.a.	T 15
F 16	20 52 42	11° 8'11	22°51	0♌56	19°14	15°57	26°40	4°10	5° 9	7°28	5°41	20°33	21°11	26°53	n.a.	F 16
S 17	20 56 39	12° 7'06	6♊48	2°46	20°25	16°39	26°47	4°15	5° 7	7°30	5°40	20°31	21° 7	27° 0	n.a.	S 17
S 18	21 0 36	13° 6'03	20°38	4°36	21°36	17°20	26°54	4°19	5° 5	7°32	5°39	20°26	21° 4	27° 6	n.a.	S 18
M19	21 4 32	14° 5'03	4♋20	6°27	22°48	18° 2	27° 2	4°23	5° 3	7°34	5°38	20°18	21° 1	27°13	n.a.	M19
T 20	21 8 29	15° 4'05	17°51	8°17	23°59	18°43	27° 9	4°28	5° 1	7°36	5°37	20° 9	20°58	27°20	n.a.	T 20
W21	21 12 25	16° 3'09	1♌11	10° 7	25°10	19°25	27°15	4°32	4°58	7°38	5°36	19°58	20°55	27°26	n.a.	W21
T 22	21 16 22	17° 2'16	14°16	11°57	26°21	20° 7	27°22	4°36	4°56	7°40	5°35	19°46	20°52	27°33	n.a.	T 22
F 23	21 20 18	18° 1'24	27° 6	13°46	27°33	20°49	27°29	4°40	4°54	7°42	5°34	19°36	20°48	27°40	n.a.	F 23
S 24	21 24 15	19° 0'35	9♍40	15°35	28°44	21°31	27°35	4°44	4°51	7°45	5°33	19°27	20°45	27°46	n.a.	S 24
S 25	21 28 11	19°59'48	21°59	17°23	29°55	22°13	27°42	4°48	4°49	7°47	5°33	19°21	20°42	27°53	n.a.	S 25
M26	21 32 8	20°59'03	4♎ 5	19°11	1♎ 6	22°55	27°48	4°51	4°47	7°49	5°32	19°18	20°39	28° 0	n.a.	M26
T 27	21 36 5	21°58'19	16° 0	20°57	2°17	23°37	27°54	4°55	4°44	7°51	5°31	19°D16	20°36	28° 6	n.a.	T 27
W28	21 40 1	22°57'38	27°49	22°43	3°27	24°19	27°59	4°58	4°42	7°53	5°30	19°17	20°32	28°13	n.a.	W28
T 29	21 43 58	23°56'59	9♏36	24°28	4°38	25° 2	28° 5	5° 2	4°40	7°55	5°29	19°18	20°29	28°20	n.a.	T 29
F 30	21 47 54	24°56'22	21°27	26°13	5°49	25°44	28°11	5° 5	4°37	7°58	5°28	19°R18	20°26	28°26	n.a.	F 30
S 31	21 51 51	25♌55'47	3♐26	27♌56	6♎59	26♍26	28♉16	5♊ 8	4♓35	8♍ 0	5♉28	19♈18	20♈23	28♎33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n12	13s 4	0s52	23n 2	0s31	11n57	0n48	10n 4	0n33	18n41	0s33	19n58	1s 9	10s21	0s49	10n43	1n46	2s25	8s43	8n42	8n42	10s11		n.a.
F 2	21 1	17 57	1 52	23 14	0 15	11 28	0 46	9 49	0 32	18 43	0 33	19 59	1 9	10 22	0 49	10 43	1 46	2 25	8 43	8 41	8 41	10 15		n.a.
S 3	20 49	22 12	2 48	23 25	0 0	10 59	0 43	9 33	0 32	18 45	0 33	20 0	1 9	10 22	0 49	10 42	1 45	2 25	8 43	8 40	8 39	10 18		n.a.
S 4	20 37	25 33	3 37	23 33	0n14	10 30	0 40	9 17	0 31	18 48	0 33	20 1	1 9	10 23	0 49	10 41	1 45	2 25	8 43	8 39	8 38	10 21		n.a.
M 5	20 24	27 46	4 18	23 39	0 27	10 0	0 37	9 1	0 30	18 50	0 33	20 2	1 9	10 24	0 49	10 40	1 45	2 25	8 43	8 36	8 37	10 25		n.a.
T 6	20 11	28 34	4 46	23 43	0 39	9 31	0 34	8 44	0 29	18 52	0 33	20 3	1 9	10 25	0 49	10 40	1 45	2 25	8 43	8 32	8 36	10 28		n.a.
W 7	19 58	27 46	5 0	23 45	0 51	9 1	0 32	8 28	0 29	18 54	0 33	20 4	1 9	10 25	0 49	10 39	1 45	2 25	8 43	8 28	8 35	10 31		n.a.
T 8	19 44	25 20	4 57	23 44	1 1	8 30	0 28	8 12	0 28	18 56	0 33	20 5	1 9	10 26	0 49	10 38	1 45	2 25	8 43	8 23	8 33	10 34		n.a.
F 9	19 30	21 24	4 38	23 40	1 10	8 0	0 25	7 55	0 27	18 58	0 33	20 6	1 9	10 27	0 49	10 37	1 45	2 25	8 43	8 19	8 32	10 38		n.a.
S 10	19 16	16 12	4 1	23 34	1 18	7 29	0 22	7 39	0 26	19 0	0 33	20 7	1 9	10 28	0 49	10 37	1 45	2 25	8 43	8 15	8 31	10 41		n.a.
S 11	19 1	10 5	3 9	23 25	1 26	6 59	0 19	7 22	0 26	19 2	0 33	20 8	1 9	10 28	0 49	10 36	1 45	2 25	8 43	8 12	8 30	10 44		n.a.
M12	18 46	3 26	2 5	23 13	1 32	6 28	0 16	7 5	0 25	19 4	0 33	20 9	1 9	10 29	0 49	10 35	1 45	2 25	8 43	8 10	8 29	10 47		n.a.
T 13	18 31	3n24	0 53	22 59	1 37	5 56	0 13	6 49	0 24	19 6	0 33	20 10	1 9	10 30	0 49	10 34	1 45	2 25	8 43	8 9	8 27	10 51		n.a.
W14	18 15	10 3	0n22	22 42	1 42	5 25	0 9	6 32	0 24	19 8	0 33	20 10	1 9	10 31	0 49	10 34	1 45	2 25	8 43	8 9	8 26	10 54		n.a.
T 15	18 0	16 11	1 35	22 23	1 45	4 54	0 6	6 15	0 23	19 10	0 33	20 11	1 9	10 31	0 49	10 33	1 45	2 25	8 43	8 9	8 25	10 57		n.a.
F 16	17 43	21 25	2 43	22 2	1 48	4 22	0 2	5 58	0 22	19 12	0 33	20 12	1 9	10 32	0 49	10 32	1 45	2 25	8 43	8 9	8 24	11 0		n.a.
S 17	17 27	25 25	3 40	21 38	1 49	3 51	0s 1	5 41	0 21	19 14	0 33	20 13	1 9	10 33	0 49	10 31	1 45	2 25	8 42	8 8	8 22	11 4		n.a.
S 18	17 10	27 53	4 23	21 13	1 51	3 19	0 5	5 24	0 21	19 15	0 33	20 14	1 9	10 34	0 49	10 30	1 45	2 25	8 42	8 7	8 21	11 7		n.a.
M19	16 53	28 37	4 51	20 46	1 51	2 47	0 8	5 7	0 20	19 17	0 33	20 15	1 9	10 35	0 49	10 30	1 45	2 25	8 42	8 4	8 20	11 10		n.a.
T 20	16 35	27 37	5 3	20 16	1 51	2 15	0 12	4 50	0 19	19 19	0 33	20 15	1 9	10 36	0 49	10 29	1 45	2 25	8 42	8 0	8 19	11 14		n.a.
W21	16 17	25 3	4 57	19 46	1 50	1 43	0 15	4 32	0 18	19 20	0 33	20 16	1 9	10 37	0 49	10 28	1 45	2 25	8 42	7 56	8 18	11 17		n.a.
T 22	15 59	21 13	4 36	19 13	1 48	1 11	0 19	4 15	0 18	19 22	0 33	20 17	1 9	10 37	0 49	10 27	1 45	2 25	8 42	7 51	8 16	11 20		n.a.
F 23	15 41	16 27	4 1	18 40	1 46	0 39	0 23	3 58	0 17	19 23	0 33	20 17	1 9	10 38	0 49	10 26	1 45	2 25	8 42	7 47	8 15	11 23		n.a.
S 24	15 22	11 5	3 15	18 5	1 44	0 7	0 26	3 40	0 16	19 25	0 33	20 18	1 9	10 39	0 49	10 25	1 45	2 24	8 42	7 44	8 14	11 26		n.a.
S 25	15 3	5 23	2 21	17 29	1 41	0s25	0 30	3 23	0 16	19 26	0 33	20 19	1 9	10 40	0 49	10 25	1 45	2 24	8 42	7 42	8 13	11 30		n.a.
M26	14 44	0s25	1 21	16 52	1 38	0 57	0 34	3 5	0 15	19 28	0 33	20 19	1 9	10 41	0 49	10 24	1 45	2 24	8 42	7 40	8 12	11 33		n.a.
T 27	14 25	6 8	0 18	16 14	1 34	1 29	0 37	2 47	0 14	19 29	0 33	20 20	1 9	10 42	0 49	10 23	1 45	2 24	8 42	7 40	8 10	11 36		n.a.
W28	14 5	11 35	0s46	15 35	1 30	2 1	0 41	2 30	0 13	19 31	0 33	20 21	1 9	10 43	0 49	10 22	1 45	2 24	8 41	7 40	8 9	11 39		n.a.
T 29	13 46	16 37	1 47	14 56	1 26	2 34	0 45	2 12	0 13	19 32	0 33	20 21	1 9	10 44	0 49	10 21	1 45	2 24	8 41	7 40	8 8	11 43		n.a.
F 30	13 25	21 4	2 44	14 15	1 21	3 5	0 49	1 54	0 12	19 33	0 33	20 22	1 9	10 44	0 49	10 20	1 45	2 24	8 41	7 41	8 7	11 46		n.a.
S 31	13n 5	24s42	3s35	13n34	1n16	3s37	0s53	1n37	0n11	19n34	0s33	20n22	1s 9	10s45	0s49	10n20	1n45	2s24	8s41	7n41	8n 5	11s49		n.a.

Julian Day Number = 1291005.5, Delta T = 07h59m13s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°20'27, Lahiri = -20°13'27 Julian Calendar 1 Aug. 1179 BCE == Greg. Calendar 21 July 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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SEPTEMBER 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 47	26♌55'13	15♐40	29♌39	8♎10	27♍ 9	28♉21	5♊11	4°R32	8♍ 2	5°R27	19°R16	20♈20	28♎40	n.a.	S 1
M 2	21 59 44	27°54'42	28°13	1♍21	9°21	27°51	28°26	5°14	4♓30	8° 4	5♉26	19♈12	20°17	28°46	n.a.	M 2
T 3	22 3 40	28°54'13	11♑ 8	3° 3	10°31	28°34	28°31	5°17	4°28	8° 6	5°26	19° 6	20°13	28°53	n.a.	T 3
W 4	22 7 37	29°53'45	24°27	4°43	11°41	29°17	28°36	5°20	4°25	8° 9	5°25	18°59	20°10	28°59	n.a.	W 4
T 5	22 11 33	0♍53'20	8♒12	6°23	12°52	29°59	28°40	5°23	4°23	8°11	5°24	18°50	20° 7	29° 6	n.a.	T 5
F 6	22 15 30	1°52'56	22°19	8° 2	14° 2	0♎42	28°44	5°25	4°20	8°13	5°24	18°43	20° 4	29°13	n.a.	F 6
S 7	22 19 27	2°52'35	6♓44	9°41	15°12	1°25	28°48	5°28	4°18	8°15	5°23	18°36	20° 1	29°19	n.a.	S 7
S 8	22 23 23	3°52'15	21°20	11°18	16°22	2° 8	28°52	5°30	4°15	8°18	5°22	18°31	19°57	29°26	n.a.	S 8
M 9	22 27 20	4°51'58	6♈ 2	12°55	17°32	2°51	28°56	5°32	4°13	8°20	5°22	18°29	19°54	29°33	n.a.	M 9
T 10	22 31 16	5°51'44	20°41	14°32	18°42	3°34	29° 0	5°35	4°11	8°22	5°21	18°D28	19°51	29°39	n.a.	T 10
W11	22 35 13	6°51'31	5♉13	16° 7	19°51	4°17	29° 3	5°37	4° 8	8°24	5°21	18°29	19°48	29°46	n.a.	W11
T 12	22 39 9	7°51'21	19°33	17°43	21° 1	5° 0	29° 6	5°39	4° 6	8°27	5°20	18°30	19°45	29°53	n.a.	T 12
F 13	22 43 6	8°51'14	3♊40	19°17	22°11	5°44	29° 9	5°41	4° 3	8°29	5°20	18°R31	19°42	29°59	n.a.	F 13
S 14	22 47 2	9°51'09	17°33	20°51	23°20	6°27	29°12	5°42	4° 1	8°31	5°19	18°31	19°38	0♏ 6	n.a.	S 14
S 15	22 50 59	10°51'06	1♋11	22°24	24°29	7°10	29°15	5°44	3°58	8°33	5°19	18°29	19°35	0°13	n.a.	S 15
M16	22 54 56	11°51'06	14°34	23°57	25°39	7°54	29°17	5°45	3°56	8°36	5°19	18°26	19°32	0°19	n.a.	M16
T 17	22 58 52	12°51'08	27°44	25°29	26°48	8°37	29°20	5°47	3°54	8°38	5°18	18°21	19°29	0°26	n.a.	T 17
W18	23 2 49	13°51'12	10♌40	27° 1	27°57	9°21	29°22	5°48	3°51	8°40	5°18	18°15	19°26	0°33	n.a.	W18
T 19	23 6 45	14°51'18	23°24	28°32	29° 6	10° 5	29°24	5°49	3°49	8°42	5°18	18° 9	19°23	0°39	n.a.	T 19
F 20	23 10 42	15°51'27	5♍54	0♎ 3	0♏15	10°48	29°25	5°50	3°46	8°44	5°17	18° 3	19°19	0°46	n.a.	F 20
S 21	23 14 38	16°51'37	18°13	1°33	1°24	11°32	29°27	5°51	3°44	8°47	5°17	17°59	19°16	0°52	n.a.	S 21
S 22	23 18 35	17°51'49	0♎21	3° 2	2°32	12°16	29°28	5°52	3°42	8°49	5°17	17°56	19°13	0°59	n.a.	S 22
M23	23 22 31	18°52'04	12°20	4°31	3°41	13° 0	29°29	5°53	3°39	8°51	5°17	17°D54	19°10	1° 6	n.a.	M23
T 24	23 26 28	19°52'20	24°12	6° 0	4°49	13°44	29°30	5°54	3°37	8°53	5°16	17°54	19° 7	1°12	n.a.	T 24
W25	23 30 24	20°52'38	5♏59	7°28	5°57	14°28	29°31	5°54	3°35	8°56	5°16	17°55	19° 3	1°19	n.a.	W25
T 26	23 34 21	21°52'57	17°45	8°55	7° 5	15°12	29°31	5°54	3°32	8°58	5°16	17°57	19° 0	1°26	n.a.	T 26
F 27	23 38 18	22°53'19	29°35	10°22	8°13	15°56	29°32	5°55	3°30	9° 0	5°16	17°59	18°57	1°32	n.a.	F 27
S 28	23 42 14	23°53'42	11♐33	11°48	9°21	16°40	29°R32	5°55	3°28	9° 2	5°16	18° 0	18°54	1°39	n.a.	S 28
S 29	23 46 11	24°54'06	23°44	13°13	10°29	17°24	29°32	5°R55	3°26	9° 4	5°16	18°R 1	18°51	1°46	n.a.	S 29
M30	23 50 7	25♍54'33	6♑13	14♎37	11♏37	18♎ 9	29♉31	5♊55	3♓24	9♍ 7	5°D16	18♈ 0	18♈48	1♏52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n45	27s18	4s17	12n53	1n11	4s 9	0s56	1n19	0n10	19n36	0s33	20n23	1s 9	10s46	0s49	10n19	1n45	2s24	8s41	7n40	8n 4	11s52		n.a.
M 2	12 24	28 37	4 47	12 11	1 6	4 41	1 0	1 1	0 10	19 37	0 33	20 23	1 10	10 47	0 49	10 18	1 45	2 24	8 41	7 38	8 3	11 56		n.a.
T 3	12 3	28 25	5 5	11 29	1 0	5 13	1 4	0 43	0 9	19 38	0 33	20 24	1 10	10 48	0 49	10 17	1 45	2 24	8 41	7 36	8 2	11 59		n.a.
W 4	11 42	26 36	5 6	10 47	0 54	5 44	1 8	0 25	0 8	19 39	0 33	20 24	1 10	10 49	0 50	10 16	1 45	2 24	8 41	7 33	8 1	12 2		n.a.
T 5	11 20	23 11	4 50	10 4	0 48	6 16	1 12	0 7	0 8	19 40	0 33	20 25	1 10	10 50	0 50	10 15	1 45	2 23	8 40	7 30	7 59	12 5		n.a.
F 6	10 59	18 20	4 17	9 21	0 42	6 47	1 16	0s11	0 7	19 41	0 33	20 25	1 10	10 51	0 50	10 15	1 45	2 23	8 40	7 27	7 58	12 8		n.a.
S 7	10 37	12 22	3 26	8 37	0 36	7 18	1 20	0 29	0 6	19 42	0 33	20 26	1 10	10 52	0 50	10 14	1 45	2 23	8 40	7 24	7 57	12 12		n.a.
S 8	10 15	5 39	2 22	7 54	0 30	7 49	1 23	0 47	0 5	19 43	0 32	20 26	1 10	10 53	0 50	10 13	1 45	2 23	8 40	7 23	7 56	12 15		n.a.
M 9	9 53	1n25	1 7	7 10	0 23	8 20	1 27	1 5	0 5	19 44	0 32	20 26	1 10	10 53	0 49	10 12	1 45	2 23	8 40	7 22	7 55	12 18		n.a.
T 10	9 31	8 23	0n12	6 27	0 17	8 50	1 31	1 23	0 4	19 44	0 32	20 27	1 10	10 54	0 49	10 11	1 45	2 23	8 40	7 21	7 53	12 21		n.a.
W11	9 8	14 53	1 30	5 43	0 10	9 21	1 35	1 41	0 3	19 45	0 32	20 27	1 10	10 55	0 49	10 10	1 45	2 23	8 40	7 22	7 52	12 24		n.a.
T 12	8 46	20 29	2 41	4 59	0 3	9 51	1 39	1 59	0 3	19 46	0 32	20 27	1 10	10 56	0 49	10 9	1 45	2 23	8 39	7 22	7 51	12 28		n.a.
F 13	8 23	24 51	3 41	4 15	0s 3	10 21	1 42	2 17	0 2	19 47	0 32	20 28	1 10	10 57	0 49	10 9	1 45	2 23	8 39	7 22	7 50	12 31		n.a.
S 14	8 0	27 40	4 27	3 32	0 10	10 51	1 46	2 35	0 1	19 47	0 32	20 28	1 10	10 58	0 49	10 8	1 45	2 22	8 39	7 22	7 48	12 34		n.a.
S 15	7 37	28 47	4 57	2 48	0 17	11 20	1 50	2 53	0 0	19 48	0 32	20 28	1 10	10 59	0 49	10 7	1 45	2 22	8 39	7 22	7 47	12 37		n.a.
M16	7 14	28 10	5 10	2 5	0 24	11 50	1 53	3 11	0s 0	19 48	0 32	20 28	1 10	11 0	0 49	10 6	1 45	2 22	8 39	7 20	7 46	12 40		n.a.
T 17	6 51	25 58	5 7	1 21	0 30	12 19	1 57	3 29	0 1	19 49	0 32	20 29	1 10	11 1	0 49	10 5	1 45	2 22	8 39	7 18	7 45	12 44		n.a.
W18	6 27	22 27	4 48	0 38	0 37	12 48	2 1	3 47	0 2	19 49	0 32	20 29	1 10	11 1	0 49	10 4	1 45	2 22	8 39	7 16	7 44	12 47		n.a.
T 19	6 4	17 56	4 15	0s 5	0 44	13 16	2 4	4 5	0 2	19 50	0 32	20 29	1 10	11 2	0 49	10 4	1 45	2 22	8 38	7 14	7 42	12 50		n.a.
F 20	5 40	12 44	3 30	0 47	0 51	13 44	2 8	4 23	0 3	19 50	0 32	20 29	1 10	11 3	0 49	10 3	1 45	2 22	8 38	7 12	7 41	12 53		n.a.
S 21	5 16	7 7	2 35	1 30	0 57	14 12	2 11	4 42	0 4	19 51	0 32	20 29	1 10	11 4	0 49	10 2	1 45	2 21	8 38	7 10	7 40	12 56		n.a.
S 22	4 52	1 18	1 35	2 12	1 4	14 40	2 15	5 0	0 4	19 51	0 32	20 29	1 10	11 5	0 49	10 1	1 45	2 21	8 38	7 9	7 39	13 0		n.a.
M23	4 29	4s29	0 31	2 54	1 10	15 7	2 18	5 18	0 5	19 51	0 32	20 30	1 10	11 6	0 49	10 0	1 45	2 21	8 38	7 8	7 37	13 3		n.a.
T 24	4 5	10 4	0s35	3 35	1 17	15 34	2 22	5 36	0 6	19 51	0 32	20 30	1 10	11 7	0 49	9 59	1 45	2 21	8 38	7 8	7 36	13 6		n.a.
W25	3 40	15 16	1 38	4 17	1 23	16 0	2 25	5 54	0 7	19 52	0 32	20 30	1 10	11 7	0 49	9 59	1 45	2 21	8 37	7 9	7 35	13 9		n.a.
T 26	3 16	19 55	2 37	4 57	1 29	16 26	2 28	6 12	0 7	19 52	0 32	20 30	1 10	11 8	0 49	9 58	1 45	2 21	8 37	7 9	7 34	13 12		n.a.
F 27	2 52	23 49	3 30	5 37	1 35	16 52	2 31	6 29	0 8	19 52	0 32	20 30	1 10	11 9	0 49	9 57	1 45	2 20	8 37	7 10	7 33	13 15		n.a.
S 28	2 28	26 44	4 14	6 17	1 41	17 17	2 35	6 47	0 9	19 52	0 32	20 30	1 10	11 10	0 49	9 56	1 45	2 20	8 37	7 11	7 31	13 19		n.a.
S 29	2 3	28 29	4 48	6 56	1 47	17 42	2 38	7 5	0 9	19 52	0 32	20 30	1 11	11 11	0 49	9 55	1 45	2 20	8 37	7 11	7 30	13 22		n.a.
M30	1n39	28s50	5s 9	7s35	1s53	18s 6	2s41	7s23	0s10	19n52	0s32	20n30	1s11	11s12	0s49	9n54	1n45	2s20	8s37	7n11	7n29	13s25		n.a.

Julian Day Number = 1291036.5, Delta T = 07h59m11s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°20'23, Lahiri = -20°13'23 Julian Calendar 1 Sept. 1179 BCE == Greg. Calendar 21 Aug. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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OCTOBER 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 4	26♍55'00	19♉ 4	16♎ 1	12♏44	18♎53	29°R31	5°R55	3°R21	9♍ 9	5♉16	17°R59	18♈44	1♏59	n.a.	T 1
W 2	23 58 0	27°55'29	2♒20	17°24	13°51	19°38	29♉30	5♊54	3♓19	9°11	5°16	17♈57	18°41	2° 6	n.a.	W 2
T 3	0 1 57	28°56'00	16° 4	18°46	14°58	20°22	29°29	5°54	3°17	9°13	5°16	17°54	18°38	2°12	n.a.	T 3
F 4	0 5 53	29°56'32	0♓14	20° 7	16° 5	21° 7	29°28	5°53	3°15	9°15	5°16	17°52	18°35	2°19	n.a.	F 4
S 5	0 9 50	0♎57'06	14°48	21°27	17°12	21°51	29°27	5°53	3°13	9°17	5°16	17°49	18°32	2°26	n.a.	S 5
S 6	0 13 47	1°57'41	29°41	22°46	18°18	22°36	29°25	5°52	3°11	9°19	5°17	17°48	18°29	2°32	n.a.	S 6
M 7	0 17 43	2°58'18	14♈43	24° 3	19°24	23°21	29°24	5°51	3° 9	9°21	5°17	17°D47	18°25	2°39	n.a.	M 7
T 8	0 21 40	3°58'56	29°47	25°19	20°31	24° 5	29°22	5°50	3° 7	9°24	5°17	17°47	18°22	2°46	n.a.	T 8
W 9	0 25 36	4°59'37	14♉43	26°33	21°36	24°50	29°20	5°49	3° 5	9°26	5°17	17°48	18°19	2°52	n.a.	W 9
T 10	0 29 33	6° 0'19	29°25	27°45	22°42	25°35	29°17	5°48	3° 3	9°28	5°17	17°49	18°16	2°59	n.a.	T 10
F 11	0 33 29	7° 1'03	13♊48	28°55	23°48	26°20	29°15	5°47	3° 1	9°30	5°18	17°50	18°13	3° 5	n.a.	F 11
S 12	0 37 26	8° 1'49	27°49	0♏ 2	24°53	27° 5	29°12	5°45	2°59	9°32	5°18	17°51	18° 9	3°12	n.a.	S 12
S 13	0 41 22	9° 2'37	11♋28	1° 7	25°58	27°50	29° 9	5°44	2°57	9°34	5°18	17°R51	18° 6	3°19	n.a.	S 13
M14	0 45 19	10° 3'26	24°45	2° 8	27° 3	28°35	29° 6	5°42	2°55	9°36	5°19	17°51	18° 3	3°25	n.a.	M14
T 15	0 49 16	11° 4'17	7♌42	3° 6	28° 7	29°20	29° 3	5°40	2°54	9°38	5°19	17°50	18° 0	3°32	n.a.	T 15
W16	0 53 12	12° 5'10	20°23	4° 0	29°11	0♏ 5	29° 0	5°39	2°52	9°40	5°20	17°49	17°57	3°39	n.a.	W16
T 17	0 57 9	13° 6'04	2♍49	4°49	0♐15	0°51	28°56	5°37	2°50	9°42	5°20	17°49	17°54	3°45	n.a.	T 17
F 18	1 1 5	14° 7'00	15° 3	5°32	1°19	1°36	28°52	5°35	2°48	9°44	5°21	17°48	17°50	3°52	n.a.	F 18
S 19	1 5 2	15° 7'57	27° 7	6°10	2°22	2°21	28°48	5°32	2°47	9°46	5°21	17°48	17°47	3°59	n.a.	S 19
S 20	1 8 58	16° 8'56	9♎ 5	6°41	3°26	3° 7	28°44	5°30	2°45	9°47	5°22	17°48	17°44	4° 5	n.a.	S 20
M21	1 12 55	17° 9'55	20°56	7° 4	4°28	3°52	28°40	5°28	2°44	9°49	5°22	17°D47	17°41	4°12	n.a.	M21
T 22	1 16 51	18°10'56	2♏45	7°20	5°31	4°38	28°35	5°25	2°42	9°51	5°23	17°R47	17°38	4°19	n.a.	T 22
W23	1 20 48	19°11'58	14°32	7°R26	6°33	5°23	28°30	5°23	2°41	9°53	5°23	17°47	17°34	4°25	n.a.	W23
T 24	1 24 45	20°13'02	26°20	7°22	7°35	6° 9	28°25	5°20	2°39	9°55	5°24	17°47	17°31	4°32	n.a.	T 24
F 25	1 28 41	21°14'06	8♐13	7° 8	8°36	6°55	28°20	5°17	2°38	9°57	5°25	17°47	17°28	4°39	n.a.	F 25
S 26	1 32 38	22°15'11	20°12	6°42	9°38	7°40	28°15	5°14	2°37	9°58	5°25	17°46	17°25	4°45	n.a.	S 26
S 27	1 36 34	23°16'17	2♉23	6° 6	10°38	8°26	28°10	5°11	2°35	10° 0	5°26	17°46	17°22	4°52	n.a.	S 27
M28	1 40 31	24°17'23	14°49	5°18	11°39	9°12	28° 4	5° 8	2°34	10° 2	5°27	17°45	17°19	4°59	n.a.	M28
T 29	1 44 27	25°18'30	27°33	4°20	12°39	9°58	27°58	5° 5	2°33	10° 4	5°28	17°D45	17°15	5° 5	n.a.	T 29
W30	1 48 24	26°19'38	10♒40	3°13	13°38	10°44	27°53	5° 2	2°32	10° 5	5°28	17°45	17°12	5°12	n.a.	W30
T 31	1 52 20	27♎20'47	24♒13	1♏59	14♐37	11♏29	27♉47	4♊59	2♓30	10♍ 7	5♉29	17♈46	17♈ 9	5♏18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n15	27s40	5s16	8s13	1s58	18s30	2s43	7s41	0s11	19n52	0s32	20n30	1s11	11s12	0s49	9n54	1n45	2s20	8s36	7n10	7n28	13s28		n.a.
W 2	0 50	24 55	5 6	8 50	2 3	18 54	2 46	7 59	0 11	19 52	0 32	20 29	1 11	11 13	0 49	9 53	1 45	2 20	8 36	7 9	7 26	13 31		n.a.
T 3	0 26	20 42	4 39	9 26	2 8	19 17	2 49	8 16	0 12	19 52	0 32	20 29	1 11	11 14	0 49	9 52	1 45	2 19	8 36	7 8	7 25	13 34		n.a.
F 4	0 1	15 12	3 54	10 2	2 13	19 40	2 52	8 34	0 13	19 51	0 32	20 29	1 11	11 15	0 49	9 51	1 45	2 19	8 36	7 7	7 24	13 37		n.a.
S 5	0s23	8 44	2 53	10 37	2 17	20 2	2 54	8 51	0 13	19 51	0 32	20 29	1 11	11 15	0 49	9 50	1 45	2 19	8 36	7 6	7 23	13 41		n.a.
S 6	0 48	1 38	1 39	11 10	2 21	20 23	2 57	9 9	0 14	19 51	0 32	20 29	1 11	11 16	0 49	9 50	1 45	2 19	8 36	7 6	7 21	13 44		n.a.
M 7	1 12	5n38	0 17	11 43	2 25	20 45	2 59	9 27	0 15	19 51	0 31	20 29	1 11	11 17	0 49	9 49	1 45	2 19	8 35	7 6	7 20	13 47		n.a.
T 8	1 37	12 36	1n 6	12 15	2 28	21 5	3 2	9 44	0 15	19 50	0 31	20 29	1 11	11 18	0 49	9 48	1 45	2 19	8 35	7 6	7 19	13 50		n.a.
W 9	2 1	18 49	2 24	12 45	2 31	21 25	3 4	10 1	0 16	19 50	0 31	20 28	1 11	11 18	0 49	9 47	1 46	2 18	8 35	7 6	7 18	13 53		n.a.
T 10	2 25	23 48	3 31	13 14	2 33	21 45	3 6	10 19	0 17	19 49	0 31	20 28	1 11	11 19	0 49	9 47	1 46	2 18	8 35	7 6	7 17	13 56		n.a.
F 11	2 50	27 11	4 23	13 41	2 35	22 4	3 8	10 36	0 17	19 49	0 31	20 28	1 11	11 20	0 49	9 46	1 46	2 18	8 35	7 7	7 15	13 59		n.a.
S 12	3 14	28 47	4 58	14 6	2 36	22 22	3 10	10 53	0 18	19 48	0 31	20 28	1 11	11 20	0 49	9 45	1 46	2 18	8 35	7 7	7 14	14 2		n.a.
S 13	3 39	28 34	5 15	14 30	2 37	22 40	3 12	11 10	0 19	19 48	0 31	20 27	1 11	11 21	0 49	9 44	1 46	2 18	8 34	7 7	7 13	14 6		n.a.
M14	4 3	26 42	5 15	14 52	2 37	22 58	3 14	11 27	0 19	19 47	0 31	20 27	1 11	11 22	0 49	9 44	1 46	2 18	8 34	7 7	7 12	14 9		n.a.
T 15	4 27	23 27	4 59	15 12	2 36	23 14	3 15	11 44	0 20	19 47	0 31	20 27	1 11	11 22	0 49	9 43	1 46	2 17	8 34	7 7	7 10	14 12		n.a.
W16	4 51	19 9	4 28	15 29	2 35	23 30	3 17	12 1	0 21	19 46	0 31	20 26	1 11	11 23	0 49	9 42	1 46	2 17	8 34	7 6	7 9	14 15		n.a.
T 17	5 15	14 8	3 45	15 43	2 32	23 46	3 18	12 17	0 21	19 45	0 31	20 26	1 11	11 23	0 49	9 41	1 46	2 17	8 34	7 6	7 8	14 18		n.a.
F 18	5 39	8 37	2 52	15 55	2 29	24 1	3 19	12 34	0 22	19 44	0 31	20 26	1 11	11 24	0 49	9 41	1 46	2 17	8 34	7 6	7 7	14 21		n.a.
S 19	6 3	2 53	1 52	16 4	2 24	24 15	3 20	12 51	0 23	19 43	0 31	20 25	1 11	11 25	0 49	9 40	1 46	2 17	8 33	7 6	7 5	14 24		n.a.
S 20	6 27	2s55	0 48	16 9	2 18	24 29	3 21	13 7	0 23	19 43	0 31	20 25	1 11	11 25	0 49	9 39	1 46	2 16	8 33	7 6	7 4	14 27		n.a.
M21	6 51	8 34	0s18	16 10	2 11	24 42	3 22	13 23	0 24	19 42	0 31	20 24	1 11	11 26	0 49	9 39	1 46	2 16	8 33	7 6	7 3	14 30		n.a.
T 22	7 15	13 55	1 22	16 7	2 3	24 54	3 23	13 40	0 25	19 41	0 31	20 24	1 11	11 26	0 49	9 38	1 46	2 16	8 33	7 6	7 2	14 33		n.a.
W23	7 38	18 45	2 23	15 59	1 53	25 6	3 24	13 56	0 25	19 40	0 30	20 23	1 11	11 27	0 49	9 37	1 46	2 16	8 33	7 6	7 1	14 37		n.a.
T 24	8 2	22 52	3 18	15 47	1 41	25 17	3 24	14 12	0 26	19 39	0 30	20 23	1 11	11 27	0 49	9 37	1 46	2 16	8 33	7 5	6 59	14 40		n.a.
F 25	8 25	26 4	4 5	15 30	1 28	25 28	3 24	14 28	0 26	19 38	0 30	20 22	1 11	11 28	0 49	9 36	1 46	2 15	8 32	7 5	6 58	14 43		n.a.
S 26	8 48	28 9	4 42	15 8	1 13	25 38	3 24	14 43	0 27	19 37	0 30	20 22	1 11	11 28	0 49	9 35	1 46	2 15	8 32	7 5	6 57	14 46		n.a.
S 27	9 11	28 55	5 6	14 40	0 57	25 47	3 24	14 59	0 28	19 35	0 30	20 21	1 11	11 29	0 49	9 35	1 46	2 15	8 32	7 5	6 56	14 49		n.a.
M28	9 34	28 15	5 17	14 7	0 39	25 55	3 24	15 15	0 28	19 34	0 30	20 21	1 11	11 29	0 49	9 34	1 46	2 15	8 32	7 5	6 54	14 52		n.a.
T 29	9 57	26 6	5 13	13 29	0 20	26 3	3 24	15 30	0 29	19 33	0 30	20 20	1 11	11 29	0 48	9 33	1 46	2 15	8 32	7 5	6 53	14 55		n.a.
W30	10 20	22 32	4 53	12 47	0n 0	26 10	3 23	15 45	0 30	19 32	0 30	20 20	1 11	11 30	0 48	9 33	1 46	2 15	8 32	7 5	6 52	14 58		n.a.
T 31	10s42	17s41	4s16	12s 2	0n21	26s17	3s22	16s 0	0s30	19n31	0s30	20n19	1s11	11s30	0s48	9n32	1n46	2s14	8s32	7n 5	6n51	15s 1		n.a.

Julian Day Number = 1291066.5, Delta T = 07h59m10s
Ecliptic obliquity = 23°50'15, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°20'19, Lahiri = -20°13'19 Julian Calendar 1 Oct. 1179 BCE == Greg. Calendar 20 Sept. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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NOVEMBER 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 56 17	28♎21'55	8♓13	0°R39	15♐36	12♏15	27°R40	4°R55	2°R29	10♍ 9	5♑30	17♈47	17♈ 6	5♏25	n.a.	F 1
S 2	2 0 14	29°23'05	22°40	29♎16	16°34	13° 1	27♉34	4♊52	2♓28	10°10	5°31	17°48	17° 3	5°32	n.a.	S 2
S 3	2 4 10	0♏24'15	7♈29	27°53	17°31	13°47	27°28	4°48	2°27	10°12	5°32	17°49	17° 0	5°38	n.a.	S 3
M 4	2 8 7	1°25'25	22°36	26°34	18°28	14°34	27°21	4°44	2°26	10°13	5°33	17°R49	16°56	5°45	n.a.	M 4
T 5	2 12 3	2°26'37	7♉52	25°20	19°25	15°20	27°14	4°41	2°26	10°15	5°34	17°48	16°53	5°52	n.a.	T 5
W 6	2 16 0	3°27'49	23° 5	24°13	20°21	16° 6	27° 8	4°37	2°25	10°17	5°35	17°47	16°50	5°58	n.a.	W 6
T 7	2 19 56	4°29'01	8♊ 8	23°16	21°16	16°52	27° 1	4°33	2°24	10°18	5°36	17°45	16°47	6° 5	n.a.	T 7
F 8	2 23 53	5°30'15	22°50	22°29	22°11	17°38	26°54	4°29	2°23	10°20	5°37	17°42	16°44	6°12	n.a.	F 8
S 9	2 27 49	6°31'29	7♋ 7	21°53	23° 5	18°25	26°46	4°25	2°22	10°21	5°38	17°40	16°40	6°18	n.a.	S 9
S 10	2 31 46	7°32'44	20°56	21°28	23°58	19°11	26°39	4°21	2°22	10°22	5°39	17°38	16°37	6°25	n.a.	S 10
M11	2 35 43	8°34'00	4♌18	21°14	24°51	19°57	26°32	4°17	2°21	10°24	5°40	17°D37	16°34	6°32	n.a.	M11
T 12	2 39 39	9°35'17	17°15	21°D11	25°43	20°44	26°24	4°13	2°21	10°25	5°41	17°38	16°31	6°38	n.a.	T 12
W13	2 43 36	10°36'34	29°49	21°17	26°34	21°30	26°17	4° 8	2°20	10°26	5°42	17°39	16°28	6°45	n.a.	W13
T 14	2 47 32	11°37'51	12♍ 7	21°32	27°24	22°17	26° 9	4° 4	2°20	10°28	5°43	17°40	16°25	6°52	n.a.	T 14
F 15	2 51 29	12°39'09	24°11	21°56	28°14	23° 3	26° 2	3°59	2°19	10°29	5°44	17°42	16°21	6°58	n.a.	F 15
S 16	2 55 25	13°40'28	6♎ 6	22°26	29° 3	23°50	25°54	3°55	2°19	10°30	5°46	17°44	16°18	7° 5	n.a.	S 16
S 17	2 59 22	14°41'47	17°56	23° 4	29°51	24°36	25°46	3°50	2°19	10°32	5°47	17°R44	16°15	7°12	n.a.	S 17
M18	3 3 19	15°43'06	29°43	23°47	0♑38	25°23	25°38	3°46	2°18	10°33	5°48	17°43	16°12	7°18	n.a.	M18
T 19	3 7 15	16°44'25	11♏30	24°35	1°24	26°10	25°30	3°41	2°18	10°34	5°49	17°41	16° 9	7°25	n.a.	T 19
W20	3 11 12	17°45'45	23°20	25°28	2° 9	26°56	25°22	3°37	2°18	10°35	5°50	17°37	16° 6	7°32	n.a.	W20
T 21	3 15 8	18°47'05	5♐14	26°26	2°53	27°43	25°14	3°32	2°18	10°36	5°52	17°32	16° 2	7°38	n.a.	T 21
F 22	3 19 5	19°48'24	17°14	27°26	3°36	28°30	25° 6	3°27	2°D18	10°37	5°53	17°26	15°59	7°45	n.a.	F 22
S 23	3 23 1	20°49'44	29°22	28°30	4°18	29°17	24°58	3°22	2°18	10°38	5°54	17°20	15°56	7°52	n.a.	S 23
S 24	3 26 58	21°51'03	11♑39	29°37	4°59	0♐ 4	24°50	3°18	2°18	10°39	5°56	17°14	15°53	7°58	n.a.	S 24
M25	3 30 54	22°52'22	24° 9	0♏47	5°38	0°50	24°42	3°13	2°18	10°40	5°57	17° 9	15°50	8° 5	n.a.	M25
T 26	3 34 51	23°53'40	6♒53	1°58	6°17	1°37	24°34	3° 8	2°18	10°41	5°59	17° 6	15°46	8°12	n.a.	T 26
W27	3 38 48	24°54'58	19°55	3°12	6°54	2°24	24°26	3° 3	2°19	10°42	6° 0	17°D 4	15°43	8°18	n.a.	W27
T 28	3 42 44	25°56'15	3♓17	4°28	7°29	3°11	24°17	2°58	2°19	10°43	6° 1	17° 4	15°40	8°25	n.a.	T 28
F 29	3 46 41	26°57'32	17° 2	5°45	8° 3	3°58	24° 9	2°53	2°19	10°44	6° 3	17° 6	15°37	8°32	n.a.	F 29
S 30	3 50 37	27♏58'48	1♈11	7♏ 3	8♑36	4♐45	24♉ 1	2♊48	2♓20	10♍45	6♑ 4	17♈ 7	15♈34	8♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 4	11s45	3s23	11s15	0n41	26s23	3s22	16s15	0s31	19n29	0s30	20n19	1s11	11s31	0s48	9n32	1n46	2s14	8s31	7n 5	6n49	15s 4		n.a.
S 2	11 26	5 1	2 15	10 26	1 1	26 28	3 20	16 30	0 31	19 28	0 30	20 18	1 11	11 31	0 48	9 31	1 47	2 14	8 31	7 6	6 48	15 7		n.a.
S 3	11 48	2n 9	0 57	9 39	1 21	26 33	3 19	16 45	0 32	19 26	0 30	20 17	1 11	11 31	0 48	9 31	1 47	2 14	8 31	7 6	6 47	15 10		n.a.
M 4	12 10	9 21	0n27	8 53	1 39	26 37	3 18	16 59	0 33	19 25	0 29	20 17	1 11	11 32	0 48	9 30	1 47	2 14	8 31	7 6	6 46	15 13		n.a.
T 5	12 31	16 4	1 49	8 11	1 55	26 40	3 16	17 14	0 33	19 24	0 29	20 16	1 11	11 32	0 48	9 29	1 47	2 13	8 31	7 6	6 44	15 16		n.a.
W 6	12 53	21 48	3 3	7 33	2 9	26 42	3 14	17 28	0 34	19 22	0 29	20 15	1 11	11 32	0 48	9 29	1 47	2 13	8 31	7 5	6 43	15 19		n.a.
T 7	13 14	26 2	4 4	7 1	2 21	26 44	3 12	17 42	0 34	19 21	0 29	20 15	1 11	11 32	0 48	9 28	1 47	2 13	8 31	7 4	6 42	15 23		n.a.
F 8	13 34	28 25	4 47	6 34	2 31	26 46	3 10	17 56	0 35	19 19	0 29	20 14	1 11	11 33	0 48	9 28	1 47	2 13	8 30	7 4	6 41	15 26		n.a.
S 9	13 55	28 49	5 11	6 13	2 38	26 46	3 7	18 10	0 36	19 18	0 29	20 13	1 11	11 33	0 48	9 27	1 47	2 13	8 30	7 3	6 40	15 29		n.a.
S 10	14 15	27 22	5 15	5 59	2 44	26 46	3 5	18 23	0 36	19 16	0 29	20 12	1 11	11 33	0 48	9 27	1 47	2 12	8 30	7 2	6 38	15 32		n.a.
M11	14 36	24 24	5 3	5 50	2 48	26 46	3 2	18 37	0 37	19 14	0 29	20 12	1 11	11 33	0 48	9 26	1 47	2 12	8 30	7 2	6 37	15 35		n.a.
T 12	14 55	20 17	4 35	5 47	2 50	26 44	2 59	18 50	0 37	19 13	0 28	20 11	1 11	11 33	0 48	9 26	1 47	2 12	8 30	7 2	6 36	15 38		n.a.
W13	15 15	15 22	3 54	5 49	2 50	26 43	2 55	19 3	0 38	19 11	0 28	20 10	1 11	11 33	0 48	9 25	1 47	2 12	8 30	7 2	6 35	15 41		n.a.
T 14	15 34	9 57	3 4	5 55	2 49	26 40	2 52	19 16	0 38	19 9	0 28	20 9	1 11	11 34	0 48	9 25	1 47	2 12	8 30	7 3	6 33	15 44		n.a.
F 15	15 54	4 16	2 6	6 6	2 48	26 37	2 48	19 28	0 39	19 8	0 28	20 9	1 10	11 34	0 48	9 24	1 47	2 12	8 29	7 4	6 32	15 47		n.a.
S 16	16 12	1s29	1 4	6 20	2 45	26 34	2 44	19 41	0 39	19 6	0 28	20 8	1 10	11 34	0 48	9 24	1 47	2 11	8 29	7 4	6 31	15 50		n.a.
S 17	16 31	7 10	0s 1	6 38	2 41	26 29	2 39	19 53	0 40	19 4	0 28	20 7	1 10	11 34	0 48	9 24	1 47	2 11	8 29	7 4	6 30	15 53		n.a.
M18	16 49	12 34	1 5	6 58	2 36	26 25	2 34	20 5	0 41	19 2	0 28	20 6	1 10	11 34	0 48	9 23	1 47	2 11	8 29	7 4	6 28	15 56		n.a.
T 19	17 7	17 32	2 7	7 21	2 31	26 19	2 30	20 17	0 41	19 1	0 28	20 5	1 10	11 34	0 48	9 23	1 47	2 11	8 29	7 3	6 27	15 59		n.a.
W20	17 25	21 52	3 3	7 46	2 25	26 14	2 24	20 28	0 42	18 59	0 27	20 5	1 10	11 34	0 48	9 22	1 48	2 11	8 29	7 2	6 26	16 2		n.a.
T 21	17 42	25 19	3 51	8 12	2 19	26 7	2 19	20 40	0 42	18 57	0 27	20 4	1 10	11 34	0 48	9 22	1 48	2 11	8 29	7 0	6 25	16 5		n.a.
F 22	17 59	27 41	4 30	8 41	2 12	26 0	2 13	20 51	0 43	18 55	0 27	20 3	1 10	11 34	0 48	9 22	1 48	2 10	8 29	6 57	6 23	16 8		n.a.
S 23	18 16	28 46	4 56	9 10	2 6	25 53	2 7	21 2	0 43	18 53	0 27	20 2	1 10	11 34	0 47	9 21	1 48	2 10	8 29	6 55	6 22	16 11		n.a.
S 24	18 32	28 28	5 10	9 41	1 58	25 45	2 1	21 13	0 44	18 51	0 27	20 1	1 10	11 34	0 47	9 21	1 48	2 10	8 29	6 53	6 21	16 14		n.a.
M25	18 48	26 42	5 9	10 12	1 51	25 37	1 54	21 23	0 44	18 50	0 27	20 0	1 10	11 34	0 47	9 21	1 48	2 10	8 28	6 51	6 20	16 17		n.a.
T 26	19 3	23 35	4 53	10 44	1 44	25 28	1 47	21 34	0 45	18 48	0 27	19 59	1 10	11 34	0 47	9 20	1 48	2 10	8 28	6 49	6 18	16 20		n.a.
W27	19 19	19 13	4 22	11 17	1 36	25 19	1 40	21 44	0 45	18 46	0 26	19 59	1 10	11 34	0 47	9 20	1 48	2 10	8 28	6 49	6 17	16 23		n.a.
T 28	19 34	13 49	3 36	11 50	1 28	25 9	1 32	21 53	0 46	18 44	0 26	19 58	1 10	11 33	0 47	9 20	1 48	2 9	8 28	6 49	6 16	16 26		n.a.
F 29	19 48	7 36	2 36	12 24	1 20	24 59	1 24	22 3	0 46	18 42	0 26	19 57	1 9	11 33	0 47	9 20	1 48	2 9	8 28	6 49	6 15	16 29		n.a.
S 30	20s 2	0s49	1s26	12s57	1n13	24s49	1s16	22s12	0s47	18n40	0s26	19n56	1s 9	11s33	0s47	9n19	1n48	2s 9	8s28	6n50	6n13	16s32		n.a.

Julian Day Number = 1291097.5, Delta T = 07h59m08s
Ecliptic obliquity = 23°50'15, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°20'15, Lahiri = -20°13'15 Julian Calendar 1 Nov. 1179 BCE == Greg. Calendar 21 Oct. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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DECEMBER 1179 BCE (-1178) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 34	29♏ 0'03	15♈44	8♏23	9♑ 7	5♐32	23°R53	2°R43	2♓20	10♍45	6♑ 6	17°R 8	15♈31	8♏45	n.a.	S 1
M 2	3 58 30	0♐ 1'18	0♉37	9°44	9°37	6°19	23♉45	2♊38	2°20	10°46	6° 7	17♈ 7	15°27	8°51	n.a.	M 2
T 3	4 2 27	1° 2'32	15°43	11° 6	10° 4	7° 6	23°37	2°33	2°21	10°47	6° 9	17° 4	15°24	8°58	n.a.	T 3
W 4	4 6 24	2° 3'46	0♊55	12°29	10°30	7°53	23°29	2°28	2°22	10°48	6°10	16°59	15°21	9° 5	n.a.	W 4
T 5	4 10 20	3° 4'59	16° 3	13°53	10°55	8°40	23°21	2°23	2°22	10°48	6°12	16°53	15°18	9°11	n.a.	T 5
F 6	4 14 17	4° 6'12	0♋55	15°18	11°17	9°27	23°13	2°18	2°23	10°49	6°13	16°45	15°15	9°18	n.a.	F 6
S 7	4 18 13	5° 7'24	15°24	16°43	11°37	10°14	23° 6	2°13	2°24	10°49	6°15	16°37	15°12	9°25	n.a.	S 7
S 8	4 22 10	6° 8'36	29°25	18°10	11°56	11° 2	22°58	2° 8	2°24	10°50	6°16	16°30	15° 8	9°31	n.a.	S 8
M 9	4 26 6	7° 9'47	12♌57	19°37	12°12	11°49	22°50	2° 4	2°25	10°50	6°18	16°26	15° 5	9°38	n.a.	M 9
T 10	4 30 3	8°10'58	26° 0	21° 4	12°26	12°36	22°42	1°59	2°26	10°51	6°20	16°23	15° 2	9°45	n.a.	T 10
W11	4 34 0	9°12'08	8♍37	22°33	12°38	13°23	22°35	1°54	2°27	10°51	6°21	16°D22	14°59	9°51	n.a.	W11
T 12	4 37 56	10°13'18	20°55	24° 2	12°48	14°10	22°28	1°49	2°28	10°52	6°23	16°22	14°56	9°58	n.a.	T 12
F 13	4 41 53	11°14'27	2♎56	25°32	12°56	14°57	22°20	1°44	2°29	10°52	6°24	16°23	14°52	10° 5	n.a.	F 13
S 14	4 45 49	12°15'35	14°48	27° 2	13° 1	15°45	22°13	1°39	2°30	10°53	6°26	16°R24	14°49	10°11	n.a.	S 14
S 15	4 49 46	13°16'43	26°35	28°33	13° 4	16°32	22° 6	1°34	2°31	10°53	6°28	16°23	14°46	10°18	n.a.	S 15
M16	4 53 42	14°17'50	8♏21	0♐ 5	13°R 4	17°19	21°59	1°29	2°33	10°53	6°29	16°21	14°43	10°25	n.a.	M16
T 17	4 57 39	15°18'56	20°10	1°37	13° 2	18° 7	21°52	1°25	2°34	10°53	6°31	16°15	14°40	10°31	n.a.	T 17
W18	5 1 35	16°20'02	2♐ 5	3°10	12°57	18°54	21°45	1°20	2°35	10°54	6°33	16° 7	14°37	10°38	n.a.	W18
T 19	5 5 32	17°21'06	14° 8	4°43	12°50	19°41	21°38	1°15	2°37	10°54	6°34	15°57	14°33	10°45	n.a.	T 19
F 20	5 9 29	18°22'09	26°20	6°17	12°40	20°28	21°32	1°11	2°38	10°54	6°36	15°45	14°30	10°51	n.a.	F 20
S 21	5 13 25	19°23'12	8♑41	7°52	12°28	21°16	21°25	1° 6	2°39	10°54	6°38	15°32	14°27	10°58	n.a.	S 21
S 22	5 17 22	20°24'13	21°13	9°27	12°13	22° 3	21°19	1° 1	2°41	10°54	6°40	15°20	14°24	11° 5	n.a.	S 22
M23	5 21 18	21°25'12	3♒56	11° 3	11°56	22°50	21°13	0°57	2°42	10°54	6°41	15°10	14°21	11°11	n.a.	M23
T 24	5 25 15	22°26'10	16°51	12°40	11°36	23°38	21° 7	0°52	2°44	10°R54	6°43	15° 2	14°18	11°18	n.a.	T 24
W25	5 29 11	23°27'07	29°58	14°17	11°14	24°25	21° 1	0°48	2°46	10°54	6°45	14°57	14°14	11°25	n.a.	W25
T 26	5 33 8	24°28'02	13♓20	15°55	10°50	25°12	20°55	0°44	2°47	10°54	6°47	14°55	14°11	11°31	n.a.	T 26
F 27	5 37 4	25°28'55	26°58	17°34	10°23	26° 0	20°50	0°39	2°49	10°54	6°48	14°D54	14° 8	11°38	n.a.	F 27
S 28	5 41 1	26°29'46	10♈53	19°14	9°55	26°47	20°44	0°35	2°51	10°54	6°50	14°R55	14° 5	11°45	n.a.	S 28
S 29	5 44 58	27°30'36	25° 7	20°54	9°25	27°35	20°39	0°31	2°53	10°54	6°52	14°54	14° 2	11°51	n.a.	S 29
M30	5 48 54	28°31'25	9♉37	22°35	8°53	28°22	20°34	0°27	2°54	10°53	6°54	14°52	13°58	11°58	n.a.	M30
T 31	5 52 51	29♐32'11	24♉21	24♐17	8♑19	29♐ 9	20♉29	0♊23	2♓56	10♍53	6♑55	14♈48	13♈55	12♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s16	6n10	0s 8	13s31	1n 5	24s38	1s 8	22s21	0s47	18n38	0s26	19n55	1s 9	11s33	0s47	9n19	1n48	2s 9	8s28	6n50	6n12	16s34		n.a.
M 2	20 29	13 0	1n13	14 4	0 57	24 27	0 59	22 30	0 48	18 37	0 26	19 54	1 9	11 33	0 47	9 19	1 48	2 9	8 28	6 50	6 11	16 37		n.a.
T 3	20 42	19 11	2 29	14 38	0 49	24 16	0 49	22 39	0 48	18 35	0 25	19 53	1 9	11 32	0 47	9 19	1 48	2 9	8 28	6 49	6 10	16 40		n.a.
W 4	20 55	24 11	3 34	15 11	0 41	24 4	0 40	22 47	0 49	18 33	0 25	19 52	1 9	11 32	0 47	9 18	1 48	2 9	8 28	6 47	6 8	16 43		n.a.
T 5	21 7	27 29	4 25	15 44	0 34	23 52	0 30	22 55	0 49	18 31	0 25	19 52	1 9	11 32	0 47	9 18	1 49	2 8	8 28	6 44	6 7	16 46		n.a.
F 6	21 19	28 46	4 56	16 17	0 26	23 40	0 19	23 3	0 50	18 29	0 25	19 51	1 9	11 32	0 47	9 18	1 49	2 8	8 28	6 41	6 6	16 49		n.a.
S 7	21 30	28 1	5 8	16 49	0 18	23 28	0 9	23 11	0 50	18 27	0 25	19 50	1 9	11 31	0 47	9 18	1 49	2 8	8 28	6 38	6 5	16 52		n.a.
S 8	21 41	25 30	5 0	17 21	0 11	23 15	0n 2	23 18	0 50	18 25	0 25	19 49	1 9	11 31	0 47	9 18	1 49	2 8	8 27	6 36	6 4	16 55		n.a.
M 9	21 52	21 36	4 36	17 52	0 3	23 2	0 14	23 25	0 51	18 24	0 24	19 48	1 8	11 31	0 47	9 18	1 49	2 8	8 27	6 34	6 2	16 58		n.a.
T 10	22 2	16 47	3 58	18 23	0s 4	22 49	0 26	23 32	0 51	18 22	0 24	19 47	1 8	11 30	0 47	9 18	1 49	2 8	8 27	6 33	6 1	17 1		n.a.
W11	22 12	11 23	3 9	18 53	0 11	22 36	0 38	23 38	0 52	18 20	0 24	19 46	1 8	11 30	0 47	9 17	1 49	2 8	8 27	6 32	6 0	17 4		n.a.
T 12	22 21	5 41	2 13	19 23	0 18	22 22	0 50	23 45	0 52	18 18	0 24	19 45	1 8	11 29	0 47	9 17	1 49	2 7	8 27	6 32	5 59	17 7		n.a.
F 13	22 30	0s 6	1 12	19 52	0 25	22 9	1 3	23 51	0 53	18 17	0 24	19 45	1 8	11 29	0 47	9 17	1 49	2 7	8 27	6 33	5 57	17 10		n.a.
S 14	22 38	5 48	0 9	20 20	0 32	21 55	1 16	23 56	0 53	18 15	0 24	19 44	1 8	11 29	0 47	9 17	1 49	2 7	8 27	6 33	5 56	17 13		n.a.
S 15	22 46	11 16	0s54	20 47	0 38	21 42	1 30	24 2	0 53	18 13	0 23	19 43	1 8	11 28	0 47	9 17	1 49	2 7	8 27	6 33	5 55	17 15		n.a.
M16	22 54	16 20	1 55	21 14	0 45	21 28	1 44	24 7	0 54	18 12	0 23	19 42	1 8	11 28	0 47	9 17	1 49	2 7	8 27	6 32	5 54	17 18		n.a.
T 17	23 1	20 49	2 50	21 39	0 51	21 14	1 58	24 12	0 54	18 10	0 23	19 41	1 7	11 27	0 46	9 17	1 49	2 7	8 27	6 30	5 52	17 21		n.a.
W18	23 7	24 30	3 39	22 4	0 57	21 0	2 12	24 16	0 55	18 8	0 23	19 40	1 7	11 27	0 46	9 17	1 49	2 7	8 27	6 27	5 51	17 24		n.a.
T 19	23 13	27 9	4 18	22 28	1 3	20 47	2 26	24 21	0 55	18 7	0 23	19 39	1 7	11 26	0 46	9 17	1 49	2 7	8 27	6 23	5 50	17 27		n.a.
F 20	23 19	28 33	4 46	22 50	1 8	20 33	2 41	24 25	0 55	18 5	0 22	19 39	1 7	11 26	0 46	9 17	1 50	2 7	8 27	6 18	5 49	17 30		n.a.
S 21	23 24	28 33	5 0	23 12	1 14	20 19	2 56	24 28	0 56	18 4	0 22	19 38	1 7	11 25	0 46	9 17	1 50	2 6	8 27	6 13	5 47	17 33		n.a.
S 22	23 29	27 5	5 1	23 32	1 19	20 6	3 11	24 32	0 56	18 2	0 22	19 37	1 7	11 24	0 46	9 17	1 50	2 6	8 27	6 8	5 46	17 36		n.a.
M23	23 33	24 14	4 47	23 51	1 24	19 52	3 26	24 35	0 57	18 1	0 22	19 36	1 7	11 24	0 46	9 17	1 50	2 6	8 27	6 4	5 45	17 39		n.a.
T 24	23 37	20 8	4 18	24 9	1 28	19 39	3 41	24 38	0 57	17 59	0 22	19 35	1 6	11 23	0 46	9 17	1 50	2 6	8 27	6 1	5 44	17 41		n.a.
W25	23 40	15 1	3 35	24 26	1 33	19 26	3 56	24 40	0 57	17 58	0 21	19 35	1 6	11 23	0 46	9 17	1 50	2 6	8 27	5 59	5 42	17 44		n.a.
T 26	23 43	9 6	2 39	24 41	1 37	19 13	4 11	24 42	0 58	17 57	0 21	19 34	1 6	11 22	0 46	9 17	1 50	2 6	8 27	5 58	5 41	17 47		n.a.
F 27	23 45	2 39	1 34	24 55	1 41	19 0	4 26	24 44	0 58	17 55	0 21	19 33	1 6	11 21	0 46	9 17	1 50	2 6	8 27	5 58	5 40	17 50		n.a.
S 28	23 47	4n 3	0 21	25 7	1 44	18 48	4 41	24 46	0 58	17 54	0 21	19 32	1 6	11 21	0 46	9 18	1 50	2 6	8 27	5 58	5 39	17 53		n.a.
S 29	23 49	10 43	0n54	25 18	1 47	18 36	4 55	24 47	0 59	17 53	0 21	19 32	1 6	11 20	0 46	9 18	1 50	2 6	8 27	5 58	5 37	17 56		n.a.
M30	23 50	16 56	2 7	25 28	1 50	18 24	5 9	24 49	0 59	17 52	0 20	19 31	1 5	11 19	0 46	9 18	1 50	2 6	8 27	5 57	5 36	17 59		n.a.
T 31	23s50	22n17	3n13	25s35	1s53	18s12	5n23	24s49	0s59	17n51	0s20	19n30	1s 5	11s18	0s46	9n18	1n50	2s 6	8s27	5n55	5n35	18s 1		n.a.

Julian Day Number = 1291127.5, Delta T = 07h59m06s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°20'11, Lahiri = -20°13'11 Julian Calendar 1 Dec. 1179 BCE == Greg. Calendar 20 Nov. 1179 BCE

The year -1178 astronomical counting style corresponds to year 1179 B.C.E historical counting style.

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JANUARY 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 56 47	0♑32'56	9♊13	25♐59	7°R44	29♐57	20°R25	0°R19	2♓58	10°R53	6♑57	14°R40	13♈52	12♏11	n.a.	W 1
T 2	6 0 44	1°33'39	24° 5	27°43	7♑ 8	0♑44	20♉20	0♊15	3° 0	10♍53	6°59	14♈30	13°49	12°18	n.a.	T 2
F 3	6 4 40	2°34'21	8♋48	29°27	6°31	1°31	20°16	0°11	3° 2	10°52	7° 1	14°18	13°46	12°25	n.a.	F 3
S 4	6 8 37	3°35'01	23°14	1♑12	5°54	2°19	20°12	0° 8	3° 4	10°52	7° 2	14° 6	13°43	12°31	n.a.	S 4
S 5	6 12 34	4°35'40	7♌17	2°58	5°17	3° 6	20° 8	0° 4	3° 6	10°51	7° 4	13°55	13°39	12°38	n.a.	S 5
M 6	6 16 30	5°36'17	20°53	4°45	4°39	3°53	20° 4	0° 0	3° 9	10°51	7° 6	13°47	13°36	12°45	n.a.	M 6
T 7	6 20 27	6°36'53	4♍ 1	6°32	4° 1	4°41	20° 0	29♉57	3°11	10°51	7° 8	13°40	13°33	12°51	n.a.	T 7
W 8	6 24 23	7°37'27	16°44	8°20	3°25	5°28	19°57	29°53	3°13	10°50	7° 9	13°37	13°30	12°58	n.a.	W 8
T 9	6 28 20	8°37'59	29° 5	10° 9	2°48	6°15	19°53	29°50	3°15	10°50	7°11	13°36	13°27	13° 5	n.a.	T 9
F 10	6 32 16	9°38'31	11♎ 9	11°59	2°13	7° 3	19°50	29°47	3°17	10°49	7°13	13°35	13°24	13°11	n.a.	F 10
S 11	6 36 13	10°39'00	23° 3	13°50	1°39	7°50	19°47	29°44	3°20	10°48	7°15	13°35	13°20	13°18	n.a.	S 11
S 12	6 40 9	11°39'29	4♏51	15°41	1° 7	8°37	19°45	29°41	3°22	10°48	7°17	13°34	13°17	13°25	n.a.	S 12
M13	6 44 6	12°39'55	16°38	17°33	0°36	9°24	19°42	29°38	3°25	10°47	7°18	13°31	13°14	13°31	n.a.	M13
T 14	6 48 3	13°40'20	28°30	19°25	0° 7	10°12	19°40	29°35	3°27	10°46	7°20	13°24	13°11	13°38	n.a.	T 14
W15	6 51 59	14°40'44	10♐30	21°18	29♐39	10°59	19°38	29°32	3°30	10°46	7°22	13°15	13° 8	13°45	n.a.	W15
T 16	6 55 56	15°41'06	22°42	23°11	29°14	11°46	19°36	29°29	3°32	10°45	7°24	13° 4	13° 4	13°51	n.a.	T 16
F 17	6 59 52	16°41'26	5♑ 6	25° 4	28°51	12°34	19°34	29°27	3°35	10°44	7°25	12°50	13° 1	13°58	n.a.	F 17
S 18	7 3 49	17°41'44	17°44	26°57	28°31	13°21	19°33	29°24	3°37	10°43	7°27	12°36	12°58	14° 5	n.a.	S 18
S 19	7 7 45	18°42'00	0♒35	28°49	28°12	14° 8	19°31	29°22	3°40	10°43	7°29	12°23	12°55	14°11	n.a.	S 19
M20	7 11 42	19°42'15	13°39	0♒41	27°57	14°55	19°30	29°20	3°42	10°42	7°31	12°11	12°52	14°18	n.a.	M20
T 21	7 15 38	20°42'27	26°53	2°33	27°43	15°42	19°29	29°18	3°45	10°41	7°32	12° 2	12°49	14°25	n.a.	T 21
W22	7 19 35	21°42'37	10♓18	4°23	27°32	16°30	19°28	29°16	3°48	10°40	7°34	11°56	12°45	14°31	n.a.	W22
T 23	7 23 32	22°42'44	23°53	6°11	27°24	17°17	19°28	29°14	3°51	10°39	7°36	11°52	12°42	14°38	n.a.	T 23
F 24	7 27 28	23°42'50	7♈37	7°57	27°18	18° 4	19°28	29°12	3°53	10°38	7°38	11°D51	12°39	14°45	n.a.	F 24
S 25	7 31 25	24°42'53	21°32	9°41	27°14	18°51	19°D28	29°10	3°56	10°37	7°39	11°R51	12°36	14°51	n.a.	S 25
S 26	7 35 21	25°42'54	5♉36	11°22	27°D13	19°38	19°28	29° 8	3°59	10°36	7°41	11°51	12°33	14°58	n.a.	S 26
M27	7 39 18	26°42'52	19°49	12°59	27°14	20°25	19°28	29° 7	4° 2	10°35	7°43	11°49	12°30	15° 5	n.a.	M27
T 28	7 43 14	27°42'48	4♊10	14°32	27°18	21°12	19°28	29° 5	4° 5	10°34	7°44	11°45	12°26	15°11	n.a.	T 28
W29	7 47 11	28°42'42	18°36	16° 0	27°23	21°59	19°29	29° 4	4° 8	10°33	7°46	11°38	12°23	15°18	n.a.	W29
T 30	7 51 7	29°42'33	3♋ 1	17°24	27°32	22°46	19°30	29° 3	4°11	10°32	7°48	11°29	12°20	15°25	n.a.	T 30
F 31	7 55 4	0♒42'23	17♋20	18♒41	27♐42	23♑33	19♉31	29♉ 2	4♓14	10♍31	7♑50	11♈18	12♈17	15♏31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	26n15	4n 6	25 s41	1 s55	18 s 1	5n36	24 s50	1 s 0	17n49	0 s20	19n30	1 s 5	11 s18	0 s46	9n18	1n50	2 s 6	8 s27	5n52	5n34	18 s 4		n.a.
T 2	23 50	28 24	4 42	25 46	1 57	17 51	5 48	24 50	1 0	17 48	0 20	19 29	1 5	11 17	0 46	9 18	1 50	2 5	8 27	5 48	5 32	18 7		n.a.
F 3	23 49	28 31	4 59	25 48	1 58	17 40	6 0	24 50	1 0	17 47	0 20	19 28	1 5	11 16	0 46	9 19	1 50	2 5	8 27	5 44	5 31	18 10		n.a.
S 4	23 47	26 40	4 57	25 49	1 59	17 31	6 12	24 49	1 0	17 46	0 19	19 28	1 5	11 15	0 46	9 19	1 51	2 5	8 27	5 39	5 30	18 13		n.a.
S 5	23 45	23 12	4 37	25 48	2 0	17 22	6 22	24 49	1 1	17 46	0 19	19 27	1 4	11 15	0 46	9 19	1 51	2 5	8 27	5 35	5 29	18 16		n.a.
M 6	23 43	18 34	4 1	25 45	2 0	17 13	6 32	24 48	1 1	17 45	0 19	19 27	1 4	11 14	0 46	9 19	1 51	2 5	8 27	5 31	5 27	18 18		n.a.
T 7	23 40	13 11	3 13	25 40	2 0	17 5	6 41	24 46	1 1	17 44	0 19	19 26	1 4	11 13	0 46	9 19	1 51	2 5	8 28	5 29	5 26	18 21		n.a.
W 8	23 37	7 25	2 17	25 33	1 59	16 58	6 50	24 45	1 2	17 43	0 19	19 25	1 4	11 12	0 46	9 20	1 51	2 5	8 28	5 28	5 25	18 24		n.a.
T 9	23 33	1 32	1 16	25 24	1 58	16 51	6 57	24 43	1 2	17 42	0 18	19 25	1 4	11 11	0 46	9 20	1 51	2 5	8 28	5 27	5 24	18 27		n.a.
F 10	23 29	4 s17	0 13	25 12	1 56	16 45	7 4	24 41	1 2	17 42	0 18	19 24	1 3	11 10	0 46	9 20	1 51	2 5	8 28	5 27	5 22	18 30		n.a.
S 11	23 24	9 52	0 s50	24 59	1 53	16 40	7 10	24 38	1 2	17 41	0 18	19 24	1 3	11 9	0 46	9 20	1 51	2 5	8 28	5 27	5 21	18 32		n.a.
S 12	23 19	15 4	1 50	24 43	1 50	16 35	7 15	24 35	1 3	17 41	0 18	19 23	1 3	11 9	0 46	9 21	1 51	2 5	8 28	5 26	5 20	18 35		n.a.
M13	23 13	19 43	2 45	24 26	1 47	16 32	7 19	24 32	1 3	17 40	0 18	19 23	1 3	11 8	0 46	9 21	1 51	2 5	8 28	5 25	5 18	18 38		n.a.
T 14	23 7	23 37	3 34	24 6	1 43	16 28	7 22	24 29	1 3	17 40	0 18	19 23	1 3	11 7	0 45	9 21	1 51	2 5	8 28	5 23	5 17	18 41		n.a.
W15	23 1	26 34	4 13	23 44	1 38	16 26	7 24	24 25	1 3	17 39	0 17	19 22	1 3	11 6	0 45	9 22	1 51	2 5	8 28	5 19	5 16	18 44		n.a.
T 16	22 54	28 19	4 41	23 20	1 32	16 24	7 26	24 21	1 3	17 39	0 17	19 22	1 2	11 5	0 45	9 22	1 51	2 5	8 28	5 14	5 15	18 46		n.a.
F 17	22 46	28 41	4 57	22 53	1 26	16 23	7 27	24 17	1 4	17 39	0 17	19 21	1 2	11 4	0 45	9 22	1 51	2 5	8 28	5 9	5 13	18 49		n.a.
S 18	22 39	27 34	4 58	22 25	1 19	16 23	7 27	24 13	1 4	17 38	0 17	19 21	1 2	11 3	0 45	9 23	1 51	2 5	8 28	5 4	5 12	18 52		n.a.
S 19	22 30	24 59	4 45	21 54	1 12	16 23	7 26	24 8	1 4	17 38	0 17	19 21	1 2	11 2	0 45	9 23	1 51	2 5	8 28	4 58	5 11	18 55		n.a.
M20	22 22	21 5	4 16	21 22	1 4	16 24	7 25	24 3	1 4	17 38	0 16	19 20	1 2	11 1	0 45	9 24	1 52	2 5	8 29	4 53	5 10	18 57		n.a.
T 21	22 13	16 5	3 34	20 48	0 55	16 26	7 23	23 58	1 4	17 38	0 16	19 20	1 1	11 0	0 45	9 24	1 52	2 5	8 29	4 50	5 8	19 0		n.a.
W22	22 3	10 16	2 38	20 13	0 45	16 28	7 21	23 52	1 4	17 38	0 16	19 20	1 1	10 59	0 45	9 24	1 52	2 5	8 29	4 47	5 7	19 3		n.a.
T 23	21 53	3 54	1 34	19 36	0 35	16 31	7 18	23 46	1 5	17 38	0 16	19 20	1 1	10 58	0 45	9 25	1 52	2 5	8 29	4 46	5 6	19 6		n.a.
F 24	21 43	2n44	0 22	18 58	0 24	16 34	7 14	23 40	1 5	17 38	0 16	19 19	1 1	10 57	0 45	9 25	1 52	2 5	8 29	4 46	5 5	19 8		n.a.
S 25	21 32	9 19	0n51	18 19	0 12	16 38	7 10	23 33	1 5	17 38	0 15	19 19	1 1	10 56	0 45	9 26	1 52	2 5	8 29	4 46	5 3	19 11		n.a.
S 26	21 21	15 31	2 2	17 39	0n 0	16 42	7 6	23 27	1 5	17 39	0 15	19 19	1 0	10 55	0 45	9 26	1 52	2 5	8 29	4 46	5 2	19 14		n.a.
M27	21 10	20 58	3 7	16 59	0 13	16 47	7 1	23 20	1 5	17 39	0 15	19 19	1 0	10 54	0 45	9 27	1 52	2 5	8 29	4 45	5 1	19 17		n.a.
T 28	20 58	25 15	4 0	16 19	0 27	16 52	6 56	23 13	1 5	17 39	0 15	19 19	1 0	10 52	0 45	9 27	1 52	2 5	8 30	4 43	5 0	19 19		n.a.
W29	20 46	27 57	4 38	15 40	0 41	16 58	6 51	23 5	1 5	17 39	0 15	19 19	1 0	10 51	0 45	9 27	1 52	2 5	8 30	4 41	4 58	19 22		n.a.
T 30	20 33	28 46	4 58	15 1	0 55	17 4	6 45	22 57	1 6	17 40	0 15	19 19	1 0	10 50	0 45	9 28	1 52	2 5	8 30	4 37	4 57	19 25		n.a.
F 31	20 s20	27n39	5n 0	14 s23	1n 9	17 s10	6n39	22 s49	1 s 6	17n40	0 s14	19n19	0 s59	10 s49	0 s45	9n28	1n52	2 s 5	8 s30	4n32	4n56	19 s27		n.a.

Julian Day Number = 1291158.5, Delta T = 07h59m05s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°20'06, Lahiri = -20°13'06 Julian Calendar 1 Jan. 1178 BCE == Greg. Calendar 21 Dec. 1179 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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FEBRUARY 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 1	1♒42'10	1♌26	19♒53	27♐55	24♑20	19♉32	29°R 1	4♓17	10°R29	7♑51	11°R 6	12♈14	15♏38	n.a.	S 1
S 2	8 2 57	2°41'55	15°15	20°57	28° 9	25° 7	19°34	29♉ 0	4°20	10♍28	7°53	10♈56	12°10	15°45	n.a.	S 2
M 3	8 6 54	3°41'37	28°43	21°55	28°26	25°54	19°35	28°59	4°23	10°27	7°54	10°47	12° 7	15°51	n.a.	M 3
T 4	8 10 50	4°41'18	11♍47	22°45	28°44	26°41	19°37	28°58	4°26	10°26	7°56	10°41	12° 4	15°58	n.a.	T 4
W 5	8 14 47	5°40'57	24°30	23°27	29° 5	27°28	19°39	28°58	4°29	10°24	7°58	10°38	12° 1	16° 5	n.a.	W 5
T 6	8 18 43	6°40'34	6♎53	24° 1	29°27	28°15	19°41	28°57	4°32	10°23	7°59	10°D36	11°58	16°11	n.a.	T 6
F 7	8 22 40	7°40'08	18°59	24°27	29°52	29° 1	19°44	28°57	4°35	10°22	8° 1	10°37	11°55	16°18	n.a.	F 7
S 8	8 26 36	8°39'41	0♏55	24°45	0♑18	29°48	19°46	28°57	4°38	10°21	8° 2	10°37	11°51	16°25	n.a.	S 8
S 9	8 30 33	9°39'12	12°45	24°54	0°45	0♒35	19°49	28°D57	4°41	10°19	8° 4	10°R37	11°48	16°31	n.a.	S 9
M10	8 34 29	10°38'42	24°35	24°R55	1°14	1°22	19°52	28°57	4°44	10°18	8° 6	10°36	11°45	16°38	n.a.	M10
T 11	8 38 26	11°38'09	6♐29	24°48	1°45	2° 8	19°55	28°57	4°48	10°17	8° 7	10°33	11°42	16°45	n.a.	T 11
W12	8 42 23	12°37'34	18°33	24°33	2°17	2°55	19°58	28°57	4°51	10°15	8° 9	10°27	11°39	16°51	n.a.	W12
T 13	8 46 19	13°36'58	0♑51	24°11	2°50	3°42	20° 2	28°58	4°54	10°14	8°10	10°20	11°35	16°58	n.a.	T 13
F 14	8 50 16	14°36'19	13°24	23°43	3°25	4°28	20° 5	28°58	4°57	10°12	8°12	10°11	11°32	17° 5	n.a.	F 14
S 15	8 54 12	15°35'39	26°15	23° 8	4° 1	5°15	20° 9	28°59	5° 1	10°11	8°13	10° 1	11°29	17°11	n.a.	S 15
S 16	8 58 9	16°34'56	9♒24	22°29	4°39	6° 1	20°13	28°59	5° 4	10° 9	8°15	9°51	11°26	17°18	n.a.	S 16
M17	9 2 5	17°34'11	22°49	21°45	5°17	6°48	20°17	29° 0	5° 7	10° 8	8°16	9°42	11°23	17°25	n.a.	M17
T 18	9 6 2	18°33'24	6♓28	20°57	5°57	7°34	20°22	29° 1	5°10	10° 6	8°17	9°36	11°20	17°31	n.a.	T 18
W19	9 9 58	19°32'34	20°18	20° 8	6°38	8°21	20°26	29° 2	5°14	10° 5	8°19	9°32	11°16	17°38	n.a.	W19
T 20	9 13 55	20°31'42	4♈16	19°17	7°20	9° 7	20°31	29° 3	5°17	10° 3	8°20	9°D31	11°13	17°45	n.a.	T 20
F 21	9 17 52	21°30'48	18°20	18°26	8° 2	9°54	20°36	29° 4	5°20	10° 2	8°22	9°31	11°10	17°51	n.a.	F 21
S 22	9 21 48	22°29'51	2♉27	17°36	8°46	10°40	20°41	29° 6	5°24	10° 0	8°23	9°32	11° 7	17°58	n.a.	S 22
S 23	9 25 45	23°28'52	16°36	16°48	9°31	11°26	20°46	29° 7	5°27	9°59	8°24	9°R33	11° 4	18° 5	n.a.	S 23
M24	9 29 41	24°27'51	0♊45	16° 2	10°16	12°12	20°51	29° 9	5°30	9°57	8°26	9°33	11° 1	18°11	n.a.	M24
T 25	9 33 38	25°26'47	14°53	15°19	11° 3	12°59	20°57	29°10	5°34	9°56	8°27	9°31	10°57	18°18	n.a.	T 25
W26	9 37 34	26°25'41	28°57	14°41	11°50	13°45	21° 3	29°12	5°37	9°54	8°28	9°28	10°54	18°25	n.a.	W26
T 27	9 41 31	27°24'32	12♋56	14° 6	12°38	14°31	21° 8	29°14	5°41	9°53	8°30	9°22	10°51	18°32	n.a.	T 27
F 28	9 45 27	28♒23'21	26♋47	13♒37	13♑27	15♒17	21♉14	29♉16	5♓44	9♍51	8♑31	9♈16	10♈48	18♏38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 7	24n46	4n43	13s47	1n23	17s17	6n32	22s41	1s 6	17n41	0s14	19n19	0s59	10s48	0s45	9n29	1n52	2s 5	8s30	4n28	4n55	19s30		n.a.
S 2	19 53	20 30	4 10	13 12	1 38	17 24	6 26	22 33	1 6	17 41	0 14	19 19	0 59	10 47	0 45	9 29	1 52	2 5	8 30	4 24	4 53	19 33		n.a.
M 3	19 39	15 17	3 23	12 40	1 52	17 31	6 19	22 24	1 6	17 42	0 14	19 19	0 59	10 46	0 45	9 30	1 52	2 5	8 30	4 20	4 52	19 36		n.a.
T 4	19 25	9 31	2 27	12 10	2 7	17 38	6 12	22 15	1 6	17 43	0 14	19 19	0 59	10 45	0 45	9 30	1 52	2 5	8 31	4 18	4 51	19 38		n.a.
W 5	19 10	3 31	1 25	11 43	2 20	17 45	6 5	22 6	1 6	17 43	0 13	19 19	0 58	10 43	0 45	9 31	1 52	2 5	8 31	4 16	4 50	19 41		n.a.
T 6	18 55	2s28	0 20	11 19	2 34	17 52	5 58	21 56	1 6	17 44	0 13	19 19	0 58	10 42	0 45	9 32	1 52	2 5	8 31	4 16	4 48	19 44		n.a.
F 7	18 39	8 15	0s45	10 59	2 46	18 0	5 51	21 46	1 6	17 45	0 13	19 19	0 58	10 41	0 45	9 32	1 52	2 5	8 31	4 16	4 47	19 46		n.a.
S 8	18 24	13 39	1 46	10 41	2 58	18 7	5 43	21 36	1 6	17 46	0 13	19 19	0 58	10 40	0 45	9 33	1 52	2 5	8 31	4 16	4 46	19 49		n.a.
S 9	18 8	18 30	2 43	10 28	3 9	18 15	5 36	21 26	1 6	17 47	0 13	19 19	0 58	10 39	0 45	9 33	1 53	2 6	8 31	4 16	4 45	19 52		n.a.
M10	17 51	22 40	3 33	10 19	3 19	18 22	5 28	21 16	1 6	17 48	0 13	19 19	0 57	10 37	0 45	9 34	1 53	2 6	8 32	4 16	4 43	19 54		n.a.
T 11	17 35	25 54	4 13	10 13	3 28	18 29	5 20	21 5	1 6	17 49	0 12	19 20	0 57	10 36	0 45	9 34	1 53	2 6	8 32	4 15	4 42	19 57		n.a.
W12	17 18	28 2	4 43	10 11	3 35	18 37	5 13	20 54	1 6	17 50	0 12	19 20	0 57	10 35	0 45	9 35	1 53	2 6	8 32	4 12	4 41	20 0		n.a.
T 13	17 1	28 51	5 1	10 13	3 40	18 44	5 5	20 43	1 6	17 51	0 12	19 20	0 57	10 34	0 45	9 35	1 53	2 6	8 32	4 9	4 39	20 2		n.a.
F 14	16 43	28 12	5 5	10 19	3 44	18 51	4 57	20 32	1 6	17 52	0 12	19 21	0 57	10 33	0 45	9 36	1 53	2 6	8 32	4 6	4 38	20 5		n.a.
S 15	16 26	26 3	4 53	10 28	3 46	18 57	4 49	20 21	1 6	17 53	0 12	19 21	0 56	10 31	0 45	9 37	1 53	2 6	8 32	4 2	4 37	20 8		n.a.
S 16	16 8	22 28	4 26	10 41	3 47	19 4	4 41	20 9	1 6	17 55	0 12	19 21	0 56	10 30	0 45	9 37	1 53	2 6	8 33	3 58	4 36	20 10		n.a.
M17	15 49	17 39	3 44	10 56	3 45	19 11	4 33	19 57	1 6	17 56	0 11	19 22	0 56	10 29	0 45	9 38	1 53	2 6	8 33	3 54	4 34	20 13		n.a.
T 18	15 31	11 53	2 48	11 15	3 42	19 17	4 26	19 45	1 6	17 57	0 11	19 22	0 56	10 28	0 45	9 38	1 53	2 6	8 33	3 52	4 33	20 15		n.a.
W19	15 12	5 28	1 42	11 35	3 37	19 23	4 18	19 33	1 6	17 59	0 11	19 22	0 56	10 26	0 45	9 39	1 53	2 6	8 33	3 50	4 32	20 18		n.a.
T 20	14 53	1n17	0 28	11 58	3 30	19 28	4 10	19 20	1 6	18 0	0 11	19 23	0 55	10 25	0 45	9 40	1 53	2 7	8 33	3 50	4 31	20 21		n.a.
F 21	14 34	8 2	0n47	12 21	3 22	19 34	4 2	19 8	1 6	18 1	0 11	19 23	0 55	10 24	0 45	9 40	1 53	2 7	8 34	3 50	4 29	20 23		n.a.
S 22	14 15	14 24	2 1	12 46	3 12	19 39	3 54	18 55	1 6	18 3	0 11	19 24	0 55	10 23	0 45	9 41	1 53	2 7	8 34	3 50	4 28	20 26		n.a.
S 23	13 55	20 3	3 7	13 12	3 1	19 43	3 47	18 42	1 6	18 5	0 10	19 24	0 55	10 21	0 45	9 41	1 53	2 7	8 34	3 51	4 27	20 28		n.a.
M24	13 35	24 34	4 1	13 37	2 48	19 48	3 39	18 28	1 6	18 6	0 10	19 25	0 55	10 20	0 45	9 42	1 53	2 7	8 34	3 51	4 26	20 31		n.a.
T 25	13 15	27 37	4 41	14 3	2 35	19 52	3 31	18 15	1 6	18 8	0 10	19 25	0 54	10 19	0 45	9 43	1 53	2 7	8 35	3 50	4 24	20 34		n.a.
W26	12 55	28 54	5 4	14 27	2 21	19 55	3 24	18 2	1 6	18 9	0 10	19 26	0 54	10 18	0 45	9 43	1 53	2 7	8 35	3 49	4 23	20 36		n.a.
T 27	12 34	28 19	5 8	14 51	2 6	19 58	3 16	17 48	1 6	18 11	0 10	19 27	0 54	10 16	0 45	9 44	1 53	2 7	8 35	3 46	4 22	20 39		n.a.
F 28	12s14	25n58	4n55	15s14	1n51	20s 1	3n 9	17s34	1s 6	18n13	0s10	19n27	0s54	10s15	0s45	9n45	1n53	2s 8	8s35	3n44	4n21	20s41		n.a.

Julian Day Number = 1291189.5, Delta T = 07h59m03s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°20'02, Lahiri = -20°13'02 Julian Calendar 1 Feb. 1178 BCE == Greg. Calendar 21 Jan. 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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MARCH 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 24	29♒22'07	10♌26	13°R13	14♉17	16♒ 3	21♉21	29♉18	5♓47	9°R49	8♉32	9°R 9	10♈45	18♏45	n.a.	S 1
S 2	9 53 20	0♓20'51	23°51	12♒54	15° 7	16°49	21°27	29°20	5°51	9♍48	8°33	9♈ 3	10°41	18°52	n.a.	S 2
M 3	9 57 17	1°19'33	6♍59	12°40	15°58	17°35	21°33	29°23	5°54	9°46	8°35	8°58	10°38	18°58	n.a.	M 3
T 4	10 1 14	2°18'13	19°50	12°32	16°49	18°21	21°40	29°25	5°58	9°45	8°36	8°55	10°35	19° 5	n.a.	T 4
W 5	10 5 10	3°16'51	2♎24	12°D29	17°42	19° 7	21°47	29°28	6° 1	9°43	8°37	8°53	10°32	19°12	n.a.	W 5
T 6	10 9 7	4°15'27	14°43	12°32	18°35	19°53	21°53	29°30	6° 4	9°41	8°38	8°D53	10°29	19°18	n.a.	T 6
F 7	10 13 3	5°14'01	26°48	12°40	19°28	20°38	22° 0	29°33	6° 8	9°40	8°39	8°54	10°26	19°25	n.a.	F 7
S 8	10 17 0	6°12'33	8♏45	12°53	20°22	21°24	22° 8	29°36	6°11	9°38	8°40	8°56	10°22	19°32	n.a.	S 8
S 9	10 20 56	7°11'04	20°36	13°10	21°17	22°10	22°15	29°39	6°15	9°36	8°41	8°57	10°19	19°38	n.a.	S 9
M10	10 24 53	8° 9'32	2♐27	13°33	22°12	22°56	22°22	29°42	6°18	9°35	8°42	8°58	10°16	19°45	n.a.	M10
T 11	10 28 49	9° 7'59	14°22	13°59	23° 7	23°41	22°30	29°45	6°22	9°33	8°43	8°R59	10°13	19°52	n.a.	T 11
W12	10 32 46	10° 6'25	26°27	14°30	24° 3	24°27	22°38	29°48	6°25	9°31	8°44	8°57	10°10	19°58	n.a.	W12
T 13	10 36 43	11° 4'48	8♑46	15° 6	25° 0	25°12	22°45	29°51	6°28	9°30	8°45	8°55	10° 7	20° 5	n.a.	T 13
F 14	10 40 39	12° 3'10	21°23	15°45	25°57	25°58	22°53	29°55	6°32	9°28	8°46	8°51	10° 3	20°12	n.a.	F 14
S 15	10 44 36	13° 1'30	4♒20	16°28	26°54	26°43	23° 1	29°58	6°35	9°27	8°47	8°48	10° 0	20°18	n.a.	S 15
S 16	10 48 32	13°59'48	17°39	17°14	27°52	27°29	23°10	0♊ 2	6°39	9°25	8°48	8°44	9°57	20°25	n.a.	S 16
M17	10 52 29	14°58'05	1♓19	18° 4	28°50	28°14	23°18	0° 5	6°42	9°23	8°49	8°40	9°54	20°32	n.a.	M17
T 18	10 56 25	15°56'19	15°19	18°57	29°49	28°59	23°26	0° 9	6°45	9°22	8°50	8°38	9°51	20°38	n.a.	T 18
W19	11 0 22	16°54'32	29°33	19°53	0♒48	29°45	23°35	0°13	6°49	9°20	8°51	8°37	9°47	20°45	n.a.	W19
T 20	11 4 18	17°52'42	13♈58	20°53	1°47	0♓30	23°44	0°17	6°52	9°18	8°52	8°D36	9°44	20°52	n.a.	T 20
F 21	11 8 15	18°50'51	28°28	21°55	2°47	1°15	23°53	0°21	6°56	9°17	8°52	8°37	9°41	20°58	n.a.	F 21
S 22	11 12 11	19°48'58	12♉58	23° 0	3°47	2° 0	24° 1	0°25	6°59	9°15	8°53	8°38	9°38	21° 5	n.a.	S 22
S 23	11 16 8	20°47'02	27°24	24° 7	4°47	2°45	24°11	0°29	7° 2	9°14	8°54	8°40	9°35	21°12	n.a.	S 23
M24	11 20 5	21°45'05	11♊41	25°17	5°48	3°30	24°20	0°34	7° 6	9°12	8°55	8°40	9°32	21°18	n.a.	M24
T 25	11 24 1	22°43'06	25°48	26°30	6°49	4°15	24°29	0°38	7° 9	9°10	8°55	8°R41	9°28	21°25	n.a.	T 25
W26	11 27 58	23°41'04	9♋43	27°45	7°50	5° 0	24°38	0°42	7°12	9° 9	8°56	8°40	9°25	21°32	n.a.	W26
T 27	11 31 54	24°39'00	23°24	29° 2	8°52	5°45	24°48	0°47	7°16	9° 7	8°57	8°39	9°22	21°38	n.a.	T 27
F 28	11 35 51	25°36'55	6♌52	0♓22	9°54	6°30	24°57	0°52	7°19	9° 6	8°57	8°37	9°19	21°45	n.a.	F 28
S 29	11 39 47	26°34'47	20° 6	1°43	10°56	7°14	25° 7	0°56	7°22	9° 4	8°58	8°36	9°16	21°52	n.a.	S 29
S 30	11 43 44	27°32'38	3♍ 6	3° 7	11°58	7°59	25°17	1° 1	7°25	9° 3	8°59	8°34	9°13	21°59	n.a.	S 30
M31	11 47 40	28♓30'27	15♍52	4♓34	13♒ 1	8♓44	25♉27	1♊ 6	7♓29	9♍ 1	8♉59	8♈33	9♈ 9	22♏ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s53	22n 9	4n25	15s36	1n36	20s 3	3n 1	17s20	1s 6	18n15	0s 9	19n28	0s54	10s14	0s45	9n45	1n53	2s 8	8s36	3n41	4n19	20s44		n.a.
S 2	11 32	17 15	3 40	15 56	1 20	20 5	2 54	17 6	1 6	18 17	0 9	19 29	0 53	10 12	0 45	9 46	1 53	2 8	8 36	3 39	4 18	20 47		n.a.
M 3	11 11	11 38	2 45	16 15	1 5	20 7	2 46	16 51	1 5	18 18	0 9	19 29	0 53	10 11	0 45	9 47	1 53	2 8	8 36	3 37	4 17	20 49		n.a.
T 4	10 50	5 39	1 42	16 32	0 50	20 8	2 39	16 37	1 5	18 20	0 9	19 30	0 53	10 10	0 45	9 47	1 53	2 8	8 36	3 35	4 15	20 52		n.a.
W 5	10 28	0s26	0 35	16 47	0 35	20 8	2 32	16 22	1 5	18 22	0 9	19 31	0 53	10 9	0 45	9 48	1 53	2 8	8 36	3 35	4 14	20 54		n.a.
T 6	10 7	6 23	0s32	17 0	0 20	20 8	2 24	16 7	1 5	18 24	0 9	19 31	0 53	10 7	0 45	9 48	1 53	2 9	8 37	3 35	4 13	20 57		n.a.
F 7	9 45	12 0	1 36	17 12	0 6	20 8	2 17	15 53	1 5	18 26	0 9	19 32	0 52	10 6	0 45	9 49	1 53	2 9	8 37	3 35	4 12	20 59		n.a.
S 8	9 23	17 6	2 36	17 21	0s 8	20 7	2 10	15 37	1 5	18 28	0 8	19 33	0 52	10 5	0 45	9 50	1 53	2 9	8 37	3 36	4 10	21 2		n.a.
S 9	9 1	21 32	3 28	17 29	0 21	20 6	2 3	15 22	1 5	18 30	0 8	19 34	0 52	10 3	0 45	9 50	1 53	2 9	8 37	3 36	4 9	21 4		n.a.
M10	8 39	25 7	4 12	17 34	0 34	20 4	1 56	15 7	1 5	18 32	0 8	19 35	0 52	10 2	0 45	9 51	1 53	2 9	8 38	3 37	4 8	21 7		n.a.
T 11	8 17	27 37	4 45	17 38	0 46	20 1	1 50	14 51	1 4	18 34	0 8	19 35	0 52	10 1	0 45	9 52	1 53	2 9	8 38	3 37	4 7	21 9		n.a.
W12	7 54	28 53	5 6	17 40	0 58	19 58	1 43	14 36	1 4	18 36	0 8	19 36	0 51	10 0	0 45	9 52	1 53	2 10	8 38	3 36	4 5	21 12		n.a.
T 13	7 32	28 45	5 13	17 40	1 9	19 55	1 36	14 20	1 4	18 39	0 8	19 37	0 51	9 58	0 45	9 53	1 53	2 10	8 38	3 35	4 4	21 14		n.a.
F 14	7 9	27 8	5 6	17 38	1 19	19 50	1 30	14 4	1 4	18 41	0 8	19 38	0 51	9 57	0 45	9 54	1 53	2 10	8 39	3 34	4 3	21 17		n.a.
S 15	6 47	24 4	4 43	17 34	1 29	19 46	1 23	13 48	1 4	18 43	0 7	19 39	0 51	9 56	0 45	9 54	1 53	2 10	8 39	3 32	4 2	21 19		n.a.
S 16	6 24	19 40	4 4	17 29	1 38	19 41	1 17	13 32	1 3	18 45	0 7	19 40	0 51	9 55	0 45	9 55	1 53	2 10	8 39	3 31	4 0	21 22		n.a.
M17	6 1	14 9	3 11	17 21	1 46	19 35	1 11	13 16	1 3	18 48	0 7	19 41	0 51	9 53	0 45	9 55	1 53	2 11	8 40	3 30	3 59	21 24		n.a.
T 18	5 38	7 48	2 5	17 12	1 54	19 29	1 4	13 0	1 3	18 50	0 7	19 42	0 50	9 52	0 45	9 56	1 53	2 11	8 40	3 29	3 58	21 27		n.a.
W19	5 15	0 56	0 50	17 0	2 1	19 22	0 58	12 44	1 3	18 52	0 7	19 43	0 50	9 51	0 45	9 57	1 53	2 11	8 40	3 28	3 56	21 29		n.a.
T 20	4 52	6n 3	0n30	16 47	2 8	19 15	0 52	12 27	1 3	18 54	0 7	19 44	0 50	9 49	0 45	9 57	1 53	2 11	8 40	3 28	3 55	21 32		n.a.
F 21	4 29	12 47	1 47	16 32	2 14	19 7	0 46	12 11	1 2	18 57	0 7	19 45	0 50	9 48	0 45	9 58	1 53	2 11	8 41	3 28	3 54	21 34		n.a.
S 22	4 6	18 49	2 58	16 16	2 19	18 58	0 40	11 54	1 2	18 59	0 6	19 46	0 50	9 47	0 45	9 59	1 53	2 12	8 41	3 29	3 53	21 37		n.a.
S 23	3 43	23 45	3 58	15 57	2 24	18 50	0 35	11 37	1 2	19 2	0 6	19 47	0 49	9 46	0 45	9 59	1 53	2 12	8 41	3 29	3 51	21 39		n.a.
M24	3 19	27 13	4 42	15 37	2 28	18 40	0 29	11 21	1 2	19 4	0 6	19 48	0 49	9 44	0 45	10 0	1 53	2 12	8 41	3 30	3 50	21 42		n.a.
T 25	2 56	28 54	5 8	15 15	2 31	18 30	0 23	11 4	1 1	19 6	0 6	19 49	0 49	9 43	0 45	10 0	1 53	2 12	8 42	3 30	3 49	21 44		n.a.
W26	2 33	28 43	5 16	14 52	2 34	18 19	0 18	10 47	1 1	19 9	0 6	19 50	0 49	9 42	0 45	10 1	1 53	2 13	8 42	3 30	3 48	21 47		n.a.
T 27	2 10	26 47	5 6	14 26	2 36	18 8	0 13	10 30	1 1	19 11	0 6	19 52	0 49	9 41	0 45	10 2	1 53	2 13	8 42	3 29	3 46	21 49		n.a.
F 28	1 46	23 21	4 38	13 59	2 38	17 57	0 7	10 13	1 1	19 14	0 6	19 53	0 49	9 39	0 45	10 2	1 53	2 13	8 43	3 28	3 45	21 51		n.a.
S 29	1 23	18 46	3 57	13 30	2 39	17 45	0 2	9 56	1 0	19 16	0 5	19 54	0 48	9 38	0 45	10 3	1 53	2 13	8 43	3 28	3 44	21 54		n.a.
S 30	1 0	13 23	3 4	13 0	2 40	17 32	0s 3	9 38	1 0	19 19	0 5	19 55	0 48	9 37	0 45	10 3	1 53	2 13	8 43	3 27	3 42	21 56		n.a.
M31	0s36	7n32	2n 2	12s28	2s39	17s19	0s 8	9s21	1s 0	19n21	0s 5	19n56	0s48	9s36	0s45	10n 4	1n53	2s14	8s43	3n27	3n41	21s59		n.a.

Julian Day Number = 1291217.5, Delta T = 07h59m02s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°19'58, Lahiri = -20°12'58 Julian Calendar 1 March 1178 BCE == Greg. Calendar 18 Feb. 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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APRIL 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 51 37	29♓28'14	28♍25	6♓ 2	14♒ 3	9♓28	25♉37	1♊11	7♓32	9°R 0	9♑ 0	8°R32	9♈ 6	22♏12	n.a.	T 1
W 2	11 55 34	0♈25'59	10♎46	7°33	15° 6	10°13	25°47	1°16	7°35	8♍58	9° 0	8°D32	9° 3	22°19	n.a.	W 2
T 3	11 59 30	1°23'43	22°55	9° 5	16°10	10°57	25°57	1°21	7°38	8°57	9° 1	8♈33	9° 0	22°25	n.a.	T 3
F 4	12 3 27	2°21'26	4♏56	10°40	17°13	11°42	26° 7	1°26	7°41	8°55	9° 1	8°33	8°57	22°32	n.a.	F 4
S 5	12 7 23	3°19'07	16°50	12°17	18°17	12°26	26°18	1°32	7°45	8°54	9° 2	8°34	8°53	22°39	n.a.	S 5
S 6	12 11 20	4°16'47	28°41	13°55	19°21	13°10	26°28	1°37	7°48	8°52	9° 2	8°34	8°50	22°45	n.a.	S 6
M 7	12 15 16	5°14'25	10♐32	15°36	20°25	13°55	26°39	1°42	7°51	8°51	9° 2	8°35	8°47	22°52	n.a.	M 7
T 8	12 19 13	6°12'03	22°28	17°19	21°30	14°39	26°49	1°48	7°54	8°49	9° 3	8°35	8°44	22°59	n.a.	T 8
W 9	12 23 9	7° 9'39	4♑32	19° 4	22°34	15°23	27° 0	1°53	7°57	8°48	9° 3	8°R35	8°41	23° 5	n.a.	W 9
T 10	12 27 6	8° 7'15	16°50	20°51	23°39	16° 7	27°11	1°59	8° 0	8°47	9° 3	8°D35	8°38	23°12	n.a.	T 10
F 11	12 31 2	9° 4'49	29°25	22°40	24°44	16°51	27°22	2° 5	8° 3	8°45	9° 4	8°35	8°34	23°19	n.a.	F 11
S 12	12 34 59	10° 2'22	12♒21	24°31	25°49	17°35	27°33	2°10	8° 6	8°44	9° 4	8°35	8°31	23°25	n.a.	S 12
S 13	12 38 56	10°59'54	25°42	26°25	26°54	18°19	27°44	2°16	8° 9	8°43	9° 4	8°35	8°28	23°32	n.a.	S 13
M14	12 42 52	11°57'25	9♓27	28°20	28° 0	19° 3	27°55	2°22	8°12	8°41	9° 4	8°35	8°25	23°39	n.a.	M14
T 15	12 46 49	12°54'54	23°36	0♈17	29° 5	19°47	28° 6	2°28	8°15	8°40	9° 4	8°36	8°22	23°45	n.a.	T 15
W16	12 50 45	13°52'23	8♈ 7	2°16	0♓11	20°31	28°17	2°34	8°18	8°39	9° 5	8°R36	8°18	23°52	n.a.	W16
T 17	12 54 42	14°49'50	22°53	4°17	1°17	21°14	28°28	2°40	8°21	8°37	9° 5	8°36	8°15	23°59	n.a.	T 17
F 18	12 58 38	15°47'16	7♉47	6°20	2°23	21°58	28°40	2°46	8°24	8°36	9° 5	8°35	8°12	24° 6	n.a.	F 18
S 19	13 2 35	16°44'41	22°42	8°24	3°29	22°42	28°51	2°52	8°27	8°35	9° 5	8°34	8° 9	24°12	n.a.	S 19
S 20	13 6 31	17°42'05	7♊30	10°30	4°36	23°25	29° 3	2°59	8°30	8°34	9° 5	8°33	8° 6	24°19	n.a.	S 20
M21	13 10 28	18°39'28	22° 4	12°38	5°42	24° 9	29°15	3° 5	8°32	8°33	9°R 5	8°33	8° 3	24°26	n.a.	M21
T 22	13 14 25	19°36'49	6♋20	14°47	6°49	24°52	29°26	3°11	8°35	8°31	9° 5	8°32	7°59	24°32	n.a.	T 22
W23	13 18 21	20°34'09	20°15	16°56	7°56	25°35	29°38	3°18	8°38	8°30	9° 5	8°D32	7°56	24°39	n.a.	W23
T 24	13 22 18	21°31'28	3♌50	19° 7	9° 3	26°19	29°50	3°24	8°41	8°29	9° 5	8°32	7°53	24°46	n.a.	T 24
F 25	13 26 14	22°28'45	17° 5	21°18	10°10	27° 2	0♊ 2	3°31	8°43	8°28	9° 5	8°33	7°50	24°52	n.a.	F 25
S 26	13 30 11	23°26'01	0♍ 2	23°30	11°17	27°45	0°14	3°37	8°46	8°27	9° 5	8°34	7°47	24°59	n.a.	S 26
S 27	13 34 7	24°23'16	12°43	25°42	12°24	28°28	0°26	3°44	8°49	8°26	9° 5	8°35	7°44	25° 6	n.a.	S 27
M28	13 38 4	25°20'30	25°10	27°53	13°31	29°11	0°38	3°50	8°51	8°25	9° 4	8°36	7°40	25°12	n.a.	M28
T 29	13 42 1	26°17'43	7♎26	0♉ 4	14°39	29°54	0°50	3°57	8°54	8°24	9° 4	8°R36	7°37	25°19	n.a.	T 29
W30	13 45 57	27♈14'55	19♎33	2♉14	15♓46	0♈37	1♊ 2	4♊ 4	8♓56	8♍23	9♑ 4	8♈36	7♈34	25♏26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s13	1n29	0n56	11s54	2s39	17s 5	0s13	9s 4	0s59	19n24	0s 5	19n57	0s48	9s35	0s45	10n 4	1n53	2s14	8s44	3n26	3n40	22s 1		n.a.
W 2	0n11	4s31	0s12	11 18	2 37	16 51	0 18	8 46	0 59	19 27	0 5	19 59	0 48	9 33	0 45	10 5	1 53	2 14	8 44	3 26	3 39	22 3		n.a.
T 3	0 34	10 16	1 19	10 41	2 35	16 37	0 22	8 29	0 59	19 29	0 5	20 0	0 48	9 32	0 45	10 6	1 53	2 14	8 44	3 27	3 37	22 6		n.a.
F 4	0 57	15 36	2 21	10 2	2 33	16 21	0 27	8 12	0 59	19 32	0 5	20 1	0 47	9 31	0 45	10 6	1 53	2 15	8 45	3 27	3 36	22 8		n.a.
S 5	1 20	20 17	3 17	9 22	2 30	16 6	0 31	7 54	0 58	19 34	0 5	20 2	0 47	9 30	0 45	10 7	1 53	2 15	8 45	3 27	3 35	22 11		n.a.
S 6	1 44	24 9	4 4	8 40	2 26	15 50	0 36	7 36	0 58	19 37	0 4	20 4	0 47	9 29	0 45	10 7	1 53	2 15	8 45	3 27	3 34	22 13		n.a.
M 7	2 7	27 1	4 40	7 56	2 22	15 33	0 40	7 19	0 58	19 39	0 4	20 5	0 47	9 27	0 45	10 8	1 53	2 16	8 45	3 27	3 32	22 15		n.a.
T 8	2 30	28 41	5 5	7 11	2 17	15 16	0 44	7 1	0 57	19 42	0 4	20 6	0 47	9 26	0 45	10 8	1 53	2 16	8 46	3 27	3 31	22 18		n.a.
W 9	2 53	29 2	5 16	6 24	2 12	14 59	0 48	6 44	0 57	19 45	0 4	20 7	0 47	9 25	0 45	10 9	1 53	2 16	8 46	3 27	3 30	22 20		n.a.
T 10	3 16	27 57	5 14	5 36	2 6	14 41	0 52	6 26	0 57	19 47	0 4	20 9	0 47	9 24	0 45	10 9	1 53	2 16	8 46	3 27	3 29	22 22		n.a.
F 11	3 39	25 26	4 57	4 47	1 59	14 22	0 56	6 8	0 56	19 50	0 4	20 10	0 46	9 23	0 45	10 10	1 53	2 17	8 47	3 27	3 27	22 25		n.a.
S 12	4 2	21 35	4 24	3 55	1 52	14 3	1 0	5 50	0 56	19 53	0 4	20 11	0 46	9 22	0 45	10 10	1 53	2 17	8 47	3 27	3 26	22 27		n.a.
S 13	4 25	16 33	3 36	3 3	1 45	13 44	1 3	5 33	0 55	19 55	0 4	20 13	0 46	9 20	0 45	10 11	1 53	2 17	8 47	3 28	3 25	22 30		n.a.
M14	4 48	10 32	2 35	2 9	1 37	13 24	1 7	5 15	0 55	19 58	0 4	20 14	0 46	9 19	0 45	10 11	1 53	2 17	8 48	3 28	3 23	22 32		n.a.
T 15	5 11	3 50	1 22	1 14	1 29	13 4	1 10	4 57	0 55	20 1	0 3	20 15	0 46	9 18	0 45	10 12	1 53	2 18	8 48	3 28	3 22	22 34		n.a.
W16	5 34	3n14	0 3	0 18	1 20	12 44	1 13	4 39	0 54	20 3	0 3	20 17	0 46	9 17	0 45	10 12	1 53	2 18	8 48	3 28	3 21	22 37		n.a.
T 17	5 56	10 15	1n18	0n39	1 11	12 23	1 16	4 21	0 54	20 6	0 3	20 18	0 45	9 16	0 45	10 13	1 53	2 18	8 48	3 28	3 20	22 39		n.a.
F 18	6 19	16 46	2 35	1 37	1 1	12 2	1 20	4 3	0 54	20 9	0 3	20 19	0 45	9 15	0 45	10 13	1 53	2 19	8 49	3 28	3 18	22 41		n.a.
S 19	6 41	22 18	3 41	2 36	0 51	11 40	1 22	3 45	0 53	20 11	0 3	20 21	0 45	9 14	0 45	10 13	1 53	2 19	8 49	3 27	3 17	22 43		n.a.
S 20	7 4	26 23	4 31	3 36	0 41	11 18	1 25	3 28	0 53	20 14	0 3	20 22	0 45	9 13	0 45	10 14	1 53	2 19	8 49	3 27	3 16	22 46		n.a.
M21	7 26	28 39	5 4	4 36	0 31	10 56	1 28	3 10	0 52	20 17	0 3	20 23	0 45	9 12	0 45	10 14	1 53	2 19	8 50	3 26	3 15	22 48		n.a.
T 22	7 48	28 57	5 16	5 36	0 20	10 33	1 31	2 52	0 52	20 19	0 3	20 25	0 45	9 11	0 45	10 15	1 53	2 20	8 50	3 26	3 13	22 50		n.a.
W23	8 10	27 23	5 10	6 37	0 10	10 10	1 33	2 34	0 52	20 22	0 2	20 26	0 45	9 10	0 45	10 15	1 53	2 20	8 50	3 26	3 12	22 53		n.a.
T 24	8 32	24 15	4 46	7 37	0n 1	9 47	1 36	2 16	0 51	20 25	0 2	20 27	0 44	9 9	0 45	10 15	1 53	2 20	8 50	3 26	3 11	22 55		n.a.
F 25	8 53	19 54	4 8	8 37	0 11	9 23	1 38	1 58	0 51	20 27	0 2	20 29	0 44	9 8	0 45	10 16	1 53	2 21	8 51	3 27	3 9	22 57		n.a.
S 26	9 15	14 43	3 17	9 37	0 22	9 0	1 40	1 40	0 50	20 30	0 2	20 30	0 44	9 7	0 45	10 16	1 52	2 21	8 51	3 27	3 8	22 59		n.a.
S 27	9 36	9 1	2 18	10 35	0 32	8 35	1 42	1 23	0 50	20 33	0 2	20 32	0 44	9 6	0 45	10 17	1 52	2 21	8 51	3 27	3 7	23 2		n.a.
M28	9 58	3 4	1 14	11 33	0 42	8 11	1 44	1 5	0 49	20 35	0 2	20 33	0 44	9 5	0 45	10 17	1 52	2 22	8 52	3 28	3 6	23 4		n.a.
T 29	10 19	2s54	0 6	12 29	0 52	7 46	1 46	0 47	0 49	20 38	0 2	20 34	0 44	9 4	0 45	10 17	1 52	2 22	8 52	3 28	3 4	23 6		n.a.
W30	10n40	8s42	1s 0	13n24	1n 1	7s21	1s48	0s29	0s49	20n41	0s 2	20n36	0s44	9s 3	0s45	10n18	1n52	2s22	8s52	3n28	3n 3	23s 8		n.a.

Julian Day Number = 1291248.5, Delta T = 07h59m00s
Ecliptic obliquity = 23°50'15, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°19'54, Lahiri = -20°12'54 Julian Calendar 1 Apr. 1178 BCE == Greg. Calendar 21 March 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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MAY 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 49 54	28♈12'06	1♏34	4♉24	16♓54	1♈20	1♊14	4♊11	8♓59	8°R22	9°R 4	8°R35	7♈31	25♏32	n.a.	T 1
F 2	13 53 50	29° 9'16	13°28	6°32	18° 2	2° 3	1°26	4°18	9° 1	8♍21	9♎ 3	8♈32	7°28	25°39	n.a.	F 2
S 3	13 57 47	0♉ 6'26	25°20	8°38	19°10	2°46	1°39	4°24	9° 4	8°20	9° 3	8°29	7°24	25°46	n.a.	S 3
S 4	14 1 43	1° 3'36	7♐11	10°43	20°18	3°29	1°51	4°31	9° 6	8°20	9° 3	8°26	7°21	25°53	n.a.	S 4
M 5	14 5 40	2° 0'45	19° 3	12°47	21°26	4°11	2° 3	4°38	9° 9	8°19	9° 2	8°22	7°18	25°59	n.a.	M 5
T 6	14 9 36	2°57'53	0♑59	14°48	22°34	4°54	2°16	4°45	9°11	8°18	9° 2	8°19	7°15	26° 6	n.a.	T 6
W 7	14 13 33	3°55'02	13° 4	16°48	23°43	5°37	2°28	4°52	9°13	8°17	9° 2	8°16	7°12	26°13	n.a.	W 7
T 8	14 17 30	4°52'10	25°20	18°45	24°51	6°19	2°41	5° 0	9°15	8°16	9° 1	8°15	7° 9	26°19	n.a.	T 8
F 9	14 21 26	5°49'17	7♒52	20°40	26° 0	7° 2	2°53	5° 7	9°18	8°16	9° 1	8°D14	7° 5	26°26	n.a.	F 9
S 10	14 25 23	6°46'25	20°44	22°33	27° 8	7°44	3° 6	5°14	9°20	8°15	9° 0	8°15	7° 2	26°33	n.a.	S 10
S 11	14 29 19	7°43'32	4♓ 0	24°24	28°17	8°26	3°19	5°21	9°22	8°14	9° 0	8°16	6°59	26°39	n.a.	S 11
M12	14 33 16	8°40'39	17°41	26°13	29°26	9° 9	3°31	5°28	9°24	8°14	8°59	8°18	6°56	26°46	n.a.	M12
T 13	14 37 12	9°37'46	1♈49	27°59	0♈35	9°51	3°44	5°36	9°26	8°13	8°59	8°R19	6°53	26°53	n.a.	T 13
W14	14 41 9	10°34'53	16°23	29°43	1°44	10°33	3°57	5°43	9°28	8°13	8°58	8°19	6°50	26°59	n.a.	W14
T 15	14 45 5	11°32'00	1♉17	1♊24	2°53	11°15	4°10	5°50	9°30	8°12	8°58	8°17	6°46	27° 6	n.a.	T 15
F 16	14 49 2	12°29'07	16°26	3° 4	4° 2	11°57	4°23	5°58	9°32	8°12	8°57	8°14	6°43	27°13	n.a.	F 16
S 17	14 52 59	13°26'13	1♊38	4°40	5°12	12°39	4°36	6° 5	9°34	8°11	8°57	8°10	6°40	27°20	n.a.	S 17
S 18	14 56 55	14°23'19	16°45	6°15	6°21	13°21	4°49	6°12	9°36	8°11	8°56	8° 5	6°37	27°26	n.a.	S 18
M19	15 0 52	15°20'25	1♋36	7°47	7°30	14° 3	5° 1	6°20	9°38	8°10	8°55	8° 0	6°34	27°33	n.a.	M19
T 20	15 4 48	16°17'31	16° 5	9°17	8°40	14°45	5°14	6°27	9°40	8°10	8°55	7°55	6°30	27°40	n.a.	T 20
W21	15 8 45	17°14'36	0♌ 9	10°44	9°49	15°27	5°27	6°35	9°41	8° 9	8°54	7°52	6°27	27°46	n.a.	W21
T 22	15 12 41	18°11'41	13°46	12° 9	10°59	16° 8	5°41	6°42	9°43	8° 9	8°53	7°D51	6°24	27°53	n.a.	T 22
F 23	15 16 38	19° 8'45	26°57	13°31	12° 9	16°50	5°54	6°50	9°45	8° 9	8°52	7°51	6°21	28° 0	n.a.	F 23
S 24	15 20 35	20° 5'49	9♍46	14°51	13°18	17°31	6° 7	6°58	9°46	8° 9	8°52	7°53	6°18	28° 6	n.a.	S 24
S 25	15 24 31	21° 2'53	22°16	16° 8	14°28	18°13	6°20	7° 5	9°48	8° 8	8°51	7°54	6°15	28°13	n.a.	S 25
M26	15 28 28	21°59'57	4♎32	17°23	15°38	18°54	6°33	7°13	9°50	8° 8	8°50	7°R55	6°11	28°20	n.a.	M26
T 27	15 32 24	22°57'00	16°37	18°35	16°48	19°36	6°46	7°20	9°51	8° 8	8°49	7°54	6° 8	28°26	n.a.	T 27
W28	15 36 21	23°54'04	28°34	19°44	17°58	20°17	6°59	7°28	9°53	8° 8	8°48	7°52	6° 5	28°33	n.a.	W28
T 29	15 40 17	24°51'07	10♏27	20°51	19° 8	20°58	7°12	7°36	9°54	8° 8	8°47	7°48	6° 2	28°40	n.a.	T 29
F 30	15 44 14	25°48'11	22°18	21°55	20°19	21°39	7°26	7°43	9°55	8° 8	8°47	7°42	5°59	28°47	n.a.	F 30
S 31	15 48 10	26♉45'15	4♐ 9	22♊55	21♈29	22♈21	7♊39	7♊51	9♓57	8♍ 8	8♎46	7♈34	5♈55	28♏53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 1	14s 8	2s 3	14n17	1n10	6s56	1s50	0s12	0s48	20n43	0s 2	20n37	0s43	9s 2	0s45	10n18	1n52	2s22	8s53	3n27	3n 2	23s11		n.a.
F 2	11 21	19 0	3 0	15 9	1 18	6 30	1 51	0n 6	0 48	20 46	0 1	20 39	0 43	9 1	0 45	10 18	1 52	2 23	8 53	3 26	3 0	23 13		n.a.
S 3	11 42	23 7	3 49	15 58	1 26	6 5	1 53	0 24	0 47	20 49	0 1	20 40	0 43	9 0	0 45	10 18	1 52	2 23	8 53	3 25	2 59	23 15		n.a.
S 4	12 2	26 17	4 29	16 45	1 33	5 39	1 54	0 42	0 47	20 51	0 1	20 42	0 43	8 59	0 45	10 19	1 52	2 23	8 53	3 24	2 58	23 17		n.a.
M 5	12 22	28 18	4 56	17 31	1 40	5 13	1 55	0 59	0 46	20 54	0 1	20 43	0 43	8 58	0 45	10 19	1 52	2 24	8 54	3 22	2 57	23 20		n.a.
T 6	12 42	29 1	5 11	18 13	1 45	4 46	1 57	1 17	0 46	20 57	0 1	20 44	0 43	8 57	0 45	10 19	1 52	2 24	8 54	3 21	2 55	23 22		n.a.
W 7	13 2	28 22	5 13	18 54	1 51	4 20	1 58	1 34	0 45	20 59	0 1	20 46	0 43	8 57	0 45	10 20	1 52	2 24	8 54	3 20	2 54	23 24		n.a.
T 8	13 22	26 20	5 0	19 32	1 55	3 53	1 59	1 52	0 45	21 2	0 1	20 47	0 43	8 56	0 45	10 20	1 52	2 25	8 55	3 19	2 53	23 26		n.a.
F 9	13 41	22 59	4 33	20 8	1 59	3 26	1 59	2 9	0 44	21 4	0 1	20 49	0 42	8 55	0 46	10 20	1 52	2 25	8 55	3 19	2 52	23 28		n.a.
S 10	14 0	18 28	3 52	20 41	2 2	2 59	2 0	2 27	0 44	21 7	0 1	20 50	0 42	8 54	0 46	10 20	1 52	2 25	8 55	3 19	2 50	23 31		n.a.
S 11	14 19	12 57	2 57	21 12	2 5	2 32	2 1	2 44	0 43	21 10	0 0	20 51	0 42	8 53	0 46	10 20	1 52	2 26	8 55	3 20	2 49	23 33		n.a.
M12	14 38	6 38	1 51	21 40	2 7	2 5	2 1	3 2	0 43	21 12	0 0	20 53	0 42	8 53	0 46	10 21	1 52	2 26	8 56	3 21	2 48	23 35		n.a.
T 13	14 56	0n12	0 35	22 7	2 8	1 37	2 2	3 19	0 42	21 15	0 0	20 54	0 42	8 52	0 46	10 21	1 52	2 26	8 56	3 21	2 46	23 37		n.a.
W14	15 15	7 13	0n44	22 30	2 8	1 10	2 2	3 36	0 42	21 17	0 0	20 56	0 42	8 51	0 46	10 21	1 52	2 26	8 56	3 21	2 45	23 39		n.a.
T 15	15 33	14 1	2 2	22 52	2 8	0 42	2 3	3 54	0 41	21 20	0 0	20 57	0 42	8 50	0 46	10 21	1 52	2 27	8 56	3 20	2 44	23 41		n.a.
F 16	15 50	20 6	3 13	23 11	2 7	0 15	2 3	4 11	0 41	21 22	0n 0	20 59	0 42	8 50	0 46	10 21	1 52	2 27	8 57	3 19	2 43	23 43		n.a.
S 17	16 8	24 55	4 10	23 29	2 5	0n13	2 3	4 28	0 40	21 25	0 0	21 0	0 42	8 49	0 46	10 21	1 52	2 27	8 57	3 17	2 41	23 46		n.a.
S 18	16 25	27 58	4 50	23 44	2 3	0 41	2 3	4 45	0 40	21 27	0 0	21 1	0 41	8 48	0 46	10 22	1 51	2 28	8 57	3 15	2 40	23 48		n.a.
M19	16 42	28 58	5 9	23 57	2 0	1 9	2 3	5 2	0 39	21 30	0 0	21 3	0 41	8 48	0 46	10 22	1 51	2 28	8 57	3 13	2 39	23 50		n.a.
T 20	16 59	27 56	5 8	24 8	1 56	1 37	2 3	5 19	0 39	21 32	0 1	21 4	0 41	8 47	0 46	10 22	1 51	2 28	8 58	3 12	2 38	23 52		n.a.
W21	17 16	25 8	4 48	24 17	1 52	2 5	2 2	5 36	0 38	21 35	0 1	21 6	0 41	8 46	0 46	10 22	1 51	2 29	8 58	3 10	2 36	23 54		n.a.
T 22	17 32	20 59	4 12	24 24	1 47	2 33	2 2	5 52	0 38	21 37	0 1	21 7	0 41	8 46	0 46	10 22	1 51	2 29	8 58	3 10	2 35	23 56		n.a.
F 23	17 48	15 55	3 24	24 29	1 42	3 1	2 2	6 9	0 37	21 40	0 1	21 8	0 41	8 45	0 46	10 22	1 51	2 29	8 58	3 10	2 34	23 58		n.a.
S 24	18 4	10 18	2 27	24 33	1 36	3 29	2 1	6 26	0 36	21 42	0 1	21 10	0 41	8 44	0 46	10 22	1 51	2 29	8 59	3 10	2 32	24 0		n.a.
S 25	18 19	4 24	1 24	24 35	1 29	3 57	2 0	6 42	0 36	21 44	0 1	21 11	0 41	8 44	0 46	10 22	1 51	2 30	8 59	3 11	2 31	24 3		n.a.
M26	18 34	1s33	0 18	24 35	1 22	4 25	2 0	6 59	0 35	21 47	0 1	21 13	0 41	8 43	0 46	10 22	1 51	2 30	8 59	3 11	2 30	24 5		n.a.
T 27	18 49	7 21	0s47	24 34	1 14	4 53	1 59	7 15	0 35	21 49	0 1	21 14	0 40	8 43	0 46	10 22	1 51	2 30	8 59	3 11	2 29	24 7		n.a.
W28	19 4	12 50	1 49	24 32	1 6	5 21	1 58	7 32	0 34	21 52	0 1	21 15	0 40	8 42	0 46	10 22	1 51	2 31	9 0	3 10	2 27	24 9		n.a.
T 29	19 18	17 50	2 46	24 28	0 57	5 49	1 57	7 48	0 34	21 54	0 1	21 17	0 40	8 42	0 46	10 22	1 51	2 31	9 0	3 9	2 26	24 11		n.a.
F 30	19 32	22 7	3 36	24 22	0 47	6 16	1 56	8 4	0 33	21 56	0 2	21 18	0 40	8 41	0 46	10 22	1 51	2 31	9 0	3 6	2 25	24 13		n.a.
S 31	19n45	25s31	4s16	24n16	0n38	6n44	1s55	8n20	0s32	21n59	0n 2	21n19	0s40	8s41	0s46	10n22	1n51	2s32	9s 0	3n 3	2n23	24s15		n.a.

Julian Day Number = 1291278.5, Delta T = 07h58m58s
Ecliptic obliquity = 23°50'15, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°19'50, Lahiri = -20°12'50 Julian Calendar 1 May 1178 BCE == Greg. Calendar 20 Apr. 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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JUNE 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 7	27♉42'20	16♐ 2	23♊53	22♈39	23♈ 2	7♊52	7♊59	9♓58	8°D 8	8°R45	7°R25	5♈52	29♏ 0	n.a.	S 1
M 2	15 56 4	28°39'25	27°57	24°47	23°50	23°43	8° 5	8° 7	9°59	8♍ 8	8♌44	7♈15	5°49	29° 7	n.a.	M 2
T 3	16 0 0	29°36'30	9♌58	25°38	25° 0	24°24	8°19	8°14	10° 0	8° 8	8°43	7° 6	5°46	29°13	n.a.	T 3
W 4	16 3 57	0♊33'36	22° 7	26°26	26°11	25° 4	8°32	8°22	10° 1	8° 8	8°42	6°59	5°43	29°20	n.a.	W 4
T 5	16 7 53	1°30'43	4♒25	27°10	27°21	25°45	8°45	8°30	10° 3	8° 8	8°41	6°53	5°40	29°27	n.a.	T 5
F 6	16 11 50	2°27'50	16°57	27°50	28°32	26°26	8°59	8°38	10° 4	8° 8	8°40	6°50	5°36	29°33	n.a.	F 6
S 7	16 15 46	3°24'58	29°46	28°27	29°43	27° 7	9°12	8°45	10° 5	8° 8	8°39	6°D49	5°33	29°40	n.a.	S 7
S 8	16 19 43	4°22'07	12♓56	28°59	0♉54	27°47	9°25	8°53	10° 6	8° 8	8°38	6°49	5°30	29°47	n.a.	S 8
M 9	16 23 40	5°19'17	26°30	29°28	2° 5	28°28	9°39	9° 1	10° 6	8° 9	8°37	6°50	5°27	29°54	n.a.	M 9
T 10	16 27 36	6°16'27	10♈29	29°52	3°16	29° 9	9°52	9° 9	10° 7	8° 9	8°36	6°R50	5°24	0♐ 0	n.a.	T 10
W11	16 31 33	7°13'38	24°55	0♋12	4°27	29°49	10° 5	9°16	10° 8	8° 9	8°35	6°49	5°21	0° 7	n.a.	W11
T 12	16 35 29	8°10'51	9♉44	0°27	5°38	0♉29	10°19	9°24	10° 9	8°10	8°33	6°45	5°17	0°14	n.a.	T 12
F 13	16 39 26	9° 8'04	24°51	0°37	6°49	1°10	10°32	9°32	10°10	8°10	8°32	6°39	5°14	0°20	n.a.	F 13
S 14	16 43 22	10° 5'18	10♊ 6	0°43	8° 0	1°50	10°45	9°40	10°10	8°10	8°31	6°31	5°11	0°27	n.a.	S 14
S 15	16 47 19	11° 2'33	25°20	0°R43	9°11	2°30	10°59	9°48	10°11	8°11	8°30	6°22	5° 8	0°34	n.a.	S 15
M16	16 51 15	11°59'48	10♋21	0°39	10°23	3°10	11°12	9°55	10°11	8°11	8°29	6°13	5° 5	0°40	n.a.	M16
T 17	16 55 12	12°57'05	25° 1	0°30	11°34	3°50	11°26	10° 3	10°12	8°12	8°28	6° 4	5° 1	0°47	n.a.	T 17
W18	16 59 9	13°54'21	9♌13	0°16	12°46	4°30	11°39	10°11	10°12	8°12	8°27	5°58	4°58	0°54	n.a.	W18
T 19	17 3 5	14°51'39	22°56	29♊57	13°57	5°10	11°52	10°19	10°13	8°13	8°25	5°54	4°55	1° 1	n.a.	T 19
F 20	17 7 2	15°48'57	6♍10	29°33	15° 9	5°50	12° 6	10°27	10°13	8°14	8°24	5°52	4°52	1° 7	n.a.	F 20
S 21	17 10 58	16°46'15	18°58	29° 4	16°20	6°30	12°19	10°34	10°14	8°14	8°23	5°D52	4°49	1°14	n.a.	S 21
S 22	17 14 55	17°43'35	1♎26	28°32	17°32	7°10	12°32	10°42	10°14	8°15	8°22	5°R52	4°46	1°21	n.a.	S 22
M23	17 18 51	18°40'55	13°37	27°55	18°44	7°50	12°46	10°50	10°14	8°16	8°20	5°52	4°42	1°27	n.a.	M23
T 24	17 22 48	19°38'15	25°37	27°16	19°55	8°29	12°59	10°58	10°14	8°16	8°19	5°50	4°39	1°34	n.a.	T 24
W25	17 26 45	20°35'37	7♏30	26°33	21° 7	9° 9	13°12	11° 5	10°14	8°17	8°18	5°46	4°36	1°41	n.a.	W25
T 26	17 30 41	21°33'00	19°20	25°49	22°19	9°48	13°25	11°13	10°14	8°18	8°17	5°40	4°33	1°47	n.a.	T 26
F 27	17 34 38	22°30'24	1♐10	25° 3	23°31	10°28	13°39	11°21	10°R14	8°19	8°15	5°30	4°30	1°54	n.a.	F 27
S 28	17 38 34	23°27'48	13° 3	24°16	24°43	11° 7	13°52	11°29	10°14	8°20	8°14	5°19	4°27	2° 1	n.a.	S 28
S 29	17 42 31	24°25'14	25° 0	23°30	25°55	11°46	14° 5	11°36	10°14	8°20	8°13	5° 6	4°23	2° 8	n.a.	S 29
M30	17 46 27	25♊22'41	7♌ 3	22♊45	27♉ 7	12♉26	14♊18	11♊44	10♓14	8♍21	8♌12	4♈52	4♈20	2♐14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n59	27s49	4s45	24n 9	0n27	7n12	1s54	8n36	0s32	22n 1	0n 2	21n21	0s40	8s40	0s46	10n22	1n51	2s32	9s 1	2n59	2n22	24s17		n.a.
M 2	20 11	28 51	5 2	24 0	0 16	7 39	1 53	8 52	0 31	22 3	0 2	21 22	0 40	8 40	0 46	10 22	1 51	2 32	9 1	2 55	2 21	24 19		n.a.
T 3	20 24	28 32	5 5	23 50	0 5	8 7	1 52	9 8	0 31	22 5	0 2	21 23	0 40	8 39	0 46	10 22	1 51	2 32	9 1	2 52	2 20	24 21		n.a.
W 4	20 36	26 50	4 55	23 40	0s 7	8 34	1 50	9 24	0 30	22 8	0 2	21 25	0 40	8 39	0 46	10 22	1 51	2 33	9 1	2 49	2 18	24 23		n.a.
T 5	20 48	23 52	4 32	23 29	0 20	9 1	1 49	9 39	0 30	22 10	0 2	21 26	0 40	8 39	0 46	10 22	1 51	2 33	9 1	2 47	2 17	24 25		n.a.
F 6	21 0	19 44	3 54	23 17	0 32	9 28	1 47	9 55	0 29	22 12	0 2	21 27	0 39	8 38	0 46	10 22	1 50	2 33	9 2	2 45	2 16	24 27		n.a.
S 7	21 11	14 37	3 5	23 4	0 45	9 55	1 46	10 10	0 28	22 14	0 2	21 29	0 39	8 38	0 46	10 21	1 50	2 34	9 2	2 45	2 15	24 29		n.a.
S 8	21 22	8 43	2 4	22 51	0 59	10 21	1 44	10 26	0 28	22 16	0 3	21 30	0 39	8 38	0 47	10 21	1 50	2 34	9 2	2 45	2 13	24 31		n.a.
M 9	21 33	2 15	0 55	22 38	1 12	10 48	1 42	10 41	0 27	22 19	0 3	21 31	0 39	8 37	0 47	10 21	1 50	2 34	9 2	2 45	2 12	24 33		n.a.
T 10	21 43	4n31	0n20	22 24	1 26	11 14	1 41	10 56	0 26	22 21	0 3	21 33	0 39	8 37	0 47	10 21	1 50	2 34	9 2	2 45	2 11	24 35		n.a.
W11	21 53	11 16	1 35	22 10	1 41	11 40	1 39	11 11	0 26	22 23	0 3	21 34	0 39	8 37	0 47	10 21	1 50	2 35	9 3	2 45	2 9	24 37		n.a.
T 12	22 2	17 35	2 46	21 55	1 55	12 6	1 37	11 26	0 25	22 25	0 3	21 35	0 39	8 36	0 47	10 21	1 50	2 35	9 3	2 43	2 8	24 39		n.a.
F 13	22 11	22 57	3 47	21 41	2 9	12 31	1 35	11 41	0 25	22 27	0 3	21 37	0 39	8 36	0 47	10 20	1 50	2 35	9 3	2 41	2 7	24 41		n.a.
S 14	22 20	26 49	4 32	21 27	2 24	12 57	1 33	11 56	0 24	22 29	0 3	21 38	0 39	8 36	0 47	10 20	1 50	2 35	9 3	2 38	2 6	24 43		n.a.
S 15	22 28	28 43	4 58	21 12	2 38	13 22	1 31	12 11	0 23	22 31	0 3	21 39	0 39	8 36	0 47	10 20	1 50	2 36	9 3	2 34	2 4	24 45		n.a.
M16	22 36	28 27	5 2	20 58	2 52	13 46	1 29	12 25	0 23	22 33	0 3	21 40	0 39	8 36	0 47	10 20	1 50	2 36	9 4	2 30	2 3	24 47		n.a.
T 17	22 44	26 11	4 47	20 45	3 6	14 11	1 27	12 40	0 22	22 35	0 3	21 42	0 38	8 35	0 47	10 20	1 50	2 36	9 4	2 27	2 2	24 49		n.a.
W18	22 51	22 19	4 14	20 31	3 19	14 35	1 25	12 54	0 21	22 37	0 4	21 43	0 38	8 35	0 47	10 19	1 50	2 36	9 4	2 24	2 0	24 51		n.a.
T 19	22 58	17 21	3 27	20 18	3 32	14 59	1 22	13 8	0 21	22 39	0 4	21 44	0 38	8 35	0 47	10 19	1 50	2 37	9 4	2 23	1 59	24 53		n.a.
F 20	23 4	11 44	2 31	20 6	3 44	15 22	1 20	13 22	0 20	22 41	0 4	21 45	0 38	8 35	0 47	10 19	1 50	2 37	9 4	2 22	1 58	24 55		n.a.
S 21	23 10	5 47	1 29	19 55	3 55	15 45	1 18	13 36	0 19	22 43	0 4	21 46	0 38	8 35	0 47	10 18	1 50	2 37	9 4	2 22	1 57	24 56		n.a.
S 22	23 16	0s13	0 24	19 45	4 5	16 8	1 16	13 50	0 19	22 45	0 4	21 48	0 38	8 35	0 47	10 18	1 50	2 37	9 5	2 22	1 55	24 58		n.a.
M23	23 21	6 5	0s41	19 35	4 14	16 31	1 13	14 4	0 18	22 46	0 4	21 49	0 38	8 35	0 47	10 18	1 50	2 38	9 5	2 22	1 54	25 0		n.a.
T 24	23 25	11 39	1 43	19 26	4 22	16 53	1 11	14 18	0 17	22 48	0 4	21 50	0 38	8 35	0 47	10 17	1 49	2 38	9 5	2 21	1 53	25 2		n.a.
W25	23 30	16 45	2 39	19 19	4 28	17 14	1 8	14 31	0 17	22 50	0 4	21 51	0 38	8 35	0 47	10 17	1 49	2 38	9 5	2 20	1 51	25 4		n.a.
T 26	23 34	21 11	3 28	19 13	4 33	17 36	1 6	14 44	0 16	22 52	0 4	21 52	0 38	8 35	0 47	10 17	1 49	2 38	9 5	2 17	1 50	25 6		n.a.
F 27	23 37	24 47	4 9	19 8	4 36	17 57	1 3	14 58	0 15	22 54	0 5	21 54	0 38	8 35	0 47	10 16	1 49	2 39	9 5	2 13	1 49	25 8		n.a.
S 28	23 40	27 20	4 38	19 5	4 38	18 17	1 1	15 11	0 15	22 55	0 5	21 55	0 38	8 35	0 47	10 16	1 49	2 39	9 5	2 9	1 48	25 10		n.a.
S 29	23 43	28 40	4 55	19 4	4 37	18 37	0 58	15 24	0 14	22 57	0 5	21 56	0 38	8 35	0 47	10 16	1 49	2 39	9 5	2 3	1 46	25 12		n.a.
M30	23n45	28s38	5s 0	19n 3	4s35	18n56	0s56	15n37	0s13	22n59	0n 5	21n57	0s37	8s35	0s47	10n15	1n49	2s39	9s 6	1n58	1n45	25s13		n.a.

Julian Day Number = 1291309.5, Delta T = 07h58m57s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°19'46, Lahiri = -20°12'46 Julian Calendar 1 June 1178 BCE == Greg. Calendar 21 May 1178 BCE

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JULY 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 50 24	26♊20'10	19♉13	22°R 3	28♉20	13♉ 5	14♊32	11♊52	10°R14	8♍22	8°R10	4°R40	4♈17	2♐21	n.a.	T 1
W 2	17 54 20	27°17'40	1♒31	21♊23	29°32	13°44	14°45	11°59	10♓14	8°23	8♉ 9	4♈28	4°14	2°28	n.a.	W 2
T 3	17 58 17	28°15'11	13°58	20°46	0♊44	14°23	14°58	12° 7	10°14	8°24	8° 8	4°20	4°11	2°34	n.a.	T 3
F 4	18 2 14	29°12'44	26°37	20°15	1°56	15° 2	15°11	12°14	10°13	8°25	8° 6	4°14	4° 7	2°41	n.a.	F 4
S 5	18 6 10	0♋10'18	9♓30	19°48	3° 9	15°41	15°24	12°22	10°13	8°26	8° 5	4°11	4° 4	2°48	n.a.	S 5
S 6	18 10 7	1° 7'54	22°39	19°27	4°21	16°20	15°37	12°29	10°13	8°27	8° 4	4°10	4° 1	2°54	n.a.	S 6
M 7	18 14 3	2° 5'31	6♈ 7	19°13	5°34	16°59	15°50	12°37	10°12	8°28	8° 2	4°10	3°58	3° 1	n.a.	M 7
T 8	18 18 0	3° 3'11	19°57	19° 5	6°47	17°37	16° 3	12°45	10°12	8°30	8° 1	4°10	3°55	3° 8	n.a.	T 8
W 9	18 21 56	4° 0'52	4♉10	19°D 3	7°59	18°16	16°17	12°52	10°11	8°31	8° 0	4° 8	3°52	3°15	n.a.	W 9
T 10	18 25 53	4°58'35	18°45	19°10	9°12	18°55	16°30	12°59	10°10	8°32	7°58	4° 4	3°48	3°21	n.a.	T 10
F 11	18 29 49	5°56'20	3♊37	19°23	10°25	19°33	16°42	13° 7	10°10	8°33	7°57	3°57	3°45	3°28	n.a.	F 11
S 12	18 33 46	6°54'06	18°41	19°44	11°38	20°12	16°55	13°14	10° 9	8°34	7°56	3°47	3°42	3°35	n.a.	S 12
S 13	18 37 43	7°51'55	3♋46	20°12	12°50	20°50	17° 8	13°22	10° 8	8°36	7°54	3°36	3°39	3°41	n.a.	S 13
M14	18 41 39	8°49'45	18°43	20°48	14° 3	21°28	17°21	13°29	10° 8	8°37	7°53	3°25	3°36	3°48	n.a.	M14
T 15	18 45 36	9°47'36	3♌22	21°31	15°16	22° 7	17°34	13°36	10° 7	8°38	7°52	3°15	3°33	3°55	n.a.	T 15
W16	18 49 32	10°45'29	17°36	22°22	16°29	22°45	17°47	13°43	10° 6	8°40	7°50	3° 7	3°29	4° 2	n.a.	W16
T 17	18 53 29	11°43'23	1♍22	23°19	17°43	23°23	18° 0	13°51	10° 5	8°41	7°49	3° 2	3°26	4° 8	n.a.	T 17
F 18	18 57 25	12°41'19	14°40	24°23	18°56	24° 1	18°12	13°58	10° 4	8°43	7°48	2°59	3°23	4°15	n.a.	F 18
S 19	19 1 22	13°39'16	27°32	25°33	20° 9	24°39	18°25	14° 5	10° 3	8°44	7°46	2°58	3°20	4°22	n.a.	S 19
S 20	19 5 18	14°37'14	10♎ 1	26°50	21°22	25°17	18°38	14°12	10° 2	8°45	7°45	2°57	3°17	4°28	n.a.	S 20
M21	19 9 15	15°35'14	22°13	28°12	22°35	25°54	18°50	14°19	10° 1	8°47	7°44	2°57	3°13	4°35	n.a.	M21
T 22	19 13 12	16°33'16	4♏12	29°39	23°49	26°32	19° 3	14°26	10° 0	8°48	7°42	2°56	3°10	4°42	n.a.	T 22
W23	19 17 8	17°31'19	16° 5	1♋11	25° 2	27°10	19°15	14°33	9°59	8°50	7°41	2°53	3° 7	4°48	n.a.	W23
T 24	19 21 5	18°29'24	27°55	2°47	26°16	27°47	19°28	14°40	9°57	8°52	7°40	2°47	3° 4	4°55	n.a.	T 24
F 25	19 25 1	19°27'30	9♐47	4°28	27°29	28°25	19°40	14°47	9°56	8°53	7°38	2°38	3° 1	5° 2	n.a.	F 25
S 26	19 28 58	20°25'38	21°44	6°11	28°43	29° 2	19°52	14°54	9°55	8°55	7°37	2°28	2°58	5° 9	n.a.	S 26
S 27	19 32 54	21°23'48	3♑48	7°58	29°56	29°40	20° 5	15° 1	9°53	8°56	7°36	2°16	2°54	5°15	n.a.	S 27
M28	19 36 51	22°22'00	16° 0	9°47	1♋10	0♊17	20°17	15° 8	9°52	8°58	7°35	2° 3	2°51	5°22	n.a.	M28
T 29	19 40 47	23°20'14	28°23	11°38	2°24	0°54	20°29	15°14	9°51	9° 0	7°33	1°51	2°48	5°29	n.a.	T 29
W30	19 44 44	24°18'29	10♒56	13°30	3°37	1°31	20°41	15°21	9°49	9° 1	7°32	1°41	2°45	5°35	n.a.	W30
T 31	19 48 41	25♋16'47	23♒39	15♋24	4♋51	2♊ 8	20♊53	15♊28	9♓48	9♍ 3	7♉31	1♈33	2♈42	5♐42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	27s13	4s50	19n 5	4s31	19n15	0s53	15n49	0s13	23n 0	0n 5	21n58	0s37	8s35	0s47	10n15	1n49	2s39	9s 6	1n53	1n44	25s15		n.a.
W 2	23 49	24 30	4 28	19 8	4 25	19 34	0 50	16 2	0 12	23 2	0 5	21 59	0 37	8 35	0 47	10 14	1 49	2 40	9 6	1 48	1 43	25 17		n.a.
T 3	23 49	20 36	3 52	19 13	4 18	19 52	0 48	16 14	0 11	23 4	0 5	22 0	0 37	8 35	0 47	10 14	1 49	2 40	9 6	1 45	1 41	25 19		n.a.
F 4	23 50	15 44	3 4	19 20	4 9	20 10	0 45	16 27	0 11	23 5	0 5	22 1	0 37	8 35	0 48	10 14	1 49	2 40	9 6	1 43	1 40	25 21		n.a.
S 5	23 50	10 5	2 6	19 28	3 59	20 27	0 42	16 39	0 10	23 7	0 5	22 2	0 37	8 36	0 48	10 13	1 49	2 40	9 6	1 41	1 39	25 23		n.a.
S 6	23 50	3 53	1 1	19 38	3 47	20 43	0 40	16 51	0 9	23 8	0 6	22 3	0 37	8 36	0 48	10 13	1 49	2 40	9 6	1 41	1 37	25 24		n.a.
M 7	23 49	2n38	0n10	19 50	3 34	20 59	0 37	17 3	0 8	23 10	0 6	22 5	0 37	8 36	0 48	10 12	1 49	2 40	9 6	1 41	1 36	25 26		n.a.
T 8	23 48	9 12	1 22	20 3	3 21	21 14	0 34	17 15	0 8	23 11	0 6	22 6	0 37	8 36	0 48	10 12	1 49	2 41	9 6	1 41	1 35	25 28		n.a.
W 9	23 46	15 29	2 31	20 17	3 6	21 29	0 31	17 26	0 7	23 13	0 6	22 7	0 37	8 36	0 48	10 11	1 49	2 41	9 6	1 40	1 34	25 30		n.a.
T 10	23 44	21 5	3 32	20 33	2 51	21 44	0 29	17 38	0 6	23 14	0 6	22 8	0 37	8 37	0 48	10 11	1 49	2 41	9 7	1 38	1 32	25 32		n.a.
F 11	23 42	25 28	4 20	20 50	2 35	21 57	0 26	17 49	0 6	23 16	0 6	22 9	0 37	8 37	0 48	10 10	1 49	2 41	9 7	1 36	1 31	25 33		n.a.
S 12	23 39	28 10	4 50	21 8	2 19	22 10	0 23	18 1	0 5	23 17	0 6	22 10	0 37	8 37	0 48	10 10	1 49	2 41	9 7	1 32	1 30	25 35		n.a.
S 13	23 36	28 47	5 0	21 26	2 2	22 23	0 20	18 12	0 4	23 18	0 6	22 11	0 37	8 38	0 48	10 9	1 49	2 41	9 7	1 27	1 28	25 37		n.a.
M14	23 32	27 17	4 50	21 45	1 46	22 34	0 18	18 23	0 3	23 20	0 6	22 12	0 37	8 38	0 48	10 9	1 48	2 42	9 7	1 23	1 27	25 39		n.a.
T 15	23 28	23 56	4 20	22 4	1 30	22 46	0 15	18 33	0 3	23 21	0 7	22 13	0 36	8 38	0 48	10 8	1 48	2 42	9 7	1 19	1 26	25 40		n.a.
W16	23 24	19 13	3 35	22 23	1 14	22 56	0 12	18 44	0 2	23 22	0 7	22 13	0 36	8 39	0 48	10 8	1 48	2 42	9 7	1 16	1 25	25 42		n.a.
T 17	23 19	13 38	2 39	22 42	0 58	23 6	0 9	18 55	0 1	23 24	0 7	22 14	0 36	8 39	0 48	10 7	1 48	2 42	9 7	1 13	1 23	25 44		n.a.
F 18	23 13	7 36	1 35	23 1	0 42	23 15	0 7	19 5	0 0	23 25	0 7	22 15	0 36	8 39	0 48	10 6	1 48	2 42	9 7	1 12	1 22	25 46		n.a.
S 19	23 7	1 26	0 29	23 19	0 27	23 24	0 4	19 15	0n 0	23 26	0 7	22 16	0 36	8 40	0 48	10 6	1 48	2 42	9 7	1 12	1 21	25 47		n.a.
S 20	23 1	4s36	0s37	23 35	0 13	23 32	0 1	19 25	0 1	23 28	0 7	22 17	0 36	8 40	0 48	10 5	1 48	2 42	9 7	1 12	1 19	25 49		n.a.
M21	22 55	10 20	1 40	23 51	0n 1	23 39	0n 1	19 35	0 2	23 29	0 7	22 18	0 36	8 41	0 48	10 5	1 48	2 42	9 7	1 12	1 18	25 51		n.a.
T 22	22 47	15 36	2 37	24 5	0 14	23 45	0 4	19 45	0 3	23 30	0 7	22 19	0 36	8 41	0 48	10 4	1 48	2 43	9 7	1 11	1 17	25 52		n.a.
W23	22 40	20 13	3 27	24 17	0 27	23 51	0 7	19 54	0 4	23 31	0 7	22 20	0 36	8 42	0 48	10 3	1 48	2 43	9 7	1 10	1 16	25 54		n.a.
T 24	22 32	24 3	4 8	24 27	0 38	23 56	0 9	20 4	0 4	23 32	0 8	22 21	0 36	8 42	0 48	10 3	1 48	2 43	9 7	1 7	1 14	25 56		n.a.
F 25	22 24	26 52	4 38	24 35	0 49	24 1	0 12	20 13	0 5	23 33	0 8	22 22	0 36	8 43	0 48	10 2	1 48	2 43	9 7	1 4	1 13	25 58		n.a.
S 26	22 15	28 30	4 56	24 40	0 59	24 4	0 15	20 22	0 6	23 34	0 8	22 22	0 36	8 43	0 48	10 1	1 48	2 43	9 7	1 0	1 12	25 59		n.a.
S 27	22 6	28 48	5 1	24 43	1 8	24 7	0 17	20 31	0 7	23 35	0 8	22 23	0 36	8 44	0 48	10 1	1 48	2 43	9 7	0 55	1 10	26 1		n.a.
M28	21 57	27 42	4 52	24 44	1 16	24 10	0 20	20 40	0 7	23 36	0 8	22 24	0 36	8 44	0 48	10 0	1 48	2 43	9 7	0 50	1 9	26 3		n.a.
T 29	21 47	25 14	4 30	24 41	1 23	24 11	0 22	20 49	0 8	23 37	0 8	22 25	0 36	8 45	0 48	9 59	1 48	2 43	9 7	0 45	1 8	26 4		n.a.
W30	21 37	21 32	3 54	24 37	1 29	24 12	0 25	20 57	0 9	23 38	0 8	22 26	0 36	8 46	0 48	9 59	1 48	2 43	9 7	0 41	1 7	26 6		n.a.
T 31	21n26	16s47	3s 6	24n29	1n34	24n12	0n27	21n 6	0n10	23n39	0n 8	22n26	0s36	8s46	0s48	9n58	1n48	2s43	9s 7	0n37	1n 5	26s 7		n.a.

Julian Day Number = 1291339.5, Delta T = 07h58m55s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°19'42, Lahiri = -20°12'42 Julian Calendar 1 July 1178 BCE == Greg. Calendar 20 June 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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AUGUST 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 52 37	26♋15'06	6♓33	17♋19	6♋ 5	2♊45	21♊ 6	15♊34	9°R46	9♍ 5	7°R30	1°R27	2♈39	5♐49	n.a.	F 1
S 2	19 56 34	27°13'28	19°38	19°14	7°19	3°22	21°17	15°41	9♓44	9° 7	7♑28	1♈25	2°35	5°56	n.a.	S 2
S 3	20 0 30	28°11'51	2♈56	21° 9	8°33	3°59	21°29	15°47	9°43	9° 8	7°27	1°D24	2°32	6° 2	n.a.	S 3
M 4	20 4 27	29°10'18	16°29	23° 4	9°47	4°36	21°41	15°54	9°41	9°10	7°26	1°25	2°29	6° 9	n.a.	M 4
T 5	20 8 23	0♌ 8'46	0♉16	24°59	11° 1	5°13	21°53	16° 0	9°39	9°12	7°25	1°R25	2°26	6°16	n.a.	T 5
W 6	20 12 20	1° 7'17	14°20	26°54	12°15	5°49	22° 5	16° 6	9°38	9°14	7°23	1°24	2°23	6°22	n.a.	W 6
T 7	20 16 16	2° 5'50	28°39	28°48	13°29	6°26	22°16	16°12	9°36	9°16	7°22	1°22	2°19	6°29	n.a.	T 7
F 8	20 20 13	3° 4'26	13♊12	0♌42	14°43	7° 2	22°28	16°19	9°34	9°18	7°21	1°17	2°16	6°36	n.a.	F 8
S 9	20 24 10	4° 3'04	27°52	2°34	15°57	7°38	22°40	16°25	9°32	9°20	7°20	1°10	2°13	6°43	n.a.	S 9
S 10	20 28 6	5° 1'44	12♋35	4°26	17°12	8°15	22°51	16°31	9°30	9°21	7°19	1° 1	2°10	6°49	n.a.	S 10
M11	20 32 3	6° 0'27	27°13	6°18	18°26	8°51	23° 2	16°37	9°29	9°23	7°18	0°52	2° 7	6°56	n.a.	M11
T 12	20 35 59	6°59'11	11♌37	8° 8	19°40	9°27	23°14	16°43	9°27	9°25	7°16	0°44	2° 4	7° 3	n.a.	T 12
W13	20 39 56	7°57'58	25°42	9°57	20°55	10° 3	23°25	16°49	9°25	9°27	7°15	0°38	2° 0	7° 9	n.a.	W13
T 14	20 43 52	8°56'46	9♍24	11°46	22° 9	10°39	23°36	16°54	9°23	9°29	7°14	0°33	1°57	7°16	n.a.	T 14
F 15	20 47 49	9°55'37	22°40	13°33	23°24	11°15	23°47	17° 0	9°21	9°31	7°13	0°31	1°54	7°23	n.a.	F 15
S 16	20 51 45	10°54'29	5♎33	15°19	24°38	11°50	23°58	17° 6	9°19	9°33	7°12	0°D31	1°51	7°30	n.a.	S 16
S 17	20 55 42	11°53'23	18° 4	17° 5	25°53	12°26	24° 9	17°11	9°17	9°35	7°11	0°32	1°48	7°36	n.a.	S 17
M18	20 59 39	12°52'20	0♏18	18°49	27° 7	13° 2	24°20	17°17	9°14	9°37	7°10	0°33	1°45	7°43	n.a.	M18
T 19	21 3 35	13°51'18	12°20	20°33	28°22	13°37	24°31	17°22	9°12	9°39	7° 9	0°R34	1°41	7°50	n.a.	T 19
W20	21 7 32	14°50'18	24°14	22°15	29°36	14°12	24°41	17°28	9°10	9°41	7° 8	0°33	1°38	7°56	n.a.	W20
T 21	21 11 28	15°49'20	6♐ 5	23°57	0♌51	14°48	24°52	17°33	9° 8	9°44	7° 7	0°31	1°35	8° 3	n.a.	T 21
F 22	21 15 25	16°48'24	17°59	25°38	2° 6	15°23	25° 2	17°38	9° 6	9°46	7° 6	0°27	1°32	8°10	n.a.	F 22
S 23	21 19 21	17°47'30	29°59	27°18	3°21	15°58	25°13	17°43	9° 4	9°48	7° 5	0°21	1°29	8°17	n.a.	S 23
S 24	21 23 18	18°46'38	12♑ 9	28°56	4°35	16°33	25°23	17°49	9° 1	9°50	7° 4	0°14	1°25	8°23	n.a.	S 24
M25	21 27 14	19°45'48	24°31	0♍35	5°50	17° 8	25°33	17°54	8°59	9°52	7° 3	0° 7	1°22	8°30	n.a.	M25
T 26	21 31 11	20°45'00	7♒ 6	2°12	7° 5	17°42	25°43	17°58	8°57	9°54	7° 2	29♓59	1°19	8°37	n.a.	T 26
W27	21 35 7	21°44'14	19°56	3°48	8°20	18°17	25°53	18° 3	8°55	9°56	7° 1	29°53	1°16	8°43	n.a.	W27
T 28	21 39 4	22°43'30	2♓59	5°24	9°35	18°52	26° 3	18° 8	8°52	9°58	7° 1	29°49	1°13	8°50	n.a.	T 28
F 29	21 43 1	23°42'49	16°15	6°58	10°50	19°26	26°13	18°13	8°50	10° 1	7° 0	29°46	1°10	8°57	n.a.	F 29
S 30	21 46 57	24°42'09	29°43	8°32	12° 5	20° 0	26°23	18°17	8°48	10° 3	6°59	29°D45	1° 6	9° 4	n.a.	S 30
S 31	21 50 54	25♌41'32	13♈22	10♍ 6	13♌20	20♊35	26♊32	18♊22	8♓45	10♍ 5	6♑58	29♓46	1♈ 3	9♐10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n15	11s14	2s 8	24n19	1n38	24n11	0n30	21n14	0n11	23n40	0n 9	22n27	0s36	8s47	0s48	9n57	1n48	2s43	9s 7	0n35	1n 4	26s 9		n.a.
S 2	21 4	5 7	1 2	24 7	1 42	24 10	0 32	21 22	0 12	23 41	0 9	22 28	0 35	8 47	0 48	9 57	1 48	2 43	9 7	0 34	1 3	26 11		n.a.
S 3	20 52	1n19	0n 8	23 52	1 45	24 8	0 34	21 30	0 12	23 42	0 9	22 29	0 35	8 48	0 48	9 56	1 48	2 44	9 7	0 34	1 1	26 12		n.a.
M 4	20 40	7 48	1 20	23 35	1 47	24 5	0 37	21 38	0 13	23 43	0 9	22 29	0 35	8 49	0 49	9 55	1 48	2 44	9 7	0 34	1 0	26 14		n.a.
T 5	20 27	14 3	2 28	23 16	1 48	24 1	0 39	21 45	0 14	23 44	0 9	22 30	0 35	8 49	0 49	9 54	1 48	2 44	9 7	0 34	0 59	26 16		n.a.
W 6	20 14	19 43	3 28	22 54	1 49	23 57	0 41	21 53	0 15	23 45	0 9	22 31	0 35	8 50	0 49	9 54	1 48	2 44	9 7	0 34	0 58	26 17		n.a.
T 7	20 1	24 22	4 17	22 31	1 49	23 52	0 43	22 0	0 16	23 46	0 9	22 32	0 35	8 51	0 49	9 53	1 48	2 44	9 7	0 33	0 56	26 19		n.a.
F 8	19 48	27 33	4 50	22 6	1 48	23 46	0 45	22 7	0 17	23 46	0 9	22 32	0 35	8 51	0 49	9 52	1 48	2 44	9 7	0 31	0 55	26 20		n.a.
S 9	19 34	28 53	5 4	21 39	1 47	23 39	0 48	22 14	0 17	23 47	0 10	22 33	0 35	8 52	0 49	9 51	1 47	2 44	9 7	0 28	0 54	26 22		n.a.
S 10	19 20	28 11	4 59	21 10	1 45	23 32	0 50	22 21	0 18	23 48	0 10	22 34	0 35	8 53	0 49	9 51	1 47	2 44	9 7	0 25	0 53	26 23		n.a.
M11	19 5	25 32	4 34	20 40	1 43	23 24	0 52	22 27	0 19	23 49	0 10	22 34	0 35	8 54	0 49	9 50	1 47	2 44	9 7	0 21	0 51	26 25		n.a.
T 12	18 50	21 17	3 51	20 9	1 40	23 15	0 54	22 34	0 20	23 50	0 10	22 35	0 35	8 54	0 49	9 49	1 47	2 44	9 7	0 18	0 50	26 27		n.a.
W13	18 35	15 55	2 56	19 36	1 37	23 6	0 56	22 40	0 21	23 50	0 10	22 36	0 35	8 55	0 49	9 48	1 47	2 44	9 7	0 15	0 49	26 28		n.a.
T 14	18 19	9 53	1 51	19 3	1 34	22 56	0 57	22 46	0 22	23 51	0 10	22 36	0 35	8 56	0 49	9 48	1 47	2 44	9 7	0 13	0 47	26 30		n.a.
F 15	18 3	3 36	0 42	18 28	1 30	22 45	0 59	22 52	0 23	23 52	0 10	22 37	0 35	8 57	0 49	9 47	1 47	2 44	9 6	0 13	0 46	26 31		n.a.
S 16	17 47	2s39	0s27	17 52	1 26	22 33	1 1	22 58	0 24	23 52	0 10	22 37	0 35	8 58	0 49	9 46	1 47	2 44	9 6	0 13	0 45	26 33		n.a.
S 17	17 31	8 38	1 33	17 15	1 21	22 21	1 3	23 4	0 24	23 53	0 11	22 38	0 35	8 58	0 49	9 45	1 47	2 44	9 6	0 13	0 44	26 34		n.a.
M18	17 14	14 9	2 34	16 38	1 16	22 8	1 4	23 9	0 25	23 53	0 11	22 39	0 35	8 59	0 49	9 44	1 47	2 44	9 6	0 13	0 42	26 36		n.a.
T 19	16 57	19 3	3 26	16 0	1 11	21 54	1 6	23 15	0 26	23 54	0 11	22 39	0 35	9 0	0 49	9 44	1 47	2 44	9 6	0 14	0 41	26 37		n.a.
W20	16 39	23 10	4 9	15 21	1 6	21 40	1 8	23 20	0 27	23 55	0 11	22 40	0 35	9 1	0 49	9 43	1 47	2 44	9 6	0 14	0 40	26 39		n.a.
T 21	16 21	26 18	4 41	14 42	1 0	21 25	1 9	23 25	0 28	23 55	0 11	22 40	0 35	9 2	0 49	9 42	1 47	2 44	9 6	0 13	0 38	26 40		n.a.
F 22	16 3	28 17	5 1	14 2	0 54	21 10	1 10	23 30	0 29	23 56	0 11	22 41	0 35	9 3	0 49	9 41	1 47	2 44	9 6	0 11	0 37	26 42		n.a.
S 23	15 45	28 59	5 9	13 22	0 48	20 54	1 12	23 35	0 30	23 56	0 11	22 41	0 35	9 3	0 49	9 40	1 47	2 44	9 6	0 9	0 36	26 43		n.a.
S 24	15 27	28 17	5 2	12 42	0 42	20 37	1 13	23 39	0 31	23 57	0 11	22 42	0 34	9 4	0 49	9 40	1 47	2 44	9 6	0 6	0 35	26 45		n.a.
M25	15 8	26 11	4 41	12 1	0 36	20 20	1 14	23 44	0 32	23 57	0 12	22 42	0 34	9 5	0 49	9 39	1 47	2 43	9 6	0 3	0 33	26 46		n.a.
T 26	14 49	22 47	4 7	11 19	0 29	20 2	1 16	23 48	0 33	23 58	0 12	22 43	0 34	9 6	0 49	9 38	1 47	2 43	9 5	0s 0	0 32	26 47		n.a.
W27	14 30	18 13	3 19	10 38	0 23	19 43	1 17	23 52	0 34	23 58	0 12	22 43	0 34	9 7	0 49	9 37	1 47	2 43	9 5	0 3	0 31	26 49		n.a.
T 28	14 10	12 45	2 20	9 56	0 16	19 24	1 18	23 56	0 35	23 59	0 12	22 44	0 34	9 8	0 49	9 36	1 47	2 43	9 5	0 5	0 29	26 50		n.a.
F 29	13 50	6 38	1 13	9 14	0 9	19 4	1 19	24 0	0 36	23 59	0 12	22 44	0 34	9 9	0 49	9 35	1 47	2 43	9 5	0 6	0 28	26 52		n.a.
S 30	13 30	0 7	0 0	8 33	0 3	18 44	1 20	24 4	0 37	24 0	0 12	22 45	0 34	9 10	0 49	9 35	1 47	2 43	9 5	0 6	0 27	26 53		n.a.
S 31	13n10	6n29	1n14	7n51	0s 4	18n23	1n21	24n 7	0n38	24n 0	0n12	22n45	0s34	9s11	0s49	9n34	1n47	2s43	9s 5	0s 6	0n26	26s55		n.a.

Julian Day Number = 1291370.5, Delta T = 07h58m53s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°19'38, Lahiri = -20°12'38 Julian Calendar 1 Aug. 1178 BCE == Greg. Calendar 21 July 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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SEPTEMBER 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 54 50	26♌40'58	27♈10	11♍38	14♌35	21♊ 9	26♊42	18♊26	8°R43	10♍ 7	6°R57	29♓47	1♈ 0	9♐17	n.a.	M 1
T 2	21 58 47	27°40'26	11♉ 7	13°10	15°50	21°43	26°51	18°31	8♓40	10° 9	6♑57	29°49	0°57	9°24	n.a.	T 2
W 3	22 2 43	28°39'56	25°12	14°40	17° 5	22°17	27° 0	18°35	8°38	10°12	6°56	29°R50	0°54	9°30	n.a.	W 3
T 4	22 6 40	29°39'29	9♊23	16°11	18°20	22°51	27° 9	18°39	8°36	10°14	6°55	29°49	0°51	9°37	n.a.	T 4
F 5	22 10 36	0♍39'05	23°38	17°40	19°35	23°24	27°18	18°43	8°33	10°16	6°54	29°48	0°47	9°44	n.a.	F 5
S 6	22 14 33	1°38'43	7♋56	19° 9	20°50	23°58	27°27	18°47	8°31	10°18	6°54	29°45	0°44	9°51	n.a.	S 6
S 7	22 18 30	2°38'23	22°11	20°36	22° 6	24°31	27°36	18°51	8°28	10°20	6°53	29°41	0°41	9°57	n.a.	S 7
M 8	22 22 26	3°38'06	6♌20	22° 4	23°21	25° 5	27°45	18°55	8°26	10°23	6°52	29°37	0°38	10° 4	n.a.	M 8
T 9	22 26 23	4°37'51	20°18	23°30	24°36	25°38	27°53	18°58	8°24	10°25	6°52	29°33	0°35	10°11	n.a.	T 9
W10	22 30 19	5°37'38	4♍ 2	24°55	25°51	26°11	28° 2	19° 2	8°21	10°27	6°51	29°31	0°31	10°17	n.a.	W10
T 11	22 34 16	6°37'27	17°28	26°20	27° 7	26°44	28°10	19° 6	8°19	10°29	6°51	29°29	0°28	10°24	n.a.	T 11
F 12	22 38 12	7°37'18	0♎36	27°44	28°22	27°17	28°18	19° 9	8°16	10°32	6°50	29°D28	0°25	10°31	n.a.	F 12
S 13	22 42 9	8°37'12	13°23	29° 7	29°37	27°49	28°26	19°12	8°14	10°34	6°50	29°29	0°22	10°38	n.a.	S 13
S 14	22 46 5	9°37'07	25°53	0♎28	0♍53	28°22	28°34	19°16	8°11	10°36	6°49	29°30	0°19	10°44	n.a.	S 14
M15	22 50 2	10°37'04	8♏ 7	1°49	2° 8	28°54	28°42	19°19	8° 9	10°38	6°49	29°32	0°16	10°51	n.a.	M15
T 16	22 53 58	11°37'03	20°10	3° 9	3°23	29°27	28°50	19°22	8° 6	10°41	6°48	29°33	0°12	10°58	n.a.	T 16
W17	22 57 55	12°37'03	2♐ 5	4°28	4°39	29°59	28°57	19°25	8° 4	10°43	6°48	29°34	0° 9	11° 4	n.a.	W17
T 18	23 1 52	13°37'06	13°57	5°45	5°54	0♋31	29° 5	19°27	8° 1	10°45	6°48	29°R35	0° 6	11°11	n.a.	T 18
F 19	23 5 48	14°37'10	25°51	7° 1	7°10	1° 3	29°12	19°30	7°59	10°47	6°47	29°34	0° 3	11°18	n.a.	F 19
S 20	23 9 45	15°37'17	7♑52	8°16	8°25	1°34	29°19	19°33	7°57	10°50	6°47	29°33	29♓59	11°25	n.a.	S 20
S 21	23 13 41	16°37'24	20° 3	9°29	9°40	2° 6	29°26	19°35	7°54	10°52	6°47	29°32	29°57	11°31	n.a.	S 21
M22	23 17 38	17°37'34	2♒30	10°40	10°56	2°37	29°33	19°38	7°52	10°54	6°46	29°30	29°53	11°38	n.a.	M22
T 23	23 21 34	18°37'45	15°13	11°49	12°11	3° 9	29°39	19°40	7°49	10°56	6°46	29°28	29°50	11°45	n.a.	T 23
W24	23 25 31	19°37'58	28°15	12°57	13°27	3°40	29°46	19°42	7°47	10°58	6°46	29°27	29°47	11°51	n.a.	W24
T 25	23 29 27	20°38'13	11♓37	14° 1	14°42	4°11	29°52	19°44	7°45	11° 1	6°46	29°26	29°44	11°58	n.a.	T 25
F 26	23 33 24	21°38'30	25°16	15° 3	15°58	4°41	29°58	19°46	7°42	11° 3	6°46	29°D26	29°41	12° 5	n.a.	F 26
S 27	23 37 20	22°38'48	9♈11	16° 3	17°13	5°12	0♋ 4	19°48	7°40	11° 5	6°45	29°26	29°37	12°12	n.a.	S 27
S 28	23 41 17	23°39'09	23°18	16°59	18°29	5°42	0°10	19°50	7°38	11° 7	6°45	29°26	29°34	12°18	n.a.	S 28
M29	23 45 14	24°39'31	7♉33	17°51	19°44	6°13	0°16	19°51	7°35	11°10	6°45	29°27	29°31	12°25	n.a.	M29
T 30	23 49 10	25♍39'56	21♉52	18♎39	21♍ 0	6♋43	0♋21	19♊53	7♓33	11♍12	6♑45	29♓27	29♓28	12♐32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n50	12n52	2n24	7n 9	0s11	18n 2	1n21	24n11	0n39	24n 0	0n13	22n45	0s34	9s11	0s49	9n33	1n47	2s43	9s 5	0s 5	0n24	26s56		n.a.
T 2	12 29	18 41	3 27	6 26	0 18	17 40	1 22	24 14	0 40	24 1	0 13	22 46	0 34	9 12	0 49	9 32	1 47	2 43	9 5	0 4	0 23	26 57		n.a.
W 3	12 8	23 32	4 18	5 44	0 25	17 17	1 23	24 17	0 41	24 1	0 13	22 46	0 34	9 13	0 49	9 31	1 47	2 43	9 5	0 4	0 22	26 59		n.a.
T 4	11 47	27 3	4 53	5 3	0 33	16 54	1 24	24 20	0 42	24 1	0 13	22 47	0 34	9 14	0 49	9 30	1 47	2 43	9 4	0 4	0 20	27 0		n.a.
F 5	11 25	28 51	5 11	4 21	0 40	16 31	1 24	24 23	0 43	24 2	0 13	22 47	0 34	9 15	0 49	9 29	1 47	2 43	9 4	0 5	0 19	27 1		n.a.
S 6	11 4	28 45	5 10	3 39	0 47	16 7	1 25	24 25	0 44	24 2	0 13	22 47	0 34	9 16	0 49	9 29	1 47	2 43	9 4	0 6	0 18	27 3		n.a.
S 7	10 42	26 44	4 49	2 58	0 54	15 43	1 25	24 28	0 45	24 2	0 14	22 48	0 34	9 17	0 49	9 28	1 47	2 42	9 4	0 8	0 17	27 4		n.a.
M 8	10 20	23 3	4 11	2 16	1 1	15 18	1 25	24 30	0 46	24 3	0 14	22 48	0 34	9 18	0 49	9 27	1 47	2 42	9 4	0 9	0 15	27 6		n.a.
T 9	9 58	18 5	3 19	1 35	1 8	14 53	1 26	24 32	0 47	24 3	0 14	22 49	0 34	9 19	0 49	9 26	1 47	2 42	9 4	0 11	0 14	27 7		n.a.
W10	9 36	12 17	2 15	0 54	1 15	14 27	1 26	24 35	0 48	24 3	0 14	22 49	0 34	9 20	0 49	9 25	1 47	2 42	9 4	0 12	0 13	27 8		n.a.
T 11	9 14	6 2	1 6	0 14	1 22	14 1	1 26	24 37	0 49	24 4	0 14	22 49	0 34	9 21	0 49	9 24	1 47	2 42	9 3	0 13	0 11	27 10		n.a.
F 12	8 51	0s20	0s 6	0s26	1 29	13 35	1 26	24 38	0 50	24 4	0 14	22 50	0 34	9 22	0 49	9 23	1 47	2 42	9 3	0 13	0 10	27 11		n.a.
S 13	8 28	6 32	1 16	1 6	1 35	13 8	1 26	24 40	0 51	24 4	0 14	22 50	0 34	9 23	0 49	9 23	1 47	2 42	9 3	0 13	0 9	27 12		n.a.
S 14	8 5	12 20	2 20	1 45	1 42	12 41	1 26	24 42	0 52	24 4	0 15	22 50	0 34	9 24	0 49	9 22	1 47	2 42	9 3	0 12	0 8	27 13		n.a.
M15	7 42	17 33	3 17	2 23	1 48	12 13	1 26	24 43	0 53	24 5	0 15	22 50	0 34	9 24	0 49	9 21	1 47	2 41	9 3	0 11	0 6	27 15		n.a.
T 16	7 19	22 0	4 4	3 1	1 55	11 46	1 26	24 44	0 54	24 5	0 15	22 51	0 34	9 25	0 49	9 20	1 47	2 41	9 3	0 11	0 5	27 16		n.a.
W17	6 56	25 30	4 40	3 39	2 1	11 17	1 26	24 46	0 55	24 5	0 15	22 51	0 34	9 26	0 49	9 19	1 47	2 41	9 2	0 10	0 4	27 17		n.a.
T 18	6 33	27 53	5 4	4 15	2 7	10 49	1 25	24 47	0 56	24 5	0 15	22 51	0 34	9 27	0 49	9 18	1 47	2 41	9 2	0 10	0 2	27 19		n.a.
F 19	6 9	29 1	5 15	4 51	2 12	10 20	1 25	24 48	0 58	24 5	0 15	22 51	0 33	9 28	0 49	9 17	1 47	2 41	9 2	0 10	0 1	27 20		n.a.
S 20	5 46	28 48	5 13	5 26	2 18	9 51	1 25	24 48	0 59	24 6	0 16	22 52	0 33	9 29	0 49	9 16	1 47	2 41	9 2	0 11	0s 0	27 21		n.a.
S 21	5 22	27 11	4 56	6 0	2 23	9 22	1 24	24 49	1 0	24 6	0 16	22 52	0 33	9 30	0 49	9 16	1 47	2 41	9 2	0 11	0 1	27 22		n.a.
M22	4 58	24 14	4 25	6 33	2 28	8 52	1 23	24 50	1 1	24 6	0 16	22 52	0 33	9 31	0 49	9 15	1 47	2 40	9 2	0 12	0 3	27 24		n.a.
T 23	4 34	20 3	3 41	7 5	2 33	8 22	1 23	24 50	1 2	24 6	0 16	22 52	0 33	9 32	0 49	9 14	1 47	2 40	9 1	0 13	0 4	27 25		n.a.
W24	4 10	14 50	2 44	7 36	2 37	7 52	1 22	24 50	1 3	24 6	0 16	22 53	0 33	9 33	0 49	9 13	1 47	2 40	9 1	0 13	0 5	27 26		n.a.
T 25	3 46	8 49	1 37	8 5	2 41	7 22	1 21	24 51	1 5	24 7	0 16	22 53	0 33	9 34	0 49	9 12	1 47	2 40	9 1	0 14	0 7	27 27		n.a.
F 26	3 22	2 16	0 23	8 32	2 44	6 52	1 21	24 51	1 6	24 7	0 17	22 53	0 33	9 34	0 49	9 11	1 47	2 40	9 1	0 14	0 8	27 28		n.a.
S 27	2 58	4n31	0n54	8 58	2 47	6 21	1 20	24 51	1 7	24 7	0 17	22 53	0 33	9 35	0 49	9 11	1 47	2 40	9 1	0 14	0 9	27 30		n.a.
S 28	2 34	11 11	2 8	9 22	2 49	5 50	1 19	24 51	1 8	24 7	0 17	22 53	0 33	9 36	0 49	9 10	1 47	2 39	9 1	0 14	0 10	27 31		n.a.
M29	2 9	17 20	3 16	9 44	2 51	5 19	1 18	24 51	1 9	24 7	0 17	22 54	0 33	9 37	0 49	9 9	1 47	2 39	9 0	0 13	0 12	27 32		n.a.
T 30	1n45	22n34	4n11	10s 4	2s52	4n48	1n17	24n50	1n11	24n 7	0n17	22n54	0s33	9s38	0s49	9n 8	1n47	2s39	9s 0	0s13	0s13	27s33		n.a.

Julian Day Number = 1291401.5, Delta T = 07h58m52s
Ecliptic obliquity = 23°50'15, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°19'33, Lahiri = -20°12'33 Julian Calendar 1 Sept. 1178 BCE == Greg. Calendar 21 Aug. 1178 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 53 7	26♍40'23	6♊11	19♎22	22♍16	7♋13	0♋27	19♊54	7°R31	11♍14	6°R45	29♓27	29♓25	12♐38	n.a.	W 1
T 2	23 57 3	27°40'52	20°26	20° 1	23°31	7°42	0°32	19°56	7♓28	11°16	6°D45	29°28	29°22	12°45	n.a.	T 2
F 3	0 1 0	28°41'23	4♋36	20°33	24°47	8°12	0°37	19°57	7°26	11°18	6♑45	29°R28	29°18	12°52	n.a.	F 3
S 4	0 4 56	29°41'56	18°38	21° 0	26° 2	8°41	0°42	19°58	7°24	11°20	6°45	29°D28	29°15	12°59	n.a.	S 4
S 5	0 8 53	0♎42'31	2♌31	21°19	27°18	9°11	0°47	19°59	7°22	11°23	6°45	29°28	29°12	13° 5	n.a.	S 5
M 6	0 12 49	1°43'08	16°13	21°30	28°34	9°40	0°51	20° 0	7°20	11°25	6°45	29°28	29° 9	13°12	n.a.	M 6
T 7	0 16 46	2°43'46	29°42	21°R33	29°49	10° 8	0°56	20° 0	7°17	11°27	6°45	29°28	29° 6	13°19	n.a.	T 7
W 8	0 20 43	3°44'27	12♍59	21°27	1♎ 5	10°37	1° 0	20° 1	7°15	11°29	6°46	29°28	29° 2	13°25	n.a.	W 8
T 9	0 24 39	4°45'09	26° 3	21°11	2°20	11° 5	1° 4	20° 2	7°13	11°31	6°46	29°R29	28°59	13°32	n.a.	T 9
F 10	0 28 36	5°45'53	8♎53	20°45	3°36	11°33	1° 8	20° 2	7°11	11°33	6°46	29°28	28°56	13°39	n.a.	F 10
S 11	0 32 32	6°46'38	21°29	20° 8	4°52	12° 1	1°12	20° 2	7° 9	11°35	6°46	29°28	28°53	13°46	n.a.	S 11
S 12	0 36 29	7°47'25	3♏51	19°21	6° 7	12°29	1°15	20° 2	7° 7	11°37	6°47	29°27	28°50	13°52	n.a.	S 12
M13	0 40 25	8°48'13	16° 2	18°24	7°23	12°57	1°18	20°R 3	7° 5	11°39	6°47	29°26	28°47	13°59	n.a.	M13
T 14	0 44 22	9°49'03	28° 3	17°19	8°38	13°24	1°21	20° 2	7° 3	11°41	6°47	29°24	28°43	14° 6	n.a.	T 14
W15	0 48 18	10°49'54	9♐58	16° 5	9°54	13°51	1°24	20° 2	7° 1	11°43	6°48	29°23	28°40	14°12	n.a.	W15
T 16	0 52 15	11°50'46	21°49	14°47	11°10	14°18	1°27	20° 2	6°59	11°45	6°48	29°21	28°37	14°19	n.a.	T 16
F 17	0 56 12	12°51'39	3♑42	13°26	12°25	14°44	1°30	20° 2	6°57	11°47	6°48	29°21	28°34	14°26	n.a.	F 17
S 18	1 0 8	13°52'33	15°40	12° 4	13°41	15°11	1°32	20° 1	6°56	11°49	6°49	29°D20	28°31	14°33	n.a.	S 18
S 19	1 4 5	14°53'28	27°49	10°44	14°57	15°37	1°34	20° 1	6°54	11°51	6°49	29°21	28°28	14°39	n.a.	S 19
M20	1 8 1	15°54'25	10♒13	9°30	16°12	16° 2	1°36	20° 0	6°52	11°53	6°50	29°22	28°24	14°46	n.a.	M20
T 21	1 11 58	16°55'22	22°56	8°23	17°28	16°28	1°38	19°59	6°50	11°55	6°50	29°23	28°21	14°53	n.a.	T 21
W22	1 15 54	17°56'20	6♓ 1	7°26	18°43	16°53	1°40	19°58	6°49	11°57	6°51	29°25	28°18	15° 0	n.a.	W22
T 23	1 19 51	18°57'19	19°31	6°38	19°59	17°18	1°41	19°57	6°47	11°59	6°51	29°26	28°15	15° 6	n.a.	T 23
F 24	1 23 47	19°58'19	3♈25	6° 2	21°14	17°43	1°42	19°56	6°45	12° 1	6°52	29°R26	28°12	15°13	n.a.	F 24
S 25	1 27 44	20°59'20	17°41	5°38	22°30	18° 7	1°44	19°54	6°44	12° 3	6°52	29°25	28° 8	15°20	n.a.	S 25
S 26	1 31 41	22° 0'22	2♉15	5°25	23°46	18°31	1°44	19°53	6°42	12° 5	6°53	29°23	28° 5	15°26	n.a.	S 26
M27	1 35 37	23° 1'25	17° 0	5°D23	25° 1	18°55	1°45	19°52	6°41	12° 6	6°54	29°20	28° 2	15°33	n.a.	M27
T 28	1 39 34	24° 2'30	1♊49	5°32	26°17	19°19	1°45	19°50	6°39	12° 8	6°54	29°17	27°59	15°40	n.a.	T 28
W29	1 43 30	25° 3'35	16°33	5°50	27°32	19°42	1°46	19°48	6°38	12°10	6°55	29°13	27°56	15°47	n.a.	W29
T 30	1 47 27	26° 4'42	1♋ 7	6°16	28°48	20° 5	1°R46	19°46	6°37	12°12	6°56	29°10	27°53	15°53	n.a.	T 30
F 31	1 51 23	27♎ 5'51	15♋25	6♎51	0♏ 3	20♋27	1♋46	19♊45	6♓35	12♍13	6♑57	29♓ 8	27♓49	16♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n21	26n28	4n51	10s21	2s52	4n17	1n16	24n50	1n12	24n 8	0n17	22n54	0s33	9s39	0s49	9n 7	1n47	2s39	9s 0	0s13	0s14	27s34		n.a.
T 2	0 56	28 41	5 13	10 35	2 51	3 45	1 15	24 50	1 13	24 8	0 18	22 54	0 33	9 40	0 49	9 6	1 47	2 39	9 0	0 13	0 16	27 36		n.a.
F 3	0 32	29 1	5 16	10 46	2 49	3 14	1 13	24 49	1 14	24 8	0 18	22 54	0 33	9 40	0 49	9 6	1 47	2 39	9 0	0 13	0 17	27 37		n.a.
S 4	0 7	27 27	4 59	10 53	2 47	2 42	1 12	24 48	1 16	24 8	0 18	22 54	0 33	9 41	0 49	9 5	1 47	2 38	9 0	0 13	0 18	27 38		n.a.
S 5	0s17	24 14	4 26	10 57	2 43	2 10	1 11	24 48	1 17	24 8	0 18	22 54	0 33	9 42	0 49	9 4	1 47	2 38	8 59	0 13	0 19	27 39		n.a.
M 6	0 42	19 42	3 38	10 57	2 37	1 38	1 9	24 47	1 18	24 8	0 18	22 54	0 33	9 43	0 49	9 3	1 47	2 38	8 59	0 13	0 21	27 40		n.a.
T 7	1 6	14 13	2 38	10 52	2 31	1 7	1 8	24 46	1 20	24 9	0 18	22 55	0 33	9 44	0 49	9 2	1 47	2 38	8 59	0 13	0 22	27 41		n.a.
W 8	1 31	8 10	1 30	10 42	2 23	0 35	1 6	24 45	1 21	24 9	0 19	22 55	0 33	9 44	0 49	9 2	1 47	2 38	8 59	0 13	0 23	27 42		n.a.
T 9	1 55	1 53	0 19	10 26	2 13	0 3	1 5	24 44	1 22	24 9	0 19	22 55	0 33	9 45	0 49	9 1	1 48	2 38	8 59	0 13	0 25	27 43		n.a.
F 10	2 20	4s22	0s52	10 6	2 1	0s29	1 3	24 43	1 24	24 9	0 19	22 55	0 33	9 46	0 49	9 0	1 48	2 37	8 58	0 13	0 26	27 45		n.a.
S 11	2 44	10 20	1 59	9 39	1 48	1 1	1 2	24 42	1 25	24 9	0 19	22 55	0 33	9 47	0 49	8 59	1 48	2 37	8 58	0 13	0 27	27 46		n.a.
S 12	3 8	15 49	2 59	9 7	1 33	1 33	1 0	24 41	1 27	24 9	0 19	22 55	0 33	9 47	0 49	8 58	1 48	2 37	8 58	0 13	0 28	27 47		n.a.
M13	3 33	20 34	3 50	8 30	1 16	2 5	0 58	24 39	1 28	24 9	0 20	22 55	0 33	9 48	0 49	8 58	1 48	2 37	8 58	0 14	0 30	27 48		n.a.
T 14	3 57	24 26	4 30	7 47	0 58	2 37	0 57	24 38	1 29	24 10	0 20	22 55	0 33	9 49	0 49	8 57	1 48	2 37	8 58	0 14	0 31	27 49		n.a.
W15	4 21	27 14	4 58	7 1	0 38	3 9	0 55	24 36	1 31	24 10	0 20	22 55	0 32	9 50	0 49	8 56	1 48	2 36	8 58	0 15	0 32	27 50		n.a.
T 16	4 46	28 47	5 13	6 12	0 18	3 41	0 53	24 35	1 32	24 10	0 20	22 55	0 32	9 50	0 48	8 55	1 48	2 36	8 57	0 16	0 34	27 51		n.a.
F 17	5 10	29 2	5 15	5 21	0n 3	4 12	0 51	24 34	1 34	24 10	0 20	22 55	0 32	9 51	0 48	8 55	1 48	2 36	8 57	0 16	0 35	27 52		n.a.
S 18	5 34	27 55	5 3	4 29	0 23	4 44	0 49	24 32	1 35	24 10	0 21	22 55	0 32	9 52	0 48	8 54	1 48	2 36	8 57	0 16	0 36	27 53		n.a.
S 19	5 58	25 29	4 38	3 39	0 43	5 15	0 47	24 30	1 37	24 10	0 21	22 55	0 32	9 52	0 48	8 53	1 48	2 36	8 57	0 16	0 37	27 54		n.a.
M20	6 22	21 48	3 59	2 52	1 2	5 47	0 45	24 29	1 38	24 11	0 21	22 55	0 32	9 53	0 48	8 52	1 48	2 35	8 57	0 15	0 39	27 55		n.a.
T 21	6 45	17 3	3 8	2 10	1 20	6 18	0 43	24 27	1 40	24 11	0 21	22 55	0 32	9 54	0 48	8 52	1 48	2 35	8 56	0 15	0 40	27 56		n.a.
W22	7 9	11 24	2 6	1 32	1 36	6 49	0 41	24 25	1 41	24 11	0 21	22 55	0 32	9 54	0 48	8 51	1 48	2 35	8 56	0 14	0 41	27 57		n.a.
T 23	7 33	5 3	0 54	1 0	1 50	7 20	0 39	24 24	1 43	24 11	0 22	22 55	0 32	9 55	0 48	8 50	1 48	2 35	8 56	0 14	0 43	27 58		n.a.
F 24	7 56	1n43	0n22	0 35	2 2	7 51	0 37	24 22	1 44	24 11	0 22	22 55	0 32	9 55	0 48	8 50	1 48	2 35	8 56	0 14	0 44	27 59		n.a.
S 25	8 19	8 34	1 39	0 16	2 12	8 22	0 35	24 20	1 46	24 11	0 22	22 55	0 32	9 56	0 48	8 49	1 48	2 34	8 56	0 14	0 45	28 0		n.a.
S 26	8 43	15 7	2 51	0 3	2 20	8 52	0 33	24 18	1 48	24 12	0 22	22 55	0 32	9 56	0 48	8 48	1 48	2 34	8 56	0 15	0 46	28 1		n.a.
M27	9 6	20 54	3 52	0n 3	2 26	9 22	0 30	24 17	1 49	24 12	0 22	22 55	0 32	9 57	0 48	8 48	1 48	2 34	8 55	0 16	0 48	28 2		n.a.
T 28	9 29	25 24	4 38	0 4	2 30	9 52	0 28	24 15	1 51	24 12	0 23	22 55	0 32	9 57	0 48	8 47	1 48	2 34	8 55	0 18	0 49	28 3		n.a.
W29	9 51	28 13	5 6	0s 1	2 33	10 22	0 26	24 13	1 53	24 12	0 23	22 55	0 32	9 58	0 48	8 46	1 48	2 33	8 55	0 19	0 50	28 4		n.a.
T 30	10 14	29 3	5 13	0 10	2 35	10 52	0 24	24 11	1 54	24 12	0 23	22 55	0 32	9 58	0 48	8 46	1 48	2 33	8 55	0 20	0 51	28 5		n.a.
F 31	10s36	27n55	5n 1	0s24	2n35	11s21	0n21	24n10	1n56	24n13	0n23	22n54	0s32	9s59	0s48	8n45	1n48	2s33	8s55	0s21	0s53	28s 6		n.a.

Julian Day Number = 1291431.5, Delta T = 07h58m50s
Ecliptic obliquity = 23°50'15, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°19'29, Lahiri = -20°12'29 Julian Calendar 1 Oct. 1178 BCE == Greg. Calendar 20 Sept. 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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NOVEMBER 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 20	28♎ 7'00	29♋25	7♎33	1♏19	20♋50	1°R45	19°R42	6°R34	12♍15	6♑58	29°D 8	27♓46	16♐ 7	n.a.	S 1
S 2	1 59 17	29° 8'10	13♌ 7	8°20	2°35	21°12	1♋45	19♊40	6♓33	12°17	6°58	29♓ 8	27°43	16°13	n.a.	S 2
M 3	2 3 13	0♏ 9'21	26°31	9°13	3°50	21°33	1°44	19°38	6°32	12°18	6°59	29°10	27°40	16°20	n.a.	M 3
T 4	2 7 10	1°10'33	9♍39	10°11	5° 6	21°54	1°43	19°36	6°31	12°20	7° 0	29°12	27°37	16°27	n.a.	T 4
W 5	2 11 6	2°11'47	22°33	11°14	6°21	22°15	1°42	19°33	6°29	12°22	7° 1	29°13	27°34	16°34	n.a.	W 5
T 6	2 15 3	3°13'01	5♎14	12°20	7°37	22°36	1°41	19°31	6°28	12°23	7° 2	29°R13	27°30	16°40	n.a.	T 6
F 7	2 18 59	4°14'15	17°44	13°29	8°52	22°56	1°39	19°28	6°27	12°25	7° 3	29°11	27°27	16°47	n.a.	F 7
S 8	2 22 56	5°15'31	0♏ 5	14°40	10° 8	23°15	1°37	19°25	6°26	12°26	7° 4	29° 8	27°24	16°54	n.a.	S 8
S 9	2 26 52	6°16'47	12°16	15°55	11°23	23°35	1°36	19°22	6°25	12°28	7° 5	29° 2	27°21	17° 1	n.a.	S 9
M10	2 30 49	7°18'03	24°20	17°11	12°39	23°53	1°33	19°20	6°25	12°29	7° 6	28°55	27°18	17° 7	n.a.	M10
T 11	2 34 46	8°19'20	6♐18	18°29	13°54	24°12	1°31	19°17	6°24	12°31	7° 7	28°47	27°14	17°14	n.a.	T 11
W12	2 38 42	9°20'38	18°11	19°49	15°10	24°30	1°29	19°13	6°23	12°32	7° 8	28°39	27°11	17°21	n.a.	W12
T 13	2 42 39	10°21'55	0♑ 2	21°10	16°25	24°48	1°26	19°10	6°22	12°34	7° 9	28°32	27° 8	17°27	n.a.	T 13
F 14	2 46 35	11°23'13	11°53	22°33	17°41	25° 5	1°23	19° 7	6°22	12°35	7°10	28°26	27° 5	17°34	n.a.	F 14
S 15	2 50 32	12°24'31	23°49	23°56	18°56	25°21	1°20	19° 4	6°21	12°36	7°11	28°22	27° 2	17°41	n.a.	S 15
S 16	2 54 28	13°25'48	5♒54	25°21	20°12	25°38	1°17	19° 0	6°21	12°38	7°12	28°20	26°59	17°48	n.a.	S 16
M17	2 58 25	14°27'06	18°12	26°46	21°27	25°53	1°13	18°56	6°20	12°39	7°13	28°D20	26°55	17°54	n.a.	M17
T 18	3 2 21	15°28'23	0♓48	28°12	22°43	26° 9	1°10	18°53	6°20	12°40	7°15	28°21	26°52	18° 1	n.a.	T 18
W19	3 6 18	16°29'41	13°48	29°39	23°58	26°24	1° 6	18°49	6°19	12°42	7°16	28°22	26°49	18° 8	n.a.	W19
T 20	3 10 15	17°30'58	27°13	1♏ 6	25°13	26°38	1° 2	18°45	6°19	12°43	7°17	28°R23	26°46	18°14	n.a.	T 20
F 21	3 14 11	18°32'15	11♈ 8	2°34	26°29	26°52	0°58	18°42	6°18	12°44	7°18	28°22	26°43	18°21	n.a.	F 21
S 22	3 18 8	19°33'31	25°31	4° 3	27°44	27° 5	0°53	18°38	6°18	12°45	7°20	28°19	26°39	18°28	n.a.	S 22
S 23	3 22 4	20°34'48	10♉19	5°32	28°59	27°18	0°49	18°34	6°18	12°46	7°21	28°14	26°36	18°35	n.a.	S 23
M24	3 26 1	21°36'05	25°24	7° 1	0♐15	27°30	0°44	18°30	6°18	12°47	7°22	28° 6	26°33	18°41	n.a.	M24
T 25	3 29 57	22°37'21	10♊37	8°31	1°30	27°41	0°39	18°25	6°18	12°48	7°24	27°58	26°30	18°48	n.a.	T 25
W26	3 33 54	23°38'38	25°48	10° 1	2°45	27°53	0°34	18°21	6°D18	12°49	7°25	27°49	26°27	18°55	n.a.	W26
T 27	3 37 51	24°39'54	10♋45	11°32	4° 1	28° 3	0°29	18°17	6°18	12°50	7°26	27°41	26°24	19° 2	n.a.	T 27
F 28	3 41 47	25°41'11	25°22	13° 3	5°16	28°13	0°24	18°13	6°18	12°51	7°28	27°35	26°20	19° 8	n.a.	F 28
S 29	3 45 44	26°42'27	9♌33	14°35	6°31	28°22	0°18	18° 8	6°18	12°52	7°29	27°31	26°17	19°15	n.a.	S 29
S 30	3 49 40	27♏43'44	23♌19	16♏ 7	7♐47	28♋31	0♋13	18♊ 4	6♓18	12♍53	7♑30	27°D30	26♓14	19♐22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s59	25n 1	4n31	0s41	2n34	11s50	0n19	24n 8	1n58	24n13	0n23	22n54	0s32	9s59	0s48	8n44	1n48	2s33	8s55	0s21	0s54	28s 7		n.a.
S 2	11 21	20 45	3 46	1 2	2 33	12 18	0 17	24 6	1 59	24 13	0 24	22 54	0 32	10 0	0 48	8 44	1 48	2 33	8 54	0 21	0 55	28 8		n.a.
M 3	11 43	15 32	2 49	1 25	2 30	12 47	0 14	24 4	2 1	24 13	0 24	22 54	0 31	10 0	0 48	8 43	1 49	2 32	8 54	0 20	0 57	28 8		n.a.
T 4	12 5	9 42	1 45	1 52	2 26	13 15	0 12	24 3	2 3	24 13	0 24	22 54	0 31	10 1	0 48	8 43	1 49	2 32	8 54	0 20	0 58	28 9		n.a.
W 5	12 26	3 34	0 36	2 20	2 22	13 42	0 10	24 1	2 5	24 14	0 24	22 54	0 31	10 1	0 48	8 42	1 49	2 32	8 54	0 19	0 59	28 10		n.a.
T 6	12 47	2s37	0s33	2 50	2 18	14 10	0 7	23 59	2 6	24 14	0 24	22 54	0 31	10 1	0 48	8 42	1 49	2 32	8 54	0 19	1 0	28 11		n.a.
F 7	13 9	8 36	1 39	3 22	2 13	14 37	0 5	23 58	2 8	24 14	0 25	22 54	0 31	10 2	0 48	8 41	1 49	2 32	8 54	0 20	1 2	28 12		n.a.
S 8	13 29	14 10	2 40	3 55	2 7	15 3	0 3	23 56	2 10	24 14	0 25	22 53	0 31	10 2	0 48	8 40	1 49	2 31	8 54	0 21	1 3	28 13		n.a.
S 9	13 50	19 8	3 33	4 30	2 1	15 30	0 0	23 54	2 12	24 15	0 25	22 53	0 31	10 2	0 48	8 40	1 49	2 31	8 53	0 23	1 4	28 14		n.a.
M10	14 11	23 17	4 15	5 5	1 55	15 55	0s 2	23 53	2 14	24 15	0 25	22 53	0 31	10 3	0 48	8 39	1 49	2 31	8 53	0 26	1 6	28 14		n.a.
T 11	14 31	26 24	4 45	5 41	1 49	16 21	0 4	23 52	2 16	24 15	0 25	22 53	0 31	10 3	0 48	8 39	1 49	2 31	8 53	0 29	1 7	28 15		n.a.
W12	14 51	28 20	5 4	6 18	1 42	16 46	0 7	23 50	2 18	24 15	0 26	22 53	0 31	10 3	0 48	8 38	1 49	2 31	8 53	0 33	1 8	28 16		n.a.
T 13	15 10	28 59	5 8	6 55	1 35	17 10	0 9	23 49	2 20	24 16	0 26	22 52	0 31	10 3	0 48	8 38	1 49	2 30	8 53	0 36	1 9	28 17		n.a.
F 14	15 30	28 17	5 0	7 33	1 29	17 34	0 12	23 48	2 22	24 16	0 26	22 52	0 31	10 4	0 47	8 37	1 49	2 30	8 53	0 38	1 11	28 18		n.a.
S 15	15 49	26 16	4 39	8 11	1 21	17 58	0 14	23 46	2 24	24 16	0 26	22 52	0 31	10 4	0 47	8 37	1 49	2 30	8 53	0 40	1 12	28 19		n.a.
S 16	16 8	23 4	4 5	8 49	1 14	18 21	0 16	23 45	2 26	24 16	0 26	22 52	0 31	10 4	0 47	8 36	1 49	2 30	8 52	0 40	1 13	28 19		n.a.
M17	16 26	18 47	3 19	9 27	1 7	18 44	0 19	23 44	2 28	24 17	0 27	22 52	0 31	10 4	0 47	8 36	1 49	2 30	8 52	0 41	1 15	28 20		n.a.
T 18	16 45	13 36	2 23	10 5	1 0	19 6	0 21	23 43	2 30	24 17	0 27	22 51	0 30	10 4	0 47	8 36	1 49	2 29	8 52	0 40	1 16	28 21		n.a.
W19	17 3	7 40	1 18	10 43	0 53	19 27	0 23	23 43	2 32	24 17	0 27	22 51	0 30	10 4	0 47	8 35	1 49	2 29	8 52	0 40	1 17	28 22		n.a.
T 20	17 20	1 13	0 6	11 21	0 45	19 48	0 26	23 42	2 34	24 17	0 27	22 51	0 30	10 4	0 47	8 35	1 49	2 29	8 52	0 39	1 18	28 22		n.a.
F 21	17 38	5n31	1n 8	11 58	0 38	20 9	0 28	23 41	2 36	24 17	0 27	22 51	0 30	10 4	0 47	8 34	1 50	2 29	8 52	0 40	1 20	28 23		n.a.
S 22	17 55	12 12	2 20	12 36	0 31	20 28	0 30	23 41	2 38	24 18	0 28	22 50	0 30	10 5	0 47	8 34	1 50	2 29	8 52	0 41	1 21	28 24		n.a.
S 23	18 12	18 24	3 25	13 13	0 24	20 48	0 33	23 40	2 41	24 18	0 28	22 50	0 30	10 5	0 47	8 34	1 50	2 28	8 52	0 43	1 22	28 25		n.a.
M24	18 28	23 35	4 17	13 49	0 17	21 6	0 35	23 40	2 43	24 18	0 28	22 50	0 30	10 5	0 47	8 33	1 50	2 28	8 51	0 46	1 24	28 25		n.a.
T 25	18 44	27 13	4 51	14 26	0 9	21 24	0 37	23 40	2 45	24 18	0 28	22 50	0 30	10 5	0 47	8 33	1 50	2 28	8 51	0 49	1 25	28 26		n.a.
W26	19 0	28 51	5 5	15 2	0 2	21 42	0 39	23 40	2 47	24 19	0 28	22 49	0 30	10 5	0 47	8 32	1 50	2 28	8 51	0 53	1 26	28 27		n.a.
T 27	19 15	28 20	4 57	15 37	0s 5	21 59	0 41	23 40	2 49	24 19	0 29	22 49	0 30	10 5	0 47	8 32	1 50	2 28	8 51	0 56	1 27	28 28		n.a.
F 28	19 30	25 50	4 30	16 12	0 11	22 15	0 44	23 40	2 52	24 19	0 29	22 49	0 30	10 4	0 47	8 32	1 50	2 27	8 51	0 59	1 29	28 28		n.a.
S 29	19 45	21 48	3 47	16 46	0 18	22 30	0 46	23 40	2 54	24 19	0 29	22 48	0 30	10 4	0 47	8 32	1 50	2 27	8 51	1 0	1 30	28 29		n.a.
S 30	19s59	16n40	2n52	17s20	0s25	22s45	0s48	23n40	2n56	24n19	0n29	22n48	0s30	10s 4	0s47	8n31	1n50	2s27	8s51	1s 1	1s31	28s30		n.a.

Julian Day Number = 1291462.5, Delta T = 07h58m49s
Ecliptic obliquity = 23°50'14, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°19'25, Lahiri = -20°12'25 Julian Calendar 1 Nov. 1178 BCE == Greg. Calendar 21 Oct. 1178 BCE

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DECEMBER 1178 BCE (-1177) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 53 37	28♏45'00	6♍39	17♏39	9♐ 2	28♋39	0°R 7	17°R59	6♓18	12♍54	7♑32	27♓30	26♓11	19♐28	n.a.	M 1
T 2	3 57 33	29°46'16	19°38	19°12	10°17	28°47	0♋ 1	17♊55	6°19	12°55	7°33	27°31	26° 8	19°35	n.a.	T 2
W 3	4 1 30	0♐47'32	2♎18	20°45	11°33	28°53	29♊55	17°50	6°19	12°56	7°35	27°R31	26° 5	19°42	n.a.	W 3
T 4	4 5 26	1°48'48	14°44	22°19	12°48	29° 0	29°48	17°46	6°19	12°56	7°36	27°29	26° 1	19°49	n.a.	T 4
F 5	4 9 23	2°50'03	26°59	23°53	14° 3	29° 5	29°42	17°41	6°20	12°57	7°38	27°25	25°58	19°55	n.a.	F 5
S 6	4 13 20	3°51'19	9♏ 6	25°28	15°18	29°10	29°36	17°36	6°20	12°58	7°39	27°18	25°55	20° 2	n.a.	S 6
S 7	4 17 16	4°52'33	21° 7	27° 3	16°33	29°14	29°29	17°32	6°21	12°58	7°41	27° 8	25°52	20° 9	n.a.	S 7
M 8	4 21 13	5°53'47	3♐ 4	28°38	17°49	29°17	29°22	17°27	6°21	12°59	7°42	26°56	25°49	20°16	n.a.	M 8
T 9	4 25 9	6°55'01	14°58	0♐14	19° 4	29°20	29°15	17°22	6°22	13° 0	7°44	26°42	25°45	20°22	n.a.	T 9
W10	4 29 6	7°56'14	26°50	1°50	20°19	29°22	29° 9	17°17	6°23	13° 0	7°45	26°28	25°42	20°29	n.a.	W10
T 11	4 33 2	8°57'26	8♑42	3°27	21°34	29°23	29° 1	17°12	6°23	13° 1	7°47	26°14	25°39	20°36	n.a.	T 11
F 12	4 36 59	9°58'37	20°35	5° 5	22°49	29°R24	28°54	17° 7	6°24	13° 1	7°49	26° 3	25°36	20°42	n.a.	F 12
S 13	4 40 56	10°59'47	2♒32	6°43	24° 4	29°23	28°47	17° 3	6°25	13° 2	7°50	25°54	25°33	20°49	n.a.	S 13
S 14	4 44 52	12° 0'56	14°36	8°22	25°20	29°22	28°40	16°58	6°26	13° 2	7°52	25°48	25°30	20°56	n.a.	S 14
M15	4 48 49	13° 2'03	26°52	10° 1	26°35	29°20	28°32	16°53	6°27	13° 3	7°53	25°45	25°26	21° 3	n.a.	M15
T 16	4 52 45	14° 3'10	9♓23	11°41	27°50	29°18	28°25	16°48	6°28	13° 3	7°55	25°D44	25°23	21° 9	n.a.	T 16
W17	4 56 42	15° 4'15	22°14	13°21	29° 5	29°15	28°17	16°43	6°29	13° 3	7°57	25°R44	25°20	21°16	n.a.	W17
T 18	5 0 38	16° 5'19	5♈30	15° 2	0♑20	29°10	28°10	16°38	6°30	13° 4	7°58	25°44	25°17	21°23	n.a.	T 18
F 19	5 4 35	17° 6'21	19°15	16°44	1°35	29° 6	28° 2	16°33	6°31	13° 4	8° 0	25°42	25°14	21°29	n.a.	F 19
S 20	5 8 31	18° 7'23	3♉29	18°26	2°50	29° 0	27°54	16°28	6°32	13° 4	8° 2	25°38	25°11	21°36	n.a.	S 20
S 21	5 12 28	19° 8'22	18°12	20° 9	4° 5	28°53	27°46	16°23	6°33	13° 4	8° 3	25°31	25° 7	21°43	n.a.	S 21
M22	5 16 25	20° 9'21	3♊18	21°52	5°20	28°46	27°39	16°18	6°35	13° 4	8° 5	25°22	25° 4	21°50	n.a.	M22
T 23	5 20 21	21°10'19	18°38	23°36	6°35	28°38	27°31	16°13	6°36	13° 4	8° 7	25°10	25° 1	21°56	n.a.	T 23
W24	5 24 18	22°11'15	4♋ 1	25°21	7°50	28°29	27°23	16° 8	6°37	13° 5	8° 9	24°59	24°58	22° 3	n.a.	W24
T 25	5 28 14	23°12'10	19°15	27° 6	9° 4	28°20	27°15	16° 4	6°39	13° 5	8°10	24°48	24°55	22°10	n.a.	T 25
F 26	5 32 11	24°13'04	4♌ 9	28°52	10°19	28° 9	27° 7	15°59	6°40	13°R 5	8°12	24°39	24°51	22°17	n.a.	F 26
S 27	5 36 7	25°13'56	18°36	0♑39	11°34	27°58	26°59	15°54	6°42	13° 5	8°14	24°33	24°48	22°23	n.a.	S 27
S 28	5 40 4	26°14'48	2♍34	2°26	12°49	27°46	26°51	15°49	6°43	13° 5	8°15	24°30	24°45	22°30	n.a.	S 28
M29	5 44 1	27°15'38	16° 2	4°13	14° 4	27°33	26°43	15°44	6°45	13° 4	8°17	24°29	24°42	22°37	n.a.	M29
T 30	5 47 57	28°16'27	29° 3	6° 1	15°19	27°20	26°35	15°39	6°47	13° 4	8°19	24°29	24°39	22°43	n.a.	T 30
W31	5 51 54	29♐17'15	11♎42	7♑48	16♑33	27♋ 5	26♊27	15♊35	6♓48	13♍ 4	8♑21	24♓29	24♓36	22♐50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s13	10n54	1n49	17s53	0s31	22s59	0s50	23n41	2n59	24n20	0n29	22n48	0s29	10s 4	0s47	8n31	1n50	2s27	8s51	1s 1	1s33	28s30		n.a.
T 2	20 26	4 49	0 42	18 25	0 38	23 13	0 52	23 42	3 1	24 20	0 30	22 47	0 29	10 4	0 47	8 31	1 50	2 27	8 51	1 0	1 34	28 31		n.a.
W 3	20 39	1s19	0s26	18 57	0 44	23 26	0 54	23 43	3 3	24 20	0 30	22 47	0 29	10 4	0 47	8 30	1 50	2 27	8 51	1 0	1 35	28 32		n.a.
T 4	20 52	7 17	1 30	19 27	0 50	23 38	0 56	23 44	3 6	24 20	0 30	22 47	0 29	10 4	0 47	8 30	1 50	2 26	8 51	1 1	1 36	28 32		n.a.
F 5	21 4	12 54	2 30	19 57	0 56	23 49	0 58	23 45	3 8	24 20	0 30	22 46	0 29	10 4	0 47	8 30	1 50	2 26	8 50	1 3	1 38	28 33		n.a.
S 6	21 16	17 57	3 22	20 26	1 1	24 0	1 0	23 46	3 11	24 21	0 30	22 46	0 29	10 3	0 47	8 30	1 51	2 26	8 50	1 5	1 39	28 34		n.a.
S 7	21 28	22 15	4 4	20 54	1 7	24 10	1 1	23 48	3 13	24 21	0 31	22 46	0 29	10 3	0 47	8 30	1 51	2 26	8 50	1 9	1 40	28 34		n.a.
M 8	21 39	25 37	4 35	21 22	1 12	24 19	1 3	23 49	3 16	24 21	0 31	22 45	0 29	10 3	0 46	8 29	1 51	2 26	8 50	1 14	1 42	28 35		n.a.
T 9	21 50	27 51	4 54	21 48	1 17	24 27	1 5	23 51	3 18	24 21	0 31	22 45	0 29	10 3	0 46	8 29	1 51	2 26	8 50	1 20	1 43	28 35		n.a.
W10	22 0	28 48	5 0	22 13	1 22	24 35	1 7	23 53	3 20	24 21	0 31	22 45	0 29	10 2	0 46	8 29	1 51	2 25	8 50	1 26	1 44	28 36		n.a.
T 11	22 10	28 26	4 54	22 37	1 27	24 42	1 8	23 55	3 23	24 21	0 31	22 44	0 28	10 2	0 46	8 29	1 51	2 25	8 50	1 31	1 45	28 37		n.a.
F 12	22 19	26 44	4 34	23 0	1 31	24 48	1 10	23 58	3 25	24 22	0 32	22 44	0 28	10 2	0 46	8 29	1 51	2 25	8 50	1 36	1 47	28 37		n.a.
S 13	22 28	23 51	4 2	23 22	1 36	24 54	1 11	24 0	3 28	24 22	0 32	22 44	0 28	10 1	0 46	8 29	1 51	2 25	8 50	1 39	1 48	28 38		n.a.
S 14	22 36	19 53	3 19	23 42	1 40	24 58	1 13	24 3	3 30	24 22	0 32	22 43	0 28	10 1	0 46	8 29	1 51	2 25	8 50	1 42	1 49	28 38		n.a.
M15	22 44	15 3	2 26	24 1	1 43	25 2	1 14	24 6	3 33	24 22	0 32	22 43	0 28	10 0	0 46	8 28	1 51	2 25	8 50	1 43	1 50	28 39		n.a.
T 16	22 52	9 30	1 25	24 19	1 47	25 5	1 16	24 9	3 35	24 22	0 32	22 42	0 28	10 0	0 46	8 28	1 51	2 25	8 50	1 43	1 52	28 39		n.a.
W17	22 59	3 25	0 18	24 35	1 50	25 7	1 17	24 12	3 38	24 22	0 32	22 42	0 28	10 0	0 46	8 28	1 51	2 24	8 50	1 43	1 53	28 40		n.a.
T 18	23 6	3n 0	0n51	24 50	1 52	25 9	1 19	24 15	3 40	24 22	0 33	22 42	0 28	9 59	0 46	8 28	1 51	2 24	8 50	1 43	1 54	28 40		n.a.
F 19	23 12	9 31	2 1	25 4	1 55	25 9	1 20	24 19	3 43	24 22	0 33	22 41	0 28	9 59	0 46	8 28	1 51	2 24	8 50	1 44	1 56	28 41		n.a.
S 20	23 18	15 47	3 5	25 16	1 57	25 9	1 21	24 22	3 45	24 22	0 33	22 41	0 27	9 58	0 46	8 28	1 51	2 24	8 50	1 46	1 57	28 41		n.a.
S 21	23 23	21 21	3 59	25 26	1 58	25 9	1 22	24 26	3 48	24 22	0 33	22 40	0 27	9 58	0 46	8 28	1 52	2 24	8 50	1 49	1 58	28 42		n.a.
M22	23 28	25 43	4 38	25 34	1 59	25 7	1 23	24 30	3 50	24 22	0 33	22 40	0 27	9 57	0 46	8 28	1 52	2 24	8 50	1 52	1 59	28 42		n.a.
T 23	23 32	28 17	4 58	25 41	2 0	25 4	1 24	24 34	3 53	24 22	0 33	22 40	0 27	9 57	0 46	8 28	1 52	2 24	8 50	1 57	2 1	28 43		n.a.
W24	23 36	28 42	4 56	25 46	2 1	25 1	1 25	24 38	3 55	24 22	0 34	22 39	0 27	9 56	0 46	8 28	1 52	2 23	8 50	2 2	2 2	28 43		n.a.
T 25	23 40	26 56	4 33	25 49	2 1	24 57	1 26	24 43	3 58	24 22	0 34	22 39	0 27	9 56	0 46	8 28	1 52	2 23	8 50	2 6	2 3	28 44		n.a.
F 26	23 42	23 18	3 52	25 50	2 0	24 52	1 27	24 47	4 0	24 22	0 34	22 38	0 27	9 55	0 46	8 28	1 52	2 23	8 50	2 9	2 5	28 44		n.a.
S 27	23 45	18 18	2 57	25 49	1 59	24 47	1 28	24 52	4 2	24 22	0 34	22 38	0 27	9 54	0 46	8 28	1 52	2 23	8 50	2 12	2 6	28 45		n.a.
S 28	23 47	12 29	1 53	25 46	1 57	24 41	1 29	24 57	4 5	24 22	0 34	22 38	0 27	9 54	0 46	8 29	1 52	2 23	8 50	2 13	2 7	28 45		n.a.
M29	23 48	6 17	0 44	25 41	1 55	24 34	1 29	25 1	4 7	24 22	0 34	22 37	0 26	9 53	0 46	8 29	1 52	2 23	8 50	2 14	2 8	28 46		n.a.
T 30	23 50	0 1	0s24	25 34	1 52	24 26	1 30	25 6	4 9	24 22	0 34	22 37	0 26	9 52	0 46	8 29	1 52	2 23	8 50	2 14	2 10	28 46		n.a.
W31	23s50	6s 4	1s30	25s25	1s49	24s17	1s30	25n11	4n11	24n22	0n35	22n36	0s26	9s52	0s46	8n29	1n52	2s23	8s50	2s14	2s11	28s46		n.a.

Julian Day Number = 1291492.5, Delta T = 07h58m47s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°19'21, Lahiri = -20°12'21 Julian Calendar 1 Dec. 1178 BCE == Greg. Calendar 20 Nov. 1178 BCE

The year -1177 astronomical counting style corresponds to year 1178 B.C.E historical counting style.

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JANUARY 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 50	0♑18'02	24♎ 4	9♑36	17♑48	26°R50	26°R19	15°R30	6♓50	13°R 4	8♑22	24°R27	24♓32	22♐57	n.a.	T 1
F 2	5 59 47	1°18'48	6♏12	11°24	19° 3	26♋35	26♊11	15♊25	6°52	13♍ 4	8°24	24♓22	24°29	23° 4	n.a.	F 2
S 3	6 3 43	2°19'32	18°12	13°12	20°18	26°18	26° 3	15°21	6°54	13° 4	8°26	24°15	24°26	23°10	n.a.	S 3
S 4	6 7 40	3°20'15	0♐ 6	14°59	21°32	26° 1	25°55	15°16	6°56	13° 3	8°28	24° 5	24°23	23°17	n.a.	S 4
M 5	6 11 36	4°20'57	11°58	16°46	22°47	25°43	25°47	15°12	6°58	13° 3	8°29	23°52	24°20	23°24	n.a.	M 5
T 6	6 15 33	5°21'37	23°49	18°31	24° 2	25°25	25°40	15° 7	7° 0	13° 3	8°31	23°38	24°17	23°31	n.a.	T 6
W 7	6 19 30	6°22'16	5♑42	20°15	25°16	25° 6	25°32	15° 3	7° 2	13° 2	8°33	23°23	24°13	23°37	n.a.	W 7
T 8	6 23 26	7°22'52	17°37	21°57	26°31	24°46	25°24	14°58	7° 4	13° 2	8°35	23° 9	24°10	23°44	n.a.	T 8
F 9	6 27 23	8°23'27	29°36	23°38	27°45	24°26	25°16	14°54	7° 6	13° 1	8°37	22°57	24° 7	23°51	n.a.	F 9
S 10	6 31 19	9°24'01	11♒40	25°15	29° 0	24° 6	25° 9	14°50	7° 8	13° 1	8°38	22°47	24° 4	23°57	n.a.	S 10
S 11	6 35 16	10°24'32	23°51	26°49	0♒15	23°44	25° 1	14°46	7°10	13° 0	8°40	22°41	24° 1	24° 4	n.a.	S 11
M12	6 39 12	11°25'01	6♓12	28°20	1°29	23°23	24°54	14°41	7°12	13° 0	8°42	22°37	23°57	24°11	n.a.	M12
T 13	6 43 9	12°25'29	18°46	29°46	2°43	23° 1	24°47	14°37	7°15	12°59	8°44	22°D36	23°54	24°18	n.a.	T 13
W14	6 47 5	13°25'54	1♈36	1♒ 7	3°58	22°39	24°39	14°33	7°17	12°59	8°45	22°36	23°51	24°24	n.a.	W14
T 15	6 51 2	14°26'17	14°47	2°22	5°12	22°16	24°32	14°29	7°19	12°58	8°47	22°R37	23°48	24°31	n.a.	T 15
F 16	6 54 59	15°26'38	28°22	3°31	6°27	21°53	24°25	14°25	7°22	12°57	8°49	22°36	23°45	24°38	n.a.	F 16
S 17	6 58 55	16°26'56	12♉23	4°33	7°41	21°30	24°18	14°22	7°24	12°57	8°51	22°33	23°42	24°45	n.a.	S 17
S 18	7 2 52	17°27'13	26°50	5°27	8°55	21° 6	24°11	14°18	7°26	12°56	8°52	22°28	23°38	24°51	n.a.	S 18
M19	7 6 48	18°27'27	11♊41	6°14	10°10	20°43	24° 5	14°14	7°29	12°55	8°54	22°21	23°35	24°58	n.a.	M19
T 20	7 10 45	19°27'40	26°48	6°51	11°24	20°19	23°58	14°11	7°31	12°54	8°56	22°12	23°32	25° 5	n.a.	T 20
W21	7 14 41	20°27'50	12♋ 2	7°19	12°38	19°56	23°52	14° 7	7°34	12°53	8°58	22° 2	23°29	25°11	n.a.	W21
T 22	7 18 38	21°27'59	27°13	7°38	13°52	19°32	23°45	14° 4	7°37	12°53	8°59	21°53	23°26	25°18	n.a.	T 22
F 23	7 22 35	22°28'05	12♌10	7°R48	15° 6	19° 8	23°39	14° 1	7°39	12°52	9° 1	21°45	23°23	25°25	n.a.	F 23
S 24	7 26 31	23°28'09	26°45	7°48	16°20	18°45	23°33	13°57	7°42	12°51	9° 3	21°40	23°19	25°32	n.a.	S 24
S 25	7 30 28	24°28'12	10♍51	7°38	17°34	18°21	23°27	13°54	7°44	12°50	9° 5	21°38	23°16	25°38	n.a.	S 25
M26	7 34 24	25°28'12	24°29	7°20	18°48	17°58	23°21	13°51	7°47	12°49	9° 6	21°D37	23°13	25°45	n.a.	M26
T 27	7 38 21	26°28'11	7♎39	6°53	20° 2	17°35	23°15	13°48	7°50	12°48	9° 8	21°38	23°10	25°52	n.a.	T 27
W28	7 42 17	27°28'08	20°24	6°18	21°16	17°12	23°10	13°45	7°53	12°47	9°10	21°39	23° 7	25°59	n.a.	W28
T 29	7 46 14	28°28'03	2♏49	5°36	22°30	16°49	23° 4	13°42	7°55	12°46	9°11	21°R39	23° 3	26° 5	n.a.	T 29
F 30	7 50 10	29°27'56	14°58	4°48	23°44	16°27	22°59	13°40	7°58	12°45	9°13	21°38	23° 0	26°12	n.a.	F 30
S 31	7 54 7	0♒27'48	26♏57	3♒56	24♒58	16♋ 5	22♊54	13♊37	8♓ 1	12♍44	9♑15	21♓34	22♓57	26♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	11s47	2s29	25s13	1s45	24s 8	1s31	25n16	4n13	24n22	0n35	22n36	0s26	9s51	0s46	8n29	1n52	2s23	8s50	2s15	2s12	28s47		n.a.
F 2	23 50	16 58	3 21	25 0	1 40	23 58	1 31	25 22	4 15	24 22	0 35	22 36	0 26	9 50	0 45	8 29	1 52	2 23	8 50	2 16	2 13	28 47		n.a.
S 3	23 49	21 25	4 3	24 44	1 35	23 47	1 32	25 27	4 17	24 22	0 35	22 35	0 26	9 50	0 45	8 29	1 52	2 22	8 50	2 19	2 15	28 48		n.a.
S 4	23 48	24 58	4 34	24 27	1 28	23 36	1 32	25 32	4 19	24 22	0 35	22 35	0 26	9 49	0 45	8 29	1 53	2 22	8 50	2 23	2 16	28 48		n.a.
M 5	23 46	27 26	4 53	24 7	1 22	23 23	1 32	25 37	4 21	24 21	0 35	22 35	0 26	9 48	0 45	8 30	1 53	2 22	8 50	2 28	2 17	28 48		n.a.
T 6	23 44	28 41	4 59	23 45	1 14	23 10	1 32	25 43	4 23	24 21	0 35	22 34	0 25	9 47	0 45	8 30	1 53	2 22	8 50	2 34	2 19	28 49		n.a.
W 7	23 41	28 35	4 53	23 21	1 5	22 57	1 32	25 48	4 25	24 21	0 36	22 34	0 25	9 46	0 45	8 30	1 53	2 22	8 50	2 40	2 20	28 49		n.a.
T 8	23 38	27 10	4 33	22 56	0 56	22 43	1 32	25 53	4 26	24 21	0 36	22 33	0 25	9 46	0 45	8 30	1 53	2 22	8 50	2 46	2 21	28 49		n.a.
F 9	23 34	24 30	4 1	22 29	0 46	22 28	1 32	25 59	4 28	24 21	0 36	22 33	0 25	9 45	0 45	8 31	1 53	2 22	8 50	2 51	2 22	28 50		n.a.
S 10	23 30	20 45	3 18	22 1	0 35	22 12	1 32	26 4	4 29	24 21	0 36	22 33	0 25	9 44	0 45	8 31	1 53	2 22	8 50	2 54	2 24	28 50		n.a.
S 11	23 25	16 5	2 26	21 31	0 23	21 56	1 32	26 9	4 31	24 20	0 36	22 32	0 25	9 43	0 45	8 31	1 53	2 22	8 50	2 57	2 25	28 50		n.a.
M12	23 20	10 43	1 26	21 1	0 11	21 39	1 32	26 14	4 32	24 20	0 36	22 32	0 25	9 42	0 45	8 31	1 53	2 22	8 50	2 58	2 26	28 51		n.a.
T 13	23 15	4 50	0 20	20 30	0n 2	21 21	1 31	26 20	4 33	24 20	0 36	22 32	0 25	9 41	0 45	8 32	1 53	2 22	8 50	2 59	2 28	28 51		n.a.
W14	23 9	1n23	0n48	19 59	0 16	21 3	1 31	26 25	4 35	24 20	0 36	22 31	0 24	9 41	0 45	8 32	1 53	2 22	8 50	2 59	2 29	28 51		n.a.
T 15	23 2	7 41	1 55	19 28	0 30	20 44	1 30	26 29	4 36	24 20	0 36	22 31	0 24	9 40	0 45	8 32	1 53	2 22	8 50	2 59	2 30	28 52		n.a.
F 16	22 56	13 50	2 58	18 57	0 46	20 25	1 30	26 34	4 37	24 19	0 36	22 31	0 24	9 39	0 45	8 33	1 53	2 22	8 51	2 59	2 31	28 52		n.a.
S 17	22 48	19 29	3 52	18 27	1 1	20 5	1 29	26 39	4 37	24 19	0 37	22 30	0 24	9 38	0 45	8 33	1 53	2 21	8 51	3 0	2 33	28 52		n.a.
S 18	22 41	24 12	4 34	17 59	1 17	19 45	1 28	26 43	4 38	24 19	0 37	22 30	0 24	9 37	0 45	8 33	1 53	2 21	8 51	3 2	2 34	28 53		n.a.
M19	22 32	27 29	4 58	17 32	1 33	19 24	1 28	26 48	4 39	24 19	0 37	22 30	0 24	9 36	0 45	8 34	1 53	2 21	8 51	3 5	2 35	28 53		n.a.
T 20	22 24	28 50	5 2	17 7	1 49	19 2	1 27	26 52	4 39	24 19	0 37	22 29	0 24	9 35	0 45	8 34	1 54	2 21	8 51	3 9	2 36	28 53		n.a.
W21	22 15	28 1	4 45	16 44	2 5	18 40	1 26	26 56	4 39	24 18	0 37	22 29	0 23	9 34	0 45	8 34	1 54	2 21	8 51	3 13	2 38	28 53		n.a.
T 22	22 6	25 7	4 8	16 25	2 20	18 18	1 25	27 0	4 40	24 18	0 37	22 29	0 23	9 33	0 45	8 35	1 54	2 21	8 51	3 16	2 39	28 53		n.a.
F 23	21 56	20 32	3 14	16 8	2 35	17 54	1 24	27 4	4 40	24 18	0 37	22 29	0 23	9 32	0 45	8 35	1 54	2 21	8 51	3 19	2 40	28 54		n.a.
S 24	21 46	14 49	2 9	15 54	2 49	17 31	1 23	27 7	4 40	24 18	0 37	22 28	0 23	9 31	0 45	8 35	1 54	2 21	8 51	3 21	2 42	28 54		n.a.
S 25	21 35	8 30	0 57	15 43	3 3	17 7	1 22	27 10	4 40	24 18	0 37	22 28	0 23	9 30	0 45	8 36	1 54	2 21	8 51	3 22	2 43	28 54		n.a.
M26	21 24	2 0	0s15	15 36	3 15	16 42	1 20	27 14	4 40	24 17	0 37	22 28	0 23	9 29	0 45	8 36	1 54	2 21	8 52	3 22	2 44	28 54		n.a.
T 27	21 13	4s23	1 25	15 33	3 26	16 17	1 19	27 16	4 39	24 17	0 37	22 28	0 23	9 28	0 45	8 37	1 54	2 21	8 52	3 22	2 45	28 54		n.a.
W28	21 1	10 22	2 28	15 32	3 35	15 52	1 18	27 19	4 39	24 17	0 37	22 27	0 22	9 27	0 45	8 37	1 54	2 21	8 52	3 22	2 47	28 55		n.a.
T 29	20 49	15 48	3 22	15 35	3 43	15 26	1 16	27 22	4 38	24 17	0 37	22 27	0 22	9 25	0 45	8 38	1 54	2 21	8 52	3 22	2 48	28 55		n.a.
F 30	20 36	20 31	4 6	15 41	3 48	15 0	1 15	27 24	4 38	24 16	0 38	22 27	0 22	9 24	0 45	8 38	1 54	2 21	8 52	3 22	2 49	28 55		n.a.
S 31	20s23	24s19	4s39	15s50	3n52	14s34	1s13	27n26	4n37	24n16	0n38	22n27	0s22	9s23	0s45	8n39	1n54	2s21	8s52	3s24	2s51	28s55		n.a.

Julian Day Number = 1291523.5, Delta T = 07h58m45s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°19'17, Lahiri = -20°12'17 Julian Calendar 1 Jan. 1177 BCE == Greg. Calendar 21 Dec. 1178 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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FEBRUARY 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 3	1♒27'38	8♐50	3°R 0	26♒12	15°R43	22°R49	13°R35	8♓ 4	12°R43	9♑16	21°R28	22♓54	26♐25	n.a.	S 1
M 2	8 2 0	2°27'26	20°40	2♒ 2	27°25	15♋22	22♊44	13♊32	8° 7	12♍42	9°18	21♓21	22°51	26°32	n.a.	M 2
T 3	8 5 57	3°27'12	2♑32	1° 4	28°39	15° 1	22°40	13°30	8°10	12°40	9°20	21°12	22°48	26°39	n.a.	T 3
W 4	8 9 53	4°26'56	14°28	0° 5	29°53	14°41	22°35	13°28	8°13	12°39	9°21	21° 2	22°44	26°46	n.a.	W 4
T 5	8 13 50	5°26'37	26°28	29♑ 9	1♓ 6	14°22	22°31	13°26	8°16	12°38	9°23	20°53	22°41	26°52	n.a.	T 5
F 6	8 17 46	6°26'17	8♒36	28°15	2°20	14° 3	22°27	13°24	8°19	12°37	9°25	20°46	22°38	26°59	n.a.	F 6
S 7	8 21 43	7°25'55	20°51	27°25	3°34	13°44	22°23	13°22	8°22	12°36	9°26	20°40	22°35	27° 6	n.a.	S 7
S 8	8 25 39	8°25'30	3♓16	26°40	4°47	13°27	22°19	13°20	8°25	12°34	9°28	20°36	22°32	27°13	n.a.	S 8
M 9	8 29 36	9°25'03	15°51	26° 0	6° 1	13°10	22°16	13°18	8°28	12°33	9°29	20°D35	22°29	27°19	n.a.	M 9
T 10	8 33 32	10°24'33	28°38	25°25	7°14	12°53	22°12	13°17	8°31	12°32	9°31	20°35	22°25	27°26	n.a.	T 10
W11	8 37 29	11°24'01	11♈39	24°57	8°27	12°38	22° 9	13°15	8°34	12°30	9°32	20°36	22°22	27°33	n.a.	W11
T 12	8 41 26	12°23'27	24°56	24°34	9°41	12°23	22° 6	13°14	8°37	12°29	9°34	20°38	22°19	27°39	n.a.	T 12
F 13	8 45 22	13°22'50	8♉31	24°17	10°54	12° 8	22° 3	13°13	8°40	12°28	9°35	20°R39	22°16	27°46	n.a.	F 13
S 14	8 49 19	14°22'11	22°24	24° 7	12° 7	11°55	22° 1	13°11	8°44	12°26	9°37	20°38	22°13	27°53	n.a.	S 14
S 15	8 53 15	15°21'30	6♊37	24°D 2	13°20	11°42	21°58	13°10	8°47	12°25	9°38	20°37	22° 9	28° 0	n.a.	S 15
M16	8 57 12	16°20'46	21° 8	24° 4	14°33	11°30	21°56	13°10	8°50	12°23	9°40	20°33	22° 6	28° 6	n.a.	M16
T 17	9 1 8	17°19'59	5♋52	24°11	15°46	11°19	21°54	13° 9	8°53	12°22	9°41	20°29	22° 3	28°13	n.a.	T 17
W18	9 5 5	18°19'10	20°43	24°23	16°59	11° 9	21°52	13° 8	8°57	12°21	9°43	20°24	22° 0	28°20	n.a.	W18
T 19	9 9 1	19°18'19	5♌33	24°40	18°12	10°59	21°50	13° 7	9° 0	12°19	9°44	20°20	21°57	28°26	n.a.	T 19
F 20	9 12 58	20°17'25	20°14	25° 3	19°25	10°50	21°49	13° 7	9° 3	12°18	9°46	20°16	21°54	28°33	n.a.	F 20
S 21	9 16 54	21°16'30	4♍40	25°30	20°38	10°42	21°48	13° 6	9° 6	12°16	9°47	20°14	21°50	28°40	n.a.	S 21
S 22	9 20 51	22°15'32	18°43	26° 1	21°51	10°35	21°47	13° 6	9°10	12°15	9°49	20°D13	21°47	28°47	n.a.	S 22
M23	9 24 48	23°14'31	2♎23	26°37	23° 3	10°29	21°46	13° 6	9°13	12°13	9°50	20°14	21°44	28°53	n.a.	M23
T 24	9 28 44	24°13'29	15°37	27°17	24°16	10°23	21°45	13°D 6	9°16	12°12	9°51	20°15	21°41	29° 0	n.a.	T 24
W25	9 32 41	25°12'25	28°28	28° 0	25°28	10°18	21°44	13° 6	9°20	12°10	9°53	20°17	21°38	29° 7	n.a.	W25
T 26	9 36 37	26°11'20	10♏58	28°47	26°41	10°14	21°44	13° 6	9°23	12° 9	9°54	20°18	21°35	29°14	n.a.	T 26
F 27	9 40 34	27°10'12	23°12	29°38	27°53	10°10	21°D44	13° 6	9°26	12° 7	9°55	20°R19	21°31	29°20	n.a.	F 27
S 28	9 44 30	28° 9'02	5♐13	0♒31	29° 6	10° 8	21°44	13° 7	9°30	12° 5	9°57	20°19	21°28	29°27	n.a.	S 28
S 29	9 48 27	29♒ 7'51	17♐ 8	1♒28	0♈18	10♋ 6	21♊44	13♊ 7	9♓33	12♍ 4	9♑58	20♓17	21♓25	29♐34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s10	27s 3	4s59	16s 1	3n54	14s 7	1s12	27n28	4n36	24n16	0n38	22n27	0s22	9s22	0s45	8n39	1n54	2s21	8s52	3s26	2s52	28s55		n.a.
M 2	19 56	28 36	5 6	16 15	3 53	13 39	1 10	27 30	4 35	24 16	0 38	22 27	0 22	9 21	0 45	8 40	1 54	2 21	8 53	3 29	2 53	28 55		n.a.
T 3	19 42	28 49	5 0	16 30	3 51	13 12	1 8	27 31	4 34	24 16	0 38	22 26	0 22	9 20	0 45	8 40	1 54	2 21	8 53	3 33	2 54	28 56		n.a.
W 4	19 28	27 42	4 42	16 47	3 46	12 44	1 6	27 32	4 33	24 15	0 38	22 26	0 22	9 19	0 44	8 41	1 54	2 21	8 53	3 37	2 56	28 56		n.a.
T 5	19 13	25 18	4 10	17 5	3 40	12 16	1 4	27 33	4 32	24 15	0 38	22 26	0 21	9 18	0 44	8 41	1 54	2 21	8 53	3 40	2 57	28 56		n.a.
F 6	18 58	21 44	3 27	17 24	3 32	11 47	1 2	27 34	4 31	24 15	0 38	22 26	0 21	9 16	0 44	8 42	1 54	2 21	8 53	3 43	2 58	28 56		n.a.
S 7	18 43	17 12	2 34	17 43	3 23	11 18	1 0	27 35	4 30	24 15	0 38	22 26	0 21	9 15	0 44	8 42	1 54	2 21	8 53	3 46	2 59	28 56		n.a.
S 8	18 27	11 54	1 32	18 2	3 12	10 49	0 58	27 35	4 28	24 15	0 38	22 26	0 21	9 14	0 44	8 43	1 55	2 22	8 53	3 47	3 1	28 56		n.a.
M 9	18 12	6 4	0 26	18 21	3 0	10 20	0 56	27 36	4 27	24 14	0 38	22 26	0 21	9 13	0 44	8 43	1 55	2 22	8 54	3 48	3 2	28 56		n.a.
T 10	17 55	0n 7	0n44	18 40	2 48	9 50	0 54	27 36	4 25	24 14	0 38	22 26	0 21	9 12	0 44	8 44	1 55	2 22	8 54	3 48	3 3	28 56		n.a.
W11	17 39	6 24	1 52	18 58	2 35	9 20	0 52	27 36	4 23	24 14	0 38	22 26	0 21	9 10	0 44	8 44	1 55	2 22	8 54	3 47	3 5	28 56		n.a.
T 12	17 22	12 32	2 56	19 15	2 21	8 50	0 49	27 35	4 22	24 14	0 38	22 26	0 20	9 9	0 44	8 45	1 55	2 22	8 54	3 46	3 6	28 56		n.a.
F 13	17 5	18 13	3 51	19 32	2 7	8 20	0 47	27 35	4 20	24 14	0 38	22 26	0 20	9 8	0 44	8 45	1 55	2 22	8 54	3 46	3 7	28 56		n.a.
S 14	16 47	23 5	4 34	19 48	1 53	7 49	0 45	27 35	4 18	24 14	0 38	22 26	0 20	9 7	0 44	8 46	1 55	2 22	8 55	3 46	3 8	28 56		n.a.
S 15	16 30	26 44	5 2	20 3	1 38	7 18	0 42	27 34	4 16	24 14	0 38	22 26	0 20	9 6	0 44	8 47	1 55	2 22	8 55	3 47	3 10	28 56		n.a.
M16	16 12	28 43	5 11	20 17	1 24	6 47	0 40	27 33	4 14	24 13	0 38	22 26	0 20	9 4	0 44	8 47	1 55	2 22	8 55	3 48	3 11	28 56		n.a.
T 17	15 54	28 42	5 0	20 29	1 10	6 16	0 37	27 32	4 12	24 13	0 38	22 26	0 20	9 3	0 44	8 48	1 55	2 22	8 55	3 50	3 12	28 56		n.a.
W18	15 35	26 38	4 29	20 41	0 56	5 45	0 35	27 31	4 10	24 13	0 38	22 26	0 20	9 2	0 44	8 48	1 55	2 22	8 55	3 52	3 13	28 56		n.a.
T 19	15 17	22 45	3 40	20 51	0 42	5 14	0 32	27 30	4 8	24 13	0 38	22 26	0 19	9 1	0 44	8 49	1 55	2 22	8 56	3 54	3 15	28 56		n.a.
F 20	14 58	17 27	2 37	21 0	0 29	4 42	0 29	27 29	4 6	24 13	0 38	22 26	0 19	8 59	0 44	8 50	1 55	2 22	8 56	3 55	3 16	28 56		n.a.
S 21	14 39	11 16	1 24	21 8	0 16	4 11	0 27	27 27	4 4	24 13	0 38	22 26	0 19	8 58	0 44	8 50	1 55	2 22	8 56	3 56	3 17	28 56		n.a.
S 22	14 19	4 39	0 8	21 14	0 4	3 39	0 24	27 26	4 2	24 13	0 38	22 26	0 19	8 57	0 44	8 51	1 55	2 23	8 56	3 56	3 19	28 56		n.a.
M23	14 0	1s58	1s 6	21 19	0s 8	3 7	0 21	27 24	4 0	24 13	0 38	22 26	0 19	8 56	0 44	8 51	1 55	2 23	8 56	3 56	3 20	28 56		n.a.
T 24	13 40	8 19	2 15	21 23	0 20	2 36	0 18	27 22	3 58	24 13	0 38	22 26	0 19	8 54	0 44	8 52	1 55	2 23	8 57	3 56	3 21	28 56		n.a.
W25	13 20	14 8	3 15	21 25	0 31	2 4	0 15	27 20	3 55	24 13	0 38	22 26	0 19	8 53	0 44	8 53	1 55	2 23	8 57	3 55	3 22	28 56		n.a.
T 26	13 0	19 12	4 3	21 26	0 42	1 32	0 13	27 19	3 53	24 13	0 38	22 27	0 18	8 52	0 44	8 53	1 55	2 23	8 57	3 54	3 24	28 56		n.a.
F 27	12 39	23 23	4 40	21 25	0 52	1 0	0 10	27 17	3 51	24 13	0 38	22 27	0 18	8 50	0 44	8 54	1 55	2 23	8 57	3 54	3 25	28 56		n.a.
S 28	12 19	26 30	5 4	21 23	1 2	0 28	0 7	27 15	3 49	24 13	0 38	22 27	0 18	8 49	0 44	8 55	1 55	2 23	8 57	3 54	3 26	28 56		n.a.
S 29	11s58	28s24	5s14	21s19	1s11	0n 4	0s 4	27n13	3n46	24n13	0n38	22n27	0s18	8s48	0s44	8n55	1n55	2s23	8s58	3s54	3s27	28s56		n.a.

Julian Day Number = 1291554.5, Delta T = 07h58m44s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°19'13, Lahiri = -20°12'13 Julian Calendar 1 Feb. 1177 BCE == Greg. Calendar 21 Jan. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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MARCH 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 52 23	0♓ 6'38	29♐ 0	2♒27	1♈30	10°R 5	21♊44	13♊ 8	9♓36	12°R 2	9♑59	20°R15	21♓22	29♐40	n.a.	M 1
T 2	9 56 20	1° 5'23	10♑53	3°29	2°43	10°D 5	21°45	13° 9	9°40	12♍ 1	10° 0	20♓13	21°19	29°47	n.a.	T 2
W 3	10 0 17	2° 4'06	22°52	4°34	3°55	10♋ 5	21°46	13° 9	9°43	11°59	10° 1	20°10	21°15	29°54	n.a.	W 3
T 4	10 4 13	3° 2'47	4♒58	5°42	5° 7	10° 6	21°47	13°10	9°47	11°57	10° 3	20° 7	21°12	0♑ 1	n.a.	T 4
F 5	10 8 10	4° 1'25	17°15	6°51	6°19	10° 8	21°48	13°11	9°50	11°56	10° 4	20° 5	21° 9	0° 7	n.a.	F 5
S 6	10 12 6	5° 0'02	29°44	8° 3	7°31	10°11	21°49	13°12	9°53	11°54	10° 5	20° 3	21° 6	0°14	n.a.	S 6
S 7	10 16 3	5°58'37	12♓26	9°18	8°43	10°14	21°51	13°14	9°57	11°53	10° 6	20° 2	21° 3	0°21	n.a.	S 7
M 8	10 19 59	6°57'10	25°21	10°34	9°54	10°18	21°52	13°15	10° 0	11°51	10° 7	20°D 2	21° 0	0°28	n.a.	M 8
T 9	10 23 56	7°55'41	8♈29	11°52	11° 6	10°23	21°54	13°17	10° 4	11°49	10° 8	20° 3	20°56	0°34	n.a.	T 9
W10	10 27 52	8°54'09	21°51	13°13	12°18	10°29	21°56	13°18	10° 7	11°48	10° 9	20° 4	20°53	0°41	n.a.	W10
T 11	10 31 49	9°52'35	5♉26	14°35	13°29	10°35	21°58	13°20	10°11	11°46	10°10	20° 5	20°50	0°48	n.a.	T 11
F 12	10 35 45	10°50'59	19°13	16° 0	14°41	10°41	22° 1	13°22	10°14	11°44	10°11	20° 5	20°47	0°54	n.a.	F 12
S 13	10 39 42	11°49'21	3♊11	17°26	15°52	10°49	22° 3	13°23	10°17	11°43	10°12	20° 6	20°44	1° 1	n.a.	S 13
S 14	10 43 39	12°47'41	17°20	18°54	17° 4	10°57	22° 6	13°25	10°21	11°41	10°13	20°R 6	20°41	1° 8	n.a.	S 14
M15	10 47 35	13°45'58	1♋37	20°24	18°15	11° 6	22° 9	13°27	10°24	11°40	10°14	20° 6	20°37	1°15	n.a.	M15
T 16	10 51 32	14°44'13	15°59	21°56	19°26	11°15	22°12	13°30	10°28	11°38	10°15	20° 5	20°34	1°21	n.a.	T 16
W17	10 55 28	15°42'26	0♌24	23°30	20°37	11°25	22°16	13°32	10°31	11°36	10°16	20° 5	20°31	1°28	n.a.	W17
T 18	10 59 25	16°40'37	14°45	25° 5	21°48	11°35	22°19	13°34	10°35	11°35	10°17	20° 4	20°28	1°35	n.a.	T 18
F 19	11 3 21	17°38'45	29° 0	26°43	22°59	11°46	22°23	13°37	10°38	11°33	10°18	20° 4	20°25	1°41	n.a.	F 19
S 20	11 7 18	18°36'52	13♍ 3	28°22	24°10	11°58	22°26	13°39	10°41	11°31	10°19	20° 4	20°21	1°48	n.a.	S 20
S 21	11 11 14	19°34'57	26°50	0♓ 3	25°21	12°10	22°30	13°42	10°45	11°30	10°20	20° 4	20°18	1°55	n.a.	S 21
M22	11 15 11	20°33'00	10♎19	1°45	26°31	12°23	22°35	13°45	10°48	11°28	10°20	20° 4	20°15	2° 2	n.a.	M22
T 23	11 19 7	21°31'01	23°29	3°30	27°42	12°36	22°39	13°48	10°51	11°27	10°21	20° 4	20°12	2° 8	n.a.	T 23
W24	11 23 4	22°29'00	6♏18	5°16	28°52	12°50	22°43	13°51	10°55	11°25	10°22	20° 3	20° 9	2°15	n.a.	W24
T 25	11 27 1	23°26'58	18°50	7° 4	0♉ 3	13° 4	22°48	13°54	10°58	11°23	10°23	20° 3	20° 6	2°22	n.a.	T 25
F 26	11 30 57	24°24'55	1♐ 6	8°54	1°13	13°19	22°53	13°57	11° 2	11°22	10°23	20° 3	20° 2	2°28	n.a.	F 26
S 27	11 34 54	25°22'50	13°10	10°45	2°23	13°34	22°58	14° 0	11° 5	11°20	10°24	20° 2	19°59	2°35	n.a.	S 27
S 28	11 38 50	26°20'44	25° 6	12°39	3°33	13°50	23° 3	14° 4	11° 8	11°19	10°25	20°D 2	19°56	2°42	n.a.	S 28
M29	11 42 47	27°18'36	6♑59	14°34	4°43	14° 6	23° 8	14° 7	11°12	11°17	10°25	20° 2	19°53	2°49	n.a.	M29
T 30	11 46 43	28°16'27	18°54	16°31	5°53	14°23	23°13	14°11	11°15	11°15	10°26	20° 3	19°50	2°55	n.a.	T 30
W31	11 50 40	29♓14'17	0♒54	18♓30	7♉ 3	14♋40	23♊19	14♊14	11♓18	11♍14	10♑26	20♓ 4	19♓46	3♑ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s37	29s 1	5s11	21s14	1s20	0n36	0s 1	27n10	3n44	24n13	0n38	22n27	0s18	8s46	0s44	8n56	1n55	2s24	8s58	3s55	3s29	28s56		n.a.
T 2	11 16	28 16	4 54	21 7	1 28	1 8	0n 2	27 8	3 42	24 13	0 38	22 28	0 18	8 45	0 44	8 56	1 55	2 24	8 58	3 56	3 30	28 56		n.a.
W 3	10 55	26 13	4 25	20 59	1 35	1 40	0 6	27 6	3 40	24 13	0 38	22 28	0 18	8 44	0 44	8 57	1 55	2 24	8 58	3 58	3 31	28 55		n.a.
T 4	10 33	22 57	3 43	20 49	1 42	2 12	0 9	27 3	3 37	24 13	0 38	22 28	0 18	8 43	0 44	8 58	1 55	2 24	8 59	3 59	3 33	28 55		n.a.
F 5	10 12	18 38	2 51	20 37	1 49	2 44	0 12	27 1	3 35	24 13	0 39	22 28	0 17	8 41	0 44	8 58	1 55	2 24	8 59	4 0	3 34	28 55		n.a.
S 6	9 50	13 28	1 50	20 24	1 55	3 15	0 15	26 59	3 33	24 13	0 39	22 29	0 17	8 40	0 44	8 59	1 55	2 24	8 59	4 0	3 35	28 55		n.a.
S 7	9 28	7 39	0 42	20 10	2 1	3 47	0 18	26 56	3 31	24 13	0 39	22 29	0 17	8 39	0 44	9 0	1 55	2 24	8 59	4 1	3 36	28 55		n.a.
M 8	9 6	1 26	0n29	19 53	2 6	4 19	0 21	26 53	3 28	24 13	0 39	22 29	0 17	8 37	0 44	9 0	1 55	2 25	9 0	4 1	3 38	28 55		n.a.
T 9	8 44	4n57	1 40	19 36	2 10	4 50	0 24	26 51	3 26	24 14	0 39	22 30	0 17	8 36	0 44	9 1	1 55	2 25	9 0	4 0	3 39	28 55		n.a.
W10	8 22	11 14	2 47	19 16	2 14	5 22	0 28	26 48	3 24	24 14	0 39	22 30	0 17	8 35	0 44	9 2	1 55	2 25	9 0	4 0	3 40	28 54		n.a.
T 11	8 0	17 5	3 45	18 55	2 18	5 53	0 31	26 45	3 22	24 14	0 39	22 30	0 17	8 33	0 44	9 2	1 55	2 25	9 0	4 0	3 41	28 54		n.a.
F 12	7 37	22 10	4 32	18 32	2 20	6 24	0 34	26 43	3 19	24 14	0 39	22 31	0 16	8 32	0 44	9 3	1 55	2 25	9 1	3 59	3 43	28 54		n.a.
S 13	7 15	26 5	5 3	18 8	2 23	6 55	0 37	26 40	3 17	24 14	0 39	22 31	0 16	8 31	0 44	9 4	1 55	2 25	9 1	3 59	3 44	28 54		n.a.
S 14	6 52	28 28	5 16	17 41	2 25	7 26	0 40	26 37	3 15	24 14	0 39	22 31	0 16	8 29	0 44	9 4	1 55	2 26	9 1	3 59	3 45	28 54		n.a.
M15	6 29	29 0	5 10	17 14	2 26	7 56	0 44	26 34	3 13	24 14	0 39	22 32	0 16	8 28	0 44	9 5	1 55	2 26	9 2	3 59	3 47	28 53		n.a.
T 16	6 6	27 34	4 45	16 44	2 27	8 27	0 47	26 31	3 11	24 15	0 39	22 32	0 16	8 27	0 44	9 5	1 55	2 26	9 2	3 59	3 48	28 53		n.a.
W17	5 44	24 20	4 2	16 13	2 27	8 57	0 50	26 28	3 8	24 15	0 39	22 32	0 16	8 25	0 44	9 6	1 55	2 26	9 2	4 0	3 49	28 53		n.a.
T 18	5 21	19 36	3 3	15 40	2 27	9 27	0 53	26 25	3 6	24 15	0 39	22 33	0 16	8 24	0 44	9 7	1 55	2 26	9 2	4 0	3 50	28 53		n.a.
F 19	4 58	13 47	1 54	15 6	2 26	9 57	0 57	26 22	3 4	24 15	0 39	22 33	0 16	8 23	0 44	9 7	1 55	2 27	9 3	4 0	3 52	28 52		n.a.
S 20	4 35	7 22	0 39	14 29	2 24	10 27	1 0	26 19	3 2	24 16	0 39	22 34	0 15	8 21	0 44	9 8	1 55	2 27	9 3	4 0	3 53	28 52		n.a.
S 21	4 11	0 42	0s37	13 51	2 22	10 56	1 3	26 15	3 0	24 16	0 39	22 34	0 15	8 20	0 44	9 9	1 55	2 27	9 3	4 0	3 54	28 52		n.a.
M22	3 48	5s50	1 50	13 12	2 20	11 25	1 6	26 12	2 58	24 16	0 39	22 35	0 15	8 19	0 44	9 9	1 55	2 27	9 3	4 0	3 55	28 52		n.a.
T 23	3 25	11 58	2 55	12 31	2 17	11 54	1 9	26 9	2 56	24 16	0 39	22 35	0 15	8 18	0 44	9 10	1 55	2 27	9 4	4 0	3 57	28 51		n.a.
W24	3 2	17 26	3 49	11 48	2 13	12 23	1 12	26 5	2 54	24 16	0 39	22 36	0 15	8 16	0 44	9 10	1 55	2 28	9 4	4 0	3 58	28 51		n.a.
T 25	2 39	22 3	4 31	11 3	2 9	12 51	1 15	26 2	2 52	24 17	0 39	22 36	0 15	8 15	0 44	9 11	1 55	2 28	9 4	4 0	3 59	28 51		n.a.
F 26	2 15	25 36	5 0	10 17	2 4	13 19	1 19	25 58	2 50	24 17	0 39	22 37	0 15	8 14	0 44	9 12	1 55	2 28	9 5	4 0	4 1	28 50		n.a.
S 27	1 52	27 57	5 14	9 29	1 59	13 46	1 22	25 55	2 48	24 17	0 38	22 37	0 15	8 12	0 44	9 12	1 55	2 28	9 5	4 1	4 2	28 50		n.a.
S 28	1 29	29 0	5 15	8 40	1 53	14 14	1 25	25 51	2 46	24 18	0 38	22 38	0 14	8 11	0 44	9 13	1 55	2 29	9 5	4 1	4 3	28 50		n.a.
M29	1 5	28 41	5 3	7 49	1 47	14 41	1 28	25 47	2 44	24 18	0 38	22 38	0 14	8 10	0 44	9 13	1 55	2 29	9 5	4 1	4 4	28 49		n.a.
T 30	0 42	27 3	4 37	6 56	1 40	15 7	1 31	25 43	2 42	24 18	0 38	22 39	0 14	8 9	0 44	9 14	1 55	2 29	9 6	4 0	4 6	28 49		n.a.
W31	0s18	24s11	4s 0	6s 2	1s33	15n34	1n34	25n40	2n40	24n18	0n38	22n39	0s14	8s 7	0s44	9n15	1n55	2s29	9s 6	4s 0	4s 7	28s49		n.a.

Julian Day Number = 1291583.5, Delta T = 07h58m42s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°19'09, Lahiri = -20°12'09 Julian Calendar 1 March 1177 BCE == Greg. Calendar 19 Feb. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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APRIL 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 36	0♈12'05	13♒ 4	20♓30	8♉13	14♋58	23♊25	14♊18	11♓21	11°R12	10♑27	20♓ 4	19♓43	3♑ 9	n.a.	T 1
F 2	11 58 33	1° 9'51	25°28	22°32	9°22	15°16	23°31	14°22	11°25	11♍11	10°27	20° 5	19°40	3°16	n.a.	F 2
S 3	12 2 30	2° 7'36	8♓ 8	24°36	10°32	15°34	23°37	14°26	11°28	11° 9	10°28	20° 6	19°37	3°22	n.a.	S 3
S 4	12 6 26	3° 5'20	21° 6	26°41	11°41	15°53	23°43	14°30	11°31	11° 8	10°28	20°R 6	19°34	3°29	n.a.	S 4
M 5	12 10 23	4° 3'03	4♈22	28°48	12°51	16°12	23°49	14°34	11°34	11° 6	10°29	20° 6	19°31	3°36	n.a.	M 5
T 6	12 14 19	5° 0'43	17°55	0♈55	14° 0	16°32	23°55	14°38	11°38	11° 5	10°29	20° 5	19°27	3°42	n.a.	T 6
W 7	12 18 16	5°58'23	1♉43	3° 4	15° 9	16°52	24° 2	14°42	11°41	11° 3	10°30	20° 3	19°24	3°49	n.a.	W 7
T 8	12 22 12	6°56'01	15°44	5°14	16°18	17°12	24° 9	14°47	11°44	11° 2	10°30	20° 1	19°21	3°56	n.a.	T 8
F 9	12 26 9	7°53'37	29°53	7°24	17°27	17°33	24°16	14°51	11°47	11° 1	10°30	19°59	19°18	4° 3	n.a.	F 9
S 10	12 30 5	8°51'12	14♊ 8	9°35	18°35	17°55	24°23	14°56	11°50	10°59	10°31	19°57	19°15	4° 9	n.a.	S 10
S 11	12 34 2	9°48'45	28°24	11°46	19°44	18°16	24°30	15° 0	11°54	10°58	10°31	19°56	19°12	4°16	n.a.	S 11
M12	12 37 59	10°46'16	12♋38	13°57	20°52	18°38	24°37	15° 5	11°57	10°56	10°31	19°D55	19° 8	4°23	n.a.	M12
T 13	12 41 55	11°43'46	26°48	16° 8	22° 1	19° 1	24°44	15°10	12° 0	10°55	10°31	19°56	19° 5	4°29	n.a.	T 13
W14	12 45 52	12°41'15	10♌53	18°18	23° 9	19°23	24°52	15°14	12° 3	10°54	10°32	19°57	19° 2	4°36	n.a.	W14
T 15	12 49 48	13°38'41	24°49	20°27	24°17	19°46	25° 0	15°19	12° 6	10°52	10°32	19°59	18°59	4°43	n.a.	T 15
F 16	12 53 45	14°36'07	8♍36	22°35	25°25	20°10	25° 7	15°24	12° 9	10°51	10°32	20° 0	18°56	4°50	n.a.	F 16
S 17	12 57 41	15°33'30	22°12	24°42	26°33	20°33	25°15	15°29	12°12	10°50	10°32	20°R 0	18°52	4°56	n.a.	S 17
S 18	13 1 38	16°30'53	5♎36	26°47	27°40	20°57	25°23	15°34	12°15	10°49	10°32	19°59	18°49	5° 3	n.a.	S 18
M19	13 5 34	17°28'14	18°46	28°50	28°48	21°21	25°31	15°40	12°18	10°47	10°32	19°57	18°46	5°10	n.a.	M19
T 20	13 9 31	18°25'35	1♏42	0♉51	29°55	21°46	25°40	15°45	12°21	10°46	10°32	19°54	18°43	5°16	n.a.	T 20
W21	13 13 28	19°22'54	14°22	2°50	1♊ 2	22°11	25°48	15°50	12°24	10°45	10°32	19°49	18°40	5°23	n.a.	W21
T 22	13 17 24	20°20'13	26°49	4°46	2° 9	22°36	25°56	15°56	12°26	10°44	10°R32	19°44	18°37	5°30	n.a.	T 22
F 23	13 21 21	21°17'31	9♐ 3	6°40	3°16	23° 1	26° 5	16° 1	12°29	10°43	10°32	19°39	18°33	5°37	n.a.	F 23
S 24	13 25 17	22°14'48	21° 6	8°32	4°23	23°27	26°14	16° 7	12°32	10°41	10°32	19°35	18°30	5°43	n.a.	S 24
S 25	13 29 14	23°12'04	3♑ 2	10°21	5°29	23°53	26°23	16°12	12°35	10°40	10°32	19°32	18°27	5°50	n.a.	S 25
M26	13 33 10	24° 9'20	14°55	12° 8	6°36	24°19	26°32	16°18	12°38	10°39	10°32	19°30	18°24	5°57	n.a.	M26
T 27	13 37 7	25° 6'35	26°49	13°52	7°42	24°46	26°41	16°24	12°40	10°38	10°32	19°D29	18°21	6° 4	n.a.	T 27
W28	13 41 3	26° 3'49	8♒49	15°33	8°48	25°13	26°50	16°30	12°43	10°37	10°32	19°30	18°18	6°10	n.a.	W28
T 29	13 45 0	27° 1'03	20°59	17°11	9°54	25°40	26°59	16°35	12°46	10°36	10°32	19°31	18°14	6°17	n.a.	T 29
F 30	13 48 57	27♈58'16	3♓25	18♉47	11♊ 0	26♋ 7	27♊ 8	16♊41	12♓48	10♍35	10♑32	19♓33	18♓11	6♑24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 5	20s13	3s11	5s 7	1s25	16n 0	1n36	25n36	2n38	24n19	0n38	22n40	0s14	8s 6	0s44	9n15	1n55	2s30	9s 6	4s 0	4s 8	28s48		n.a.
F 2	0 28	15 19	2 12	4 11	1 17	16 25	1 39	25 32	2 36	24 19	0 38	22 41	0 14	8 5	0 44	9 16	1 55	2 30	9 7	3 59	4 9	28 48		n.a.
S 3	0 52	9 40	1 6	3 13	1 8	16 50	1 42	25 27	2 34	24 19	0 38	22 41	0 14	8 4	0 44	9 16	1 55	2 30	9 7	3 59	4 11	28 47		n.a.
S 4	1 15	3 30	0n 5	2 14	0 59	17 15	1 45	25 23	2 32	24 20	0 38	22 42	0 14	8 2	0 44	9 17	1 55	2 30	9 7	3 59	4 12	28 47		n.a.
M 5	1 38	2n57	1 18	1 14	0 49	17 39	1 48	25 19	2 30	24 20	0 38	22 42	0 13	8 1	0 44	9 17	1 55	2 31	9 8	3 59	4 13	28 47		n.a.
T 6	2 1	9 24	2 28	0 14	0 39	18 3	1 50	25 15	2 28	24 20	0 38	22 43	0 13	8 0	0 44	9 18	1 55	2 31	9 8	3 59	4 14	28 46		n.a.
W 7	2 25	15 32	3 30	0n48	0 29	18 27	1 53	25 10	2 26	24 20	0 38	22 43	0 13	7 59	0 44	9 19	1 55	2 31	9 8	4 0	4 16	28 46		n.a.
T 8	2 48	20 58	4 20	1 49	0 19	18 50	1 56	25 6	2 25	24 21	0 38	22 44	0 13	7 57	0 44	9 19	1 55	2 31	9 8	4 1	4 17	28 45		n.a.
F 9	3 11	25 16	4 56	2 51	0 9	19 12	1 58	25 1	2 23	24 21	0 38	22 45	0 13	7 56	0 44	9 20	1 55	2 32	9 9	4 2	4 18	28 45		n.a.
S 10	3 34	28 3	5 13	3 53	0n 2	19 34	2 1	24 57	2 21	24 21	0 38	22 45	0 13	7 55	0 44	9 20	1 55	2 32	9 9	4 3	4 20	28 44		n.a.
S 11	3 57	29 1	5 11	4 55	0 13	19 56	2 3	24 52	2 19	24 22	0 38	22 46	0 13	7 54	0 44	9 21	1 55	2 32	9 9	4 3	4 21	28 44		n.a.
M12	4 20	28 3	4 50	5 57	0 23	20 17	2 5	24 47	2 17	24 22	0 38	22 47	0 13	7 53	0 44	9 21	1 55	2 32	9 10	4 3	4 22	28 44		n.a.
T 13	4 43	25 16	4 12	6 58	0 34	20 37	2 8	24 42	2 16	24 22	0 38	22 47	0 13	7 51	0 44	9 22	1 55	2 33	9 10	4 3	4 23	28 43		n.a.
W14	5 6	20 58	3 19	7 58	0 44	20 57	2 10	24 37	2 14	24 23	0 38	22 48	0 12	7 50	0 44	9 22	1 55	2 33	9 10	4 3	4 25	28 43		n.a.
T 15	5 28	15 34	2 14	8 57	0 54	21 17	2 12	24 32	2 12	24 23	0 38	22 49	0 12	7 49	0 44	9 23	1 55	2 33	9 11	4 2	4 26	28 42		n.a.
F 16	5 51	9 26	1 2	9 54	1 3	21 36	2 14	24 27	2 10	24 23	0 38	22 49	0 12	7 48	0 44	9 23	1 55	2 34	9 11	4 2	4 27	28 42		n.a.
S 17	6 13	2 58	0s12	10 51	1 13	21 54	2 16	24 21	2 9	24 23	0 38	22 50	0 12	7 47	0 44	9 24	1 55	2 34	9 11	4 1	4 28	28 41		n.a.
S 18	6 36	3s33	1 25	11 45	1 21	22 12	2 18	24 16	2 7	24 24	0 38	22 51	0 12	7 46	0 44	9 24	1 55	2 34	9 11	4 2	4 30	28 41		n.a.
M19	6 58	9 48	2 31	12 38	1 30	22 30	2 20	24 10	2 5	24 24	0 38	22 51	0 12	7 44	0 44	9 25	1 55	2 34	9 12	4 3	4 31	28 40		n.a.
T 20	7 20	15 31	3 29	13 28	1 37	22 46	2 22	24 5	2 4	24 24	0 39	22 52	0 12	7 43	0 44	9 25	1 55	2 35	9 12	4 4	4 32	28 40		n.a.
W21	7 42	20 27	4 14	14 17	1 44	23 2	2 23	23 59	2 2	24 25	0 39	22 53	0 12	7 42	0 44	9 25	1 55	2 35	9 12	4 6	4 33	28 39		n.a.
T 22	8 4	24 25	4 47	15 4	1 51	23 18	2 25	23 53	2 1	24 25	0 39	22 53	0 12	7 41	0 44	9 26	1 55	2 35	9 13	4 8	4 35	28 38		n.a.
F 23	8 26	27 13	5 6	15 48	1 57	23 33	2 26	23 47	1 59	24 25	0 39	22 54	0 11	7 40	0 44	9 26	1 55	2 36	9 13	4 10	4 36	28 38		n.a.
S 24	8 48	28 43	5 11	16 30	2 2	23 47	2 28	23 41	1 57	24 25	0 39	22 55	0 11	7 39	0 44	9 27	1 55	2 36	9 13	4 12	4 37	28 37		n.a.
S 25	9 10	28 51	5 3	17 10	2 6	24 1	2 29	23 35	1 56	24 26	0 39	22 55	0 11	7 38	0 44	9 27	1 55	2 36	9 14	4 13	4 38	28 37		n.a.
M26	9 31	27 39	4 42	17 47	2 10	24 14	2 30	23 29	1 54	24 26	0 39	22 56	0 11	7 37	0 44	9 27	1 55	2 37	9 14	4 14	4 40	28 36		n.a.
T 27	9 52	25 12	4 8	18 22	2 13	24 27	2 32	23 22	1 53	24 26	0 39	22 57	0 11	7 36	0 45	9 28	1 55	2 37	9 14	4 14	4 41	28 36		n.a.
W28	10 14	21 37	3 23	18 55	2 15	24 39	2 33	23 16	1 51	24 26	0 39	22 57	0 11	7 35	0 45	9 28	1 55	2 37	9 14	4 13	4 42	28 35		n.a.
T 29	10 35	17 5	2 29	19 26	2 17	24 50	2 34	23 9	1 50	24 27	0 39	22 58	0 11	7 34	0 45	9 29	1 55	2 37	9 15	4 13	4 44	28 34		n.a.
F 30	10n56	11s46	1s27	19n54	2n18	25n 1	2n34	23n 3	1n48	24n27	0n39	22n59	0s11	7s33	0s45	9n29	1n54	2s38	9s15	4s12	4s45	28s34		n.a.

Julian Day Number = 1291614.5, Delta T = 07h58m40s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°19'04, Lahiri = -20°12'05 Julian Calendar 1 Apr. 1177 BCE == Greg. Calendar 21 March 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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MAY 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 53	28♈55'29	16♓11	20♉20	12♊ 5	26♋35	27♊18	16♊47	12♓51	10°R34	10°R31	19°R34	18♓ 8	6♑30	n.a.	S 1
S 2	13 56 50	29°52'41	29°19	21°51	13°10	27° 2	27°27	16°53	12°54	10♍33	10♑31	19♓33	18° 5	6°37	n.a.	S 2
M 3	14 0 46	0♉49'53	12♈50	23°18	14°15	27°30	27°37	16°59	12°56	10°32	10°31	19°31	18° 2	6°44	n.a.	M 3
T 4	14 4 43	1°47'04	26°44	24°43	15°20	27°59	27°47	17° 6	12°59	10°31	10°31	19°27	17°58	6°51	n.a.	T 4
W 5	14 8 39	2°44'15	10♉58	26° 4	16°25	28°27	27°56	17°12	13° 1	10°31	10°30	19°22	17°55	6°57	n.a.	W 5
T 6	14 12 36	3°41'25	25°26	27°23	17°30	28°56	28° 6	17°18	13° 4	10°30	10°30	19°15	17°52	7° 4	n.a.	T 6
F 7	14 16 32	4°38'35	10♊ 2	28°39	18°34	29°25	28°16	17°24	13° 6	10°29	10°30	19° 8	17°49	7°11	n.a.	F 7
S 8	14 20 29	5°35'44	24°40	29°52	19°38	29°54	28°27	17°31	13° 8	10°28	10°29	19° 2	17°46	7°17	n.a.	S 8
S 9	14 24 26	6°32'52	9♋13	1♊ 2	20°42	0♌23	28°37	17°37	13°11	10°27	10°29	18°58	17°43	7°24	n.a.	S 9
M10	14 28 22	7°29'59	23°35	2° 9	21°45	0°53	28°47	17°44	13°13	10°27	10°28	18°55	17°39	7°31	n.a.	M10
T 11	14 32 19	8°27'06	7♌44	3°12	22°49	1°23	28°57	17°50	13°15	10°26	10°28	18°D54	17°36	7°38	n.a.	T 11
W12	14 36 15	9°24'12	21°39	4°13	23°52	1°53	29° 8	17°57	13°18	10°25	10°27	18°55	17°33	7°44	n.a.	W12
T 13	14 40 12	10°21'17	5♍19	5° 9	24°55	2°23	29°18	18° 4	13°20	10°25	10°27	18°56	17°30	7°51	n.a.	T 13
F 14	14 44 8	11°18'22	18°45	6° 3	25°57	2°54	29°29	18°10	13°22	10°24	10°26	18°R56	17°27	7°58	n.a.	F 14
S 15	14 48 5	12°15'26	1♎58	6°53	26°59	3°24	29°40	18°17	13°24	10°23	10°26	18°56	17°23	8° 4	n.a.	S 15
S 16	14 52 2	13°12'30	14°59	7°39	28° 1	3°55	29°50	18°24	13°26	10°23	10°25	18°53	17°20	8°11	n.a.	S 16
M17	14 55 58	14° 9'33	27°49	8°22	29° 3	4°26	0♋ 1	18°30	13°28	10°22	10°25	18°47	17°17	8°18	n.a.	M17
T 18	14 59 55	15° 6'36	10♏27	9° 0	0♋ 4	4°57	0°12	18°37	13°30	10°22	10°24	18°40	17°14	8°25	n.a.	T 18
W19	15 3 51	16° 3'39	22°54	9°35	1° 5	5°29	0°23	18°44	13°32	10°21	10°23	18°31	17°11	8°31	n.a.	W19
T 20	15 7 48	17° 0'42	5♐11	10° 5	2° 6	6° 0	0°34	18°51	13°34	10°21	10°23	18°20	17° 8	8°38	n.a.	T 20
F 21	15 11 44	17°57'45	17°19	10°31	3° 7	6°32	0°45	18°58	13°36	10°21	10°22	18° 9	17° 4	8°45	n.a.	F 21
S 22	15 15 41	18°54'49	29°18	10°53	4° 7	7° 4	0°57	19° 5	13°38	10°20	10°21	18° 0	17° 1	8°51	n.a.	S 22
S 23	15 19 37	19°51'52	11♑12	11°11	5° 6	7°36	1° 8	19°12	13°40	10°20	10°21	17°52	16°58	8°58	n.a.	S 23
M24	15 23 34	20°48'56	23° 3	11°24	6° 6	8° 8	1°19	19°19	13°42	10°20	10°20	17°46	16°55	9° 5	n.a.	M24
T 25	15 27 31	21°46'00	4♒56	11°32	7° 5	8°41	1°31	19°26	13°43	10°19	10°19	17°42	16°52	9°12	n.a.	T 25
W26	15 31 27	22°43'04	16°53	11°R36	8° 3	9°13	1°42	19°34	13°45	10°19	10°18	17°41	16°49	9°18	n.a.	W26
T 27	15 35 24	23°40'08	29° 2	11°35	9° 2	9°46	1°54	19°41	13°47	10°19	10°17	17°D41	16°45	9°25	n.a.	T 27
F 28	15 39 20	24°37'13	11♓27	11°29	9°59	10°19	2° 5	19°48	13°48	10°19	10°17	17°R41	16°42	9°32	n.a.	F 28
S 29	15 43 17	25°34'19	24°12	11°19	10°57	10°52	2°17	19°55	13°50	10°19	10°16	17°41	16°39	9°38	n.a.	S 29
S 30	15 47 13	26°31'25	7♈22	11° 5	11°54	11°25	2°29	20° 3	13°51	10°18	10°15	17°39	16°36	9°45	n.a.	S 30
M31	15 51 10	27♉28'31	21♈ 0	10♊46	12♋50	11♌59	2♋40	20♊10	13♓53	10♍18	10♑14	17♓36	16♓33	9♑52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n16	5s49	0s18	20n20	2n18	25n11	2n35	22n56	1n47	24n27	0n39	23n 0	0s11	7s32	0s45	9n29	1n54	2s38	9s15	4s12	4s46	28s33		n.a.
S 2	11 37	0n32	0n53	20 44	2 17	25 20	2 36	22 49	1 45	24 27	0 39	23 0	0 10	7 31	0 45	9 30	1 54	2 38	9 16	4 12	4 47	28 33		n.a.
M 3	11 57	7 2	2 3	21 6	2 16	25 29	2 36	22 42	1 44	24 28	0 39	23 1	0 10	7 30	0 45	9 30	1 54	2 39	9 16	4 13	4 49	28 32		n.a.
T 4	12 17	13 23	3 7	21 25	2 14	25 37	2 37	22 35	1 42	24 28	0 39	23 2	0 10	7 29	0 45	9 30	1 54	2 39	9 16	4 14	4 50	28 31		n.a.
W 5	12 37	19 11	4 2	21 42	2 11	25 44	2 37	22 27	1 41	24 28	0 39	23 2	0 10	7 28	0 45	9 30	1 54	2 39	9 16	4 17	4 51	28 31		n.a.
T 6	12 57	23 59	4 42	21 58	2 7	25 51	2 37	22 20	1 39	24 28	0 39	23 3	0 10	7 27	0 45	9 31	1 54	2 40	9 17	4 19	4 52	28 30		n.a.
F 7	13 17	27 20	5 4	22 11	2 3	25 57	2 37	22 12	1 38	24 28	0 39	23 4	0 10	7 26	0 45	9 31	1 54	2 40	9 17	4 22	4 54	28 29		n.a.
S 8	13 36	28 50	5 6	22 22	1 58	26 2	2 37	22 5	1 36	24 28	0 39	23 5	0 10	7 25	0 45	9 31	1 54	2 40	9 17	4 24	4 55	28 29		n.a.
S 9	13 56	28 19	4 49	22 32	1 52	26 7	2 37	21 57	1 35	24 28	0 39	23 5	0 10	7 24	0 45	9 31	1 54	2 41	9 18	4 26	4 56	28 28		n.a.
M10	14 15	25 54	4 14	22 39	1 46	26 11	2 37	21 49	1 33	24 29	0 39	23 6	0 10	7 23	0 45	9 32	1 54	2 41	9 18	4 27	4 57	28 27		n.a.
T 11	14 33	21 54	3 23	22 45	1 38	26 14	2 36	21 41	1 32	24 29	0 39	23 7	0 10	7 22	0 45	9 32	1 54	2 41	9 18	4 28	4 59	28 26		n.a.
W12	14 52	16 45	2 21	22 49	1 30	26 17	2 36	21 33	1 31	24 29	0 39	23 7	0 9	7 22	0 45	9 32	1 54	2 42	9 18	4 27	5 0	28 26		n.a.
T 13	15 10	10 50	1 13	22 51	1 22	26 19	2 35	21 24	1 29	24 29	0 39	23 8	0 9	7 21	0 45	9 32	1 54	2 42	9 19	4 27	5 1	28 25		n.a.
F 14	15 28	4 32	0 1	22 52	1 13	26 20	2 34	21 16	1 28	24 29	0 39	23 9	0 9	7 20	0 45	9 33	1 54	2 42	9 19	4 27	5 2	28 24		n.a.
S 15	15 46	1s51	1s 9	22 51	1 3	26 21	2 33	21 7	1 27	24 29	0 39	23 10	0 9	7 19	0 45	9 33	1 54	2 43	9 19	4 27	5 4	28 24		n.a.
S 16	16 4	8 4	2 15	22 48	0 52	26 21	2 32	20 58	1 25	24 29	0 39	23 10	0 9	7 18	0 45	9 33	1 54	2 43	9 20	4 28	5 5	28 23		n.a.
M17	16 21	13 51	3 12	22 44	0 41	26 21	2 31	20 50	1 24	24 29	0 39	23 11	0 9	7 18	0 45	9 33	1 54	2 43	9 20	4 30	5 6	28 22		n.a.
T 18	16 38	18 59	4 0	22 39	0 29	26 20	2 29	20 41	1 23	24 29	0 39	23 12	0 9	7 17	0 45	9 33	1 54	2 43	9 20	4 33	5 7	28 21		n.a.
W19	16 55	23 13	4 34	22 32	0 17	26 18	2 28	20 32	1 21	24 29	0 39	23 12	0 9	7 16	0 45	9 33	1 54	2 44	9 20	4 37	5 9	28 20		n.a.
T 20	17 12	26 22	4 56	22 24	0 4	26 15	2 26	20 22	1 20	24 29	0 39	23 13	0 9	7 15	0 45	9 33	1 54	2 44	9 21	4 41	5 10	28 20		n.a.
F 21	17 28	28 15	5 4	22 14	0s10	26 12	2 24	20 13	1 19	24 29	0 39	23 14	0 9	7 15	0 45	9 34	1 53	2 44	9 21	4 45	5 11	28 19		n.a.
S 22	17 44	28 48	4 58	22 3	0 24	26 8	2 22	20 4	1 17	24 29	0 39	23 14	0 8	7 14	0 45	9 34	1 53	2 45	9 21	4 49	5 12	28 18		n.a.
S 23	18 0	27 59	4 39	21 51	0 38	26 4	2 20	19 54	1 16	24 29	0 39	23 15	0 8	7 13	0 45	9 34	1 53	2 45	9 21	4 53	5 14	28 17		n.a.
M24	18 15	25 55	4 8	21 39	0 53	25 59	2 18	19 44	1 15	24 29	0 39	23 16	0 8	7 13	0 45	9 34	1 53	2 45	9 22	4 55	5 15	28 17		n.a.
T 25	18 31	22 42	3 27	21 25	1 8	25 54	2 15	19 34	1 14	24 29	0 39	23 16	0 8	7 12	0 45	9 34	1 53	2 46	9 22	4 56	5 16	28 16		n.a.
W26	18 45	18 31	2 36	21 10	1 24	25 48	2 13	19 24	1 12	24 29	0 39	23 17	0 8	7 11	0 45	9 34	1 53	2 46	9 22	4 57	5 17	28 15		n.a.
T 27	19 0	13 31	1 38	20 54	1 39	25 41	2 10	19 14	1 11	24 29	0 39	23 18	0 8	7 11	0 45	9 34	1 53	2 46	9 22	4 57	5 19	28 14		n.a.
F 28	19 14	7 54	0 33	20 38	1 55	25 34	2 7	19 4	1 10	24 28	0 39	23 18	0 8	7 10	0 45	9 34	1 53	2 47	9 23	4 57	5 20	28 13		n.a.
S 29	19 28	1 49	0n35	20 21	2 11	25 26	2 4	18 54	1 9	24 28	0 39	23 19	0 8	7 10	0 45	9 34	1 53	2 47	9 23	4 57	5 21	28 12		n.a.
S 30	19 42	4n32	1 43	20 4	2 26	25 18	2 0	18 43	1 7	24 28	0 39	23 20	0 8	7 9	0 45	9 34	1 53	2 47	9 23	4 57	5 23	28 11		n.a.
M31	19n55	10n54	2n47	19n46	2s41	25n 9	1n57	18n32	1n 6	24n28	0n39	23n20	0s 8	7s 8	0s45	9n34	1n53	2s48	9s23	4s59	5s24	28s11		n.a.

Julian Day Number = 1291644.5, Delta T = 07h58m39s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°19'00, Lahiri = -20°12'00 Julian Calendar 1 May 1177 BCE == Greg. Calendar 20 Apr. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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JUNE 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 7	28♉25'38	5♉ 5	10°R23	13♋46	12♌32	2♋52	20♊17	13♓54	10°R18	10°R13	17°R29	16♓29	9♑59	n.a.	T 1
W 2	15 59 3	29°22'46	19°35	9♊56	14°42	13° 6	3° 4	20°25	13°56	10°D18	10♑12	17♓21	16°26	10° 5	n.a.	W 2
T 3	16 3 0	0♊19'54	4♊25	9°25	15°37	13°40	3°16	20°32	13°57	10♍18	10°11	17°11	16°23	10°12	n.a.	T 3
F 4	16 6 56	1°17'02	19°25	8°52	16°32	14°14	3°28	20°39	13°58	10°18	10°10	17° 1	16°20	10°19	n.a.	F 4
S 5	16 10 53	2°14'11	4♋26	8°16	17°26	14°48	3°40	20°47	14° 0	10°18	10° 9	16°51	16°17	10°25	n.a.	S 5
S 6	16 14 49	3°11'21	19°19	7°38	18°20	15°22	3°52	20°54	14° 1	10°18	10° 8	16°43	16°14	10°32	n.a.	S 6
M 7	16 18 46	4° 8'30	3♌56	6°59	19°13	15°57	4° 4	21° 2	14° 2	10°19	10° 7	16°38	16°10	10°39	n.a.	M 7
T 8	16 22 43	5° 5'40	18°13	6°19	20° 5	16°31	4°17	21° 9	14° 3	10°19	10° 6	16°36	16° 7	10°46	n.a.	T 8
W 9	16 26 39	6° 2'50	2♍ 9	5°39	20°57	17° 6	4°29	21°17	14° 4	10°19	10° 5	16°D35	16° 4	10°52	n.a.	W 9
T 10	16 30 36	7° 0'00	15°44	5° 0	21°48	17°41	4°41	21°24	14° 5	10°19	10° 4	16°R35	16° 1	10°59	n.a.	T 10
F 11	16 34 32	7°57'10	28°59	4°22	22°38	18°16	4°54	21°32	14° 6	10°19	10° 3	16°35	15°58	11° 6	n.a.	F 11
S 12	16 38 29	8°54'21	11♎58	3°46	23°28	18°51	5° 6	21°40	14° 7	10°20	10° 2	16°33	15°55	11°12	n.a.	S 12
S 13	16 42 25	9°51'32	24°42	3°13	24°17	19°27	5°18	21°47	14° 8	10°20	10° 1	16°28	15°51	11°19	n.a.	S 13
M14	16 46 22	10°48'44	7♏15	2°43	25° 6	20° 2	5°31	21°55	14° 9	10°20	10° 0	16°21	15°48	11°26	n.a.	M14
T 15	16 50 18	11°45'57	19°37	2°17	25°53	20°38	5°43	22° 2	14° 9	10°21	9°59	16°11	15°45	11°33	n.a.	T 15
W16	16 54 15	12°43'10	1♐52	1°55	26°40	21°13	5°56	22°10	14°10	10°21	9°57	15°59	15°42	11°39	n.a.	W16
T 17	16 58 12	13°40'24	13°58	1°39	27°26	21°49	6° 8	22°18	14°11	10°22	9°56	15°46	15°39	11°46	n.a.	T 17
F 18	17 2 8	14°37'40	25°58	1°27	28°11	22°25	6°21	22°25	14°12	10°22	9°55	15°32	15°35	11°53	n.a.	F 18
S 19	17 6 5	15°34'56	7♑53	1°22	28°55	23° 1	6°34	22°33	14°12	10°23	9°54	15°19	15°32	11°59	n.a.	S 19
S 20	17 10 1	16°32'13	19°45	1°D21	29°39	23°37	6°46	22°41	14°13	10°23	9°53	15° 8	15°29	12° 6	n.a.	S 20
M21	17 13 58	17°29'31	1♒35	1°28	0♌21	24°14	6°59	22°48	14°13	10°24	9°52	15° 0	15°26	12°13	n.a.	M21
T 22	17 17 54	18°26'50	13°26	1°40	1° 2	24°50	7°12	22°56	14°14	10°25	9°50	14°55	15°23	12°19	n.a.	T 22
W23	17 21 51	19°24'11	25°24	1°58	1°43	25°27	7°24	23° 4	14°14	10°25	9°49	14°52	15°20	12°26	n.a.	W23
T 24	17 25 47	20°21'32	7♓31	2°23	2°22	26° 3	7°37	23°12	14°14	10°26	9°48	14°51	15°16	12°33	n.a.	T 24
F 25	17 29 44	21°18'56	19°53	2°54	3° 0	26°40	7°50	23°19	14°15	10°27	9°47	14°51	15°13	12°40	n.a.	F 25
S 26	17 33 41	22°16'20	2♈35	3°31	3°37	27°17	8° 3	23°27	14°15	10°27	9°45	14°50	15°10	12°46	n.a.	S 26
S 27	17 37 37	23°13'46	15°42	4°15	4°13	27°54	8°16	23°35	14°15	10°28	9°44	14°49	15° 7	12°53	n.a.	S 27
M28	17 41 34	24°11'14	29°17	5° 5	4°48	28°31	8°29	23°42	14°15	10°29	9°43	14°45	15° 4	13° 0	n.a.	M28
T 29	17 45 30	25° 8'42	13♉22	6° 1	5°21	29° 9	8°42	23°50	14°15	10°30	9°42	14°39	15° 1	13° 6	n.a.	T 29
W30	17 49 27	26♊ 6'13	27♉56	7♊ 3	5♌53	29♌46	8♋55	23♊58	14♓15	10♍31	9♑40	14♓31	14♓57	13♑13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
T 1	20n 8	16n56	3n43	19n28	2s56	24n59	1n53	18n22	1n 5	24n28	0n39	23n21	0s 7	7s 8	0s46	9n34	1n53	2s48	9s24	5s 1	5s25	28s10		n.a.
W 2	20 21	22 12	4 27	19 10	3 10	24 49	1 49	18 11	1 4	24 27	0 39	23 22	0 7	7 7	0 46	9 34	1 53	2 48	9 24	5 5	5 26	28 9		n.a.
T 3	20 33	26 11	4 54	18 52	3 24	24 39	1 45	18 0	1 2	24 27	0 39	23 22	0 7	7 7	0 46	9 34	1 53	2 48	9 24	5 9	5 28	28 8		n.a.
F 4	20 46	28 24	5 1	18 35	3 37	24 28	1 41	17 48	1 1	24 27	0 39	23 23	0 7	7 6	0 46	9 34	1 53	2 49	9 24	5 13	5 29	28 7		n.a.
S 5	20 57	28 33	4 47	18 18	3 48	24 17	1 37	17 37	1 0	24 27	0 39	23 24	0 7	7 6	0 46	9 34	1 53	2 49	9 24	5 16	5 30	28 6		n.a.
S 6	21 9	26 37	4 14	18 1	3 59	24 5	1 32	17 26	0 59	24 26	0 39	23 24	0 7	7 5	0 46	9 34	1 53	2 49	9 25	5 19	5 31	28 5		n.a.
M 7	21 20	22 55	3 25	17 46	4 8	23 53	1 27	17 14	0 58	24 26	0 40	23 25	0 7	7 5	0 46	9 33	1 53	2 50	9 25	5 22	5 33	28 4		n.a.
T 8	21 30	17 54	2 24	17 31	4 16	23 40	1 22	17 2	0 57	24 26	0 40	23 25	0 7	7 5	0 46	9 33	1 52	2 50	9 25	5 23	5 34	28 3		n.a.
W 9	21 40	12 3	1 16	17 18	4 22	23 27	1 17	16 51	0 55	24 25	0 40	23 26	0 7	7 4	0 46	9 33	1 52	2 50	9 25	5 23	5 35	28 2		n.a.
T 10	21 50	5 47	0 5	17 7	4 27	23 13	1 12	16 39	0 54	24 25	0 40	23 27	0 7	7 4	0 46	9 33	1 52	2 51	9 25	5 23	5 36	28 1		n.a.
F 11	22 0	0s35	1s 5	16 57	4 30	22 59	1 6	16 27	0 53	24 24	0 40	23 27	0 7	7 4	0 46	9 33	1 52	2 51	9 26	5 23	5 38	28 0		n.a.
S 12	22 9	6 47	2 10	16 48	4 32	22 45	1 0	16 14	0 52	24 24	0 40	23 28	0 6	7 3	0 46	9 33	1 52	2 51	9 26	5 24	5 39	28 0		n.a.
S 13	22 18	12 36	3 7	16 42	4 32	22 30	0 54	16 2	0 51	24 23	0 40	23 28	0 6	7 3	0 46	9 33	1 52	2 51	9 26	5 25	5 40	27 59		n.a.
M14	22 26	17 49	3 53	16 38	4 30	22 15	0 48	15 50	0 50	24 23	0 40	23 29	0 6	7 3	0 46	9 32	1 52	2 52	9 26	5 28	5 41	27 58		n.a.
T 15	22 34	22 14	4 28	16 36	4 27	22 0	0 42	15 37	0 49	24 22	0 40	23 29	0 6	7 2	0 46	9 32	1 52	2 52	9 26	5 32	5 43	27 57		n.a.
W16	22 42	25 37	4 51	16 37	4 22	21 45	0 35	15 25	0 47	24 22	0 40	23 30	0 6	7 2	0 46	9 32	1 52	2 52	9 27	5 37	5 44	27 56		n.a.
T 17	22 49	27 48	4 59	16 39	4 16	21 29	0 28	15 12	0 46	24 21	0 40	23 31	0 6	7 2	0 46	9 32	1 52	2 52	9 27	5 42	5 45	27 55		n.a.
F 18	22 56	28 41	4 55	16 44	4 8	21 13	0 21	14 59	0 45	24 21	0 40	23 31	0 6	7 2	0 46	9 31	1 52	2 53	9 27	5 48	5 46	27 54		n.a.
S 19	23 3	28 12	4 37	16 52	4 0	20 56	0 14	14 46	0 44	24 20	0 40	23 32	0 6	7 1	0 46	9 31	1 52	2 53	9 27	5 53	5 48	27 53		n.a.
S 20	23 9	26 26	4 7	17 1	3 50	20 40	0 6	14 33	0 43	24 20	0 40	23 32	0 6	7 1	0 46	9 31	1 52	2 53	9 27	5 57	5 49	27 51		n.a.
M21	23 14	23 30	3 27	17 13	3 39	20 23	0s 2	14 19	0 42	24 19	0 40	23 33	0 6	7 1	0 46	9 31	1 52	2 54	9 27	6 0	5 50	27 50		n.a.
T 22	23 19	19 35	2 38	17 27	3 28	20 6	0 10	14 6	0 41	24 18	0 40	23 33	0 6	7 1	0 46	9 30	1 52	2 54	9 28	6 2	5 51	27 49		n.a.
W23	23 24	14 51	1 41	17 43	3 15	19 49	0 18	13 52	0 40	24 18	0 40	23 34	0 5	7 1	0 46	9 30	1 52	2 54	9 28	6 4	5 53	27 48		n.a.
T 24	23 29	9 29	0 39	18 1	3 2	19 32	0 26	13 39	0 39	24 17	0 40	23 34	0 5	7 1	0 46	9 30	1 52	2 54	9 28	6 4	5 54	27 47		n.a.
F 25	23 33	3 40	0n27	18 20	2 48	19 15	0 35	13 25	0 38	24 16	0 40	23 35	0 5	7 1	0 46	9 29	1 51	2 55	9 28	6 4	5 55	27 46		n.a.
S 26	23 36	2n27	1 32	18 41	2 34	18 57	0 44	13 11	0 37	24 16	0 40	23 35	0 5	7 1	0 46	9 29	1 51	2 55	9 28	6 4	5 56	27 45		n.a.
S 27	23 40	8 40	2 35	19 3	2 20	18 40	0 53	12 57	0 35	24 15	0 41	23 36	0 5	7 1	0 46	9 29	1 51	2 55	9 28	6 5	5 58	27 44		n.a.
M28	23 42	14 42	3 32	19 27	2 5	18 22	1 3	12 43	0 34	24 14	0 41	23 36	0 5	7 1	0 46	9 28	1 51	2 55	9 28	6 6	5 59	27 43		n.a.
T 29	23 45	20 12	4 18	19 51	1 50	18 5	1 12	12 29	0 33	24 13	0 41	23 37	0 5	7 1	0 47	9 28	1 51	2 55	9 29	6 8	6 0	27 42		n.a.
W30	23n47	24n42	4n49	20n17	1s36	17n47	1s22	12n15	0n32	24n13	0n41	23n37	0s 5	7s 1	0s47	9n28	1n51	2s56	9s29	6s12	6s 1	27s41		n.a.

Julian Day Number = 1291675.5, Delta T = 07h58m37s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°18'56, Lahiri = -20°11'56 Julian Calendar 1 June 1177 BCE == Greg. Calendar 21 May 1177 BCE

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JULY 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 23	27♊ 3'45	12♊52	8♊10	6♌23	0♍24	9♋ 7	24♊ 6	14°R15	10♍31	9°R39	14°R21	14♓54	13♑20	n.a.	T 1
F 2	17 57 20	28° 1'18	28° 4	9°24	6°53	1° 1	9°20	24°13	14♓15	10°32	9♑38	14♓10	14°51	13°27	n.a.	F 2
S 3	18 1 17	28°58'53	13♋20	10°43	7°20	1°39	9°33	24°21	14°15	10°33	9°36	14° 0	14°48	13°33	n.a.	S 3
S 4	18 5 13	29°56'29	28°30	12° 7	7°46	2°17	9°46	24°29	14°15	10°34	9°35	13°52	14°45	13°40	n.a.	S 4
M 5	18 9 10	0♋54'06	13♌23	13°36	8°11	2°55	9°59	24°36	14°15	10°35	9°34	13°47	14°41	13°47	n.a.	M 5
T 6	18 13 6	1°51'44	27°53	15° 9	8°34	3°33	10°13	24°44	14°15	10°36	9°32	13°44	14°38	13°53	n.a.	T 6
W 7	18 17 3	2°49'24	11♍58	16°47	8°55	4°11	10°26	24°52	14°14	10°37	9°31	13°D43	14°35	14° 0	n.a.	W 7
T 8	18 20 59	3°47'04	25°36	18°29	9°14	4°50	10°39	24°59	14°14	10°39	9°30	13°43	14°32	14° 7	n.a.	T 8
F 9	18 24 56	4°44'46	8♎51	20°14	9°32	5°28	10°52	25° 7	14°14	10°40	9°28	13°R43	14°29	14°14	n.a.	F 9
S 10	18 28 52	5°42'29	21°44	22° 2	9°47	6° 7	11° 5	25°15	14°13	10°41	9°27	13°42	14°26	14°20	n.a.	S 10
S 11	18 32 49	6°40'13	4♏20	23°54	10° 1	6°45	11°18	25°22	14°13	10°42	9°26	13°39	14°22	14°27	n.a.	S 11
M12	18 36 46	7°37'58	16°43	25°47	10°12	7°24	11°31	25°30	14°12	10°43	9°25	13°33	14°19	14°34	n.a.	M12
T 13	18 40 42	8°35'45	28°55	27°43	10°22	8° 3	11°44	25°38	14°12	10°45	9°23	13°25	14°16	14°40	n.a.	T 13
W14	18 44 39	9°33'34	10♐59	29°40	10°29	8°42	11°57	25°45	14°11	10°46	9°22	13°15	14°13	14°47	n.a.	W14
T 15	18 48 35	10°31'24	22°57	1♋38	10°34	9°21	12°10	25°53	14°10	10°47	9°21	13° 3	14°10	14°54	n.a.	T 15
F 16	18 52 32	11°29'15	4♑52	3°37	10°37	10° 0	12°23	26° 0	14°10	10°48	9°19	12°52	14° 7	15° 0	n.a.	F 16
S 17	18 56 28	12°27'09	16°44	5°36	10°R37	10°39	12°37	26° 8	14° 9	10°50	9°18	12°41	14° 3	15° 7	n.a.	S 17
S 18	19 0 25	13°25'04	28°35	7°36	10°35	11°19	12°50	26°15	14° 8	10°51	9°17	12°31	14° 0	15°14	n.a.	S 18
M19	19 4 21	14°23'00	10♒26	9°36	10°31	11°58	13° 3	26°23	14° 7	10°53	9°15	12°24	13°57	15°21	n.a.	M19
T 20	19 8 18	15°20'59	22°21	11°35	10°25	12°38	13°16	26°30	14° 6	10°54	9°14	12°20	13°54	15°27	n.a.	T 20
W21	19 12 15	16°18'59	4♓22	13°34	10°16	13°17	13°29	26°38	14° 5	10°55	9°13	12°18	13°51	15°34	n.a.	W21
T 22	19 16 11	17°17'01	16°32	15°32	10° 4	13°57	13°42	26°45	14° 4	10°57	9°11	12°D18	13°47	15°41	n.a.	T 22
F 23	19 20 8	18°15'06	28°56	17°30	9°51	14°37	13°55	26°52	14° 3	10°58	9°10	12°18	13°44	15°47	n.a.	F 23
S 24	19 24 4	19°13'12	11♈37	19°27	9°35	15°17	14° 8	27° 0	14° 2	11° 0	9° 9	12°19	13°41	15°54	n.a.	S 24
S 25	19 28 1	20°11'21	24°40	21°22	9°16	15°57	14°21	27° 7	14° 1	11° 1	9° 7	12°R19	13°38	16° 1	n.a.	S 25
M26	19 31 57	21° 9'32	8♉ 9	23°17	8°56	16°37	14°35	27°14	14° 0	11° 3	9° 6	12°18	13°35	16° 8	n.a.	M26
T 27	19 35 54	22° 7'45	22° 6	25°11	8°33	17°17	14°48	27°22	13°59	11° 5	9° 5	12°15	13°32	16°14	n.a.	T 27
W28	19 39 50	23° 6'00	6♊30	27° 3	8° 9	17°58	15° 1	27°29	13°57	11° 6	9° 3	12°10	13°28	16°21	n.a.	W28
T 29	19 43 47	24° 4'18	21°19	28°55	7°42	18°38	15°14	27°36	13°56	11° 8	9° 2	12° 3	13°25	16°28	n.a.	T 29
F 30	19 47 44	25° 2'37	6♋26	0♌45	7°14	19°18	15°27	27°43	13°55	11°10	9° 1	11°56	13°22	16°34	n.a.	F 30
S 31	19 51 40	26♋ 0'59	21♋42	2♌34	6♌44	19♍59	15♋40	27♊50	13♓53	11♍11	9♑ 0	11♓49	13♓19	16♑41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	27n41	5n 1	20n42	1s21	17n30	1s33	12n 0	0n31	24n12	0n41	23n37	0s 5	7s 1	0s47	9n27	1n51	2s56	9s29	6s16	6s 3	27s40		n.a.
F 2	23 49	28 42	4 52	21 8	1 6	17 12	1 43	11 46	0 30	24 11	0 41	23 38	0 5	7 1	0 47	9 27	1 51	2 56	9 29	6 20	6 4	27 38		n.a.
S 3	23 50	27 31	4 23	21 34	0 52	16 55	1 54	11 31	0 29	24 10	0 41	23 38	0 5	7 1	0 47	9 26	1 51	2 56	9 29	6 24	6 5	27 37		n.a.
S 4	23 50	24 19	3 35	22 0	0 37	16 37	2 5	11 16	0 28	24 9	0 41	23 39	0 4	7 1	0 47	9 26	1 51	2 57	9 29	6 27	6 6	27 36		n.a.
M 5	23 50	19 32	2 33	22 25	0 23	16 20	2 16	11 1	0 27	24 8	0 41	23 39	0 4	7 1	0 47	9 26	1 51	2 57	9 29	6 29	6 8	27 35		n.a.
T 6	23 49	13 42	1 23	22 50	0 10	16 3	2 27	10 47	0 26	24 7	0 41	23 40	0 4	7 1	0 47	9 25	1 51	2 57	9 29	6 30	6 9	27 34		n.a.
W 7	23 48	7 20	0 9	23 13	0n 3	15 47	2 39	10 31	0 25	24 6	0 41	23 40	0 4	7 1	0 47	9 25	1 51	2 57	9 29	6 30	6 10	27 33		n.a.
T 8	23 47	0 49	1s 3	23 35	0 15	15 30	2 51	10 16	0 24	24 5	0 41	23 40	0 4	7 1	0 47	9 24	1 51	2 57	9 30	6 30	6 11	27 32		n.a.
F 9	23 45	5s32	2 9	23 55	0 27	15 14	3 3	10 1	0 23	24 4	0 41	23 41	0 4	7 2	0 47	9 24	1 51	2 57	9 30	6 30	6 12	27 30		n.a.
S 10	23 43	11 30	3 7	24 13	0 38	14 58	3 15	9 46	0 22	24 3	0 41	23 41	0 4	7 2	0 47	9 23	1 51	2 58	9 30	6 31	6 14	27 29		n.a.
S 11	23 40	16 51	3 55	24 29	0 48	14 42	3 27	9 30	0 21	24 2	0 42	23 41	0 4	7 2	0 47	9 23	1 51	2 58	9 30	6 32	6 15	27 28		n.a.
M12	23 37	21 25	4 31	24 43	0 57	14 27	3 40	9 15	0 20	24 1	0 42	23 42	0 4	7 2	0 47	9 22	1 51	2 58	9 30	6 34	6 16	27 27		n.a.
T 13	23 33	25 1	4 53	24 55	1 6	14 12	3 53	8 59	0 19	24 0	0 42	23 42	0 4	7 2	0 47	9 22	1 51	2 58	9 30	6 37	6 17	27 26		n.a.
W14	23 29	27 27	5 2	25 4	1 14	13 58	4 6	8 43	0 18	23 59	0 42	23 42	0 4	7 3	0 47	9 21	1 51	2 58	9 30	6 41	6 19	27 24		n.a.
T 15	23 25	28 37	4 58	25 10	1 21	13 44	4 19	8 28	0 17	23 58	0 42	23 43	0 4	7 3	0 47	9 21	1 50	2 59	9 30	6 46	6 20	27 23		n.a.
F 16	23 20	28 26	4 41	25 14	1 27	13 30	4 32	8 12	0 16	23 57	0 42	23 43	0 3	7 3	0 47	9 20	1 50	2 59	9 30	6 50	6 21	27 22		n.a.
S 17	23 15	26 56	4 12	25 15	1 32	13 17	4 45	7 56	0 15	23 55	0 42	23 43	0 3	7 4	0 47	9 19	1 50	2 59	9 30	6 55	6 22	27 21		n.a.
S 18	23 9	24 14	3 31	25 13	1 36	13 5	4 59	7 40	0 14	23 54	0 42	23 44	0 3	7 4	0 47	9 19	1 50	2 59	9 30	6 58	6 24	27 19		n.a.
M19	23 3	20 30	2 42	25 9	1 40	12 53	5 12	7 24	0 13	23 53	0 42	23 44	0 3	7 4	0 47	9 18	1 50	2 59	9 30	7 1	6 25	27 18		n.a.
T 20	22 56	15 56	1 45	25 2	1 43	12 42	5 25	7 7	0 12	23 52	0 42	23 44	0 3	7 5	0 47	9 18	1 50	2 59	9 30	7 3	6 26	27 17		n.a.
W21	22 49	10 44	0 42	24 53	1 45	12 32	5 38	6 51	0 12	23 51	0 42	23 45	0 3	7 5	0 47	9 17	1 50	2 59	9 30	7 4	6 27	27 16		n.a.
T 22	22 42	5 3	0n23	24 41	1 47	12 22	5 52	6 35	0 11	23 49	0 42	23 45	0 3	7 6	0 47	9 16	1 50	3 0	9 30	7 4	6 29	27 14		n.a.
F 23	22 34	0n55	1 28	24 27	1 48	12 13	6 5	6 18	0 10	23 48	0 43	23 45	0 3	7 6	0 47	9 16	1 50	3 0	9 30	7 3	6 30	27 13		n.a.
S 24	22 26	6 58	2 31	24 11	1 48	12 5	6 17	6 2	0 9	23 47	0 43	23 45	0 3	7 6	0 47	9 15	1 50	3 0	9 30	7 3	6 31	27 12		n.a.
S 25	22 17	12 55	3 28	23 53	1 47	11 58	6 30	5 45	0 8	23 45	0 43	23 46	0 3	7 7	0 47	9 15	1 50	3 0	9 30	7 3	6 32	27 10		n.a.
M26	22 8	18 28	4 15	23 32	1 46	11 51	6 42	5 28	0 7	23 44	0 43	23 46	0 3	7 7	0 47	9 14	1 50	3 0	9 30	7 3	6 34	27 9		n.a.
T 27	21 59	23 14	4 49	23 10	1 45	11 46	6 54	5 12	0 6	23 43	0 43	23 46	0 2	7 8	0 47	9 13	1 50	3 0	9 30	7 5	6 35	27 8		n.a.
W28	21 49	26 46	5 6	22 47	1 43	11 41	7 5	4 55	0 5	23 41	0 43	23 46	0 2	7 8	0 48	9 13	1 50	3 0	9 30	7 7	6 36	27 6		n.a.
T 29	21 39	28 36	5 4	22 21	1 40	11 37	7 17	4 38	0 4	23 40	0 43	23 47	0 2	7 9	0 48	9 12	1 50	3 0	9 30	7 9	6 37	27 5		n.a.
F 30	21 29	28 20	4 40	21 54	1 38	11 34	7 27	4 21	0 3	23 38	0 43	23 47	0 2	7 10	0 48	9 11	1 50	3 0	9 30	7 12	6 39	27 4		n.a.
S 31	21n18	25n57	3n57	21n26	1n34	11n32	7s37	4n 4	0n 2	23n37	0n43	23n47	0s 2	7s10	0s48	9n11	1n50	3s 0	9s30	7s15	6s40	27s 2		n.a.

Julian Day Number = 1291705.5, Delta T = 07h58m36s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°18'52, Lahiri = -20°11'52 Julian Calendar 1 July 1177 BCE == Greg. Calendar 20 June 1177 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 37	26♋59'23	6♌55	4♌22	6°R12	20♍40	15♋53	27♊58	13°R52	11♍13	8°R58	11°R44	13♓16	16♑48	n.a.	S 1
M 2	19 59 33	27°57'48	21°56	6° 9	5♌39	21°21	16° 6	28° 5	13♓51	11°15	8♑57	11♓40	13°13	16°54	n.a.	M 2
T 3	20 3 30	28°56'15	6♍37	7°55	5° 5	22° 2	16°19	28°12	13°49	11°16	8°56	11°D39	13° 9	17° 1	n.a.	T 3
W 4	20 7 26	29°54'45	20°52	9°39	4°30	22°43	16°32	28°19	13°47	11°18	8°55	11°39	13° 6	17° 8	n.a.	W 4
T 5	20 11 23	0♌53'15	4♎39	11°23	3°54	23°24	16°45	28°26	13°46	11°20	8°53	11°40	13° 3	17°15	n.a.	T 5
F 6	20 15 19	1°51'48	18° 0	13° 5	3°17	24° 5	16°57	28°32	13°44	11°22	8°52	11°41	13° 0	17°21	n.a.	F 6
S 7	20 19 16	2°50'22	0♏56	14°46	2°41	24°46	17°10	28°39	13°43	11°24	8°51	11°R42	12°57	17°28	n.a.	S 7
S 8	20 23 12	3°48'59	13°32	16°27	2° 4	25°27	17°23	28°46	13°41	11°26	8°50	11°42	12°53	17°35	n.a.	S 8
M 9	20 27 9	4°47'37	25°51	18° 6	1°27	26° 9	17°36	28°53	13°39	11°27	8°49	11°40	12°50	17°41	n.a.	M 9
T 10	20 31 6	5°46'17	7♐59	19°44	0°51	26°50	17°49	29° 0	13°37	11°29	8°48	11°36	12°47	17°48	n.a.	T 10
W11	20 35 2	6°44'59	19°57	21°21	0°16	27°32	18° 2	29° 6	13°36	11°31	8°46	11°31	12°44	17°55	n.a.	W11
T 12	20 38 59	7°43'43	1♑51	22°57	29♋41	28°14	18°14	29°13	13°34	11°33	8°45	11°25	12°41	18° 1	n.a.	T 12
F 13	20 42 55	8°42'28	13°42	24°32	29° 8	28°56	18°27	29°20	13°32	11°35	8°44	11°19	12°38	18° 8	n.a.	F 13
S 14	20 46 52	9°41'16	25°34	26° 6	28°36	29°37	18°40	29°26	13°30	11°37	8°43	11°13	12°34	18°15	n.a.	S 14
S 15	20 50 48	10°40'06	7♒27	27°39	28° 5	0♎19	18°52	29°32	13°28	11°39	8°42	11° 8	12°31	18°22	n.a.	S 15
M16	20 54 45	11°38'58	19°25	29°11	27°36	1° 1	19° 5	29°39	13°26	11°41	8°41	11° 5	12°28	18°28	n.a.	M16
T 17	20 58 41	12°37'52	1♓28	0♍42	27° 9	1°44	19°18	29°45	13°24	11°43	8°40	11° 3	12°25	18°35	n.a.	T 17
W18	21 2 38	13°36'48	13°38	2°12	26°44	2°26	19°30	29°52	13°22	11°45	8°39	11°D 3	12°22	18°42	n.a.	W18
T 19	21 6 35	14°35'47	25°59	3°41	26°22	3° 8	19°43	29°58	13°20	11°47	8°38	11° 4	12°19	18°48	n.a.	T 19
F 20	21 10 31	15°34'48	8♈31	5° 9	26° 1	3°50	19°55	0♋ 4	13°18	11°49	8°37	11° 5	12°15	18°55	n.a.	F 20
S 21	21 14 28	16°33'51	21°19	6°36	25°42	4°33	20° 7	0°10	13°16	11°51	8°36	11° 7	12°12	19° 2	n.a.	S 21
S 22	21 18 24	17°32'57	4♉24	8° 2	25°26	5°15	20°20	0°16	13°14	11°53	8°35	11° 8	12° 9	19° 8	n.a.	S 22
M23	21 22 21	18°32'05	17°50	9°28	25°13	5°58	20°32	0°22	13°12	11°55	8°34	11°R 8	12° 6	19°15	n.a.	M23
T 24	21 26 17	19°31'16	1♊38	10°52	25° 2	6°41	20°44	0°28	13°10	11°57	8°33	11° 8	12° 3	19°22	n.a.	T 24
W25	21 30 14	20°30'29	15°49	12°15	24°53	7°23	20°57	0°34	13° 7	12° 0	8°32	11° 7	11°59	19°28	n.a.	W25
T 26	21 34 10	21°29'45	0♋21	13°36	24°46	8° 6	21° 9	0°40	13° 5	12° 2	8°31	11° 4	11°56	19°35	n.a.	T 26
F 27	21 38 7	22°29'04	15° 9	14°57	24°43	8°49	21°21	0°46	13° 3	12° 4	8°30	11° 2	11°53	19°42	n.a.	F 27
S 28	21 42 4	23°28'25	0♌ 8	16°17	24°D41	9°32	21°33	0°51	13° 1	12° 6	8°29	11° 0	11°50	19°49	n.a.	S 28
S 29	21 46 0	24°27'48	15° 9	17°35	24°42	10°15	21°45	0°57	12°58	12° 8	8°28	10°58	11°47	19°55	n.a.	S 29
M30	21 49 57	25°27'13	0♍ 3	18°52	24°45	10°59	21°57	1° 3	12°56	12°10	8°28	10°57	11°44	20° 2	n.a.	M30
T 31	21 53 53	26♌26'40	14♍42	20♍ 8	24♋51	11♎42	22♋ 9	1♋ 8	12♓54	12♍12	8♑27	10°D57	11♓40	20♑ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 6	21n41	2n56	20n57	1n30	11n30	7s46	3n47	0n 1	23n36	0n43	23n47	0s 2	7s11	0s48	9n10	1n50	3s 0	9s30	7s17	6s41	27s 1		n.a.
M 2	20 55	16 4	1 45	20 26	1 26	11 30	7 55	3 30	0 1	23 34	0 44	23 47	0 2	7 11	0 48	9 9	1 50	3 1	9 30	7 18	6 42	27 0		n.a.
T 3	20 43	9 39	0 27	19 54	1 22	11 30	8 3	3 13	0s 0	23 33	0 44	23 48	0 2	7 12	0 48	9 8	1 50	3 1	9 30	7 19	6 44	26 58		n.a.
W 4	20 30	2 55	0s50	19 22	1 17	11 32	8 10	2 55	0 1	23 31	0 44	23 48	0 2	7 13	0 48	9 8	1 50	3 1	9 30	7 19	6 45	26 57		n.a.
T 5	20 18	3s44	2 2	18 48	1 12	11 34	8 16	2 38	0 2	23 30	0 44	23 48	0 2	7 13	0 48	9 7	1 50	3 1	9 30	7 18	6 46	26 56		n.a.
F 6	20 4	10 0	3 4	18 14	1 7	11 37	8 21	2 21	0 3	23 28	0 44	23 48	0 2	7 14	0 48	9 6	1 50	3 1	9 30	7 18	6 47	26 54		n.a.
S 7	19 51	15 40	3 56	17 39	1 1	11 41	8 26	2 3	0 4	23 27	0 44	23 48	0 1	7 15	0 48	9 6	1 50	3 1	9 30	7 17	6 48	26 53		n.a.
S 8	19 37	20 31	4 34	17 3	0 55	11 45	8 29	1 46	0 5	23 25	0 44	23 48	0 1	7 15	0 48	9 5	1 50	3 1	9 30	7 18	6 50	26 51		n.a.
M 9	19 23	24 23	4 59	16 26	0 49	11 50	8 32	1 28	0 6	23 23	0 44	23 49	0 1	7 16	0 48	9 4	1 49	3 1	9 30	7 18	6 51	26 50		n.a.
T 10	19 8	27 6	5 10	15 49	0 43	11 56	8 34	1 11	0 6	23 22	0 44	23 49	0 1	7 17	0 48	9 3	1 49	3 1	9 30	7 20	6 52	26 49		n.a.
W11	18 54	28 34	5 8	15 12	0 36	12 3	8 35	0 53	0 7	23 20	0 45	23 49	0 1	7 17	0 48	9 2	1 49	3 1	9 30	7 22	6 53	26 47		n.a.
T 12	18 38	28 41	4 52	14 34	0 30	12 10	8 34	0 36	0 8	23 19	0 45	23 49	0 1	7 18	0 48	9 2	1 49	3 1	9 30	7 24	6 55	26 46		n.a.
F 13	18 23	27 29	4 23	13 55	0 23	12 18	8 33	0 18	0 9	23 17	0 45	23 49	0 1	7 19	0 48	9 1	1 49	3 1	9 30	7 26	6 56	26 44		n.a.
S 14	18 7	25 2	3 43	13 17	0 16	12 26	8 31	0 0	0 10	23 15	0 45	23 49	0 1	7 20	0 48	9 0	1 49	3 1	9 30	7 29	6 57	26 43		n.a.
S 15	17 51	21 30	2 53	12 38	0 9	12 35	8 29	0s18	0 11	23 14	0 45	23 49	0 1	7 20	0 48	8 59	1 49	3 1	9 30	7 30	6 58	26 41		n.a.
M16	17 35	17 4	1 56	11 59	0 2	12 44	8 25	0 35	0 11	23 12	0 45	23 50	0 1	7 21	0 48	8 59	1 49	3 1	9 30	7 32	7 0	26 40		n.a.
T 17	17 18	11 57	0 52	11 19	0s 5	12 53	8 21	0 53	0 12	23 10	0 45	23 50	0 1	7 22	0 48	8 58	1 49	3 1	9 29	7 32	7 1	26 38		n.a.
W18	17 1	6 19	0n14	10 40	0 13	13 3	8 16	1 11	0 13	23 9	0 45	23 50	0 0	7 23	0 48	8 57	1 49	3 1	9 29	7 33	7 2	26 37		n.a.
T 19	16 43	0 23	1 21	10 0	0 20	13 12	8 10	1 29	0 14	23 7	0 46	23 50	0 0	7 24	0 48	8 56	1 49	3 1	9 29	7 32	7 3	26 35		n.a.
F 20	16 26	5n39	2 25	9 21	0 28	13 22	8 4	1 46	0 15	23 5	0 46	23 50	0 0	7 24	0 48	8 55	1 49	3 1	9 29	7 32	7 5	26 34		n.a.
S 21	16 8	11 35	3 24	8 41	0 35	13 33	7 57	2 4	0 15	23 3	0 46	23 50	0 0	7 25	0 48	8 55	1 49	3 1	9 29	7 31	7 6	26 32		n.a.
S 22	15 50	17 9	4 13	8 2	0 43	13 43	7 49	2 22	0 16	23 2	0 46	23 50	0 0	7 26	0 48	8 54	1 49	3 1	9 29	7 31	7 7	26 31		n.a.
M23	15 31	22 3	4 50	7 23	0 50	13 53	7 41	2 40	0 17	23 0	0 46	23 50	0 0	7 27	0 48	8 53	1 49	3 1	9 29	7 30	7 8	26 29		n.a.
T 24	15 13	25 54	5 11	6 43	0 58	14 3	7 33	2 58	0 18	22 58	0 46	23 50	0n 0	7 28	0 48	8 52	1 49	3 1	9 29	7 31	7 9	26 28		n.a.
W25	14 54	28 16	5 14	6 4	1 6	14 13	7 24	3 16	0 19	22 56	0 46	23 50	0 0	7 29	0 48	8 51	1 49	3 1	9 29	7 31	7 11	26 26		n.a.
T 26	14 34	28 48	4 58	5 26	1 13	14 24	7 15	3 34	0 19	22 55	0 47	23 50	0 0	7 30	0 48	8 50	1 49	3 1	9 29	7 32	7 12	26 25		n.a.
F 27	14 15	27 17	4 21	4 47	1 21	14 34	7 6	3 52	0 20	22 53	0 47	23 50	0 0	7 30	0 48	8 50	1 49	3 1	9 28	7 33	7 13	26 23		n.a.
S 28	13 55	23 49	3 27	4 9	1 28	14 43	6 56	4 10	0 21	22 51	0 47	23 50	0 0	7 31	0 48	8 49	1 49	3 1	9 28	7 34	7 14	26 22		n.a.
S 29	13 35	18 45	2 18	3 31	1 36	14 53	6 46	4 27	0 22	22 49	0 47	23 51	0 1	7 32	0 48	8 48	1 49	3 1	9 28	7 34	7 16	26 20		n.a.
M30	13 15	12 34	1 0	2 54	1 43	15 2	6 36	4 45	0 22	22 47	0 47	23 51	0 1	7 33	0 48	8 47	1 49	3 0	9 28	7 35	7 17	26 19		n.a.
T 31	12n54	5n48	0s21	2n17	1s50	15n12	6s25	5s 3	0s23	22n46	0n47	23n51	0n 1	7s34	0s48	8n46	1n49	3s 0	9s28	7s35	7s18	26s17		n.a.

Julian Day Number = 1291736.5, Delta T = 07h58m34s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°18'48, Lahiri = -20°11'48 Julian Calendar 1 Aug. 1177 BCE == Greg. Calendar 21 July 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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SEPTEMBER 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 57 50	27♌26'09	29♍ 0	21♍22	24♋58	12♎25	22♋21	1♋13	12°R51	12♍15	8°R26	10♓57	11♓37	20♑15	n.a.	W 1
T 2	22 1 46	28°25'41	12♎54	22°34	25° 8	13° 9	22°33	1°19	12♓49	12°17	8♑25	10°58	11°34	20°22	n.a.	T 2
F 3	22 5 43	29°25'14	26°22	23°45	25°21	13°52	22°44	1°24	12°47	12°19	8°24	10°59	11°31	20°29	n.a.	F 3
S 4	22 9 39	0♍24'49	9♏24	24°54	25°35	14°36	22°56	1°29	12°44	12°21	8°24	11° 0	11°28	20°35	n.a.	S 4
S 5	22 13 36	1°24'26	22° 4	26° 1	25°51	15°19	23° 8	1°34	12°42	12°23	8°23	11° 1	11°24	20°42	n.a.	S 5
M 6	22 17 32	2°24'05	4♐26	27° 5	26° 9	16° 3	23°19	1°39	12°39	12°26	8°22	11°R 1	11°21	20°49	n.a.	M 6
T 7	22 21 29	3°23'47	16°33	28° 8	26°29	16°47	23°31	1°44	12°37	12°28	8°22	11° 1	11°18	20°56	n.a.	T 7
W 8	22 25 26	4°23'29	28°31	29° 8	26°51	17°31	23°42	1°49	12°35	12°30	8°21	11° 0	11°15	21° 2	n.a.	W 8
T 9	22 29 22	5°23'14	10♑23	0♎ 5	27°15	18°15	23°53	1°54	12°32	12°32	8°20	10°59	11°12	21° 9	n.a.	T 9
F 10	22 33 19	6°23'01	22°13	0°59	27°41	18°59	24° 4	1°59	12°30	12°35	8°20	10°59	11° 9	21°16	n.a.	F 10
S 11	22 37 15	7°22'50	4♒ 6	1°49	28° 8	19°43	24°16	2° 3	12°27	12°37	8°19	10°58	11° 5	21°22	n.a.	S 11
S 12	22 41 12	8°22'40	16° 4	2°36	28°37	20°27	24°27	2° 8	12°25	12°39	8°19	10°58	11° 2	21°29	n.a.	S 12
M13	22 45 8	9°22'33	28°10	3°18	29° 7	21°11	24°38	2°12	12°22	12°41	8°18	10°57	10°59	21°36	n.a.	M13
T 14	22 49 5	10°22'27	10♓25	3°56	29°39	21°55	24°49	2°17	12°20	12°43	8°18	10°57	10°56	21°42	n.a.	T 14
W15	22 53 1	11°22'24	22°51	4°28	0♌13	22°39	25° 0	2°21	12°18	12°46	8°17	10°57	10°53	21°49	n.a.	W15
T 16	22 56 58	12°22'22	5♈29	4°55	0°47	23°24	25°10	2°25	12°15	12°48	8°17	10°57	10°50	21°56	n.a.	T 16
F 17	23 0 54	13°22'23	18°20	5°16	1°24	24° 8	25°21	2°29	12°13	12°50	8°16	10°57	10°46	22° 2	n.a.	F 17
S 18	23 4 51	14°22'26	1♉24	5°30	2° 1	24°53	25°32	2°33	12°10	12°52	8°16	10°57	10°43	22° 9	n.a.	S 18
S 19	23 8 48	15°22'32	14°43	5°R37	2°40	25°37	25°42	2°37	12° 8	12°55	8°16	10°56	10°40	22°16	n.a.	S 19
M20	23 12 44	16°22'39	28°15	5°36	3°20	26°22	25°53	2°41	12° 5	12°57	8°15	10°56	10°37	22°22	n.a.	M20
T 21	23 16 41	17°22'49	12♊ 3	5°26	4° 1	27° 7	26° 3	2°45	12° 3	12°59	8°15	10°D56	10°34	22°29	n.a.	T 21
W22	23 20 37	18°23'02	26° 4	5° 8	4°44	27°52	26°13	2°49	12° 0	13° 1	8°15	10°56	10°30	22°36	n.a.	W22
T 23	23 24 34	19°23'16	10♋19	4°40	5°27	28°36	26°24	2°52	11°58	13° 4	8°14	10°56	10°27	22°43	n.a.	T 23
F 24	23 28 30	20°23'33	24°44	4° 2	6°12	29°21	26°34	2°56	11°56	13° 6	8°14	10°57	10°24	22°49	n.a.	F 24
S 25	23 32 27	21°23'52	9♌17	3°15	6°57	0♏ 6	26°44	2°59	11°53	13° 8	8°14	10°58	10°21	22°56	n.a.	S 25
S 26	23 36 23	22°24'13	23°52	2°20	7°44	0°51	26°53	3° 2	11°51	13°10	8°14	10°58	10°18	23° 3	n.a.	S 26
M27	23 40 20	23°24'36	8♍24	1°16	8°31	1°36	27° 3	3° 5	11°48	13°13	8°14	10°R59	10°15	23° 9	n.a.	M27
T 28	23 44 17	24°25'01	22°47	0° 5	9°19	2°22	27°13	3° 9	11°46	13°15	8°13	10°59	10°11	23°16	n.a.	T 28
W29	23 48 13	25°25'27	6♎56	28♍49	10° 8	3° 7	27°23	3°12	11°44	13°17	8°13	10°58	10° 8	23°23	n.a.	W29
T 30	23 52 10	26♍25'56	20♎46	27♍30	10♌58	3♏52	27♋32	3♋14	11♓41	13♍19	8♑13	10♓56	10♓ 5	23♑29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n34	1s 6	1s38	1n41	1s57	15n21	6s15	5s21	0s24	22n44	0n47	23n51	0n 1	7s35	0s48	8n45	1n49	3s 0	9s28	7s35	7s19	26s15		n.a.
T 2	12 13	7 45	2 48	1 6	2 4	15 29	6 4	5 39	0 25	22 42	0 48	23 51	0 1	7 36	0 48	8 44	1 49	3 0	9 28	7 34	7 20	26 14		n.a.
F 3	11 52	13 50	3 46	0 31	2 11	15 37	5 54	5 57	0 25	22 40	0 48	23 51	0 1	7 37	0 48	8 44	1 49	3 0	9 28	7 34	7 22	26 12		n.a.
S 4	11 31	19 7	4 30	0s 3	2 18	15 45	5 43	6 15	0 26	22 38	0 48	23 51	0 1	7 38	0 48	8 43	1 49	3 0	9 27	7 34	7 23	26 11		n.a.
S 5	11 9	23 24	5 0	0 36	2 24	15 53	5 32	6 33	0 27	22 36	0 48	23 51	0 1	7 39	0 48	8 42	1 49	3 0	9 27	7 33	7 24	26 9		n.a.
M 6	10 47	26 32	5 15	1 7	2 31	16 0	5 22	6 50	0 28	22 35	0 48	23 51	0 1	7 40	0 48	8 41	1 49	3 0	9 27	7 33	7 25	26 7		n.a.
T 7	10 26	28 22	5 15	1 38	2 37	16 7	5 11	7 8	0 28	22 33	0 48	23 51	0 1	7 41	0 48	8 40	1 49	3 0	9 27	7 33	7 27	26 6		n.a.
W 8	10 4	28 52	5 2	2 7	2 42	16 13	5 0	7 26	0 29	22 31	0 49	23 51	0 1	7 41	0 48	8 39	1 49	3 0	9 27	7 34	7 28	26 4		n.a.
T 9	9 41	28 1	4 36	2 35	2 47	16 19	4 49	7 44	0 30	22 29	0 49	23 51	0 2	7 42	0 48	8 38	1 49	3 0	9 27	7 34	7 29	26 2		n.a.
F 10	9 19	25 54	3 59	3 1	2 52	16 25	4 39	8 1	0 30	22 27	0 49	23 51	0 2	7 43	0 48	8 37	1 49	2 59	9 26	7 34	7 30	26 1		n.a.
S 11	8 57	22 38	3 11	3 26	2 57	16 30	4 28	8 19	0 31	22 26	0 49	23 51	0 2	7 44	0 48	8 37	1 49	2 59	9 26	7 34	7 32	25 59		n.a.
S 12	8 34	18 24	2 14	3 48	3 1	16 35	4 18	8 36	0 32	22 24	0 49	23 51	0 2	7 45	0 48	8 36	1 49	2 59	9 26	7 35	7 33	25 57		n.a.
M13	8 11	13 25	1 10	4 8	3 4	16 39	4 7	8 54	0 33	22 22	0 49	23 51	0 2	7 46	0 48	8 35	1 49	2 59	9 26	7 35	7 34	25 56		n.a.
T 14	7 48	7 50	0 3	4 26	3 6	16 42	3 57	9 11	0 33	22 20	0 50	23 51	0 2	7 47	0 48	8 34	1 49	2 59	9 26	7 35	7 35	25 54		n.a.
W15	7 25	1 53	1n 6	4 41	3 8	16 45	3 47	9 29	0 34	22 18	0 50	23 51	0 2	7 48	0 48	8 33	1 49	2 59	9 26	7 35	7 36	25 52		n.a.
T 16	7 2	4n13	2 12	4 53	3 9	16 48	3 36	9 46	0 35	22 16	0 50	23 51	0 2	7 49	0 48	8 32	1 49	2 59	9 26	7 35	7 38	25 51		n.a.
F 17	6 38	10 16	3 13	5 1	3 9	16 50	3 26	10 3	0 35	22 15	0 50	23 51	0 2	7 50	0 48	8 31	1 49	2 59	9 25	7 35	7 39	25 49		n.a.
S 18	6 15	15 58	4 5	5 6	3 9	16 51	3 16	10 21	0 36	22 13	0 50	23 51	0 2	7 51	0 48	8 30	1 49	2 58	9 25	7 35	7 40	25 47		n.a.
S 19	5 51	21 2	4 45	5 7	3 6	16 52	3 7	10 38	0 37	22 11	0 51	23 51	0 3	7 52	0 48	8 30	1 49	2 58	9 25	7 35	7 41	25 46		n.a.
M20	5 28	25 7	5 9	5 3	3 3	16 52	2 57	10 55	0 37	22 9	0 51	23 51	0 3	7 53	0 48	8 29	1 49	2 58	9 25	7 35	7 43	25 44		n.a.
T 21	5 4	27 51	5 17	4 55	2 58	16 52	2 47	11 12	0 38	22 7	0 51	23 51	0 3	7 54	0 48	8 28	1 49	2 58	9 25	7 35	7 44	25 42		n.a.
W22	4 40	28 53	5 6	4 41	2 52	16 51	2 38	11 29	0 38	22 6	0 51	23 51	0 3	7 55	0 48	8 27	1 49	2 58	9 24	7 35	7 45	25 41		n.a.
T 23	4 16	28 1	4 36	4 22	2 43	16 49	2 29	11 46	0 39	22 4	0 51	23 51	0 3	7 56	0 48	8 26	1 49	2 58	9 24	7 35	7 46	25 39		n.a.
F 24	3 52	25 17	3 49	3 58	2 33	16 47	2 19	12 3	0 40	22 2	0 52	23 51	0 3	7 57	0 48	8 25	1 49	2 57	9 24	7 35	7 47	25 37		n.a.
S 25	3 28	20 54	2 47	3 28	2 21	16 44	2 10	12 19	0 40	22 0	0 52	23 51	0 3	7 58	0 48	8 24	1 49	2 57	9 24	7 35	7 49	25 35		n.a.
S 26	3 4	15 15	1 33	2 53	2 8	16 41	2 2	12 36	0 41	21 59	0 52	23 51	0 3	7 58	0 48	8 24	1 49	2 57	9 24	7 34	7 50	25 34		n.a.
M27	2 40	8 47	0 14	2 13	1 52	16 37	1 53	12 53	0 42	21 57	0 52	23 51	0 3	7 59	0 48	8 23	1 49	2 57	9 24	7 34	7 51	25 32		n.a.
T 28	2 15	1 55	1s 5	1 29	1 35	16 33	1 44	13 9	0 42	21 55	0 52	23 51	0 3	8 0	0 48	8 22	1 49	2 57	9 23	7 34	7 52	25 30		n.a.
W29	1 51	4s55	2 19	0 41	1 16	16 28	1 36	13 25	0 43	21 53	0 53	23 51	0 4	8 1	0 48	8 21	1 49	2 57	9 23	7 35	7 54	25 28		n.a.
T 30	1n26	11s21	3s23	0n 9	0s56	16n22	1s27	13s42	0s43	21n52	0n53	23n51	0n 4	8s 2	0s48	8n20	1n49	2s56	9s23	7s35	7s55	25s26		n.a.

Julian Day Number = 1291767.5, Delta T = 07h58m32s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°18'44, Lahiri = -20°11'44 Julian Calendar 1 Sept. 1177 BCE == Greg. Calendar 21 Aug. 1177 BCE

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OCTOBER 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 56 6	27♍26'26	4♏14	26°R11	11♌49	4♏37	27♋41	3♋17	11°R39	13♍21	8°R13	10°R54	10♓ 2	23♂36	n.a.	F 1
S 2	0 0 3	28°26'58	17°19	24♍54	12°41	5°23	27°51	3°20	11♓36	13°24	8°D13	10♓51	9°59	23°43	n.a.	S 2
S 3	0 3 59	29°27'31	0♐ 3	23°41	13°33	6° 8	28° 0	3°22	11°34	13°26	8♂13	10°49	9°56	23°49	n.a.	S 3
M 4	0 7 56	0♎28'06	12°28	22°35	14°26	6°54	28° 9	3°25	11°32	13°28	8°13	10°47	9°52	23°56	n.a.	M 4
T 5	0 11 52	1°28'42	24°37	21°38	15°20	7°39	28°18	3°27	11°30	13°30	8°13	10°46	9°49	24° 3	n.a.	T 5
W 6	0 15 49	2°29'20	6♂35	20°51	16°14	8°25	28°26	3°29	11°27	13°32	8°13	10°D45	9°46	24° 9	n.a.	W 6
T 7	0 19 46	3°29'59	18°27	20°15	17° 9	9°11	28°35	3°32	11°25	13°34	8°13	10°46	9°43	24°16	n.a.	T 7
F 8	0 23 42	4°30'39	0♒17	19°51	18° 5	9°56	28°44	3°34	11°23	13°37	8°14	10°48	9°40	24°23	n.a.	F 8
S 9	0 27 39	5°31'21	12°11	19°39	19° 1	10°42	28°52	3°36	11°21	13°39	8°14	10°50	9°36	24°30	n.a.	S 9
S 10	0 31 35	6°32'04	24°12	19°D38	19°58	11°28	29° 0	3°37	11°19	13°41	8°14	10°51	9°33	24°36	n.a.	S 10
M11	0 35 32	7°32'48	6♓25	19°48	20°55	12°14	29° 9	3°39	11°16	13°43	8°14	10°R52	9°30	24°43	n.a.	M11
T 12	0 39 28	8°33'34	18°52	20° 8	21°53	13° 0	29°17	3°41	11°14	13°45	8°14	10°52	9°27	24°50	n.a.	T 12
W13	0 43 25	9°34'21	1♈35	20°37	22°52	13°46	29°25	3°42	11°12	13°47	8°15	10°50	9°24	24°56	n.a.	W13
T 14	0 47 21	10°35'09	14°34	21°15	23°51	14°32	29°32	3°44	11°10	13°49	8°15	10°47	9°21	25° 3	n.a.	T 14
F 15	0 51 18	11°35'59	27°50	22° 0	24°50	15°18	29°40	3°45	11° 8	13°51	8°15	10°43	9°17	25°10	n.a.	F 15
S 16	0 55 14	12°36'50	11♉20	22°51	25°50	16° 4	29°48	3°46	11° 6	13°53	8°16	10°38	9°14	25°16	n.a.	S 16
S 17	0 59 11	13°37'43	25° 2	23°49	26°51	16°50	29°55	3°47	11° 4	13°55	8°16	10°32	9°11	25°23	n.a.	S 17
M18	1 3 8	14°38'38	8♊55	24°51	27°52	17°36	0♌ 2	3°48	11° 2	13°57	8°16	10°27	9° 8	25°30	n.a.	M18
T 19	1 7 4	15°39'34	22°55	25°58	28°53	18°22	0° 9	3°49	11° 0	13°59	8°17	10°24	9° 5	25°36	n.a.	T 19
W20	1 11 1	16°40'31	6♋59	27° 9	29°55	19° 9	0°16	3°50	10°58	14° 1	8°17	10°22	9° 1	25°43	n.a.	W20
T 21	1 14 57	17°41'31	21° 7	28°23	0♍57	19°55	0°23	3°50	10°57	14° 3	8°18	10°D21	8°58	25°50	n.a.	T 21
F 22	1 18 54	18°42'31	5♌16	29°40	1°59	20°41	0°30	3°51	10°55	14° 5	8°18	10°22	8°55	25°56	n.a.	F 22
S 23	1 22 50	19°43'33	19°25	0♎59	3° 2	21°28	0°36	3°51	10°53	14° 7	8°19	10°24	8°52	26° 3	n.a.	S 23
S 24	1 26 47	20°44'37	3♍32	2°20	4° 6	22°14	0°43	3°51	10°51	14° 9	8°19	10°R25	8°49	26°10	n.a.	S 24
M25	1 30 44	21°45'41	17°35	3°43	5° 9	23° 1	0°49	3°51	10°50	14°11	8°20	10°25	8°46	26°16	n.a.	M25
T 26	1 34 40	22°46'47	1♎32	5° 7	6°13	23°47	0°55	3°R51	10°48	14°13	8°21	10°23	8°42	26°23	n.a.	T 26
W27	1 38 37	23°47'54	15°18	6°33	7°18	24°34	1° 1	3°51	10°46	14°14	8°21	10°19	8°39	26°30	n.a.	W27
T 28	1 42 33	24°49'02	28°52	8° 0	8°22	25°20	1° 7	3°51	10°45	14°16	8°22	10°13	8°36	26°37	n.a.	T 28
F 29	1 46 30	25°50'11	12♏ 9	9°27	9°27	26° 7	1°12	3°51	10°43	14°18	8°23	10° 5	8°33	26°43	n.a.	F 29
S 30	1 50 26	26°51'21	25° 9	10°56	10°33	26°54	1°18	3°50	10°42	14°20	8°23	9°56	8°30	26°50	n.a.	S 30
S 31	1 54 23	27♎52'31	7♐51	12♎25	11♍38	27♏40	1♌23	3♋50	10♓40	14♍22	8♂24	9♓47	8♓27	26♂57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 2	17s 6	4s13	0n59	0s36	16n16	1s19	13s58	0s44	21n50	0n53	23n52	0n 4	8s 3	0s48	8n19	1n49	2s56	9s23	7s36	7s56	25s25		n.a.
S 2	0 38	21 54	4 49	1 50	0 15	16 9	1 11	14 14	0 44	21 48	0 53	23 52	0 4	8 4	0 48	8 19	1 49	2 56	9 23	7 37	7 57	25 23		n.a.
S 3	0 13	25 32	5 10	2 38	0n 5	16 1	1 3	14 30	0 45	21 47	0 53	23 52	0 4	8 5	0 48	8 18	1 49	2 56	9 22	7 38	7 58	25 21		n.a.
M 4	0s11	27 52	5 15	3 22	0 25	15 53	0 56	14 46	0 46	21 45	0 54	23 52	0 4	8 6	0 48	8 17	1 49	2 56	9 22	7 39	8 0	25 19		n.a.
T 5	0 36	28 49	5 6	4 2	0 44	15 45	0 48	15 1	0 46	21 43	0 54	23 52	0 4	8 7	0 48	8 16	1 49	2 55	9 22	7 39	8 1	25 17		n.a.
W 6	1 0	28 24	4 44	4 37	1 1	15 35	0 41	15 17	0 47	21 42	0 54	23 52	0 4	8 7	0 48	8 15	1 49	2 55	9 22	7 39	8 2	25 16		n.a.
T 7	1 25	26 40	4 10	5 6	1 17	15 25	0 33	15 32	0 47	21 40	0 54	23 52	0 4	8 8	0 48	8 14	1 49	2 55	9 22	7 39	8 3	25 14		n.a.
F 8	1 49	23 46	3 25	5 28	1 31	15 15	0 26	15 48	0 48	21 39	0 55	23 52	0 5	8 9	0 48	8 14	1 49	2 55	9 21	7 38	8 5	25 12		n.a.
S 9	2 14	19 51	2 31	5 44	1 43	15 4	0 19	16 3	0 48	21 37	0 55	23 52	0 5	8 10	0 48	8 13	1 49	2 55	9 21	7 38	8 6	25 10		n.a.
S 10	2 38	15 5	1 30	5 54	1 53	14 52	0 12	16 18	0 49	21 36	0 55	23 52	0 5	8 11	0 48	8 12	1 49	2 54	9 21	7 37	8 7	25 8		n.a.
M11	3 3	9 41	0 24	5 58	2 2	14 40	0 6	16 33	0 49	21 34	0 55	23 52	0 5	8 12	0 48	8 11	1 49	2 54	9 21	7 37	8 8	25 6		n.a.
T 12	3 27	3 49	0n44	5 56	2 9	14 27	0n 1	16 47	0 50	21 33	0 55	23 52	0 5	8 12	0 48	8 10	1 49	2 54	9 21	7 37	8 9	25 4		n.a.
W13	3 51	2n20	1 51	5 50	2 14	14 14	0 7	17 2	0 50	21 31	0 56	23 52	0 5	8 13	0 48	8 10	1 50	2 54	9 21	7 37	8 11	25 3		n.a.
T 14	4 15	8 30	2 54	5 38	2 18	14 0	0 13	17 16	0 51	21 30	0 56	23 52	0 5	8 14	0 48	8 9	1 50	2 54	9 20	7 39	8 12	25 1		n.a.
F 15	4 40	14 25	3 49	5 22	2 21	13 46	0 19	17 31	0 51	21 28	0 56	23 52	0 5	8 15	0 48	8 8	1 50	2 53	9 20	7 40	8 13	24 59		n.a.
S 16	5 4	19 47	4 32	5 3	2 22	13 31	0 25	17 45	0 52	21 27	0 56	23 52	0 5	8 15	0 48	8 7	1 50	2 53	9 20	7 42	8 14	24 57		n.a.
S 17	5 28	24 11	5 0	4 40	2 22	13 15	0 31	17 59	0 52	21 26	0 57	23 52	0 6	8 16	0 48	8 7	1 50	2 53	9 20	7 44	8 15	24 55		n.a.
M18	5 52	27 16	5 11	4 14	2 22	12 59	0 37	18 12	0 53	21 24	0 57	23 53	0 6	8 17	0 48	8 6	1 50	2 53	9 20	7 46	8 17	24 53		n.a.
T 19	6 16	28 42	5 4	3 46	2 20	12 43	0 42	18 26	0 53	21 23	0 57	23 53	0 6	8 18	0 48	8 5	1 50	2 53	9 19	7 48	8 18	24 51		n.a.
W20	6 40	28 17	4 39	3 15	2 18	12 26	0 47	18 40	0 54	21 22	0 57	23 53	0 6	8 18	0 48	8 4	1 50	2 52	9 19	7 48	8 19	24 49		n.a.
T 21	7 3	26 2	3 56	2 43	2 15	12 8	0 53	18 53	0 54	21 20	0 58	23 53	0 6	8 19	0 48	8 4	1 50	2 52	9 19	7 48	8 20	24 47		n.a.
F 22	7 27	22 10	2 59	2 8	2 11	11 50	0 58	19 6	0 55	21 19	0 58	23 53	0 6	8 20	0 48	8 3	1 50	2 52	9 19	7 48	8 21	24 45		n.a.
S 23	7 50	17 0	1 52	1 33	2 7	11 32	1 2	19 19	0 55	21 18	0 58	23 53	0 6	8 20	0 48	8 2	1 50	2 52	9 19	7 48	8 23	24 44		n.a.
S 24	8 14	10 57	0 37	0 56	2 3	11 13	1 7	19 31	0 56	21 17	0 58	23 53	0 6	8 21	0 48	8 1	1 50	2 51	9 18	7 47	8 24	24 42		n.a.
M25	8 37	4 23	0s39	0 18	1 58	10 53	1 12	19 44	0 56	21 16	0 59	23 53	0 6	8 22	0 48	8 1	1 50	2 51	9 18	7 47	8 25	24 40		n.a.
T 26	9 0	2s19	1 52	0s21	1 53	10 33	1 16	19 56	0 56	21 15	0 59	23 53	0 7	8 22	0 48	8 0	1 50	2 51	9 18	7 48	8 26	24 38		n.a.
W27	9 23	8 51	2 57	1 0	1 47	10 13	1 20	20 8	0 57	21 14	0 59	23 53	0 7	8 23	0 48	7 59	1 50	2 51	9 18	7 49	8 28	24 36		n.a.
T 28	9 46	14 51	3 52	1 40	1 41	9 52	1 24	20 20	0 57	21 13	0 59	23 54	0 7	8 23	0 47	7 59	1 50	2 51	9 18	7 52	8 29	24 34		n.a.
F 29	10 9	20 2	4 32	2 21	1 35	9 31	1 28	20 32	0 58	21 12	1 0	23 54	0 7	8 24	0 47	7 58	1 50	2 50	9 18	7 55	8 30	24 32		n.a.
S 30	10 31	24 10	4 57	3 2	1 29	9 9	1 32	20 44	0 58	21 11	1 0	23 54	0 7	8 24	0 47	7 57	1 50	2 50	9 17	7 58	8 31	24 30		n.a.
S 31	10s54	27s 2	5s 7	3s43	1n23	8n47	1n36	20s55	0s58	21n10	1n 0	23n54	0n 7	8s25	0s47	7n57	1n50	2s50	9s17	8s 2	8s32	24s28		n.a.

Julian Day Number = 1291797.5, Delta T = 07h58m31s
Ecliptic obliquity = 23°50'14, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°18'40, Lahiri = -20°11'40 Julian Calendar 1 Oct. 1177 BCE == Greg. Calendar 20 Sept. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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NOVEMBER 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 58 19	28♎53'42	20♐15	13♎54	12♍44	28♏27	1♌28	3°R49	10°R39	14♍23	8♑25	9°R39	8♓23	27♑ 3	n.a.	M 1
T 2	2 2 16	29°54'54	2♑25	15°24	13°50	29°14	1°33	3♋49	10♓37	14°25	8°26	9♓33	8°20	27°10	n.a.	T 2
W 3	2 6 13	0♏56'06	14°23	16°55	14°56	0♐ 1	1°38	3°48	10°36	14°27	8°27	9°29	8°17	27°17	n.a.	W 3
T 4	2 10 9	1°57'19	26°14	18°26	16° 3	0°47	1°42	3°47	10°35	14°28	8°27	9°28	8°14	27°23	n.a.	T 4
F 5	2 14 6	2°58'32	8♒ 3	19°57	17°10	1°34	1°47	3°46	10°34	14°30	8°28	9°D27	8°11	27°30	n.a.	F 5
S 6	2 18 2	3°59'46	19°56	21°28	18°17	2°21	1°51	3°44	10°32	14°32	8°29	9°28	8° 7	27°37	n.a.	S 6
S 7	2 21 59	5° 0'59	1♓57	23° 0	19°24	3° 8	1°55	3°43	10°31	14°33	8°30	9°29	8° 4	27°43	n.a.	S 7
M 8	2 25 55	6° 2'13	14°13	24°32	20°31	3°55	1°59	3°42	10°30	14°35	8°31	9°R30	8° 1	27°50	n.a.	M 8
T 9	2 29 52	7° 3'28	26°46	26° 4	21°39	4°42	2° 3	3°40	10°29	14°36	8°32	9°28	7°58	27°57	n.a.	T 9
W10	2 33 48	8° 4'42	9♈40	27°36	22°47	5°29	2° 6	3°39	10°28	14°38	8°33	9°24	7°55	28° 3	n.a.	W10
T 11	2 37 45	9° 5'57	22°56	29° 8	23°55	6°16	2°10	3°37	10°27	14°39	8°34	9°17	7°52	28°10	n.a.	T 11
F 12	2 41 42	10° 7'12	6♉35	0♏41	25° 3	7° 3	2°13	3°35	10°26	14°41	8°35	9° 8	7°48	28°17	n.a.	F 12
S 13	2 45 38	11° 8'28	20°32	2°14	26°12	7°50	2°16	3°33	10°25	14°42	8°36	8°58	7°45	28°23	n.a.	S 13
S 14	2 49 35	12° 9'44	4♊45	3°47	27°21	8°37	2°19	3°31	10°25	14°44	8°37	8°47	7°42	28°30	n.a.	S 14
M15	2 53 31	13°11'00	19° 6	5°20	28°29	9°24	2°22	3°29	10°24	14°45	8°38	8°37	7°39	28°37	n.a.	M15
T 16	2 57 28	14°12'17	3♋30	6°54	29°39	10°11	2°24	3°27	10°23	14°46	8°39	8°29	7°36	28°43	n.a.	T 16
W17	3 1 24	15°13'34	17°51	8°27	0♎48	10°58	2°26	3°24	10°22	14°48	8°41	8°24	7°33	28°50	n.a.	W17
T 18	3 5 21	16°14'52	2♌ 7	10° 1	1°57	11°46	2°28	3°22	10°22	14°49	8°42	8°21	7°29	28°57	n.a.	T 18
F 19	3 9 18	17°16'10	16°14	11°35	3° 7	12°33	2°30	3°19	10°21	14°50	8°43	8°D20	7°26	29° 3	n.a.	F 19
S 20	3 13 14	18°17'28	0♍12	13°10	4°16	13°20	2°32	3°17	10°21	14°52	8°44	8°20	7°23	29°10	n.a.	S 20
S 21	3 17 11	19°18'47	14° 1	14°44	5°26	14° 7	2°34	3°14	10°20	14°53	8°45	8°R20	7°20	29°17	n.a.	S 21
M22	3 21 7	20°20'06	27°40	16°19	6°36	14°54	2°35	3°11	10°20	14°54	8°47	8°19	7°17	29°23	n.a.	M22
T 23	3 25 4	21°21'25	11♎10	17°55	7°46	15°42	2°36	3° 8	10°19	14°55	8°48	8°15	7°13	29°30	n.a.	T 23
W24	3 29 0	22°22'44	24°30	19°30	8°57	16°29	2°37	3° 5	10°19	14°56	8°49	8° 8	7°10	29°37	n.a.	W24
T 25	3 32 57	23°24'03	7♏40	21° 6	10° 7	17°16	2°38	3° 2	10°19	14°57	8°50	7°58	7° 7	29°44	n.a.	T 25
F 26	3 36 53	24°25'23	20°39	22°42	11°18	18° 3	2°38	2°59	10°19	14°58	8°52	7°45	7° 4	29°50	n.a.	F 26
S 27	3 40 50	25°26'42	3♐24	24°19	12°28	18°51	2°39	2°56	10°18	14°59	8°53	7°31	7° 1	29°57	n.a.	S 27
S 28	3 44 47	26°28'00	15°56	25°56	13°39	19°38	2°R39	2°52	10°18	15° 0	8°54	7°17	6°58	0♒ 4	n.a.	S 28
M29	3 48 43	27°29'19	28°14	27°33	14°50	20°25	2°39	2°49	10°18	15° 1	8°56	7° 4	6°54	0°10	n.a.	M29
T 30	3 52 40	28♏30'36	10♑20	29♏11	16♎ 1	21♐13	2♌39	2♋45	10°D18	15♍ 2	8♑57	6♓53	6♓51	0♒17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s16	28s29	5s 2	4s24	1n16	8n25	1n39	21s 6	0s59	21n 9	1n 1	23n54	0n 7	8s25	0s47	7n56	1n50	2s50	9s17	8s 5	8s34	24s26		n.a.
T 2	11 38	28 32	4 43	5 6	1 10	8 2	1 43	21 17	0 59	21 8	1 1	23 54	0 7	8 26	0 47	7 55	1 50	2 49	9 17	8 7	8 35	24 24		n.a.
W 3	11 59	27 14	4 13	5 47	1 3	7 39	1 46	21 27	0 59	21 7	1 1	23 54	0 7	8 26	0 47	7 55	1 50	2 49	9 17	8 8	8 36	24 22		n.a.
T 4	12 21	24 42	3 31	6 28	0 56	7 16	1 49	21 38	1 0	21 6	1 1	23 54	0 8	8 27	0 47	7 54	1 50	2 49	9 17	8 9	8 37	24 20		n.a.
F 5	12 42	21 8	2 41	7 10	0 49	6 52	1 52	21 48	1 0	21 6	1 2	23 55	0 8	8 27	0 47	7 54	1 50	2 49	9 16	8 9	8 38	24 18		n.a.
S 6	13 4	16 42	1 43	7 51	0 43	6 28	1 55	21 58	1 1	21 5	1 2	23 55	0 8	8 28	0 47	7 53	1 51	2 49	9 16	8 9	8 40	24 16		n.a.
S 7	13 25	11 35	0 40	8 32	0 36	6 4	1 58	22 8	1 1	21 4	1 2	23 55	0 8	8 28	0 47	7 52	1 51	2 48	9 16	8 8	8 41	24 14		n.a.
M 8	13 45	5 56	0n25	9 13	0 29	5 39	2 0	22 17	1 1	21 4	1 2	23 55	0 8	8 29	0 47	7 52	1 51	2 48	9 16	8 8	8 42	24 12		n.a.
T 9	14 6	0n 5	1 31	9 53	0 22	5 14	2 3	22 26	1 1	21 3	1 3	23 55	0 8	8 29	0 47	7 51	1 51	2 48	9 16	8 9	8 43	24 10		n.a.
W10	14 26	6 15	2 34	10 33	0 15	4 49	2 5	22 35	1 2	21 2	1 3	23 55	0 8	8 29	0 47	7 51	1 51	2 48	9 16	8 11	8 44	24 8		n.a.
T 11	14 46	12 18	3 30	11 13	0 8	4 23	2 7	22 44	1 2	21 2	1 3	23 56	0 8	8 30	0 47	7 50	1 51	2 47	9 15	8 13	8 46	24 6		n.a.
F 12	15 6	17 57	4 16	11 53	0 1	3 58	2 9	22 52	1 2	21 2	1 4	23 56	0 9	8 30	0 47	7 50	1 51	2 47	9 15	8 16	8 47	24 3		n.a.
S 13	15 25	22 48	4 48	12 32	0s 5	3 32	2 11	23 1	1 3	21 1	1 4	23 56	0 9	8 30	0 47	7 49	1 51	2 47	9 15	8 20	8 48	24 1		n.a.
S 14	15 44	26 23	5 2	13 10	0 12	3 6	2 12	23 9	1 3	21 1	1 4	23 56	0 9	8 31	0 47	7 49	1 51	2 47	9 15	8 24	8 49	23 59		n.a.
M15	16 3	28 20	4 58	13 48	0 18	2 39	2 14	23 16	1 3	21 0	1 4	23 56	0 9	8 31	0 47	7 48	1 51	2 47	9 15	8 28	8 50	23 57		n.a.
T 16	16 22	28 22	4 35	14 26	0 25	2 13	2 16	23 24	1 4	21 0	1 5	23 56	0 9	8 31	0 47	7 48	1 51	2 46	9 15	8 31	8 52	23 55		n.a.
W17	16 40	26 30	3 55	15 3	0 31	1 46	2 17	23 31	1 4	21 0	1 5	23 57	0 9	8 31	0 47	7 47	1 51	2 46	9 15	8 33	8 53	23 53		n.a.
T 18	16 58	22 56	3 0	15 39	0 37	1 19	2 18	23 38	1 4	21 0	1 5	23 57	0 9	8 31	0 47	7 47	1 51	2 46	9 14	8 35	8 54	23 51		n.a.
F 19	17 16	18 3	1 55	16 15	0 44	0 52	2 19	23 44	1 4	21 0	1 6	23 57	0 9	8 32	0 47	7 46	1 51	2 46	9 14	8 35	8 55	23 49		n.a.
S 20	17 34	12 15	0 43	16 50	0 50	0 25	2 20	23 51	1 5	20 59	1 6	23 57	0 9	8 32	0 47	7 46	1 51	2 45	9 14	8 35	8 56	23 47		n.a.
S 21	17 51	5 56	0s30	17 24	0 55	0s 3	2 21	23 57	1 5	20 59	1 6	23 57	0 10	8 32	0 47	7 45	1 51	2 45	9 14	8 35	8 58	23 45		n.a.
M22	18 8	0s35	1 41	17 58	1 1	0 30	2 22	24 3	1 5	20 59	1 7	23 58	0 10	8 32	0 47	7 45	1 51	2 45	9 14	8 35	8 59	23 43		n.a.
T 23	18 24	7 0	2 45	18 31	1 7	0 58	2 22	24 8	1 5	20 59	1 7	23 58	0 10	8 32	0 47	7 45	1 52	2 45	9 14	8 37	9 0	23 40		n.a.
W24	18 40	13 2	3 39	19 3	1 12	1 25	2 23	24 13	1 5	20 59	1 7	23 58	0 10	8 32	0 46	7 44	1 52	2 45	9 14	8 40	9 1	23 38		n.a.
T 25	18 56	18 23	4 20	19 34	1 17	1 53	2 23	24 18	1 6	20 59	1 7	23 58	0 10	8 32	0 46	7 44	1 52	2 44	9 14	8 43	9 2	23 36		n.a.
F 26	19 11	22 49	4 47	20 5	1 22	2 21	2 23	24 23	1 6	21 0	1 8	23 58	0 10	8 32	0 46	7 44	1 52	2 44	9 13	8 48	9 4	23 34		n.a.
S 27	19 26	26 4	4 59	20 34	1 27	2 49	2 23	24 27	1 6	21 0	1 8	23 59	0 10	8 32	0 46	7 43	1 52	2 44	9 13	8 53	9 5	23 32		n.a.
S 28	19 41	28 0	4 57	21 2	1 31	3 17	2 23	24 31	1 6	21 0	1 8	23 59	0 10	8 32	0 46	7 43	1 52	2 44	9 13	8 59	9 6	23 30		n.a.
M29	19 56	28 30	4 40	21 30	1 36	3 44	2 23	24 35	1 6	21 0	1 9	23 59	0 11	8 32	0 46	7 43	1 52	2 44	9 13	9 4	9 7	23 27		n.a.
T 30	20s10	27s36	4s11	21s56	1s40	4s12	2n23	24s39	1s 6	21n 1	1n 9	23n59	0n11	8s32	0s46	7n42	1n52	2s43	9s13	9s 8	9s 8	23s25		n.a.

Julian Day Number = 1291828.5, Delta T = 07h58m29s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°18'35, Lahiri = -20°11'35 Julian Calendar 1 Nov. 1177 BCE == Greg. Calendar 21 Oct. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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DECEMBER 1177 BCE (-1176) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 56 36	29♏31'54	22♉16	0♐49	17♎12	22♐ 0	2°R38	2°R42	10♓18	15♍ 3	8♉59	6°R45	6♓48	0♒24	n.a.	W 1
T 2	4 0 33	0♐33'10	4♒ 6	2°28	18°23	22°47	2♌38	2♋38	10°18	15° 4	9° 0	6♓40	6°45	0°30	n.a.	T 2
F 3	4 4 29	1°34'26	15°53	4° 7	19°34	23°35	2°37	2°34	10°19	15° 5	9° 2	6°38	6°42	0°37	n.a.	F 3
S 4	4 8 26	2°35'41	27°43	5°46	20°45	24°22	2°36	2°30	10°19	15° 6	9° 3	6°37	6°39	0°44	n.a.	S 4
S 5	4 12 23	3°36'55	9♓42	7°26	21°57	25° 9	2°35	2°26	10°19	15° 7	9° 4	6°37	6°35	0°50	n.a.	S 5
M 6	4 16 19	4°38'09	21°55	9° 7	23° 8	25°57	2°33	2°22	10°19	15° 7	9° 6	6°36	6°32	0°57	n.a.	M 6
T 7	4 20 16	5°39'21	4♈27	10°47	24°20	26°44	2°32	2°18	10°20	15° 8	9° 7	6°34	6°29	1° 4	n.a.	T 7
W 8	4 24 12	6°40'33	17°23	12°29	25°31	27°31	2°30	2°14	10°20	15° 9	9° 9	6°30	6°26	1°10	n.a.	W 8
T 9	4 28 9	7°41'43	0♉46	14°10	26°43	28°19	2°28	2°10	10°21	15° 9	9°10	6°22	6°23	1°17	n.a.	T 9
F 10	4 32 5	8°42'53	14°36	15°52	27°55	29° 6	2°26	2° 6	10°21	15°10	9°12	6°12	6°19	1°24	n.a.	F 10
S 11	4 36 2	9°44'02	28°52	17°34	29° 7	29°53	2°24	2° 2	10°22	15°11	9°14	6° 1	6°16	1°30	n.a.	S 11
S 12	4 39 58	10°45'10	13♊28	19°17	0♏19	0♉41	2°21	1°57	10°22	15°11	9°15	5°48	6°13	1°37	n.a.	S 12
M13	4 43 55	11°46'17	28°16	20°59	1°31	1°28	2°18	1°53	10°23	15°12	9°17	5°37	6°10	1°44	n.a.	M13
T 14	4 47 52	12°47'24	13♋ 8	22°42	2°43	2°15	2°15	1°48	10°24	15°12	9°18	5°27	6° 7	1°50	n.a.	T 14
W15	4 51 48	13°48'29	27°55	24°25	3°55	3° 3	2°12	1°44	10°24	15°13	9°20	5°20	6° 4	1°57	n.a.	W15
T 16	4 55 45	14°49'34	12♌31	26° 8	5° 7	3°50	2° 9	1°39	10°25	15°13	9°22	5°16	6° 0	2° 4	n.a.	T 16
F 17	4 59 41	15°50'38	26°51	27°50	6°19	4°37	2° 6	1°35	10°26	15°13	9°23	5°15	5°57	2°10	n.a.	F 17
S 18	5 3 38	16°51'42	10♍54	29°32	7°32	5°24	2° 2	1°30	10°27	15°14	9°25	5°14	5°54	2°17	n.a.	S 18
S 19	5 7 34	17°52'44	24°39	1♉13	8°44	6°12	1°58	1°26	10°28	15°14	9°26	5°14	5°51	2°24	n.a.	S 19
M20	5 11 31	18°53'46	8♎ 7	2°54	9°56	6°59	1°54	1°21	10°29	15°14	9°28	5°13	5°48	2°30	n.a.	M20
T 21	5 15 28	19°54'47	21°20	4°33	11° 9	7°46	1°50	1°16	10°30	15°14	9°30	5° 9	5°45	2°37	n.a.	T 21
W22	5 19 24	20°55'46	4♏21	6°10	12°21	8°33	1°46	1°11	10°31	15°15	9°31	5° 3	5°41	2°44	n.a.	W22
T 23	5 23 21	21°56'45	17°10	7°46	13°34	9°21	1°41	1° 7	10°32	15°15	9°33	4°53	5°38	2°50	n.a.	T 23
F 24	5 27 17	22°57'43	29°47	9°20	14°47	10° 8	1°37	1° 2	10°34	15°15	9°35	4°41	5°35	2°57	n.a.	F 24
S 25	5 31 14	23°58'40	12♐15	10°50	15°59	10°55	1°32	0°57	10°35	15°15	9°37	4°28	5°32	3° 4	n.a.	S 25
S 26	5 35 10	24°59'36	24°32	12°17	17°12	11°42	1°27	0°52	10°36	15°15	9°38	4°15	5°29	3°10	n.a.	S 26
M27	5 39 7	26° 0'30	6♉40	13°40	18°25	12°30	1°22	0°47	10°38	15°R15	9°40	4° 2	5°25	3°17	n.a.	M27
T 28	5 43 3	27° 1'23	18°39	14°58	19°37	13°17	1°17	0°42	10°39	15°15	9°42	3°52	5°22	3°24	n.a.	T 28
W29	5 47 0	28° 2'14	0♒31	16°11	20°50	14° 4	1°11	0°38	10°41	15°15	9°43	3°44	5°19	3°30	n.a.	W29
T 30	5 50 57	29° 3'03	12°19	17°17	22° 3	14°51	1° 6	0°33	10°42	15°15	9°45	3°39	5°16	3°37	n.a.	T 30
F 31	5 54 53	0♉ 3'51	24♒ 6	18♉17	23♏16	15♉38	1♌ 0	0♋28	10♓44	15♍15	9♉47	3♓36	5♓13	3♒44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s23	25s26	3s32	22s21	1s43	4s40	2n23	24s42	1s 7	21n 1	1n 9	23n59	0n11	8s32	0s46	7n42	1n52	2s43	9s13	9s11	9s10	23s23		n.a.
T 2	20 36	22 11	2 43	22 45	1 47	5 8	2 22	24 45	1 7	21 2	1 10	24 0	0 11	8 32	0 46	7 42	1 52	2 43	9 13	9 13	9 11	23 21		n.a.
F 3	20 49	18 3	1 47	23 7	1 50	5 36	2 22	24 48	1 7	21 2	1 10	24 0	0 11	8 32	0 46	7 41	1 52	2 43	9 13	9 13	9 12	23 19		n.a.
S 4	21 1	13 12	0 47	23 29	1 53	6 4	2 21	24 50	1 7	21 3	1 10	24 0	0 11	8 32	0 46	7 41	1 52	2 43	9 13	9 14	9 13	23 17		n.a.
S 5	21 13	7 48	0n16	23 49	1 56	6 31	2 20	24 52	1 7	21 3	1 10	24 0	0 11	8 32	0 46	7 41	1 52	2 42	9 13	9 14	9 14	23 14		n.a.
M 6	21 25	2 2	1 20	24 7	1 58	6 59	2 20	24 54	1 7	21 4	1 11	24 0	0 11	8 32	0 46	7 41	1 52	2 42	9 12	9 14	9 16	23 12		n.a.
T 7	21 36	3n57	2 22	24 24	2 0	7 26	2 19	24 55	1 7	21 4	1 11	24 0	0 12	8 32	0 46	7 40	1 52	2 42	9 12	9 15	9 17	23 10		n.a.
W 8	21 47	9 58	3 18	24 40	2 1	7 54	2 18	24 56	1 7	21 5	1 11	24 1	0 12	8 31	0 46	7 40	1 53	2 42	9 12	9 17	9 18	23 8		n.a.
T 9	21 57	15 45	4 5	24 54	2 2	8 21	2 16	24 57	1 8	21 6	1 12	24 1	0 12	8 31	0 46	7 40	1 53	2 42	9 12	9 19	9 19	23 6		n.a.
F 10	22 7	20 55	4 39	25 6	2 3	8 48	2 15	24 58	1 8	21 7	1 12	24 1	0 12	8 31	0 46	7 40	1 53	2 41	9 12	9 23	9 20	23 3		n.a.
S 11	22 17	25 4	4 58	25 17	2 3	9 15	2 14	24 58	1 8	21 7	1 12	24 1	0 12	8 31	0 46	7 40	1 53	2 41	9 12	9 27	9 22	23 1		n.a.
S 12	22 26	27 43	4 57	25 26	2 2	9 42	2 13	24 58	1 8	21 8	1 13	24 1	0 12	8 30	0 46	7 40	1 53	2 41	9 12	9 32	9 23	22 59		n.a.
M13	22 34	28 27	4 37	25 33	2 2	10 9	2 11	24 58	1 8	21 9	1 13	24 2	0 12	8 30	0 46	7 39	1 53	2 41	9 12	9 36	9 24	22 57		n.a.
T 14	22 42	27 8	3 58	25 38	2 0	10 35	2 10	24 57	1 8	21 10	1 13	24 2	0 12	8 30	0 46	7 39	1 53	2 41	9 12	9 40	9 25	22 54		n.a.
W15	22 50	23 55	3 3	25 41	1 58	11 2	2 8	24 56	1 8	21 11	1 13	24 2	0 12	8 29	0 46	7 39	1 53	2 40	9 12	9 43	9 26	22 52		n.a.
T 16	22 57	19 12	1 57	25 42	1 55	11 28	2 6	24 55	1 8	21 12	1 14	24 2	0 13	8 29	0 46	7 39	1 53	2 40	9 12	9 44	9 28	22 50		n.a.
F 17	23 4	13 27	0 44	25 41	1 52	11 54	2 4	24 53	1 8	21 13	1 14	24 2	0 13	8 29	0 45	7 39	1 53	2 40	9 12	9 45	9 29	22 48		n.a.
S 18	23 11	7 8	0s30	25 38	1 48	12 19	2 3	24 51	1 8	21 14	1 14	24 2	0 13	8 28	0 45	7 39	1 53	2 40	9 12	9 45	9 30	22 45		n.a.
S 19	23 16	0 37	1 41	25 33	1 43	12 45	2 1	24 49	1 8	21 15	1 14	24 3	0 13	8 28	0 45	7 39	1 53	2 40	9 12	9 45	9 31	22 43		n.a.
M20	23 22	5s47	2 45	25 26	1 38	13 10	1 59	24 47	1 8	21 17	1 15	24 3	0 13	8 27	0 45	7 39	1 53	2 40	9 12	9 45	9 32	22 41		n.a.
T 21	23 27	11 49	3 38	25 17	1 32	13 35	1 57	24 44	1 8	21 18	1 15	24 3	0 13	8 27	0 45	7 39	1 53	2 40	9 12	9 47	9 33	22 38		n.a.
W22	23 31	17 14	4 20	25 6	1 25	13 59	1 54	24 41	1 8	21 19	1 15	24 3	0 13	8 26	0 45	7 39	1 53	2 39	9 12	9 49	9 35	22 36		n.a.
T 23	23 35	21 49	4 47	24 53	1 17	14 23	1 52	24 38	1 8	21 20	1 16	24 3	0 13	8 26	0 45	7 39	1 54	2 39	9 12	9 53	9 36	22 34		n.a.
F 24	23 39	25 19	5 0	24 38	1 8	14 47	1 50	24 34	1 8	21 22	1 16	24 3	0 14	8 25	0 45	7 39	1 54	2 39	9 12	9 57	9 37	22 32		n.a.
S 25	23 42	27 34	4 58	24 21	0 58	15 11	1 48	24 31	1 8	21 23	1 16	24 4	0 14	8 25	0 45	7 39	1 54	2 39	9 12	10 2	9 38	22 29		n.a.
S 26	23 44	28 26	4 43	24 3	0 48	15 34	1 45	24 26	1 8	21 24	1 16	24 4	0 14	8 24	0 45	7 39	1 54	2 39	9 12	10 7	9 39	22 27		n.a.
M27	23 47	27 54	4 15	23 43	0 36	15 57	1 43	24 22	1 8	21 26	1 17	24 4	0 14	8 24	0 45	7 39	1 54	2 39	9 12	10 11	9 41	22 25		n.a.
T 28	23 48	26 4	3 35	23 22	0 24	16 19	1 40	24 17	1 8	21 27	1 17	24 4	0 14	8 23	0 45	7 39	1 54	2 38	9 12	10 15	9 42	22 22		n.a.
W29	23 49	23 5	2 47	23 0	0 10	16 41	1 38	24 12	1 8	21 29	1 17	24 4	0 14	8 23	0 45	7 39	1 54	2 38	9 12	10 18	9 43	22 20		n.a.
T 30	23 50	19 9	1 51	22 38	0n 4	17 3	1 35	24 7	1 8	21 30	1 17	24 4	0 14	8 22	0 45	7 39	1 54	2 38	9 12	10 20	9 44	22 18		n.a.
F 31	23s50	14s30	0s51	22s15	0n19	17s24	1n33	24s 1	1s 8	21n32	1n18	24n 4	0n14	8s21	0s45	7n39	1n54	2s38	9s12	10s21	9s45	22s15		n.a.

Julian Day Number = 1291858.5, Delta T = 07h58m27s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°18'31, Lahiri = -20°11'31 Julian Calendar 1 Dec. 1177 BCE == Greg. Calendar 20 Nov. 1177 BCE

The year -1176 astronomical counting style corresponds to year 1177 B.C.E historical counting style.

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JANUARY 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 50	1♑ 4'37	5♓55	19♑ 9	24♏29	16♑25	0°R54	0°R23	10♓45	15°R15	9♑49	3°D36	5♓10	3♒50	n.a.	S 1
S 2	6 2 46	2° 5'22	17°52	19°52	25°41	17°12	0♌48	0♋18	10°47	15♍15	9°50	3♓36	5° 6	3°57	n.a.	S 2
M 3	6 6 43	3° 6'04	0♈ 2	20°26	26°54	17°59	0°42	0°13	10°49	15°14	9°52	3°R37	5° 3	4° 4	n.a.	M 3
T 4	6 10 39	4° 6'45	12°30	20°51	28° 7	18°47	0°36	0° 8	10°50	15°14	9°54	3°36	5° 0	4°10	n.a.	T 4
W 5	6 14 36	5° 7'24	25°21	21° 5	29°20	19°34	0°29	0° 3	10°52	15°14	9°56	3°34	4°57	4°17	n.a.	W 5
T 6	6 18 32	6° 8'01	8♉40	21°R 9	0♐33	20°21	0°23	29♊59	10°54	15°14	9°57	3°30	4°54	4°24	n.a.	T 6
F 7	6 22 29	7° 8'36	22°28	21° 2	1°46	21° 7	0°16	29°54	10°56	15°13	9°59	3°23	4°51	4°30	n.a.	F 7
S 8	6 26 26	8° 9'09	6♊46	20°45	2°59	21°54	0° 9	29°49	10°58	15°13	10° 1	3°15	4°47	4°37	n.a.	S 8
S 9	6 30 22	9° 9'40	21°29	20°17	4°12	22°41	0° 2	29°44	11° 0	15°13	10° 3	3° 6	4°44	4°44	n.a.	S 9
M10	6 34 19	10°10'10	6♋30	19°41	5°25	23°28	29♋56	29°39	11° 2	15°12	10° 4	2°58	4°41	4°50	n.a.	M10
T 11	6 38 15	11°10'37	21°40	18°55	6°38	24°15	29°49	29°35	11° 4	15°12	10° 6	2°51	4°38	4°57	n.a.	T 11
W12	6 42 12	12°11'03	6♌50	18° 3	7°51	25° 2	29°41	29°30	11° 6	15°11	10° 8	2°46	4°35	5° 4	n.a.	W12
T 13	6 46 8	13°11'27	21°48	17° 5	9° 5	25°49	29°34	29°25	11° 8	15°11	10°10	2°44	4°31	5°10	n.a.	T 13
F 14	6 50 5	14°11'50	6♍29	16° 2	10°18	26°36	29°27	29°21	11°10	15°10	10°11	2°D43	4°28	5°17	n.a.	F 14
S 15	6 54 2	15°12'11	20°47	14°57	11°31	27°22	29°20	29°16	11°12	15° 9	10°13	2°44	4°25	5°24	n.a.	S 15
S 16	6 57 58	16°12'30	4♎42	13°51	12°44	28° 9	29°12	29°11	11°15	15° 9	10°15	2°45	4°22	5°30	n.a.	S 16
M17	7 1 55	17°12'48	18°13	12°46	13°57	28°56	29° 5	29° 7	11°17	15° 8	10°17	2°R46	4°19	5°37	n.a.	M17
T 18	7 5 51	18°13'04	1♏23	11°43	15°10	29°42	28°57	29° 2	11°19	15° 7	10°18	2°45	4°16	5°44	n.a.	T 18
W19	7 9 48	19°13'18	14°15	10°43	16°24	0♒29	28°50	28°58	11°22	15° 7	10°20	2°42	4°12	5°50	n.a.	W19
T 20	7 13 44	20°13'31	26°51	9°48	17°37	1°16	28°42	28°54	11°24	15° 6	10°22	2°37	4° 9	5°57	n.a.	T 20
F 21	7 17 41	21°13'42	9♐14	8°59	18°50	2° 2	28°34	28°49	11°26	15° 5	10°24	2°31	4° 6	6° 4	n.a.	F 21
S 22	7 21 37	22°13'51	21°27	8°16	20° 3	2°49	28°26	28°45	11°29	15° 4	10°25	2°23	4° 3	6°10	n.a.	S 22
S 23	7 25 34	23°13'59	3♑31	7°39	21°17	3°35	28°19	28°41	11°31	15° 4	10°27	2°15	4° 0	6°17	n.a.	S 23
M24	7 29 31	24°14'04	15°29	7°10	22°30	4°22	28°11	28°37	11°34	15° 3	10°29	2° 8	3°57	6°24	n.a.	M24
T 25	7 33 27	25°14'08	27°21	6°47	23°43	5° 8	28° 3	28°33	11°37	15° 2	10°30	2° 2	3°53	6°30	n.a.	T 25
W26	7 37 24	26°14'09	9♒10	6°31	24°56	5°55	27°55	28°28	11°39	15° 1	10°32	1°58	3°50	6°37	n.a.	W26
T 27	7 41 20	27°14'08	20°57	6°22	26°10	6°41	27°47	28°24	11°42	15° 0	10°34	1°55	3°47	6°44	n.a.	T 27
F 28	7 45 17	28°14'05	2♓46	6°D20	27°23	7°27	27°40	28°21	11°44	14°59	10°36	1°D55	3°44	6°50	n.a.	F 28
S 29	7 49 13	29°14'00	14°38	6°24	28°36	8°14	27°32	28°17	11°47	14°58	10°37	1°56	3°41	6°57	n.a.	S 29
S 30	7 53 10	0♒13'53	26°37	6°34	29°49	9° 0	27°24	28°13	11°50	14°57	10°39	1°57	3°37	7° 4	n.a.	S 30
M31	7 57 6	1♒13'43	8♈49	6♑49	1♑ 3	9♒46	27♋16	28♊ 9	11♓53	14♍56	10♑41	1♓59	3♓34	7♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	9s18	0n12	21s52	0n35	17s45	1n30	23s56	1s 8	21n33	1n18	24n 5	0n14	8s21	0s45	7n39	1n54	2s38	9s12	10s21	9s46	22s13		n.a.
S 2	23 49	3 43	1 16	21 29	0 51	18 5	1 27	23 50	1 8	21 35	1 18	24 5	0 15	8 20	0 45	7 40	1 54	2 38	9 12	10 21	9 48	22 11		n.a.
M 3	23 48	2n 6	2 17	21 8	1 8	18 25	1 25	23 43	1 8	21 36	1 18	24 5	0 15	8 19	0 45	7 40	1 54	2 38	9 12	10 21	9 49	22 8		n.a.
T 4	23 46	7 58	3 13	20 47	1 26	18 44	1 22	23 37	1 7	21 38	1 19	24 5	0 15	8 19	0 45	7 40	1 54	2 38	9 12	10 21	9 50	22 6		n.a.
W 5	23 44	13 41	4 1	20 27	1 43	19 3	1 19	23 30	1 7	21 40	1 19	24 5	0 15	8 18	0 45	7 40	1 54	2 38	9 12	10 22	9 51	22 3		n.a.
T 6	23 41	19 0	4 38	20 10	2 0	19 22	1 16	23 22	1 7	21 41	1 19	24 5	0 15	8 17	0 45	7 40	1 55	2 37	9 12	10 23	9 52	22 1		n.a.
F 7	23 38	23 31	5 0	19 54	2 17	19 40	1 13	23 15	1 7	21 43	1 19	24 5	0 15	8 16	0 45	7 40	1 55	2 37	9 12	10 26	9 54	21 59		n.a.
S 8	23 35	26 48	5 5	19 40	2 34	19 57	1 11	23 7	1 7	21 45	1 19	24 5	0 15	8 16	0 45	7 41	1 55	2 37	9 12	10 29	9 55	21 56		n.a.
S 9	23 31	28 23	4 50	19 29	2 49	20 14	1 8	22 59	1 7	21 46	1 20	24 5	0 15	8 15	0 45	7 41	1 55	2 37	9 12	10 32	9 56	21 54		n.a.
M10	23 26	27 56	4 15	19 20	3 4	20 30	1 5	22 51	1 7	21 48	1 20	24 6	0 15	8 14	0 45	7 41	1 55	2 37	9 12	10 35	9 57	21 51		n.a.
T 11	23 21	25 23	3 22	19 14	3 17	20 46	1 2	22 43	1 7	21 50	1 20	24 6	0 15	8 13	0 45	7 41	1 55	2 37	9 12	10 38	9 58	21 49		n.a.
W12	23 16	21 3	2 15	19 10	3 28	21 1	0 59	22 34	1 6	21 52	1 20	24 6	0 16	8 12	0 44	7 42	1 55	2 37	9 12	10 39	9 59	21 47		n.a.
T 13	23 10	15 24	0 59	19 8	3 37	21 16	0 56	22 25	1 6	21 53	1 20	24 6	0 16	8 12	0 44	7 42	1 55	2 37	9 12	10 40	10 1	21 44		n.a.
F 14	23 4	8 58	0s20	19 8	3 45	21 30	0 53	22 16	1 6	21 55	1 21	24 6	0 16	8 11	0 44	7 42	1 55	2 37	9 12	10 40	10 2	21 42		n.a.
S 15	22 57	2 15	1 36	19 11	3 50	21 43	0 50	22 7	1 6	21 57	1 21	24 6	0 16	8 10	0 44	7 42	1 55	2 37	9 12	10 40	10 3	21 39		n.a.
S 16	22 50	4s24	2 44	19 15	3 52	21 56	0 47	21 57	1 6	21 58	1 21	24 6	0 16	8 9	0 44	7 43	1 55	2 37	9 12	10 40	10 4	21 37		n.a.
M17	22 42	10 39	3 41	19 21	3 53	22 8	0 44	21 47	1 6	22 0	1 21	24 6	0 16	8 8	0 44	7 43	1 55	2 36	9 12	10 40	10 5	21 35		n.a.
T 18	22 34	16 16	4 24	19 28	3 51	22 19	0 41	21 37	1 5	22 2	1 21	24 6	0 16	8 7	0 44	7 43	1 55	2 36	9 13	10 40	10 7	21 32		n.a.
W19	22 26	21 2	4 53	19 37	3 48	22 30	0 38	21 27	1 5	22 4	1 21	24 6	0 16	8 6	0 44	7 44	1 55	2 36	9 13	10 41	10 8	21 30		n.a.
T 20	22 17	24 45	5 8	19 47	3 42	22 41	0 35	21 16	1 5	22 5	1 22	24 6	0 16	8 5	0 44	7 44	1 55	2 36	9 13	10 43	10 9	21 27		n.a.
F 21	22 8	27 15	5 7	19 57	3 35	22 50	0 31	21 5	1 5	22 7	1 22	24 6	0 16	8 4	0 44	7 44	1 55	2 36	9 13	10 45	10 10	21 25		n.a.
S 22	21 58	28 25	4 52	20 8	3 26	22 59	0 28	20 54	1 5	22 9	1 22	24 6	0 17	8 3	0 44	7 45	1 56	2 36	9 13	10 48	10 11	21 22		n.a.
S 23	21 48	28 12	4 25	20 20	3 17	23 7	0 25	20 43	1 4	22 11	1 22	24 6	0 17	8 2	0 44	7 45	1 56	2 36	9 13	10 51	10 12	21 20		n.a.
M24	21 37	26 39	3 46	20 33	3 6	23 15	0 22	20 31	1 4	22 12	1 22	24 6	0 17	8 1	0 44	7 45	1 56	2 36	9 13	10 53	10 14	21 17		n.a.
T 25	21 27	23 56	2 57	20 45	2 55	23 22	0 19	20 20	1 4	22 14	1 22	24 7	0 17	8 0	0 44	7 46	1 56	2 36	9 13	10 55	10 15	21 15		n.a.
W26	21 15	20 12	2 1	20 58	2 42	23 28	0 16	20 8	1 4	22 16	1 22	24 7	0 17	7 59	0 44	7 46	1 56	2 36	9 13	10 57	10 16	21 12		n.a.
T 27	21 4	15 41	1 0	21 11	2 30	23 33	0 13	19 56	1 3	22 18	1 22	24 7	0 17	7 58	0 44	7 47	1 56	2 36	9 13	10 58	10 17	21 10		n.a.
F 28	20 51	10 35	0n 5	21 24	2 17	23 38	0 10	19 44	1 3	22 19	1 23	24 7	0 17	7 57	0 44	7 47	1 56	2 36	9 14	10 58	10 18	21 7		n.a.
S 29	20 39	5 5	1 9	21 37	2 4	23 42	0 7	19 31	1 3	22 21	1 23	24 7	0 17	7 56	0 44	7 48	1 56	2 36	9 14	10 58	10 19	21 5		n.a.
S 30	20 26	0n38	2 11	21 49	1 51	23 46	0 4	19 19	1 3	22 23	1 23	24 7	0 17	7 55	0 44	7 48	1 56	2 36	9 14	10 57	10 21	21 2		n.a.
M31	20s13	6n26	3n 9	22s 1	1n38	23s48	0n 1	19s 6	1s 2	22n24	1n23	24n 7	0n17	7s54	0s44	7n49	1n56	2s36	9s14	10s57	10s22	21s 0		n.a.

Julian Day Number = 1291889.5, Delta T = 07h58m26s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°18'27, Lahiri = -20°11'27 Julian Calendar 1 Jan. 1176 BCE == Greg. Calendar 21 Dec. 1177 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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FEBRUARY 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 3	2♒13'30	21♈16	7♑10	2♑16	10♒32	27°R 8	28°R 6	11♓55	14°R55	10♑42	2♓ 0	3♓31	7♒17	n.a.	T 1
W 2	8 4 59	3°13'16	4♉ 3	7°36	3°29	11°18	27♋ 0	28♊ 2	11°58	14♍54	10°44	2°R 1	3°28	7°24	n.a.	W 2
T 3	8 8 56	4°12'59	17°15	8° 6	4°43	12° 4	26°53	27°59	12° 1	14°53	10°46	2° 0	3°25	7°30	n.a.	T 3
F 4	8 12 53	5°12'39	0♊54	8°41	5°56	12°51	26°45	27°55	12° 4	14°51	10°47	1°58	3°22	7°37	n.a.	F 4
S 5	8 16 49	6°12'17	15° 1	9°20	7° 9	13°37	26°37	27°52	12° 7	14°50	10°49	1°55	3°18	7°44	n.a.	S 5
S 6	8 20 46	7°11'53	29°35	10° 3	8°23	14°23	26°30	27°49	12°10	14°49	10°50	1°52	3°15	7°50	n.a.	S 6
M 7	8 24 42	8°11'27	14♋31	10°50	9°36	15° 8	26°22	27°46	12°13	14°48	10°52	1°48	3°12	7°57	n.a.	M 7
T 8	8 28 39	9°10'58	29°42	11°40	10°49	15°54	26°15	27°43	12°16	14°47	10°54	1°46	3° 9	8° 4	n.a.	T 8
W 9	8 32 35	10°10'27	14♌57	12°33	12° 3	16°40	26° 7	27°40	12°19	14°45	10°55	1°44	3° 6	8°10	n.a.	W 9
T 10	8 36 32	11° 9'53	0♍ 8	13°29	13°16	17°26	26° 0	27°37	12°22	14°44	10°57	1°D43	3° 3	8°17	n.a.	T 10
F 11	8 40 28	12° 9'17	15° 4	14°28	14°29	18°12	25°53	27°34	12°25	14°43	10°58	1°44	2°59	8°24	n.a.	F 11
S 12	8 44 25	13° 8'40	29°38	15°30	15°43	18°57	25°45	27°31	12°28	14°42	11° 0	1°45	2°56	8°30	n.a.	S 12
S 13	8 48 22	14° 8'00	13♎47	16°34	16°56	19°43	25°38	27°29	12°31	14°40	11° 1	1°46	2°53	8°37	n.a.	S 13
M14	8 52 18	15° 7'19	27°30	17°41	18° 9	20°29	25°31	27°26	12°34	14°39	11° 3	1°47	2°50	8°44	n.a.	M14
T 15	8 56 15	16° 6'36	10♏47	18°50	19°23	21°14	25°24	27°24	12°37	14°37	11° 4	1°R48	2°47	8°50	n.a.	T 15
W16	9 0 11	17° 5'50	23°40	20° 1	20°36	22° 0	25°17	27°22	12°40	14°36	11° 6	1°48	2°43	8°57	n.a.	W16
T 17	9 4 8	18° 5'03	6♐13	21°14	21°49	22°45	25°11	27°19	12°44	14°35	11° 7	1°47	2°40	9° 4	n.a.	T 17
F 18	9 8 4	19° 4'14	18°31	22°30	23° 3	23°31	25° 4	27°17	12°47	14°33	11° 9	1°46	2°37	9°10	n.a.	F 18
S 19	9 12 1	20° 3'23	0♑36	23°47	24°16	24°16	24°57	27°15	12°50	14°32	11°10	1°44	2°34	9°17	n.a.	S 19
S 20	9 15 57	21° 2'30	12°32	25° 6	25°29	25° 2	24°51	27°13	12°53	14°30	11°12	1°42	2°31	9°24	n.a.	S 20
M21	9 19 54	22° 1'36	24°23	26°27	26°43	25°47	24°45	27°12	12°56	14°29	11°13	1°41	2°28	9°30	n.a.	M21
T 22	9 23 51	23° 0'38	6♒11	27°49	27°56	26°32	24°38	27°10	13° 0	14°27	11°14	1°40	2°24	9°37	n.a.	T 22
W23	9 27 47	23°59'39	17°58	29°14	29°10	27°17	24°32	27° 8	13° 3	14°26	11°16	1°39	2°21	9°43	n.a.	W23
T 24	9 31 44	24°58'38	29°48	0♒40	0♒23	28° 3	24°26	27° 7	13° 6	14°24	11°17	1°D39	2°18	9°50	n.a.	T 24
F 25	9 35 40	25°57'34	11♓42	2° 7	1°36	28°48	24°21	27° 5	13°10	14°23	11°19	1°39	2°15	9°57	n.a.	F 25
S 26	9 39 37	26°56'28	23°42	3°36	2°50	29°33	24°15	27° 4	13°13	14°21	11°20	1°39	2°12	10° 3	n.a.	S 26
S 27	9 43 33	27°55'20	5♈50	5° 7	4° 3	0♓18	24° 9	27° 3	13°16	14°20	11°21	1°40	2° 8	10°10	n.a.	S 27
M28	9 47 30	28♒54'10	18♈10	6♒40	5♒16	1♓ 3	24♋ 4	27♊ 2	13♓20	14♍18	11♑22	1♓40	2♓ 5	10♒17	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s59	12n 6	3n58	22s13	1n26	23s50	0s 1	18s53	1s 2	22n26	1n23	24n 7	0n17	7s53	0s44	7n49	1n56	2s36	9s14	10s56	10s23	20s57		n.a.
W 2	19 46	17 25	4 38	22 24	1 13	23 52	0 4	18 40	1 2	22 28	1 23	24 7	0 18	7 52	0 44	7 49	1 56	2 36	9 14	10 56	10 24	20 55		n.a.
T 3	19 31	22 7	5 4	22 35	1 0	23 52	0 7	18 26	1 2	22 29	1 23	24 7	0 18	7 50	0 44	7 50	1 56	2 36	9 14	10 56	10 25	20 52		n.a.
F 4	19 17	25 48	5 14	22 45	0 48	23 52	0 10	18 13	1 1	22 31	1 23	24 7	0 18	7 49	0 44	7 50	1 56	2 36	9 15	10 57	10 26	20 50		n.a.
S 5	19 2	28 3	5 6	22 54	0 36	23 51	0 13	17 59	1 1	22 32	1 23	24 7	0 18	7 48	0 44	7 51	1 56	2 36	9 15	10 58	10 28	20 47		n.a.
S 6	18 47	28 29	4 38	23 3	0 24	23 50	0 16	17 45	1 1	22 34	1 23	24 7	0 18	7 47	0 44	7 51	1 56	2 36	9 15	10 59	10 29	20 45		n.a.
M 7	18 31	26 52	3 51	23 10	0 13	23 47	0 18	17 31	1 0	22 35	1 23	24 7	0 18	7 46	0 44	7 52	1 56	2 36	9 15	11 0	10 30	20 42		n.a.
T 8	18 15	23 17	2 47	23 17	0 2	23 44	0 21	17 17	1 0	22 37	1 23	24 7	0 18	7 45	0 44	7 53	1 56	2 36	9 15	11 1	10 31	20 40		n.a.
W 9	17 59	18 4	1 31	23 23	0s 9	23 40	0 24	17 3	1 0	22 38	1 23	24 7	0 18	7 43	0 44	7 53	1 56	2 36	9 15	11 2	10 32	20 37		n.a.
T 10	17 43	11 45	0 9	23 27	0 19	23 36	0 26	16 48	0 59	22 40	1 23	24 7	0 18	7 42	0 44	7 54	1 57	2 36	9 16	11 2	10 33	20 35		n.a.
F 11	17 26	4 52	1s13	23 31	0 29	23 31	0 29	16 34	0 59	22 41	1 23	24 7	0 18	7 41	0 44	7 54	1 57	2 36	9 16	11 2	10 35	20 32		n.a.
S 12	17 9	2s 7	2 28	23 33	0 38	23 25	0 32	16 19	0 59	22 42	1 23	24 7	0 18	7 40	0 44	7 55	1 57	2 36	9 16	11 2	10 36	20 30		n.a.
S 13	16 52	8 46	3 32	23 34	0 47	23 18	0 34	16 4	0 58	22 44	1 23	24 7	0 18	7 39	0 44	7 55	1 57	2 36	9 16	11 1	10 37	20 27		n.a.
M14	16 34	14 49	4 22	23 34	0 56	23 11	0 37	15 49	0 58	22 45	1 23	24 7	0 19	7 37	0 44	7 56	1 57	2 36	9 16	11 1	10 38	20 24		n.a.
T 15	16 16	19 58	4 56	23 33	1 4	23 3	0 39	15 34	0 58	22 46	1 23	24 7	0 19	7 36	0 44	7 56	1 57	2 36	9 17	11 1	10 39	20 22		n.a.
W16	15 58	24 3	5 13	23 30	1 12	22 55	0 41	15 19	0 57	22 48	1 23	24 7	0 19	7 35	0 44	7 57	1 57	2 36	9 17	11 1	10 40	20 19		n.a.
T 17	15 40	26 53	5 16	23 26	1 20	22 45	0 44	15 3	0 57	22 49	1 23	24 7	0 19	7 34	0 44	7 58	1 57	2 36	9 17	11 1	10 42	20 17		n.a.
F 18	15 21	28 22	5 3	23 21	1 27	22 35	0 46	14 48	0 57	22 50	1 23	24 7	0 19	7 32	0 44	7 58	1 57	2 37	9 17	11 1	10 43	20 14		n.a.
S 19	15 2	28 28	4 37	23 14	1 33	22 25	0 48	14 32	0 56	22 51	1 23	24 7	0 19	7 31	0 43	7 59	1 57	2 37	9 17	11 2	10 44	20 11		n.a.
S 20	14 43	27 13	4 0	23 6	1 39	22 13	0 50	14 16	0 56	22 53	1 23	24 7	0 19	7 30	0 43	7 59	1 57	2 37	9 18	11 3	10 45	20 9		n.a.
M21	14 24	24 45	3 12	22 56	1 45	22 1	0 53	14 0	0 55	22 54	1 23	24 7	0 19	7 29	0 43	8 0	1 57	2 37	9 18	11 3	10 46	20 6		n.a.
T 22	14 4	21 15	2 17	22 45	1 50	21 49	0 55	13 44	0 55	22 55	1 23	24 8	0 19	7 27	0 43	8 1	1 57	2 37	9 18	11 4	10 47	20 4		n.a.
W23	13 45	16 53	1 15	22 32	1 55	21 35	0 57	13 28	0 55	22 56	1 23	24 8	0 19	7 26	0 43	8 1	1 57	2 37	9 18	11 4	10 49	20 1		n.a.
T 24	13 25	11 53	0 10	22 17	2 0	21 22	0 59	13 12	0 54	22 57	1 23	24 8	0 19	7 25	0 43	8 2	1 57	2 37	9 18	11 4	10 50	19 58		n.a.
F 25	13 4	6 26	0n56	22 1	2 3	21 7	1 1	12 56	0 54	22 58	1 23	24 8	0 19	7 23	0 43	8 2	1 57	2 37	9 19	11 4	10 51	19 56		n.a.
S 26	12 44	0 43	1 59	21 43	2 7	20 52	1 3	12 39	0 54	22 59	1 23	24 8	0 19	7 22	0 43	8 3	1 57	2 37	9 19	11 4	10 52	19 53		n.a.
S 27	12 24	5n 5	2 59	21 24	2 10	20 36	1 4	12 23	0 53	23 0	1 23	24 8	0 20	7 21	0 43	8 4	1 57	2 37	9 19	11 4	10 53	19 51		n.a.
M28	12s 3	10n47	3n51	21s 3	2s12	20s20	1s 6	12s 6	0s53	23n 1	1n23	24n 8	0n20	7s19	0s43	8n 4	1n57	2s37	9s19	11s 3	10s54	19s48		n.a.

Julian Day Number = 1291920.5, Delta T = 07h58m24s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°18'23, Lahiri = -20°11'23 Julian Calendar 1 Feb. 1176 BCE == Greg. Calendar 21 Jan. 1176 BCE

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MARCH 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 26	29♒52'57	0♉44	8♒14	6♒30	1♓48	23°R59	27°R 1	13♓23	14°R17	11♑24	1♓40	2♓ 2	10♒23	n.a.	T 1
W 2	9 55 23	0♓51'42	13°35	9°49	7°43	2°33	23♋54	27♊ 0	13°26	14♍15	11°25	1°40	1°59	10°30	n.a.	W 2
T 3	9 59 19	1°50'24	26°45	11°26	8°56	3°17	23°49	26°59	13°30	14°14	11°26	1°40	1°56	10°37	n.a.	T 3
F 4	10 3 16	2°49'05	10♊17	13° 5	10°10	4° 2	23°44	26°59	13°33	14°12	11°27	1°40	1°53	10°43	n.a.	F 4
S 5	10 7 13	3°47'43	24°12	14°45	11°23	4°47	23°39	26°58	13°36	14°10	11°29	1°41	1°49	10°50	n.a.	S 5
S 6	10 11 9	4°46'18	8♋30	16°27	12°37	5°32	23°35	26°58	13°40	14° 9	11°30	1°41	1°46	10°57	n.a.	S 6
M 7	10 15 6	5°44'51	23° 9	18°10	13°50	6°16	23°31	26°57	13°43	14° 7	11°31	1°41	1°43	11° 3	n.a.	M 7
T 8	10 19 2	6°43'22	8♌ 4	19°55	15° 3	7° 1	23°27	26°57	13°47	14° 6	11°32	1°41	1°40	11°10	n.a.	T 8
W 9	10 22 59	7°41'51	23° 8	21°41	16°17	7°45	23°23	26°57	13°50	14° 4	11°33	1°42	1°37	11°17	n.a.	W 9
T 10	10 26 55	8°40'17	8♍12	23°29	17°30	8°30	23°19	26°D57	13°53	14° 2	11°34	1°R42	1°34	11°23	n.a.	T 10
F 11	10 30 52	9°38'41	23° 8	25°19	18°43	9°14	23°15	26°57	13°57	14° 1	11°35	1°41	1°30	11°30	n.a.	F 11
S 12	10 34 48	10°37'03	7♎48	27°10	19°57	9°59	23°12	26°57	14° 0	13°59	11°36	1°41	1°27	11°37	n.a.	S 12
S 13	10 38 45	11°35'24	22° 6	29° 3	21°10	10°43	23° 8	26°58	14° 4	13°57	11°37	1°40	1°24	11°43	n.a.	S 13
M14	10 42 41	12°33'43	5♏58	0♓58	22°23	11°27	23° 5	26°58	14° 7	13°56	11°38	1°38	1°21	11°50	n.a.	M14
T 15	10 46 38	13°32'00	19°23	2°54	23°37	12°11	23° 2	26°58	14°11	13°54	11°39	1°37	1°18	11°57	n.a.	T 15
W16	10 50 35	14°30'15	2♐23	4°51	24°50	12°56	23° 0	26°59	14°14	13°53	11°40	1°36	1°14	12° 3	n.a.	W16
T 17	10 54 31	15°28'29	14°59	6°50	26° 3	13°40	22°57	27° 0	14°17	13°51	11°41	1°D36	1°11	12°10	n.a.	T 17
F 18	10 58 28	16°26'41	27°17	8°51	27°17	14°24	22°55	27° 1	14°21	13°49	11°42	1°36	1° 8	12°17	n.a.	F 18
S 19	11 2 24	17°24'52	9♑20	10°53	28°30	15° 8	22°53	27° 2	14°24	13°48	11°43	1°37	1° 5	12°23	n.a.	S 19
S 20	11 6 21	18°23'01	21°14	12°57	29°44	15°52	22°51	27° 3	14°28	13°46	11°44	1°38	1° 2	12°30	n.a.	S 20
M21	11 10 17	19°21'08	3♒ 2	15° 2	0♓57	16°36	22°49	27° 4	14°31	13°44	11°45	1°40	0°59	12°37	n.a.	M21
T 22	11 14 14	20°19'13	14°49	17° 8	2°10	17°20	22°47	27° 5	14°34	13°43	11°46	1°41	0°55	12°43	n.a.	T 22
W23	11 18 10	21°17'17	26°39	19°15	3°24	18° 3	22°46	27° 7	14°38	13°41	11°46	1°R42	0°52	12°50	n.a.	W23
T 24	11 22 7	22°15'19	8♓33	21°23	4°37	18°47	22°44	27° 8	14°41	13°40	11°47	1°42	0°49	12°56	n.a.	T 24
F 25	11 26 4	23°13'20	20°36	23°32	5°51	19°31	22°43	27°10	14°45	13°38	11°48	1°41	0°46	13° 3	n.a.	F 25
S 26	11 30 0	24°11'18	2♈48	25°41	7° 4	20°15	22°42	27°11	14°48	13°36	11°49	1°39	0°43	13°10	n.a.	S 26
S 27	11 33 57	25° 9'15	15°11	27°51	8°17	20°58	22°41	27°13	14°51	13°35	11°49	1°35	0°40	13°16	n.a.	S 27
M28	11 37 53	26° 7'10	27°47	0♈ 0	9°31	21°42	22°41	27°15	14°55	13°33	11°50	1°32	0°36	13°23	n.a.	M28
T 29	11 41 50	27° 5'04	10♉36	2°10	10°44	22°25	22°40	27°17	14°58	13°32	11°51	1°28	0°33	13°30	n.a.	T 29
W30	11 45 46	28° 2'55	23°40	4°18	11°57	23° 9	22°40	27°19	15° 2	13°30	11°51	1°24	0°30	13°36	n.a.	W30
T 31	11 49 43	29♓ 0'45	6♊58	6♈26	13♓11	23♓52	22°D40	27♊21	15♓ 5	13♍28	11♑52	1♓21	0♓27	13♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s42	16n10	4n33	20s40	2s14	20s 3	1s 8	11s49	0s52	23n 2	1n23	24n 8	0n20	7s18	0s43	8n 5	1n57	2s38	9s20	11s 3	10s55	19s45		n.a.
W 2	11 21	20 58	5 2	20 16	2 16	19 46	1 9	11 33	0 52	23 2	1 23	24 8	0 20	7 17	0 43	8 6	1 57	2 38	9 20	11 3	10 57	19 43		n.a.
T 3	11 0	24 53	5 17	19 49	2 17	19 28	1 11	11 16	0 51	23 3	1 23	24 8	0 20	7 15	0 43	8 6	1 57	2 38	9 20	11 3	10 58	19 40		n.a.
F 4	10 38	27 32	5 14	19 22	2 17	19 9	1 13	10 59	0 51	23 4	1 22	24 8	0 20	7 14	0 43	8 7	1 57	2 38	9 20	11 3	10 59	19 37		n.a.
S 5	10 17	28 36	4 54	18 52	2 17	18 50	1 14	10 42	0 51	23 5	1 22	24 8	0 20	7 13	0 43	8 8	1 57	2 38	9 20	11 3	11 0	19 35		n.a.
S 6	9 55	27 48	4 15	18 20	2 17	18 30	1 15	10 25	0 50	23 5	1 22	24 8	0 20	7 11	0 43	8 8	1 57	2 38	9 21	11 3	11 1	19 32		n.a.
M 7	9 33	25 4	3 18	17 47	2 16	18 10	1 17	10 8	0 50	23 6	1 22	24 8	0 20	7 10	0 43	8 9	1 57	2 38	9 21	11 3	11 2	19 29		n.a.
T 8	9 11	20 36	2 8	17 12	2 14	17 50	1 18	9 50	0 49	23 7	1 22	24 8	0 20	7 9	0 43	8 9	1 57	2 38	9 21	11 3	11 4	19 27		n.a.
W 9	8 49	14 47	0 47	16 35	2 12	17 29	1 19	9 33	0 49	23 7	1 22	24 8	0 20	7 7	0 43	8 10	1 57	2 39	9 21	11 3	11 5	19 24		n.a.
T 10	8 27	8 5	0s36	15 57	2 10	17 7	1 20	9 16	0 48	23 8	1 22	24 8	0 20	7 6	0 43	8 11	1 57	2 39	9 22	11 3	11 6	19 21		n.a.
F 11	8 5	1 0	1 56	15 17	2 7	16 45	1 21	8 58	0 48	23 8	1 22	24 8	0 20	7 5	0 43	8 11	1 57	2 39	9 22	11 3	11 7	19 19		n.a.
S 12	7 42	6s 0	3 7	14 34	2 3	16 23	1 22	8 41	0 47	23 9	1 22	24 8	0 20	7 3	0 43	8 12	1 57	2 39	9 22	11 3	11 8	19 16		n.a.
S 13	7 20	12 31	4 5	13 51	1 59	16 0	1 23	8 24	0 47	23 9	1 22	24 9	0 20	7 2	0 43	8 13	1 57	2 39	9 23	11 4	11 9	19 13		n.a.
M14	6 57	18 13	4 46	13 5	1 54	15 36	1 24	8 6	0 47	23 10	1 21	24 9	0 21	7 1	0 43	8 13	1 57	2 39	9 23	11 4	11 10	19 11		n.a.
T 15	6 35	22 49	5 10	12 18	1 49	15 12	1 25	7 48	0 46	23 10	1 21	24 9	0 21	6 59	0 43	8 14	1 57	2 40	9 23	11 5	11 12	19 8		n.a.
W16	6 12	26 9	5 17	11 29	1 43	14 48	1 26	7 31	0 46	23 10	1 21	24 9	0 21	6 58	0 43	8 15	1 57	2 40	9 23	11 5	11 13	19 5		n.a.
T 17	5 49	28 5	5 8	10 38	1 36	14 24	1 27	7 13	0 45	23 11	1 21	24 9	0 21	6 57	0 43	8 15	1 57	2 40	9 24	11 5	11 14	19 3		n.a.
F 18	5 26	28 34	4 46	9 46	1 29	13 59	1 27	6 56	0 45	23 11	1 21	24 9	0 21	6 55	0 43	8 16	1 57	2 40	9 24	11 5	11 15	19 0		n.a.
S 19	5 3	27 40	4 11	8 52	1 22	13 33	1 28	6 38	0 44	23 11	1 21	24 9	0 21	6 54	0 43	8 17	1 57	2 40	9 24	11 5	11 16	18 57		n.a.
S 20	4 40	25 31	3 26	7 57	1 14	13 8	1 28	6 20	0 44	23 11	1 21	24 9	0 21	6 53	0 43	8 17	1 57	2 41	9 24	11 4	11 17	18 54		n.a.
M21	4 17	22 16	2 32	7 0	1 6	12 42	1 29	6 2	0 43	23 12	1 20	24 9	0 21	6 51	0 43	8 18	1 57	2 41	9 25	11 4	11 18	18 52		n.a.
T 22	3 54	18 7	1 32	6 2	0 57	12 15	1 29	5 44	0 43	23 12	1 20	24 9	0 21	6 50	0 43	8 19	1 57	2 41	9 25	11 3	11 20	18 49		n.a.
W23	3 31	13 17	0 28	5 3	0 48	11 49	1 29	5 27	0 42	23 12	1 20	24 9	0 21	6 49	0 43	8 19	1 57	2 41	9 25	11 3	11 21	18 46		n.a.
T 24	3 7	7 55	0n38	4 3	0 38	11 22	1 29	5 9	0 42	23 12	1 20	24 9	0 21	6 47	0 43	8 20	1 57	2 41	9 26	11 3	11 22	18 43		n.a.
F 25	2 44	2 13	1 42	3 2	0 28	10 54	1 30	4 51	0 41	23 12	1 20	24 10	0 21	6 46	0 43	8 20	1 57	2 42	9 26	11 3	11 23	18 41		n.a.
S 26	2 21	3n37	2 43	2 1	0 18	10 27	1 30	4 33	0 41	23 12	1 20	24 10	0 21	6 45	0 43	8 21	1 57	2 42	9 26	11 4	11 24	18 38		n.a.
S 27	1 57	9 24	3 37	0 59	0 7	9 59	1 30	4 15	0 40	23 12	1 20	24 10	0 21	6 43	0 43	8 22	1 57	2 42	9 26	11 5	11 25	18 35		n.a.
M28	1 34	14 55	4 21	0n 3	0n 3	9 31	1 30	3 57	0 40	23 12	1 19	24 10	0 21	6 42	0 43	8 22	1 57	2 42	9 27	11 7	11 26	18 32		n.a.
T 29	1 11	19 53	4 53	1 5	0 14	9 2	1 29	3 39	0 39	23 12	1 19	24 10	0 21	6 41	0 43	8 23	1 57	2 42	9 27	11 8	11 28	18 30		n.a.
W30	0 47	24 0	5 11	2 7	0 25	8 34	1 29	3 21	0 39	23 12	1 19	24 10	0 21	6 39	0 43	8 23	1 57	2 43	9 27	11 9	11 29	18 27		n.a.
T 31	0s24	26n57	5n12	3n 8	0n36	8s 5	1s29	3s 3	0s38	23n12	1n19	24n10	0n22	6s38	0s43	8n24	1n57	2s43	9s28	11s10	11s30	18s24		n.a.

Julian Day Number = 1291948.5, Delta T = 07h58m23s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°18'19, Lahiri = -20°11'19 Julian Calendar 1 March 1176 BCE == Greg. Calendar 18 Feb. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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APRIL 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 53 39	29♓58'33	20♊32	8♈33	14♓24	24♓35	22♋40	27♊24	15♓ 8	13°R27	11♑53	1°R20	0♓24	13♒50	n.a.	F 1
S 2	11 57 36	0♈56'19	4♋21	10°39	15°38	25°19	22°41	27°26	15°12	13♍25	11°53	1°D20	0°20	13°56	n.a.	S 2
S 3	12 1 32	1°54'03	18°27	12°43	16°51	26° 2	22°41	27°28	15°15	13°24	11°54	1♓20	0°17	14° 3	n.a.	S 3
M 4	12 5 29	2°51'45	2♌47	14°44	18° 4	26°45	22°42	27°31	15°18	13°22	11°54	1°22	0°14	14°10	n.a.	M 4
T 5	12 9 26	3°49'25	17°20	16°44	19°18	27°28	22°43	27°34	15°22	13°21	11°55	1°23	0°11	14°16	n.a.	T 5
W 6	12 13 22	4°47'04	2♍ 2	18°42	20°31	28°11	22°44	27°37	15°25	13°19	11°55	1°R23	0° 8	14°23	n.a.	W 6
T 7	12 17 19	5°44'41	16°46	20°36	21°44	28°54	22°45	27°39	15°28	13°18	11°56	1°23	0° 5	14°30	n.a.	T 7
F 8	12 21 15	6°42'16	1♎27	22°29	22°58	29°37	22°47	27°42	15°31	13°16	11°56	1°20	0° 1	14°36	n.a.	F 8
S 9	12 25 12	7°39'50	15°57	24°18	24°11	0♈20	22°48	27°45	15°35	13°15	11°56	1°16	29♒58	14°43	n.a.	S 9
S 10	12 29 8	8°37'22	0♏11	26° 4	25°25	1° 3	22°50	27°49	15°38	13°13	11°57	1°11	29°55	14°50	n.a.	S 10
M11	12 33 5	9°34'54	14° 2	27°48	26°38	1°46	22°52	27°52	15°41	13°12	11°57	1° 5	29°52	14°56	n.a.	M11
T 12	12 37 1	10°32'24	27°30	29°28	27°51	2°28	22°54	27°55	15°44	13°11	11°57	0°59	29°49	15° 3	n.a.	T 12
W13	12 40 58	11°29'53	10♐33	1♉ 5	29° 5	3°11	22°57	27°59	15°47	13° 9	11°58	0°54	29°45	15° 9	n.a.	W13
T 14	12 44 55	12°27'22	23°13	2°39	0♈18	3°54	22°59	28° 2	15°51	13° 8	11°58	0°51	29°42	15°16	n.a.	T 14
F 15	12 48 51	13°24'49	5♑32	4°10	1°32	4°36	23° 2	28° 6	15°54	13° 6	11°58	0°49	29°39	15°23	n.a.	F 15
S 16	12 52 48	14°22'15	17°37	5°37	2°45	5°19	23° 5	28°10	15°57	13° 5	11°58	0°D48	29°36	15°29	n.a.	S 16
S 17	12 56 44	15°19'40	29°31	7° 1	3°58	6° 1	23° 8	28°13	16° 0	13° 4	11°59	0°49	29°33	15°36	n.a.	S 17
M18	13 0 41	16°17'05	11♒19	8°22	5°12	6°44	23°11	28°17	16° 3	13° 2	11°59	0°51	29°30	15°43	n.a.	M18
T 19	13 4 37	17°14'28	23° 7	9°39	6°25	7°26	23°14	28°21	16° 6	13° 1	11°59	0°52	29°26	15°49	n.a.	T 19
W20	13 8 34	18°11'51	5♓ 0	10°53	7°39	8° 9	23°18	28°25	16° 9	13° 0	11°59	0°R52	29°23	15°56	n.a.	W20
T 21	13 12 30	19° 9'12	17° 1	12° 3	8°52	8°51	23°21	28°29	16°12	12°59	11°59	0°51	29°20	16° 3	n.a.	T 21
F 22	13 16 27	20° 6'33	29°13	13°10	10° 6	9°33	23°25	28°34	16°15	12°57	11°59	0°47	29°17	16° 9	n.a.	F 22
S 23	13 20 24	21° 3'53	11♈39	14°13	11°19	10°15	23°29	28°38	16°18	12°56	11°R59	0°41	29°14	16°16	n.a.	S 23
S 24	13 24 20	22° 1'12	24°20	15°12	12°33	10°58	23°33	28°42	16°21	12°55	11°59	0°34	29°11	16°23	n.a.	S 24
M25	13 28 17	22°58'30	7♉16	16° 8	13°46	11°40	23°38	28°47	16°24	12°54	11°59	0°25	29° 7	16°29	n.a.	M25
T 26	13 32 13	23°55'47	20°27	17° 0	15° 0	12°22	23°42	28°51	16°27	12°53	11°59	0°16	29° 4	16°36	n.a.	T 26
W27	13 36 10	24°53'03	3♊51	17°47	16°13	13° 4	23°47	28°56	16°30	12°52	11°59	0° 8	29° 1	16°43	n.a.	W27
T 28	13 40 6	25°50'18	17°27	18°31	17°26	13°46	23°52	29° 1	16°32	12°50	11°59	0° 1	28°58	16°49	n.a.	T 28
F 29	13 44 3	26°47'32	1♋13	19°11	18°40	14°27	23°57	29° 5	16°35	12°49	11°59	29♒56	28°55	16°56	n.a.	F 29
S 30	13 47 59	27♈44'45	15♋ 7	19♉46	19♈53	15♈ 9	24♋ 2	29♊10	16♓38	12♍48	11♑58	29♒53	28♒51	17♒ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 1	28n25	4n56	4n 9	0n46	7s36	1s29	2s45	0s38	23n11	1n19	24n10	0n22	6s37	0s43	8n25	1n57	2s43	9s28	11s11	11s31	18s21		n.a.
S 2	0n23	28 9	4 23	5 9	0 56	7 7	1 28	2 28	0 37	23 11	1 19	24 10	0 22	6 35	0 43	8 25	1 57	2 43	9 28	11 11	11 32	18 19		n.a.
S 3	0 46	26 4	3 34	6 7	1 7	6 37	1 28	2 10	0 37	23 11	1 19	24 10	0 22	6 34	0 43	8 26	1 57	2 44	9 29	11 11	11 33	18 16		n.a.
M 4	1 9	22 18	2 30	7 4	1 16	6 8	1 27	1 52	0 36	23 11	1 18	24 11	0 22	6 33	0 43	8 26	1 57	2 44	9 29	11 10	11 34	18 13		n.a.
T 5	1 33	17 6	1 16	8 0	1 26	5 38	1 27	1 34	0 36	23 10	1 18	24 11	0 22	6 32	0 43	8 27	1 57	2 44	9 29	11 10	11 36	18 10		n.a.
W 6	1 56	10 52	0s 3	8 54	1 35	5 8	1 26	1 16	0 35	23 10	1 18	24 11	0 22	6 30	0 43	8 28	1 57	2 44	9 29	11 9	11 37	18 7		n.a.
T 7	2 19	4 2	1 23	9 46	1 43	4 38	1 25	0 58	0 34	23 10	1 18	24 11	0 22	6 29	0 43	8 28	1 57	2 45	9 30	11 10	11 38	18 5		n.a.
F 8	2 42	2s58	2 37	10 36	1 51	4 8	1 25	0 40	0 34	23 9	1 18	24 11	0 22	6 28	0 43	8 29	1 57	2 45	9 30	11 11	11 39	18 2		n.a.
S 9	3 5	9 44	3 39	11 24	1 58	3 38	1 24	0 22	0 33	23 9	1 18	24 11	0 22	6 26	0 43	8 29	1 57	2 45	9 30	11 12	11 40	17 59		n.a.
S 10	3 28	15 52	4 27	12 9	2 4	3 7	1 23	0 5	0 33	23 8	1 17	24 11	0 22	6 25	0 43	8 30	1 57	2 45	9 31	11 14	11 41	17 56		n.a.
M11	3 51	21 2	4 57	12 53	2 10	2 37	1 22	0n13	0 32	23 8	1 17	24 11	0 22	6 24	0 43	8 30	1 57	2 46	9 31	11 16	11 42	17 53		n.a.
T 12	4 14	24 57	5 10	13 34	2 15	2 6	1 21	0 31	0 32	23 7	1 17	24 11	0 22	6 23	0 43	8 31	1 57	2 46	9 31	11 18	11 44	17 51		n.a.
W13	4 37	27 27	5 6	14 13	2 20	1 35	1 20	0 49	0 31	23 7	1 17	24 12	0 22	6 21	0 43	8 31	1 57	2 46	9 32	11 20	11 45	17 48		n.a.
T 14	5 0	28 27	4 47	14 50	2 23	1 5	1 19	1 6	0 31	23 6	1 17	24 12	0 22	6 20	0 43	8 32	1 57	2 47	9 32	11 21	11 46	17 45		n.a.
F 15	5 23	27 58	4 16	15 24	2 26	0 34	1 18	1 24	0 30	23 6	1 17	24 12	0 22	6 19	0 43	8 32	1 57	2 47	9 32	11 22	11 47	17 42		n.a.
S 16	5 45	26 10	3 33	15 56	2 28	0 3	1 17	1 42	0 30	23 5	1 17	24 12	0 22	6 18	0 43	8 33	1 57	2 47	9 33	11 22	11 48	17 39		n.a.
S 17	6 8	23 13	2 42	16 26	2 30	0n27	1 15	1 59	0 29	23 4	1 16	24 12	0 23	6 17	0 43	8 33	1 57	2 47	9 33	11 22	11 49	17 37		n.a.
M18	6 30	19 20	1 44	16 53	2 30	0 58	1 14	2 17	0 28	23 4	1 16	24 12	0 23	6 15	0 43	8 34	1 57	2 48	9 33	11 21	11 50	17 34		n.a.
T 19	6 53	14 42	0 42	17 19	2 30	1 29	1 13	2 34	0 28	23 3	1 16	24 12	0 23	6 14	0 43	8 34	1 57	2 48	9 33	11 21	11 51	17 31		n.a.
W20	7 15	9 29	0n22	17 41	2 29	2 0	1 11	2 52	0 27	23 2	1 16	24 12	0 23	6 13	0 43	8 35	1 57	2 48	9 34	11 21	11 53	17 28		n.a.
T 21	7 37	3 54	1 26	18 2	2 27	2 31	1 10	3 9	0 27	23 1	1 16	24 12	0 23	6 12	0 43	8 35	1 57	2 49	9 34	11 21	11 54	17 25		n.a.
F 22	7 59	1n55	2 27	18 20	2 24	3 1	1 8	3 27	0 26	23 0	1 16	24 13	0 23	6 11	0 44	8 36	1 57	2 49	9 34	11 23	11 55	17 22		n.a.
S 23	8 21	7 46	3 22	18 36	2 20	3 32	1 7	3 44	0 26	23 0	1 15	24 13	0 23	6 10	0 44	8 36	1 57	2 49	9 35	11 25	11 56	17 20		n.a.
S 24	8 43	13 24	4 7	18 50	2 16	4 3	1 5	4 1	0 25	22 59	1 15	24 13	0 23	6 8	0 44	8 37	1 57	2 50	9 35	11 27	11 57	17 17		n.a.
M25	9 5	18 35	4 42	19 1	2 11	4 33	1 3	4 19	0 24	22 58	1 15	24 13	0 23	6 7	0 44	8 37	1 57	2 50	9 35	11 30	11 58	17 14		n.a.
T 26	9 26	22 59	5 1	19 10	2 4	5 3	1 2	4 36	0 24	22 57	1 15	24 13	0 23	6 6	0 44	8 37	1 57	2 50	9 36	11 34	11 59	17 11		n.a.
W27	9 47	26 16	5 5	19 17	1 57	5 34	1 0	4 53	0 23	22 56	1 15	24 13	0 23	6 5	0 44	8 38	1 57	2 50	9 36	11 37	12 0	17 8		n.a.
T 28	10 9	28 4	4 52	19 22	1 49	6 4	0 58	5 10	0 23	22 55	1 15	24 13	0 23	6 4	0 44	8 38	1 57	2 51	9 36	11 39	12 2	17 5		n.a.
F 29	10 30	28 12	4 22	19 25	1 41	6 34	0 56	5 27	0 22	22 54	1 15	24 13	0 23	6 3	0 44	8 39	1 57	2 51	9 37	11 41	12 3	17 2		n.a.
S 30	10n51	26n32	3n36	19n26	1n31	7n 4	0s54	5n44	0s21	22n53	1n14	24n13	0n23	6s 2	0s44	8n39	1n57	2s51	9s37	11s42	12s 4	16s59		n.a.

Julian Day Number = 1291979.5, Delta T = 07h58m21s
Ecliptic obliquity = 23°50'13, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°18'15, Lahiri = -20°11'15 Julian Calendar 1 Apr. 1176 BCE == Greg. Calendar 21 March 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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MAY 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 56	28♈41'57	29♋10	20♉18	21♈ 7	15♈51	24♋ 7	29♊15	16♓41	12°R47	11°R58	29°D53	28♒48	17♒ 9	n.a.	S 1
M 2	13 55 53	29°39'08	13♌19	20°45	22°20	16°33	24°12	29°20	16°44	12♍46	11♎58	29♒53	28°45	17°16	n.a.	M 2
T 3	13 59 49	0♉36'18	27°34	21° 7	23°34	17°14	24°18	29°25	16°46	12°45	11°58	29°R54	28°42	17°22	n.a.	T 3
W 4	14 3 46	1°33'27	11♍53	21°25	24°47	17°56	24°24	29°30	16°49	12°44	11°58	29°53	28°39	17°29	n.a.	W 4
T 5	14 7 42	2°30'35	26°12	21°38	26° 1	18°38	24°30	29°36	16°52	12°43	11°57	29°51	28°36	17°36	n.a.	T 5
F 6	14 11 39	3°27'42	10♎29	21°47	27°14	19°19	24°36	29°41	16°54	12°43	11°57	29°46	28°32	17°42	n.a.	F 6
S 7	14 15 35	4°24'49	24°38	21°R51	28°28	20° 1	24°42	29°46	16°57	12°42	11°57	29°38	28°29	17°49	n.a.	S 7
S 8	14 19 32	5°21'55	8♏34	21°51	29°41	20°42	24°48	29°52	16°59	12°41	11°56	29°29	28°26	17°56	n.a.	S 8
M 9	14 23 29	6°19'01	22°14	21°46	0♉55	21°23	24°54	29°57	17° 2	12°40	11°56	29°18	28°23	18° 2	n.a.	M 9
T 10	14 27 25	7°16'06	5♐34	21°37	2° 9	22° 5	25° 1	0♋ 3	17° 4	12°39	11°56	29° 7	28°20	18° 9	n.a.	T 10
W11	14 31 22	8°13'11	18°33	21°24	3°22	22°46	25° 8	0° 8	17° 7	12°38	11°55	28°58	28°17	18°16	n.a.	W11
T 12	14 35 18	9°10'16	1♑11	21° 7	4°36	23°27	25°14	0°14	17° 9	12°38	11°55	28°50	28°13	18°22	n.a.	T 12
F 13	14 39 15	10° 7'21	13°30	20°46	5°49	24° 8	25°21	0°20	17°11	12°37	11°54	28°45	28°10	18°29	n.a.	F 13
S 14	14 43 11	11° 4'26	25°35	20°21	7° 3	24°49	25°28	0°26	17°14	12°36	11°54	28°42	28° 7	18°36	n.a.	S 14
S 15	14 47 8	12° 1'30	7♒29	19°54	8°16	25°30	25°36	0°31	17°16	12°36	11°53	28°D41	28° 4	18°42	n.a.	S 15
M16	14 51 4	12°58'35	19°18	19°23	9°30	26°11	25°43	0°37	17°18	12°35	11°53	28°41	28° 1	18°49	n.a.	M16
T 17	14 55 1	13°55'39	1♓ 8	18°51	10°44	26°52	25°50	0°43	17°21	12°34	11°52	28°R41	27°57	18°56	n.a.	T 17
W18	14 58 58	14°52'44	13° 3	18°17	11°57	27°33	25°58	0°49	17°23	12°34	11°52	28°40	27°54	19° 2	n.a.	W18
T 19	15 2 54	15°49'49	25° 8	17°42	13°11	28°14	26° 6	0°55	17°25	12°33	11°51	28°38	27°51	19° 9	n.a.	T 19
F 20	15 6 51	16°46'54	7♈28	17° 7	14°25	28°55	26°14	1° 2	17°27	12°33	11°50	28°33	27°48	19°15	n.a.	F 20
S 21	15 10 47	17°43'59	20° 6	16°32	15°38	29°36	26°22	1° 8	17°29	12°32	11°50	28°25	27°45	19°22	n.a.	S 21
S 22	15 14 44	18°41'04	3♉ 3	15°57	16°52	0♉17	26°30	1°14	17°31	12°32	11°49	28°15	27°42	19°29	n.a.	S 22
M23	15 18 40	19°38'09	16°19	15°24	18° 6	0°57	26°38	1°20	17°33	12°31	11°48	28° 4	27°38	19°35	n.a.	M23
T 24	15 22 37	20°35'14	29°54	14°53	19°19	1°38	26°46	1°27	17°35	12°31	11°48	27°51	27°35	19°42	n.a.	T 24
W25	15 26 34	21°32'20	13♊43	14°24	20°33	2°19	26°55	1°33	17°37	12°31	11°47	27°40	27°32	19°49	n.a.	W25
T 26	15 30 30	22°29'25	27°42	13°58	21°47	2°59	27° 3	1°40	17°39	12°30	11°46	27°31	27°29	19°55	n.a.	T 26
F 27	15 34 27	23°26'31	11♋49	13°35	23° 0	3°40	27°12	1°46	17°41	12°30	11°45	27°24	27°26	20° 2	n.a.	F 27
S 28	15 38 23	24°23'36	25°59	13°17	24°14	4°20	27°20	1°53	17°43	12°30	11°45	27°19	27°23	20° 9	n.a.	S 28
S 29	15 42 20	25°20'41	10♌ 9	13° 2	25°28	5° 0	27°29	1°59	17°44	12°30	11°44	27°18	27°19	20°15	n.a.	S 29
M30	15 46 16	26°17'46	24°18	12°52	26°42	5°41	27°38	2° 6	17°46	12°29	11°43	27°17	27°16	20°22	n.a.	M30
T 31	15 50 13	27♉14'51	8♍24	12♉47	27♉55	6♉21	27♋47	2♋13	17♓48	12♍29	11♎42	27♒17	27♒13	20♒29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n11	23n13	2n37	19n24	1n21	7n34	0s52	6n 1	0s21	22n52	1n14	24n13	0n23	6s 1	0s44	8n39	1n56	2s52	9s37	11s42	12s 5	16s57		n.a.
M 2	11 32	18 30	1 28	19 21	1 9	8 4	0 50	6 18	0 20	22 51	1 14	24 13	0 23	6 0	0 44	8 40	1 56	2 52	9 37	11 42	12 6	16 54		n.a.
T 3	11 52	12 43	0 12	19 15	0 57	8 33	0 48	6 35	0 20	22 49	1 14	24 14	0 23	5 59	0 44	8 40	1 56	2 52	9 38	11 42	12 7	16 51		n.a.
W 4	12 13	6 15	1s 4	19 8	0 45	9 2	0 46	6 51	0 19	22 48	1 14	24 14	0 23	5 58	0 44	8 40	1 56	2 53	9 38	11 42	12 8	16 48		n.a.
T 5	12 33	0s32	2 16	18 59	0 31	9 31	0 44	7 8	0 19	22 47	1 14	24 14	0 24	5 57	0 44	8 41	1 56	2 53	9 38	11 43	12 9	16 45		n.a.
F 6	12 53	7 15	3 19	18 47	0 17	10 0	0 42	7 24	0 18	22 46	1 14	24 14	0 24	5 55	0 44	8 41	1 56	2 53	9 39	11 45	12 11	16 42		n.a.
S 7	13 12	13 32	4 9	18 34	0 2	10 29	0 40	7 41	0 17	22 45	1 13	24 14	0 24	5 54	0 44	8 41	1 56	2 54	9 39	11 47	12 12	16 39		n.a.
S 8	13 32	19 3	4 43	18 19	0s13	10 57	0 38	7 57	0 17	22 43	1 13	24 14	0 24	5 54	0 44	8 42	1 56	2 54	9 39	11 51	12 13	16 36		n.a.
M 9	13 51	23 28	5 1	18 3	0 29	11 25	0 36	8 14	0 16	22 42	1 13	24 14	0 24	5 53	0 44	8 42	1 56	2 54	9 39	11 54	12 14	16 33		n.a.
T 10	14 10	26 31	5 1	17 45	0 45	11 53	0 34	8 30	0 16	22 41	1 13	24 14	0 24	5 52	0 44	8 42	1 56	2 55	9 40	11 58	12 15	16 30		n.a.
W11	14 29	28 4	4 46	17 26	1 1	12 21	0 31	8 46	0 15	22 39	1 13	24 14	0 24	5 51	0 44	8 42	1 56	2 55	9 40	12 2	12 16	16 28		n.a.
T 12	14 47	28 6	4 16	17 5	1 18	12 48	0 29	9 2	0 14	22 38	1 13	24 14	0 24	5 50	0 44	8 43	1 56	2 55	9 40	12 4	12 17	16 25		n.a.
F 13	15 6	26 43	3 36	16 43	1 34	13 15	0 27	9 18	0 14	22 36	1 13	24 14	0 24	5 49	0 44	8 43	1 56	2 56	9 41	12 6	12 18	16 22		n.a.
S 14	15 24	24 6	2 46	16 21	1 51	13 42	0 25	9 34	0 13	22 35	1 12	24 14	0 24	5 48	0 44	8 43	1 56	2 56	9 41	12 7	12 20	16 19		n.a.
S 15	15 42	20 29	1 50	15 58	2 7	14 9	0 22	9 50	0 13	22 34	1 12	24 14	0 24	5 47	0 44	8 43	1 56	2 56	9 41	12 8	12 21	16 16		n.a.
M16	15 59	16 4	0 50	15 34	2 23	14 35	0 20	10 5	0 12	22 32	1 12	24 14	0 24	5 46	0 44	8 43	1 56	2 57	9 41	12 8	12 22	16 13		n.a.
T 17	16 17	11 3	0n13	15 11	2 38	15 0	0 18	10 21	0 11	22 30	1 12	24 14	0 24	5 45	0 44	8 44	1 56	2 57	9 42	12 7	12 23	16 10		n.a.
W18	16 34	5 37	1 16	14 48	2 53	15 26	0 16	10 37	0 11	22 29	1 12	24 14	0 24	5 44	0 44	8 44	1 56	2 57	9 42	12 8	12 24	16 7		n.a.
T 19	16 51	0n 6	2 15	14 25	3 7	15 51	0 13	10 52	0 10	22 27	1 12	24 14	0 24	5 44	0 44	8 44	1 56	2 58	9 42	12 9	12 25	16 4		n.a.
F 20	17 8	5 55	3 10	14 2	3 19	16 15	0 11	11 7	0 10	22 26	1 12	24 14	0 24	5 43	0 44	8 44	1 56	2 58	9 43	12 10	12 26	16 1		n.a.
S 21	17 24	11 37	3 57	13 41	3 31	16 40	0 8	11 23	0 9	22 24	1 12	24 14	0 24	5 42	0 44	8 44	1 55	2 58	9 43	12 13	12 27	15 58		n.a.
S 22	17 40	16 59	4 33	13 21	3 42	17 3	0 6	11 38	0 8	22 22	1 11	24 14	0 25	5 41	0 44	8 44	1 55	2 59	9 43	12 17	12 28	15 55		n.a.
M23	17 56	21 41	4 54	13 3	3 51	17 27	0 4	11 53	0 8	22 21	1 11	24 14	0 25	5 40	0 44	8 45	1 55	2 59	9 43	12 21	12 30	15 52		n.a.
T 24	18 12	25 21	5 0	12 46	3 59	17 50	0 1	12 8	0 7	22 19	1 11	24 14	0 25	5 40	0 44	8 45	1 55	2 59	9 44	12 25	12 31	15 49		n.a.
W25	18 27	27 36	4 49	12 32	4 5	18 12	0n 1	12 22	0 6	22 17	1 11	24 14	0 25	5 39	0 44	8 45	1 55	3 0	9 44	12 29	12 32	15 46		n.a.
T 26	18 42	28 9	4 20	12 19	4 10	18 34	0 3	12 37	0 6	22 15	1 11	24 14	0 25	5 38	0 44	8 45	1 55	3 0	9 44	12 32	12 33	15 43		n.a.
F 27	18 57	26 53	3 36	12 9	4 13	18 55	0 6	12 52	0 5	22 13	1 11	24 14	0 25	5 38	0 44	8 45	1 55	3 0	9 44	12 35	12 34	15 40		n.a.
S 28	19 11	23 53	2 37	12 2	4 15	19 16	0 8	13 6	0 5	22 12	1 11	24 14	0 25	5 37	0 44	8 45	1 55	3 1	9 45	12 36	12 35	15 37		n.a.
S 29	19 25	19 25	1 29	11 57	4 16	19 37	0 10	13 21	0 4	22 10	1 11	24 14	0 25	5 36	0 44	8 45	1 55	3 1	9 45	12 37	12 36	15 35		n.a.
M30	19 39	13 53	0 16	11 54	4 15	19 57	0 13	13 35	0 3	22 8	1 10	24 14	0 25	5 36	0 44	8 45	1 55	3 1	9 45	12 37	12 37	15 32		n.a.
T 31	19n52	7n39	0s58	11n55	4s13	20n16	0n15	13n49	0s 3	22n 6	1n10	24n14	0n25	5s35	0s44	8n45	1n55	3s 2	9s45	12s37	12s38	15s29		n.a.

Julian Day Number = 1292009.5, Delta T = 07h58m19s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°18'11, Lahiri = -20°11'11 Julian Calendar 1 May 1176 BCE == Greg. Calendar 20 Apr. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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JUNE 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 9	28♉11'56	22♍27	12°D47	29♉ 9	7♉ 1	27♋57	2♋19	17♓49	12°R29	11°R41	27°R16	27♒10	20♒35	n.a.	W 1
T 2	15 58 6	29° 9'01	6♎25	12♉52	0♊23	7°41	28° 6	2°26	17°51	12♍29	11♑40	27♒13	27° 7	20°42	n.a.	T 2
F 3	16 2 3	0♊ 6'06	20°18	13° 2	1°37	8°22	28°15	2°33	17°52	12°29	11°39	27° 7	27° 3	20°49	n.a.	F 3
S 4	16 5 59	1° 3'11	4♏ 2	13°17	2°51	9° 2	28°25	2°40	17°54	12°29	11°38	26°58	27° 0	20°55	n.a.	S 4
S 5	16 9 56	2° 0'17	17°35	13°37	4° 4	9°42	28°34	2°47	17°55	12°D29	11°38	26°47	26°57	21° 2	n.a.	S 5
M 6	16 13 52	2°57'23	0♐54	14° 3	5°18	10°22	28°44	2°54	17°57	12°29	11°37	26°35	26°54	21° 8	n.a.	M 6
T 7	16 17 49	3°54'30	13°58	14°35	6°32	11° 2	28°54	3° 1	17°58	12°29	11°36	26°23	26°51	21°15	n.a.	T 7
W 8	16 21 45	4°51'38	26°45	15°11	7°46	11°42	29° 3	3° 8	17°59	12°29	11°35	26°12	26°48	21°22	n.a.	W 8
T 9	16 25 42	5°48'46	9♑15	15°53	9° 0	12°22	29°13	3°15	18° 1	12°29	11°34	26° 2	26°44	21°28	n.a.	T 9
F 10	16 29 39	6°45'54	21°30	16°40	10°14	13° 1	29°23	3°22	18° 2	12°29	11°33	25°56	26°41	21°35	n.a.	F 10
S 11	16 33 35	7°43'04	3♒32	17°33	11°27	13°41	29°34	3°29	18° 3	12°30	11°32	25°52	26°38	21°42	n.a.	S 11
S 12	16 37 32	8°40'14	15°25	18°30	12°41	14°21	29°44	3°36	18° 4	12°30	11°30	25°50	26°35	21°48	n.a.	S 12
M13	16 41 28	9°37'26	27°13	19°33	13°55	15° 1	29°54	3°43	18° 5	12°30	11°29	25°D49	26°32	21°55	n.a.	M13
T 14	16 45 25	10°34'38	9♓ 2	20°40	15° 9	15°40	0♌ 4	3°51	18° 6	12°30	11°28	25°R50	26°29	22° 2	n.a.	T 14
W15	16 49 21	11°31'51	20°58	21°52	16°23	16°20	0°15	3°58	18° 7	12°31	11°27	25°49	26°25	22° 8	n.a.	W15
T 16	16 53 18	12°29'06	3♈ 5	23°10	17°37	16°59	0°25	4° 5	18° 8	12°31	11°26	25°47	26°22	22°15	n.a.	T 16
F 17	16 57 14	13°26'21	15°28	24°31	18°51	17°39	0°36	4°12	18° 9	12°31	11°25	25°43	26°19	22°22	n.a.	F 17
S 18	17 1 11	14°23'38	28°12	25°58	20° 5	18°18	0°47	4°20	18°10	12°32	11°24	25°37	26°16	22°28	n.a.	S 18
S 19	17 5 8	15°20'56	11♉19	27°29	21°19	18°58	0°58	4°27	18°11	12°32	11°23	25°29	26°13	22°35	n.a.	S 19
M20	17 9 4	16°18'15	24°50	29° 4	22°33	19°37	1° 8	4°34	18°12	12°33	11°21	25°18	26° 9	22°42	n.a.	M20
T 21	17 13 1	17°15'35	8♊43	0♊43	23°47	20°17	1°19	4°42	18°12	12°33	11°20	25° 8	26° 6	22°48	n.a.	T 21
W22	17 16 57	18°12'56	22°54	2°25	25° 1	20°56	1°30	4°49	18°13	12°34	11°19	24°58	26° 3	22°55	n.a.	W22
T 23	17 20 54	19°10'18	7♋19	4°12	26°15	21°35	1°41	4°57	18°14	12°34	11°18	24°49	26° 0	23° 1	n.a.	T 23
F 24	17 24 50	20° 7'41	21°51	6° 1	27°29	22°14	1°53	5° 4	18°14	12°35	11°17	24°43	25°57	23° 8	n.a.	F 24
S 25	17 28 47	21° 5'05	6♌23	7°54	28°43	22°54	2° 4	5°11	18°15	12°36	11°15	24°39	25°54	23°15	n.a.	S 25
S 26	17 32 44	22° 2'30	20°50	9°49	29°57	23°33	2°15	5°19	18°15	12°36	11°14	24°D38	25°50	23°21	n.a.	S 26
M27	17 36 40	22°59'56	5♍10	11°46	1♋11	24°12	2°26	5°26	18°16	12°37	11°13	24°38	25°47	23°28	n.a.	M27
T 28	17 40 37	23°57'22	19°19	13°45	2°25	24°51	2°38	5°34	18°16	12°38	11°12	24°R39	25°44	23°35	n.a.	T 28
W29	17 44 33	24°54'50	3♎16	15°46	3°39	25°30	2°49	5°42	18°16	12°38	11°11	24°39	25°41	23°41	n.a.	W29
T 30	17 48 30	25♊52'18	17♎ 2	17♊48	4♋54	26♉ 9	3♌ 1	5♋49	18♓17	12♍39	11♑ 9	24♒37	25♒38	23♒48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 5	1n 5	2s 9	11n58	4s10	20n35	0n17	14n 3	0s 2	22n 4	1n10	24n14	0n25	5s34	0s45	8n45	1n55	3s 2	9s46	12s37	12s40	15s26		n.a.
T 2	20 18	5s30	3 11	12 3	4 6	20 53	0 20	14 17	0 1	22 2	1 10	24 14	0 25	5 34	0 45	8 45	1 55	3 2	9 46	12 38	12 41	15 23		n.a.
F 3	20 30	11 46	4 1	12 12	4 0	21 11	0 22	14 31	0 1	22 0	1 10	24 14	0 25	5 33	0 45	8 45	1 55	3 2	9 46	12 41	12 42	15 20		n.a.
S 4	20 43	17 24	4 37	12 23	3 54	21 28	0 24	14 44	0 0	21 58	1 10	24 14	0 25	5 33	0 45	8 45	1 55	3 3	9 46	12 44	12 43	15 17		n.a.
S 5	20 54	22 5	4 57	12 36	3 46	21 45	0 27	14 58	0n 0	21 56	1 10	24 14	0 25	5 32	0 45	8 45	1 55	3 3	9 47	12 47	12 44	15 14		n.a.
M 6	21 6	25 33	5 0	12 52	3 37	22 1	0 29	15 11	0 1	21 54	1 10	24 14	0 26	5 31	0 45	8 45	1 55	3 3	9 47	12 52	12 45	15 11		n.a.
T 7	21 17	27 36	4 47	13 10	3 28	22 16	0 31	15 25	0 2	21 51	1 10	24 14	0 26	5 31	0 45	8 45	1 55	3 4	9 47	12 56	12 46	15 8		n.a.
W 8	21 28	28 7	4 19	13 30	3 18	22 31	0 33	15 38	0 2	21 49	1 10	24 14	0 26	5 30	0 45	8 45	1 54	3 4	9 47	13 0	12 47	15 5		n.a.
T 9	21 38	27 10	3 40	13 53	3 7	22 45	0 35	15 51	0 3	21 47	1 10	24 13	0 26	5 30	0 45	8 45	1 54	3 4	9 47	13 3	12 48	15 2		n.a.
F 10	21 48	24 54	2 51	14 17	2 56	22 58	0 38	16 4	0 4	21 45	1 9	24 13	0 26	5 30	0 45	8 44	1 54	3 5	9 48	13 5	12 49	14 59		n.a.
S 11	21 58	21 33	1 55	14 43	2 44	23 11	0 40	16 16	0 4	21 43	1 9	24 13	0 26	5 29	0 45	8 44	1 54	3 5	9 48	13 7	12 51	14 56		n.a.
S 12	22 7	17 21	0 55	15 11	2 32	23 23	0 42	16 29	0 5	21 40	1 9	24 13	0 26	5 29	0 45	8 44	1 54	3 5	9 48	13 7	12 52	14 53		n.a.
M13	22 16	12 31	0n 7	15 40	2 20	23 35	0 44	16 42	0 5	21 38	1 9	24 13	0 26	5 28	0 45	8 44	1 54	3 6	9 48	13 7	12 53	14 50		n.a.
T 14	22 24	7 14	1 10	16 11	2 7	23 45	0 46	16 54	0 6	21 36	1 9	24 13	0 26	5 28	0 45	8 44	1 54	3 6	9 48	13 7	12 54	14 47		n.a.
W15	22 32	1 40	2 9	16 43	1 53	23 55	0 48	17 6	0 7	21 33	1 9	24 13	0 26	5 28	0 45	8 44	1 54	3 6	9 49	13 7	12 55	14 44		n.a.
T 16	22 40	4n 3	3 4	17 15	1 40	24 5	0 50	17 18	0 7	21 31	1 9	24 13	0 26	5 27	0 45	8 43	1 54	3 6	9 49	13 8	12 56	14 40		n.a.
F 17	22 47	9 44	3 52	17 49	1 27	24 13	0 52	17 30	0 8	21 29	1 9	24 12	0 26	5 27	0 45	8 43	1 54	3 7	9 49	13 9	12 57	14 37		n.a.
S 18	22 54	15 11	4 29	18 23	1 13	24 21	0 54	17 42	0 9	21 26	1 9	24 12	0 26	5 27	0 45	8 43	1 54	3 7	9 49	13 11	12 58	14 34		n.a.
S 19	23 1	20 7	4 54	18 57	1 0	24 28	0 56	17 54	0 9	21 24	1 9	24 12	0 26	5 26	0 45	8 43	1 54	3 7	9 49	13 14	12 59	14 31		n.a.
M20	23 7	24 10	5 3	19 32	0 46	24 35	0 57	18 5	0 10	21 21	1 9	24 12	0 26	5 26	0 45	8 43	1 54	3 8	9 50	13 18	13 0	14 28		n.a.
T 21	23 13	26 58	4 54	20 6	0 33	24 40	0 59	18 17	0 11	21 19	1 9	24 12	0 27	5 26	0 45	8 42	1 54	3 8	9 50	13 22	13 1	14 25		n.a.
W22	23 18	28 6	4 28	20 39	0 21	24 45	1 1	18 28	0 11	21 16	1 8	24 11	0 27	5 26	0 45	8 42	1 54	3 8	9 50	13 25	13 3	14 22		n.a.
T 23	23 23	27 22	3 44	21 12	0 8	24 50	1 3	18 39	0 12	21 13	1 8	24 11	0 27	5 25	0 45	8 42	1 54	3 8	9 50	13 28	13 4	14 19		n.a.
F 24	23 28	24 45	2 45	21 44	0n 4	24 53	1 4	18 50	0 13	21 11	1 8	24 11	0 27	5 25	0 45	8 41	1 54	3 9	9 50	13 30	13 5	14 16		n.a.
S 25	23 32	20 32	1 36	22 15	0 16	24 56	1 6	19 1	0 13	21 8	1 8	24 11	0 27	5 25	0 45	8 41	1 53	3 9	9 50	13 31	13 6	14 13		n.a.
S 26	23 36	15 6	0 20	22 44	0 27	24 58	1 7	19 11	0 14	21 6	1 8	24 11	0 27	5 25	0 45	8 41	1 53	3 9	9 50	13 32	13 7	14 10		n.a.
M27	23 39	8 54	0s56	23 11	0 37	24 59	1 9	19 22	0 14	21 3	1 8	24 10	0 27	5 25	0 45	8 41	1 53	3 9	9 51	13 32	13 8	14 7		n.a.
T 28	23 42	2 20	2 8	23 37	0 47	24 59	1 10	19 32	0 15	21 0	1 8	24 10	0 27	5 25	0 45	8 40	1 53	3 10	9 51	13 31	13 9	14 4		n.a.
W29	23 44	4s14	3 11	24 0	0 56	24 59	1 12	19 42	0 16	20 57	1 8	24 10	0 27	5 24	0 45	8 40	1 53	3 10	9 51	13 31	13 10	14 1		n.a.
T 30	23n46	10s31	4s 3	24n20	1n 5	24n58	1n13	19n52	0n16	20n55	1n 8	24n10	0n27	5s24	0s46	8n40	1n53	3s10	9s51	13s32	13s11	13s58		n.a.

Julian Day Number = 1292040.5, Delta T = 07h58m18s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°18'07, Lahiri = -20°11'07 Julian Calendar 1 June 1176 BCE == Greg. Calendar 21 May 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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JULY 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 52 26	26♊49'47	0♏36	19♊51	6♋ 8	26♉47	3♌12	5♋57	18♓17	12♍40	11°R 8	24°R33	25♒34	23♒55	n.a.	F 1
S 2	17 56 23	27°47'18	13°59	21°54	7°22	27°26	3°24	6° 4	18°17	12°41	11♎ 7	24♒26	25°31	24° 1	n.a.	S 2
S 3	18 0 19	28°44'49	27° 8	23°58	8°36	28° 5	3°36	6°12	18°17	12°42	11° 5	24°18	25°28	24° 8	n.a.	S 3
M 4	18 4 16	29°42'22	10♐ 6	26° 1	9°50	28°44	3°47	6°19	18°17	12°43	11° 4	24° 9	25°25	24°15	n.a.	M 4
T 5	18 8 13	0♋39'56	22°50	28° 5	11° 4	29°23	3°59	6°27	18°R17	12°44	11° 3	23°59	25°22	24°21	n.a.	T 5
W 6	18 12 9	1°37'32	5♎21	0♋ 7	12°18	0♊ 1	4°11	6°35	18°17	12°45	11° 2	23°50	25°19	24°28	n.a.	W 6
T 7	18 16 6	2°35'09	17°39	2° 9	13°32	0°40	4°23	6°42	18°17	12°46	11° 0	23°43	25°15	24°35	n.a.	T 7
F 8	18 20 2	3°32'47	29°45	4°11	14°47	1°18	4°35	6°50	18°17	12°47	10°59	23°38	25°12	24°41	n.a.	F 8
S 9	18 23 59	4°30'27	11♒42	6°11	16° 1	1°57	4°47	6°57	18°17	12°48	10°58	23°36	25° 9	24°48	n.a.	S 9
S 10	18 27 55	5°28'09	23°32	8°10	17°15	2°35	4°59	7° 5	18°17	12°49	10°56	23°D35	25° 6	24°54	n.a.	S 10
M11	18 31 52	6°25'52	5♓19	10° 8	18°29	3°14	5°11	7°13	18°16	12°50	10°55	23°35	25° 3	25° 1	n.a.	M11
T 12	18 35 48	7°23'38	17° 7	12° 5	19°43	3°52	5°24	7°20	18°16	12°51	10°54	23°37	25° 0	25° 8	n.a.	T 12
W13	18 39 45	8°21'25	29° 2	14° 1	20°57	4°31	5°36	7°28	18°16	12°52	10°52	23°38	24°56	25°14	n.a.	W13
T 14	18 43 42	9°19'13	11♈ 8	15°55	22°12	5° 9	5°48	7°35	18°15	12°53	10°51	23°R38	24°53	25°21	n.a.	T 14
F 15	18 47 38	10°17'04	23°31	17°48	23°26	5°47	6° 0	7°43	18°15	12°55	10°50	23°37	24°50	25°28	n.a.	F 15
S 16	18 51 35	11°14'57	6♉15	19°40	24°40	6°25	6°13	7°51	18°14	12°56	10°48	23°35	24°47	25°34	n.a.	S 16
S 17	18 55 31	12°12'51	19°23	21°30	25°54	7° 4	6°25	7°58	18°14	12°57	10°47	23°30	24°44	25°41	n.a.	S 17
M18	18 59 28	13°10'48	2♊58	23°20	27° 8	7°42	6°37	8° 6	18°13	12°58	10°46	23°25	24°40	25°48	n.a.	M18
T 19	19 3 24	14° 8'47	16°59	25° 7	28°23	8°20	6°50	8°14	18°12	13° 0	10°44	23°19	24°37	25°54	n.a.	T 19
W20	19 7 21	15° 6'48	1♋24	26°54	29°37	8°58	7° 2	8°21	18°12	13° 1	10°43	23°13	24°34	26° 1	n.a.	W20
T 21	19 11 17	16° 4'50	16° 6	28°39	0♌51	9°36	7°15	8°29	18°11	13° 3	10°42	23° 8	24°31	26° 8	n.a.	T 21
F 22	19 15 14	17° 2'54	0♌59	0♌23	2° 5	10°14	7°28	8°36	18°10	13° 4	10°40	23° 4	24°28	26°14	n.a.	F 22
S 23	19 19 11	18° 1'00	15°55	2° 5	3°20	10°52	7°40	8°44	18° 9	13° 5	10°39	23°D 3	24°25	26°21	n.a.	S 23
S 24	19 23 7	18°59'08	0♍44	3°47	4°34	11°30	7°53	8°51	18° 8	13° 7	10°38	23° 3	24°21	26°28	n.a.	S 24
M25	19 27 4	19°57'17	15°22	5°27	5°48	12° 8	8° 6	8°59	18° 7	13° 8	10°36	23° 4	24°18	26°34	n.a.	M25
T 26	19 31 0	20°55'27	29°44	7° 5	7° 3	12°45	8°18	9° 7	18° 6	13°10	10°35	23° 5	24°15	26°41	n.a.	T 26
W27	19 34 57	21°53'40	13♎48	8°43	8°17	13°23	8°31	9°14	18° 5	13°11	10°34	23° 6	24°12	26°47	n.a.	W27
T 28	19 38 53	22°51'53	27°32	10°19	9°31	14° 1	8°44	9°22	18° 4	13°13	10°33	23°R 7	24° 9	26°54	n.a.	T 28
F 29	19 42 50	23°50'09	10♏57	11°55	10°45	14°38	8°57	9°29	18° 3	13°15	10°31	23° 5	24° 6	27° 1	n.a.	F 29
S 30	19 46 46	24°48'26	24° 6	13°28	12° 0	15°16	9° 9	9°36	18° 2	13°16	10°30	23° 3	24° 2	27° 7	n.a.	S 30
S 31	19 50 43	25♋46'45	6♐58	15♌ 1	13♌14	15♊54	9♌22	9♋44	18♓ 1	13♍18	10♎29	23♒ 0	23♒59	27♒14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	16s13	4s39	24n39	1n12	24n56	1n14	20n 2	0n17	20n52	1n 8	24n 9	0n27	5s24	0s46	8n39	1n53	3s10	9s51	13s33	13s12	13s55		n.a.
S 2	23 49	21 4	5 0	24 54	1 19	24 53	1 16	20 12	0 18	20 49	1 8	24 9	0 27	5 24	0 46	8 39	1 53	3 11	9 51	13 36	13 13	13 52		n.a.
S 3	23 50	24 47	5 5	25 7	1 26	24 50	1 17	20 22	0 18	20 46	1 8	24 9	0 27	5 24	0 46	8 38	1 53	3 11	9 51	13 38	13 15	13 49		n.a.
M 4	23 50	27 10	4 54	25 17	1 31	24 46	1 18	20 31	0 19	20 43	1 8	24 8	0 28	5 24	0 46	8 38	1 53	3 11	9 51	13 42	13 16	13 46		n.a.
T 5	23 50	28 6	4 28	25 25	1 36	24 41	1 19	20 40	0 20	20 40	1 8	24 8	0 28	5 24	0 46	8 38	1 53	3 11	9 52	13 45	13 17	13 42		n.a.
W 6	23 50	27 33	3 50	25 30	1 39	24 35	1 20	20 49	0 20	20 38	1 8	24 8	0 28	5 24	0 46	8 37	1 53	3 12	9 52	13 48	13 18	13 39		n.a.
T 7	23 49	25 39	3 1	25 32	1 43	24 29	1 21	20 58	0 21	20 35	1 8	24 8	0 28	5 24	0 46	8 37	1 53	3 12	9 52	13 50	13 19	13 36		n.a.
F 8	23 47	22 34	2 5	25 31	1 45	24 22	1 22	21 7	0 22	20 32	1 8	24 7	0 28	5 24	0 46	8 36	1 53	3 12	9 52	13 52	13 20	13 33		n.a.
S 9	23 45	18 35	1 4	25 28	1 47	24 14	1 23	21 16	0 22	20 29	1 8	24 7	0 28	5 25	0 46	8 36	1 53	3 12	9 52	13 53	13 21	13 30		n.a.
S 10	23 43	13 54	0 0	25 22	1 48	24 5	1 24	21 24	0 23	20 26	1 8	24 7	0 28	5 25	0 46	8 35	1 53	3 12	9 52	13 53	13 22	13 27		n.a.
M11	23 41	8 44	1n 3	25 14	1 48	23 56	1 24	21 32	0 24	20 23	1 8	24 6	0 28	5 25	0 46	8 35	1 53	3 13	9 52	13 53	13 23	13 24		n.a.
T 12	23 38	3 16	2 4	25 4	1 48	23 46	1 25	21 40	0 24	20 20	1 8	24 6	0 28	5 25	0 46	8 34	1 53	3 13	9 52	13 52	13 24	13 21		n.a.
W13	23 34	2n21	3 0	24 52	1 47	23 35	1 26	21 48	0 25	20 16	1 8	24 6	0 28	5 25	0 46	8 34	1 53	3 13	9 52	13 52	13 25	13 18		n.a.
T 14	23 30	7 59	3 49	24 37	1 46	23 23	1 26	21 56	0 26	20 13	1 7	24 5	0 28	5 25	0 46	8 33	1 52	3 13	9 52	13 52	13 26	13 15		n.a.
F 15	23 26	13 26	4 29	24 21	1 44	23 11	1 27	22 4	0 26	20 10	1 7	24 5	0 29	5 26	0 46	8 33	1 52	3 13	9 52	13 52	13 28	13 12		n.a.
S 16	23 21	18 28	4 56	24 3	1 42	22 58	1 27	22 11	0 27	20 7	1 7	24 5	0 29	5 26	0 46	8 32	1 52	3 14	9 52	13 53	13 29	13 8		n.a.
S 17	23 16	22 49	5 9	23 43	1 39	22 45	1 27	22 18	0 28	20 4	1 7	24 4	0 29	5 26	0 46	8 32	1 52	3 14	9 53	13 54	13 30	13 5		n.a.
M18	23 10	26 6	5 6	23 21	1 36	22 30	1 28	22 25	0 28	20 1	1 7	24 4	0 29	5 26	0 46	8 31	1 52	3 14	9 53	13 56	13 31	13 2		n.a.
T 19	23 4	27 54	4 44	22 58	1 32	22 16	1 28	22 32	0 29	19 57	1 7	24 3	0 29	5 27	0 46	8 31	1 52	3 14	9 53	13 58	13 32	12 59		n.a.
W20	22 58	27 54	4 5	22 34	1 28	22 0	1 28	22 39	0 30	19 54	1 7	24 3	0 29	5 27	0 46	8 30	1 52	3 14	9 53	14 0	13 33	12 56		n.a.
T 21	22 51	25 57	3 8	22 8	1 24	21 44	1 28	22 45	0 30	19 51	1 7	24 3	0 29	5 27	0 46	8 29	1 52	3 14	9 53	14 2	13 34	12 53		n.a.
F 22	22 44	22 11	1 58	21 41	1 19	21 27	1 28	22 52	0 31	19 48	1 7	24 2	0 29	5 28	0 46	8 29	1 52	3 15	9 53	14 3	13 35	12 50		n.a.
S 23	22 36	16 57	0 39	21 13	1 14	21 9	1 28	22 58	0 32	19 44	1 7	24 2	0 29	5 28	0 46	8 28	1 52	3 15	9 53	14 4	13 36	12 47		n.a.
S 24	22 28	10 44	0s42	20 44	1 8	20 51	1 28	23 4	0 32	19 41	1 7	24 1	0 29	5 28	0 46	8 28	1 52	3 15	9 53	14 4	13 37	12 44		n.a.
M25	22 20	4 2	1 59	20 14	1 3	20 33	1 28	23 10	0 33	19 38	1 7	24 1	0 29	5 29	0 46	8 27	1 52	3 15	9 53	14 3	13 38	12 40		n.a.
T 26	22 11	2s45	3 7	19 43	0 57	20 13	1 27	23 16	0 34	19 34	1 7	24 0	0 30	5 29	0 46	8 26	1 52	3 15	9 53	14 3	13 39	12 37		n.a.
W27	22 1	9 15	4 3	19 11	0 50	19 54	1 27	23 21	0 34	19 31	1 7	24 0	0 30	5 30	0 46	8 26	1 52	3 15	9 53	14 2	13 40	12 34		n.a.
T 28	21 52	15 9	4 43	18 39	0 44	19 33	1 27	23 26	0 35	19 27	1 7	24 0	0 30	5 30	0 46	8 25	1 52	3 15	9 53	14 2	13 42	12 31		n.a.
F 29	21 42	20 12	5 7	18 6	0 37	19 12	1 26	23 32	0 36	19 24	1 7	23 59	0 30	5 31	0 46	8 24	1 52	3 15	9 53	14 3	13 43	12 28		n.a.
S 30	21 31	24 10	5 13	17 32	0 30	18 51	1 26	23 37	0 36	19 21	1 7	23 59	0 30	5 31	0 47	8 24	1 52	3 16	9 53	14 4	13 44	12 25		n.a.
S 31	21n20	26s50	5s 4	16n58	0n23	18n29	1n25	23n41	0n37	19n17	1n 7	23n58	0n30	5s32	0s47	8n23	1n52	3s16	9s53	14s 5	13s45	12s22		n.a.

Julian Day Number = 1292070.5, Delta T = 07h58m16s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°18'03, Lahiri = -20°11'03 Julian Calendar 1 July 1176 BCE == Greg. Calendar 20 June 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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AUGUST 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 54 40	26♋45'06	19♐37	16♌33	14♌28	16♊31	9♌35	9♋51	18°R 0	13♍19	10°R27	22°R55	23♒56	27♒21	n.a.	M 1
T 2	19 58 36	27°43'29	2♑ 3	18° 3	15°42	17° 8	9°48	9°59	17♓58	13°21	10♑26	22♒51	23°53	27°27	n.a.	T 2
W 3	20 2 33	28°41'53	14°18	19°32	16°57	17°46	10° 1	10° 6	17°57	13°23	10°25	22°47	23°50	27°34	n.a.	W 3
T 4	20 6 29	29°40'20	26°23	21° 0	18°11	18°23	10°14	10°13	17°56	13°25	10°24	22°44	23°46	27°41	n.a.	T 4
F 5	20 10 26	0♌38'48	8♒20	22°27	19°25	19° 1	10°27	10°21	17°54	13°26	10°23	22°42	23°43	27°47	n.a.	F 5
S 6	20 14 22	1°37'18	20°12	23°52	20°39	19°38	10°40	10°28	17°53	13°28	10°21	22°D42	23°40	27°54	n.a.	S 6
S 7	20 18 19	2°35'51	1♓59	25°16	21°54	20°15	10°53	10°35	17°51	13°30	10°20	22°42	23°37	28° 1	n.a.	S 7
M 8	20 22 15	3°34'26	13°46	26°39	23° 8	20°52	11° 6	10°43	17°50	13°32	10°19	22°43	23°34	28° 7	n.a.	M 8
T 9	20 26 12	4°33'03	25°36	28° 1	24°22	21°29	11°19	10°50	17°48	13°34	10°18	22°44	23°31	28°14	n.a.	T 9
W10	20 30 9	5°31'42	7♈31	29°21	25°36	22° 6	11°32	10°57	17°47	13°35	10°17	22°46	23°27	28°21	n.a.	W10
T 11	20 34 5	6°30'23	19°37	0♍40	26°50	22°43	11°45	11° 4	17°45	13°37	10°15	22°47	23°24	28°27	n.a.	T 11
F 12	20 38 2	7°29'07	1♉58	1°57	28° 5	23°20	11°58	11°11	17°43	13°39	10°14	22°R48	23°21	28°34	n.a.	F 12
S 13	20 41 58	8°27'54	14°38	3°13	29°19	23°57	12°11	11°18	17°42	13°41	10°13	22°48	23°18	28°40	n.a.	S 13
S 14	20 45 55	9°26'43	27°41	4°28	0♍33	24°34	12°24	11°25	17°40	13°43	10°12	22°47	23°15	28°47	n.a.	S 14
M15	20 49 51	10°25'34	11♊11	5°40	1°47	25°11	12°37	11°32	17°38	13°45	10°11	22°46	23°12	28°54	n.a.	M15
T 16	20 53 48	11°24'28	25° 8	6°51	3° 2	25°48	12°50	11°39	17°36	13°47	10°10	22°45	23° 8	29° 0	n.a.	T 16
W17	20 57 44	12°23'24	9♋31	8° 0	4°16	26°25	13° 3	11°46	17°34	13°49	10° 9	22°43	23° 5	29° 7	n.a.	W17
T 18	21 1 41	13°22'23	24°17	9° 7	5°30	27° 1	13°16	11°53	17°32	13°51	10° 8	22°42	23° 2	29°14	n.a.	T 18
F 19	21 5 37	14°21'24	9♌19	10°12	6°44	27°38	13°29	12° 0	17°30	13°53	10° 7	22°42	22°59	29°20	n.a.	F 19
S 20	21 9 34	15°20'27	24°29	11°15	7°58	28°15	13°42	12° 7	17°29	13°55	10° 5	22°D41	22°56	29°27	n.a.	S 20
S 21	21 13 31	16°19'32	9♍38	12°15	9°13	28°51	13°55	12°14	17°27	13°57	10° 4	22°42	22°52	29°34	n.a.	S 21
M22	21 17 27	17°18'39	24°35	13°13	10°27	29°28	14° 8	12°20	17°25	13°59	10° 3	22°42	22°49	29°40	n.a.	M22
T 23	21 21 24	18°17'48	9♎15	14° 8	11°41	0♋ 4	14°21	12°27	17°22	14° 1	10° 2	22°43	22°46	29°47	n.a.	T 23
W24	21 25 20	19°16'59	23°32	14°59	12°55	0°40	14°34	12°34	17°20	14° 3	10° 1	22°43	22°43	29°54	n.a.	W24
T 25	21 29 17	20°16'11	7♏24	15°48	14° 9	1°17	14°47	12°40	17°18	14° 5	10° 1	22°43	22°40	0♓ 0	n.a.	T 25
F 26	21 33 13	21°15'26	20°51	16°32	15°23	1°53	15° 0	12°47	17°16	14° 7	10° 0	22°R43	22°37	0° 7	n.a.	F 26
S 27	21 37 10	22°14'43	3♐55	17°13	16°37	2°29	15°13	12°53	17°14	14° 9	9°59	22°D43	22°33	0°14	n.a.	S 27
S 28	21 41 6	23°14'02	16°39	17°50	17°52	3° 5	15°27	13° 0	17°12	14°11	9°58	22°43	22°30	0°20	n.a.	S 28
M29	21 45 3	24°13'22	29° 6	18°21	19° 6	3°41	15°40	13° 6	17°10	14°14	9°57	22°43	22°27	0°27	n.a.	M29
T 30	21 49 0	25°12'45	11♑19	18°48	20°20	4°17	15°52	13°13	17° 7	14°16	9°56	22°43	22°24	0°33	n.a.	T 30
W31	21 52 56	26♌12'10	23♑22	19♍ 9	21♍34	4♋53	16♌ 5	13♋19	17♓ 5	14♍18	9♑55	22♒44	22♒21	0♓40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 9	28s 5	4s40	16n23	0n16	18n 6	1n24	23n46	0n38	19n14	1n 7	23n58	0n30	5s32	0s47	8n22	1n52	3s16	9s53	14s 6	13s46	12s18		n.a.
T 2	20 58	27 53	4 4	15 48	0 9	17 43	1 23	23 51	0 39	19 10	1 7	23 57	0 30	5 33	0 47	8 22	1 52	3 16	9 53	14 8	13 47	12 15		n.a.
W 3	20 46	26 18	3 16	15 13	0 1	17 20	1 23	23 55	0 39	19 7	1 7	23 57	0 30	5 33	0 47	8 21	1 52	3 16	9 53	14 9	13 48	12 12		n.a.
T 4	20 33	23 31	2 20	14 38	0s 7	16 56	1 22	23 59	0 40	19 3	1 7	23 56	0 30	5 34	0 47	8 20	1 52	3 16	9 53	14 10	13 49	12 9		n.a.
F 5	20 21	19 44	1 18	14 2	0 15	16 31	1 21	24 3	0 41	18 59	1 7	23 56	0 31	5 34	0 47	8 20	1 52	3 16	9 53	14 10	13 50	12 6		n.a.
S 6	20 8	15 13	0 14	13 26	0 23	16 6	1 20	24 7	0 41	18 56	1 7	23 55	0 31	5 35	0 47	8 19	1 51	3 16	9 53	14 11	13 51	12 3		n.a.
S 7	19 54	10 9	0n51	12 50	0 31	15 41	1 19	24 10	0 42	18 52	1 7	23 55	0 31	5 36	0 47	8 18	1 51	3 16	9 53	14 11	13 52	12 0		n.a.
M 8	19 41	4 44	1 54	12 14	0 39	15 15	1 18	24 14	0 43	18 49	1 7	23 55	0 31	5 36	0 47	8 17	1 51	3 16	9 53	14 10	13 53	11 56		n.a.
T 9	19 27	0n51	2 52	11 38	0 47	14 49	1 16	24 17	0 43	18 45	1 8	23 54	0 31	5 37	0 47	8 17	1 51	3 16	9 53	14 10	13 54	11 53		n.a.
W10	19 12	6 26	3 43	11 2	0 55	14 22	1 15	24 20	0 44	18 41	1 8	23 54	0 31	5 37	0 47	8 16	1 51	3 16	9 52	14 9	13 55	11 50		n.a.
T 11	18 57	11 53	4 26	10 26	1 3	13 55	1 14	24 23	0 45	18 38	1 8	23 53	0 31	5 38	0 47	8 15	1 51	3 16	9 52	14 9	13 56	11 47		n.a.
F 12	18 42	16 58	4 56	9 50	1 12	13 28	1 12	24 25	0 46	18 34	1 8	23 53	0 31	5 39	0 47	8 14	1 51	3 16	9 52	14 9	13 58	11 44		n.a.
S 13	18 27	21 29	5 14	9 15	1 20	13 0	1 11	24 28	0 46	18 30	1 8	23 52	0 31	5 40	0 47	8 14	1 51	3 16	9 52	14 9	13 59	11 41		n.a.
S 14	18 11	25 5	5 16	8 40	1 28	12 32	1 9	24 30	0 47	18 27	1 8	23 52	0 31	5 40	0 47	8 13	1 51	3 16	9 52	14 9	14 0	11 37		n.a.
M15	17 55	27 27	5 1	8 5	1 37	12 4	1 8	24 32	0 48	18 23	1 8	23 51	0 32	5 41	0 47	8 12	1 51	3 16	9 52	14 9	14 1	11 34		n.a.
T 16	17 39	28 12	4 28	7 31	1 45	11 35	1 6	24 34	0 48	18 19	1 8	23 51	0 32	5 42	0 47	8 11	1 51	3 16	9 52	14 10	14 2	11 31		n.a.
W17	17 22	27 6	3 37	6 58	1 53	11 6	1 5	24 36	0 49	18 16	1 8	23 50	0 32	5 43	0 47	8 10	1 51	3 17	9 52	14 10	14 3	11 28		n.a.
T 18	17 5	24 6	2 31	6 25	2 1	10 37	1 3	24 38	0 50	18 12	1 8	23 49	0 32	5 43	0 47	8 10	1 51	3 17	9 52	14 10	14 4	11 25		n.a.
F 19	16 48	19 24	1 14	5 53	2 9	10 8	1 1	24 39	0 51	18 8	1 8	23 49	0 32	5 44	0 47	8 9	1 51	3 17	9 52	14 11	14 5	11 22		n.a.
S 20	16 30	13 25	0s10	5 21	2 17	9 38	0 59	24 41	0 51	18 4	1 8	23 48	0 32	5 45	0 47	8 8	1 51	3 16	9 52	14 11	14 6	11 18		n.a.
S 21	16 12	6 40	1 33	4 51	2 25	9 8	0 57	24 42	0 52	18 0	1 8	23 48	0 32	5 46	0 47	8 7	1 51	3 16	9 52	14 11	14 7	11 15		n.a.
M22	15 54	0s23	2 48	4 22	2 32	8 37	0 55	24 43	0 53	17 57	1 8	23 47	0 32	5 46	0 47	8 6	1 51	3 16	9 51	14 11	14 8	11 12		n.a.
T 23	15 36	7 15	3 51	3 54	2 40	8 7	0 53	24 44	0 53	17 53	1 8	23 47	0 33	5 47	0 47	8 6	1 51	3 16	9 51	14 10	14 9	11 9		n.a.
W24	15 17	13 34	4 38	3 27	2 47	7 36	0 51	24 44	0 54	17 49	1 8	23 46	0 33	5 48	0 47	8 5	1 51	3 16	9 51	14 10	14 10	11 6		n.a.
T 25	14 58	19 1	5 7	3 2	2 53	7 5	0 49	24 45	0 55	17 45	1 8	23 46	0 33	5 49	0 47	8 4	1 51	3 16	9 51	14 10	14 11	11 2		n.a.
F 26	14 39	23 22	5 18	2 39	3 0	6 34	0 47	24 45	0 56	17 41	1 8	23 45	0 33	5 50	0 47	8 3	1 51	3 16	9 51	14 10	14 12	10 59		n.a.
S 27	14 20	26 23	5 12	2 17	3 6	6 3	0 45	24 45	0 56	17 37	1 8	23 45	0 33	5 51	0 47	8 2	1 51	3 16	9 51	14 10	14 13	10 56		n.a.
S 28	14 0	27 58	4 51	1 58	3 11	5 31	0 42	24 45	0 57	17 34	1 8	23 44	0 33	5 52	0 47	8 1	1 51	3 16	9 51	14 10	14 14	10 53		n.a.
M29	13 40	28 6	4 16	1 41	3 16	5 0	0 40	24 45	0 58	17 30	1 8	23 44	0 33	5 52	0 47	8 0	1 51	3 16	9 51	14 10	14 15	10 50		n.a.
T 30	13 20	26 50	3 31	1 26	3 21	4 28	0 38	24 45	0 59	17 26	1 9	23 43	0 33	5 53	0 47	8 0	1 51	3 16	9 51	14 10	14 17	10 46		n.a.
W31	12n59	24s20	2s36	1n14	3s24	3n56	0n35	24n44	0n59	17n22	1n 9	23n43	0n33	5s54	0s47	7n59	1n51	3s16	9s50	14s10	14s18	10s43		n.a.

Julian Day Number = 1292101.5, Delta T = 07h58m14s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°17'58, Lahiri = -20°10'58 Julian Calendar 1 Aug. 1176 BCE == Greg. Calendar 21 July 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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SEPTEMBER 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 53	27♌11'36	5♒17	19♍24	22♍48	5♋29	16♌18	13♋25	17°R 3	14♍20	9°R54	22♒44	22♒18	0♓47	n.a.	T 1
F 2	22 0 49	28°11'05	17° 8	19°33	24° 2	6° 5	16°31	13°31	17♓ 1	14°22	9♑54	22°R44	22°14	0°53	n.a.	F 2
S 3	22 4 46	29°10'36	28°56	19°R34	25°16	6°41	16°44	13°37	16°58	14°24	9°53	22°44	22°11	1° 0	n.a.	S 3
S 4	22 8 42	0♍10'08	10♓44	19°28	26°30	7°17	16°57	13°43	16°56	14°26	9°52	22°44	22° 8	1° 7	n.a.	S 4
M 5	22 12 39	1° 9'43	22°34	19°14	27°44	7°52	17°10	13°49	16°54	14°29	9°51	22°43	22° 5	1°13	n.a.	M 5
T 6	22 16 35	2° 9'21	4♈28	18°52	28°58	8°28	17°23	13°55	16°51	14°31	9°51	22°42	22° 2	1°20	n.a.	T 6
W 7	22 20 32	3° 9'00	16°29	18°21	0♎12	9° 4	17°36	14° 1	16°49	14°33	9°50	22°41	21°58	1°27	n.a.	W 7
T 8	22 24 28	4° 8'42	28°39	17°42	1°26	9°39	17°49	14° 7	16°47	14°35	9°49	22°39	21°55	1°33	n.a.	T 8
F 9	22 28 25	5° 8'27	11♉ 2	16°55	2°40	10°15	18° 1	14°13	16°44	14°38	9°49	22°38	21°52	1°40	n.a.	F 9
S 10	22 32 22	6° 8'14	23°41	15°59	3°54	10°50	18°14	14°18	16°42	14°40	9°48	22°37	21°49	1°47	n.a.	S 10
S 11	22 36 18	7° 8'03	6♊40	14°57	5° 8	11°25	18°27	14°24	16°39	14°42	9°47	22°D36	21°46	1°53	n.a.	S 11
M12	22 40 15	8° 7'54	20° 0	13°49	6°22	12° 1	18°40	14°30	16°37	14°44	9°47	22°37	21°43	2° 0	n.a.	M12
T 13	22 44 11	9° 7'49	3♋45	12°36	7°36	12°36	18°52	14°35	16°35	14°46	9°46	22°37	21°39	2° 7	n.a.	T 13
W14	22 48 8	10° 7'45	17°56	11°21	8°50	13°11	19° 5	14°40	16°32	14°49	9°46	22°39	21°36	2°13	n.a.	W14
T 15	22 52 4	11° 7'44	2♌30	10° 6	10° 3	13°46	19°18	14°46	16°30	14°51	9°45	22°40	21°33	2°20	n.a.	T 15
F 16	22 56 1	12° 7'45	17°25	8°53	11°17	14°21	19°30	14°51	16°27	14°53	9°45	22°R41	21°30	2°26	n.a.	F 16
S 17	22 59 57	13° 7'48	2♍33	7°44	12°31	14°56	19°43	14°56	16°25	14°55	9°44	22°40	21°27	2°33	n.a.	S 17
S 18	23 3 54	14° 7'53	17°45	6°41	13°45	15°31	19°55	15° 1	16°22	14°58	9°44	22°39	21°24	2°40	n.a.	S 18
M19	23 7 50	15° 8'00	2♎53	5°46	14°59	16° 6	20° 8	15° 6	16°20	15° 0	9°43	22°37	21°20	2°46	n.a.	M19
T 20	23 11 47	16° 8'09	17°45	5° 1	16°13	16°40	20°20	15°11	16°17	15° 2	9°43	22°34	21°17	2°53	n.a.	T 20
W21	23 15 44	17° 8'20	2♏16	4°26	17°26	17°15	20°32	15°16	16°15	15° 4	9°43	22°30	21°14	3° 0	n.a.	W21
T 22	23 19 40	18° 8'33	16°20	4° 3	18°40	17°49	20°45	15°21	16°12	15° 7	9°42	22°27	21°11	3° 6	n.a.	T 22
F 23	23 23 37	19° 8'48	29°56	3°51	19°54	18°24	20°57	15°26	16°10	15° 9	9°42	22°24	21° 8	3°13	n.a.	F 23
S 24	23 27 33	20° 9'04	13♐ 4	3°D51	21° 8	18°58	21° 9	15°30	16° 7	15°11	9°42	22°23	21° 4	3°20	n.a.	S 24
S 25	23 31 30	21° 9'22	25°48	4° 2	22°21	19°33	21°21	15°35	16° 5	15°13	9°41	22°D23	21° 1	3°26	n.a.	S 25
M26	23 35 26	22° 9'41	8♑11	4°23	23°35	20° 7	21°33	15°39	16° 3	15°16	9°41	22°24	20°58	3°33	n.a.	M26
T 27	23 39 23	23°10'02	20°19	4°54	24°49	20°41	21°46	15°44	16° 0	15°18	9°41	22°26	20°55	3°40	n.a.	T 27
W28	23 43 19	24°10'25	2♒15	5°34	26° 2	21°15	21°58	15°48	15°58	15°20	9°41	22°27	20°52	3°46	n.a.	W28
T 29	23 47 16	25°10'49	14° 5	6°22	27°16	21°49	22°10	15°52	15°55	15°22	9°41	22°29	20°49	3°53	n.a.	T 29
F 30	23 51 13	26♍11'15	25♒52	7♍17	28♎30	22♋23	22♌21	15♋56	15♓53	15♍24	9♑41	22°R29	20♒45	4♓ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n39	20s48	1s36	1n 6	3s27	3n24	0n33	24n43	1n 0	17n18	1n 9	23n42	0n34	5s55	0s47	7n58	1n51	3s16	9s50	14s10	14s19	10s40		n.a.
F 2	12 18	16 27	0 31	1 1	3 29	2 52	0 30	24 42	1 1	17 14	1 9	23 42	0 34	5 56	0 47	7 57	1 51	3 16	9 50	14 10	14 20	10 37		n.a.
S 3	11 57	11 30	0n34	1 0	3 30	2 20	0 28	24 41	1 2	17 10	1 9	23 41	0 34	5 57	0 47	7 56	1 51	3 16	9 50	14 10	14 21	10 34		n.a.
S 4	11 36	6 9	1 38	1 2	3 29	1 48	0 25	24 40	1 2	17 6	1 9	23 41	0 34	5 58	0 47	7 55	1 51	3 16	9 50	14 10	14 22	10 30		n.a.
M 5	11 14	0 35	2 38	1 10	3 27	1 16	0 22	24 39	1 3	17 2	1 9	23 40	0 34	5 59	0 47	7 54	1 51	3 16	9 50	14 10	14 23	10 27		n.a.
T 6	10 53	5n 2	3 31	1 21	3 24	0 43	0 20	24 37	1 4	16 59	1 9	23 40	0 34	6 0	0 47	7 54	1 51	3 16	9 50	14 11	14 24	10 24		n.a.
W 7	10 31	10 31	4 16	1 38	3 19	0 11	0 17	24 36	1 5	16 55	1 9	23 39	0 34	6 1	0 47	7 53	1 51	3 16	9 49	14 11	14 25	10 21		n.a.
T 8	10 9	15 40	4 50	2 0	3 12	0s22	0 14	24 34	1 5	16 51	1 9	23 39	0 35	6 2	0 47	7 52	1 51	3 15	9 49	14 12	14 26	10 18		n.a.
F 9	9 47	20 17	5 10	2 26	3 4	0 54	0 12	24 32	1 6	16 47	1 9	23 38	0 35	6 3	0 47	7 51	1 51	3 15	9 49	14 12	14 27	10 14		n.a.
S 10	9 25	24 6	5 17	2 57	2 53	1 26	0 9	24 30	1 7	16 43	1 9	23 38	0 35	6 4	0 47	7 50	1 51	3 15	9 49	14 12	14 28	10 11		n.a.
S 11	9 2	26 49	5 7	3 33	2 41	1 59	0 6	24 28	1 8	16 39	1 10	23 37	0 35	6 5	0 47	7 49	1 51	3 15	9 49	14 12	14 29	10 8		n.a.
M12	8 39	28 8	4 41	4 13	2 26	2 31	0 3	24 25	1 9	16 35	1 10	23 37	0 35	6 5	0 47	7 48	1 51	3 15	9 49	14 12	14 30	10 5		n.a.
T 13	8 17	27 46	3 59	4 56	2 10	3 3	0 1	24 23	1 9	16 31	1 10	23 36	0 35	6 6	0 47	7 47	1 51	3 15	9 48	14 12	14 31	10 2		n.a.
W14	7 54	25 36	3 1	5 42	1 52	3 35	0s 2	24 20	1 10	16 27	1 10	23 36	0 35	6 7	0 47	7 47	1 51	3 15	9 48	14 12	14 32	9 58		n.a.
T 15	7 31	21 42	1 49	6 28	1 33	4 8	0 5	24 17	1 11	16 23	1 10	23 35	0 35	6 8	0 47	7 46	1 51	3 15	9 48	14 11	14 33	9 55		n.a.
F 16	7 7	16 20	0 29	7 14	1 13	4 40	0 8	24 14	1 12	16 19	1 10	23 35	0 36	6 9	0 47	7 45	1 51	3 14	9 48	14 11	14 34	9 52		n.a.
S 17	6 44	9 54	0s54	8 0	0 53	5 12	0 11	24 11	1 13	16 15	1 10	23 35	0 36	6 10	0 47	7 44	1 51	3 14	9 48	14 11	14 35	9 49		n.a.
S 18	6 21	2 52	2 14	8 42	0 32	5 43	0 14	24 8	1 13	16 12	1 10	23 34	0 36	6 11	0 47	7 43	1 51	3 14	9 48	14 11	14 36	9 45		n.a.
M19	5 57	4s16	3 24	9 22	0 12	6 15	0 17	24 5	1 14	16 8	1 10	23 34	0 36	6 12	0 47	7 42	1 51	3 14	9 47	14 12	14 37	9 42		n.a.
T 20	5 33	11 3	4 19	9 57	0n 7	6 47	0 20	24 1	1 15	16 4	1 11	23 33	0 36	6 13	0 47	7 41	1 51	3 14	9 47	14 13	14 38	9 39		n.a.
W21	5 10	17 4	4 55	10 26	0 26	7 18	0 23	23 57	1 16	16 0	1 11	23 33	0 36	6 14	0 47	7 40	1 51	3 14	9 47	14 14	14 39	9 36		n.a.
T 22	4 46	21 59	5 13	10 51	0 43	7 50	0 26	23 54	1 17	15 56	1 11	23 32	0 36	6 15	0 47	7 40	1 51	3 14	9 47	14 16	14 41	9 32		n.a.
F 23	4 22	25 32	5 12	11 10	0 58	8 21	0 29	23 50	1 17	15 52	1 11	23 32	0 37	6 16	0 47	7 39	1 51	3 13	9 47	14 16	14 42	9 29		n.a.
S 24	3 58	27 36	4 54	11 23	1 13	8 52	0 31	23 46	1 18	15 48	1 11	23 32	0 37	6 17	0 47	7 38	1 51	3 13	9 46	14 17	14 43	9 26		n.a.
S 25	3 34	28 9	4 23	11 30	1 25	9 22	0 34	23 41	1 19	15 44	1 11	23 31	0 37	6 18	0 47	7 37	1 51	3 13	9 46	14 17	14 44	9 23		n.a.
M26	3 10	27 14	3 40	11 33	1 36	9 53	0 37	23 37	1 20	15 40	1 11	23 31	0 37	6 19	0 47	7 36	1 51	3 13	9 46	14 17	14 45	9 20		n.a.
T 27	2 45	25 2	2 47	11 30	1 45	10 23	0 40	23 33	1 21	15 37	1 11	23 30	0 37	6 20	0 47	7 35	1 51	3 13	9 46	14 16	14 46	9 16		n.a.
W28	2 21	21 45	1 49	11 22	1 53	10 53	0 43	23 28	1 22	15 33	1 12	23 30	0 37	6 21	0 47	7 34	1 51	3 13	9 46	14 15	14 47	9 13		n.a.
T 29	1 57	17 36	0 46	11 10	1 59	11 23	0 46	23 24	1 23	15 29	1 12	23 30	0 38	6 22	0 47	7 33	1 51	3 12	9 46	14 15	14 48	9 10		n.a.
F 30	1n32	12s49	0n19	10n53	2n 4	11s53	0s49	23n19	1n23	15n25	1n12	23n29	0n38	6s23	0s47	7n33	1n51	3s12	9s45	14s15	14s49	9s 7		n.a.

Julian Day Number = 1292132.5, Delta T = 07h58m13s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°17'54, Lahiri = -20°10'54 Julian Calendar 1 Sept. 1176 BCE == Greg. Calendar 21 Aug. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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OCTOBER 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 9	27♍11'42	7♓40	8♍18	29♎43	22♋57	22♌33	16♋ 0	15°R50	15♍27	9°R40	22°R28	20♒42	4♓ 6	n.a.	S 1
S 2	23 59 6	28°12'11	19°31	9°25	0♏57	23°30	22°45	16° 4	15♓48	15°29	9♑40	22♒25	20°39	4°13	n.a.	S 2
M 3	0 3 2	29°12'42	1♈27	10°36	2°10	24° 4	22°57	16° 8	15°46	15°31	9°40	22°20	20°36	4°19	n.a.	M 3
T 4	0 6 59	0♎13'14	13°31	11°51	3°24	24°38	23° 9	16°12	15°43	15°33	9°D40	22°14	20°33	4°26	n.a.	T 4
W 5	0 10 55	1°13'49	25°44	13°10	4°37	25°11	23°20	16°15	15°41	15°35	9°40	22° 6	20°29	4°33	n.a.	W 5
T 6	0 14 52	2°14'25	8♉ 6	14°31	5°50	25°44	23°32	16°19	15°39	15°38	9°40	21°59	20°26	4°39	n.a.	T 6
F 7	0 18 48	3°15'03	20°39	15°55	7° 4	26°18	23°43	16°23	15°36	15°40	9°40	21°52	20°23	4°46	n.a.	F 7
S 8	0 22 45	4°15'43	3♊25	17°21	8°17	26°51	23°55	16°26	15°34	15°42	9°40	21°46	20°20	4°53	n.a.	S 8
S 9	0 26 42	5°16'24	16°26	18°49	9°31	27°24	24° 6	16°29	15°32	15°44	9°41	21°42	20°17	4°59	n.a.	S 9
M10	0 30 38	6°17'08	29°43	20°19	10°44	27°57	24°17	16°32	15°29	15°46	9°41	21°40	20°14	5° 6	n.a.	M10
T 11	0 34 35	7°17'53	13♋19	21°49	11°57	28°30	24°28	16°35	15°27	15°48	9°41	21°D40	20°10	5°13	n.a.	T 11
W12	0 38 31	8°18'41	27°14	23°20	13°10	29° 3	24°40	16°38	15°25	15°51	9°41	21°41	20° 7	5°19	n.a.	W12
T 13	0 42 28	9°19'30	11♌30	24°52	14°24	29°36	24°51	16°41	15°23	15°53	9°41	21°43	20° 4	5°26	n.a.	T 13
F 14	0 46 24	10°20'20	26° 4	26°25	15°37	0♌ 8	25° 2	16°44	15°21	15°55	9°42	21°R43	20° 1	5°33	n.a.	F 14
S 15	0 50 21	11°21'12	10♍54	27°58	16°50	0°41	25°12	16°47	15°18	15°57	9°42	21°41	19°58	5°39	n.a.	S 15
S 16	0 54 17	12°22'06	25°52	29°32	18° 3	1°13	25°23	16°49	15°16	15°59	9°42	21°37	19°55	5°46	n.a.	S 16
M17	0 58 14	13°23'01	10♎52	1♎ 6	19°16	1°45	25°34	16°52	15°14	16° 1	9°42	21°31	19°51	5°53	n.a.	M17
T 18	1 2 11	14°23'58	25°43	2°40	20°29	2°17	25°45	16°54	15°12	16° 3	9°43	21°23	19°48	5°59	n.a.	T 18
W19	1 6 7	15°24'56	10♏17	4°14	21°42	2°49	25°55	16°57	15°10	16° 5	9°43	21°14	19°45	6° 6	n.a.	W19
T 20	1 10 4	16°25'55	24°27	5°48	22°55	3°21	26° 6	16°59	15° 8	16° 7	9°44	21° 5	19°42	6°13	n.a.	T 20
F 21	1 14 0	17°26'55	8♐10	7°22	24° 8	3°53	26°16	17° 1	15° 6	16° 9	9°44	20°57	19°39	6°19	n.a.	F 21
S 22	1 17 57	18°27'56	21°25	8°57	25°21	4°25	26°26	17° 3	15° 4	16°11	9°45	20°51	19°35	6°26	n.a.	S 22
S 23	1 21 53	19°28'58	4♑13	10°31	26°34	4°56	26°36	17° 5	15° 2	16°13	9°45	20°48	19°32	6°32	n.a.	S 23
M24	1 25 50	20°30'01	16°39	12° 5	27°47	5°28	26°47	17° 6	15° 0	16°15	9°46	20°D46	19°29	6°39	n.a.	M24
T 25	1 29 46	21°31'04	28°47	13°39	29° 0	5°59	26°57	17° 8	14°58	16°17	9°46	20°47	19°26	6°46	n.a.	T 25
W26	1 33 43	22°32'09	10♒42	15°14	0♐13	6°30	27° 6	17° 9	14°57	16°19	9°47	20°47	19°23	6°52	n.a.	W26
T 27	1 37 40	23°33'14	22°30	16°48	1°25	7° 1	27°16	17°11	14°55	16°21	9°47	20°R48	19°20	6°59	n.a.	T 27
F 28	1 41 36	24°34'19	4♓17	18°22	2°38	7°32	27°26	17°12	14°53	16°22	9°48	20°47	19°16	7° 6	n.a.	F 28
S 29	1 45 33	25°35'26	16° 6	19°56	3°50	8° 3	27°35	17°13	14°51	16°24	9°49	20°43	19°13	7°12	n.a.	S 29
S 30	1 49 29	26°36'33	28° 2	21°31	5° 3	8°33	27°45	17°14	14°50	16°26	9°49	20°37	19°10	7°19	n.a.	S 30
M31	1 53 26	27♎37'41	10♈ 7	23♎ 5	6♐15	9♌ 4	27♌54	17♋15	14♓48	16♍28	9♑50	20♒29	19♒ 7	7♓26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 8	7s34	1n22	10n33	2n 7	12s22	0s52	23n14	1n24	15n21	1n12	23n29	0n38	6s24	0s47	7n32	1n51	3s12	9s45	14s15	14s50	9s 3		n.a.
S 2	0 44	2 3	2 22	10 10	2 10	12 51	0 55	23 9	1 25	15 18	1 12	23 29	0 38	6 25	0 47	7 31	1 51	3 12	9 45	14 16	14 51	9 0		n.a.
M 3	0 19	3n35	3 16	9 44	2 11	13 20	0 58	23 4	1 26	15 14	1 12	23 28	0 38	6 26	0 47	7 30	1 51	3 12	9 45	14 18	14 52	8 57		n.a.
T 4	0s 5	9 8	4 2	9 15	2 12	13 48	1 1	22 59	1 27	15 10	1 12	23 28	0 38	6 27	0 47	7 29	1 51	3 11	9 45	14 20	14 53	8 54		n.a.
W 5	0 30	14 24	4 38	8 44	2 11	14 16	1 3	22 53	1 28	15 6	1 13	23 28	0 38	6 27	0 47	7 28	1 51	3 11	9 44	14 22	14 54	8 50		n.a.
T 6	0 54	19 10	5 0	8 11	2 10	14 44	1 6	22 48	1 29	15 3	1 13	23 28	0 39	6 28	0 47	7 27	1 51	3 11	9 44	14 25	14 55	8 47		n.a.
F 7	1 19	23 10	5 9	7 37	2 8	15 11	1 9	22 42	1 30	14 59	1 13	23 27	0 39	6 29	0 47	7 27	1 51	3 11	9 44	14 27	14 56	8 44		n.a.
S 8	1 43	26 8	5 3	7 0	2 6	15 38	1 12	22 37	1 30	14 55	1 13	23 27	0 39	6 30	0 47	7 26	1 51	3 11	9 44	14 29	14 57	8 41		n.a.
S 9	2 8	27 48	4 41	6 22	2 3	16 4	1 14	22 31	1 31	14 51	1 13	23 27	0 39	6 31	0 47	7 25	1 51	3 10	9 44	14 30	14 58	8 37		n.a.
M10	2 32	27 54	4 4	5 43	1 59	16 30	1 17	22 25	1 32	14 48	1 13	23 27	0 39	6 32	0 47	7 24	1 51	3 10	9 43	14 31	14 59	8 34		n.a.
T 11	2 57	26 21	3 12	5 4	1 55	16 56	1 20	22 19	1 33	14 44	1 14	23 26	0 39	6 33	0 47	7 23	1 51	3 10	9 43	14 31	15 0	8 31		n.a.
W12	3 21	23 9	2 8	4 23	1 51	17 22	1 22	22 13	1 34	14 41	1 14	23 26	0 40	6 34	0 47	7 23	1 51	3 10	9 43	14 31	15 1	8 28		n.a.
T 13	3 45	18 30	0 55	3 41	1 46	17 46	1 25	22 7	1 35	14 37	1 14	23 26	0 40	6 35	0 47	7 22	1 51	3 10	9 43	14 30	15 2	8 24		n.a.
F 14	4 10	12 40	0s23	2 59	1 41	18 11	1 28	22 1	1 36	14 33	1 14	23 26	0 40	6 35	0 47	7 21	1 51	3 9	9 43	14 30	15 3	8 21		n.a.
S 15	4 34	6 2	1 42	2 17	1 36	18 35	1 30	21 55	1 37	14 30	1 14	23 26	0 40	6 36	0 47	7 20	1 51	3 9	9 42	14 31	15 4	8 18		n.a.
S 16	4 58	0s58	2 53	1 34	1 30	18 58	1 32	21 48	1 38	14 26	1 15	23 25	0 40	6 37	0 47	7 19	1 51	3 9	9 42	14 32	15 5	8 14		n.a.
M17	5 22	7 56	3 53	0 51	1 25	19 21	1 35	21 42	1 39	14 23	1 15	23 25	0 40	6 38	0 47	7 19	1 51	3 9	9 42	14 34	15 6	8 11		n.a.
T 18	5 46	14 22	4 36	0 7	1 19	19 44	1 37	21 36	1 40	14 19	1 15	23 25	0 41	6 39	0 47	7 18	1 51	3 8	9 42	14 37	15 7	8 8		n.a.
W19	6 10	19 53	5 0	0s36	1 12	20 6	1 40	21 29	1 41	14 16	1 15	23 25	0 41	6 39	0 47	7 17	1 51	3 8	9 42	14 40	15 8	8 5		n.a.
T 20	6 34	24 7	5 5	1 20	1 6	20 27	1 42	21 22	1 42	14 12	1 15	23 25	0 41	6 40	0 47	7 16	1 51	3 8	9 41	14 42	15 9	8 1		n.a.
F 21	6 58	26 50	4 52	2 3	1 0	20 48	1 44	21 16	1 43	14 9	1 15	23 25	0 41	6 41	0 47	7 16	1 51	3 8	9 41	14 45	15 10	7 58		n.a.
S 22	7 21	27 56	4 24	2 47	0 53	21 8	1 46	21 9	1 44	14 6	1 16	23 25	0 41	6 42	0 47	7 15	1 52	3 8	9 41	14 47	15 11	7 55		n.a.
S 23	7 45	27 29	3 43	3 31	0 47	21 28	1 48	21 2	1 45	14 2	1 16	23 25	0 41	6 42	0 47	7 14	1 52	3 7	9 41	14 48	15 12	7 52		n.a.
M24	8 8	25 38	2 52	4 14	0 40	21 47	1 50	20 55	1 46	13 59	1 16	23 25	0 42	6 43	0 47	7 13	1 52	3 7	9 41	14 48	15 13	7 48		n.a.
T 25	8 31	22 37	1 55	4 58	0 34	22 5	1 52	20 48	1 47	13 56	1 16	23 24	0 42	6 44	0 47	7 13	1 52	3 7	9 40	14 48	15 14	7 45		n.a.
W26	8 55	18 42	0 54	5 41	0 27	22 23	1 54	20 41	1 48	13 52	1 16	23 24	0 42	6 44	0 47	7 12	1 52	3 7	9 40	14 48	15 15	7 42		n.a.
T 27	9 18	14 6	0n 9	6 24	0 20	22 41	1 56	20 34	1 49	13 49	1 17	23 24	0 42	6 45	0 47	7 11	1 52	3 6	9 40	14 48	15 16	7 38		n.a.
F 28	9 40	9 0	1 11	7 6	0 14	22 57	1 58	20 27	1 50	13 46	1 17	23 24	0 42	6 46	0 47	7 10	1 52	3 6	9 40	14 48	15 17	7 35		n.a.
S 29	10 3	3 34	2 11	7 49	0 7	23 13	1 59	20 20	1 51	13 43	1 17	23 24	0 42	6 46	0 47	7 10	1 52	3 6	9 40	14 49	15 18	7 32		n.a.
S 30	10 26	2n 1	3 5	8 31	0 1	23 29	2 1	20 13	1 52	13 40	1 17	23 24	0 43	6 47	0 47	7 9	1 52	3 6	9 39	14 51	15 19	7 29		n.a.
M31	10s48	7n36	3n51	9s12	0s 6	23s43	2s 3	20n 6	1n53	13n37	1n18	23n25	0n43	6s48	0s47	7n 8	1n52	3s 5	9s39	14s54	15s20	7s25		n.a.

Julian Day Number = 1292162.5, Delta T = 07h58m11s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°17'50, Lahiri = -20°10'50 Julian Calendar 1 Oct. 1176 BCE == Greg. Calendar 20 Sept. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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NOVEMBER 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 22	28♎38'49	22♈23	24♎39	7♐28	9♌34	28♌ 4	17♋16	14°R46	16♍30	9♑51	20°R17	19♒ 4	7♓32	n.a.	T 1
W 2	2 1 19	29°39'59	4♉51	26°13	8°40	10° 4	28°13	17°17	14♓45	16°32	9°51	20♒ 5	19° 1	7°39	n.a.	W 2
T 3	2 5 15	0♏41'09	17°31	27°47	9°53	10°34	28°22	17°18	14°43	16°33	9°52	19°52	18°57	7°46	n.a.	T 3
F 4	2 9 12	1°42'20	0♊23	29°22	11° 5	11° 4	28°31	17°18	14°42	16°35	9°53	19°39	18°54	7°52	n.a.	F 4
S 5	2 13 9	2°43'32	13°27	0♏56	12°17	11°34	28°39	17°19	14°41	16°37	9°54	19°29	18°51	7°59	n.a.	S 5
S 6	2 17 5	3°44'45	26°42	2°31	13°29	12° 3	28°48	17°19	14°39	16°38	9°55	19°21	18°48	8° 6	n.a.	S 6
M 7	2 21 2	4°45'59	10♋ 7	4° 5	14°41	12°33	28°57	17°19	14°38	16°40	9°56	19°16	18°45	8°12	n.a.	M 7
T 8	2 24 58	5°47'13	23°44	5°40	15°53	13° 2	29° 5	17°R19	14°36	16°42	9°56	19°14	18°41	8°19	n.a.	T 8
W 9	2 28 55	6°48'28	7♌33	7°14	17° 5	13°31	29°13	17°19	14°35	16°43	9°57	19°D13	18°38	8°26	n.a.	W 9
T 10	2 32 51	7°49'44	21°35	8°49	18°17	14° 0	29°22	17°19	14°34	16°45	9°58	19°R13	18°35	8°32	n.a.	T 10
F 11	2 36 48	8°51'01	5♍49	10°24	19°29	14°29	29°30	17°19	14°33	16°46	9°59	19°13	18°32	8°39	n.a.	F 11
S 12	2 40 44	9°52'18	20°15	12° 0	20°40	14°57	29°38	17°18	14°32	16°48	10° 0	19°10	18°29	8°46	n.a.	S 12
S 13	2 44 41	10°53'36	4♎48	13°35	21°52	15°26	29°45	17°18	14°31	16°49	10° 1	19° 4	18°26	8°52	n.a.	S 13
M14	2 48 38	11°54'55	19°24	15°11	23° 4	15°54	29°53	17°17	14°30	16°51	10° 2	18°55	18°22	8°59	n.a.	M14
T 15	2 52 34	12°56'14	3♏56	16°47	24°15	16°22	0♍ 1	17°17	14°29	16°52	10° 3	18°44	18°19	9° 6	n.a.	T 15
W16	2 56 31	13°57'33	18°16	18°23	25°26	16°49	0° 8	17°16	14°28	16°54	10° 4	18°31	18°16	9°12	n.a.	W16
T 17	3 0 27	14°58'53	2♐18	19°59	26°38	17°17	0°15	17°15	14°27	16°55	10° 6	18°18	18°13	9°19	n.a.	T 17
F 18	3 4 24	16° 0'12	15°58	21°36	27°49	17°44	0°22	17°14	14°26	16°57	10° 7	18° 7	18°10	9°25	n.a.	F 18
S 19	3 8 20	17° 1'32	29°14	23°12	29° 0	18°11	0°29	17°13	14°25	16°58	10° 8	17°58	18° 6	9°32	n.a.	S 19
S 20	3 12 17	18° 2'51	12♑ 4	24°49	0♑11	18°38	0°36	17°11	14°24	16°59	10° 9	17°51	18° 3	9°39	n.a.	S 20
M21	3 16 14	19° 4'10	24°33	26°26	1°22	19° 5	0°43	17°10	14°24	17° 1	10°10	17°48	18° 0	9°45	n.a.	M21
T 22	3 20 10	20° 5'29	6♒43	28° 4	2°33	19°31	0°50	17° 9	14°23	17° 2	10°11	17°46	17°57	9°52	n.a.	T 22
W23	3 24 7	21° 6'48	18°40	29°41	3°44	19°57	0°56	17° 7	14°23	17° 3	10°13	17°46	17°54	9°59	n.a.	W23
T 24	3 28 3	22° 8'06	0♓29	1♐19	4°54	20°23	1° 2	17° 5	14°22	17° 4	10°14	17°46	17°51	10° 5	n.a.	T 24
F 25	3 32 0	23° 9'23	12°17	2°57	6° 5	20°49	1° 8	17° 4	14°22	17° 5	10°15	17°44	17°47	10°12	n.a.	F 25
S 26	3 35 56	24°10'41	24° 8	4°35	7°15	21°15	1°14	17° 2	14°21	17° 6	10°16	17°41	17°44	10°19	n.a.	S 26
S 27	3 39 53	25°11'57	6♈ 7	6°13	8°25	21°40	1°20	17° 0	14°21	17° 8	10°18	17°35	17°41	10°25	n.a.	S 27
M28	3 43 49	26°13'14	18°18	7°51	9°35	22° 5	1°26	16°58	14°20	17° 9	10°19	17°26	17°38	10°32	n.a.	M28
T 29	3 47 46	27°14'30	0♉45	9°28	10°45	22°29	1°31	16°55	14°20	17°10	10°20	17°15	17°35	10°39	n.a.	T 29
W30	3 51 43	28♏15'45	13♉27	11♐ 6	11♑55	22♌54	1♍36	16♋53	14♓20	17♍11	10♑22	17♒ 2	17♒32	10♓45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s10	12n58	4n27	9s54	0s12	23s57	2s 4	19n59	1n54	13n34	1n18	23n25	0n43	6s48	0s46	7n 8	1n52	3s 5	9s39	14s58	15s21	7s22		n.a.
W 2	11 32	17 54	4 51	10 35	0 19	24 11	2 6	19 51	1 55	13 31	1 18	23 25	0 43	6 49	0 46	7 7	1 52	3 5	9 39	15 2	15 22	7 19		n.a.
T 3	11 54	22 9	5 1	11 15	0 25	24 23	2 7	19 44	1 56	13 28	1 18	23 25	0 43	6 49	0 46	7 6	1 52	3 5	9 39	15 6	15 23	7 16		n.a.
F 4	12 16	25 23	4 56	11 55	0 32	24 35	2 8	19 37	1 57	13 25	1 18	23 25	0 43	6 50	0 46	7 6	1 52	3 4	9 39	15 10	15 24	7 12		n.a.
S 5	12 37	27 21	4 36	12 35	0 38	24 47	2 9	19 29	1 58	13 22	1 19	23 25	0 44	6 51	0 46	7 5	1 52	3 4	9 38	15 13	15 25	7 9		n.a.
S 6	12 58	27 48	4 0	13 14	0 44	24 57	2 10	19 22	1 59	13 19	1 19	23 25	0 44	6 51	0 46	7 5	1 52	3 4	9 38	15 16	15 26	7 6		n.a.
M 7	13 19	26 37	3 11	13 52	0 50	25 7	2 11	19 15	2 0	13 16	1 19	23 25	0 44	6 52	0 46	7 4	1 52	3 4	9 38	15 17	15 27	7 2		n.a.
T 8	13 40	23 51	2 11	14 30	0 56	25 16	2 12	19 7	2 1	13 13	1 19	23 25	0 44	6 52	0 46	7 3	1 52	3 3	9 38	15 18	15 28	6 59		n.a.
W 9	14 1	19 40	1 1	15 7	1 1	25 24	2 13	19 0	2 3	13 10	1 20	23 26	0 44	6 52	0 46	7 3	1 52	3 3	9 38	15 18	15 29	6 56		n.a.
T 10	14 21	14 21	0s13	15 44	1 7	25 32	2 14	18 52	2 4	13 8	1 20	23 26	0 45	6 53	0 46	7 2	1 52	3 3	9 37	15 18	15 30	6 52		n.a.
F 11	14 41	8 11	1 27	16 20	1 12	25 39	2 14	18 45	2 5	13 5	1 20	23 26	0 45	6 53	0 46	7 2	1 52	3 3	9 37	15 19	15 31	6 49		n.a.
S 12	15 1	1 32	2 36	16 55	1 18	25 45	2 15	18 37	2 6	13 3	1 20	23 26	0 45	6 54	0 46	7 1	1 52	3 2	9 37	15 19	15 32	6 46		n.a.
S 13	15 20	5s14	3 36	17 30	1 23	25 50	2 15	18 30	2 7	13 0	1 21	23 26	0 45	6 54	0 46	7 0	1 53	3 2	9 37	15 21	15 33	6 43		n.a.
M14	15 40	11 44	4 22	18 3	1 28	25 55	2 16	18 22	2 8	12 57	1 21	23 27	0 45	6 54	0 46	7 0	1 53	3 2	9 37	15 24	15 34	6 39		n.a.
T 15	15 59	17 34	4 50	18 36	1 32	25 58	2 16	18 15	2 10	12 55	1 21	23 27	0 45	6 55	0 46	6 59	1 53	3 2	9 37	15 28	15 35	6 36		n.a.
W16	16 17	22 21	5 0	19 8	1 37	26 1	2 16	18 8	2 11	12 53	1 21	23 27	0 46	6 55	0 46	6 59	1 53	3 1	9 37	15 32	15 36	6 33		n.a.
T 17	16 36	25 43	4 51	19 39	1 41	26 4	2 16	18 0	2 12	12 50	1 22	23 28	0 46	6 55	0 46	6 58	1 53	3 1	9 36	15 36	15 37	6 29		n.a.
F 18	16 54	27 29	4 26	20 9	1 45	26 5	2 16	17 53	2 13	12 48	1 22	23 28	0 46	6 56	0 46	6 58	1 53	3 1	9 36	15 39	15 38	6 26		n.a.
S 19	17 12	27 37	3 47	20 38	1 49	26 6	2 16	17 45	2 14	12 46	1 22	23 28	0 46	6 56	0 46	6 57	1 53	3 1	9 36	15 42	15 39	6 23		n.a.
S 20	17 29	26 13	2 57	21 6	1 52	26 6	2 16	17 38	2 16	12 43	1 23	23 28	0 46	6 56	0 46	6 57	1 53	3 0	9 36	15 44	15 40	6 20		n.a.
M21	17 47	23 32	2 0	21 33	1 55	26 5	2 15	17 31	2 17	12 41	1 23	23 29	0 46	6 57	0 46	6 57	1 53	3 0	9 36	15 45	15 41	6 16		n.a.
T 22	18 4	19 50	0 58	21 58	1 58	26 4	2 15	17 23	2 18	12 39	1 23	23 29	0 47	6 57	0 46	6 56	1 53	3 0	9 36	15 46	15 42	6 13		n.a.
W23	18 20	15 24	0n 5	22 23	2 0	26 1	2 14	17 16	2 19	12 37	1 23	23 30	0 47	6 57	0 46	6 56	1 53	3 0	9 36	15 46	15 43	6 10		n.a.
T 24	18 36	10 26	1 7	22 46	2 3	25 58	2 14	17 9	2 21	12 35	1 24	23 30	0 47	6 57	0 46	6 55	1 53	3 0	9 35	15 46	15 44	6 6		n.a.
F 25	18 52	5 8	2 6	23 7	2 4	25 54	2 13	17 2	2 22	12 33	1 24	23 30	0 47	6 57	0 46	6 55	1 53	2 59	9 35	15 46	15 45	6 3		n.a.
S 26	19 8	0n23	3 0	23 28	2 5	25 50	2 12	16 55	2 23	12 31	1 24	23 31	0 47	6 57	0 46	6 54	1 53	2 59	9 35	15 47	15 46	6 0		n.a.
S 27	19 23	5 55	3 46	23 46	2 6	25 44	2 11	16 47	2 24	12 29	1 24	23 31	0 47	6 58	0 46	6 54	1 53	2 59	9 35	15 49	15 47	5 56		n.a.
M28	19 38	11 20	4 23	24 4	2 7	25 38	2 10	16 40	2 26	12 28	1 25	23 32	0 48	6 58	0 45	6 54	1 53	2 59	9 35	15 52	15 48	5 53		n.a.
T 29	19 52	16 24	4 48	24 19	2 6	25 32	2 8	16 33	2 27	12 26	1 25	23 32	0 48	6 58	0 45	6 53	1 54	2 58	9 35	15 55	15 49	5 50		n.a.
W30	20s 6	20n53	5n 0	24s33	2s 6	25s24	2s 7	16n27	2n28	12n24	1n25	23n33	0n48	6s58	0s45	6n53	1n54	2s58	9s35	15s59	15s50	5s47		n.a.

Julian Day Number = 1292193.5, Delta T = 07h58m10s
Ecliptic obliquity = 23°50'12, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°17'46, Lahiri = -20°10'46 Julian Calendar 1 Nov. 1176 BCE == Greg. Calendar 21 Oct. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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DECEMBER 1176 BCE (-1175) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 39	29♏17'00	26♉27	12♐43	13♑ 5	23♌18	1♍41	16°R51	14°R20	17♍12	10♑23	16°R48	17♒28	10♓52	n.a.	T 1
F 2	3 59 36	0♐18'15	9♊41	14°20	14°14	23°42	1°46	16♋48	14♓20	17°13	10°24	16♒36	17°25	10°59	n.a.	F 2
S 3	4 3 32	1°19'29	23° 9	15°56	15°24	24° 6	1°51	16°46	14°20	17°14	10°26	16°25	17°22	11° 5	n.a.	S 3
S 4	4 7 29	2°20'43	6♋48	17°31	16°33	24°29	1°56	16°43	14°D20	17°14	10°27	16°16	17°19	11°12	n.a.	S 4
M 5	4 11 25	3°21'56	20°34	19° 5	17°42	24°52	2° 0	16°40	14°20	17°15	10°29	16°11	17°16	11°19	n.a.	M 5
T 6	4 15 22	4°23'09	4♌28	20°37	18°51	25°15	2° 5	16°38	14°20	17°16	10°30	16° 9	17°12	11°25	n.a.	T 6
W 7	4 19 19	5°24'22	18°25	22° 8	20° 0	25°37	2° 9	16°35	14°20	17°17	10°32	16°D 8	17° 9	11°32	n.a.	W 7
T 8	4 23 15	6°25'34	2♍27	23°36	21° 8	25°59	2°13	16°32	14°20	17°18	10°33	16°R 9	17° 6	11°39	n.a.	T 8
F 9	4 27 12	7°26'46	16°33	25° 2	22°17	26°21	2°16	16°28	14°20	17°18	10°35	16° 8	17° 3	11°45	n.a.	F 9
S 10	4 31 8	8°27'58	0♎41	26°25	23°25	26°42	2°20	16°25	14°21	17°19	10°36	16° 6	17° 0	11°52	n.a.	S 10
S 11	4 35 5	9°29'09	14°51	27°44	24°33	27° 4	2°24	16°22	14°21	17°20	10°38	16° 2	16°57	11°59	n.a.	S 11
M12	4 39 1	10°30'19	28°59	28°59	25°41	27°24	2°27	16°19	14°21	17°20	10°39	15°54	16°53	12° 5	n.a.	M12
T 13	4 42 58	11°31'29	13♏ 2	0♑ 8	26°48	27°45	2°30	16°15	14°22	17°21	10°41	15°45	16°50	12°12	n.a.	T 13
W14	4 46 54	12°32'38	26°56	1°12	27°56	28° 5	2°33	16°12	14°22	17°22	10°42	15°34	16°47	12°19	n.a.	W14
T 15	4 50 51	13°33'47	10♐37	2° 9	29° 3	28°24	2°35	16° 8	14°23	17°22	10°44	15°23	16°44	12°25	n.a.	T 15
F 16	4 54 48	14°34'54	24° 0	2°59	0♒10	28°44	2°38	16° 4	14°23	17°23	10°46	15°13	16°41	12°32	n.a.	F 16
S 17	4 58 44	15°36'01	7♑ 5	3°40	1°17	29° 2	2°40	16° 0	14°24	17°23	10°47	15° 4	16°38	12°39	n.a.	S 17
S 18	5 2 41	16°37'06	19°50	4°12	2°24	29°21	2°42	15°57	14°25	17°23	10°49	14°59	16°34	12°45	n.a.	S 18
M19	5 6 37	17°38'10	2♒16	4°34	3°30	29°39	2°44	15°53	14°26	17°24	10°50	14°55	16°31	12°52	n.a.	M19
T 20	5 10 34	18°39'13	14°26	4°45	4°36	29°57	2°46	15°49	14°26	17°24	10°52	14°D55	16°28	12°59	n.a.	T 20
W21	5 14 30	19°40'14	26°24	4°R45	5°42	0♍14	2°48	15°45	14°27	17°25	10°54	14°55	16°25	13° 5	n.a.	W21
T 22	5 18 27	20°41'14	8♓15	4°34	6°47	0°31	2°49	15°41	14°28	17°25	10°55	14°56	16°22	13°12	n.a.	T 22
F 23	5 22 24	21°42'12	20° 3	4°12	7°53	0°47	2°50	15°37	14°29	17°25	10°57	14°R57	16°18	13°19	n.a.	F 23
S 24	5 26 20	22°43'09	1♈55	3°38	8°58	1° 3	2°51	15°32	14°30	17°25	10°59	14°56	16°15	13°25	n.a.	S 24
S 25	5 30 17	23°44'04	13°55	2°55	10° 2	1°18	2°52	15°28	14°31	17°25	11° 0	14°54	16°12	13°32	n.a.	S 25
M26	5 34 13	24°44'57	26° 8	2° 2	11° 7	1°33	2°53	15°24	14°32	17°26	11° 2	14°49	16° 9	13°39	n.a.	M26
T 27	5 38 10	25°45'50	8♉38	1° 2	12°11	1°48	2°53	15°19	14°33	17°26	11° 4	14°43	16° 6	13°45	n.a.	T 27
W28	5 42 6	26°46'40	21°29	29♐56	13°15	2° 2	2°54	15°15	14°35	17°26	11° 5	14°35	16° 3	13°52	n.a.	W28
T 29	5 46 3	27°47'29	4♊41	28°45	14°18	2°15	2°R54	15°11	14°36	17°26	11° 7	14°26	15°59	13°59	n.a.	T 29
F 30	5 49 59	28°48'17	18°13	27°33	15°21	2°28	2°54	15° 6	14°37	17°R26	11° 9	14°18	15°56	14° 5	n.a.	F 30
S 31	5 53 56	29♐49'03	2♋ 3	26♐21	16♒24	2♍40	2♍53	15♋ 1	14♓39	17♍26	11♑10	14♒11	15♒53	14♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s20	24n28	4n56	24s45	2s 4	25s16	2s 6	16n20	2n30	12n23	1n26	23n33	0n48	6s58	0s45	6n53	1n54	2s58	9s35	16s 3	15s51	5s43		n.a.
F 2	20 33	26 50	4 37	24 56	2 3	25 7	2 4	16 13	2 31	12 21	1 26	23 33	0 48	6 58	0 45	6 52	1 54	2 58	9 34	16 7	15 52	5 40		n.a.
S 3	20 46	27 41	4 2	25 4	2 0	24 57	2 2	16 6	2 33	12 20	1 26	23 34	0 48	6 58	0 45	6 52	1 54	2 57	9 34	16 11	15 53	5 37		n.a.
S 4	20 58	26 52	3 12	25 11	1 57	24 47	2 0	15 59	2 34	12 18	1 27	23 34	0 49	6 58	0 45	6 52	1 54	2 57	9 34	16 13	15 54	5 33		n.a.
M 5	21 11	24 23	2 11	25 15	1 53	24 36	1 58	15 53	2 35	12 17	1 27	23 35	0 49	6 58	0 45	6 51	1 54	2 57	9 34	16 15	15 55	5 30		n.a.
T 6	21 22	20 28	1 2	25 18	1 48	24 24	1 56	15 46	2 37	12 16	1 27	23 36	0 49	6 58	0 45	6 51	1 54	2 57	9 34	16 16	15 56	5 27		n.a.
W 7	21 34	15 22	0s12	25 18	1 43	24 12	1 54	15 40	2 38	12 14	1 27	23 36	0 49	6 57	0 45	6 51	1 54	2 57	9 34	16 16	15 57	5 23		n.a.
T 8	21 44	9 26	1 26	25 17	1 36	23 59	1 52	15 34	2 40	12 13	1 28	23 37	0 49	6 57	0 45	6 51	1 54	2 56	9 34	16 16	15 58	5 20		n.a.
F 9	21 55	3 2	2 34	25 13	1 29	23 45	1 49	15 27	2 41	12 12	1 28	23 37	0 49	6 57	0 45	6 50	1 54	2 56	9 34	16 16	15 59	5 17		n.a.
S 10	22 5	3s32	3 33	25 8	1 21	23 31	1 47	15 21	2 42	12 11	1 28	23 38	0 50	6 57	0 45	6 50	1 54	2 56	9 34	16 16	16 0	5 14		n.a.
S 11	22 14	9 55	4 20	25 0	1 11	23 16	1 44	15 15	2 44	12 10	1 29	23 38	0 50	6 57	0 45	6 50	1 54	2 56	9 34	16 18	16 1	5 10		n.a.
M12	22 24	15 48	4 50	24 51	1 1	23 1	1 41	15 9	2 45	12 9	1 29	23 39	0 50	6 57	0 45	6 50	1 54	2 56	9 34	16 20	16 2	5 7		n.a.
T 13	22 32	20 48	5 3	24 40	0 50	22 45	1 38	15 4	2 47	12 8	1 29	23 39	0 50	6 57	0 45	6 50	1 54	2 55	9 33	16 23	16 3	5 4		n.a.
W14	22 41	24 36	4 57	24 27	0 37	22 28	1 35	14 58	2 48	12 8	1 30	23 40	0 50	6 56	0 45	6 50	1 55	2 55	9 33	16 26	16 4	5 0		n.a.
T 15	22 48	26 56	4 35	24 13	0 24	22 11	1 32	14 52	2 50	12 7	1 30	23 41	0 50	6 56	0 45	6 49	1 55	2 55	9 33	16 29	16 5	4 57		n.a.
F 16	22 56	27 39	3 57	23 57	0 9	21 54	1 29	14 47	2 51	12 6	1 30	23 41	0 51	6 56	0 45	6 49	1 55	2 55	9 33	16 32	16 6	4 54		n.a.
S 17	23 3	26 46	3 8	23 41	0n 6	21 35	1 25	14 42	2 53	12 6	1 30	23 42	0 51	6 55	0 45	6 49	1 55	2 55	9 33	16 35	16 7	4 50		n.a.
S 18	23 9	24 29	2 10	23 23	0 23	21 17	1 22	14 36	2 55	12 5	1 31	23 42	0 51	6 55	0 45	6 49	1 55	2 54	9 33	16 37	16 8	4 47		n.a.
M19	23 15	21 4	1 7	23 5	0 40	20 57	1 18	14 31	2 56	12 5	1 31	23 43	0 51	6 55	0 45	6 49	1 55	2 54	9 33	16 38	16 9	4 44		n.a.
T 20	23 21	16 49	0 3	22 47	0 58	20 38	1 14	14 27	2 58	12 4	1 31	23 44	0 51	6 54	0 45	6 49	1 55	2 54	9 33	16 38	16 10	4 40		n.a.
W21	23 26	11 58	1n 1	22 28	1 17	20 17	1 10	14 22	2 59	12 4	1 32	23 44	0 51	6 54	0 45	6 49	1 55	2 54	9 33	16 38	16 11	4 37		n.a.
T 22	23 30	6 44	2 2	22 10	1 35	19 57	1 6	14 17	3 1	12 4	1 32	23 45	0 51	6 54	0 44	6 49	1 55	2 54	9 33	16 37	16 12	4 34		n.a.
F 23	23 34	1 17	2 57	21 52	1 54	19 36	1 2	14 13	3 3	12 4	1 32	23 46	0 52	6 53	0 44	6 49	1 55	2 53	9 33	16 37	16 13	4 30		n.a.
S 24	23 38	4n12	3 45	21 35	2 12	19 14	0 58	14 9	3 4	12 4	1 33	23 46	0 52	6 53	0 44	6 49	1 55	2 53	9 33	16 37	16 14	4 27		n.a.
S 25	23 41	9 37	4 24	21 19	2 29	18 52	0 53	14 4	3 6	12 4	1 33	23 47	0 52	6 52	0 44	6 49	1 55	2 53	9 33	16 38	16 15	4 24		n.a.
M26	23 44	14 46	4 51	21 4	2 46	18 30	0 49	14 1	3 7	12 4	1 33	23 48	0 52	6 52	0 44	6 49	1 55	2 53	9 33	16 39	16 16	4 21		n.a.
T 27	23 46	19 26	5 6	20 49	3 0	18 7	0 44	13 57	3 9	12 4	1 34	23 48	0 52	6 51	0 44	6 49	1 55	2 53	9 33	16 41	16 16	4 17		n.a.
W28	23 48	23 20	5 5	20 37	3 14	17 44	0 39	13 53	3 11	12 4	1 34	23 49	0 52	6 51	0 44	6 49	1 56	2 53	9 33	16 44	16 17	4 14		n.a.
T 29	23 49	26 9	4 49	20 25	3 24	17 21	0 34	13 50	3 12	12 4	1 34	23 49	0 52	6 50	0 44	6 49	1 56	2 52	9 33	16 46	16 18	4 11		n.a.
F 30	23 50	27 33	4 16	20 16	3 33	16 57	0 29	13 47	3 14	12 5	1 35	23 50	0 53	6 50	0 44	6 49	1 56	2 52	9 33	16 49	16 19	4 7		n.a.
S 31	23s50	27n17	3n27	20s 8	3n40	16s33	0s24	13n44	3n16	12n 5	1n35	23n51	0n53	6s49	0s44	6n49	1n56	2s52	9s33	16s51	16s20	4s 4		n.a.

Julian Day Number = 1292223.5, Delta T = 07h58m08s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°17'42, Lahiri = -20°10'42 Julian Calendar 1 Dec. 1176 BCE == Greg. Calendar 20 Nov. 1176 BCE

The year -1175 astronomical counting style corresponds to year 1176 B.C.E historical counting style.

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JANUARY 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 53	0♑49'47	16♋ 8	25°R11	17♒26	2♍52	2°R53	14°R57	14♓40	17°R26	11♑12	14°R 6	15♒50	14♓19	n.a.	S 1
M 2	6 1 49	1°50'30	0♌23	24♐ 5	18°28	3° 4	2♍52	14♋52	14°42	17♍26	11°14	14♒ 3	15°47	14°25	n.a.	M 2
T 3	6 5 46	2°51'12	14°42	23° 3	19°30	3°14	2°51	14°48	14°43	17°26	11°16	14°D 3	15°44	14°32	n.a.	T 3
W 4	6 9 42	3°51'52	29° 3	22° 8	20°31	3°25	2°50	14°43	14°45	17°25	11°17	14° 3	15°40	14°39	n.a.	W 4
T 5	6 13 39	4°52'31	13♍20	21°20	21°32	3°34	2°49	14°38	14°46	17°25	11°19	14° 5	15°37	14°45	n.a.	T 5
F 6	6 17 35	5°53'09	27°33	20°40	22°32	3°43	2°47	14°34	14°48	17°25	11°21	14° 6	15°34	14°52	n.a.	F 6
S 7	6 21 32	6°53'45	11♎38	20° 8	23°32	3°52	2°46	14°29	14°50	17°25	11°23	14°R 6	15°31	14°59	n.a.	S 7
S 8	6 25 29	7°54'19	25°36	19°43	24°32	4° 0	2°44	14°24	14°51	17°24	11°24	14° 5	15°28	15° 5	n.a.	S 8
M 9	6 29 25	8°54'53	9♏24	19°26	25°31	4° 7	2°42	14°19	14°53	17°24	11°26	14° 2	15°24	15°12	n.a.	M 9
T 10	6 33 22	9°55'25	23° 2	19°17	26°29	4°13	2°40	14°14	14°55	17°24	11°28	13°57	15°21	15°19	n.a.	T 10
W11	6 37 18	10°55'55	6♐28	19°D15	27°27	4°19	2°37	14°10	14°57	17°23	11°30	13°52	15°18	15°25	n.a.	W11
T 12	6 41 15	11°56'24	19°42	19°20	28°24	4°25	2°35	14° 5	14°59	17°23	11°31	13°46	15°15	15°32	n.a.	T 12
F 13	6 45 11	12°56'51	2♑42	19°31	29°21	4°29	2°32	14° 0	15° 1	17°22	11°33	13°41	15°12	15°39	n.a.	F 13
S 14	6 49 8	13°57'17	15°27	19°49	0♓18	4°33	2°29	13°55	15° 3	17°22	11°35	13°37	15° 9	15°45	n.a.	S 14
S 15	6 53 4	14°57'40	27°58	20°12	1°13	4°36	2°26	13°50	15° 5	17°21	11°37	13°34	15° 5	15°52	n.a.	S 15
M16	6 57 1	15°58'02	10♒16	20°40	2° 9	4°39	2°23	13°46	15° 7	17°21	11°38	13°D33	15° 2	15°59	n.a.	M16
T 17	7 0 58	16°58'21	22°21	21°13	3° 3	4°40	2°19	13°41	15° 9	17°20	11°40	13°34	14°59	16° 5	n.a.	T 17
W18	7 4 54	17°58'39	4♓17	21°50	3°57	4°41	2°16	13°36	15°11	17°20	11°42	13°35	14°56	16°12	n.a.	W18
T 19	7 8 51	18°58'54	16° 8	22°32	4°50	4°R42	2°12	13°31	15°13	17°19	11°44	13°37	14°53	16°19	n.a.	T 19
F 20	7 12 47	19°59'07	27°56	23°18	5°43	4°41	2° 8	13°26	15°15	17°18	11°45	13°38	14°50	16°25	n.a.	F 20
S 21	7 16 44	20°59'18	9♈48	24° 7	6°34	4°40	2° 4	13°22	15°18	17°18	11°47	13°40	14°46	16°32	n.a.	S 21
S 22	7 20 40	21°59'26	21°47	24°59	7°25	4°38	1°59	13°17	15°20	17°17	11°49	13°R40	14°43	16°39	n.a.	S 22
M23	7 24 37	22°59'33	3♉59	25°55	8°16	4°36	1°55	13°12	15°22	17°16	11°50	13°40	14°40	16°45	n.a.	M23
T 24	7 28 33	23°59'37	16°28	26°53	9° 5	4°32	1°50	13° 7	15°25	17°15	11°52	13°38	14°37	16°52	n.a.	T 24
W25	7 32 30	24°59'39	29°17	27°54	9°54	4°28	1°45	13° 3	15°27	17°15	11°54	13°36	14°34	16°59	n.a.	W25
T 26	7 36 27	25°59'38	12♊31	28°58	10°41	4°23	1°40	12°58	15°30	17°14	11°56	13°34	14°30	17° 5	n.a.	T 26
F 27	7 40 23	26°59'36	26°10	0♑ 4	11°28	4°17	1°35	12°54	15°32	17°13	11°57	13°31	14°27	17°12	n.a.	F 27
S 28	7 44 20	27°59'31	10♋12	1°12	12°14	4°11	1°30	12°49	15°35	17°12	11°59	13°29	14°24	17°19	n.a.	S 28
S 29	7 48 16	28°59'24	24°35	2°22	12°59	4° 3	1°25	12°44	15°37	17°11	12° 1	13°28	14°21	17°25	n.a.	S 29
M30	7 52 13	29°59'14	9♌13	3°34	13°42	3°55	1°19	12°40	15°40	17°10	12° 2	13°D27	14°18	17°32	n.a.	M30
T 31	7 56 9	0♒59'03	23♌59	4♑48	14♓25	3♍47	1♍13	12♋35	15♓43	17♍ 9	12♑ 4	13♒27	14♒15	17♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	25n15	2n25	20s 1	3n44	16s 9	0s18	13n41	3n18	12n 6	1n35	23n51	0n53	6s49	0s44	6n49	1n56	2s52	9s33	16s52	16s21	4s 1		n.a.
M 2	23 49	21 36	1 13	19 57	3 45	15 45	0 13	13 38	3 19	12 6	1 36	23 52	0 53	6 48	0 44	6 49	1 56	2 52	9 33	16 53	16 22	3 57		n.a.
T 3	23 48	16 38	0s 4	19 55	3 45	15 20	0 7	13 36	3 21	12 7	1 36	23 53	0 53	6 47	0 44	6 49	1 56	2 52	9 33	16 53	16 23	3 54		n.a.
W 4	23 47	10 44	1 21	19 54	3 42	14 55	0 2	13 34	3 23	12 7	1 36	23 53	0 53	6 47	0 44	6 49	1 56	2 51	9 33	16 53	16 24	3 51		n.a.
T 5	23 45	4 19	2 32	19 56	3 38	14 30	0n 4	13 32	3 24	12 8	1 36	23 54	0 53	6 46	0 44	6 50	1 56	2 51	9 33	16 53	16 25	3 47		n.a.
F 6	23 42	2s17	3 35	19 59	3 32	14 4	0 10	13 30	3 26	12 9	1 37	23 55	0 53	6 45	0 44	6 50	1 56	2 51	9 33	16 52	16 26	3 44		n.a.
S 7	23 39	8 42	4 23	20 4	3 24	13 39	0 16	13 28	3 28	12 10	1 37	23 55	0 54	6 45	0 44	6 50	1 56	2 51	9 33	16 52	16 27	3 41		n.a.
S 8	23 36	14 37	4 55	20 10	3 16	13 13	0 22	13 27	3 30	12 11	1 37	23 56	0 54	6 44	0 44	6 50	1 56	2 51	9 33	16 53	16 28	3 37		n.a.
M 9	23 32	19 45	5 10	20 18	3 7	12 47	0 29	13 26	3 31	12 12	1 38	23 57	0 54	6 43	0 44	6 50	1 56	2 51	9 33	16 54	16 29	3 34		n.a.
T 10	23 27	23 47	5 8	20 28	2 57	12 21	0 35	13 25	3 33	12 13	1 38	23 57	0 54	6 42	0 44	6 50	1 56	2 51	9 33	16 55	16 30	3 31		n.a.
W11	23 23	26 28	4 48	20 38	2 46	11 54	0 42	13 24	3 35	12 14	1 38	23 58	0 54	6 42	0 44	6 51	1 56	2 51	9 33	16 56	16 31	3 28		n.a.
T 12	23 17	27 38	4 13	20 49	2 35	11 28	0 48	13 24	3 37	12 15	1 39	23 58	0 54	6 41	0 44	6 51	1 57	2 50	9 33	16 58	16 32	3 24		n.a.
F 13	23 12	27 14	3 25	21 2	2 24	11 2	0 55	13 24	3 38	12 17	1 39	23 59	0 54	6 40	0 44	6 51	1 57	2 50	9 33	17 0	16 33	3 21		n.a.
S 14	23 5	25 22	2 28	21 14	2 12	10 35	1 2	13 24	3 40	12 18	1 39	24 0	0 54	6 39	0 44	6 51	1 57	2 50	9 33	17 1	16 34	3 18		n.a.
S 15	22 59	22 17	1 24	21 28	2 1	10 8	1 9	13 25	3 42	12 19	1 39	24 0	0 54	6 38	0 44	6 52	1 57	2 50	9 33	17 1	16 35	3 14		n.a.
M16	22 52	18 15	0 18	21 41	1 49	9 42	1 16	13 25	3 43	12 21	1 40	24 1	0 55	6 38	0 44	6 52	1 57	2 50	9 34	17 2	16 36	3 11		n.a.
T 17	22 44	13 32	0n48	21 55	1 37	9 15	1 24	13 26	3 45	12 22	1 40	24 2	0 55	6 37	0 43	6 52	1 57	2 50	9 34	17 2	16 37	3 8		n.a.
W18	22 36	8 22	1 52	22 9	1 26	8 49	1 31	13 27	3 47	12 24	1 40	24 2	0 55	6 36	0 43	6 52	1 57	2 50	9 34	17 1	16 37	3 4		n.a.
T 19	22 28	2 57	2 50	22 23	1 14	8 22	1 39	13 29	3 49	12 26	1 41	24 3	0 55	6 35	0 43	6 53	1 57	2 50	9 34	17 1	16 38	3 1		n.a.
F 20	22 19	2n32	3 41	22 37	1 3	7 56	1 46	13 31	3 50	12 27	1 41	24 3	0 55	6 34	0 43	6 53	1 57	2 50	9 34	17 0	16 39	2 58		n.a.
S 21	22 10	7 57	4 22	22 50	0 52	7 29	1 54	13 32	3 52	12 29	1 41	24 4	0 55	6 33	0 43	6 53	1 57	2 50	9 34	17 0	16 40	2 54		n.a.
S 22	22 0	13 8	4 53	23 3	0 41	7 3	2 2	13 35	3 53	12 31	1 41	24 4	0 55	6 32	0 43	6 54	1 57	2 50	9 34	17 0	16 41	2 51		n.a.
M23	21 50	17 55	5 11	23 16	0 31	6 37	2 10	13 37	3 55	12 33	1 42	24 5	0 55	6 31	0 43	6 54	1 57	2 49	9 34	17 0	16 42	2 48		n.a.
T 24	21 40	22 3	5 15	23 27	0 20	6 10	2 18	13 40	3 57	12 35	1 42	24 6	0 55	6 30	0 43	6 55	1 57	2 49	9 34	17 0	16 43	2 44		n.a.
W25	21 29	25 16	5 4	23 39	0 10	5 44	2 26	13 43	3 58	12 37	1 42	24 6	0 55	6 29	0 43	6 55	1 57	2 49	9 34	17 1	16 44	2 41		n.a.
T 26	21 18	27 14	4 36	23 49	0 1	5 19	2 34	13 46	4 0	12 39	1 42	24 7	0 55	6 28	0 43	6 55	1 57	2 49	9 34	17 2	16 45	2 38		n.a.
F 27	21 6	27 39	3 53	23 59	0s 9	4 53	2 42	13 50	4 1	12 41	1 43	24 7	0 56	6 27	0 43	6 56	1 57	2 49	9 35	17 2	16 46	2 35		n.a.
S 28	20 54	26 19	2 54	24 8	0 18	4 28	2 51	13 54	4 3	12 43	1 43	24 8	0 56	6 26	0 43	6 56	1 58	2 49	9 35	17 3	16 47	2 31		n.a.
S 29	20 42	23 15	1 43	24 16	0 27	4 3	2 59	13 58	4 4	12 45	1 43	24 8	0 56	6 25	0 43	6 57	1 58	2 49	9 35	17 3	16 48	2 28		n.a.
M30	20 29	18 37	0 23	24 23	0 36	3 38	3 8	14 2	4 5	12 47	1 43	24 9	0 56	6 24	0 43	6 57	1 58	2 49	9 35	17 4	16 49	2 25		n.a.
T 31	20s16	12n50	0s58	24s29	0s44	3s13	3n16	14n 6	4n 7	12n50	1n44	24n 9	0n56	6s23	0s43	6n57	1n58	2s49	9s35	17s 4	16s50	2s21		n.a.

Julian Day Number = 1292254.5, Delta T = 07h58m06s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°17'38, Lahiri = -20°10'38 Julian Calendar 1 Jan. 1175 BCE == Greg. Calendar 21 Dec. 1176 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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FEBRUARY 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 0 6	1♒58'50	8♍48	6♌ 4	15♓ 7	3°R37	1°R 8	12°R31	15♓45	17°R 8	12♌ 6	13♒28	14♒11	17♓45	n.a.	W 1
T 2	8 4 2	2°58'34	23°30	7°22	15°47	3♍27	1♍ 2	12♋27	15°48	17♍ 7	12° 7	13°29	14° 8	17°52	n.a.	T 2
F 3	8 7 59	3°58'17	8♎ 2	8°41	16°26	3°15	0°56	12°22	15°51	17° 6	12° 9	13°30	14° 5	17°59	n.a.	F 3
S 4	8 11 55	4°57'58	22°18	10° 2	17° 4	3° 4	0°49	12°18	15°53	17° 5	12°11	13°30	14° 2	18° 5	n.a.	S 4
S 5	8 15 52	5°57'37	6♏18	11°24	17°41	2°51	0°43	12°14	15°56	17° 4	12°12	13°R30	13°59	18°12	n.a.	S 5
M 6	8 19 49	6°57'14	19°59	12°48	18°16	2°38	0°37	12°10	15°59	17° 3	12°14	13°30	13°56	18°19	n.a.	M 6
T 7	8 23 45	7°56'50	3♐23	14°14	18°50	2°23	0°30	12° 6	16° 2	17° 2	12°15	13°30	13°52	18°25	n.a.	T 7
W 8	8 27 42	8°56'23	16°30	15°40	19°23	2° 9	0°23	12° 2	16° 5	17° 0	12°17	13°29	13°49	18°32	n.a.	W 8
T 9	8 31 38	9°55'55	29°21	17° 9	19°54	1°53	0°17	11°58	16° 8	16°59	12°19	13°29	13°46	18°39	n.a.	T 9
F 10	8 35 35	10°55'25	11♑59	18°38	20°23	1°37	0°10	11°54	16°11	16°58	12°20	13°28	13°43	18°45	n.a.	F 10
S 11	8 39 31	11°54'52	24°25	20° 9	20°51	1°20	0° 3	11°50	16°13	16°57	12°22	13°28	13°40	18°52	n.a.	S 11
S 12	8 43 28	12°54'18	6♒40	21°42	21°18	1° 3	29♌56	11°46	16°16	16°55	12°23	13°28	13°36	18°59	n.a.	S 12
M13	8 47 24	13°53'41	18°45	23°15	21°42	0°44	29°49	11°42	16°19	16°54	12°25	13°28	13°33	19° 5	n.a.	M13
T 14	8 51 21	14°53'02	0♓43	24°51	22° 5	0°26	29°42	11°39	16°22	16°53	12°26	13°28	13°30	19°12	n.a.	T 14
W15	8 55 18	15°52'20	12°35	26°27	22°26	0° 7	29°34	11°35	16°26	16°52	12°28	13°28	13°27	19°19	n.a.	W15
T 16	8 59 14	16°51'37	24°25	28° 5	22°45	29♌47	29°27	11°32	16°29	16°50	12°29	13°28	13°24	19°25	n.a.	T 16
F 17	9 3 11	17°50'51	6♈14	29°44	23° 2	29°27	29°20	11°28	16°32	16°49	12°31	13°27	13°21	19°32	n.a.	F 17
S 18	9 7 7	18°50'02	18° 6	1♒24	23°17	29° 6	29°12	11°25	16°35	16°47	12°32	13°26	13°17	19°39	n.a.	S 18
S 19	9 11 4	19°49'11	0♉ 5	3° 6	23°30	28°45	29° 5	11°22	16°38	16°46	12°34	13°26	13°14	19°45	n.a.	S 19
M20	9 15 0	20°48'18	12°15	4°49	23°40	28°23	28°57	11°18	16°41	16°45	12°35	13°25	13°11	19°52	n.a.	M20
T 21	9 18 57	21°47'23	24°40	6°34	23°49	28° 2	28°50	11°15	16°44	16°43	12°37	13°D25	13° 8	19°59	n.a.	T 21
W22	9 22 53	22°46'25	7♊25	8°20	23°55	27°40	28°42	11°12	16°47	16°42	12°38	13°26	13° 5	20° 5	n.a.	W22
T 23	9 26 50	23°45'24	20°33	10° 7	23°59	27°17	28°34	11° 9	16°51	16°40	12°39	13°26	13° 2	20°12	n.a.	T 23
F 24	9 30 46	24°44'21	4♋ 7	11°56	24°R 0	26°55	28°27	11° 7	16°54	16°39	12°41	13°27	12°58	20°19	n.a.	F 24
S 25	9 34 43	25°43'16	18° 8	13°46	23°59	26°32	28°19	11° 4	16°57	16°37	12°42	13°28	12°55	20°25	n.a.	S 25
S 26	9 38 40	26°42'08	2♌35	15°38	23°56	26°10	28°11	11° 1	17° 0	16°36	12°44	13°29	12°52	20°32	n.a.	S 26
M27	9 42 36	27°40'58	17°23	17°31	23°50	25°47	28° 4	10°59	17° 4	16°34	12°45	13°R29	12°49	20°39	n.a.	M27
T 28	9 46 33	28♒39'46	2♍26	19♒25	23♓42	25♌24	27♌56	10♋56	17♓ 7	16♍33	12♌46	13♒28	12♒46	20♓45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 3	6n19	2s16	24s33	0s52	2s49	3n25	14n11	4n 8	12n52	1n44	24n10	0n56	6s22	0s43	6n58	1n58	2s49	9s35	17s 3	16s51	2s18		n.a.
T 2	19 49	0s30	3 24	24 37	0 59	2 25	3 34	14 16	4 9	12 54	1 44	24 10	0 56	6 21	0 43	6 58	1 58	2 49	9 35	17 3	16 52	2 15		n.a.
F 3	19 35	7 11	4 19	24 39	1 7	2 1	3 43	14 21	4 10	12 57	1 44	24 11	0 56	6 20	0 43	6 59	1 58	2 49	9 35	17 3	16 53	2 11		n.a.
S 4	19 20	13 23	4 56	24 40	1 13	1 38	3 52	14 27	4 12	12 59	1 44	24 11	0 56	6 19	0 43	6 59	1 58	2 49	9 36	17 3	16 53	2 8		n.a.
S 5	19 6	18 47	5 15	24 40	1 20	1 16	4 1	14 33	4 13	13 2	1 45	24 12	0 56	6 18	0 43	7 0	1 58	2 49	9 36	17 3	16 54	2 5		n.a.
M 6	18 50	23 5	5 15	24 38	1 26	0 53	4 10	14 38	4 14	13 4	1 45	24 12	0 56	6 16	0 43	7 0	1 58	2 49	9 36	17 3	16 55	2 1		n.a.
T 7	18 35	26 3	4 58	24 35	1 32	0 31	4 19	14 44	4 15	13 7	1 45	24 13	0 56	6 15	0 43	7 1	1 58	2 49	9 36	17 3	16 56	1 58		n.a.
W 8	18 19	27 33	4 26	24 31	1 37	0 10	4 28	14 51	4 15	13 9	1 45	24 13	0 56	6 14	0 43	7 1	1 58	2 49	9 36	17 3	16 57	1 55		n.a.
T 9	18 3	27 31	3 41	24 24	1 42	0n11	4 37	14 57	4 16	13 12	1 45	24 13	0 56	6 13	0 43	7 2	1 58	2 49	9 36	17 3	16 58	1 52		n.a.
F 10	17 47	26 3	2 46	24 17	1 47	0 31	4 47	15 4	4 17	13 14	1 45	24 14	0 56	6 12	0 43	7 2	1 58	2 49	9 37	17 3	16 59	1 48		n.a.
S 11	17 30	23 18	1 44	24 8	1 51	0 50	4 56	15 11	4 18	13 17	1 46	24 14	0 56	6 11	0 43	7 3	1 58	2 49	9 37	17 3	17 0	1 45		n.a.
S 12	17 13	19 31	0 38	23 57	1 55	1 9	5 5	15 18	4 18	13 20	1 46	24 15	0 56	6 9	0 43	7 3	1 58	2 49	9 37	17 3	17 1	1 42		n.a.
M13	16 56	14 59	0n29	23 44	1 59	1 27	5 14	15 25	4 19	13 22	1 46	24 15	0 57	6 8	0 43	7 4	1 58	2 49	9 37	17 3	17 2	1 38		n.a.
T 14	16 38	9 56	1 34	23 30	2 2	1 45	5 23	15 32	4 19	13 25	1 46	24 15	0 57	6 7	0 43	7 5	1 58	2 49	9 37	17 3	17 3	1 35		n.a.
W15	16 21	4 34	2 35	23 15	2 4	2 2	5 33	15 39	4 19	13 28	1 46	24 16	0 57	6 6	0 43	7 5	1 58	2 49	9 37	17 3	17 4	1 32		n.a.
T 16	16 2	0n55	3 28	22 57	2 6	2 18	5 42	15 46	4 19	13 30	1 46	24 16	0 57	6 5	0 43	7 6	1 58	2 49	9 38	17 3	17 5	1 28		n.a.
F 17	15 44	6 22	4 13	22 38	2 8	2 33	5 51	15 54	4 19	13 33	1 46	24 16	0 57	6 3	0 43	7 6	1 59	2 49	9 38	17 4	17 6	1 25		n.a.
S 18	15 26	11 37	4 47	22 17	2 9	2 47	6 0	16 1	4 19	13 36	1 47	24 17	0 57	6 2	0 43	7 7	1 59	2 49	9 38	17 4	17 6	1 22		n.a.
S 19	15 7	16 29	5 9	21 54	2 10	3 0	6 9	16 8	4 19	13 39	1 47	24 17	0 57	6 1	0 43	7 7	1 59	2 49	9 38	17 4	17 7	1 18		n.a.
M20	14 48	20 47	5 17	21 29	2 10	3 12	6 17	16 16	4 19	13 42	1 47	24 17	0 57	6 0	0 43	7 8	1 59	2 49	9 38	17 4	17 8	1 15		n.a.
T 21	14 29	24 16	5 11	21 2	2 10	3 23	6 26	16 23	4 19	13 44	1 47	24 18	0 57	5 58	0 43	7 9	1 59	2 49	9 39	17 4	17 9	1 12		n.a.
W22	14 9	26 40	4 50	20 34	2 9	3 34	6 34	16 31	4 18	13 47	1 47	24 18	0 57	5 57	0 43	7 9	1 59	2 49	9 39	17 4	17 10	1 9		n.a.
T 23	13 49	27 42	4 13	20 3	2 8	3 43	6 42	16 38	4 18	13 50	1 47	24 18	0 57	5 56	0 43	7 10	1 59	2 50	9 39	17 4	17 11	1 5		n.a.
F 24	13 29	27 7	3 21	19 31	2 7	3 50	6 50	16 45	4 17	13 53	1 47	24 18	0 57	5 54	0 42	7 10	1 59	2 50	9 39	17 4	17 12	1 2		n.a.
S 25	13 9	24 50	2 16	18 57	2 4	3 57	6 58	16 53	4 16	13 55	1 47	24 19	0 57	5 53	0 42	7 11	1 59	2 50	9 40	17 3	17 13	0 59		n.a.
S 26	12 49	20 53	1 0	18 21	2 2	4 2	7 5	17 0	4 15	13 58	1 47	24 19	0 57	5 52	0 42	7 12	1 59	2 50	9 40	17 3	17 14	0 55		n.a.
M27	12 29	15 32	0s22	17 43	1 58	4 6	7 12	17 7	4 14	14 1	1 47	24 19	0 57	5 50	0 42	7 12	1 59	2 50	9 40	17 3	17 15	0 52		n.a.
T 28	12s 8	9n11	1s43	17s 3	1s55	4n 9	7n18	17n14	4n13	14n 4	1n47	24n19	0n57	5s49	0s42	7n13	1n59	2s50	9s40	17s 3	17s16	0s49		n.a.

Julian Day Number = 1292285.5, Delta T = 07h58m05s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°17'33, Lahiri = -20°10'33 Julian Calendar 1 Feb. 1175 BCE == Greg. Calendar 21 Jan. 1175 BCE

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MARCH 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 50 29	29♒38'32	17♍35	21♒21	23°R31	25°R 1	27°R48	10°R54	17♓10	16°R31	12♑47	13°R27	12♒42	20♓52	n.a.	W 1
T 2	9 54 26	0♓37'15	2♎41	23°19	23♓17	24♌38	27♌40	10♋52	17°14	16♍30	12°49	13♒25	12°39	20°59	n.a.	T 2
F 3	9 58 22	1°35'57	17°34	25°17	23° 1	24°16	27°33	10°49	17°17	16°28	12°50	13°23	12°36	21° 5	n.a.	F 3
S 4	10 2 19	2°34'36	2♏ 9	27°17	22°43	23°53	27°25	10°47	17°20	16°27	12°51	13°21	12°33	21°12	n.a.	S 4
S 5	10 6 15	3°33'14	16°20	29°19	22°23	23°31	27°17	10°45	17°24	16°25	12°52	13°19	12°30	21°19	n.a.	S 5
M 6	10 10 12	4°31'51	0♐ 6	1♓21	22° 0	23° 9	27°10	10°43	17°27	16°23	12°54	13°D18	12°27	21°25	n.a.	M 6
T 7	10 14 9	5°30'25	13°27	3°25	21°35	22°47	27° 2	10°42	17°30	16°22	12°55	13°18	12°23	21°32	n.a.	T 7
W 8	10 18 5	6°28'58	26°26	5°29	21° 7	22°25	26°55	10°40	17°34	16°20	12°56	13°19	12°20	21°39	n.a.	W 8
T 9	10 22 2	7°27'29	9♑ 5	7°35	20°38	22° 4	26°47	10°38	17°37	16°19	12°57	13°21	12°17	21°45	n.a.	T 9
F 10	10 25 58	8°25'58	21°28	9°41	20° 8	21°43	26°40	10°37	17°40	16°17	12°58	13°23	12°14	21°52	n.a.	F 10
S 11	10 29 55	9°24'25	3♒40	11°48	19°35	21°23	26°32	10°35	17°44	16°15	12°59	13°24	12°11	21°59	n.a.	S 11
S 12	10 33 51	10°22'51	15°41	13°55	19° 1	21° 3	26°25	10°34	17°47	16°14	13° 0	13°R24	12° 8	22° 6	n.a.	S 12
M13	10 37 48	11°21'14	27°37	16° 3	18°26	20°44	26°18	10°33	17°51	16°12	13° 1	13°23	12° 4	22°12	n.a.	M13
T 14	10 41 44	12°19'35	9♓28	18°10	17°50	20°25	26°11	10°32	17°54	16°11	13° 2	13°21	12° 1	22°19	n.a.	T 14
W15	10 45 41	13°17'55	21°17	20°16	17°12	20° 7	26° 3	10°31	17°58	16° 9	13° 4	13°17	11°58	22°26	n.a.	W15
T 16	10 49 37	14°16'12	3♈ 7	22°22	16°35	19°49	25°56	10°30	18° 1	16° 7	13° 4	13°12	11°55	22°32	n.a.	T 16
F 17	10 53 34	15°14'28	14°58	24°27	15°57	19°32	25°49	10°29	18° 4	16° 6	13° 5	13° 6	11°52	22°39	n.a.	F 17
S 18	10 57 31	16°12'41	26°54	26°31	15°19	19°16	25°43	10°29	18° 8	16° 4	13° 6	13° 1	11°48	22°46	n.a.	S 18
S 19	11 1 27	17°10'53	8♉56	28°33	14°41	19° 0	25°36	10°28	18°11	16° 2	13° 7	12°55	11°45	22°52	n.a.	S 19
M20	11 5 24	18° 9'02	21° 8	0♈32	14° 3	18°45	25°29	10°28	18°15	16° 1	13° 8	12°51	11°42	22°59	n.a.	M20
T 21	11 9 20	19° 7'10	3♊33	2°30	13°26	18°31	25°23	10°27	18°18	15°59	13° 9	12°48	11°39	23° 6	n.a.	T 21
W22	11 13 17	20° 5'15	16°14	4°25	12°50	18°18	25°16	10°27	18°22	15°57	13°10	12°D47	11°36	23°12	n.a.	W22
T 23	11 17 13	21° 3'18	29°16	6°17	12°15	18° 5	25°10	10°27	18°25	15°56	13°11	12°47	11°33	23°19	n.a.	T 23
F 24	11 21 10	22° 1'19	12♋42	8° 6	11°41	17°53	25° 3	10°D27	18°28	15°54	13°12	12°48	11°29	23°26	n.a.	F 24
S 25	11 25 6	22°59'18	26°33	9°52	11° 9	17°42	24°57	10°27	18°32	15°53	13°12	12°50	11°26	23°32	n.a.	S 25
S 26	11 29 3	23°57'15	10♌51	11°34	10°39	17°32	24°51	10°27	18°35	15°51	13°13	12°R50	11°23	23°39	n.a.	S 26
M27	11 33 0	24°55'10	25°34	13°13	10°10	17°22	24°46	10°27	18°39	15°49	13°14	12°50	11°20	23°46	n.a.	M27
T 28	11 36 56	25°53'03	10♍37	14°48	9°43	17°13	24°40	10°28	18°42	15°48	13°15	12°47	11°17	23°52	n.a.	T 28
W29	11 40 53	26°50'54	25°52	16°20	9°19	17° 5	24°34	10°28	18°46	15°46	13°15	12°43	11°13	23°59	n.a.	W29
T 30	11 44 49	27°48'44	11♎ 8	17°48	8°56	16°58	24°29	10°29	18°49	15°45	13°16	12°37	11°10	24° 6	n.a.	T 30
F 31	11 48 46	28♓46'32	26♎16	19♈11	8♓36	16♌52	24♌23	10♋30	18♓52	15♍43	13♑17	12♒30	11♒ 7	24♓12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s47	2n16	2s58	16s21	1s50	4n10	7n25	17n21	4n12	14n 6	1n47	24n20	0n57	5s48	0s42	7n14	1n59	2s50	9s40	17s 4	17s17	0s45		n.a.
T 2	11 26	4s44	4 0	15 38	1 45	4 10	7 30	17 27	4 11	14 9	1 47	24 20	0 57	5 47	0 42	7 14	1 59	2 50	9 41	17 4	17 17	0 42		n.a.
F 3	11 5	11 22	4 44	14 52	1 40	4 8	7 35	17 34	4 9	14 12	1 47	24 20	0 57	5 45	0 42	7 15	1 59	2 50	9 41	17 5	17 18	0 39		n.a.
S 4	10 44	17 15	5 10	14 5	1 34	4 5	7 40	17 40	4 8	14 15	1 47	24 20	0 57	5 44	0 42	7 15	1 59	2 50	9 41	17 5	17 19	0 36		n.a.
S 5	10 22	22 1	5 15	13 16	1 27	4 1	7 44	17 46	4 6	14 17	1 47	24 20	0 57	5 43	0 42	7 16	1 59	2 50	9 41	17 6	17 20	0 32		n.a.
M 6	10 0	25 25	5 2	12 25	1 20	3 55	7 47	17 52	4 5	14 20	1 47	24 21	0 57	5 41	0 42	7 17	1 59	2 51	9 42	17 6	17 21	0 29		n.a.
T 7	9 39	27 18	4 33	11 33	1 13	3 47	7 50	17 58	4 3	14 23	1 47	24 21	0 57	5 40	0 42	7 17	1 59	2 51	9 42	17 6	17 22	0 26		n.a.
W 8	9 17	27 38	3 51	10 39	1 4	3 38	7 52	18 3	4 1	14 25	1 47	24 21	0 57	5 38	0 42	7 18	1 59	2 51	9 42	17 6	17 23	0 22		n.a.
T 9	8 55	26 29	2 58	9 43	0 56	3 27	7 53	18 8	3 59	14 28	1 47	24 21	0 57	5 37	0 42	7 19	1 59	2 51	9 42	17 5	17 24	0 19		n.a.
F 10	8 33	24 2	1 58	8 47	0 47	3 16	7 53	18 13	3 57	14 30	1 47	24 21	0 57	5 36	0 42	7 19	1 59	2 51	9 43	17 5	17 25	0 16		n.a.
S 11	8 10	20 31	0 53	7 49	0 37	3 2	7 53	18 18	3 55	14 33	1 47	24 21	0 57	5 34	0 42	7 20	1 59	2 51	9 43	17 5	17 26	0 13		n.a.
S 12	7 48	16 12	0n13	6 50	0 27	2 48	7 52	18 23	3 52	14 35	1 47	24 21	0 57	5 33	0 42	7 21	1 59	2 51	9 43	17 4	17 26	0 9		n.a.
M13	7 25	11 18	1 17	5 51	0 17	2 32	7 49	18 27	3 50	14 38	1 47	24 21	0 57	5 32	0 42	7 21	1 59	2 52	9 43	17 5	17 27	0 6		n.a.
T 14	7 3	6 1	2 18	4 51	0 6	2 15	7 46	18 31	3 48	14 40	1 47	24 21	0 57	5 30	0 42	7 22	1 59	2 52	9 44	17 5	17 28	0 3		n.a.
W15	6 40	0 34	3 13	3 51	0n 5	1 57	7 42	18 34	3 45	14 43	1 47	24 22	0 57	5 29	0 42	7 23	1 59	2 52	9 44	17 7	17 29	0n 1		n.a.
T 16	6 17	4n54	3 59	2 50	0 16	1 38	7 38	18 38	3 43	14 45	1 47	24 22	0 57	5 28	0 42	7 23	1 59	2 52	9 44	17 8	17 30	0 4		n.a.
F 17	5 55	10 12	4 35	1 50	0 27	1 18	7 32	18 41	3 40	14 47	1 47	24 22	0 57	5 26	0 42	7 24	1 59	2 52	9 45	17 10	17 31	0 7		n.a.
S 18	5 32	15 10	4 59	0 50	0 38	0 57	7 26	18 44	3 38	14 50	1 46	24 22	0 57	5 25	0 42	7 25	1 59	2 52	9 45	17 11	17 32	0 10		n.a.
S 19	5 9	19 36	5 11	0n10	0 49	0 36	7 18	18 46	3 35	14 52	1 46	24 22	0 57	5 23	0 42	7 25	1 59	2 53	9 45	17 13	17 33	0 14		n.a.
M20	4 46	23 17	5 8	1 8	1 0	0 14	7 10	18 48	3 32	14 54	1 46	24 22	0 57	5 22	0 42	7 26	1 59	2 53	9 45	17 14	17 34	0 17		n.a.
T 21	4 22	25 58	4 51	2 5	1 11	0s 8	7 2	18 50	3 29	14 56	1 46	24 22	0 57	5 21	0 42	7 27	1 59	2 53	9 46	17 15	17 35	0 20		n.a.
W22	3 59	27 25	4 20	3 1	1 21	0 31	6 52	18 52	3 27	14 58	1 46	24 22	0 57	5 19	0 42	7 27	1 59	2 53	9 46	17 15	17 35	0 24		n.a.
T 23	3 36	27 25	3 35	3 56	1 31	0 54	6 42	18 53	3 24	15 0	1 46	24 22	0 57	5 18	0 42	7 28	1 59	2 53	9 46	17 15	17 36	0 27		n.a.
F 24	3 13	25 49	2 36	4 48	1 41	1 17	6 31	18 54	3 21	15 2	1 46	24 22	0 57	5 17	0 42	7 28	1 59	2 53	9 47	17 15	17 37	0 30		n.a.
S 25	2 50	22 37	1 27	5 39	1 50	1 39	6 20	18 55	3 18	15 4	1 46	24 22	0 57	5 15	0 42	7 29	1 59	2 54	9 47	17 14	17 38	0 33		n.a.
S 26	2 26	17 58	0 11	6 28	1 59	2 2	6 8	18 55	3 15	15 6	1 45	24 22	0 57	5 14	0 42	7 30	1 59	2 54	9 47	17 14	17 39	0 37		n.a.
M27	2 3	12 8	1s 9	7 15	2 7	2 24	5 56	18 56	3 12	15 8	1 45	24 22	0 57	5 13	0 42	7 30	1 59	2 54	9 47	17 14	17 40	0 40		n.a.
T 28	1 40	5 29	2 25	7 59	2 14	2 46	5 43	18 56	3 9	15 10	1 45	24 22	0 57	5 11	0 42	7 31	1 59	2 54	9 48	17 15	17 41	0 43		n.a.
W29	1 16	1s33	3 32	8 41	2 21	3 7	5 31	18 55	3 6	15 12	1 45	24 22	0 57	5 10	0 42	7 32	1 59	2 55	9 48	17 16	17 42	0 47		n.a.
T 30	0 53	8 30	4 23	9 21	2 27	3 27	5 18	18 55	3 3	15 13	1 45	24 22	0 57	5 9	0 42	7 32	1 59	2 55	9 48	17 18	17 43	0 50		n.a.
F 31	0s30	14s53	4s56	9n58	2n32	3s47	5n 4	18n54	3n 0	15n15	1n45	24n22	0n57	5s 7	0s42	7n33	1n59	2s55	9s49	17s20	17s43	0n53		n.a.

Julian Day Number = 1292313.5, Delta T = 07h58m03s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°17'29, Lahiri = -20°10'30 Julian Calendar 1 March 1175 BCE == Greg. Calendar 18 Feb. 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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APRIL 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 42	29♓44'18	11♏ 5	20♈31	8°R18	16°R46	24°R18	10♋30	18♓56	15°R41	13♑17	12°R24	11♒ 4	24♓19	n.a.	S 1
S 2	11 56 39	0♈42'04	25°29	21°47	8♓ 3	16♌41	24♌13	10°31	18°59	15♍40	13°18	12♒18	11° 1	24°26	n.a.	S 2
M 3	12 0 35	1°39'48	9♐24	22°58	7°50	16°37	24° 8	10°32	19° 2	15°38	13°18	12°14	10°58	24°32	n.a.	M 3
T 4	12 4 32	2°37'30	22°50	24° 5	7°40	16°34	24° 3	10°34	19° 6	15°37	13°19	12°11	10°54	24°39	n.a.	T 4
W 5	12 8 28	3°35'12	5♑49	25° 8	7°32	16°32	23°59	10°35	19° 9	15°35	13°20	12°D11	10°51	24°46	n.a.	W 5
T 6	12 12 25	4°32'52	18°25	26° 7	7°26	16°30	23°54	10°36	19°13	15°34	13°20	12°12	10°48	24°53	n.a.	T 6
F 7	12 16 22	5°30'31	0♒43	27° 1	7°23	16°30	23°50	10°37	19°16	15°32	13°21	12°13	10°45	24°59	n.a.	F 7
S 8	12 20 18	6°28'09	12°47	27°51	7°D22	16°D30	23°46	10°39	19°19	15°31	13°21	12°R13	10°42	25° 6	n.a.	S 8
S 9	12 24 15	7°25'46	24°42	28°37	7°24	16°30	23°42	10°41	19°22	15°29	13°21	12°12	10°39	25°13	n.a.	S 9
M10	12 28 11	8°23'21	6♓32	29°17	7°28	16°32	23°38	10°42	19°26	15°28	13°22	12° 9	10°35	25°19	n.a.	M10
T 11	12 32 8	9°20'55	18°21	29°54	7°34	16°34	23°35	10°44	19°29	15°26	13°22	12° 4	10°32	25°26	n.a.	T 11
W12	12 36 4	10°18'28	0♈10	0♉25	7°42	16°37	23°31	10°46	19°32	15°25	13°22	11°56	10°29	25°33	n.a.	W12
T 13	12 40 1	11°15'59	12° 2	0°52	7°52	16°41	23°28	10°48	19°36	15°23	13°23	11°46	10°26	25°39	n.a.	T 13
F 14	12 43 57	12°13'30	23°59	1°14	8° 5	16°46	23°25	10°50	19°39	15°22	13°23	11°35	10°23	25°46	n.a.	F 14
S 15	12 47 54	13°10'59	6♉ 2	1°31	8°19	16°51	23°22	10°53	19°42	15°21	13°23	11°24	10°19	25°53	n.a.	S 15
S 16	12 51 51	14° 8'26	18°12	1°43	8°36	16°57	23°19	10°55	19°45	15°19	13°24	11°13	10°16	25°59	n.a.	S 16
M17	12 55 47	15° 5'53	0♊32	1°51	8°54	17° 3	23°16	10°57	19°48	15°18	13°24	11° 4	10°13	26° 6	n.a.	M17
T 18	12 59 44	16° 3'18	13° 3	1°R54	9°14	17°11	23°14	11° 0	19°52	15°16	13°24	10°57	10°10	26°13	n.a.	T 18
W19	13 3 40	17° 0'42	25°47	1°52	9°36	17°19	23°12	11° 2	19°55	15°15	13°24	10°53	10° 7	26°19	n.a.	W19
T 20	13 7 37	17°58'04	8♋48	1°46	10° 0	17°28	23°10	11° 5	19°58	15°14	13°24	10°51	10° 4	26°26	n.a.	T 20
F 21	13 11 33	18°55'25	22° 8	1°36	10°25	17°37	23° 8	11° 8	20° 1	15°12	13°24	10°D51	10° 0	26°33	n.a.	F 21
S 22	13 15 30	19°52'45	5♌51	1°21	10°52	17°47	23° 6	11°11	20° 4	15°11	13°25	10°R51	9°57	26°40	n.a.	S 22
S 23	13 19 26	20°50'04	19°57	1° 2	11°21	17°58	23° 4	11°14	20° 7	15°10	13°25	10°51	9°54	26°46	n.a.	S 23
M24	13 23 23	21°47'21	4♍26	0°40	11°50	18° 9	23° 3	11°17	20°10	15° 9	13°25	10°49	9°51	26°53	n.a.	M24
T 25	13 27 20	22°44'36	19°16	0°15	12°22	18°21	23° 2	11°20	20°13	15° 7	13°R25	10°45	9°48	27° 0	n.a.	T 25
W26	13 31 16	23°41'51	4♎20	29♈47	12°54	18°34	23° 1	11°23	20°16	15° 6	13°25	10°38	9°44	27° 6	n.a.	W26
T 27	13 35 13	24°39'05	19°30	29°17	13°28	18°47	23° 0	11°27	20°19	15° 5	13°25	10°29	9°41	27°13	n.a.	T 27
F 28	13 39 9	25°36'18	4♏36	28°46	14° 4	19° 1	22°59	11°30	20°22	15° 4	13°25	10°19	9°38	27°20	n.a.	F 28
S 29	13 43 6	26°33'30	19°28	28°13	14°40	19°15	22°59	11°34	20°25	15° 3	13°25	10° 9	9°35	27°26	n.a.	S 29
S 30	13 47 2	27♈30'42	3♐56	27♈39	15♓18	19♌30	22♌59	11♋37	20♓28	15♍ 2	13♑24	9♒59	9♒32	27♓33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 6	20s16	5s 8	10n33	2n36	4s 6	4n51	18n53	2n57	15n17	1n44	24n22	0n57	5s 6	0s42	7n33	1n59	2s55	9s49	17s22	17s44	0n56		n.a.
S 2	0n17	24 18	5 0	11 5	2 40	4 24	4 37	18 51	2 54	15 18	1 44	24 21	0 57	5 4	0 42	7 34	1 59	2 55	9 49	17 24	17 45	1 0		n.a.
M 3	0 40	26 45	4 34	11 35	2 43	4 42	4 24	18 50	2 51	15 20	1 44	24 21	0 57	5 3	0 42	7 35	1 59	2 56	9 50	17 25	17 46	1 3		n.a.
T 4	1 4	27 32	3 54	12 2	2 45	4 58	4 10	18 48	2 48	15 21	1 44	24 21	0 57	5 2	0 42	7 35	1 59	2 56	9 50	17 25	17 47	1 6		n.a.
W 5	1 27	26 45	3 3	12 27	2 46	5 14	3 57	18 46	2 45	15 22	1 44	24 21	0 57	5 0	0 42	7 36	1 59	2 56	9 50	17 25	17 48	1 9		n.a.
T 6	1 50	24 36	2 5	12 49	2 46	5 28	3 43	18 44	2 42	15 24	1 43	24 21	0 57	4 59	0 42	7 36	1 59	2 56	9 50	17 25	17 49	1 13		n.a.
F 7	2 13	21 20	1 2	13 8	2 45	5 42	3 30	18 41	2 39	15 25	1 43	24 21	0 57	4 58	0 42	7 37	1 59	2 57	9 51	17 25	17 50	1 16		n.a.
S 8	2 37	17 12	0n 3	13 25	2 43	5 54	3 17	18 38	2 36	15 26	1 43	24 21	0 57	4 56	0 42	7 38	1 59	2 57	9 51	17 25	17 51	1 19		n.a.
S 9	3 0	12 27	1 7	13 39	2 40	6 6	3 4	18 35	2 34	15 27	1 43	24 21	0 57	4 55	0 42	7 38	1 59	2 57	9 51	17 25	17 51	1 23		n.a.
M10	3 23	7 18	2 7	13 50	2 36	6 16	2 51	18 32	2 31	15 28	1 43	24 20	0 57	4 54	0 42	7 39	1 59	2 57	9 52	17 26	17 52	1 26		n.a.
T 11	3 46	1 55	3 1	13 58	2 31	6 26	2 38	18 28	2 28	15 29	1 42	24 20	0 57	4 53	0 42	7 39	1 59	2 58	9 52	17 27	17 53	1 29		n.a.
W12	4 9	3n32	3 47	14 4	2 25	6 34	2 26	18 25	2 25	15 30	1 42	24 20	0 57	4 51	0 42	7 40	1 59	2 58	9 52	17 30	17 54	1 32		n.a.
T 13	4 32	8 52	4 24	14 7	2 18	6 41	2 14	18 21	2 22	15 31	1 42	24 20	0 57	4 50	0 42	7 40	1 59	2 58	9 53	17 32	17 55	1 36		n.a.
F 14	4 55	13 55	4 49	14 8	2 11	6 48	2 2	18 17	2 19	15 32	1 42	24 20	0 57	4 49	0 42	7 41	1 59	2 59	9 53	17 36	17 56	1 39		n.a.
S 15	5 17	18 29	5 2	14 5	2 2	6 53	1 50	18 12	2 16	15 33	1 41	24 20	0 57	4 47	0 42	7 41	1 59	2 59	9 53	17 39	17 57	1 42		n.a.
S 16	5 40	22 20	5 1	14 1	1 52	6 58	1 39	18 8	2 13	15 34	1 41	24 19	0 57	4 46	0 42	7 42	1 59	2 59	9 54	17 42	17 58	1 45		n.a.
M17	6 3	25 15	4 46	13 53	1 41	7 1	1 28	18 3	2 11	15 34	1 41	24 19	0 57	4 45	0 42	7 42	1 59	2 59	9 54	17 44	17 58	1 49		n.a.
T 18	6 25	27 0	4 18	13 43	1 29	7 3	1 17	17 58	2 8	15 35	1 41	24 19	0 57	4 44	0 42	7 43	1 59	3 0	9 54	17 46	17 59	1 52		n.a.
W19	6 47	27 22	3 36	13 30	1 16	7 5	1 6	17 53	2 5	15 35	1 40	24 19	0 57	4 42	0 42	7 43	1 59	3 0	9 54	17 47	18 0	1 55		n.a.
T 20	7 10	26 14	2 42	13 15	1 2	7 5	0 56	17 48	2 2	15 36	1 40	24 18	0 57	4 41	0 42	7 44	1 59	3 0	9 55	17 48	18 1	1 58		n.a.
F 21	7 32	23 35	1 38	12 58	0 48	7 5	0 45	17 42	2 0	15 36	1 40	24 18	0 57	4 40	0 42	7 44	1 59	3 1	9 55	17 48	18 2	2 2		n.a.
S 22	7 54	19 33	0 27	12 39	0 33	7 4	0 36	17 36	1 57	15 37	1 40	24 18	0 57	4 39	0 42	7 45	1 59	3 1	9 55	17 48	18 3	2 5		n.a.
S 23	8 16	14 19	0s48	12 17	0 17	7 2	0 26	17 31	1 54	15 37	1 39	24 18	0 57	4 37	0 42	7 45	1 59	3 1	9 56	17 48	18 4	2 8		n.a.
M24	8 38	8 10	2 2	11 54	0 0	6 59	0 17	17 25	1 52	15 37	1 39	24 17	0 57	4 36	0 42	7 46	1 59	3 2	9 56	17 49	18 5	2 11		n.a.
T 25	8 59	1 26	3 9	11 30	0s16	6 55	0 8	17 18	1 49	15 37	1 39	24 17	0 57	4 35	0 42	7 46	1 59	3 2	9 56	17 50	18 5	2 15		n.a.
W26	9 21	5s28	4 4	11 4	0 33	6 50	0s 1	17 12	1 47	15 37	1 39	24 17	0 57	4 34	0 42	7 47	1 59	3 2	9 57	17 52	18 6	2 18		n.a.
T 27	9 42	12 5	4 42	10 37	0 50	6 45	0 9	17 5	1 44	15 37	1 38	24 16	0 57	4 33	0 42	7 47	1 59	3 2	9 57	17 54	18 7	2 21		n.a.
F 28	10 3	17 58	5 0	10 10	1 7	6 39	0 18	16 59	1 42	15 37	1 38	24 16	0 57	4 32	0 43	7 48	1 58	3 3	9 57	17 57	18 8	2 24		n.a.
S 29	10 25	22 39	4 57	9 42	1 24	6 32	0 26	16 52	1 39	15 37	1 38	24 16	0 57	4 30	0 43	7 48	1 58	3 3	9 58	18 0	18 9	2 28		n.a.
S 30	10n46	25s48	4s36	9n15	1s40	6s24	0s33	16n44	1n37	15n37	1n38	24n16	0n57	4s29	0s43	7n48	1n58	3s 3	9s58	18s 2	18s10	2n31		n.a.

Julian Day Number = 1292344.5, Delta T = 07h58m02s
Ecliptic obliquity = 23°50'11, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°17'25, Lahiri = -20°10'25 Julian Calendar 1 Apr. 1175 BCE == Greg. Calendar 21 March 1175 BCE

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MAY 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 50 59	28♈27'53	17♐57	27°R 5	15♓57	19♌45	22°D59	11♋41	20♓31	15°R 1	13°R24	9°R52	9♒29	27♓40	n.a.	M 1
T 2	13 54 55	29°25'03	1♑29	26♈32	16°37	20° 1	22♌59	11°45	20°34	15♍ 0	13♑24	9♒47	9°25	27°46	n.a.	T 2
W 3	13 58 52	0♉22'13	14°32	26° 0	17°18	20°18	22°59	11°49	20°37	14°58	13°24	9°45	9°22	27°53	n.a.	W 3
T 4	14 2 49	1°19'23	27°10	25°30	18° 0	20°35	22°59	11°53	20°39	14°57	13°24	9°44	9°19	28° 0	n.a.	T 4
F 5	14 6 45	2°16'33	9♒28	25° 2	18°42	20°52	23° 0	11°57	20°42	14°56	13°23	9°44	9°16	28° 6	n.a.	F 5
S 6	14 10 42	3°13'42	21°32	24°36	19°26	21°10	23° 1	12° 1	20°45	14°56	13°23	9°44	9°13	28°13	n.a.	S 6
S 7	14 14 38	4°10'50	3♓25	24°14	20°11	21°29	23° 2	12° 5	20°48	14°55	13°23	9°42	9°10	28°20	n.a.	S 7
M 8	14 18 35	5° 7'58	15°14	23°55	20°57	21°48	23° 3	12° 9	20°50	14°54	13°23	9°38	9° 6	28°27	n.a.	M 8
T 9	14 22 31	6° 5'07	27° 3	23°40	21°43	22° 7	23° 4	12°14	20°53	14°53	13°22	9°31	9° 3	28°33	n.a.	T 9
W10	14 26 28	7° 2'14	8♈55	23°29	22°30	22°27	23° 6	12°18	20°56	14°52	13°22	9°22	9° 0	28°40	n.a.	W10
T 11	14 30 25	7°59'22	20°52	23°22	23°18	22°48	23° 8	12°23	20°58	14°51	13°22	9°10	8°57	28°47	n.a.	T 11
F 12	14 34 21	8°56'29	2♉57	23°D19	24° 7	23° 8	23° 9	12°27	21° 1	14°50	13°21	8°57	8°54	28°53	n.a.	F 12
S 13	14 38 18	9°53'36	15°11	23°21	24°57	23°30	23°11	12°32	21° 3	14°49	13°21	8°43	8°50	29° 0	n.a.	S 13
S 14	14 42 14	10°50'42	27°34	23°28	25°47	23°51	23°14	12°37	21° 6	14°49	13°20	8°31	8°47	29° 7	n.a.	S 14
M15	14 46 11	11°47'49	10♊ 8	23°39	26°37	24°14	23°16	12°42	21° 8	14°48	13°20	8°20	8°44	29°13	n.a.	M15
T 16	14 50 7	12°44'55	22°52	23°55	27°29	24°36	23°19	12°46	21°11	14°47	13°19	8°11	8°41	29°20	n.a.	T 16
W17	14 54 4	13°42'00	5♋48	24°15	28°21	24°59	23°21	12°51	21°13	14°47	13°19	8° 6	8°38	29°27	n.a.	W17
T 18	14 58 0	14°39'05	18°57	24°41	29°14	25°22	23°24	12°56	21°15	14°46	13°18	8° 3	8°35	29°33	n.a.	T 18
F 19	15 1 57	15°36'10	2♌20	25°11	0♈ 7	25°46	23°27	13° 2	21°18	14°45	13°18	8° 2	8°31	29°40	n.a.	F 19
S 20	15 5 54	16°33'14	16° 0	25°45	1° 0	26°10	23°31	13° 7	21°20	14°45	13°17	8° 2	8°28	29°47	n.a.	S 20
S 21	15 9 50	17°30'18	29°58	26°24	1°55	26°35	23°34	13°12	21°22	14°44	13°16	8° 1	8°25	29°54	n.a.	S 21
M22	15 13 47	18°27'21	14♍14	27° 8	2°49	27° 0	23°38	13°17	21°24	14°44	13°16	8° 0	8°22	0♈ 0	n.a.	M22
T 23	15 17 43	19°24'24	28°46	27°56	3°45	27°25	23°41	13°23	21°27	14°43	13°15	7°55	8°19	0° 7	n.a.	T 23
W24	15 21 40	20°21'27	13♎31	28°48	4°40	27°51	23°45	13°28	21°29	14°43	13°15	7°49	8°16	0°14	n.a.	W24
T 25	15 25 36	21°18'30	28°22	29°45	5°36	28°16	23°49	13°34	21°31	14°42	13°14	7°40	8°12	0°20	n.a.	T 25
F 26	15 29 33	22°15'33	13♏11	0♉46	6°33	28°43	23°54	13°39	21°33	14°42	13°13	7°29	8° 9	0°27	n.a.	F 26
S 27	15 33 29	23°12'36	27°49	1°51	7°30	29° 9	23°58	13°45	21°35	14°42	13°12	7°19	8° 6	0°34	n.a.	S 27
S 28	15 37 26	24° 9'39	12♐10	3° 1	8°28	29°36	24° 2	13°51	21°37	14°41	13°12	7° 9	8° 3	0°40	n.a.	S 28
M29	15 41 23	25° 6'43	26° 7	4°14	9°26	0♍ 4	24° 7	13°56	21°39	14°41	13°11	7° 2	8° 0	0°47	n.a.	M29
T 30	15 45 19	26° 3'46	9♑37	5°31	10°24	0°31	24°12	14° 2	21°41	14°41	13°10	6°57	7°56	0°54	n.a.	T 30
W31	15 49 16	27♉ 0'51	22♑42	6♉53	11♈23	0♍59	24♌17	14♋ 8	21♓43	14♍40	13♑ 9	6♒54	7♒53	1♈ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 6	27s14	3s58	8n48	1s56	6s15	0s41	16n37	1n34	15n37	1n37	24n15	0n57	4s28	0s43	7n49	1n58	3s 4	9s58	18s 4	18s11	2n34		n.a.
T 2	11 27	26 57	3 8	8 22	2 12	6 6	0 48	16 30	1 32	15 37	1 37	24 15	0 57	4 27	0 43	7 49	1 58	3 4	9 59	18 5	18 11	2 37		n.a.
W 3	11 47	25 10	2 9	7 56	2 26	5 56	0 55	16 22	1 29	15 36	1 37	24 14	0 57	4 26	0 43	7 50	1 58	3 4	9 59	18 6	18 12	2 41		n.a.
T 4	12 8	22 9	1 6	7 33	2 40	5 46	1 1	16 14	1 27	15 36	1 37	24 14	0 57	4 25	0 43	7 50	1 58	3 5	9 59	18 6	18 13	2 44		n.a.
F 5	12 28	18 12	0 1	7 11	2 52	5 35	1 8	16 7	1 25	15 35	1 36	24 14	0 57	4 24	0 43	7 50	1 58	3 5	9 59	18 6	18 14	2 47		n.a.
S 6	12 48	13 35	1n 2	6 50	3 4	5 23	1 14	15 59	1 22	15 35	1 36	24 13	0 57	4 23	0 43	7 51	1 58	3 5	10 0	18 6	18 15	2 50		n.a.
S 7	13 7	8 32	2 2	6 33	3 14	5 10	1 20	15 50	1 20	15 34	1 36	24 13	0 57	4 22	0 43	7 51	1 58	3 6	10 0	18 7	18 16	2 53		n.a.
M 8	13 27	3 13	2 56	6 17	3 24	4 57	1 26	15 42	1 18	15 34	1 36	24 13	0 57	4 20	0 43	7 51	1 58	3 6	10 0	18 8	18 17	2 57		n.a.
T 9	13 46	2n12	3 42	6 4	3 31	4 44	1 31	15 33	1 16	15 33	1 35	24 12	0 57	4 19	0 43	7 52	1 58	3 6	10 1	18 10	18 17	3 0		n.a.
W10	14 5	7 33	4 19	5 54	3 38	4 30	1 37	15 25	1 13	15 32	1 35	24 12	0 57	4 18	0 43	7 52	1 58	3 7	10 1	18 12	18 18	3 3		n.a.
T 11	14 24	12 40	4 45	5 46	3 44	4 15	1 42	15 16	1 11	15 31	1 35	24 11	0 57	4 17	0 43	7 52	1 58	3 7	10 1	18 16	18 19	3 6		n.a.
F 12	14 43	17 21	4 58	5 41	3 48	4 0	1 47	15 7	1 9	15 30	1 34	24 11	0 57	4 16	0 43	7 52	1 58	3 7	10 2	18 19	18 20	3 10		n.a.
S 13	15 1	21 23	4 58	5 39	3 51	3 44	1 51	14 58	1 7	15 29	1 34	24 10	0 57	4 15	0 43	7 53	1 58	3 8	10 2	18 23	18 21	3 13		n.a.
S 14	15 20	24 32	4 44	5 40	3 53	3 28	1 56	14 48	1 5	15 28	1 34	24 10	0 57	4 14	0 43	7 53	1 58	3 8	10 2	18 26	18 22	3 16		n.a.
M15	15 37	26 33	4 15	5 43	3 54	3 11	2 0	14 39	1 3	15 27	1 34	24 9	0 57	4 13	0 43	7 53	1 58	3 8	10 2	18 29	18 22	3 19		n.a.
T 16	15 55	27 12	3 34	5 49	3 53	2 54	2 4	14 29	1 1	15 26	1 33	24 9	0 57	4 13	0 43	7 53	1 58	3 9	10 3	18 31	18 23	3 22		n.a.
W17	16 13	26 24	2 41	5 58	3 52	2 37	2 8	14 20	0 59	15 25	1 33	24 9	0 57	4 12	0 43	7 54	1 58	3 9	10 3	18 33	18 24	3 26		n.a.
T 18	16 30	24 6	1 39	6 10	3 49	2 19	2 11	14 10	0 57	15 24	1 33	24 8	0 57	4 11	0 43	7 54	1 58	3 9	10 3	18 33	18 25	3 29		n.a.
F 19	16 47	20 27	0 30	6 24	3 46	2 1	2 15	14 0	0 55	15 23	1 33	24 8	0 57	4 10	0 43	7 54	1 57	3 10	10 4	18 34	18 26	3 32		n.a.
S 20	17 4	15 38	0s42	6 41	3 41	1 42	2 18	13 49	0 53	15 21	1 32	24 7	0 57	4 9	0 43	7 54	1 57	3 10	10 4	18 34	18 27	3 35		n.a.
S 21	17 20	9 54	1 53	7 0	3 36	1 23	2 21	13 39	0 51	15 20	1 32	24 6	0 57	4 8	0 43	7 54	1 57	3 10	10 4	18 34	18 28	3 39		n.a.
M22	17 36	3 33	2 59	7 22	3 30	1 4	2 24	13 29	0 49	15 18	1 32	24 6	0 57	4 7	0 43	7 54	1 57	3 11	10 4	18 34	18 28	3 42		n.a.
T 23	17 52	3s 5	3 54	7 45	3 23	0 44	2 27	13 18	0 47	15 17	1 32	24 5	0 57	4 6	0 43	7 55	1 57	3 11	10 5	18 35	18 29	3 45		n.a.
W24	18 8	9 38	4 35	8 11	3 16	0 24	2 30	13 7	0 45	15 15	1 31	24 5	0 57	4 5	0 43	7 55	1 57	3 11	10 5	18 37	18 30	3 48		n.a.
T 25	18 23	15 41	4 57	8 39	3 8	0 3	2 32	12 56	0 43	15 14	1 31	24 4	0 57	4 5	0 43	7 55	1 57	3 12	10 5	18 39	18 31	3 51		n.a.
F 26	18 38	20 48	5 0	9 9	2 59	0n17	2 34	12 45	0 41	15 12	1 31	24 4	0 57	4 4	0 43	7 55	1 57	3 12	10 5	18 42	18 32	3 55		n.a.
S 27	18 53	24 35	4 42	9 40	2 49	0 38	2 36	12 34	0 39	15 10	1 30	24 3	0 57	4 3	0 43	7 55	1 57	3 12	10 6	18 45	18 33	3 58		n.a.
S 28	19 7	26 43	4 7	10 13	2 39	1 0	2 38	12 23	0 38	15 9	1 30	24 3	0 57	4 2	0 43	7 55	1 57	3 13	10 6	18 47	18 33	4 1		n.a.
M29	19 22	27 5	3 18	10 48	2 29	1 21	2 40	12 12	0 36	15 7	1 30	24 2	0 57	4 2	0 43	7 55	1 57	3 13	10 6	18 49	18 34	4 4		n.a.
T 30	19 35	25 48	2 19	11 25	2 18	1 43	2 41	12 0	0 34	15 5	1 30	24 1	0 57	4 1	0 43	7 55	1 57	3 13	10 7	18 51	18 35	4 7		n.a.
W31	19n49	23s 7	1s15	12n 2	2s 7	2n 5	2s43	11n48	0n32	15n 3	1n29	24n 1	0n57	4s 0	0s43	7n55	1n57	3s14	10s 7	18s51	18s36	4n11		n.a.

Julian Day Number = 1292374.5, Delta T = 07h58m00s
Ecliptic obliquity = 23°50'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°17'21, Lahiri = -20°10'21 Julian Calendar 1 May 1175 BCE == Greg. Calendar 20 Apr. 1175 BCE

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JUNE 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 12	27♉57'55	5♒22	8♉18	12♈22	1♍27	24♌22	14♋14	21♓44	14°R40	13°R 8	6°D53	7♒50	1♈ 7	n.a.	T 1
F 2	15 57 9	28°55'01	17°43	9°47	13°21	1°56	24°27	14°20	21°46	14♍40	13♑ 8	6♒53	7°47	1°14	n.a.	F 2
S 3	16 1 5	29°52'07	29°48	11°20	14°21	2°24	24°33	14°26	21°48	14°40	13° 7	6°R54	7°44	1°21	n.a.	S 3
S 4	16 5 2	0♊49'13	11♓43	12°57	15°21	2°53	24°38	14°32	21°50	14°40	13° 6	6°53	7°41	1°27	n.a.	S 4
M 5	16 8 59	1°46'21	23°34	14°37	16°21	3°23	24°44	14°38	21°51	14°40	13° 5	6°51	7°37	1°34	n.a.	M 5
T 6	16 12 55	2°43'29	5♈25	16°21	17°22	3°52	24°50	14°44	21°53	14°40	13° 4	6°46	7°34	1°41	n.a.	T 6
W 7	16 16 52	3°40'37	17°20	18° 8	18°23	4°22	24°56	14°51	21°54	14°D40	13° 3	6°39	7°31	1°47	n.a.	W 7
T 8	16 20 48	4°37'47	29°23	19°58	19°25	4°52	25° 2	14°57	21°56	14°40	13° 2	6°30	7°28	1°54	n.a.	T 8
F 9	16 24 45	5°34'57	11♉37	21°51	20°26	5°23	25° 9	15° 3	21°57	14°40	13° 1	6°20	7°25	2° 1	n.a.	F 9
S 10	16 28 41	6°32'08	24° 2	23°46	21°28	5°54	25°15	15°10	21°59	14°40	13° 0	6° 9	7°22	2° 7	n.a.	S 10
S 11	16 32 38	7°29'20	6♊41	25°45	22°31	6°24	25°22	15°16	22° 0	14°40	12°59	5°59	7°18	2°14	n.a.	S 11
M12	16 36 35	8°26'32	19°32	27°45	23°33	6°56	25°28	15°23	22° 2	14°40	12°58	5°50	7°15	2°21	n.a.	M12
T 13	16 40 31	9°23'45	2♋36	29°47	24°36	7°27	25°35	15°29	22° 3	14°40	12°57	5°43	7°12	2°28	n.a.	T 13
W14	16 44 28	10°20'59	15°51	1♊51	25°39	7°59	25°42	15°36	22° 4	14°40	12°56	5°39	7° 9	2°34	n.a.	W14
T 15	16 48 24	11°18'13	29°18	3°56	26°42	8°31	25°49	15°43	22° 5	14°41	12°55	5°D38	7° 6	2°41	n.a.	T 15
F 16	16 52 21	12°15'28	12♌55	6° 1	27°46	9° 3	25°57	15°49	22° 7	14°41	12°54	5°38	7° 2	2°48	n.a.	F 16
S 17	16 56 17	13°12'43	26°44	8° 8	28°49	9°36	26° 4	15°56	22° 8	14°41	12°53	5°39	6°59	2°54	n.a.	S 17
S 18	17 0 14	14° 9'59	10♍43	10°15	29°53	10° 8	26°12	16° 3	22° 9	14°42	12°52	5°R39	6°56	3° 1	n.a.	S 18
M19	17 4 10	15° 7'16	24°52	12°21	0♉58	10°41	26°19	16° 9	22°10	14°42	12°50	5°39	6°53	3° 8	n.a.	M19
T 20	17 8 7	16° 4'33	9♎10	14°28	2° 2	11°14	26°27	16°16	22°11	14°42	12°49	5°37	6°50	3°14	n.a.	T 20
W21	17 12 4	17° 1'50	23°34	16°34	3° 7	11°48	26°35	16°23	22°12	14°43	12°48	5°33	6°47	3°21	n.a.	W21
T 22	17 16 0	17°59'09	8♏ 0	18°39	4°11	12°21	26°43	16°30	22°12	14°43	12°47	5°27	6°43	3°28	n.a.	T 22
F 23	17 19 57	18°56'28	22°24	20°44	5°16	12°55	26°51	16°37	22°13	14°44	12°46	5°20	6°40	3°35	n.a.	F 23
S 24	17 23 53	19°53'49	6♐38	22°47	6°22	13°29	26°59	16°44	22°14	14°44	12°45	5°13	6°37	3°41	n.a.	S 24
S 25	17 27 50	20°51'10	20°38	24°50	7°27	14° 3	27° 8	16°51	22°15	14°45	12°43	5° 6	6°34	3°48	n.a.	S 25
M26	17 31 46	21°48'32	4♑20	26°51	8°33	14°37	27°16	16°58	22°16	14°45	12°42	5° 1	6°31	3°55	n.a.	M26
T 27	17 35 43	22°45'56	17°41	28°51	9°39	15°12	27°25	17° 5	22°16	14°46	12°41	4°58	6°28	4° 1	n.a.	T 27
W28	17 39 40	23°43'21	0♒40	0♋49	10°45	15°47	27°33	17°12	22°17	14°47	12°40	4°D57	6°24	4° 8	n.a.	W28
T 29	17 43 36	24°40'47	13°18	2°46	11°51	16°22	27°42	17°19	22°17	14°47	12°39	4°57	6°21	4°15	n.a.	T 29
F 30	17 47 33	25♊38'15	25♒39	4♋42	12♉57	16♍57	27♌51	17♋27	22♓18	14♍48	12♑37	4♒58	6♒18	4♈22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 2	19s22	0s 8	12n41	1s55	2n27	2s44	11n37	0n30	15n 1	1n29	24n 0	0n57	3s59	0s43	7n55	1n57	3s14	10s 7	18s52	18s37	4n14		n.a.
F 2	20 15	14 52	0n57	13 21	1 44	2 49	2 45	11 25	0 29	14 59	1 29	23 59	0 57	3 59	0 43	7 55	1 57	3 15	10 7	18 51	18 38	4 17		n.a.
S 3	20 27	9 53	1 59	14 2	1 32	3 12	2 46	11 13	0 27	14 57	1 29	23 59	0 57	3 58	0 43	7 55	1 57	3 15	10 7	18 51	18 38	4 20		n.a.
S 4	20 40	4 36	2 54	14 43	1 19	3 35	2 47	11 0	0 25	14 55	1 28	23 58	0 57	3 57	0 43	7 55	1 57	3 15	10 8	18 52	18 39	4 23		n.a.
M 5	20 51	0n47	3 42	15 26	1 7	3 58	2 48	10 48	0 24	14 52	1 28	23 57	0 57	3 57	0 43	7 55	1 57	3 16	10 8	18 52	18 40	4 26		n.a.
T 6	21 3	6 9	4 20	16 8	0 55	4 21	2 48	10 36	0 22	14 50	1 28	23 57	0 57	3 56	0 43	7 55	1 56	3 16	10 8	18 53	18 41	4 30		n.a.
W 7	21 14	11 19	4 47	16 50	0 42	4 44	2 49	10 23	0 20	14 48	1 28	23 56	0 57	3 56	0 43	7 55	1 56	3 16	10 8	18 55	18 42	4 33		n.a.
T 8	21 25	16 7	5 1	17 32	0 30	5 7	2 49	10 10	0 19	14 46	1 28	23 55	0 57	3 55	0 44	7 55	1 56	3 16	10 9	18 57	18 43	4 36		n.a.
F 9	21 35	20 21	5 2	18 14	0 18	5 31	2 49	9 58	0 17	14 43	1 27	23 55	0 57	3 54	0 44	7 55	1 56	3 17	10 9	19 0	18 43	4 39		n.a.
S 10	21 46	23 45	4 49	18 56	0 6	5 54	2 49	9 45	0 16	14 41	1 27	23 54	0 57	3 54	0 44	7 55	1 56	3 17	10 9	19 3	18 44	4 42		n.a.
S 11	21 55	26 5	4 22	19 36	0n 5	6 17	2 49	9 32	0 14	14 38	1 27	23 53	0 57	3 53	0 44	7 55	1 56	3 17	10 9	19 5	18 45	4 46		n.a.
M12	22 5	27 5	3 41	20 15	0 16	6 41	2 49	9 18	0 13	14 36	1 27	23 53	0 57	3 53	0 44	7 55	1 56	3 18	10 10	19 8	18 46	4 49		n.a.
T 13	22 14	26 36	2 47	20 53	0 27	7 5	2 48	9 5	0 11	14 33	1 26	23 52	0 57	3 52	0 44	7 55	1 56	3 18	10 10	19 9	18 47	4 52		n.a.
W14	22 22	24 36	1 44	21 29	0 37	7 28	2 48	8 52	0 10	14 31	1 26	23 51	0 57	3 52	0 44	7 55	1 56	3 18	10 10	19 10	18 47	4 55		n.a.
T 15	22 30	21 11	0 34	22 3	0 47	7 52	2 47	8 38	0 8	14 28	1 26	23 50	0 57	3 51	0 44	7 54	1 56	3 19	10 10	19 11	18 48	4 58		n.a.
F 16	22 38	16 35	0s39	22 35	0 56	8 16	2 47	8 25	0 7	14 25	1 26	23 49	0 57	3 51	0 44	7 54	1 56	3 19	10 10	19 11	18 49	5 1		n.a.
S 17	22 46	11 4	1 51	23 5	1 4	8 39	2 46	8 11	0 5	14 22	1 25	23 49	0 57	3 51	0 44	7 54	1 56	3 19	10 11	19 10	18 50	5 5		n.a.
S 18	22 53	4 57	2 57	23 32	1 12	9 3	2 45	7 57	0 4	14 20	1 25	23 48	0 57	3 50	0 44	7 54	1 56	3 20	10 11	19 10	18 51	5 8		n.a.
M19	22 59	1s29	3 53	23 57	1 19	9 27	2 44	7 43	0 2	14 17	1 25	23 47	0 57	3 50	0 44	7 54	1 56	3 20	10 11	19 10	18 52	5 11		n.a.
T 20	23 6	7 54	4 36	24 20	1 25	9 50	2 43	7 29	0 1	14 14	1 25	23 46	0 57	3 49	0 44	7 54	1 56	3 20	10 11	19 11	18 52	5 14		n.a.
W21	23 11	13 56	5 1	24 39	1 31	10 14	2 42	7 15	0s 1	14 11	1 25	23 45	0 57	3 49	0 44	7 53	1 56	3 21	10 11	19 12	18 53	5 17		n.a.
T 22	23 17	19 14	5 7	24 56	1 36	10 37	2 40	7 0	0 2	14 8	1 24	23 45	0 57	3 49	0 44	7 53	1 56	3 21	10 11	19 13	18 54	5 20		n.a.
F 23	23 22	23 24	4 54	25 10	1 40	11 0	2 39	6 46	0 3	14 5	1 24	23 44	0 57	3 48	0 44	7 53	1 55	3 21	10 12	19 15	18 55	5 23		n.a.
S 24	23 27	26 5	4 23	25 21	1 43	11 23	2 37	6 32	0 5	14 2	1 24	23 43	0 57	3 48	0 44	7 53	1 55	3 21	10 12	19 17	18 56	5 27		n.a.
S 25	23 31	27 6	3 36	25 30	1 46	11 46	2 36	6 17	0 6	13 59	1 24	23 42	0 57	3 48	0 44	7 52	1 55	3 22	10 12	19 18	18 56	5 30		n.a.
M26	23 35	26 24	2 38	25 36	1 48	12 9	2 34	6 2	0 7	13 56	1 24	23 41	0 57	3 48	0 44	7 52	1 55	3 22	10 12	19 20	18 57	5 33		n.a.
T 27	23 38	24 10	1 32	25 39	1 49	12 32	2 32	5 48	0 9	13 52	1 23	23 40	0 57	3 47	0 44	7 52	1 55	3 22	10 12	19 20	18 58	5 36		n.a.
W28	23 41	20 43	0 23	25 40	1 50	12 55	2 30	5 33	0 10	13 49	1 23	23 40	0 58	3 47	0 44	7 51	1 55	3 23	10 12	19 21	18 59	5 39		n.a.
T 29	23 44	16 23	0n45	25 38	1 50	13 17	2 28	5 18	0 11	13 46	1 23	23 39	0 58	3 47	0 44	7 51	1 55	3 23	10 13	19 21	19 0	5 42		n.a.
F 30	23n46	11s27	1n50	25n34	1n49	13n40	2s26	5n 3	0s13	13n43	1n23	23n38	0n58	3s47	0s44	7n51	1n55	3s23	10s13	19s20	19s 0	5n45		n.a.

Julian Day Number = 1292405.5, Delta T = 07h57m58s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°17'17, Lahiri = -20°10'17 Julian Calendar 1 June 1175 BCE == Greg. Calendar 21 May 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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JULY 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 29	26♊35'44	7♓45	6♋36	14♉ 4	17♍32	28♌ 0	17♋34	22♓18	14♍49	12°R36	5♒ 0	6♒15	4♈28	n.a.	S 1
S 2	17 55 26	27°33'15	19°42	8°28	15°10	18° 8	28° 9	17°41	22°19	14°50	12♎35	5° 1	6°12	4°35	n.a.	S 2
M 3	17 59 22	28°30'47	1♈34	10°19	16°17	18°43	28°18	17°48	22°19	14°50	12°33	5°R 1	6° 8	4°42	n.a.	M 3
T 4	18 3 19	29°28'21	13°27	12° 9	17°24	19°19	28°28	17°55	22°19	14°51	12°32	5° 0	6° 5	4°48	n.a.	T 4
W 5	18 7 15	0♋25'56	25°24	13°57	18°32	19°55	28°37	18° 3	22°19	14°52	12°31	4°57	6° 2	4°55	n.a.	W 5
T 6	18 11 12	1°23'34	7♉31	15°44	19°39	20°32	28°47	18°10	22°20	14°53	12°30	4°54	5°59	5° 2	n.a.	T 6
F 7	18 15 9	2°21'12	19°50	17°29	20°46	21° 8	28°56	18°17	22°20	14°54	12°28	4°49	5°56	5° 8	n.a.	F 7
S 8	18 19 5	3°18'53	2♊25	19°12	21°54	21°45	29° 6	18°25	22°20	14°55	12°27	4°43	5°53	5°15	n.a.	S 8
S 9	18 23 2	4°16'35	15°17	20°54	23° 2	22°21	29°16	18°32	22°R20	14°56	12°26	4°38	5°49	5°22	n.a.	S 9
M10	18 26 58	5°14'19	28°26	22°35	24°10	22°58	29°26	18°39	22°20	14°57	12°24	4°34	5°46	5°29	n.a.	M10
T 11	18 30 55	6°12'04	11♋51	24°14	25°18	23°36	29°36	18°47	22°20	14°58	12°23	4°31	5°43	5°35	n.a.	T 11
W12	18 34 51	7° 9'51	25°30	25°52	26°26	24°13	29°46	18°54	22°20	14°59	12°22	4°30	5°40	5°42	n.a.	W12
T 13	18 38 48	8° 7'40	9♌22	27°29	27°35	24°50	29°56	19° 2	22°20	15° 0	12°21	4°D29	5°37	5°49	n.a.	T 13
F 14	18 42 44	9° 5'29	23°23	29° 4	28°43	25°28	0♍ 7	19° 9	22°19	15° 1	12°19	4°30	5°34	5°55	n.a.	F 14
S 15	18 46 41	10° 3'20	7♍30	0♌37	29°52	26° 6	0°17	19°17	22°19	15° 2	12°18	4°32	5°30	6° 2	n.a.	S 15
S 16	18 50 38	11° 1'13	21°41	2° 9	1♊ 1	26°44	0°27	19°24	22°19	15° 4	12°17	4°33	5°27	6° 9	n.a.	S 16
M17	18 54 34	11°59'07	5♎54	3°40	2°10	27°22	0°38	19°32	22°18	15° 5	12°15	4°R34	5°24	6°15	n.a.	M17
T 18	18 58 31	12°57'02	20° 7	5° 9	3°19	28° 0	0°49	19°39	22°18	15° 6	12°14	4°34	5°21	6°22	n.a.	T 18
W19	19 2 27	13°54'59	4♏17	6°37	4°28	28°38	0°59	19°47	22°18	15° 7	12°13	4°33	5°18	6°29	n.a.	W19
T 20	19 6 24	14°52'57	18°22	8° 4	5°37	29°17	1°10	19°54	22°17	15° 9	12°11	4°31	5°14	6°36	n.a.	T 20
F 21	19 10 20	15°50'57	2♐18	9°29	6°47	29°55	1°21	20° 2	22°17	15°10	12°10	4°29	5°11	6°42	n.a.	F 21
S 22	19 14 17	16°48'58	16° 5	10°52	7°56	0♎34	1°32	20° 9	22°16	15°11	12° 9	4°26	5° 8	6°49	n.a.	S 22
S 23	19 18 13	17°47'01	29°39	12°14	9° 6	1°13	1°43	20°17	22°15	15°13	12° 7	4°24	5° 5	6°56	n.a.	S 23
M24	19 22 10	18°45'06	12♑58	13°34	10°16	1°52	1°54	20°24	22°15	15°14	12° 6	4°22	5° 2	7° 2	n.a.	M24
T 25	19 26 7	19°43'12	26° 1	14°53	11°26	2°32	2° 5	20°32	22°14	15°15	12° 5	4°21	4°59	7° 9	n.a.	T 25
W26	19 30 3	20°41'21	8♒47	16°10	12°36	3°11	2°16	20°39	22°13	15°17	12° 3	4°D21	4°55	7°16	n.a.	W26
T 27	19 34 0	21°39'31	21°18	17°25	13°46	3°50	2°28	20°47	22°12	15°18	12° 2	4°22	4°52	7°23	n.a.	T 27
F 28	19 37 56	22°37'43	3♓34	18°39	14°56	4°30	2°39	20°54	22°11	15°20	12° 1	4°23	4°49	7°29	n.a.	F 28
S 29	19 41 53	23°35'58	15°39	19°50	16° 6	5°10	2°50	21° 2	22°11	15°21	12° 0	4°24	4°46	7°36	n.a.	S 29
S 30	19 45 49	24°34'14	27°36	21° 0	17°17	5°50	3° 2	21° 9	22°10	15°23	11°58	4°25	4°43	7°43	n.a.	S 30
M31	19 49 46	25♋32'33	9♈29	22♌ 8	18♊27	6♎30	3♍14	21♋17	22♓ 9	15♍25	11♉57	4♒26	4♒40	7♈49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	6s12	2n49	25n28	1n48	14n 2	2s24	4n48	0s14	13n39	1n23	23n37	0n58	3s47	0s44	7n50	1n55	3s23	10s13	19s20	19s 1	5n49		n.a.
S 2	23 49	0 47	3 39	25 20	1 47	14 24	2 22	4 32	0 15	13 36	1 22	23 36	0 58	3 47	0 44	7 50	1 55	3 24	10 13	19 20	19 2	5 52		n.a.
M 3	23 50	4n36	4 20	25 10	1 44	14 45	2 20	4 17	0 16	13 32	1 22	23 35	0 58	3 46	0 44	7 50	1 55	3 24	10 13	19 20	19 3	5 55		n.a.
T 4	23 50	9 50	4 50	24 57	1 42	15 7	2 17	4 2	0 17	13 29	1 22	23 34	0 58	3 46	0 44	7 49	1 55	3 24	10 13	19 20	19 4	5 58		n.a.
W 5	23 50	14 44	5 7	24 43	1 39	15 28	2 15	3 46	0 19	13 25	1 22	23 33	0 58	3 46	0 44	7 49	1 55	3 24	10 13	19 21	19 4	6 1		n.a.
T 6	23 50	19 8	5 11	24 28	1 35	15 49	2 13	3 31	0 20	13 22	1 22	23 32	0 58	3 46	0 44	7 48	1 55	3 25	10 13	19 21	19 5	6 4		n.a.
F 7	23 49	22 48	5 1	24 10	1 31	16 9	2 10	3 15	0 21	13 18	1 21	23 31	0 58	3 46	0 44	7 48	1 55	3 25	10 13	19 23	19 6	6 7		n.a.
S 8	23 48	25 30	4 36	23 52	1 27	16 30	2 7	2 59	0 22	13 15	1 21	23 30	0 58	3 46	0 45	7 48	1 55	3 25	10 14	19 24	19 7	6 10		n.a.
S 9	23 46	26 56	3 57	23 31	1 22	16 50	2 5	2 43	0 23	13 11	1 21	23 29	0 58	3 46	0 45	7 47	1 55	3 25	10 14	19 25	19 8	6 14		n.a.
M10	23 44	26 54	3 5	23 10	1 16	17 9	2 2	2 28	0 25	13 7	1 21	23 28	0 58	3 46	0 45	7 47	1 54	3 26	10 14	19 26	19 8	6 17		n.a.
T 11	23 41	25 18	2 1	22 47	1 11	17 29	1 59	2 12	0 26	13 3	1 21	23 27	0 58	3 46	0 45	7 46	1 54	3 26	10 14	19 27	19 9	6 20		n.a.
W12	23 38	22 12	0 49	22 23	1 5	17 47	1 57	1 56	0 27	13 0	1 21	23 26	0 58	3 46	0 45	7 46	1 54	3 26	10 14	19 27	19 10	6 23		n.a.
T 13	23 35	17 47	0s27	21 58	0 59	18 6	1 54	1 39	0 28	12 56	1 20	23 25	0 58	3 47	0 45	7 45	1 54	3 26	10 14	19 27	19 11	6 26		n.a.
F 14	23 31	12 21	1 42	21 32	0 52	18 24	1 51	1 23	0 29	12 52	1 20	23 24	0 58	3 47	0 45	7 45	1 54	3 26	10 14	19 27	19 12	6 29		n.a.
S 15	23 27	6 15	2 52	21 6	0 46	18 42	1 48	1 7	0 30	12 48	1 20	23 23	0 58	3 47	0 45	7 44	1 54	3 27	10 14	19 27	19 12	6 32		n.a.
S 16	23 22	0s11	3 51	20 38	0 39	19 0	1 45	0 51	0 31	12 44	1 20	23 22	0 58	3 47	0 45	7 44	1 54	3 27	10 14	19 26	19 13	6 35		n.a.
M17	23 17	6 36	4 36	20 10	0 31	19 17	1 42	0 35	0 32	12 40	1 20	23 21	0 59	3 47	0 45	7 43	1 54	3 27	10 14	19 26	19 14	6 38		n.a.
T 18	23 12	12 41	5 5	19 41	0 24	19 33	1 39	0 18	0 33	12 36	1 20	23 20	0 59	3 47	0 45	7 43	1 54	3 27	10 14	19 26	19 15	6 42		n.a.
W19	23 6	18 5	5 15	19 11	0 16	19 49	1 36	0 2	0 34	12 32	1 19	23 19	0 59	3 47	0 45	7 42	1 54	3 27	10 14	19 27	19 16	6 45		n.a.
T 20	22 59	22 28	5 6	18 41	0 8	20 5	1 32	0s15	0 35	12 28	1 19	23 18	0 59	3 48	0 45	7 42	1 54	3 28	10 14	19 27	19 16	6 48		n.a.
F 21	22 53	25 31	4 39	18 10	0s 0	20 20	1 29	0 31	0 36	12 24	1 19	23 17	0 59	3 48	0 45	7 41	1 54	3 28	10 14	19 28	19 17	6 51		n.a.
S 22	22 45	27 0	3 56	17 40	0 8	20 35	1 26	0 48	0 37	12 20	1 19	23 16	0 59	3 48	0 45	7 40	1 54	3 28	10 15	19 28	19 18	6 54		n.a.
S 23	22 38	26 50	3 0	17 9	0 17	20 49	1 23	1 5	0 38	12 16	1 19	23 15	0 59	3 49	0 45	7 40	1 54	3 28	10 15	19 29	19 19	6 57		n.a.
M24	22 30	25 6	1 55	16 37	0 25	21 3	1 20	1 21	0 39	12 12	1 19	23 14	0 59	3 49	0 45	7 39	1 54	3 28	10 15	19 29	19 19	7 0		n.a.
T 25	22 22	22 3	0 46	16 6	0 34	21 16	1 16	1 38	0 40	12 8	1 19	23 13	0 59	3 49	0 45	7 39	1 54	3 28	10 15	19 29	19 20	7 3		n.a.
W26	22 13	17 58	0n24	15 34	0 43	21 28	1 13	1 55	0 41	12 3	1 19	23 12	0 59	3 49	0 45	7 38	1 54	3 28	10 15	19 29	19 21	7 6		n.a.
T 27	22 4	13 11	1 32	15 3	0 52	21 41	1 10	2 12	0 42	11 59	1 18	23 11	0 59	3 50	0 45	7 37	1 54	3 29	10 15	19 29	19 22	7 9		n.a.
F 28	21 54	7 58	2 35	14 31	1 1	21 52	1 6	2 28	0 43	11 55	1 18	23 9	0 59	3 50	0 45	7 37	1 54	3 29	10 15	19 29	19 23	7 12		n.a.
S 29	21 44	2 32	3 29	14 0	1 10	22 3	1 3	2 45	0 44	11 50	1 18	23 8	0 59	3 51	0 45	7 36	1 54	3 29	10 15	19 29	19 23	7 15		n.a.
S 30	21 34	2n54	4 14	13 29	1 20	22 14	1 0	3 2	0 45	11 46	1 18	23 7	1 0	3 51	0 45	7 36	1 53	3 29	10 15	19 28	19 24	7 18		n.a.
M31	21n23	8n12	4n47	12n58	1s29	22n23	0s56	3s19	0s46	11n42	1n18	23n 6	1n 0	3s51	0s45	7n35	1n53	3s29	10s15	19s28	19s25	7n22		n.a.

Julian Day Number = 1292435.5, Delta T = 07h57m57s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°17'13, Lahiri = -20°10'13 Julian Calendar 1 July 1175 BCE == Greg. Calendar 20 June 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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AUGUST 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 42	26♋30'54	21♈21	23♌13	19♊38	7♎10	3♍25	21♋24	22°R 7	15♍26	11°R56	4°R26	4♒36	7♈56	n.a.	T 1
W 2	19 57 39	27°29'17	3♉18	24°17	20°49	7°50	3°37	21°32	22♓ 6	15°28	11♑54	4♒26	4°33	8° 3	n.a.	W 2
T 3	20 1 35	28°27'42	15°25	25°18	22° 0	8°30	3°49	21°39	22° 5	15°29	11°53	4°26	4°30	8°10	n.a.	T 3
F 4	20 5 32	29°26'10	27°45	26°16	23°11	9°11	4° 0	21°47	22° 4	15°31	11°52	4°25	4°27	8°16	n.a.	F 4
S 5	20 9 29	0♌24'40	10♊23	27°11	24°22	9°52	4°12	21°54	22° 3	15°33	11°51	4°25	4°24	8°23	n.a.	S 5
S 6	20 13 25	1°23'13	23°21	28° 4	25°33	10°32	4°24	22° 2	22° 2	15°35	11°49	4°24	4°20	8°30	n.a.	S 6
M 7	20 17 22	2°21'48	6♋41	28°54	26°45	11°13	4°36	22° 9	22° 0	15°36	11°48	4°24	4°17	8°36	n.a.	M 7
T 8	20 21 18	3°20'24	20°23	29°40	27°56	11°54	4°48	22°17	21°59	15°38	11°47	4°24	4°14	8°43	n.a.	T 8
W 9	20 25 15	4°19'03	4♌24	0♍23	29° 8	12°35	5° 0	22°24	21°57	15°40	11°46	4°24	4°11	8°50	n.a.	W 9
T 10	20 29 11	5°17'45	18°42	1° 1	0♋19	13°17	5°13	22°31	21°56	15°42	11°45	4°24	4° 8	8°57	n.a.	T 10
F 11	20 33 8	6°16'28	3♍11	1°36	1°31	13°58	5°25	22°39	21°55	15°43	11°43	4°24	4° 5	9° 3	n.a.	F 11
S 12	20 37 4	7°15'12	17°45	2° 6	2°43	14°39	5°37	22°46	21°53	15°45	11°42	4°23	4° 1	9°10	n.a.	S 12
S 13	20 41 1	8°13'59	2♎19	2°31	3°55	15°21	5°49	22°54	21°51	15°47	11°41	4°23	3°58	9°17	n.a.	S 13
M14	20 44 58	9°12'48	16°47	2°51	5° 7	16° 3	6° 2	23° 1	21°50	15°49	11°40	4°23	3°55	9°23	n.a.	M14
T 15	20 48 54	10°11'39	1♏ 6	3° 6	6°19	16°44	6°14	23° 8	21°48	15°51	11°39	4°22	3°52	9°30	n.a.	T 15
W16	20 52 51	11°10'31	15°12	3°14	7°31	17°26	6°27	23°15	21°46	15°53	11°38	4°D22	3°49	9°37	n.a.	W16
T 17	20 56 47	12° 9'25	29° 4	3°R16	8°43	18° 8	6°39	23°23	21°45	15°55	11°37	4°23	3°45	9°43	n.a.	T 17
F 18	21 0 44	13° 8'22	12♐41	3°12	9°55	18°51	6°52	23°30	21°43	15°57	11°36	4°23	3°42	9°50	n.a.	F 18
S 19	21 4 40	14° 7'20	26° 4	3° 0	11° 8	19°33	7° 4	23°37	21°41	15°59	11°34	4°24	3°39	9°57	n.a.	S 19
S 20	21 8 37	15° 6'20	9♑12	2°41	12°20	20°15	7°17	23°44	21°39	16° 1	11°33	4°25	3°36	10° 4	n.a.	S 20
M21	21 12 33	16° 5'22	22° 7	2°15	13°33	20°57	7°29	23°52	21°38	16° 3	11°32	4°26	3°33	10°10	n.a.	M21
T 22	21 16 30	17° 4'26	4♒49	1°41	14°46	21°40	7°42	23°59	21°36	16° 5	11°31	4°R26	3°30	10°17	n.a.	T 22
W23	21 20 27	18° 3'33	17°19	1° 0	15°58	22°23	7°55	24° 6	21°34	16° 7	11°30	4°26	3°26	10°24	n.a.	W23
T 24	21 24 23	19° 2'41	29°38	0°11	17°11	23° 5	8° 8	24°13	21°32	16° 9	11°29	4°24	3°23	10°30	n.a.	T 24
F 25	21 28 20	20° 1'52	11♓47	29♌16	18°24	23°48	8°20	24°20	21°30	16°11	11°28	4°23	3°20	10°37	n.a.	F 25
S 26	21 32 16	21° 1'04	23°48	28°15	19°37	24°31	8°33	24°27	21°28	16°13	11°27	4°20	3°17	10°44	n.a.	S 26
S 27	21 36 13	22° 0'20	5♈43	27°10	20°50	25°14	8°46	24°34	21°26	16°15	11°26	4°17	3°14	10°51	n.a.	S 27
M28	21 40 9	22°59'37	17°35	26° 2	22° 3	25°57	8°59	24°41	21°24	16°17	11°25	4°15	3°11	10°57	n.a.	M28
T 29	21 44 6	23°58'57	29°26	24°51	23°16	26°40	9°12	24°48	21°22	16°19	11°25	4°12	3° 7	11° 4	n.a.	T 29
W30	21 48 2	24°58'20	11♉22	23°42	24°30	27°23	9°25	24°55	21°19	16°21	11°24	4°11	3° 4	11°11	n.a.	W30
T 31	21 51 59	25♌57'45	23♉26	22♌34	25♋43	28♎ 7	9♍38	25♋ 2	21♓17	16♍23	11♑23	4°D10	3♒ 1	11♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n12	13n13	5n 9	12n28	1s38	22n33	0s53	3s36	0s47	11n37	1n18	23n 5	1n 0	3s52	0s45	7n34	1n53	3s29	10s15	19s28	19s26	7n25		n.a.
W 2	21 0	17 46	5 17	11 58	1 47	22 41	0 50	3 53	0 48	11 33	1 18	23 4	1 0	3 52	0 45	7 34	1 53	3 29	10 15	19 28	19 26	7 28		n.a.
T 3	20 49	21 40	5 11	11 28	1 57	22 49	0 46	4 10	0 48	11 28	1 18	23 3	1 0	3 53	0 45	7 33	1 53	3 29	10 15	19 28	19 27	7 31		n.a.
F 4	20 36	24 42	4 51	11 0	2 6	22 57	0 43	4 27	0 49	11 24	1 17	23 2	1 0	3 53	0 45	7 32	1 53	3 30	10 15	19 28	19 28	7 34		n.a.
S 5	20 24	26 36	4 17	10 32	2 15	23 3	0 39	4 44	0 50	11 19	1 17	23 1	1 0	3 54	0 45	7 31	1 53	3 30	10 15	19 29	19 29	7 37		n.a.
S 6	20 11	27 8	3 28	10 5	2 24	23 10	0 36	5 1	0 51	11 15	1 17	22 59	1 0	3 54	0 45	7 31	1 53	3 30	10 14	19 29	19 30	7 40		n.a.
M 7	19 58	26 7	2 28	9 40	2 33	23 15	0 33	5 18	0 52	11 10	1 17	22 58	1 0	3 55	0 45	7 30	1 53	3 30	10 14	19 29	19 30	7 43		n.a.
T 8	19 44	23 32	1 17	9 15	2 42	23 20	0 29	5 35	0 53	11 6	1 17	22 57	1 0	3 56	0 45	7 29	1 53	3 30	10 14	19 29	19 31	7 46		n.a.
W 9	19 30	19 29	0s 0	8 52	2 50	23 24	0 26	5 52	0 53	11 1	1 17	22 56	1 0	3 56	0 46	7 29	1 53	3 30	10 14	19 29	19 32	7 49		n.a.
T 10	19 16	14 14	1 19	8 31	2 59	23 27	0 23	6 9	0 54	10 57	1 17	22 55	1 1	3 57	0 46	7 28	1 53	3 30	10 14	19 29	19 33	7 52		n.a.
F 11	19 1	8 8	2 33	8 11	3 7	23 30	0 19	6 26	0 55	10 52	1 17	22 54	1 1	3 57	0 46	7 27	1 53	3 30	10 14	19 29	19 33	7 55		n.a.
S 12	18 46	1 35	3 38	7 53	3 14	23 32	0 16	6 43	0 56	10 47	1 17	22 53	1 1	3 58	0 46	7 26	1 53	3 30	10 14	19 29	19 34	7 58		n.a.
S 13	18 30	5s 2	4 29	7 37	3 21	23 34	0 13	7 0	0 56	10 43	1 17	22 51	1 1	3 59	0 46	7 26	1 53	3 30	10 14	19 29	19 35	8 1		n.a.
M14	18 15	11 20	5 2	7 24	3 28	23 35	0 10	7 17	0 57	10 38	1 16	22 50	1 1	3 59	0 46	7 25	1 53	3 30	10 14	19 29	19 36	8 4		n.a.
T 15	17 59	16 58	5 16	7 13	3 34	23 35	0 6	7 34	0 58	10 33	1 16	22 49	1 1	4 0	0 46	7 24	1 53	3 30	10 14	19 29	19 36	8 7		n.a.
W16	17 43	21 36	5 11	7 5	3 39	23 34	0 3	7 51	0 59	10 28	1 16	22 48	1 1	4 1	0 46	7 23	1 53	3 30	10 14	19 29	19 37	8 10		n.a.
T 17	17 26	24 58	4 48	7 0	3 44	23 33	0n 0	8 8	0 59	10 24	1 16	22 47	1 1	4 1	0 46	7 22	1 53	3 30	10 14	19 29	19 38	8 13		n.a.
F 18	17 9	26 48	4 9	6 59	3 47	23 31	0 3	8 25	1 0	10 19	1 16	22 46	1 1	4 2	0 46	7 22	1 53	3 30	10 14	19 29	19 39	8 16		n.a.
S 19	16 52	27 3	3 17	7 1	3 49	23 28	0 6	8 42	1 1	10 14	1 16	22 44	1 1	4 3	0 46	7 21	1 53	3 30	10 14	19 29	19 39	8 19		n.a.
S 20	16 34	25 45	2 15	7 6	3 51	23 25	0 9	8 59	1 1	10 9	1 16	22 43	1 2	4 4	0 46	7 20	1 53	3 30	10 14	19 28	19 40	8 22		n.a.
M21	16 17	23 6	1 8	7 16	3 50	23 20	0 12	9 16	1 2	10 4	1 16	22 42	1 2	4 4	0 46	7 19	1 53	3 30	10 13	19 28	19 41	8 25		n.a.
T 22	15 59	19 20	0n 2	7 30	3 48	23 16	0 15	9 33	1 3	9 59	1 16	22 41	1 2	4 5	0 46	7 18	1 53	3 30	10 13	19 28	19 42	8 28		n.a.
W23	15 40	14 47	1 11	7 48	3 45	23 10	0 18	9 50	1 3	9 54	1 16	22 40	1 2	4 6	0 46	7 18	1 53	3 30	10 13	19 28	19 42	8 31		n.a.
T 24	15 22	9 41	2 15	8 10	3 39	23 4	0 21	10 6	1 4	9 50	1 16	22 39	1 2	4 7	0 46	7 17	1 53	3 30	10 13	19 29	19 43	8 34		n.a.
F 25	15 3	4 18	3 12	8 37	3 32	22 57	0 24	10 23	1 5	9 45	1 16	22 38	1 2	4 8	0 46	7 16	1 53	3 30	10 13	19 29	19 44	8 37		n.a.
S 26	14 44	1n10	4 0	9 7	3 23	22 49	0 27	10 40	1 5	9 40	1 16	22 36	1 2	4 8	0 46	7 15	1 53	3 30	10 13	19 30	19 45	8 40		n.a.
S 27	14 24	6 32	4 37	9 40	3 11	22 41	0 30	10 56	1 6	9 35	1 15	22 35	1 2	4 9	0 46	7 14	1 53	3 30	10 13	19 30	19 45	8 43		n.a.
M28	14 5	11 38	5 2	10 16	2 58	22 32	0 33	11 13	1 6	9 30	1 15	22 34	1 3	4 10	0 46	7 13	1 53	3 30	10 13	19 31	19 46	8 46		n.a.
T 29	13 45	16 20	5 14	10 54	2 42	22 22	0 36	11 29	1 7	9 25	1 15	22 33	1 3	4 11	0 46	7 13	1 53	3 30	10 13	19 32	19 47	8 49		n.a.
W30	13 25	20 25	5 12	11 33	2 26	22 12	0 38	11 46	1 8	9 20	1 15	22 32	1 3	4 12	0 46	7 12	1 53	3 30	10 12	19 32	19 48	8 52		n.a.
T 31	13n 4	23n44	4n57	12n13	2s 7	22n 1	0n41	12s 2	1s 8	9n15	1n15	22n31	1n 3	4s13	0s46	7n11	1n53	3s30	10s12	19s32	19s48	8n55		n.a.

Julian Day Number = 1292466.5, Delta T = 07h57m55s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°17'09, Lahiri = -20°10'09 Julian Calendar 1 Aug. 1175 BCE == Greg. Calendar 21 July 1175 BCE

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SEPTEMBER 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 55 55	26♌57'12	5♊43	21°R30	26♋56	28♎50	9♍51	25♋ 8	21°R15	16♍25	11°R22	4♒10	2♒58	11♈24	n.a.	F 1
S 2	21 59 52	27°56'42	18°17	20♌32	28°10	29°34	10° 4	25°15	21♓13	16°28	11♉21	4°11	2°55	11°31	n.a.	S 2
S 3	22 3 49	28°56'14	1♋13	19°42	29°24	0♏17	10°17	25°22	21°11	16°30	11°20	4°13	2°51	11°38	n.a.	S 3
M 4	22 7 45	29°55'49	14°34	19° 1	0♌37	1° 1	10°30	25°28	21° 9	16°32	11°20	4°14	2°48	11°44	n.a.	M 4
T 5	22 11 42	0♍55'26	28°21	18°29	1°51	1°45	10°43	25°35	21° 6	16°34	11°19	4°R15	2°45	11°51	n.a.	T 5
W 6	22 15 38	1°55'06	12♌34	18° 9	3° 5	2°29	10°56	25°42	21° 4	16°36	11°18	4°15	2°42	11°58	n.a.	W 6
T 7	22 19 35	2°54'47	27° 9	17°D59	4°19	3°12	11° 9	25°48	21° 2	16°38	11°17	4°14	2°39	12° 4	n.a.	T 7
F 8	22 23 31	3°54'31	12♍ 1	18° 0	5°32	3°56	11°22	25°55	20°59	16°41	11°17	4°11	2°36	12°11	n.a.	F 8
S 9	22 27 28	4°54'17	27° 2	18°13	6°46	4°41	11°35	26° 1	20°57	16°43	11°16	4° 7	2°32	12°18	n.a.	S 9
S 10	22 31 24	5°54'05	12♎ 2	18°35	8° 0	5°25	11°48	26° 8	20°55	16°45	11°15	4° 2	2°29	12°25	n.a.	S 10
M11	22 35 21	6°53'55	26°53	19° 7	9°14	6° 9	12° 1	26°14	20°52	16°47	11°15	3°57	2°26	12°31	n.a.	M11
T 12	22 39 17	7°53'47	11♏28	19°49	10°29	6°53	12°15	26°20	20°50	16°49	11°14	3°54	2°23	12°38	n.a.	T 12
W13	22 43 14	8°53'40	25°42	20°39	11°43	7°38	12°28	26°26	20°47	16°52	11°13	3°51	2°20	12°45	n.a.	W13
T 14	22 47 11	9°53'36	9♐34	21°36	12°57	8°22	12°41	26°33	20°45	16°54	11°13	3°D51	2°17	12°51	n.a.	T 14
F 15	22 51 7	10°53'33	23° 3	22°40	14°11	9° 7	12°54	26°39	20°43	16°56	11°12	3°51	2°13	12°58	n.a.	F 15
S 16	22 55 4	11°53'32	6♑11	23°50	15°26	9°51	13° 7	26°45	20°40	16°58	11°12	3°53	2°10	13° 5	n.a.	S 16
S 17	22 59 0	12°53'33	19° 2	25° 5	16°40	10°36	13°20	26°51	20°38	17° 1	11°11	3°54	2° 7	13°12	n.a.	S 17
M18	23 2 57	13°53'35	1♒38	26°24	17°54	11°21	13°34	26°57	20°35	17° 3	11°11	3°R55	2° 4	13°18	n.a.	M18
T 19	23 6 53	14°53'40	14° 3	27°47	19° 9	12° 6	13°47	27° 2	20°33	17° 5	11°10	3°54	2° 1	13°25	n.a.	T 19
W20	23 10 50	15°53'46	26°17	29°13	20°23	12°50	14° 0	27° 8	20°30	17° 7	11°10	3°52	1°57	13°32	n.a.	W20
T 21	23 14 46	16°53'54	8♓24	0♍42	21°38	13°35	14°13	27°14	20°28	17°10	11° 9	3°47	1°54	13°39	n.a.	T 21
F 22	23 18 43	17°54'04	20°24	2°13	22°53	14°20	14°26	27°20	20°26	17°12	11° 9	3°41	1°51	13°45	n.a.	F 22
S 23	23 22 40	18°54'16	2♈20	3°46	24° 7	15° 5	14°40	27°25	20°23	17°14	11° 9	3°32	1°48	13°52	n.a.	S 23
S 24	23 26 36	19°54'30	14°13	5°20	25°22	15°50	14°53	27°31	20°21	17°16	11° 8	3°23	1°45	13°59	n.a.	S 24
M25	23 30 33	20°54'46	26° 4	6°55	26°37	16°36	15° 6	27°36	20°18	17°19	11° 8	3°14	1°42	14° 5	n.a.	M25
T 26	23 34 29	21°55'04	7♉57	8°32	27°51	17°21	15°19	27°42	20°16	17°21	11° 8	3° 5	1°38	14°12	n.a.	T 26
W27	23 38 26	22°55'24	19°52	10° 8	29° 6	18° 6	15°32	27°47	20°13	17°23	11° 8	2°58	1°35	14°19	n.a.	W27
T 28	23 42 22	23°55'46	1♊55	11°46	0♍21	18°51	15°45	27°52	20°11	17°25	11° 7	2°53	1°32	14°26	n.a.	T 28
F 29	23 46 19	24°56'11	14° 8	13°23	1°36	19°37	15°58	27°58	20° 8	17°28	11° 7	2°51	1°29	14°32	n.a.	F 29
S 30	23 50 15	25♍56'37	26♊37	15♍ 1	2♍51	20♏22	16♍12	28♋ 3	20♓ 6	17♍30	11♉ 7	2°D50	1♒26	14♈39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n44	26n 1	4n28	12n52	1s48	21n49	0n43	12s18	1s 9	9n10	1n15	22n30	1n 3	4s14	0s46	7n10	1n52	3s30	10s12	19s32	19s49	8n58		n.a.
S 2	12 23	27 4	3 46	13 29	1 28	21 37	0 46	12 35	1 9	9 5	1 15	22 28	1 3	4 14	0 46	7 9	1 52	3 30	10 12	19 32	19 50	9 1		n.a.
S 3	12 2	26 41	2 52	14 5	1 8	21 24	0 48	12 51	1 10	9 0	1 15	22 27	1 3	4 15	0 46	7 8	1 52	3 30	10 12	19 31	19 51	9 4		n.a.
M 4	11 41	24 47	1 46	14 37	0 48	21 11	0 51	13 7	1 10	8 55	1 15	22 26	1 4	4 16	0 46	7 7	1 52	3 30	10 12	19 31	19 51	9 7		n.a.
T 5	11 20	21 22	0 32	15 5	0 28	20 56	0 53	13 23	1 11	8 50	1 15	22 25	1 4	4 17	0 46	7 6	1 52	3 30	10 12	19 31	19 52	9 10		n.a.
W 6	10 58	16 35	0s45	15 30	0 9	20 41	0 55	13 39	1 11	8 44	1 15	22 24	1 4	4 18	0 46	7 6	1 52	3 30	10 11	19 31	19 53	9 13		n.a.
T 7	10 36	10 45	2 2	15 50	0n 9	20 26	0 58	13 55	1 12	8 39	1 15	22 23	1 4	4 19	0 46	7 5	1 52	3 30	10 11	19 31	19 54	9 16		n.a.
F 8	10 14	4 13	3 12	16 6	0 26	20 10	1 0	14 10	1 12	8 34	1 15	22 22	1 4	4 20	0 46	7 4	1 52	3 30	10 11	19 32	19 54	9 19		n.a.
S 9	9 52	2s36	4 9	16 17	0 41	19 53	1 2	14 26	1 13	8 29	1 15	22 21	1 4	4 21	0 46	7 3	1 52	3 29	10 11	19 33	19 55	9 22		n.a.
S 10	9 30	9 15	4 49	16 23	0 55	19 36	1 4	14 41	1 13	8 24	1 15	22 20	1 4	4 22	0 46	7 2	1 52	3 29	10 11	19 34	19 56	9 25		n.a.
M11	9 7	15 19	5 9	16 25	1 8	19 18	1 6	14 57	1 14	8 19	1 15	22 19	1 5	4 23	0 46	7 1	1 52	3 29	10 11	19 35	19 57	9 28		n.a.
T 12	8 45	20 24	5 9	16 22	1 19	18 59	1 8	15 12	1 14	8 14	1 15	22 17	1 5	4 24	0 46	7 0	1 52	3 29	10 10	19 36	19 57	9 31		n.a.
W13	8 22	24 11	4 49	16 15	1 29	18 40	1 10	15 27	1 15	8 9	1 15	22 16	1 5	4 25	0 46	6 59	1 52	3 29	10 10	19 37	19 58	9 34		n.a.
T 14	7 59	26 25	4 13	16 5	1 38	18 21	1 12	15 42	1 15	8 3	1 15	22 15	1 5	4 26	0 46	6 59	1 52	3 29	10 10	19 37	19 59	9 37		n.a.
F 15	7 36	27 3	3 24	15 50	1 45	18 1	1 13	15 57	1 15	7 58	1 15	22 14	1 5	4 27	0 46	6 58	1 52	3 29	10 10	19 37	19 59	9 40		n.a.
S 16	7 13	26 6	2 25	15 32	1 51	17 40	1 15	16 12	1 16	7 53	1 15	22 13	1 5	4 28	0 46	6 57	1 52	3 29	10 10	19 36	20 0	9 43		n.a.
S 17	6 50	23 47	1 20	15 11	1 55	17 19	1 17	16 27	1 16	7 48	1 15	22 12	1 5	4 29	0 46	6 56	1 52	3 28	10 10	19 36	20 1	9 46		n.a.
M18	6 26	20 19	0 12	14 47	1 59	16 57	1 18	16 42	1 16	7 43	1 15	22 11	1 6	4 30	0 46	6 55	1 52	3 28	10 9	19 36	20 2	9 49		n.a.
T 19	6 3	16 1	0n55	14 20	2 1	16 35	1 20	16 56	1 17	7 38	1 15	22 10	1 6	4 31	0 46	6 54	1 52	3 28	10 9	19 36	20 2	9 52		n.a.
W20	5 39	11 7	1 58	13 51	2 3	16 12	1 21	17 10	1 17	7 33	1 15	22 9	1 6	4 32	0 46	6 53	1 52	3 28	10 9	19 36	20 3	9 54		n.a.
T 21	5 15	5 51	2 55	13 20	2 4	15 49	1 22	17 25	1 18	7 27	1 15	22 8	1 6	4 33	0 46	6 52	1 52	3 28	10 9	19 37	20 4	9 57		n.a.
F 22	4 52	0 26	3 44	12 46	2 3	15 26	1 23	17 39	1 18	7 22	1 15	22 7	1 6	4 33	0 46	6 51	1 52	3 28	10 9	19 39	20 5	10 0		n.a.
S 23	4 28	4n57	4 23	12 11	2 3	15 2	1 25	17 52	1 18	7 17	1 15	22 6	1 6	4 34	0 46	6 51	1 52	3 28	10 8	19 41	20 5	10 3		n.a.
S 24	4 4	10 8	4 50	11 35	2 1	14 37	1 26	18 6	1 19	7 12	1 15	22 5	1 7	4 35	0 46	6 50	1 52	3 27	10 8	19 43	20 6	10 6		n.a.
M25	3 40	14 56	5 4	10 57	1 59	14 12	1 27	18 20	1 19	7 7	1 15	22 4	1 7	4 36	0 46	6 49	1 52	3 27	10 8	19 45	20 7	10 9		n.a.
T 26	3 15	19 11	5 6	10 18	1 56	13 47	1 28	18 33	1 19	7 2	1 15	22 4	1 7	4 37	0 46	6 48	1 52	3 27	10 8	19 47	20 7	10 12		n.a.
W27	2 51	22 42	4 54	9 38	1 53	13 21	1 29	18 46	1 19	6 56	1 15	22 3	1 7	4 38	0 46	6 47	1 52	3 27	10 8	19 49	20 8	10 15		n.a.
T 28	2 27	25 16	4 29	8 57	1 50	12 55	1 29	19 0	1 20	6 51	1 15	22 2	1 7	4 39	0 46	6 46	1 52	3 27	10 7	19 50	20 9	10 18		n.a.
F 29	2 3	26 42	3 51	8 15	1 46	12 29	1 30	19 12	1 20	6 46	1 15	22 1	1 7	4 40	0 46	6 45	1 52	3 27	10 7	19 51	20 10	10 21		n.a.
S 30	1n38	26n49	3n 2	7n33	1n41	12n 2	1n31	19s25	1s20	6n41	1n15	22n 0	1n 8	4s41	0s46	6n44	1n52	3s26	10s 7	19s51	20s10	10n24		n.a.

Julian Day Number = 1292497.5, Delta T = 07h57m53s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°17'04, Lahiri = -20°10'05 Julian Calendar 1 Sept. 1175 BCE == Greg. Calendar 21 Aug. 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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OCTOBER 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 12	26♍57'06	9♋26	16♍39	4♍ 6	21♏ 8	16♍25	28♋ 8	20°R 3	17♍32	11°R 7	2♒51	1♒22	14♈46	n.a.	S 1
M 2	23 58 8	27°57'36	22°39	18°17	5°21	21°53	16°38	28°13	20♓ 1	17°34	11♉ 7	2°52	1°19	14°52	n.a.	M 2
T 3	0 2 5	28°58'09	6♌19	19°55	6°36	22°39	16°51	28°18	19°58	17°36	11° 7	2°R52	1°16	14°59	n.a.	T 3
W 4	0 6 2	29°58'44	20°29	21°33	7°51	23°24	17° 4	28°23	19°56	17°39	11° 7	2°51	1°13	15° 6	n.a.	W 4
T 5	0 9 58	0♎59'20	5♍ 6	23°11	9° 6	24°10	17°17	28°27	19°54	17°41	11° 7	2°47	1°10	15°13	n.a.	T 5
F 6	0 13 55	1°59'58	20° 7	24°48	10°21	24°56	17°30	28°32	19°51	17°43	11°D 6	2°40	1° 7	15°19	n.a.	F 6
S 7	0 17 51	3° 0'38	5♎22	26°26	11°37	25°42	17°43	28°37	19°49	17°45	11° 7	2°32	1° 3	15°26	n.a.	S 7
S 8	0 21 48	4° 1'20	20°41	28° 3	12°52	26°28	17°56	28°41	19°46	17°47	11° 7	2°22	1° 0	15°33	n.a.	S 8
M 9	0 25 44	5° 2'03	5♏53	29°40	14° 7	27°13	18° 9	28°45	19°44	17°50	11° 7	2°13	0°57	15°39	n.a.	M 9
T 10	0 29 41	6° 2'47	20°47	1♎16	15°22	27°59	18°22	28°50	19°42	17°52	11° 7	2° 4	0°54	15°46	n.a.	T 10
W11	0 33 37	7° 3'33	5♐16	2°53	16°38	28°45	18°35	28°54	19°39	17°54	11° 7	1°58	0°51	15°53	n.a.	W11
T 12	0 37 34	8° 4'21	19°17	4°29	17°53	29°31	18°47	28°58	19°37	17°56	11° 7	1°54	0°48	16° 0	n.a.	T 12
F 13	0 41 31	9° 5'09	2♑50	6° 5	19° 8	0♐17	19° 0	29° 2	19°35	17°58	11° 7	1°53	0°44	16° 6	n.a.	F 13
S 14	0 45 27	10° 5'59	15°57	7°41	20°23	1° 4	19°13	29° 6	19°32	18° 0	11° 7	1°D53	0°41	16°13	n.a.	S 14
S 15	0 49 24	11° 6'49	28°41	9°16	21°39	1°50	19°26	29°10	19°30	18° 2	11° 8	1°R53	0°38	16°20	n.a.	S 15
M16	0 53 20	12° 7'41	11♒ 8	10°51	22°54	2°36	19°39	29°14	19°28	18° 5	11° 8	1°53	0°35	16°26	n.a.	M16
T 17	0 57 17	13° 8'34	23°21	12°26	24°10	3°22	19°51	29°18	19°26	18° 7	11° 8	1°50	0°32	16°33	n.a.	T 17
W18	1 1 13	14° 9'28	5♓24	14° 1	25°25	4° 8	20° 4	29°21	19°24	18° 9	11° 8	1°46	0°28	16°40	n.a.	W18
T 19	1 5 10	15°10'23	17°22	15°36	26°40	4°54	20°16	29°25	19°21	18°11	11° 9	1°38	0°25	16°47	n.a.	T 19
F 20	1 9 6	16°11'19	29°16	17°11	27°56	5°41	20°29	29°28	19°19	18°13	11° 9	1°27	0°22	16°53	n.a.	F 20
S 21	1 13 3	17°12'16	11♈ 9	18°45	29°11	6°27	20°42	29°32	19°17	18°15	11°10	1°14	0°19	17° 0	n.a.	S 21
S 22	1 17 0	18°13'14	23° 1	20°19	0♎27	7°13	20°54	29°35	19°15	18°17	11°10	1° 0	0°16	17° 7	n.a.	S 22
M23	1 20 56	19°14'14	4♉55	21°54	1°42	8° 0	21° 6	29°38	19°13	18°19	11°10	0°45	0°13	17°14	n.a.	M23
T 24	1 24 53	20°15'15	16°51	23°28	2°58	8°46	21°19	29°41	19°11	18°21	11°11	0°31	0° 9	17°20	n.a.	T 24
W25	1 28 49	21°16'17	28°51	25° 2	4°13	9°33	21°31	29°44	19° 9	18°23	11°11	0°20	0° 6	17°27	n.a.	W25
T 26	1 32 46	22°17'20	10♊57	26°36	5°29	10°19	21°43	29°47	19° 7	18°25	11°12	0°11	0° 3	17°34	n.a.	T 26
F 27	1 36 42	23°18'25	23°13	28°10	6°44	11° 5	21°56	29°50	19° 5	18°27	11°12	0° 5	29♑59	17°40	n.a.	F 27
S 28	1 40 39	24°19'31	5♋41	29°44	8° 0	11°52	22° 8	29°52	19° 3	18°29	11°13	0° 2	29°57	17°47	n.a.	S 28
S 29	1 44 35	25°20'38	18°25	1♏18	9°15	12°38	22°20	29°55	19° 1	18°31	11°14	0° 1	29°54	17°54	n.a.	S 29
M30	1 48 32	26°21'46	1♌30	2°52	10°31	13°25	22°32	29°57	18°59	18°32	11°14	0° 0	29°50	18° 1	n.a.	M30
T 31	1 52 29	27♎22'56	15♌ 0	4♏26	11♎46	14♐12	22♍44	29♋59	18♓58	18♍34	11♉15	0♒ 0	29♉47	18♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n14	25n32	2n 2	6n50	1n37	11n35	1n31	19s38	1s20	6n36	1n15	21n59	1n 8	4s42	0s46	6n44	1n52	3s26	10s 7	19s51	20s11	10n26		n.a.
M 2	0 49	22 48	0 55	6 6	1 32	11 7	1 32	19 50	1 21	6 31	1 15	21 58	1 8	4 43	0 46	6 43	1 53	3 26	10 7	19 51	20 12	10 29		n.a.
T 3	0 25	18 42	0s18	5 23	1 27	10 40	1 32	20 2	1 21	6 25	1 15	21 57	1 8	4 44	0 46	6 42	1 53	3 26	10 6	19 51	20 12	10 32		n.a.
W 4	0 1	13 26	1 33	4 38	1 21	10 12	1 33	20 14	1 21	6 20	1 15	21 57	1 8	4 45	0 46	6 41	1 53	3 26	10 6	19 51	20 13	10 35		n.a.
T 5	0s24	7 16	2 43	3 54	1 15	9 43	1 33	20 26	1 21	6 15	1 15	21 56	1 9	4 46	0 46	6 40	1 53	3 25	10 6	19 52	20 14	10 38		n.a.
F 6	0 48	0 33	3 44	3 10	1 10	9 15	1 33	20 38	1 21	6 10	1 15	21 55	1 9	4 47	0 46	6 39	1 53	3 25	10 6	19 53	20 15	10 41		n.a.
S 7	1 13	6s17	4 30	2 25	1 4	8 46	1 33	20 49	1 22	6 5	1 15	21 54	1 9	4 48	0 46	6 38	1 53	3 25	10 6	19 55	20 15	10 44		n.a.
S 8	1 37	12 47	4 57	1 40	0 58	8 16	1 33	21 0	1 22	6 0	1 15	21 53	1 9	4 49	0 46	6 38	1 53	3 25	10 5	19 57	20 16	10 47		n.a.
M 9	2 2	18 27	5 3	0 55	0 51	7 47	1 33	21 11	1 22	5 55	1 15	21 53	1 9	4 50	0 46	6 37	1 53	3 25	10 5	20 0	20 17	10 49		n.a.
T 10	2 26	22 51	4 48	0 10	0 45	7 17	1 33	21 22	1 22	5 50	1 15	21 52	1 9	4 51	0 46	6 36	1 53	3 24	10 5	20 2	20 17	10 52		n.a.
W11	2 51	25 42	4 14	0s34	0 39	6 47	1 33	21 33	1 22	5 45	1 15	21 51	1 10	4 52	0 46	6 35	1 53	3 24	10 5	20 3	20 18	10 55		n.a.
T 12	3 15	26 49	3 26	1 19	0 32	6 17	1 33	21 43	1 22	5 39	1 15	21 51	1 10	4 53	0 46	6 34	1 53	3 24	10 5	20 4	20 19	10 58		n.a.
F 13	3 40	26 16	2 28	2 4	0 26	5 47	1 33	21 53	1 22	5 34	1 15	21 50	1 10	4 54	0 46	6 33	1 53	3 24	10 4	20 4	20 19	11 1		n.a.
S 14	4 4	24 15	1 24	2 48	0 19	5 17	1 32	22 3	1 23	5 29	1 15	21 49	1 10	4 54	0 46	6 33	1 53	3 23	10 4	20 4	20 20	11 4		n.a.
S 15	4 28	21 2	0 17	3 32	0 13	4 46	1 32	22 13	1 23	5 24	1 16	21 49	1 10	4 55	0 46	6 32	1 53	3 23	10 4	20 4	20 21	11 7		n.a.
M16	4 52	16 56	0n49	4 16	0 6	4 16	1 32	22 23	1 23	5 19	1 16	21 48	1 11	4 56	0 46	6 31	1 53	3 23	10 4	20 4	20 22	11 9		n.a.
T 17	5 16	12 13	1 51	5 0	0s 0	3 45	1 31	22 32	1 23	5 14	1 16	21 47	1 11	4 57	0 46	6 30	1 53	3 23	10 3	20 5	20 22	11 12		n.a.
W18	5 40	7 5	2 48	5 43	0 7	3 14	1 30	22 41	1 23	5 9	1 16	21 47	1 11	4 58	0 46	6 29	1 53	3 22	10 3	20 6	20 23	11 15		n.a.
T 19	6 4	1 46	3 36	6 26	0 13	2 43	1 30	22 50	1 23	5 4	1 16	21 46	1 11	4 59	0 46	6 29	1 53	3 22	10 3	20 8	20 24	11 18		n.a.
F 20	6 28	3n35	4 15	7 9	0 20	2 12	1 29	22 58	1 23	4 59	1 16	21 46	1 11	5 0	0 46	6 28	1 53	3 22	10 3	20 10	20 24	11 21		n.a.
S 21	6 52	8 47	4 42	7 52	0 26	1 40	1 28	23 6	1 23	4 54	1 16	21 45	1 12	5 0	0 46	6 27	1 53	3 22	10 3	20 13	20 25	11 24		n.a.
S 22	7 16	13 40	4 57	8 34	0 32	1 9	1 27	23 14	1 23	4 50	1 16	21 45	1 12	5 1	0 46	6 26	1 53	3 22	10 2	20 16	20 26	11 26		n.a.
M23	7 39	18 3	4 59	9 16	0 39	0 38	1 26	23 22	1 23	4 45	1 16	21 44	1 12	5 2	0 46	6 25	1 53	3 21	10 2	20 19	20 26	11 29		n.a.
T 24	8 2	21 44	4 48	9 57	0 45	0 6	1 25	23 30	1 23	4 40	1 16	21 44	1 12	5 3	0 46	6 25	1 53	3 21	10 2	20 22	20 27	11 32		n.a.
W25	8 26	24 31	4 24	10 38	0 51	0s25	1 24	23 37	1 23	4 35	1 16	21 43	1 12	5 4	0 46	6 24	1 53	3 21	10 2	20 25	20 28	11 35		n.a.
T 26	8 49	26 13	3 48	11 18	0 57	0 57	1 23	23 44	1 23	4 30	1 16	21 43	1 13	5 4	0 46	6 23	1 53	3 21	10 2	20 27	20 28	11 38		n.a.
F 27	9 12	26 40	3 1	11 58	1 3	1 28	1 22	23 51	1 23	4 25	1 16	21 43	1 13	5 5	0 46	6 22	1 53	3 20	10 1	20 28	20 29	11 41		n.a.
S 28	9 35	25 47	2 5	12 37	1 8	1 59	1 21	23 57	1 23	4 20	1 17	21 42	1 13	5 6	0 46	6 22	1 53	3 20	10 1	20 29	20 30	11 43		n.a.
S 29	9 58	23 33	1 1	13 16	1 14	2 31	1 19	24 4	1 23	4 16	1 17	21 42	1 13	5 7	0 45	6 21	1 53	3 20	10 1	20 29	20 31	11 46		n.a.
M30	10 20	20 2	0s 8	13 54	1 19	3 2	1 18	24 10	1 23	4 11	1 17	21 42	1 14	5 7	0 45	6 20	1 53	3 19	10 1	20 29	20 31	11 49		n.a.
T 31	10s43	15n22	1s18	14s32	1s25	3s33	1n17	24s15	1s23	4n 6	1n17	21n41	1n14	5s 8	0s45	6n20	1n53	3s19	10s 1	20s29	20s32	11n52		n.a.

Julian Day Number = 1292527.5, Delta T = 07h57m52s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°17'00, Lahiri = -20°10'01 Julian Calendar 1 Oct. 1175 BCE == Greg. Calendar 20 Sept. 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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NOVEMBER 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 56 25	28♎24'06	28♌57	6♏ 0	13♎ 2	14♐58	22♍56	0♌ 2	18°R56	18♍36	11♑16	29°R58	29♑44	18♈14	n.a.	W 1
T 2	2 0 22	29°25'17	13♍21	7°34	14°17	15°45	23° 8	0° 4	18♓54	18°38	11°16	29♑53	29°41	18°21	n.a.	T 2
F 3	2 4 18	0♏26'30	28°12	9° 8	15°33	16°31	23°20	0° 6	18°52	18°40	11°17	29°46	29°38	18°27	n.a.	F 3
S 4	2 8 15	1°27'43	13♎22	10°42	16°49	17°18	23°31	0° 8	18°51	18°41	11°18	29°36	29°34	18°34	n.a.	S 4
S 5	2 12 11	2°28'57	28°41	12°16	18° 4	18° 5	23°43	0°10	18°49	18°43	11°19	29°24	29°31	18°41	n.a.	S 5
M 6	2 16 8	3°30'12	13♏59	13°50	19°20	18°51	23°55	0°12	18°48	18°45	11°19	29°12	29°28	18°48	n.a.	M 6
T 7	2 20 5	4°31'28	29° 3	15°24	20°35	19°38	24° 6	0°13	18°46	18°47	11°20	29° 2	29°25	18°54	n.a.	T 7
W 8	2 24 1	5°32'44	13♐45	16°58	21°51	20°25	24°18	0°15	18°45	18°48	11°21	28°53	29°22	19° 1	n.a.	W 8
T 9	2 27 58	6°34'00	27°58	18°32	23° 7	21°11	24°29	0°16	18°43	18°50	11°22	28°48	29°19	19° 8	n.a.	T 9
F 10	2 31 54	7°35'17	11♑40	20° 6	24°22	21°58	24°41	0°17	18°42	18°52	11°23	28°45	29°15	19°14	n.a.	F 10
S 11	2 35 51	8°36'34	24°54	21°39	25°38	22°45	24°52	0°18	18°40	18°53	11°24	28°D44	29°12	19°21	n.a.	S 11
S 12	2 39 47	9°37'50	7♒42	23°13	26°53	23°31	25° 3	0°20	18°39	18°55	11°25	28°R44	29° 9	19°28	n.a.	S 12
M13	2 43 44	10°39'07	20° 8	24°46	28° 9	24°18	25°14	0°20	18°38	18°56	11°26	28°44	29° 6	19°35	n.a.	M13
T 14	2 47 40	11°40'24	2♓19	26°19	29°24	25° 5	25°25	0°21	18°37	18°58	11°27	28°42	29° 3	19°41	n.a.	T 14
W15	2 51 37	12°41'41	14°19	27°51	0♏40	25°52	25°36	0°22	18°35	19° 0	11°28	28°37	29° 0	19°48	n.a.	W15
T 16	2 55 34	13°42'58	26°13	29°22	1°55	26°38	25°47	0°23	18°34	19° 1	11°29	28°30	28°56	19°55	n.a.	T 16
F 17	2 59 30	14°44'14	8♈ 4	0♐53	3°11	27°25	25°58	0°23	18°33	19° 2	11°30	28°20	28°53	20° 2	n.a.	F 17
S 18	3 3 27	15°45'31	19°55	2°23	4°27	28°12	26° 8	0°24	18°32	19° 4	11°31	28° 8	28°50	20° 8	n.a.	S 18
S 19	3 7 23	16°46'48	1♉49	3°51	5°42	28°59	26°19	0°24	18°31	19° 5	11°32	27°55	28°47	20°15	n.a.	S 19
M20	3 11 20	17°48'05	13°47	5°18	6°58	29°45	26°29	0°24	18°30	19° 7	11°33	27°41	28°44	20°22	n.a.	M20
T 21	3 15 16	18°49'22	25°51	6°44	8°13	0♑32	26°40	0°R24	18°29	19° 8	11°34	27°27	28°40	20°28	n.a.	T 21
W22	3 19 13	19°50'39	8♊ 1	8° 7	9°29	1°19	26°50	0°24	18°28	19° 9	11°35	27°16	28°37	20°35	n.a.	W22
T 23	3 23 9	20°51'56	20°18	9°28	10°44	2° 6	27° 0	0°24	18°28	19°11	11°37	27° 8	28°34	20°42	n.a.	T 23
F 24	3 27 6	21°53'13	2♋45	10°46	12° 0	2°52	27°10	0°24	18°27	19°12	11°38	27° 2	28°31	20°49	n.a.	F 24
S 25	3 31 3	22°54'30	15°21	12° 0	13°15	3°39	27°21	0°23	18°26	19°13	11°39	26°59	28°28	20°55	n.a.	S 25
S 26	3 34 59	23°55'48	28°11	13°11	14°31	4°26	27°30	0°23	18°26	19°14	11°40	26°D59	28°25	21° 2	n.a.	S 26
M27	3 38 56	24°57'05	11♌18	14°16	15°46	5°12	27°40	0°22	18°25	19°16	11°41	26°59	28°21	21° 9	n.a.	M27
T 28	3 42 52	25°58'22	24°43	15°17	17° 2	5°59	27°50	0°22	18°24	19°17	11°43	27°R 0	28°18	21°16	n.a.	T 28
W29	3 46 49	26°59'39	8♍29	16°11	18°17	6°46	28° 0	0°21	18°24	19°18	11°44	26°59	28°15	21°22	n.a.	W29
T 30	3 50 45	28♏ 0'56	22♍38	16♐58	19♏33	7♑32	28♍ 9	0♌20	18♓23	19♍19	11♑45	26♑56	28♑12	21♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s 5	9n45	2s26	15s 9	1s30	4s 5	1n15	24s21	1s23	4n 1	1n17	21n41	1n14	5s 9	0s45	6n19	1n53	3s19	10s 0	20s30	20s33	11n55		n.a.
T 2	11 27	3 28	3 27	15 45	1 35	4 36	1 14	24 26	1 23	3 57	1 17	21 41	1 14	5 9	0 45	6 18	1 53	3 19	10 0	20 31	20 33	11 57		n.a.
F 3	11 49	3s11	4 16	16 20	1 39	5 7	1 12	24 31	1 23	3 52	1 17	21 40	1 14	5 10	0 45	6 18	1 54	3 18	10 0	20 32	20 34	12 0		n.a.
S 4	12 11	9 46	4 48	16 55	1 44	5 38	1 10	24 35	1 23	3 47	1 17	21 40	1 15	5 11	0 45	6 17	1 54	3 18	10 0	20 34	20 35	12 3		n.a.
S 5	12 32	15 50	5 0	17 29	1 48	6 9	1 9	24 40	1 23	3 43	1 17	21 40	1 15	5 11	0 45	6 16	1 54	3 18	10 0	20 37	20 35	12 6		n.a.
M 6	12 53	20 54	4 50	18 2	1 52	6 39	1 7	24 44	1 22	3 38	1 17	21 40	1 15	5 12	0 45	6 16	1 54	3 18	9 59	20 39	20 36	12 8		n.a.
T 7	13 14	24 30	4 20	18 34	1 55	7 10	1 5	24 47	1 22	3 34	1 18	21 40	1 15	5 12	0 45	6 15	1 54	3 17	9 59	20 42	20 37	12 11		n.a.
W 8	13 35	26 22	3 34	19 5	1 59	7 40	1 3	24 51	1 22	3 29	1 18	21 40	1 15	5 13	0 45	6 14	1 54	3 17	9 59	20 43	20 37	12 14		n.a.
T 9	13 56	26 24	2 35	19 35	2 2	8 10	1 2	24 54	1 22	3 25	1 18	21 40	1 16	5 13	0 45	6 14	1 54	3 17	9 59	20 44	20 38	12 17		n.a.
F 10	14 16	24 47	1 29	20 3	2 5	8 40	1 0	24 57	1 22	3 20	1 18	21 39	1 16	5 14	0 45	6 13	1 54	3 17	9 59	20 45	20 39	12 19		n.a.
S 11	14 36	21 50	0 20	20 31	2 7	9 10	0 58	25 0	1 22	3 16	1 18	21 39	1 16	5 14	0 45	6 13	1 54	3 16	9 59	20 45	20 39	12 22		n.a.
S 12	14 56	17 53	0n47	20 58	2 9	9 40	0 56	25 2	1 22	3 11	1 18	21 39	1 16	5 15	0 45	6 12	1 54	3 16	9 58	20 45	20 40	12 25		n.a.
M13	15 16	13 16	1 51	21 23	2 10	10 9	0 54	25 4	1 22	3 7	1 18	21 39	1 17	5 15	0 45	6 11	1 54	3 16	9 58	20 45	20 41	12 28		n.a.
T 14	15 35	8 13	2 48	21 47	2 12	10 38	0 52	25 6	1 21	3 3	1 18	21 39	1 17	5 16	0 45	6 11	1 54	3 16	9 58	20 46	20 41	12 30		n.a.
W15	15 54	2 57	3 36	22 9	2 12	11 7	0 50	25 7	1 21	2 59	1 19	21 40	1 17	5 16	0 45	6 10	1 54	3 15	9 58	20 47	20 42	12 33		n.a.
T 16	16 13	2n22	4 15	22 30	2 12	11 36	0 48	25 8	1 21	2 54	1 19	21 40	1 17	5 17	0 45	6 10	1 54	3 15	9 58	20 48	20 43	12 36		n.a.
F 17	16 31	7 34	4 42	22 49	2 12	12 4	0 46	25 9	1 21	2 50	1 19	21 40	1 17	5 17	0 45	6 9	1 54	3 15	9 58	20 50	20 43	12 39		n.a.
S 18	16 50	12 29	4 58	23 7	2 11	12 32	0 43	25 10	1 21	2 46	1 19	21 40	1 18	5 18	0 45	6 9	1 54	3 15	9 57	20 53	20 44	12 41		n.a.
S 19	17 8	16 59	5 0	23 23	2 9	13 0	0 41	25 10	1 20	2 42	1 19	21 40	1 18	5 18	0 45	6 8	1 54	3 14	9 57	20 55	20 45	12 44		n.a.
M20	17 25	20 49	4 49	23 37	2 7	13 27	0 39	25 10	1 20	2 38	1 19	21 40	1 18	5 18	0 45	6 8	1 54	3 14	9 57	20 58	20 45	12 47		n.a.
T 21	17 42	23 49	4 25	23 49	2 3	13 54	0 37	25 10	1 20	2 34	1 19	21 40	1 18	5 19	0 45	6 7	1 54	3 14	9 57	21 1	20 46	12 50		n.a.
W22	17 59	25 46	3 49	23 59	1 59	14 21	0 34	25 9	1 20	2 30	1 20	21 41	1 19	5 19	0 45	6 7	1 55	3 13	9 57	21 3	20 47	12 52		n.a.
T 23	18 16	26 30	3 2	24 7	1 55	14 47	0 32	25 9	1 19	2 26	1 20	21 41	1 19	5 19	0 45	6 6	1 55	3 13	9 57	21 5	20 47	12 55		n.a.
F 24	18 32	25 54	2 5	24 14	1 49	15 13	0 30	25 7	1 19	2 22	1 20	21 41	1 19	5 19	0 45	6 6	1 55	3 13	9 56	21 6	20 48	12 58		n.a.
S 25	18 48	23 57	1 2	24 17	1 42	15 38	0 28	25 6	1 19	2 18	1 20	21 41	1 19	5 20	0 45	6 5	1 55	3 13	9 56	21 6	20 49	13 0		n.a.
S 26	19 4	20 46	0s 6	24 19	1 34	16 3	0 25	25 4	1 19	2 14	1 20	21 42	1 19	5 20	0 45	6 5	1 55	3 12	9 56	21 7	20 49	13 3		n.a.
M27	19 19	16 28	1 16	24 19	1 26	16 28	0 23	25 2	1 18	2 10	1 20	21 42	1 20	5 20	0 44	6 4	1 55	3 12	9 56	21 6	20 50	13 6		n.a.
T 28	19 34	11 16	2 22	24 16	1 16	16 52	0 21	25 0	1 18	2 6	1 21	21 42	1 20	5 20	0 44	6 4	1 55	3 12	9 56	21 6	20 51	13 9		n.a.
W29	19 49	5 24	3 23	24 10	1 5	17 16	0 18	24 57	1 18	2 3	1 21	21 43	1 20	5 20	0 44	6 4	1 55	3 12	9 56	21 6	20 51	13 11		n.a.
T 30	20s 3	0s53	4s12	24s 3	0s52	17s39	0n16	24s54	1s18	1n59	1n21	21n43	1n20	5s21	0s44	6n 3	1n55	3s11	9s56	21s 7	20s52	13n14		n.a.

Julian Day Number = 1292558.5, Delta T = 07h57m50s
Ecliptic obliquity = 23°50'09, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°16'56, Lahiri = -20°09'56 Julian Calendar 1 Nov. 1175 BCE == Greg. Calendar 21 Oct. 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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DECEMBER 1175 BCE (-1174) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 54 42	29♏ 2'13	7♎ 9	17♐36	20♏48	8♑19	28♍19	0°R19	18°R23	19♍20	11♑47	26°R51	28♑ 9	21♈36	n.a.	F 1
S 2	3 58 39	0♐ 3'30	21°58	18° 6	22° 4	9° 6	28°28	0♌18	18♓23	19°21	11°48	26♑44	28° 5	21°42	n.a.	S 2
S 3	4 2 35	1° 4'47	6♏58	18°27	23°19	9°52	28°37	0°17	18°22	19°22	11°49	26°35	28° 2	21°49	n.a.	S 3
M 4	4 6 32	2° 6'04	22° 1	18°R36	24°34	10°39	28°46	0°15	18°22	19°23	11°51	26°26	27°59	21°56	n.a.	M 4
T 5	4 10 28	3° 7'20	6♐56	18°35	25°50	11°26	28°55	0°14	18°22	19°24	11°52	26°18	27°56	22° 3	n.a.	T 5
W 6	4 14 25	4° 8'35	21°35	18°21	27° 5	12°12	29° 4	0°12	18°22	19°25	11°54	26°11	27°53	22° 9	n.a.	W 6
T 7	4 18 21	5° 9'50	5♑51	17°56	28°21	12°59	29°12	0°11	18°22	19°26	11°55	26° 7	27°50	22°16	n.a.	T 7
F 8	4 22 18	6°11'04	19°39	17°20	29°36	13°45	29°21	0° 9	18°D22	19°27	11°57	26°D 5	27°46	22°23	n.a.	F 8
S 9	4 26 15	7°12'17	3♒ 0	16°32	0♐52	14°32	29°30	0° 7	18°22	19°27	11°58	26° 5	27°43	22°29	n.a.	S 9
S 10	4 30 11	8°13'29	15°55	15°35	2° 7	15°19	29°38	0° 5	18°22	19°28	12° 0	26° 6	27°40	22°36	n.a.	S 10
M11	4 34 8	9°14'40	28°28	14°29	3°22	16° 5	29°46	0° 3	18°22	19°29	12° 1	26° 8	27°37	22°43	n.a.	M11
T 12	4 38 4	10°15'49	10♓42	13°18	4°38	16°52	29°54	0° 1	18°22	19°30	12° 3	26°R 8	27°34	22°50	n.a.	T 12
W13	4 42 1	11°16'58	22°44	12° 2	5°53	17°38	0♎ 2	29♋59	18°22	19°30	12° 4	26° 7	27°31	22°56	n.a.	W13
T 14	4 45 57	12°18'05	4♈38	10°45	7° 8	18°25	0°10	29°56	18°23	19°31	12° 6	26° 5	27°27	23° 3	n.a.	T 14
F 15	4 49 54	13°19'12	16°30	9°28	8°24	19°11	0°18	29°54	18°23	19°31	12° 7	26° 0	27°24	23°10	n.a.	F 15
S 16	4 53 50	14°20'17	28°22	8°14	9°39	19°57	0°25	29°51	18°23	19°32	12° 9	25°53	27°21	23°17	n.a.	S 16
S 17	4 57 47	15°21'21	10♉18	7° 5	10°54	20°44	0°32	29°49	18°24	19°33	12°10	25°46	27°18	23°23	n.a.	S 17
M18	5 1 44	16°22'24	22°22	6° 3	12° 9	21°30	0°40	29°46	18°24	19°33	12°12	25°38	27°15	23°30	n.a.	M18
T 19	5 5 40	17°23'25	4♊34	5° 8	13°25	22°17	0°47	29°43	18°25	19°34	12°13	25°31	27°11	23°37	n.a.	T 19
W20	5 9 37	18°24'26	16°57	4°21	14°40	23° 3	0°54	29°40	18°26	19°34	12°15	25°24	27° 8	23°43	n.a.	W20
T 21	5 13 33	19°25'26	29°30	3°44	15°55	23°49	1° 1	29°37	18°26	19°34	12°17	25°20	27° 5	23°50	n.a.	T 21
F 22	5 17 30	20°26'24	12♋14	3°15	17°10	24°35	1° 7	29°34	18°27	19°35	12°18	25°17	27° 2	23°57	n.a.	F 22
S 23	5 21 26	21°27'21	25°10	2°55	18°26	25°22	1°14	29°31	18°28	19°35	12°20	25°D16	26°59	24° 4	n.a.	S 23
S 24	5 25 23	22°28'17	8♌18	2°43	19°41	26° 8	1°20	29°28	18°28	19°35	12°22	25°17	26°56	24°10	n.a.	S 24
M25	5 29 20	23°29'12	21°38	2°D39	20°56	26°54	1°27	29°24	18°29	19°36	12°23	25°18	26°52	24°17	n.a.	M25
T 26	5 33 16	24°30'06	5♍12	2°44	22°11	27°40	1°33	29°21	18°30	19°36	12°25	25°20	26°49	24°24	n.a.	T 26
W27	5 37 13	25°30'59	19° 0	2°55	23°26	28°26	1°39	29°18	18°31	19°36	12°27	25°21	26°46	24°31	n.a.	W27
T 28	5 41 9	26°31'51	3♎ 2	3°13	24°42	29°12	1°44	29°14	18°32	19°36	12°28	25°R21	26°43	24°37	n.a.	T 28
F 29	5 45 6	27°32'42	17°17	3°37	25°57	29°58	1°50	29°10	18°33	19°36	12°30	25°20	26°40	24°44	n.a.	F 29
S 30	5 49 2	28°33'31	1♏43	4° 6	27°12	0♒45	1°55	29° 7	18°34	19°36	12°32	25°17	26°37	24°51	n.a.	S 30
S 31	5 52 59	29♐34'20	16♏16	4♐41	28♐27	1♒31	2♎ 1	29♋ 3	18♓35	19♍37	12♑33	25♑14	26♑33	24♈57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s16	7s16	4s47	23s53	0s39	18s 2	0n13	24s51	1s17	1n55	1n21	21n44	1n21	5s21	0s44	6n 3	1n55	3s11	9s56	21s 8	20s53	13n17		n.a.
S 2	20 30	13 22	5 4	23 41	0 24	18 24	0 11	24 48	1 17	1 52	1 21	21 44	1 21	5 21	0 44	6 3	1 55	3 11	9 55	21 9	20 53	13 19		n.a.
S 3	20 43	18 46	5 0	23 27	0 8	18 46	0 9	24 44	1 17	1 48	1 21	21 45	1 21	5 21	0 44	6 2	1 55	3 11	9 55	21 11	20 54	13 22		n.a.
M 4	20 55	23 0	4 35	23 11	0n 9	19 8	0 6	24 40	1 16	1 45	1 22	21 45	1 21	5 21	0 44	6 2	1 55	3 10	9 55	21 13	20 54	13 25		n.a.
T 5	21 8	25 38	3 52	22 53	0 27	19 28	0 4	24 36	1 16	1 41	1 22	21 46	1 21	5 21	0 44	6 2	1 55	3 10	9 55	21 14	20 55	13 27		n.a.
W 6	21 19	26 28	2 54	22 33	0 46	19 48	0 1	24 31	1 16	1 38	1 22	21 46	1 22	5 21	0 44	6 1	1 55	3 10	9 55	21 16	20 56	13 30		n.a.
T 7	21 31	25 29	1 47	22 12	1 5	20 8	0s 1	24 26	1 15	1 34	1 22	21 47	1 22	5 21	0 44	6 1	1 56	3 10	9 55	21 16	20 56	13 33		n.a.
F 8	21 42	22 56	0 35	21 49	1 25	20 27	0 3	24 21	1 15	1 31	1 22	21 47	1 22	5 21	0 44	6 1	1 56	3 9	9 55	21 17	20 57	13 35		n.a.
S 9	21 52	19 12	0n37	21 25	1 44	20 46	0 6	24 16	1 15	1 28	1 23	21 48	1 22	5 21	0 44	6 1	1 56	3 9	9 55	21 17	20 58	13 38		n.a.
S 10	22 2	14 40	1 45	21 0	2 3	21 4	0 8	24 10	1 14	1 25	1 23	21 49	1 23	5 21	0 44	6 0	1 56	3 9	9 55	21 17	20 58	13 41		n.a.
M11	22 12	9 37	2 46	20 35	2 21	21 21	0 10	24 4	1 14	1 22	1 23	21 49	1 23	5 21	0 44	6 0	1 56	3 9	9 55	21 16	20 59	13 43		n.a.
T 12	22 21	4 20	3 37	20 10	2 37	21 38	0 13	23 58	1 14	1 18	1 23	21 50	1 23	5 21	0 44	6 0	1 56	3 8	9 54	21 16	21 0	13 46		n.a.
W13	22 30	1n 1	4 18	19 46	2 52	21 54	0 15	23 52	1 13	1 15	1 23	21 51	1 23	5 20	0 44	6 0	1 56	3 8	9 54	21 16	21 0	13 48		n.a.
T 14	22 39	6 15	4 48	19 23	3 5	22 9	0 17	23 45	1 13	1 12	1 24	21 51	1 23	5 20	0 44	5 59	1 56	3 8	9 54	21 17	21 1	13 51		n.a.
F 15	22 46	11 15	5 5	19 1	3 15	22 24	0 20	23 38	1 12	1 10	1 24	21 52	1 24	5 20	0 44	5 59	1 56	3 8	9 54	21 18	21 1	13 54		n.a.
S 16	22 54	15 51	5 8	18 42	3 23	22 38	0 22	23 31	1 12	1 7	1 24	21 53	1 24	5 20	0 44	5 59	1 56	3 8	9 54	21 19	21 2	13 56		n.a.
S 17	23 1	19 52	4 59	18 26	3 28	22 51	0 24	23 23	1 12	1 4	1 24	21 54	1 24	5 20	0 44	5 59	1 56	3 7	9 54	21 21	21 3	13 59		n.a.
M18	23 7	23 6	4 36	18 12	3 32	23 4	0 27	23 15	1 11	1 1	1 24	21 54	1 24	5 20	0 44	5 59	1 56	3 7	9 54	21 22	21 3	14 2		n.a.
T 19	23 14	25 21	4 1	18 2	3 32	23 16	0 29	23 7	1 11	0 58	1 25	21 55	1 24	5 19	0 44	5 59	1 56	3 7	9 54	21 23	21 4	14 4		n.a.
W20	23 19	26 23	3 13	17 54	3 31	23 27	0 31	22 59	1 10	0 56	1 25	21 56	1 25	5 19	0 44	5 59	1 56	3 7	9 54	21 25	21 5	14 7		n.a.
T 21	23 24	26 6	2 16	17 50	3 29	23 38	0 33	22 51	1 10	0 53	1 25	21 57	1 25	5 19	0 43	5 58	1 56	3 6	9 54	21 25	21 5	14 9		n.a.
F 22	23 29	24 26	1 10	17 49	3 24	23 48	0 35	22 42	1 10	0 51	1 25	21 58	1 25	5 18	0 43	5 58	1 57	3 6	9 54	21 26	21 6	14 12		n.a.
S 23	23 33	21 28	0 1	17 51	3 18	23 57	0 38	22 33	1 9	0 48	1 26	21 59	1 25	5 18	0 43	5 58	1 57	3 6	9 54	21 26	21 6	14 15		n.a.
S 24	23 37	17 21	1s11	17 55	3 12	24 5	0 40	22 24	1 9	0 46	1 26	21 59	1 25	5 18	0 43	5 58	1 57	3 6	9 54	21 26	21 7	14 17		n.a.
M25	23 40	12 20	2 19	18 2	3 4	24 13	0 42	22 14	1 8	0 44	1 26	22 0	1 26	5 17	0 43	5 58	1 57	3 6	9 54	21 26	21 8	14 20		n.a.
T 26	23 43	6 39	3 21	18 11	2 56	24 20	0 44	22 5	1 8	0 41	1 26	22 1	1 26	5 17	0 43	5 58	1 57	3 5	9 54	21 25	21 8	14 22		n.a.
W27	23 45	0 33	4 13	18 22	2 47	24 26	0 46	21 55	1 7	0 39	1 26	22 2	1 26	5 16	0 43	5 58	1 57	3 5	9 54	21 25	21 9	14 25		n.a.
T 28	23 47	5s39	4 50	18 35	2 37	24 31	0 48	21 45	1 7	0 37	1 27	22 3	1 26	5 16	0 43	5 58	1 57	3 5	9 54	21 25	21 10	14 27		n.a.
F 29	23 49	11 39	5 10	18 49	2 27	24 36	0 50	21 34	1 6	0 35	1 27	22 4	1 26	5 16	0 43	5 58	1 57	3 5	9 54	21 25	21 10	14 30		n.a.
S 30	23 50	17 7	5 11	19 4	2 17	24 40	0 52	21 24	1 6	0 33	1 27	22 5	1 26	5 15	0 43	5 58	1 57	3 5	9 54	21 26	21 11	14 33		n.a.
S 31	23s50	21s38	4s53	19s21	2n 7	24s43	0s53	21s13	1s 6	0n31	1n27	22n 6	1n27	5s15	0s43	5n58	1n57	3s 5	9s54	21s27	21s11	14n35		n.a.

Julian Day Number = 1292588.5, Delta T = 07h57m49s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°16'52, Lahiri = -20°09'52 Julian Calendar 1 Dec. 1175 BCE == Greg. Calendar 20 Nov. 1175 BCE

The year -1174 astronomical counting style corresponds to year 1175 B.C.E historical counting style.

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JANUARY 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 56 55	0♑35'07	0♐51	5♐21	29♐42	2♒17	2♎ 6	28°R59	18♓37	19°R37	12♑35	25°R10	26♑30	25♈ 4	n.a.	M 1
T 2	6 0 52	1°35'53	15°21	6° 4	0♑57	3° 2	2°11	28♍55	18°38	19♍37	12°37	25♑ 7	26°27	25°11	n.a.	T 2
W 3	6 4 49	2°36'37	29°39	6°52	2°12	3°48	2°16	28°51	18°39	19°37	12°38	25° 4	26°24	25°18	n.a.	W 3
T 4	6 8 45	3°37'20	13♑41	7°43	3°27	4°34	2°20	28°47	18°41	19°36	12°40	25° 3	26°21	25°24	n.a.	T 4
F 5	6 12 42	4°38'02	27°23	8°38	4°43	5°20	2°25	28°43	18°42	19°36	12°42	25°D 2	26°17	25°31	n.a.	F 5
S 6	6 16 38	5°38'41	10♒43	9°35	5°58	6° 6	2°29	28°39	18°43	19°36	12°44	25° 3	26°14	25°38	n.a.	S 6
S 7	6 20 35	6°39'19	23°40	10°36	7°13	6°52	2°33	28°35	18°45	19°36	12°45	25° 4	26°11	25°45	n.a.	S 7
M 8	6 24 31	7°39'54	6♓16	11°39	8°28	7°37	2°37	28°31	18°47	19°36	12°47	25° 6	26° 8	25°51	n.a.	M 8
T 9	6 28 28	8°40'28	18°35	12°44	9°43	8°23	2°41	28°26	18°48	19°36	12°49	25° 7	26° 5	25°58	n.a.	T 9
W10	6 32 24	9°41'00	0♈41	13°51	10°58	9° 9	2°44	28°22	18°50	19°35	12°50	25° 8	26° 2	26° 5	n.a.	W10
T 11	6 36 21	10°41'29	12°38	15° 1	12°13	9°54	2°48	28°18	18°51	19°35	12°52	25°R 8	25°58	26°11	n.a.	T 11
F 12	6 40 18	11°41'57	24°30	16°12	13°28	10°40	2°51	28°13	18°53	19°35	12°54	25° 8	25°55	26°18	n.a.	F 12
S 13	6 44 14	12°42'23	6♉23	17°26	14°42	11°26	2°54	28° 9	18°55	19°34	12°56	25° 7	25°52	26°25	n.a.	S 13
S 14	6 48 11	13°42'46	18°21	18°41	15°57	12°11	2°57	28° 4	18°57	19°34	12°57	25° 5	25°49	26°32	n.a.	S 14
M15	6 52 7	14°43'08	0♊28	19°57	17°12	12°56	3° 0	28° 0	18°59	19°33	12°59	25° 4	25°46	26°38	n.a.	M15
T 16	6 56 4	15°43'27	12°47	21°15	18°27	13°42	3° 2	27°55	19° 1	19°33	13° 1	25° 2	25°43	26°45	n.a.	T 16
W17	7 0 0	16°43'45	25°20	22°35	19°42	14°27	3° 5	27°50	19° 2	19°32	13° 3	25° 1	25°39	26°52	n.a.	W17
T 18	7 3 57	17°44'00	8♋ 9	23°56	20°57	15°13	3° 7	27°46	19° 4	19°32	13° 4	25° 0	25°36	26°59	n.a.	T 18
F 19	7 7 53	18°44'14	21°13	25°18	22°12	15°58	3° 9	27°41	19° 7	19°31	13° 6	25°D 0	25°33	27° 5	n.a.	F 19
S 20	7 11 50	19°44'25	4♌33	26°42	23°27	16°43	3°11	27°36	19° 9	19°31	13° 8	25° 0	25°30	27°12	n.a.	S 20
S 21	7 15 47	20°44'35	18° 7	28° 7	24°41	17°28	3°12	27°32	19°11	19°30	13°10	25° 0	25°27	27°19	n.a.	S 21
M22	7 19 43	21°44'43	1♍53	29°33	25°56	18°13	3°14	27°27	19°13	19°29	13°11	25° 1	25°23	27°25	n.a.	M22
T 23	7 23 40	22°44'49	15°49	1♎ 0	27°11	18°59	3°15	27°22	19°15	19°29	13°13	25° 1	25°20	27°32	n.a.	T 23
W24	7 27 36	23°44'53	29°53	2°29	28°26	19°44	3°16	27°18	19°17	19°28	13°15	25° 1	25°17	27°39	n.a.	W24
T 25	7 31 33	24°44'55	14♎ 2	3°59	29°40	20°29	3°17	27°13	19°20	19°27	13°16	25°R 1	25°14	27°46	n.a.	T 25
F 26	7 35 29	25°44'56	28°14	5°30	0♒55	21°14	3°18	27° 8	19°22	19°26	13°18	25°D 1	25°11	27°52	n.a.	F 26
S 27	7 39 26	26°44'55	12♏27	7° 2	2°10	21°59	3°18	27° 3	19°24	19°26	13°20	25° 1	25° 8	27°59	n.a.	S 27
S 28	7 43 22	27°44'52	26°37	8°35	3°24	22°44	3°18	26°59	19°27	19°25	13°21	25° 1	25° 4	28° 6	n.a.	S 28
M29	7 47 19	28°44'48	10♐44	10° 9	4°39	23°28	3°R19	26°54	19°29	19°24	13°23	25° 2	25° 1	28°13	n.a.	M29
T 30	7 51 16	29°44'41	24°44	11°45	5°54	24°13	3°18	26°49	19°31	19°23	13°25	25° 2	24°58	28°19	n.a.	T 30
W31	7 55 12	0♒44'33	8♑33	13♑22	7♒ 8	24♒58	3♎18	26♍44	19♓34	19♍22	13♑27	25♑ 3	24♑55	28♈26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	24s49	4s15	19s38	1n57	24s45	0s55	21s 2	1s 5	0n29	1n28	22n 7	1n27	5s14	0s43	5n58	1n57	3s 4	9s54	21s27	21s12	14n38		n.a.
T 2	23 50	26 21	3 21	19 56	1 46	24 47	0 57	20 51	1 5	0 27	1 28	22 8	1 27	5 14	0 43	5 58	1 57	3 4	9 54	21 28	21 13	14 40		n.a.
W 3	23 49	26 5	2 15	20 14	1 36	24 48	0 59	20 39	1 4	0 26	1 28	22 9	1 27	5 13	0 43	5 58	1 57	3 4	9 54	21 28	21 13	14 43		n.a.
T 4	23 47	24 9	1 2	20 33	1 26	24 48	1 0	20 28	1 4	0 24	1 28	22 10	1 27	5 12	0 43	5 59	1 57	3 4	9 54	21 29	21 14	14 45		n.a.
F 5	23 45	20 49	0n13	20 52	1 16	24 47	1 2	20 16	1 3	0 23	1 29	22 11	1 27	5 12	0 43	5 59	1 58	3 4	9 54	21 29	21 15	14 48		n.a.
S 6	23 43	16 28	1 25	21 11	1 6	24 45	1 4	20 4	1 3	0 21	1 29	22 12	1 28	5 11	0 43	5 59	1 58	3 3	9 54	21 29	21 15	14 50		n.a.
S 7	23 40	11 29	2 31	21 29	0 56	24 43	1 5	19 52	1 2	0 20	1 29	22 13	1 28	5 11	0 43	5 59	1 58	3 3	9 54	21 28	21 16	14 53		n.a.
M 8	23 37	6 8	3 28	21 48	0 46	24 40	1 7	19 40	1 2	0 18	1 29	22 14	1 28	5 10	0 43	5 59	1 58	3 3	9 54	21 28	21 16	14 55		n.a.
T 9	23 33	0 42	4 14	22 6	0 36	24 36	1 8	19 27	1 1	0 17	1 30	22 15	1 28	5 9	0 43	5 59	1 58	3 3	9 54	21 28	21 17	14 58		n.a.
W10	23 28	4n40	4 48	22 24	0 27	24 32	1 9	19 14	1 1	0 16	1 30	22 16	1 28	5 9	0 43	5 59	1 58	3 3	9 54	21 28	21 18	15 1		n.a.
T 11	23 24	9 47	5 9	22 41	0 17	24 26	1 11	19 1	1 0	0 15	1 30	22 17	1 28	5 8	0 43	6 0	1 58	3 3	9 54	21 28	21 18	15 3		n.a.
F 12	23 19	14 32	5 16	22 58	0 8	24 20	1 12	18 48	1 0	0 13	1 30	22 18	1 29	5 7	0 43	6 0	1 58	3 3	9 54	21 28	21 19	15 6		n.a.
S 13	23 13	18 44	5 10	23 14	0s 1	24 13	1 13	18 35	0 59	0 12	1 30	22 19	1 29	5 6	0 43	6 0	1 58	3 2	9 54	21 28	21 19	15 8		n.a.
S 14	23 7	22 13	4 50	23 30	0 9	24 6	1 15	18 22	0 59	0 11	1 31	22 20	1 29	5 6	0 43	6 0	1 58	3 2	9 54	21 28	21 20	15 11		n.a.
M15	23 0	24 47	4 18	23 44	0 17	23 58	1 16	18 8	0 58	0 11	1 31	22 21	1 29	5 5	0 42	6 0	1 58	3 2	9 54	21 28	21 21	15 13		n.a.
T 16	22 53	26 13	3 33	23 58	0 26	23 48	1 17	17 54	0 58	0 10	1 31	22 22	1 29	5 4	0 42	6 1	1 58	3 2	9 54	21 29	21 21	15 16		n.a.
W17	22 46	26 22	2 37	24 11	0 33	23 39	1 18	17 40	0 57	0 9	1 31	22 24	1 29	5 3	0 42	6 1	1 58	3 2	9 54	21 29	21 22	15 18		n.a.
T 18	22 38	25 7	1 32	24 23	0 41	23 28	1 19	17 26	0 56	0 8	1 32	22 25	1 29	5 2	0 42	6 1	1 58	3 2	9 54	21 29	21 22	15 21		n.a.
F 19	22 30	22 28	0 21	24 33	0 48	23 17	1 20	17 12	0 56	0 8	1 32	22 26	1 29	5 2	0 42	6 2	1 58	3 2	9 54	21 29	21 23	15 23		n.a.
S 20	22 21	18 35	0s53	24 43	0 55	23 5	1 21	16 58	0 55	0 7	1 32	22 27	1 30	5 1	0 42	6 2	1 59	3 2	9 54	21 29	21 24	15 25		n.a.
S 21	22 12	13 41	2 5	24 52	1 2	22 52	1 21	16 43	0 55	0 7	1 32	22 28	1 30	5 0	0 42	6 2	1 59	3 2	9 54	21 29	21 24	15 28		n.a.
M22	22 3	8 1	3 11	24 59	1 9	22 39	1 22	16 29	0 54	0 7	1 33	22 29	1 30	4 59	0 42	6 2	1 59	3 1	9 55	21 29	21 25	15 30		n.a.
T 23	21 53	1 55	4 6	25 5	1 15	22 25	1 23	16 14	0 54	0 6	1 33	22 30	1 30	4 58	0 42	6 3	1 59	3 1	9 55	21 29	21 25	15 33		n.a.
W24	21 43	4s20	4 47	25 9	1 21	22 11	1 23	15 59	0 53	0 6	1 33	22 31	1 30	4 57	0 42	6 3	1 59	3 1	9 55	21 29	21 26	15 35		n.a.
T 25	21 32	10 23	5 11	25 13	1 26	21 55	1 24	15 44	0 53	0 6	1 33	22 32	1 30	4 56	0 42	6 3	1 59	3 1	9 55	21 29	21 26	15 38		n.a.
F 26	21 21	15 56	5 17	25 15	1 31	21 39	1 24	15 29	0 52	0 6	1 34	22 33	1 30	4 55	0 42	6 4	1 59	3 1	9 55	21 29	21 27	15 40		n.a.
S 27	21 9	20 37	5 3	25 15	1 36	21 23	1 25	15 13	0 52	0 6	1 34	22 34	1 30	4 54	0 42	6 4	1 59	3 1	9 55	21 29	21 28	15 43		n.a.
S 28	20 57	24 6	4 30	25 14	1 41	21 6	1 25	14 58	0 51	0 6	1 34	22 35	1 30	4 53	0 42	6 5	1 59	3 1	9 55	21 29	21 28	15 45		n.a.
M29	20 45	26 5	3 42	25 11	1 45	20 48	1 25	14 43	0 50	0 6	1 34	22 36	1 30	4 52	0 42	6 5	1 59	3 1	9 55	21 29	21 29	15 48		n.a.
T 30	20 32	26 24	2 40	25 7	1 49	20 29	1 26	14 27	0 50	0 7	1 35	22 37	1 31	4 51	0 42	6 5	1 59	3 1	9 55	21 29	21 29	15 50		n.a.
W31	20s19	25s 3	1s30	25s 1	1s52	20s10	1s26	14s11	0s49	0n 7	1n35	22n38	1n31	4s50	0s42	6n 6	1n59	3s 1	9s55	21s29	21s30	15n52		n.a.

Julian Day Number = 1292619.5, Delta T = 07h57m47s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°16'48, Lahiri = -20°09'48 Julian Calendar 1 Jan. 1174 BCE == Greg. Calendar 21 Dec. 1175 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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FEBRUARY 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 9	1♒44'23	22♑11	14♑59	8♒23	25♒43	3°R18	26°R40	19♓36	19°R21	13♑28	25°R 3	24♑52	28♈33	n.a.	T 1
F 2	8 3 5	2°44'10	5♒33	16°38	9°38	26°27	3♎17	26♋35	19°39	19♍20	13°30	25♑ 3	24°49	28°39	n.a.	F 2
S 3	8 7 2	3°43'56	18°40	18°19	10°52	27°12	3°16	26°30	19°42	19°19	13°31	25° 2	24°45	28°46	n.a.	S 3
S 4	8 10 58	4°43'39	1♓30	20° 0	12° 7	27°57	3°15	26°25	19°44	19°18	13°33	25° 1	24°42	28°53	n.a.	S 4
M 5	8 14 55	5°43'20	14° 3	21°42	13°21	28°41	3°14	26°21	19°47	19°17	13°35	25° 0	24°39	29° 0	n.a.	M 5
T 6	8 18 51	6°42'58	26°22	23°26	14°36	29°26	3°13	26°16	19°50	19°16	13°36	24°58	24°36	29° 6	n.a.	T 6
W 7	8 22 48	7°42'34	8♈29	25°11	15°50	0♓10	3°11	26°12	19°52	19°15	13°38	24°56	24°33	29°13	n.a.	W 7
T 8	8 26 44	8°42'08	20°26	26°57	17° 5	0°55	3° 9	26° 7	19°55	19°14	13°40	24°55	24°29	29°20	n.a.	T 8
F 9	8 30 41	9°41'40	2♉20	28°44	18°19	1°39	3° 7	26° 2	19°58	19°13	13°41	24°54	24°26	29°26	n.a.	F 9
S 10	8 34 38	10°41'08	14°13	0♒33	19°34	2°23	3° 5	25°58	20° 1	19°12	13°43	24°D54	24°23	29°33	n.a.	S 10
S 11	8 38 34	11°40'35	26°11	2°23	20°48	3° 8	3° 3	25°53	20° 4	19°10	13°44	24°55	24°20	29°40	n.a.	S 11
M12	8 42 31	12°39'59	8♊18	4°14	22° 3	3°52	3° 0	25°49	20° 6	19° 9	13°46	24°56	24°17	29°47	n.a.	M12
T 13	8 46 27	13°39'21	20°38	6° 6	23°17	4°36	2°58	25°44	20° 9	19° 8	13°47	24°57	24°14	29°53	n.a.	T 13
W14	8 50 24	14°38'40	3♋16	8° 0	24°31	5°20	2°55	25°40	20°12	19° 7	13°49	24°59	24°10	0♉ 0	n.a.	W14
T 15	8 54 20	15°37'57	16°14	9°55	25°46	6° 4	2°52	25°36	20°15	19° 5	13°51	25° 0	24° 7	0° 7	n.a.	T 15
F 16	8 58 17	16°37'12	29°34	11°51	27° 0	6°48	2°49	25°31	20°18	19° 4	13°52	25°R 0	24° 4	0°14	n.a.	F 16
S 17	9 2 13	17°36'24	13♌15	13°49	28°14	7°32	2°45	25°27	20°21	19° 3	13°54	24°59	24° 1	0°20	n.a.	S 17
S 18	9 6 10	18°35'34	27°14	15°47	29°29	8°16	2°42	25°23	20°24	19° 1	13°55	24°57	23°58	0°27	n.a.	S 18
M19	9 10 7	19°34'42	11♍29	17°47	0♓43	9° 0	2°38	25°19	20°27	19° 0	13°56	24°54	23°55	0°34	n.a.	M19
T 20	9 14 3	20°33'48	25°55	19°47	1°57	9°44	2°34	25°15	20°30	18°59	13°58	24°50	23°51	0°40	n.a.	T 20
W21	9 18 0	21°32'51	10♎24	21°49	3°11	10°28	2°30	25°11	20°33	18°57	13°59	24°47	23°48	0°47	n.a.	W21
T 22	9 21 56	22°31'53	24°52	23°51	4°25	11°11	2°26	25° 7	20°36	18°56	14° 1	24°44	23°45	0°54	n.a.	T 22
F 23	9 25 53	23°30'53	9♏15	25°54	5°39	11°55	2°21	25° 3	20°40	18°55	14° 2	24°41	23°42	1° 1	n.a.	F 23
S 24	9 29 49	24°29'51	23°27	27°58	6°54	12°39	2°17	24°59	20°43	18°53	14° 4	24°D41	23°39	1° 7	n.a.	S 24
S 25	9 33 46	25°28'48	7♐29	0♓ 2	8° 8	13°22	2°12	24°55	20°46	18°52	14° 5	24°41	23°35	1°14	n.a.	S 25
M26	9 37 42	26°27'42	21°17	2° 6	9°22	14° 6	2° 7	24°52	20°49	18°50	14° 6	24°43	23°32	1°21	n.a.	M26
T 27	9 41 39	27°26'35	4♑54	4°10	10°36	14°49	2° 2	24°48	20°52	18°49	14° 8	24°44	23°29	1°28	n.a.	T 27
W28	9 45 35	28♒25'26	18♑17	6♓14	11♓50	15♓33	1♎57	24♋44	20♓56	18♍47	14♑ 9	24°R45	23♑26	1♉34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 6	22s14	0s16	24s53	1s55	19s51	1s26	13s55	0s49	0n 7	1n35	22n39	1n31	4s49	0s42	6n 6	1n59	3s 1	9s56	21s29	21s31	15n55		n.a.
F 2	19 52	18 16	0n58	24 44	1 58	19 31	1 26	13 39	0 48	0 8	1 35	22 40	1 31	4 48	0 42	6 7	1 59	3 1	9 56	21 29	21 31	15 57		n.a.
S 3	19 38	13 28	2 7	24 33	2 0	19 10	1 26	13 23	0 48	0 8	1 36	22 41	1 31	4 47	0 42	6 7	1 59	3 1	9 56	21 29	21 32	16 0		n.a.
S 4	19 24	8 12	3 8	24 20	2 2	18 49	1 26	13 7	0 47	0 9	1 36	22 42	1 31	4 46	0 42	6 8	1 59	3 0	9 56	21 29	21 32	16 2		n.a.
M 5	19 9	2 42	3 59	24 5	2 4	18 27	1 26	12 51	0 46	0 10	1 36	22 43	1 31	4 45	0 42	6 8	1 59	3 0	9 56	21 29	21 33	16 4		n.a.
T 6	18 54	2n46	4 38	23 49	2 5	18 5	1 26	12 34	0 46	0 10	1 36	22 44	1 31	4 44	0 42	6 9	2 0	3 0	9 56	21 29	21 33	16 7		n.a.
W 7	18 39	8 2	5 3	23 30	2 5	17 42	1 25	12 18	0 45	0 11	1 37	22 45	1 31	4 43	0 42	6 9	2 0	3 0	9 56	21 30	21 34	16 9		n.a.
T 8	18 23	12 57	5 15	23 10	2 5	17 19	1 25	12 1	0 45	0 12	1 37	22 46	1 31	4 42	0 42	6 10	2 0	3 0	9 57	21 30	21 35	16 12		n.a.
F 9	18 7	17 22	5 13	22 47	2 5	16 55	1 25	11 45	0 44	0 13	1 37	22 47	1 31	4 41	0 42	6 10	2 0	3 0	9 57	21 30	21 35	16 14		n.a.
S 10	17 51	21 6	4 58	22 23	2 4	16 31	1 24	11 28	0 43	0 14	1 37	22 48	1 31	4 39	0 42	6 11	2 0	3 0	9 57	21 30	21 36	16 16		n.a.
S 11	17 34	23 59	4 30	21 57	2 3	16 7	1 24	11 11	0 43	0 15	1 38	22 49	1 31	4 38	0 42	6 11	2 0	3 0	9 57	21 30	21 36	16 19		n.a.
M12	17 17	25 50	3 50	21 28	2 1	15 42	1 23	10 55	0 42	0 17	1 38	22 50	1 31	4 37	0 42	6 12	2 0	3 0	9 57	21 30	21 37	16 21		n.a.
T 13	17 0	26 28	2 58	20 58	1 58	15 16	1 22	10 38	0 42	0 18	1 38	22 51	1 31	4 36	0 42	6 12	2 0	3 0	9 57	21 30	21 37	16 24		n.a.
W14	16 43	25 45	1 57	20 25	1 55	14 51	1 22	10 21	0 41	0 19	1 38	22 51	1 31	4 35	0 42	6 13	2 0	3 0	9 58	21 29	21 38	16 26		n.a.
T 15	16 25	23 38	0 48	19 51	1 52	14 24	1 21	10 4	0 40	0 21	1 38	22 52	1 31	4 33	0 42	6 13	2 0	3 0	9 58	21 29	21 39	16 28		n.a.
F 16	16 7	20 10	0s25	19 15	1 48	13 58	1 20	9 46	0 40	0 22	1 39	22 53	1 31	4 32	0 42	6 14	2 0	3 0	9 58	21 29	21 39	16 31		n.a.
S 17	15 49	15 33	1 39	18 36	1 43	13 31	1 19	9 29	0 39	0 24	1 39	22 54	1 31	4 31	0 42	6 14	2 0	3 0	9 58	21 29	21 40	16 33		n.a.
S 18	15 30	10 0	2 48	17 56	1 38	13 4	1 18	9 12	0 39	0 25	1 39	22 55	1 31	4 30	0 41	6 15	2 0	3 0	9 58	21 30	21 40	16 35		n.a.
M19	15 11	3 52	3 48	17 13	1 32	12 36	1 17	8 55	0 38	0 27	1 39	22 55	1 32	4 29	0 41	6 15	2 0	3 0	9 59	21 30	21 41	16 38		n.a.
T 20	14 52	2s32	4 34	16 29	1 26	12 8	1 16	8 37	0 37	0 29	1 39	22 56	1 32	4 27	0 41	6 16	2 0	3 0	9 59	21 31	21 41	16 40		n.a.
W21	14 33	8 49	5 3	15 43	1 19	11 40	1 15	8 20	0 37	0 31	1 40	22 57	1 32	4 26	0 41	6 17	2 0	3 0	9 59	21 32	21 42	16 42		n.a.
T 22	14 14	14 37	5 13	14 55	1 12	11 11	1 14	8 3	0 36	0 32	1 40	22 58	1 32	4 25	0 41	6 17	2 0	3 1	9 59	21 32	21 43	16 45		n.a.
F 23	13 54	19 35	5 3	14 5	1 4	10 42	1 12	7 45	0 36	0 34	1 40	22 58	1 32	4 24	0 41	6 18	2 0	3 1	9 59	21 32	21 43	16 47		n.a.
S 24	13 34	23 22	4 35	13 14	0 55	10 13	1 11	7 28	0 35	0 36	1 40	22 59	1 32	4 22	0 41	6 18	2 0	3 1	10 0	21 33	21 44	16 49		n.a.
S 25	13 14	25 42	3 50	12 22	0 46	9 44	1 10	7 10	0 34	0 38	1 40	23 0	1 32	4 21	0 41	6 19	2 0	3 1	10 0	21 32	21 44	16 52		n.a.
M26	12 54	26 25	2 53	11 28	0 36	9 14	1 8	6 53	0 34	0 41	1 41	23 1	1 32	4 20	0 41	6 20	2 0	3 1	10 0	21 32	21 45	16 54		n.a.
T 27	12 34	25 31	1 46	10 33	0 26	8 45	1 7	6 35	0 33	0 43	1 41	23 1	1 32	4 18	0 41	6 20	2 0	3 1	10 0	21 32	21 45	16 56		n.a.
W28	12s13	23s 9	0s35	9s37	0s16	8s14	1s 5	6s17	0s33	0n45	1n41	23n 2	1n32	4s17	0s41	6n21	2n 0	3s 1	10s 1	21s32	21s46	16n58		n.a.

Julian Day Number = 1292650.5, Delta T = 07h57m45s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°16'44, Lahiri = -20°09'44 Julian Calendar 1 Feb. 1174 BCE == Greg. Calendar 21 Jan. 1174 BCE

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MARCH 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 49 32	29♒24'14	1♒29	8♓17	13♓ 4	16♓16	1°R52	24°R41	20♓59	18°R46	14♑10	24°R45	23♑23	1♉41	n.a.	T 1
F 2	9 53 29	0♓23'01	14°28	10°19	14°18	16°59	1♐46	24♋38	21° 2	18♍44	14°12	24♑43	23°20	1°48	n.a.	F 2
S 3	9 57 25	1°21'46	27°15	12°19	15°32	17°43	1°41	24°34	21° 5	18°43	14°13	24°40	23°16	1°54	n.a.	S 3
S 4	10 1 22	2°20'28	9♓51	14°18	16°46	18°26	1°35	24°31	21° 9	18°41	14°14	24°35	23°13	2° 1	n.a.	S 4
M 5	10 5 18	3°19'08	22°14	16°15	18° 0	19° 9	1°29	24°28	21°12	18°40	14°15	24°28	23°10	2° 8	n.a.	M 5
T 6	10 9 15	4°17'47	4♈27	18° 9	19°14	19°52	1°23	24°25	21°15	18°38	14°17	24°21	23° 7	2°15	n.a.	T 6
W 7	10 13 11	5°16'23	16°31	20° 1	20°27	20°35	1°17	24°22	21°19	18°36	14°18	24°14	23° 4	2°21	n.a.	W 7
T 8	10 17 8	6°14'56	28°27	21°49	21°41	21°19	1°11	24°19	21°22	18°35	14°19	24° 7	23° 0	2°28	n.a.	T 8
F 9	10 21 4	7°13'28	10♉20	23°34	22°55	22° 2	1° 5	24°16	21°25	18°33	14°20	24° 2	22°57	2°35	n.a.	F 9
S 10	10 25 1	8°11'57	22°12	25°15	24° 9	22°44	0°58	24°13	21°29	18°32	14°21	23°58	22°54	2°41	n.a.	S 10
S 11	10 28 57	9°10'24	4♊ 7	26°53	25°23	23°27	0°52	24°10	21°32	18°30	14°22	23°D57	22°51	2°48	n.a.	S 11
M12	10 32 54	10° 8'49	16°12	28°26	26°36	24°10	0°45	24° 8	21°35	18°28	14°24	23°57	22°48	2°55	n.a.	M12
T 13	10 36 51	11° 7'12	28°31	29°55	27°50	24°53	0°38	24° 5	21°39	18°27	14°25	23°58	22°45	3° 2	n.a.	T 13
W14	10 40 47	12° 5'32	11♋ 8	1♈19	29° 4	25°36	0°32	24° 3	21°42	18°25	14°26	23°59	22°41	3° 8	n.a.	W14
T 15	10 44 44	13° 3'50	24° 7	2°39	0♈17	26°19	0°25	24° 1	21°46	18°24	14°27	24°R 0	22°38	3°15	n.a.	T 15
F 16	10 48 40	14° 2'06	7♌33	3°54	1°31	27° 1	0°18	23°58	21°49	18°22	14°28	23°59	22°35	3°22	n.a.	F 16
S 17	10 52 37	15° 0'20	21°25	5° 4	2°44	27°44	0°11	23°56	21°52	18°20	14°29	23°56	22°32	3°29	n.a.	S 17
S 18	10 56 33	15°58'31	5♍42	6° 9	3°58	28°26	0° 3	23°54	21°56	18°19	14°30	23°51	22°29	3°35	n.a.	S 18
M19	11 0 30	16°56'41	20°19	7° 8	5°12	29° 9	29♍56	23°52	21°59	18°17	14°31	23°44	22°26	3°42	n.a.	M19
T 20	11 4 26	17°54'49	5♎11	8° 3	6°25	29°51	29°49	23°51	22° 3	18°15	14°32	23°36	22°22	3°49	n.a.	T 20
W21	11 8 23	18°52'55	20° 7	8°52	7°38	0♈34	29°42	23°49	22° 6	18°14	14°33	23°28	22°19	3°55	n.a.	W21
T 22	11 12 20	19°50'59	5♏ 0	9°36	8°52	1°16	29°34	23°47	22°10	18°12	14°33	23°20	22°16	4° 2	n.a.	T 22
F 23	11 16 16	20°49'02	19°41	10°15	10° 5	1°58	29°27	23°46	22°13	18°11	14°34	23°15	22°13	4° 9	n.a.	F 23
S 24	11 20 13	21°47'03	4♐ 4	10°48	11°19	2°41	29°19	23°44	22°16	18° 9	14°35	23°11	22°10	4°16	n.a.	S 24
S 25	11 24 9	22°45'03	18° 8	11°16	12°32	3°23	29°12	23°43	22°20	18° 7	14°36	23°D10	22° 6	4°22	n.a.	S 25
M26	11 28 6	23°43'02	1♑52	11°38	13°45	4° 5	29° 4	23°42	22°23	18° 6	14°37	23°10	22° 3	4°29	n.a.	M26
T 27	11 32 2	24°40'59	15°16	11°55	14°59	4°47	28°57	23°40	22°27	18° 4	14°38	23°11	22° 0	4°36	n.a.	T 27
W28	11 35 59	25°38'54	28°23	12° 7	16°12	5°29	28°49	23°39	22°30	18° 2	14°38	23°R11	21°57	4°42	n.a.	W28
T 29	11 39 55	26°36'48	11♒16	12°13	17°25	6°11	28°41	23°38	22°34	18° 1	14°39	23° 9	21°54	4°49	n.a.	T 29
F 30	11 43 52	27°34'41	23°56	12°R14	18°38	6°53	28°34	23°38	22°37	17°59	14°40	23° 5	21°51	4°56	n.a.	F 30
S 31	11 47 49	28♓32'32	6♓25	12♈10	19♈51	7♈35	28♍26	23♋37	22♓40	17♍58	14♑40	22♑59	21♑47	5♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s52	19s34	0n37	8s40	0s 5	7s44	1s 4	6s 0	0s32	0n47	1n41	23n 3	1n32	4s16	0s41	6n22	2n 0	3s 1	10s 1	21s32	21s46	17n 1		n.a.
F 2	11 31	15 5	1 45	7 44	0n 6	7 14	1 2	5 42	0 31	0 50	1 41	23 3	1 32	4 14	0 41	6 22	2 1	3 1	10 1	21 32	21 47	17 3		n.a.
S 3	11 10	10 0	2 48	6 47	0 18	6 43	1 0	5 24	0 31	0 52	1 41	23 4	1 32	4 13	0 41	6 23	2 1	3 1	10 1	21 33	21 47	17 5		n.a.
S 4	10 49	4 37	3 40	5 50	0 29	6 12	0 58	5 7	0 30	0 54	1 41	23 4	1 31	4 12	0 41	6 23	2 1	3 1	10 1	21 34	21 48	17 8		n.a.
M 5	10 27	0n52	4 22	4 53	0 41	5 41	0 57	4 49	0 30	0 57	1 42	23 5	1 31	4 10	0 41	6 24	2 1	3 1	10 2	21 35	21 49	17 10		n.a.
T 6	10 6	6 14	4 51	3 57	0 53	5 10	0 55	4 31	0 29	0 59	1 42	23 5	1 31	4 9	0 41	6 25	2 1	3 1	10 2	21 36	21 49	17 12		n.a.
W 7	9 44	11 17	5 6	3 2	1 4	4 39	0 53	4 13	0 28	1 2	1 42	23 6	1 31	4 8	0 41	6 25	2 1	3 2	10 2	21 37	21 50	17 14		n.a.
T 8	9 22	15 53	5 8	2 8	1 16	4 8	0 51	3 55	0 28	1 5	1 42	23 6	1 31	4 6	0 41	6 26	2 1	3 2	10 2	21 39	21 50	17 17		n.a.
F 9	9 0	19 50	4 57	1 16	1 27	3 36	0 49	3 38	0 27	1 7	1 42	23 7	1 31	4 5	0 41	6 27	2 1	3 2	10 3	21 40	21 51	17 19		n.a.
S 10	8 38	23 0	4 33	0 25	1 38	3 5	0 47	3 20	0 26	1 10	1 42	23 7	1 31	4 4	0 41	6 27	2 1	3 2	10 3	21 40	21 51	17 21		n.a.
S 11	8 16	25 11	3 56	0n24	1 49	2 33	0 45	3 2	0 26	1 13	1 42	23 8	1 31	4 2	0 41	6 28	2 1	3 2	10 3	21 40	21 52	17 23		n.a.
M12	7 53	26 15	3 10	1 11	1 59	2 1	0 43	2 44	0 25	1 15	1 42	23 8	1 31	4 1	0 41	6 29	2 1	3 2	10 3	21 40	21 52	17 26		n.a.
T 13	7 31	26 3	2 13	1 56	2 9	1 30	0 41	2 26	0 25	1 18	1 42	23 9	1 31	4 0	0 41	6 29	2 1	3 2	10 4	21 40	21 53	17 28		n.a.
W14	7 8	24 30	1 9	2 38	2 18	0 58	0 38	2 9	0 24	1 21	1 43	23 9	1 31	3 58	0 41	6 30	2 1	3 2	10 4	21 40	21 53	17 30		n.a.
T 15	6 46	21 38	0s 1	3 18	2 26	0 26	0 36	1 51	0 23	1 24	1 43	23 9	1 31	3 57	0 41	6 31	2 1	3 3	10 4	21 40	21 54	17 32		n.a.
F 16	6 23	17 31	1 12	3 55	2 34	0n 6	0 34	1 33	0 23	1 27	1 43	23 10	1 31	3 56	0 41	6 31	2 1	3 3	10 5	21 40	21 54	17 35		n.a.
S 17	6 0	12 22	2 22	4 30	2 41	0 38	0 32	1 15	0 22	1 30	1 43	23 10	1 31	3 54	0 41	6 32	2 1	3 3	10 5	21 41	21 55	17 37		n.a.
S 18	5 37	6 25	3 25	5 2	2 47	1 9	0 29	0 58	0 22	1 33	1 43	23 10	1 31	3 53	0 41	6 33	2 1	3 3	10 5	21 41	21 56	17 39		n.a.
M19	5 14	0s 1	4 15	5 30	2 52	1 41	0 27	0 40	0 21	1 36	1 43	23 11	1 31	3 51	0 41	6 33	2 1	3 3	10 5	21 43	21 56	17 41		n.a.
T 20	4 51	6 31	4 50	5 56	2 57	2 13	0 25	0 22	0 20	1 39	1 43	23 11	1 31	3 50	0 41	6 34	2 1	3 3	10 6	21 44	21 57	17 43		n.a.
W21	4 28	12 41	5 5	6 19	3 0	2 45	0 22	0 4	0 20	1 42	1 43	23 11	1 31	3 49	0 41	6 35	2 1	3 4	10 6	21 46	21 57	17 46		n.a.
T 22	4 5	18 5	4 59	6 39	3 2	3 16	0 20	0n13	0 19	1 45	1 43	23 12	1 31	3 47	0 41	6 35	2 1	3 4	10 6	21 47	21 58	17 48		n.a.
F 23	3 42	22 19	4 34	6 56	3 4	3 48	0 17	0 31	0 18	1 48	1 43	23 12	1 31	3 46	0 41	6 36	2 1	3 4	10 7	21 48	21 58	17 50		n.a.
S 24	3 19	25 6	3 51	7 9	3 4	4 19	0 15	0 49	0 18	1 51	1 43	23 12	1 31	3 44	0 41	6 36	2 1	3 4	10 7	21 48	21 59	17 52		n.a.
S 25	2 55	26 13	2 56	7 19	3 3	4 51	0 12	1 6	0 17	1 54	1 43	23 12	1 31	3 43	0 41	6 37	2 1	3 4	10 7	21 49	21 59	17 54		n.a.
M26	2 32	25 41	1 51	7 26	3 1	5 22	0 10	1 24	0 17	1 57	1 43	23 12	1 31	3 42	0 41	6 38	2 1	3 4	10 7	21 49	22 0	17 56		n.a.
T 27	2 9	23 39	0 42	7 30	2 58	5 53	0 7	1 41	0 16	2 0	1 43	23 12	1 30	3 40	0 41	6 38	2 1	3 5	10 8	21 48	22 0	17 59		n.a.
W28	1 45	20 22	0n28	7 31	2 53	6 24	0 4	1 59	0 15	2 3	1 43	23 13	1 30	3 39	0 41	6 39	2 1	3 5	10 8	21 48	22 1	18 1		n.a.
T 29	1 22	16 10	1 35	7 28	2 47	6 55	0 2	2 16	0 15	2 6	1 43	23 13	1 30	3 38	0 41	6 40	2 1	3 5	10 8	21 49	22 1	18 3		n.a.
F 30	0 59	11 19	2 36	7 22	2 41	7 26	0n 1	2 34	0 14	2 9	1 43	23 13	1 30	3 36	0 41	6 40	2 1	3 5	10 9	21 49	22 2	18 5		n.a.
S 31	0s35	6s 5	3n29	7n13	2n32	7n57	0n 3	2n51	0s14	2n12	1n43	23n13	1n30	3s35	0s41	6n41	2n 1	3s 6	10s 9	21s50	22s 2	18n 7		n.a.

Julian Day Number = 1292678.5, Delta T = 07h57m44s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°16'40, Lahiri = -20°09'40 Julian Calendar 1 March 1174 BCE == Greg. Calendar 18 Feb. 1174 BCE

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APRIL 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 51 45	29♓30'21	18♓45	12°R 1	21♈ 4	8♈17	28°R18	23°R36	22♓44	17°R56	14♑41	22°R50	21♑44	5♉ 9	n.a.	S 1
M 2	11 55 42	0♈28'09	0♈57	11♈48	22°18	8°59	28♍11	23♋36	22°47	17♍54	14°42	22♑38	21°41	5°16	n.a.	M 2
T 3	11 59 38	1°25'56	13° 1	11°30	23°31	9°41	28° 3	23°35	22°51	17°53	14°42	22°26	21°38	5°23	n.a.	T 3
W 4	12 3 35	2°23'40	24°59	11° 8	24°44	10°23	27°56	23°35	22°54	17°51	14°43	22°13	21°35	5°29	n.a.	W 4
T 5	12 7 31	3°21'24	6♉53	10°43	25°57	11° 4	27°48	23°35	22°58	17°50	14°43	22° 2	21°32	5°36	n.a.	T 5
F 6	12 11 28	4°19'05	18°43	10°15	27°10	11°46	27°40	23°34	23° 1	17°48	14°44	21°52	21°28	5°43	n.a.	F 6
S 7	12 15 24	5°16'45	0♊34	9°44	28°23	12°28	27°33	23°D34	23° 4	17°47	14°45	21°44	21°25	5°50	n.a.	S 7
S 8	12 19 21	6°14'23	12°29	9°11	29°36	13° 9	27°25	23°34	23° 8	17°45	14°45	21°40	21°22	5°56	n.a.	S 8
M 9	12 23 17	7°12'00	24°32	8°37	0♉48	13°51	27°18	23°35	23°11	17°44	14°45	21°37	21°19	6° 3	n.a.	M 9
T 10	12 27 14	8° 9'35	6♋47	8° 2	2° 1	14°32	27°10	23°35	23°14	17°42	14°46	21°D37	21°16	6°10	n.a.	T 10
W11	12 31 11	9° 7'08	19°21	7°27	3°14	15°14	27° 3	23°35	23°18	17°41	14°46	21°R37	21°12	6°17	n.a.	W11
T 12	12 35 7	10° 4'40	2♌17	6°52	4°27	15°55	26°56	23°36	23°21	17°39	14°47	21°36	21° 9	6°23	n.a.	T 12
F 13	12 39 4	11° 2'10	15°40	6°18	5°40	16°36	26°49	23°36	23°24	17°38	14°47	21°35	21° 6	6°30	n.a.	F 13
S 14	12 43 0	11°59'39	29°33	5°46	6°52	17°18	26°41	23°37	23°28	17°36	14°47	21°31	21° 3	6°37	n.a.	S 14
S 15	12 46 57	12°57'06	13♍54	5°16	8° 5	17°59	26°34	23°38	23°31	17°35	14°48	21°24	21° 0	6°43	n.a.	S 15
M16	12 50 53	13°54'31	28°41	4°48	9°18	18°40	26°27	23°39	23°34	17°33	14°48	21°15	20°57	6°50	n.a.	M16
T 17	12 54 50	14°51'56	13♎47	4°24	10°30	19°21	26°20	23°40	23°38	17°32	14°48	21° 5	20°53	6°57	n.a.	T 17
W18	12 58 46	15°49'19	29° 2	4° 3	11°43	20° 3	26°13	23°41	23°41	17°31	14°49	20°54	20°50	7° 4	n.a.	W18
T 19	13 2 43	16°46'41	14♏14	3°45	12°55	20°44	26° 7	23°42	23°44	17°29	14°49	20°44	20°47	7°10	n.a.	T 19
F 20	13 6 40	17°44'03	29°13	3°32	14° 8	21°25	26° 0	23°43	23°47	17°28	14°49	20°36	20°44	7°17	n.a.	F 20
S 21	13 10 36	18°41'23	13♐52	3°23	15°20	22° 6	25°53	23°45	23°50	17°26	14°49	20°31	20°41	7°24	n.a.	S 21
S 22	13 14 33	19°38'43	28° 7	3°18	16°32	22°47	25°47	23°46	23°54	17°25	14°49	20°28	20°37	7°30	n.a.	S 22
M23	13 18 29	20°36'02	11♑55	3°D17	17°45	23°28	25°41	23°48	23°57	17°24	14°49	20°28	20°34	7°37	n.a.	M23
T 24	13 22 26	21°33'20	25°18	3°21	18°57	24° 8	25°34	23°50	24° 0	17°23	14°49	20°27	20°31	7°44	n.a.	T 24
W25	13 26 22	22°30'38	8♒20	3°30	20° 9	24°49	25°28	23°52	24° 3	17°21	14°49	20°27	20°28	7°51	n.a.	W25
T 26	13 30 19	23°27'54	21° 3	3°43	21°22	25°30	25°22	23°53	24° 6	17°20	14°50	20°25	20°25	7°57	n.a.	T 26
F 27	13 34 15	24°25'11	3♓32	4° 1	22°34	26°11	25°16	23°55	24° 9	17°19	14°R50	20°21	20°22	8° 4	n.a.	F 27
S 28	13 38 12	25°22'26	15°49	4°23	23°46	26°52	25°10	23°57	24°12	17°18	14°49	20°13	20°18	8°11	n.a.	S 28
S 29	13 42 9	26°19'41	27°57	4°49	24°58	27°32	25° 5	24° 0	24°15	17°16	14°49	20° 3	20°15	8°17	n.a.	S 29
M30	13 46 5	27♈16'55	9♈58	5♈20	26♉10	28♈13	24♍59	24♋ 2	24♓18	17♍15	14♑49	19♑51	20♑12	8♉24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s12	0s41	4n11	7n 1	2n23	8n27	0n 6	3n 8	0s13	2n15	1n43	23n13	1n30	3s33	0s41	6n42	2n 1	3s 6	10s 9	21s52	22s 3	18n 9		n.a.
M 2	0n11	4n39	4 40	6 46	2 13	8 57	0 9	3 26	0 12	2 18	1 43	23 13	1 30	3 32	0 41	6 42	2 1	3 6	10 10	21 54	22 3	18 12		n.a.
T 3	0 35	9 46	4 57	6 28	2 1	9 27	0 11	3 43	0 12	2 21	1 43	23 13	1 30	3 31	0 41	6 43	2 1	3 6	10 10	21 56	22 4	18 14		n.a.
W 4	0 58	14 29	5 1	6 8	1 48	9 57	0 14	4 0	0 11	2 24	1 43	23 13	1 30	3 29	0 41	6 43	2 1	3 6	10 10	21 58	22 4	18 16		n.a.
T 5	1 21	18 36	4 51	5 45	1 35	10 27	0 17	4 17	0 11	2 27	1 42	23 13	1 30	3 28	0 41	6 44	2 1	3 7	10 10	22 0	22 5	18 18		n.a.
F 6	1 45	21 59	4 29	5 21	1 20	10 56	0 19	4 35	0 10	2 30	1 42	23 13	1 30	3 27	0 41	6 45	2 1	3 7	10 11	22 2	22 5	18 20		n.a.
S 7	2 8	24 27	3 56	4 54	1 5	11 25	0 22	4 52	0 9	2 33	1 42	23 13	1 30	3 25	0 41	6 45	2 1	3 7	10 11	22 3	22 6	18 22		n.a.
S 8	2 31	25 50	3 11	4 26	0 49	11 54	0 25	5 9	0 9	2 36	1 42	23 13	1 30	3 24	0 41	6 46	2 1	3 7	10 11	22 4	22 6	18 24		n.a.
M 9	2 54	26 1	2 18	3 58	0 32	12 22	0 27	5 26	0 8	2 39	1 42	23 13	1 30	3 23	0 41	6 46	2 1	3 8	10 12	22 4	22 7	18 26		n.a.
T 10	3 17	24 57	1 18	3 28	0 15	12 51	0 30	5 42	0 7	2 42	1 42	23 12	1 30	3 21	0 41	6 47	2 1	3 8	10 12	22 4	22 7	18 28		n.a.
W11	3 40	22 37	0 12	2 59	0s 2	13 19	0 33	5 59	0 7	2 45	1 42	23 12	1 29	3 20	0 41	6 48	2 1	3 8	10 12	22 4	22 8	18 30		n.a.
T 12	4 3	19 4	0s56	2 29	0 19	13 46	0 35	6 16	0 6	2 47	1 42	23 12	1 29	3 18	0 41	6 48	2 1	3 8	10 13	22 4	22 8	18 33		n.a.
F 13	4 26	14 26	2 4	2 0	0 36	14 13	0 38	6 33	0 6	2 50	1 42	23 12	1 29	3 17	0 41	6 49	2 1	3 9	10 13	22 4	22 9	18 35		n.a.
S 14	4 49	8 55	3 6	1 32	0 52	14 40	0 41	6 49	0 5	2 53	1 41	23 12	1 29	3 16	0 41	6 49	2 1	3 9	10 13	22 5	22 9	18 37		n.a.
S 15	5 12	2 46	3 59	1 5	1 8	15 7	0 43	7 6	0 4	2 56	1 41	23 11	1 29	3 15	0 41	6 50	2 1	3 9	10 14	22 6	22 10	18 39		n.a.
M16	5 34	3s42	4 38	0 39	1 24	15 33	0 46	7 22	0 4	2 58	1 41	23 11	1 29	3 13	0 41	6 50	2 1	3 10	10 14	22 7	22 10	18 41		n.a.
T 17	5 57	10 5	4 58	0 16	1 39	15 59	0 48	7 39	0 3	3 1	1 41	23 11	1 29	3 12	0 41	6 51	2 1	3 10	10 14	22 9	22 11	18 43		n.a.
W18	6 20	15 55	4 57	0s 6	1 53	16 24	0 51	7 55	0 3	3 4	1 41	23 11	1 29	3 11	0 41	6 51	2 0	3 10	10 15	22 11	22 11	18 45		n.a.
T 19	6 42	20 45	4 36	0 25	2 7	16 49	0 54	8 11	0 2	3 6	1 41	23 10	1 29	3 9	0 41	6 52	2 0	3 10	10 15	22 12	22 12	18 47		n.a.
F 20	7 4	24 8	3 55	0 42	2 19	17 14	0 56	8 28	0 1	3 9	1 40	23 10	1 29	3 8	0 41	6 53	2 0	3 11	10 15	22 14	22 12	18 49		n.a.
S 21	7 26	25 49	3 0	0 56	2 30	17 38	0 59	8 44	0 1	3 11	1 40	23 10	1 29	3 7	0 41	6 53	2 0	3 11	10 16	22 14	22 13	18 51		n.a.
S 22	7 48	25 44	1 55	1 7	2 41	18 2	1 1	9 0	0 0	3 14	1 40	23 9	1 29	3 5	0 41	6 54	2 0	3 11	10 16	22 15	22 13	18 53		n.a.
M23	8 10	24 2	0 45	1 16	2 50	18 25	1 3	9 16	0n 0	3 16	1 40	23 9	1 29	3 4	0 41	6 54	2 0	3 12	10 16	22 15	22 14	18 55		n.a.
T 24	8 32	21 1	0n26	1 22	2 59	18 48	1 6	9 32	0 1	3 19	1 40	23 9	1 28	3 3	0 41	6 54	2 0	3 12	10 16	22 15	22 14	18 57		n.a.
W25	8 54	16 59	1 33	1 25	3 6	19 10	1 8	9 47	0 2	3 21	1 40	23 8	1 28	3 2	0 41	6 55	2 0	3 12	10 17	22 15	22 15	18 59		n.a.
T 26	9 16	12 17	2 34	1 26	3 12	19 32	1 11	10 3	0 2	3 23	1 39	23 8	1 28	3 0	0 41	6 55	2 0	3 13	10 17	22 15	22 15	19 1		n.a.
F 27	9 37	7 11	3 26	1 24	3 18	19 53	1 13	10 19	0 3	3 25	1 39	23 7	1 28	2 59	0 41	6 56	2 0	3 13	10 17	22 16	22 16	19 3		n.a.
S 28	9 58	1 53	4 8	1 19	3 22	20 14	1 15	10 34	0 3	3 27	1 39	23 7	1 28	2 58	0 41	6 56	2 0	3 13	10 18	22 17	22 16	19 5		n.a.
S 29	10 19	3n25	4 38	1 11	3 25	20 34	1 17	10 50	0 4	3 29	1 39	23 7	1 28	2 57	0 41	6 57	2 0	3 14	10 18	22 19	22 17	19 7		n.a.
M30	10n40	8n32	4n55	1s 1	3s27	20n54	1n20	11n 5	0n 5	3n32	1n38	23n 6	1n28	2s56	0s41	6n57	2n 0	3s14	10s18	22s20	22s17	19n 9		n.a.

Julian Day Number = 1292709.5, Delta T = 07h57m42s
Ecliptic obliquity = 23°50'08, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°16'36, Lahiri = -20°09'36 Julian Calendar 1 Apr. 1174 BCE == Greg. Calendar 21 March 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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MAY 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 2	28♈14'09	21♈55	5♈54	27♉22	28♈53	24°R54	24♋ 4	24♓21	17°R14	14°R49	19°R38	20♑ 9	8♉31	n.a.	T 1
W 2	13 53 58	29°11'21	3♉49	6°33	28°34	29°34	24♍49	24° 7	24°24	17♍13	14♑49	19♑24	20° 6	8°38	n.a.	W 2
T 3	13 57 55	0♉ 8'34	15°40	7°16	29°46	0♉15	24°43	24° 9	24°27	17°12	14°49	19°11	20° 3	8°44	n.a.	T 3
F 4	14 1 51	1° 5'45	27°31	8° 3	0♊58	0°55	24°38	24°12	24°30	17°11	14°49	19° 0	19°59	8°51	n.a.	F 4
S 5	14 5 48	2° 2'56	9♊23	8°54	2°10	1°35	24°34	24°15	24°33	17°10	14°49	18°52	19°56	8°58	n.a.	S 5
S 6	14 9 44	3° 0'06	21°20	9°48	3°22	2°16	24°29	24°18	24°36	17° 9	14°48	18°47	19°53	9° 4	n.a.	S 6
M 7	14 13 41	3°57'15	3♋24	10°47	4°34	2°56	24°24	24°21	24°39	17° 8	14°48	18°44	19°50	9°11	n.a.	M 7
T 8	14 17 38	4°54'23	15°40	11°48	5°46	3°37	24°20	24°24	24°42	17° 7	14°48	18°D43	19°47	9°18	n.a.	T 8
W 9	14 21 34	5°51'31	28°12	12°54	6°57	4°17	24°16	24°27	24°44	17° 6	14°48	18°43	19°43	9°25	n.a.	W 9
T 10	14 25 31	6°48'38	11♌ 5	14° 2	8° 9	4°57	24°12	24°30	24°47	17° 5	14°47	18°R43	19°40	9°31	n.a.	T 10
F 11	14 29 27	7°45'44	24°24	15°15	9°21	5°37	24° 8	24°33	24°50	17° 4	14°47	18°42	19°37	9°38	n.a.	F 11
S 12	14 33 24	8°42'50	8♍10	16°30	10°32	6°17	24° 4	24°37	24°53	17° 3	14°47	18°39	19°34	9°45	n.a.	S 12
S 13	14 37 20	9°39'54	22°25	17°49	11°44	6°58	24° 1	24°40	24°55	17° 2	14°46	18°33	19°31	9°51	n.a.	S 13
M14	14 41 17	10°36'59	7♎ 8	19°12	12°55	7°38	23°57	24°44	24°58	17° 1	14°46	18°26	19°28	9°58	n.a.	M14
T 15	14 45 14	11°34'02	22°12	20°37	14° 7	8°18	23°54	24°47	25° 1	17° 1	14°45	18°17	19°24	10° 5	n.a.	T 15
W16	14 49 10	12°31'06	7♏29	22° 6	15°18	8°58	23°51	24°51	25° 3	17° 0	14°45	18° 8	19°21	10°12	n.a.	W16
T 17	14 53 7	13°28'09	22°48	23°38	16°29	9°38	23°48	24°55	25° 6	16°59	14°44	17°59	19°18	10°18	n.a.	T 17
F 18	14 57 3	14°25'12	7♐57	25°13	17°41	10°18	23°46	24°59	25° 8	16°58	14°44	17°52	19°15	10°25	n.a.	F 18
S 19	15 1 0	15°22'15	22°47	26°51	18°52	10°57	23°43	25° 3	25°11	16°58	14°43	17°47	19°12	10°32	n.a.	S 19
S 20	15 4 56	16°19'19	7♑12	28°33	20° 3	11°37	23°41	25° 7	25°13	16°57	14°43	17°45	19° 9	10°38	n.a.	S 20
M21	15 8 53	17°16'22	21°10	0♉17	21°14	12°17	23°39	25°11	25°16	16°56	14°42	17°D45	19° 5	10°45	n.a.	M21
T 22	15 12 49	18°13'26	4♒39	2° 5	22°25	12°57	23°37	25°15	25°18	16°56	14°42	17°45	19° 2	10°52	n.a.	T 22
W23	15 16 46	19°10'29	17°43	3°55	23°36	13°37	23°35	25°20	25°20	16°55	14°41	17°R46	18°59	10°59	n.a.	W23
T 24	15 20 43	20° 7'33	0♓26	5°48	24°47	14°16	23°33	25°24	25°23	16°55	14°41	17°45	18°56	11° 5	n.a.	T 24
F 25	15 24 39	21° 4'38	12°51	7°43	25°58	14°56	23°32	25°28	25°25	16°54	14°40	17°43	18°53	11°12	n.a.	F 25
S 26	15 28 36	22° 1'42	25° 2	9°42	27° 9	15°36	23°30	25°33	25°27	16°54	14°39	17°39	18°49	11°19	n.a.	S 26
S 27	15 32 32	22°58'47	7♈ 4	11°42	28°20	16°15	23°29	25°38	25°29	16°53	14°38	17°32	18°46	11°25	n.a.	S 27
M28	15 36 29	23°55'53	19° 0	13°44	29°30	16°55	23°28	25°42	25°31	16°53	14°38	17°23	18°43	11°32	n.a.	M28
T 29	15 40 25	24°52'58	0♉53	15°48	0♋41	17°35	23°28	25°47	25°34	16°53	14°37	17°14	18°40	11°39	n.a.	T 29
W30	15 44 22	25°50'04	12°44	17°54	1°52	18°14	23°27	25°52	25°36	16°52	14°36	17° 4	18°37	11°46	n.a.	W30
T 31	15 48 19	26♉47'11	24♉36	20♉ 1	3♋ 2	18♉54	23♍27	25♋57	25♓38	16♍52	14♑35	16♑55	18♑34	11♉52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 1	13n17	5n 0	0s48	3s29	21n13	1n22	11n20	0n 5	3n33	1n38	23n 6	1n28	2s54	0s41	6n58	2n 0	3s14	10s19	22s22	22s18	19n11		n.a.
W 2	11 22	17 32	4 51	0 33	3 29	21 32	1 24	11 35	0 6	3 35	1 38	23 5	1 28	2 53	0 41	6 58	2 0	3 14	10 19	22 24	22 18	19 13		n.a.
T 3	11 42	21 5	4 29	0 15	3 29	21 50	1 26	11 51	0 6	3 37	1 38	23 5	1 28	2 52	0 41	6 58	2 0	3 15	10 19	22 26	22 19	19 15		n.a.
F 4	12 3	23 45	3 56	0n 5	3 27	22 7	1 28	12 5	0 7	3 39	1 37	23 4	1 28	2 51	0 41	6 59	2 0	3 15	10 20	22 28	22 19	19 17		n.a.
S 5	12 23	25 23	3 12	0 27	3 25	22 24	1 30	12 20	0 8	3 41	1 37	23 3	1 28	2 50	0 41	6 59	2 0	3 15	10 20	22 29	22 20	19 19		n.a.
S 6	12 43	25 52	2 20	0 51	3 22	22 40	1 32	12 35	0 8	3 42	1 37	23 3	1 28	2 49	0 41	7 0	2 0	3 16	10 20	22 30	22 20	19 21		n.a.
M 7	13 3	25 8	1 20	1 18	3 19	22 56	1 33	12 50	0 9	3 44	1 37	23 2	1 27	2 47	0 41	7 0	2 0	3 16	10 21	22 30	22 21	19 23		n.a.
T 8	13 22	23 10	0 16	1 46	3 14	23 11	1 35	13 4	0 9	3 45	1 36	23 2	1 27	2 46	0 41	7 0	2 0	3 16	10 21	22 30	22 21	19 25		n.a.
W 9	13 42	20 3	0s50	2 17	3 9	23 25	1 37	13 19	0 10	3 47	1 36	23 1	1 27	2 45	0 41	7 1	2 0	3 17	10 21	22 30	22 21	19 27		n.a.
T 10	14 1	15 53	1 56	2 49	3 3	23 39	1 39	13 33	0 10	3 48	1 36	23 0	1 27	2 44	0 41	7 1	2 0	3 17	10 21	22 30	22 22	19 29		n.a.
F 11	14 20	10 49	2 57	3 23	2 57	23 52	1 40	13 47	0 11	3 50	1 36	23 0	1 27	2 43	0 41	7 1	2 0	3 18	10 22	22 30	22 22	19 31		n.a.
S 12	14 38	5 5	3 51	3 59	2 50	24 4	1 42	14 1	0 12	3 51	1 35	22 59	1 27	2 42	0 41	7 2	2 0	3 18	10 22	22 31	22 23	19 33		n.a.
S 13	14 57	1s 6	4 32	4 37	2 42	24 16	1 43	14 15	0 12	3 52	1 35	22 58	1 27	2 41	0 41	7 2	2 0	3 18	10 22	22 32	22 23	19 34		n.a.
M14	15 15	7 24	4 57	5 16	2 34	24 27	1 45	14 29	0 13	3 53	1 35	22 58	1 27	2 40	0 41	7 2	1 59	3 19	10 23	22 33	22 24	19 36		n.a.
T 15	15 33	13 26	5 2	5 56	2 25	24 38	1 46	14 43	0 13	3 54	1 34	22 57	1 27	2 39	0 41	7 2	1 59	3 19	10 23	22 34	22 24	19 38		n.a.
W16	15 51	18 44	4 46	6 39	2 16	24 47	1 47	14 56	0 14	3 55	1 34	22 56	1 27	2 38	0 42	7 3	1 59	3 19	10 23	22 35	22 25	19 40		n.a.
T 17	16 8	22 47	4 9	7 22	2 7	24 56	1 48	15 10	0 14	3 56	1 34	22 55	1 27	2 37	0 42	7 3	1 59	3 20	10 24	22 36	22 25	19 42		n.a.
F 18	16 26	25 12	3 15	8 7	1 57	25 4	1 50	15 23	0 15	3 57	1 34	22 54	1 27	2 36	0 42	7 3	1 59	3 20	10 24	22 37	22 26	19 44		n.a.
S 19	16 43	25 47	2 9	8 52	1 46	25 12	1 51	15 36	0 16	3 57	1 33	22 54	1 27	2 35	0 42	7 3	1 59	3 20	10 24	22 38	22 26	19 46		n.a.
S 20	17 0	24 34	0 56	9 39	1 35	25 19	1 52	15 50	0 16	3 58	1 33	22 53	1 27	2 34	0 42	7 4	1 59	3 21	10 24	22 38	22 27	19 48		n.a.
M21	17 16	21 50	0n18	10 27	1 24	25 25	1 53	16 3	0 17	3 59	1 33	22 52	1 27	2 33	0 42	7 4	1 59	3 21	10 25	22 38	22 27	19 50		n.a.
T 22	17 32	17 59	1 29	11 15	1 13	25 30	1 53	16 15	0 17	3 59	1 32	22 51	1 26	2 32	0 42	7 4	1 59	3 21	10 25	22 38	22 27	19 51		n.a.
W23	17 48	13 21	2 33	12 4	1 2	25 35	1 54	16 28	0 18	4 0	1 32	22 50	1 26	2 31	0 42	7 4	1 59	3 22	10 25	22 38	22 28	19 53		n.a.
T 24	18 4	8 16	3 28	12 53	0 50	25 39	1 55	16 41	0 18	4 0	1 32	22 49	1 26	2 30	0 42	7 4	1 59	3 22	10 26	22 38	22 28	19 55		n.a.
F 25	18 19	2 59	4 11	13 42	0 39	25 42	1 55	16 53	0 19	4 0	1 31	22 49	1 26	2 29	0 42	7 4	1 59	3 22	10 26	22 38	22 29	19 57		n.a.
S 26	18 35	2n18	4 42	14 32	0 27	25 44	1 56	17 6	0 20	4 1	1 31	22 48	1 26	2 28	0 42	7 5	1 59	3 23	10 26	22 39	22 29	19 59		n.a.
S 27	18 49	7 26	5 0	15 21	0 16	25 46	1 56	17 18	0 20	4 1	1 31	22 47	1 26	2 28	0 42	7 5	1 59	3 23	10 26	22 40	22 30	20 1		n.a.
M28	19 4	12 15	5 5	16 9	0 5	25 47	1 57	17 30	0 21	4 1	1 31	22 46	1 26	2 27	0 42	7 5	1 59	3 23	10 27	22 41	22 30	20 3		n.a.
T 29	19 18	16 35	4 57	16 57	0n 6	25 47	1 57	17 42	0 21	4 1	1 30	22 45	1 26	2 26	0 42	7 5	1 59	3 24	10 27	22 42	22 31	20 4		n.a.
W30	19 32	20 17	4 36	17 43	0 17	25 46	1 57	17 54	0 22	4 1	1 30	22 44	1 26	2 25	0 42	7 5	1 59	3 24	10 27	22 44	22 31	20 6		n.a.
T 31	19n46	23n 9	4n 3	18n29	0n28	25n45	1n57	18n 5	0n22	4n 1	1n30	22n43	1n26	2s24	0s42	7n 5	1n59	3s25	10s27	22s45	22s32	20n 8		n.a.

Julian Day Number = 1292739.5, Delta T = 07h57m40s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°16'32, Lahiri = -20°09'32 Julian Calendar 1 May 1174 BCE == Greg. Calendar 20 Apr. 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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JUNE 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 52 15	27♉44'17	6♊30	22♉ 9	4♋13	19♉33	23°R26	26♋ 2	25♓40	16°R52	14°R35	16°R47	18♑30	11♉59	n.a.	F 1
S 2	15 56 12	28°41'24	18°27	24°18	5°23	20°13	23°D26	26° 7	25°42	16♍51	14♑34	16♑41	18°27	12° 6	n.a.	S 2
S 3	16 0 8	29°38'32	0♋31	26°27	6°33	20°52	23♍27	26°12	25°44	16°51	14°33	16°38	18°24	12°12	n.a.	S 3
M 4	16 4 5	0♊35'39	12°43	28°36	7°44	21°31	23°27	26°17	25°46	16°51	14°32	16°D36	18°21	12°19	n.a.	M 4
T 5	16 8 1	1°32'47	25° 6	0♊45	8°54	22°11	23°28	26°22	25°47	16°51	14°31	16°37	18°18	12°26	n.a.	T 5
W 6	16 11 58	2°29'55	7♌43	2°54	10° 4	22°50	23°28	26°28	25°49	16°51	14°30	16°38	18°15	12°33	n.a.	W 6
T 7	16 15 54	3°27'03	20°38	5° 2	11°14	23°29	23°29	26°33	25°51	16°50	14°29	16°39	18°11	12°39	n.a.	T 7
F 8	16 19 51	4°24'12	3♍55	7° 9	12°24	24° 9	23°30	26°38	25°53	16°50	14°29	16°R40	18° 8	12°46	n.a.	F 8
S 9	16 23 48	5°21'20	17°35	9°15	13°34	24°48	23°32	26°44	25°54	16°50	14°28	16°39	18° 5	12°53	n.a.	S 9
S 10	16 27 44	6°18'29	1♎41	11°20	14°44	25°27	23°33	26°49	25°56	16°D50	14°27	16°37	18° 2	12°59	n.a.	S 10
M11	16 31 41	7°15'38	16°10	13°24	15°54	26° 6	23°35	26°55	25°58	16°50	14°26	16°33	17°59	13° 6	n.a.	M11
T 12	16 35 37	8°12'48	1♏ 0	15°26	17° 3	26°45	23°36	27° 1	25°59	16°50	14°25	16°28	17°55	13°13	n.a.	T 12
W13	16 39 34	9° 9'58	16° 4	17°27	18°13	27°24	23°38	27° 6	26° 1	16°51	14°24	16°23	17°52	13°20	n.a.	W13
T 14	16 43 30	10° 7'09	1♐13	19°26	19°22	28° 3	23°40	27°12	26° 2	16°51	14°23	16°18	17°49	13°26	n.a.	T 14
F 15	16 47 27	11° 4'21	16°17	21°24	20°32	28°42	23°43	27°18	26° 3	16°51	14°22	16°14	17°46	13°33	n.a.	F 15
S 16	16 51 24	12° 1'33	1♑ 7	23°20	21°41	29°21	23°45	27°24	26° 5	16°51	14°21	16°11	17°43	13°40	n.a.	S 16
S 17	16 55 20	12°58'47	15°36	25°14	22°50	0♊ 0	23°48	27°30	26° 6	16°51	14°19	16°D11	17°40	13°46	n.a.	S 17
M18	16 59 17	13°56'01	29°39	27° 7	24° 0	0°39	23°51	27°36	26° 7	16°51	14°18	16°11	17°36	13°53	n.a.	M18
T 19	17 3 13	14°53'17	13♒15	28°58	25° 9	1°18	23°54	27°42	26° 9	16°52	14°17	16°13	17°33	14° 0	n.a.	T 19
W20	17 7 10	15°50'33	26°25	0♋47	26°18	1°57	23°57	27°48	26°10	16°52	14°16	16°14	17°30	14° 7	n.a.	W20
T 21	17 11 6	16°47'51	9♓11	2°35	27°27	2°36	24° 0	27°54	26°11	16°52	14°15	16°15	17°27	14°13	n.a.	T 21
F 22	17 15 3	17°45'10	21°38	4°21	28°35	3°15	24° 4	28° 1	26°12	16°53	14°14	16°R15	17°24	14°20	n.a.	F 22
S 23	17 18 59	18°42'30	3♈50	6° 5	29°44	3°54	24° 8	28° 7	26°13	16°53	14°13	16°14	17°20	14°27	n.a.	S 23
S 24	17 22 56	19°39'52	15°51	7°47	0♌53	4°32	24°11	28°13	26°14	16°54	14°12	16°12	17°17	14°33	n.a.	S 24
M25	17 26 53	20°37'15	27°45	9°28	2° 1	5°11	24°15	28°19	26°15	16°54	14°10	16° 9	17°14	14°40	n.a.	M25
T 26	17 30 49	21°34'39	9♉36	11° 8	3° 9	5°50	24°20	28°26	26°16	16°55	14° 9	16° 5	17°11	14°47	n.a.	T 26
W27	17 34 46	22°32'04	21°28	12°45	4°18	6°28	24°24	28°32	26°17	16°55	14° 8	16° 1	17° 8	14°54	n.a.	W27
T 28	17 38 42	23°29'31	3♊22	14°21	5°26	7° 7	24°28	28°39	26°18	16°56	14° 7	15°57	17° 5	15° 0	n.a.	T 28
F 29	17 42 39	24°26'59	15°22	15°56	6°34	7°46	24°33	28°45	26°18	16°56	14° 6	15°54	17° 1	15° 7	n.a.	F 29
S 30	17 46 35	25♊24'29	27♊29	17♋28	7♌42	8♊24	24♍38	28♋52	26♓19	16♍57	14♑ 4	15♑52	16♑58	15♉14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n59	25n 1	3n19	19n13	0n38	25n43	1n57	18n17	0n23	4n 1	1n29	22n42	1n26	2s23	0s42	7n 5	1n58	3s25	10s28	22s46	22s32	20n10		n.a.
S 2	20 12	25 45	2 26	19 55	0 47	25 40	1 57	18 28	0 24	4 0	1 29	22 41	1 26	2 23	0 42	7 5	1 58	3 25	10 28	22 46	22 32	20 12		n.a.
S 3	20 24	25 16	1 26	20 35	0 56	25 37	1 57	18 39	0 24	4 0	1 29	22 40	1 26	2 22	0 42	7 5	1 58	3 26	10 28	22 47	22 33	20 13		n.a.
M 4	20 37	23 34	0 21	21 14	1 5	25 33	1 57	18 50	0 25	3 59	1 28	22 39	1 26	2 21	0 42	7 5	1 58	3 26	10 28	22 47	22 33	20 15		n.a.
T 5	20 49	20 43	0s46	21 49	1 12	25 28	1 56	19 1	0 25	3 59	1 28	22 38	1 26	2 20	0 42	7 5	1 58	3 26	10 29	22 47	22 34	20 17		n.a.
W 6	21 0	16 50	1 52	22 23	1 19	25 22	1 56	19 12	0 26	3 58	1 28	22 37	1 26	2 20	0 42	7 5	1 58	3 27	10 29	22 47	22 34	20 19		n.a.
T 7	21 11	12 6	2 54	22 54	1 26	25 16	1 55	19 23	0 26	3 58	1 27	22 36	1 26	2 19	0 42	7 5	1 58	3 27	10 29	22 47	22 35	20 21		n.a.
F 8	21 22	6 42	3 48	23 22	1 32	25 9	1 55	19 33	0 27	3 57	1 27	22 34	1 26	2 18	0 42	7 5	1 58	3 27	10 29	22 47	22 35	20 22		n.a.
S 9	21 33	0 50	4 31	23 48	1 37	25 1	1 54	19 43	0 27	3 56	1 27	22 33	1 26	2 18	0 42	7 5	1 58	3 28	10 30	22 47	22 35	20 24		n.a.
S 10	21 43	5s15	5 0	24 11	1 41	24 53	1 53	19 54	0 28	3 55	1 26	22 32	1 26	2 17	0 42	7 5	1 58	3 28	10 30	22 47	22 36	20 26		n.a.
M11	21 53	11 13	5 10	24 31	1 45	24 43	1 52	20 4	0 29	3 54	1 26	22 31	1 26	2 17	0 42	7 5	1 58	3 28	10 30	22 47	22 36	20 28		n.a.
T 12	22 2	16 41	5 0	24 48	1 48	24 34	1 51	20 13	0 29	3 53	1 26	22 30	1 25	2 16	0 42	7 5	1 58	3 29	10 30	22 48	22 37	20 29		n.a.
W13	22 11	21 13	4 30	25 3	1 50	24 23	1 50	20 23	0 30	3 52	1 26	22 29	1 25	2 15	0 42	7 5	1 58	3 29	10 31	22 49	22 37	20 31		n.a.
T 14	22 20	24 20	3 40	25 16	1 52	24 12	1 49	20 33	0 30	3 51	1 25	22 28	1 25	2 15	0 42	7 5	1 58	3 29	10 31	22 49	22 38	20 33		n.a.
F 15	22 28	25 42	2 36	25 25	1 53	24 0	1 47	20 42	0 31	3 50	1 25	22 26	1 25	2 14	0 42	7 5	1 58	3 30	10 31	22 50	22 38	20 35		n.a.
S 16	22 36	25 11	1 21	25 33	1 53	23 48	1 46	20 51	0 31	3 49	1 25	22 25	1 25	2 14	0 42	7 4	1 58	3 30	10 31	22 50	22 38	20 36		n.a.
S 17	22 44	22 58	0 3	25 37	1 53	23 35	1 44	21 0	0 32	3 47	1 24	22 24	1 25	2 13	0 42	7 4	1 58	3 30	10 31	22 50	22 39	20 38		n.a.
M18	22 51	19 22	1n13	25 40	1 52	23 21	1 43	21 9	0 32	3 46	1 24	22 23	1 25	2 13	0 42	7 4	1 57	3 31	10 32	22 50	22 39	20 40		n.a.
T 19	22 58	14 51	2 23	25 40	1 50	23 6	1 41	21 18	0 33	3 44	1 24	22 21	1 25	2 12	0 42	7 4	1 57	3 31	10 32	22 50	22 40	20 41		n.a.
W20	23 4	9 45	3 22	25 38	1 48	22 52	1 39	21 26	0 33	3 43	1 23	22 20	1 25	2 12	0 42	7 4	1 57	3 31	10 32	22 50	22 40	20 43		n.a.
T 21	23 10	4 24	4 10	25 34	1 46	22 36	1 37	21 35	0 34	3 41	1 23	22 19	1 25	2 11	0 42	7 4	1 57	3 32	10 32	22 50	22 41	20 45		n.a.
F 22	23 16	0n59	4 45	25 28	1 43	22 20	1 35	21 43	0 35	3 39	1 23	22 18	1 25	2 11	0 43	7 3	1 57	3 32	10 32	22 50	22 41	20 46		n.a.
S 23	23 21	6 13	5 6	25 21	1 39	22 3	1 33	21 51	0 35	3 38	1 22	22 16	1 25	2 11	0 43	7 3	1 57	3 32	10 32	22 50	22 41	20 48		n.a.
S 24	23 25	11 8	5 13	25 11	1 35	21 46	1 31	21 59	0 36	3 36	1 22	22 15	1 25	2 10	0 43	7 3	1 57	3 32	10 33	22 50	22 42	20 50		n.a.
M25	23 30	15 36	5 7	25 0	1 31	21 28	1 28	22 7	0 36	3 34	1 22	22 14	1 25	2 10	0 43	7 3	1 57	3 33	10 33	22 50	22 42	20 51		n.a.
T 26	23 34	19 27	4 48	24 47	1 26	21 10	1 26	22 14	0 37	3 32	1 22	22 12	1 25	2 10	0 43	7 2	1 57	3 33	10 33	22 51	22 43	20 53		n.a.
W27	23 37	22 32	4 16	24 33	1 20	20 51	1 23	22 21	0 37	3 30	1 21	22 11	1 25	2 9	0 43	7 2	1 57	3 33	10 33	22 51	22 43	20 55		n.a.
T 28	23 40	24 39	3 33	24 17	1 15	20 31	1 20	22 29	0 38	3 28	1 21	22 10	1 25	2 9	0 43	7 2	1 57	3 34	10 33	22 52	22 43	20 56		n.a.
F 29	23 43	25 40	2 40	24 0	1 8	20 11	1 18	22 36	0 38	3 26	1 21	22 8	1 25	2 9	0 43	7 2	1 57	3 34	10 33	22 52	22 44	20 58		n.a.
S 30	23n45	25n28	1n40	23n42	1n 2	19n51	1n15	22n42	0n39	3n24	1n20	22n 7	1n25	2s 8	0s43	7n 1	1n57	3s34	10s34	22s52	22s44	21n 0		n.a.

Julian Day Number = 1292770.5, Delta T = 07h57m39s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°16'27, Lahiri = -20°09'27 Julian Calendar 1 June 1174 BCE == Greg. Calendar 21 May 1174 BCE

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JULY 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 50 32	26♊22'00	9♋45	18♋59	8♌50	9♊ 3	24♍43	28♋59	26♓20	16♍58	14°R 3	15°D51	16♑55	15♉20	n.a.	S 1
M 2	17 54 29	27°19'32	22°11	20°29	9°58	9°42	24°48	29° 5	26°20	16°58	14♑ 2	15♑51	16°52	15°27	n.a.	M 2
T 3	17 58 25	28°17'05	4♌49	21°56	11° 5	10°20	24°53	29°12	26°21	16°59	14° 1	15°52	16°49	15°34	n.a.	T 3
W 4	18 2 22	29°14'39	17°40	23°22	12°13	10°59	24°59	29°19	26°21	17° 0	13°59	15°53	16°46	15°40	n.a.	W 4
T 5	18 6 18	0♋12'14	0♍46	24°47	13°20	11°37	25° 4	29°26	26°22	17° 1	13°58	15°55	16°42	15°47	n.a.	T 5
F 6	18 10 15	1° 9'51	14° 9	26° 9	14°27	12°16	25°10	29°32	26°22	17° 1	13°57	15°56	16°39	15°54	n.a.	F 6
S 7	18 14 11	2° 7'28	27°49	27°30	15°34	12°54	25°16	29°39	26°23	17° 2	13°56	15°R56	16°36	16° 1	n.a.	S 7
S 8	18 18 8	3° 5'07	11♎48	28°49	16°41	13°32	25°22	29°46	26°23	17° 3	13°54	15°56	16°33	16° 7	n.a.	S 8
M 9	18 22 4	4° 2'47	26° 4	0♌ 6	17°48	14°11	25°28	29°53	26°23	17° 4	13°53	15°55	16°30	16°14	n.a.	M 9
T 10	18 26 1	5° 0'28	10♏35	1°21	18°54	14°49	25°35	29°59	26°23	17° 5	13°52	15°54	16°26	16°21	n.a.	T 10
W11	18 29 58	5°58'10	25°17	2°34	20° 1	15°28	25°41	0♌ 7	26°24	17° 6	13°50	15°53	16°23	16°27	n.a.	W11
T 12	18 33 54	6°55'54	10♐ 3	3°45	21° 7	16° 6	25°48	0°14	26°24	17° 7	13°49	15°52	16°20	16°34	n.a.	T 12
F 13	18 37 51	7°53'40	24°48	4°54	22°13	16°44	25°55	0°21	26°24	17° 8	13°48	15°51	16°17	16°41	n.a.	F 13
S 14	18 41 47	8°51'27	9♑23	6° 0	23°19	17°22	26° 1	0°28	26°R24	17° 9	13°47	15°D51	16°14	16°48	n.a.	S 14
S 15	18 45 44	9°49'15	23°43	7° 4	24°25	18° 1	26° 9	0°35	26°24	17°10	13°45	15°51	16°11	16°54	n.a.	S 15
M16	18 49 40	10°47'05	7♒43	8° 6	25°31	18°39	26°16	0°42	26°24	17°11	13°44	15°51	16° 7	17° 1	n.a.	M16
T 17	18 53 37	11°44'57	21°20	9° 5	26°36	19°17	26°23	0°49	26°24	17°12	13°43	15°52	16° 4	17° 8	n.a.	T 17
W18	18 57 33	12°42'51	4♓33	10° 1	27°41	19°55	26°30	0°57	26°23	17°14	13°41	15°52	16° 1	17°14	n.a.	W18
T 19	19 1 30	13°40'46	17°23	10°55	28°46	20°33	26°38	1° 4	26°23	17°15	13°40	15°52	15°58	17°21	n.a.	T 19
F 20	19 5 27	14°38'44	29°53	11°45	29°51	21°11	26°46	1°11	26°23	17°16	13°39	15°52	15°55	17°28	n.a.	F 20
S 21	19 9 23	15°36'43	12♈ 7	12°33	0♍56	21°50	26°54	1°18	26°22	17°17	13°37	15°52	15°52	17°34	n.a.	S 21
S 22	19 13 20	16°34'45	24° 9	13°16	2° 0	22°28	27° 1	1°26	26°22	17°19	13°36	15°52	15°48	17°41	n.a.	S 22
M23	19 17 16	17°32'49	6♉ 3	13°57	3° 4	23° 6	27°10	1°33	26°22	17°20	13°35	15°53	15°45	17°48	n.a.	M23
T 24	19 21 13	18°30'55	17°55	14°33	4° 9	23°44	27°18	1°40	26°21	17°21	13°33	15°53	15°42	17°55	n.a.	T 24
W25	19 25 9	19°29'03	29°48	15° 5	5°12	24°22	27°26	1°47	26°21	17°23	13°32	15°53	15°39	18° 1	n.a.	W25
T 26	19 29 6	20°27'13	11♊45	15°33	6°16	25° 0	27°35	1°55	26°20	17°24	13°31	15°54	15°36	18° 8	n.a.	T 26
F 27	19 33 2	21°25'25	23°52	15°56	7°19	25°38	27°43	2° 2	26°19	17°25	13°29	15°54	15°32	18°15	n.a.	F 27
S 28	19 36 59	22°23'39	6♋ 9	16°14	8°22	26°16	27°52	2° 9	26°19	17°27	13°28	15°54	15°29	18°21	n.a.	S 28
S 29	19 40 56	23°21'55	18°40	16°27	9°25	26°54	28° 1	2°17	26°18	17°28	13°27	15°R55	15°26	18°28	n.a.	S 29
M30	19 44 52	24°20'13	1♌24	16°34	10°28	27°32	28°10	2°24	26°17	17°30	13°26	15°54	15°23	18°35	n.a.	M30
T 31	19 48 49	25♋18'33	14♌24	16°R35	11♍30	28♊ 9	28♍19	2♌32	26♓17	17♍31	13♑24	15♑53	15♉20	18♉42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	24n 2	0n34	23n22	0n55	19n30	1n12	22n49	0n39	3n21	1n20	22n 5	1n25	2s 8	0s43	7n 1	1n57	3s35	10s34	22s53	22s45	21n 1		n.a.
M 2	23 48	21 24	0s35	23 2	0 48	19 9	1 9	22 56	0 40	3 19	1 20	22 4	1 25	2 8	0 43	7 1	1 57	3 35	10 34	22 53	22 45	21 3		n.a.
T 3	23 49	17 43	1 43	22 41	0 41	18 47	1 6	23 2	0 40	3 17	1 20	22 3	1 25	2 8	0 43	7 0	1 57	3 35	10 34	22 52	22 45	21 5		n.a.
W 4	23 50	13 9	2 47	22 19	0 33	18 25	1 2	23 8	0 41	3 14	1 19	22 1	1 25	2 8	0 43	7 0	1 56	3 35	10 34	22 52	22 46	21 6		n.a.
T 5	23 50	7 54	3 43	21 56	0 25	18 2	0 59	23 14	0 41	3 12	1 19	22 0	1 25	2 7	0 43	7 0	1 56	3 36	10 34	22 52	22 46	21 8		n.a.
F 6	23 50	2 13	4 29	21 32	0 16	17 39	0 55	23 20	0 42	3 9	1 19	21 58	1 25	2 7	0 43	6 59	1 56	3 36	10 34	22 52	22 47	21 9		n.a.
S 7	23 49	3s42	5 1	21 8	0 8	17 15	0 52	23 25	0 42	3 6	1 18	21 57	1 25	2 7	0 43	6 59	1 56	3 36	10 34	22 52	22 47	21 11		n.a.
S 8	23 48	9 34	5 16	20 43	0s 1	16 51	0 48	23 31	0 43	3 4	1 18	21 55	1 25	2 7	0 43	6 58	1 56	3 36	10 35	22 52	22 47	21 13		n.a.
M 9	23 46	15 3	5 11	20 18	0 10	16 27	0 44	23 36	0 44	3 1	1 18	21 54	1 25	2 7	0 43	6 58	1 56	3 37	10 35	22 52	22 48	21 14		n.a.
T 10	23 44	19 47	4 48	19 52	0 20	16 3	0 41	23 41	0 44	2 58	1 18	21 52	1 25	2 7	0 43	6 58	1 56	3 37	10 35	22 52	22 48	21 16		n.a.
W11	23 42	23 21	4 5	19 26	0 29	15 38	0 37	23 46	0 45	2 55	1 17	21 51	1 25	2 7	0 43	6 57	1 56	3 37	10 35	22 52	22 49	21 17		n.a.
T 12	23 39	25 23	3 6	19 0	0 39	15 12	0 32	23 51	0 45	2 52	1 17	21 49	1 25	2 7	0 43	6 57	1 56	3 37	10 35	22 52	22 49	21 19		n.a.
F 13	23 36	25 38	1 54	18 34	0 49	14 47	0 28	23 55	0 46	2 49	1 17	21 48	1 25	2 7	0 43	6 56	1 56	3 38	10 35	22 53	22 49	21 21		n.a.
S 14	23 32	24 5	0 36	18 8	0 59	14 21	0 24	23 59	0 46	2 46	1 16	21 46	1 25	2 7	0 43	6 56	1 56	3 38	10 35	22 53	22 50	21 22		n.a.
S 15	23 28	21 0	0n44	17 42	1 9	13 55	0 20	24 3	0 47	2 43	1 16	21 45	1 25	2 7	0 43	6 55	1 56	3 38	10 35	22 53	22 50	21 24		n.a.
M16	23 23	16 44	1 58	17 16	1 19	13 28	0 15	24 7	0 47	2 40	1 16	21 43	1 25	2 7	0 43	6 55	1 56	3 38	10 35	22 53	22 51	21 25		n.a.
T 17	23 18	11 43	3 4	16 51	1 29	13 1	0 11	24 11	0 48	2 37	1 16	21 41	1 25	2 7	0 43	6 54	1 56	3 39	10 35	22 52	22 51	21 27		n.a.
W18	23 13	6 19	3 58	16 25	1 40	12 34	0 6	24 15	0 48	2 34	1 15	21 40	1 25	2 7	0 43	6 54	1 56	3 39	10 35	22 52	22 51	21 28		n.a.
T 19	23 7	0 48	4 39	16 1	1 50	12 7	0 1	24 18	0 49	2 30	1 15	21 38	1 25	2 7	0 43	6 53	1 56	3 39	10 35	22 52	22 52	21 30		n.a.
F 20	23 1	4n36	5 5	15 37	2 1	11 39	0s 3	24 21	0 49	2 27	1 15	21 37	1 25	2 7	0 43	6 53	1 56	3 39	10 36	22 52	22 52	21 31		n.a.
S 21	22 54	9 42	5 16	15 13	2 11	11 12	0 8	24 24	0 50	2 24	1 15	21 35	1 25	2 8	0 43	6 52	1 56	3 39	10 36	22 52	22 52	21 33		n.a.
S 22	22 47	14 22	5 14	14 51	2 22	10 44	0 13	24 27	0 50	2 20	1 14	21 34	1 25	2 8	0 43	6 52	1 55	3 40	10 36	22 52	22 53	21 34		n.a.
M23	22 40	18 26	4 58	14 29	2 32	10 16	0 18	24 30	0 51	2 17	1 14	21 32	1 25	2 8	0 44	6 51	1 55	3 40	10 36	22 52	22 53	21 36		n.a.
T 24	22 32	21 45	4 29	14 9	2 43	9 47	0 23	24 32	0 51	2 13	1 14	21 30	1 26	2 8	0 44	6 50	1 55	3 40	10 36	22 52	22 54	21 37		n.a.
W25	22 24	24 10	3 49	13 50	2 53	9 19	0 29	24 34	0 52	2 10	1 14	21 29	1 26	2 8	0 44	6 50	1 55	3 40	10 36	22 52	22 54	21 39		n.a.
T 26	22 15	25 31	2 58	13 32	3 3	8 50	0 34	24 37	0 52	2 6	1 13	21 27	1 26	2 9	0 44	6 49	1 55	3 40	10 36	22 52	22 54	21 40		n.a.
F 27	22 6	25 40	1 59	13 16	3 12	8 21	0 39	24 38	0 53	2 2	1 13	21 25	1 26	2 9	0 44	6 49	1 55	3 40	10 36	22 52	22 55	21 42		n.a.
S 28	21 56	24 35	0 54	13 2	3 22	7 52	0 45	24 40	0 53	1 59	1 13	21 24	1 26	2 9	0 44	6 48	1 55	3 41	10 36	22 52	22 55	21 43		n.a.
S 29	21 46	22 15	0s15	12 50	3 30	7 23	0 50	24 42	0 54	1 55	1 13	21 22	1 26	2 10	0 44	6 47	1 55	3 41	10 36	22 52	22 56	21 45		n.a.
M30	21 36	18 48	1 25	12 40	3 39	6 54	0 56	24 43	0 54	1 51	1 12	21 20	1 26	2 10	0 44	6 47	1 55	3 41	10 36	22 52	22 56	21 46		n.a.
T 31	21n26	14n22	2s31	12n32	3s46	6n25	1s 2	24n44	0n55	1n47	1n12	21n19	1n26	2s10	0s44	6n46	1n55	3s41	10s36	22s52	22s56	21n48		n.a.

Julian Day Number = 1292800.5, Delta T = 07h57m37s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°16'23, Lahiri = -20°09'23 Julian Calendar 1 July 1174 BCE == Greg. Calendar 20 June 1174 BCE

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AUGUST 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 52 45	26♋16'55	27♌37	16°R30	12♍32	28♎47	28♍28	2♌39	26°R16	17♍33	13°R23	15°R52	15♂17	18♉48	n.a.	W 1
T 2	19 56 42	27°15'18	11♍ 4	16♌19	13°34	29°25	28°37	2°46	26♓15	17°35	13♂22	15♂51	15°13	18°55	n.a.	T 2
F 3	20 0 38	28°13'43	24°44	16° 1	14°36	0♋ 3	28°46	2°54	26°14	17°36	13°21	15°49	15°10	19° 2	n.a.	F 3
S 4	20 4 35	29°12'11	8♎35	15°37	15°37	0°41	28°56	3° 1	26°13	17°38	13°19	15°48	15° 7	19° 8	n.a.	S 4
S 5	20 8 31	0♌10'39	22°36	15° 6	16°38	1°18	29° 5	3° 9	26°12	17°39	13°18	15°48	15° 4	19°15	n.a.	S 5
M 6	20 12 28	1° 9'10	6♏45	14°29	17°38	1°56	29°15	3°16	26°11	17°41	13°17	15°D47	15° 1	19°22	n.a.	M 6
T 7	20 16 24	2° 7'42	21° 0	13°45	18°38	2°34	29°25	3°23	26°10	17°43	13°16	15°48	14°58	19°28	n.a.	T 7
W 8	20 20 21	3° 6'17	5♐20	12°55	19°38	3°12	29°35	3°31	26° 8	17°44	13°14	15°49	14°54	19°35	n.a.	W 8
T 9	20 24 18	4° 4'53	19°40	12° 1	20°38	3°49	29°45	3°38	26° 7	17°46	13°13	15°50	14°51	19°42	n.a.	T 9
F 10	20 28 14	5° 3'31	3♑57	11° 2	21°37	4°27	29°55	3°46	26° 6	17°48	13°12	15°51	14°48	19°49	n.a.	F 10
S 11	20 32 11	6° 2'10	18° 8	10° 0	22°36	5° 5	0♎ 5	3°53	26° 5	17°50	13°11	15°R52	14°45	19°55	n.a.	S 11
S 12	20 36 7	7° 0'52	2♒ 7	8°57	23°34	5°42	0°15	4° 1	26° 3	17°51	13°10	15°51	14°42	20° 2	n.a.	S 12
M13	20 40 4	7°59'36	15°52	7°53	24°32	6°20	0°26	4° 8	26° 2	17°53	13° 8	15°49	14°38	20° 9	n.a.	M13
T 14	20 44 0	8°58'22	29°20	6°50	25°29	6°57	0°36	4°15	26° 0	17°55	13° 7	15°46	14°35	20°15	n.a.	T 14
W15	20 47 57	9°57'10	12♓28	5°49	26°26	7°35	0°47	4°23	25°59	17°57	13° 6	15°43	14°32	20°22	n.a.	W15
T 16	20 51 53	10°56'01	25°17	4°53	27°23	8°12	0°57	4°30	25°57	17°59	13° 5	15°39	14°29	20°29	n.a.	T 16
F 17	20 55 50	11°54'54	7♈48	4° 3	28°19	8°50	1° 8	4°38	25°56	18° 1	13° 4	15°35	14°26	20°35	n.a.	F 17
S 18	20 59 47	12°53'49	20° 3	3°20	29°15	9°27	1°19	4°45	25°54	18° 3	13° 3	15°32	14°23	20°42	n.a.	S 18
S 19	21 3 43	13°52'46	2♉ 6	2°45	0♎10	10° 5	1°30	4°52	25°53	18° 4	13° 2	15°30	14°19	20°49	n.a.	S 19
M20	21 7 40	14°51'47	14° 0	2°19	1° 4	10°42	1°41	5° 0	25°51	18° 6	13° 0	15°D29	14°16	20°55	n.a.	M20
T 21	21 11 36	15°50'49	25°51	2° 3	1°58	11°20	1°52	5° 7	25°49	18° 8	12°59	15°30	14°13	21° 2	n.a.	T 21
W22	21 15 33	16°49'54	7♊44	1°D57	2°52	11°57	2° 3	5°14	25°47	18°10	12°58	15°31	14°10	21° 9	n.a.	W22
T 23	21 19 29	17°49'02	19°44	2° 1	3°45	12°34	2°14	5°22	25°46	18°12	12°57	15°33	14° 7	21°16	n.a.	T 23
F 24	21 23 26	18°48'12	1♋54	2°16	4°37	13°12	2°25	5°29	25°44	18°14	12°56	15°35	14° 4	21°22	n.a.	F 24
S 25	21 27 22	19°47'24	14°19	2°40	5°29	13°49	2°37	5°36	25°42	18°16	12°55	15°R35	14° 0	21°29	n.a.	S 25
S 26	21 31 19	20°46'39	27° 2	3°14	6°20	14°26	2°48	5°43	25°40	18°18	12°54	15°35	13°57	21°36	n.a.	S 26
M27	21 35 15	21°45'56	10♌ 5	3°57	7°10	15° 4	3° 0	5°51	25°38	18°20	12°53	15°32	13°54	21°42	n.a.	M27
T 28	21 39 12	22°45'15	23°26	4°49	8° 0	15°41	3°11	5°58	25°36	18°23	12°52	15°28	13°51	21°49	n.a.	T 28
W29	21 43 9	23°44'36	7♍ 6	5°48	8°48	16°18	3°23	6° 5	25°34	18°25	12°51	15°23	13°48	21°56	n.a.	W29
T 30	21 47 5	24°43'59	21° 1	6°54	9°37	16°55	3°35	6°12	25°32	18°27	12°51	15°16	13°44	22° 2	n.a.	T 30
F 31	21 51 2	25♌43'25	5♎ 6	8♌ 6	10♎24	17♋33	3♎46	6♌20	25♓30	18♍29	12♂50	15♂10	13♂41	22♉ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n15	9n12	3s31	12n27	3s53	5n56	1s 8	24n45	0n55	1n43	1n12	21n17	1n26	2s11	0s44	6n45	1n55	3s41	10s36	22s52	22s57	21n49		n.a.
T 2	21 3	3 32	4 20	12 25	3 59	5 26	1 13	24 46	0 56	1 39	1 12	21 15	1 26	2 11	0 44	6 45	1 55	3 41	10 36	22 53	22 57	21 51		n.a.
F 3	20 51	2s22	4 55	12 25	4 4	4 57	1 19	24 46	0 56	1 35	1 12	21 14	1 26	2 11	0 44	6 44	1 55	3 41	10 36	22 53	22 57	21 52		n.a.
S 4	20 39	8 14	5 14	12 29	4 7	4 27	1 25	24 47	0 57	1 31	1 11	21 12	1 26	2 12	0 44	6 43	1 55	3 41	10 36	22 53	22 58	21 53		n.a.
S 5	20 27	13 46	5 14	12 36	4 10	3 58	1 31	24 47	0 57	1 27	1 11	21 10	1 26	2 12	0 44	6 43	1 55	3 42	10 36	22 53	22 58	21 55		n.a.
M 6	20 14	18 37	4 55	12 46	4 11	3 28	1 37	24 47	0 58	1 23	1 11	21 9	1 26	2 13	0 44	6 42	1 55	3 42	10 36	22 53	22 58	21 56		n.a.
T 7	20 1	22 27	4 18	12 59	4 10	2 59	1 44	24 47	0 58	1 19	1 11	21 7	1 26	2 13	0 44	6 41	1 55	3 42	10 36	22 53	22 59	21 58		n.a.
W 8	19 47	24 55	3 25	13 16	4 7	2 29	1 50	24 47	0 59	1 15	1 10	21 5	1 26	2 14	0 44	6 41	1 55	3 42	10 36	22 53	22 59	21 59		n.a.
T 9	19 33	25 45	2 20	13 35	4 3	2 0	1 56	24 46	0 59	1 10	1 10	21 3	1 26	2 14	0 44	6 40	1 55	3 42	10 36	22 53	23 0	22 1		n.a.
F 10	19 19	24 52	1 5	13 58	3 56	1 31	2 2	24 45	1 0	1 6	1 10	21 2	1 26	2 15	0 44	6 39	1 55	3 42	10 35	22 53	23 0	22 2		n.a.
S 11	19 4	22 23	0n12	14 23	3 47	1 1	2 9	24 44	1 0	1 2	1 10	21 0	1 26	2 15	0 44	6 38	1 55	3 42	10 35	22 52	23 0	22 3		n.a.
S 12	18 49	18 35	1 28	14 50	3 37	0 32	2 15	24 43	1 1	0 58	1 10	20 58	1 27	2 16	0 44	6 38	1 55	3 42	10 35	22 53	23 1	22 5		n.a.
M13	18 34	13 50	2 38	15 19	3 24	0 3	2 22	24 42	1 1	0 53	1 9	20 57	1 27	2 17	0 44	6 37	1 55	3 42	10 35	22 53	23 1	22 6		n.a.
T 14	18 19	8 31	3 37	15 49	3 10	0s26	2 28	24 41	1 2	0 49	1 9	20 55	1 27	2 17	0 44	6 36	1 54	3 42	10 35	22 53	23 1	22 7		n.a.
W15	18 3	2 57	4 23	16 19	2 54	0 55	2 35	24 39	1 2	0 44	1 9	20 53	1 27	2 18	0 44	6 35	1 54	3 42	10 35	22 54	23 2	22 9		n.a.
T 16	17 47	2n35	4 54	16 49	2 37	1 24	2 41	24 37	1 3	0 40	1 9	20 51	1 27	2 18	0 44	6 35	1 54	3 42	10 35	22 54	23 2	22 10		n.a.
F 17	17 30	7 53	5 11	17 19	2 19	1 53	2 48	24 35	1 3	0 35	1 9	20 50	1 27	2 19	0 44	6 34	1 54	3 42	10 35	22 54	23 2	22 12		n.a.
S 18	17 13	12 46	5 12	17 48	1 59	2 21	2 54	24 33	1 4	0 31	1 8	20 48	1 27	2 20	0 44	6 33	1 54	3 43	10 35	22 55	23 3	22 13		n.a.
S 19	16 56	17 5	5 1	18 15	1 40	2 50	3 1	24 31	1 4	0 26	1 8	20 46	1 27	2 20	0 44	6 32	1 54	3 43	10 35	22 55	23 3	22 14		n.a.
M20	16 39	20 41	4 36	18 40	1 20	3 18	3 8	24 28	1 5	0 22	1 8	20 44	1 27	2 21	0 44	6 32	1 54	3 43	10 35	22 55	23 3	22 16		n.a.
T 21	16 21	23 24	3 59	19 2	1 1	3 46	3 15	24 26	1 5	0 17	1 8	20 43	1 27	2 22	0 44	6 31	1 54	3 43	10 35	22 55	23 4	22 17		n.a.
W22	16 3	25 7	3 12	19 22	0 42	4 14	3 21	24 23	1 6	0 12	1 8	20 41	1 27	2 23	0 44	6 30	1 54	3 43	10 35	22 55	23 4	22 18		n.a.
T 23	15 45	25 42	2 17	19 39	0 24	4 41	3 28	24 20	1 6	0 8	1 8	20 39	1 28	2 23	0 44	6 29	1 54	3 43	10 34	22 55	23 4	22 20		n.a.
F 24	15 26	25 3	1 14	19 53	0 6	5 8	3 35	24 17	1 7	0 3	1 7	20 38	1 28	2 24	0 44	6 28	1 54	3 43	10 34	22 55	23 5	22 21		n.a.
S 25	15 7	23 10	0 7	20 3	0n10	5 35	3 42	24 13	1 7	0s 2	1 7	20 36	1 28	2 25	0 44	6 27	1 54	3 43	10 34	22 54	23 5	22 22		n.a.
S 26	14 48	20 5	1s 2	20 10	0 25	6 2	3 48	24 10	1 8	0 7	1 7	20 34	1 28	2 26	0 44	6 27	1 54	3 43	10 34	22 55	23 5	22 23		n.a.
M27	14 29	15 56	2 9	20 14	0 40	6 29	3 55	24 6	1 8	0 11	1 7	20 32	1 28	2 26	0 44	6 26	1 54	3 43	10 34	22 55	23 6	22 25		n.a.
T 28	14 9	10 55	3 11	20 14	0 53	6 55	4 2	24 2	1 9	0 16	1 7	20 31	1 28	2 27	0 44	6 25	1 54	3 43	10 34	22 55	23 6	22 26		n.a.
W29	13 50	5 17	4 3	20 10	1 4	7 21	4 9	23 58	1 9	0 21	1 6	20 29	1 28	2 28	0 44	6 24	1 54	3 43	10 34	22 56	23 6	22 27		n.a.
T 30	13 30	0s42	4 42	20 3	1 15	7 46	4 16	23 54	1 10	0 26	1 6	20 27	1 28	2 29	0 44	6 23	1 54	3 42	10 34	22 57	23 7	22 29		n.a.
F 31	13n 9	6s42	5s 5	19n53	1n24	8s11	4s22	23n49	1n10	0s31	1n 6	20n25	1n28	2s30	0s44	6n22	1n54	3s42	10s33	22s57	23s 7	22n30		n.a.

Julian Day Number = 1292831.5, Delta T = 07h57m36s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°16'19, Lahiri = -20°09'19 Julian Calendar 1 Aug. 1174 BCE == Greg. Calendar 21 July 1174 BCE

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SEPTEMBER 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 54 58	26♌42'52	19♎19	9♌24	11♎10	18♋10	3♎58	6♌27	25°R28	18♍31	12°R49	15°R 4	13♑38	22♉16	n.a.	S 1
S 2	21 58 55	27°42'21	3♏34	10°47	11°56	18°47	4°10	6°34	25♓26	18°33	12♑48	15♑ 0	13°35	22°23	n.a.	S 2
M 3	22 2 51	28°41'53	17°48	12°14	12°41	19°24	4°22	6°41	25°24	18°35	12°47	14°58	13°32	22°29	n.a.	M 3
T 4	22 6 48	29°41'26	1♐58	13°44	13°24	20° 1	4°34	6°48	25°22	18°37	12°46	14°D57	13°29	22°36	n.a.	T 4
W 5	22 10 44	0♍41'01	16° 3	15°17	14° 7	20°38	4°46	6°55	25°20	18°39	12°45	14°58	13°25	22°43	n.a.	W 5
T 6	22 14 41	1°40'38	0♑ 2	16°53	14°49	21°15	4°59	7° 2	25°17	18°42	12°45	14°59	13°22	22°49	n.a.	T 6
F 7	22 18 38	2°40'17	13°53	18°30	15°30	21°52	5°11	7° 9	25°15	18°44	12°44	15°R 0	13°19	22°56	n.a.	F 7
S 8	22 22 34	3°39'58	27°36	20° 9	16° 9	22°29	5°23	7°16	25°13	18°46	12°43	14°59	13°16	23° 3	n.a.	S 8
S 9	22 26 31	4°39'41	11♒10	21°49	16°48	23° 6	5°35	7°23	25°11	18°48	12°42	14°56	13°13	23° 9	n.a.	S 9
M10	22 30 27	5°39'25	24°33	23°31	17°25	23°43	5°48	7°30	25° 8	18°50	12°42	14°51	13°10	23°16	n.a.	M10
T 11	22 34 24	6°39'12	7♓43	25°13	18° 1	24°20	6° 0	7°36	25° 6	18°53	12°41	14°44	13° 6	23°23	n.a.	T 11
W12	22 38 20	7°39'01	20°38	26°55	18°35	24°57	6°13	7°43	25° 4	18°55	12°40	14°34	13° 3	23°29	n.a.	W12
T 13	22 42 17	8°38'52	3♈19	28°37	19° 9	25°34	6°25	7°50	25° 1	18°57	12°40	14°24	13° 0	23°36	n.a.	T 13
F 14	22 46 13	9°38'45	15°45	0♍20	19°41	26°10	6°38	7°57	24°59	18°59	12°39	14°14	12°57	23°43	n.a.	F 14
S 15	22 50 10	10°38'40	27°57	2° 3	20°11	26°47	6°51	8° 3	24°57	19° 1	12°39	14° 5	12°54	23°50	n.a.	S 15
S 16	22 54 6	11°38'38	9♉58	3°45	20°40	27°24	7° 3	8°10	24°54	19° 4	12°38	13°58	12°50	23°56	n.a.	S 16
M17	22 58 3	12°38'38	21°52	5°27	21° 7	28° 1	7°16	8°16	24°52	19° 6	12°37	13°53	12°47	24° 3	n.a.	M17
T 18	23 2 0	13°38'41	3♊41	7° 9	21°33	28°37	7°29	8°23	24°50	19° 8	12°37	13°51	12°44	24°10	n.a.	T 18
W19	23 5 56	14°38'45	15°32	8°51	21°57	29°14	7°42	8°29	24°47	19°10	12°36	13°D50	12°41	24°16	n.a.	W19
T 20	23 9 53	15°38'52	27°30	10°32	22°19	29°51	7°55	8°36	24°45	19°13	12°36	13°51	12°38	24°23	n.a.	T 20
F 21	23 13 49	16°39'02	9♋40	12°13	22°39	0♌27	8° 7	8°42	24°42	19°15	12°36	13°R52	12°35	24°30	n.a.	F 21
S 22	23 17 46	17°39'13	22° 7	13°53	22°58	1° 4	8°20	8°49	24°40	19°17	12°35	13°51	12°31	24°36	n.a.	S 22
S 23	23 21 42	18°39'27	4♌55	15°33	23°14	1°41	8°33	8°55	24°37	19°19	12°35	13°49	12°28	24°43	n.a.	S 23
M24	23 25 39	19°39'43	18° 8	17°13	23°29	2°17	8°46	9° 1	24°35	19°22	12°34	13°45	12°25	24°50	n.a.	M24
T 25	23 29 35	20°40'01	1♍45	18°52	23°42	2°54	8°59	9° 7	24°32	19°24	12°34	13°37	12°22	24°56	n.a.	T 25
W26	23 33 32	21°40'20	15°47	20°31	23°52	3°30	9°13	9°14	24°30	19°26	12°34	13°28	12°19	25° 3	n.a.	W26
T 27	23 37 28	22°40'42	0♎ 8	22° 9	24° 0	4° 7	9°26	9°20	24°27	19°28	12°33	13°17	12°15	25°10	n.a.	T 27
F 28	23 41 25	23°41'06	14°43	23°47	24° 6	4°43	9°39	9°26	24°25	19°31	12°33	13° 6	12°12	25°16	n.a.	F 28
S 29	23 45 22	24°41'31	29°23	25°24	24°10	5°20	9°52	9°32	24°22	19°33	12°33	12°56	12° 9	25°23	n.a.	S 29
S 30	23 49 18	25♍41'58	14♏ 2	27♍ 1	24°R11	5♌56	10♎ 5	9♌38	24♓20	19♍35	12♑33	12♑47	12♑ 6	25♉30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n49	12s25	5s 8	19n40	1n32	8s36	4s29	23n45	1n11	0s36	1n 6	20n24	1n28	2s30	0s44	6n22	1n54	3s42	10s33	22s58	23s 7	22n31		n.a.
S 2	12 28	17 29	4 53	19 24	1 38	9 0	4 36	23 40	1 11	0 41	1 6	20 22	1 29	2 31	0 44	6 21	1 54	3 42	10 33	22 59	23 8	22 32		n.a.
M 3	12 7	21 34	4 20	19 4	1 44	9 24	4 42	23 35	1 12	0 46	1 6	20 20	1 29	2 32	0 45	6 20	1 54	3 42	10 33	22 59	23 8	22 34		n.a.
T 4	11 46	24 21	3 31	18 42	1 49	9 48	4 49	23 30	1 12	0 51	1 6	20 19	1 29	2 33	0 45	6 19	1 54	3 42	10 33	22 59	23 8	22 35		n.a.
W 5	11 25	25 34	2 30	18 18	1 52	10 11	4 56	23 25	1 13	0 56	1 5	20 17	1 29	2 34	0 45	6 18	1 54	3 42	10 33	22 59	23 9	22 36		n.a.
T 6	11 3	25 10	1 20	17 51	1 55	10 33	5 2	23 20	1 13	1 1	1 5	20 15	1 29	2 35	0 45	6 17	1 54	3 42	10 33	22 59	23 9	22 37		n.a.
F 7	10 41	23 12	0 6	17 22	1 56	10 55	5 8	23 14	1 14	1 6	1 5	20 14	1 29	2 36	0 45	6 16	1 54	3 42	10 32	22 59	23 9	22 39		n.a.
S 8	10 20	19 53	1n 7	16 51	1 57	11 17	5 15	23 9	1 14	1 11	1 5	20 12	1 29	2 37	0 45	6 15	1 54	3 42	10 32	22 59	23 10	22 40		n.a.
S 9	9 58	15 32	2 16	16 19	1 57	11 38	5 21	23 3	1 15	1 16	1 5	20 10	1 29	2 38	0 45	6 15	1 54	3 42	10 32	22 59	23 10	22 41		n.a.
M10	9 35	10 29	3 16	15 44	1 57	11 58	5 27	22 57	1 15	1 21	1 5	20 9	1 30	2 38	0 45	6 14	1 54	3 42	10 32	23 0	23 10	22 42		n.a.
T 11	9 13	5 3	4 4	15 8	1 56	12 18	5 33	22 51	1 16	1 26	1 5	20 7	1 30	2 39	0 45	6 13	1 54	3 42	10 32	23 0	23 11	22 43		n.a.
W12	8 50	0n30	4 39	14 31	1 54	12 37	5 39	22 45	1 16	1 31	1 4	20 5	1 30	2 40	0 45	6 12	1 54	3 42	10 32	23 1	23 11	22 45		n.a.
T 13	8 28	5 54	4 59	13 53	1 52	12 55	5 45	22 38	1 17	1 37	1 4	20 4	1 30	2 41	0 45	6 11	1 54	3 41	10 31	23 3	23 11	22 46		n.a.
F 14	8 5	10 58	5 5	13 14	1 49	13 13	5 51	22 32	1 17	1 42	1 4	20 2	1 30	2 42	0 45	6 10	1 54	3 41	10 31	23 4	23 12	22 47		n.a.
S 15	7 42	15 31	4 56	12 33	1 45	13 30	5 57	22 25	1 18	1 47	1 4	20 0	1 30	2 43	0 45	6 9	1 54	3 41	10 31	23 5	23 12	22 48		n.a.
S 16	7 19	19 23	4 35	11 52	1 42	13 46	6 2	22 18	1 18	1 52	1 4	19 59	1 30	2 44	0 45	6 8	1 54	3 41	10 31	23 5	23 12	22 49		n.a.
M17	6 55	22 24	4 1	11 11	1 38	14 1	6 7	22 11	1 19	1 57	1 4	19 57	1 31	2 45	0 45	6 7	1 54	3 41	10 31	23 6	23 13	22 50		n.a.
T 18	6 32	24 28	3 18	10 28	1 33	14 16	6 12	22 4	1 19	2 3	1 4	19 56	1 31	2 46	0 45	6 7	1 54	3 41	10 31	23 6	23 13	22 52		n.a.
W19	6 9	25 27	2 25	9 45	1 29	14 30	6 17	21 57	1 20	2 8	1 4	19 54	1 31	2 47	0 45	6 6	1 54	3 41	10 30	23 6	23 13	22 53		n.a.
T 20	5 45	25 15	1 26	9 2	1 24	14 42	6 22	21 49	1 20	2 13	1 3	19 52	1 31	2 48	0 45	6 5	1 54	3 41	10 30	23 6	23 13	22 54		n.a.
F 21	5 21	23 51	0 22	8 18	1 19	14 54	6 26	21 42	1 21	2 18	1 3	19 51	1 31	2 49	0 45	6 4	1 54	3 40	10 30	23 6	23 14	22 55		n.a.
S 22	4 57	21 16	0s44	7 34	1 13	15 5	6 30	21 34	1 21	2 24	1 3	19 49	1 31	2 50	0 45	6 3	1 54	3 40	10 30	23 6	23 14	22 56		n.a.
S 23	4 34	17 35	1 50	6 49	1 8	15 15	6 34	21 26	1 22	2 29	1 3	19 48	1 32	2 51	0 45	6 2	1 54	3 40	10 30	23 6	23 14	22 57		n.a.
M24	4 10	12 56	2 52	6 5	1 2	15 24	6 38	21 18	1 22	2 34	1 3	19 46	1 32	2 52	0 45	6 1	1 54	3 40	10 29	23 7	23 15	22 58		n.a.
T 25	3 45	7 31	3 46	5 20	0 56	15 32	6 41	21 10	1 23	2 40	1 3	19 45	1 32	2 53	0 45	6 0	1 54	3 40	10 29	23 7	23 15	22 59		n.a.
W26	3 21	1 36	4 28	4 35	0 50	15 38	6 44	21 2	1 23	2 45	1 3	19 43	1 32	2 54	0 45	5 59	1 54	3 40	10 29	23 8	23 15	23 1		n.a.
T 27	2 57	4s32	4 54	3 50	0 44	15 44	6 46	20 54	1 24	2 50	1 3	19 42	1 32	2 55	0 45	5 58	1 54	3 39	10 29	23 10	23 16	23 2		n.a.
F 28	2 33	10 30	5 2	3 5	0 38	15 48	6 48	20 45	1 24	2 56	1 3	19 40	1 32	2 56	0 45	5 58	1 54	3 39	10 29	23 11	23 16	23 3		n.a.
S 29	2 9	15 56	4 50	2 20	0 31	15 51	6 50	20 37	1 25	3 1	1 2	19 39	1 33	2 57	0 45	5 57	1 54	3 39	10 28	23 12	23 16	23 4		n.a.
S 30	1n44	20s25	4s19	1n35	0n25	15s52	6s51	20n28	1n25	3s 6	1n 2	19n37	1n33	2s58	0s45	5n56	1n54	3s39	10s28	23s13	23s16	23n 5		n.a.

Julian Day Number = 1292862.5, Delta T = 07h57m34s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°16'15, Lahiri = -20°09'15 Julian Calendar 1 Sept. 1174 BCE == Greg. Calendar 21 Aug. 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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OCTOBER 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 53 15	26♍42'27	28♏33	28♍37	24°R10	6♌32	10♎18	9♌43	24°R18	19♍37	12°R32	12°R42	12♑ 3	25♉37	n.a.	M 1
T 2	23 57 11	27°42'57	12♐51	0♎13	24♎ 7	7° 9	10°32	9°49	24♓15	19°40	12♑32	12♑39	12° 0	25°43	n.a.	T 2
W 3	0 1 8	28°43'28	26°55	1°49	24° 1	7°45	10°45	9°55	24°13	19°42	12°32	12°D39	11°56	25°50	n.a.	W 3
T 4	0 5 4	29°44'02	10♑44	3°24	23°52	8°21	10°58	10° 1	24°10	19°44	12°32	12°R39	11°53	25°57	n.a.	T 4
F 5	0 9 1	0♎44'36	24°20	4°59	23°41	8°57	11°12	10° 6	24° 8	19°46	12°32	12°38	11°50	26° 3	n.a.	F 5
S 6	0 12 57	1°45'12	7♒42	6°34	23°28	9°33	11°25	10°12	24° 5	19°48	12°32	12°36	11°47	26°10	n.a.	S 6
S 7	0 16 54	2°45'49	20°53	8° 9	23°12	10°10	11°38	10°17	24° 3	19°51	12°32	12°31	11°44	26°17	n.a.	S 7
M 8	0 20 51	3°46'28	3♓52	9°43	22°54	10°46	11°52	10°23	24° 0	19°53	12°D32	12°24	11°41	26°23	n.a.	M 8
T 9	0 24 47	4°47'08	16°41	11°16	22°34	11°22	12° 5	10°28	23°58	19°55	12°32	12°13	11°37	26°30	n.a.	T 9
W10	0 28 44	5°47'49	29°19	12°50	22°11	11°58	12°18	10°33	23°55	19°57	12°32	12° 0	11°34	26°37	n.a.	W10
T 11	0 32 40	6°48'32	11♈46	14°23	21°46	12°34	12°32	10°38	23°53	19°59	12°32	11°45	11°31	26°43	n.a.	T 11
F 12	0 36 37	7°49'17	24° 3	15°56	21°19	13°10	12°45	10°43	23°51	20° 2	12°32	11°31	11°28	26°50	n.a.	F 12
S 13	0 40 33	8°50'03	6♉ 9	17°29	20°51	13°45	12°59	10°49	23°48	20° 4	12°32	11°18	11°25	26°57	n.a.	S 13
S 14	0 44 30	9°50'51	18° 6	19° 2	20°20	14°21	13°12	10°53	23°46	20° 6	12°32	11° 7	11°21	27° 3	n.a.	S 14
M15	0 48 26	10°51'40	29°57	20°34	19°49	14°57	13°26	10°58	23°44	20° 8	12°33	10°59	11°18	27°10	n.a.	M15
T 16	0 52 23	11°52'31	11♊45	22° 7	19°15	15°33	13°39	11° 3	23°41	20°10	12°33	10°54	11°15	27°17	n.a.	T 16
W17	0 56 20	12°53'24	23°33	23°39	18°41	16° 9	13°53	11° 8	23°39	20°12	12°33	10°51	11°12	27°24	n.a.	W17
T 18	1 0 16	13°54'18	5♋28	25°10	18° 6	16°44	14° 6	11°13	23°37	20°14	12°33	10°50	11° 9	27°30	n.a.	T 18
F 19	1 4 13	14°55'14	17°35	26°42	17°30	17°20	14°20	11°17	23°34	20°16	12°34	10°50	11° 6	27°37	n.a.	F 19
S 20	1 8 9	15°56'11	29°58	28°13	16°54	17°56	14°33	11°22	23°32	20°18	12°34	10°50	11° 2	27°44	n.a.	S 20
S 21	1 12 6	16°57'10	12♌43	29°45	16°17	18°31	14°46	11°26	23°30	20°21	12°34	10°48	10°59	27°50	n.a.	S 21
M22	1 16 2	17°58'11	25°55	1♏16	15°41	19° 7	15° 0	11°30	23°28	20°23	12°35	10°43	10°56	27°57	n.a.	M22
T 23	1 19 59	18°59'12	9♍36	2°46	15° 5	19°42	15°13	11°35	23°25	20°25	12°35	10°36	10°53	28° 4	n.a.	T 23
W24	1 23 55	20° 0'15	23°46	4°17	14°30	20°18	15°27	11°39	23°23	20°27	12°35	10°26	10°50	28°10	n.a.	W24
T 25	1 27 52	21° 1'20	8♎22	5°47	13°56	20°53	15°40	11°43	23°21	20°29	12°36	10°15	10°46	28°17	n.a.	T 25
F 26	1 31 49	22° 2'25	23°17	7°17	13°22	21°29	15°54	11°47	23°19	20°31	12°36	10° 3	10°43	28°24	n.a.	F 26
S 27	1 35 45	23° 3'32	8♏21	8°46	12°50	22° 4	16° 7	11°51	23°17	20°33	12°37	9°52	10°40	28°30	n.a.	S 27
S 28	1 39 42	24° 4'39	23°25	10°15	12°20	22°39	16°21	11°55	23°15	20°35	12°37	9°43	10°37	28°37	n.a.	S 28
M29	1 43 38	25° 5'47	8♐19	11°43	11°51	23°14	16°34	11°58	23°13	20°37	12°38	9°37	10°34	28°44	n.a.	M29
T 30	1 47 35	26° 6'56	22°57	13°10	11°24	23°49	16°48	12° 2	23°11	20°38	12°39	9°34	10°31	28°50	n.a.	T 30
W31	1 51 31	27♎ 8'06	7♑13	14♏37	10♎58	24♌25	17♎ 1	12♌ 6	23♓ 9	20♍40	12♑39	9°D33	10♑27	28♉57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n20	23s35	3s31	0n50	0n19	15s53	6s52	20n19	1n26	3s12	1n 2	19n36	1n33	2s59	0s45	5n55	1n54	3s39	10s28	23s13	23s17	23n 6		n.a.
T 2	0 55	25 12	2 31	0 6	0 12	15 51	6 52	20 11	1 26	3 17	1 2	19 34	1 33	3 0	0 45	5 54	1 54	3 39	10 28	23 13	23 17	23 7		n.a.
W 3	0 31	25 10	1 22	0s39	0 6	15 49	6 52	20 2	1 27	3 22	1 2	19 33	1 33	3 1	0 45	5 53	1 54	3 38	10 27	23 13	23 17	23 8		n.a.
T 4	0 6	23 34	0 10	1 23	0s 1	15 45	6 51	19 52	1 27	3 28	1 2	19 32	1 33	3 2	0 45	5 52	1 54	3 38	10 27	23 13	23 18	23 9		n.a.
F 5	0s18	20 36	1n 1	2 8	0 8	15 39	6 49	19 43	1 28	3 33	1 2	19 30	1 34	3 3	0 45	5 51	1 54	3 38	10 27	23 13	23 18	23 10		n.a.
S 6	0 42	16 35	2 8	2 52	0 14	15 32	6 47	19 34	1 28	3 39	1 2	19 29	1 34	3 4	0 45	5 51	1 54	3 38	10 27	23 14	23 18	23 11		n.a.
S 7	1 7	11 49	3 7	3 36	0 21	15 23	6 44	19 24	1 29	3 44	1 2	19 28	1 34	3 5	0 45	5 50	1 54	3 37	10 27	23 14	23 18	23 12		n.a.
M 8	1 31	6 36	3 55	4 19	0 27	15 13	6 40	19 15	1 29	3 49	1 2	19 26	1 34	3 6	0 45	5 49	1 54	3 37	10 26	23 15	23 19	23 13		n.a.
T 9	1 56	1 11	4 31	5 3	0 33	15 1	6 36	19 5	1 30	3 55	1 2	19 25	1 34	3 7	0 45	5 48	1 54	3 37	10 26	23 16	23 19	23 14		n.a.
W10	2 20	4n11	4 52	5 46	0 40	14 48	6 31	18 56	1 30	4 0	1 1	19 24	1 35	3 8	0 45	5 47	1 54	3 37	10 26	23 17	23 19	23 15		n.a.
T 11	2 45	9 18	5 0	6 28	0 46	14 33	6 25	18 46	1 31	4 5	1 1	19 23	1 35	3 9	0 45	5 46	1 54	3 37	10 26	23 18	23 20	23 16		n.a.
F 12	3 9	14 0	4 53	7 10	0 52	14 17	6 19	18 36	1 31	4 11	1 1	19 21	1 35	3 10	0 44	5 45	1 54	3 36	10 26	23 20	23 20	23 17		n.a.
S 13	3 33	18 4	4 32	7 52	0 58	13 59	6 11	18 26	1 31	4 16	1 1	19 20	1 35	3 11	0 44	5 45	1 54	3 36	10 25	23 21	23 20	23 18		n.a.
S 14	3 58	21 21	4 0	8 34	1 4	13 40	6 3	18 16	1 32	4 22	1 1	19 19	1 35	3 12	0 44	5 44	1 54	3 36	10 25	23 22	23 20	23 19		n.a.
M15	4 22	23 42	3 18	9 15	1 10	13 19	5 54	18 5	1 32	4 27	1 1	19 18	1 36	3 13	0 44	5 43	1 54	3 36	10 25	23 22	23 21	23 20		n.a.
T 16	4 46	25 0	2 27	9 55	1 16	12 57	5 45	17 55	1 33	4 32	1 1	19 17	1 36	3 13	0 44	5 42	1 54	3 35	10 25	23 23	23 21	23 21		n.a.
W17	5 10	25 11	1 30	10 35	1 22	12 34	5 34	17 45	1 33	4 38	1 1	19 15	1 36	3 14	0 44	5 41	1 54	3 35	10 24	23 23	23 21	23 22		n.a.
T 18	5 34	24 12	0 28	11 15	1 27	12 10	5 23	17 34	1 34	4 43	1 1	19 14	1 36	3 15	0 44	5 40	1 54	3 35	10 24	23 23	23 22	23 23		n.a.
F 19	5 58	22 4	0s36	11 54	1 33	11 45	5 11	17 23	1 34	4 48	1 1	19 13	1 36	3 16	0 44	5 40	1 54	3 35	10 24	23 23	23 22	23 24		n.a.
S 20	6 22	18 52	1 39	12 32	1 38	11 20	4 59	17 13	1 35	4 54	1 1	19 12	1 37	3 17	0 44	5 39	1 54	3 34	10 24	23 23	23 22	23 25		n.a.
S 21	6 46	14 43	2 40	13 10	1 43	10 53	4 46	17 2	1 35	4 59	1 1	19 11	1 37	3 18	0 44	5 38	1 54	3 34	10 24	23 23	23 22	23 26		n.a.
M22	7 10	9 44	3 34	13 47	1 48	10 27	4 32	16 51	1 36	5 4	1 1	19 10	1 37	3 19	0 44	5 37	1 54	3 34	10 23	23 24	23 23	23 27		n.a.
T 23	7 33	4 7	4 18	14 23	1 52	10 0	4 18	16 40	1 37	5 10	1 1	19 9	1 37	3 20	0 44	5 36	1 54	3 34	10 23	23 24	23 23	23 28		n.a.
W24	7 57	1s53	4 48	14 59	1 56	9 32	4 4	16 29	1 37	5 15	1 1	19 8	1 38	3 21	0 44	5 36	1 54	3 33	10 23	23 25	23 23	23 29		n.a.
T 25	8 20	7 58	5 1	15 33	2 0	9 5	3 49	16 18	1 38	5 20	1 1	19 7	1 38	3 21	0 44	5 35	1 54	3 33	10 23	23 26	23 23	23 30		n.a.
F 26	8 43	13 42	4 53	16 7	2 4	8 38	3 34	16 7	1 38	5 26	1 1	19 6	1 38	3 22	0 44	5 34	1 55	3 33	10 22	23 27	23 24	23 31		n.a.
S 27	9 6	18 41	4 25	16 40	2 8	8 11	3 19	15 56	1 39	5 31	1 0	19 5	1 38	3 23	0 44	5 33	1 55	3 33	10 22	23 28	23 24	23 31		n.a.
S 28	9 29	22 27	3 38	17 12	2 11	7 45	3 3	15 45	1 39	5 36	1 0	19 4	1 38	3 24	0 44	5 33	1 55	3 32	10 22	23 28	23 24	23 32		n.a.
M29	9 52	24 39	2 37	17 42	2 13	7 19	2 47	15 34	1 40	5 41	1 0	19 4	1 39	3 25	0 44	5 32	1 55	3 32	10 22	23 29	23 24	23 33		n.a.
T 30	10 15	25 5	1 27	18 12	2 16	6 54	2 32	15 22	1 40	5 47	1 0	19 3	1 39	3 25	0 44	5 31	1 55	3 32	10 22	23 29	23 25	23 34		n.a.
W31	10s37	23s50	0s12	18s40	2s17	6s30	2s16	15n11	1n41	5s52	1n 0	19n 2	1n39	3s26	0s44	5n30	1n55	3s32	10s21	23s29	23s25	23n35		n.a.

Julian Day Number = 1292892.5, Delta T = 07h57m32s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°16'11, Lahiri = -20°09'11 Julian Calendar 1 Oct. 1174 BCE == Greg. Calendar 20 Sept. 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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NOVEMBER 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 55 28	28♎ 9'16	21♑ 8	16♏ 3	10°R35	25♌ 0	17♎14	12♌ 9	23°R 7	20♍42	12♑40	9°R33	10♑24	29♉ 4	n.a.	T 1
F 2	1 59 24	29°10'27	4♒41	17°28	10♎15	25°34	17°28	12°12	23♓ 5	20°44	12°40	9♑33	10°21	29°10	n.a.	F 2
S 3	2 3 21	0♏11'38	17°54	18°51	9°56	26° 9	17°41	12°16	23° 3	20°46	12°41	9°31	10°18	29°17	n.a.	S 3
S 4	2 7 18	1°12'50	0♓52	20°13	9°40	26°44	17°54	12°19	23° 2	20°48	12°42	9°28	10°15	29°24	n.a.	S 4
M 5	2 11 14	2°14'01	13°35	21°33	9°26	27°19	18° 8	12°22	23° 0	20°50	12°43	9°21	10°12	29°30	n.a.	M 5
T 6	2 15 11	3°15'14	26° 6	22°51	9°15	27°54	18°21	12°25	22°58	20°51	12°43	9°12	10° 8	29°37	n.a.	T 6
W 7	2 19 7	4°16'27	8♈28	24° 6	9° 6	28°28	18°34	12°28	22°56	20°53	12°44	9° 0	10° 5	29°44	n.a.	W 7
T 8	2 23 4	5°17'40	20°40	25°19	9° 0	29° 3	18°47	12°31	22°55	20°55	12°45	8°48	10° 2	29°50	n.a.	T 8
F 9	2 27 0	6°18'54	2♉45	26°28	8°56	29°38	19° 1	12°33	22°53	20°57	12°46	8°35	9°59	29°57	n.a.	F 9
S 10	2 30 57	7°20'08	14°43	27°34	8°D55	0♍12	19°14	12°36	22°52	20°58	12°47	8°23	9°56	0♊ 4	n.a.	S 10
S 11	2 34 53	8°21'23	26°36	28°35	8°56	0°47	19°27	12°38	22°50	21° 0	12°47	8°14	9°52	0°11	n.a.	S 11
M12	2 38 50	9°22'38	8♊25	29°31	9° 0	1°21	19°40	12°41	22°48	21° 2	12°48	8° 7	9°49	0°17	n.a.	M12
T 13	2 42 47	10°23'54	20°13	0♐21	9° 6	1°55	19°53	12°43	22°47	21° 3	12°49	8° 2	9°46	0°24	n.a.	T 13
W14	2 46 43	11°25'10	2♋ 2	1° 5	9°14	2°30	20° 6	12°45	22°46	21° 5	12°50	8° 0	9°43	0°31	n.a.	W14
T 15	2 50 40	12°26'27	13°57	1°41	9°25	3° 4	20°19	12°47	22°44	21° 6	12°51	8°D 0	9°40	0°37	n.a.	T 15
F 16	2 54 36	13°27'45	26° 2	2° 9	9°37	3°38	20°32	12°49	22°43	21° 8	12°52	8° 1	9°37	0°44	n.a.	F 16
S 17	2 58 33	14°29'02	8♌22	2°27	9°52	4°12	20°45	12°51	22°42	21°10	12°53	8° 2	9°33	0°51	n.a.	S 17
S 18	3 2 29	15°30'21	21° 2	2°R35	10°10	4°46	20°58	12°53	22°40	21°11	12°54	8°R 2	9°30	0°57	n.a.	S 18
M19	3 6 26	16°31'39	4♍ 7	2°32	10°29	5°20	21°11	12°54	22°39	21°13	12°55	8° 1	9°27	1° 4	n.a.	M19
T 20	3 10 23	17°32'58	17°41	2°18	10°50	5°54	21°24	12°56	22°38	21°14	12°56	7°57	9°24	1°11	n.a.	T 20
W21	3 14 19	18°34'18	1♎44	1°52	11°13	6°27	21°36	12°57	22°37	21°15	12°58	7°51	9°21	1°17	n.a.	W21
T 22	3 18 16	19°35'37	16°16	1°14	11°38	7° 1	21°49	12°59	22°36	21°17	12°59	7°44	9°18	1°24	n.a.	T 22
F 23	3 22 12	20°36'57	1♏12	0°25	12° 4	7°35	22° 2	13° 0	22°35	21°18	13° 0	7°36	9°14	1°31	n.a.	F 23
S 24	3 26 9	21°38'17	16°24	29♏26	12°33	8° 8	22°15	13° 1	22°34	21°19	13° 1	7°29	9°11	1°37	n.a.	S 24
S 25	3 30 5	22°39'37	1♐42	28°18	13° 3	8°41	22°27	13° 2	22°33	21°21	13° 2	7°23	9° 8	1°44	n.a.	S 25
M26	3 34 2	23°40'56	16°54	27° 3	13°34	9°15	22°40	13° 3	22°32	21°22	13° 3	7°19	9° 5	1°51	n.a.	M26
T 27	3 37 58	24°42'16	1♑50	25°44	14° 7	9°48	22°52	13° 4	22°31	21°23	13° 5	7°D17	9° 2	1°57	n.a.	T 27
W28	3 41 55	25°43'35	16°25	24°23	14°42	10°21	23° 5	13° 5	22°31	21°25	13° 6	7°17	8°58	2° 4	n.a.	W28
T 29	3 45 52	26°44'53	0♒35	23° 3	15°18	10°54	23°17	13° 5	22°30	21°26	13° 7	7°19	8°55	2°11	n.a.	T 29
F 30	3 49 48	27♏46'11	14♒18	21♏47	15♎55	11♍27	23♎29	13♌ 6	22♓29	21♍27	13♑ 8	7♑20	8♑52	2♊17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 0	21s 8	1n 1	19s 7	2s19	6s 6	2s 1	14n59	1n41	5s57	1n 0	19n 1	1n39	3s27	0s44	5n30	1n55	3s31	10s21	23s29	23s25	23n36		n.a.
F 2	11 22	17 19	2 9	19 33	2 20	5 44	1 45	14 48	1 42	6 2	1 0	19 1	1 40	3 28	0 44	5 29	1 55	3 31	10 21	23 29	23 25	23 37		n.a.
S 3	11 44	12 43	3 9	19 57	2 20	5 22	1 30	14 36	1 42	6 8	1 0	19 0	1 40	3 28	0 44	5 28	1 55	3 31	10 21	23 29	23 26	23 38		n.a.
S 4	12 5	7 39	3 57	20 20	2 20	5 2	1 15	14 25	1 43	6 13	1 0	18 59	1 40	3 29	0 44	5 28	1 55	3 30	10 21	23 29	23 26	23 38		n.a.
M 5	12 27	2 22	4 33	20 41	2 19	4 43	1 0	14 13	1 43	6 18	1 0	18 58	1 40	3 30	0 44	5 27	1 55	3 30	10 20	23 30	23 26	23 39		n.a.
T 6	12 48	2n55	4 55	21 0	2 17	4 26	0 46	14 1	1 44	6 23	1 0	18 58	1 41	3 30	0 44	5 26	1 55	3 30	10 20	23 31	23 26	23 40		n.a.
W 7	13 9	8 1	5 2	21 17	2 15	4 9	0 32	13 49	1 44	6 28	1 0	18 57	1 41	3 31	0 44	5 26	1 55	3 30	10 20	23 31	23 27	23 41		n.a.
T 8	13 30	12 45	4 56	21 32	2 12	3 54	0 18	13 37	1 45	6 33	1 0	18 57	1 41	3 32	0 44	5 25	1 55	3 29	10 20	23 32	23 27	23 42		n.a.
F 9	13 51	16 57	4 37	21 45	2 8	3 40	0 5	13 26	1 45	6 38	1 0	18 56	1 41	3 32	0 44	5 24	1 55	3 29	10 20	23 33	23 27	23 43		n.a.
S 10	14 11	20 25	4 5	21 56	2 3	3 28	0n 8	13 14	1 46	6 43	1 0	18 56	1 42	3 33	0 44	5 24	1 55	3 29	10 19	23 34	23 27	23 43		n.a.
S 11	14 31	23 0	3 22	22 4	1 57	3 17	0 21	13 2	1 46	6 48	1 0	18 55	1 42	3 33	0 44	5 23	1 55	3 29	10 19	23 34	23 28	23 44		n.a.
M12	14 51	24 34	2 31	22 10	1 50	3 7	0 33	12 50	1 47	6 54	1 0	18 55	1 42	3 34	0 44	5 22	1 55	3 28	10 19	23 35	23 28	23 45		n.a.
T 13	15 11	25 2	1 34	22 13	1 41	2 59	0 45	12 38	1 47	6 59	1 0	18 54	1 42	3 35	0 44	5 22	1 55	3 28	10 19	23 35	23 28	23 46		n.a.
W14	15 30	24 21	0 32	22 13	1 32	2 52	0 56	12 26	1 48	7 4	1 0	18 54	1 43	3 35	0 44	5 21	1 55	3 28	10 19	23 35	23 28	23 47		n.a.
T 15	15 49	22 34	0s32	22 10	1 21	2 46	1 7	12 14	1 48	7 9	1 0	18 54	1 43	3 36	0 44	5 21	1 55	3 27	10 19	23 35	23 29	23 47		n.a.
F 16	16 8	19 44	1 35	22 3	1 9	2 42	1 17	12 1	1 49	7 13	1 0	18 53	1 43	3 36	0 44	5 20	1 56	3 27	10 18	23 35	23 29	23 48		n.a.
S 17	16 27	15 58	2 36	21 54	0 55	2 39	1 27	11 49	1 49	7 18	1 0	18 53	1 43	3 37	0 44	5 20	1 56	3 27	10 18	23 35	23 29	23 49		n.a.
S 18	16 45	11 24	3 30	21 41	0 40	2 37	1 37	11 37	1 50	7 23	1 0	18 53	1 44	3 37	0 44	5 19	1 56	3 27	10 18	23 35	23 29	23 50		n.a.
M19	17 3	6 11	4 16	21 24	0 24	2 36	1 46	11 25	1 50	7 28	1 0	18 52	1 44	3 38	0 43	5 18	1 56	3 26	10 18	23 35	23 29	23 50		n.a.
T 20	17 21	0 31	4 49	21 4	0 6	2 36	1 55	11 13	1 51	7 33	1 0	18 52	1 44	3 38	0 43	5 18	1 56	3 26	10 18	23 36	23 30	23 51		n.a.
W21	17 38	5s22	5 6	20 41	0n12	2 38	2 3	11 1	1 51	7 38	1 0	18 52	1 44	3 38	0 43	5 17	1 56	3 26	10 17	23 36	23 30	23 52		n.a.
T 22	17 55	11 10	5 4	20 14	0 32	2 40	2 11	10 48	1 52	7 43	1 0	18 52	1 45	3 39	0 43	5 17	1 56	3 25	10 17	23 36	23 30	23 53		n.a.
F 23	18 12	16 29	4 42	19 44	0 52	2 44	2 18	10 36	1 52	7 48	1 0	18 52	1 45	3 39	0 43	5 16	1 56	3 25	10 17	23 37	23 30	23 53		n.a.
S 24	18 28	20 51	4 0	19 12	1 12	2 48	2 26	10 24	1 53	7 52	1 0	18 52	1 45	3 40	0 43	5 16	1 56	3 25	10 17	23 37	23 31	23 54		n.a.
S 25	18 44	23 47	3 1	18 37	1 32	2 54	2 32	10 12	1 53	7 57	1 0	18 52	1 45	3 40	0 43	5 15	1 56	3 25	10 17	23 38	23 31	23 55		n.a.
M26	19 0	24 58	1 48	18 2	1 51	3 0	2 39	9 59	1 54	8 2	1 0	18 52	1 46	3 40	0 43	5 15	1 56	3 24	10 17	23 38	23 31	23 55		n.a.
T 27	19 15	24 19	0 30	17 26	2 9	3 8	2 45	9 47	1 54	8 6	1 0	18 52	1 46	3 40	0 43	5 15	1 56	3 24	10 17	23 38	23 31	23 56		n.a.
W28	19 30	21 59	0n49	16 50	2 25	3 16	2 51	9 35	1 55	8 11	1 0	18 52	1 46	3 41	0 43	5 14	1 56	3 24	10 16	23 38	23 32	23 57		n.a.
T 29	19 45	18 21	2 3	16 17	2 39	3 25	2 56	9 22	1 56	8 16	1 0	18 52	1 46	3 41	0 43	5 14	1 56	3 23	10 16	23 38	23 32	23 57		n.a.
F 30	19s59	13s49	3n 8	15s45	2n51	3s35	3n 1	9n10	1n56	8s20	1n 0	18n52	1n47	3s41	0s43	5n13	1n56	3s23	10s16	23s38	23s32	23n58		n.a.

Julian Day Number = 1292923.5, Delta T = 07h57m31s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°16'07, Lahiri = -20°09'07 Julian Calendar 1 Nov. 1174 BCE == Greg. Calendar 21 Oct. 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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DECEMBER 1174 BCE (-1173) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 53 45	28♏47'28	27♒36	20°R36	16♎33	12♍ 0	23♎42	13♌ 6	22°R29	21♍28	13♑10	7°R21	8♑49	2♊24	n.a.	S 1
S 2	3 57 41	29°48'44	10♓32	19♏32	17°13	12°33	23°54	13° 6	22♓28	21°29	13°11	7♑20	8°46	2°31	n.a.	S 2
M 3	4 1 38	0♐49'59	23° 9	18°37	17°54	13° 5	24° 6	13° 6	22°27	21°30	13°12	7°18	8°43	2°37	n.a.	M 3
T 4	4 5 34	1°51'14	5♈31	17°51	18°36	13°38	24°18	13°R 6	22°27	21°31	13°14	7°14	8°39	2°44	n.a.	T 4
W 5	4 9 31	2°52'28	17°42	17°15	19°19	14°10	24°30	13° 6	22°27	21°32	13°15	7° 8	8°36	2°51	n.a.	W 5
T 6	4 13 28	3°53'41	29°44	16°49	20° 3	14°43	24°42	13° 6	22°26	21°33	13°16	7° 2	8°33	2°57	n.a.	T 6
F 7	4 17 24	4°54'54	11♉40	16°33	20°49	15°15	24°54	13° 6	22°26	21°34	13°18	6°56	8°30	3° 4	n.a.	F 7
S 8	4 21 21	5°56'06	23°32	16°D26	21°35	15°47	25° 5	13° 5	22°26	21°35	13°19	6°50	8°27	3°11	n.a.	S 8
S 9	4 25 17	6°57'17	5♊21	16°27	22°22	16°19	25°17	13° 5	22°26	21°36	13°21	6°45	8°24	3°17	n.a.	S 9
M10	4 29 14	7°58'27	17°11	16°36	23°10	16°51	25°29	13° 4	22°25	21°37	13°22	6°42	8°20	3°24	n.a.	M10
T 11	4 33 10	8°59'37	29° 1	16°53	23°59	17°23	25°40	13° 4	22°25	21°38	13°24	6°40	8°17	3°31	n.a.	T 11
W12	4 37 7	10° 0'46	10♋56	17°17	24°49	17°55	25°52	13° 3	22°D25	21°38	13°25	6°D40	8°14	3°37	n.a.	W12
T 13	4 41 3	11° 1'55	22°57	17°47	25°40	18°26	26° 3	13° 2	22°25	21°39	13°27	6°41	8°11	3°44	n.a.	T 13
F 14	4 45 0	12° 3'02	5♌ 8	18°22	26°31	18°58	26°15	13° 1	22°25	21°40	13°28	6°43	8° 8	3°51	n.a.	F 14
S 15	4 48 57	13° 4'09	17°31	19° 3	27°23	19°29	26°26	13° 0	22°25	21°41	13°30	6°45	8° 4	3°57	n.a.	S 15
S 16	4 52 53	14° 5'15	0♍11	19°48	28°16	20° 0	26°37	12°58	22°26	21°41	13°31	6°46	8° 1	4° 4	n.a.	S 16
M17	4 56 50	15° 6'21	13°12	20°38	29°10	20°32	26°48	12°57	22°26	21°42	13°33	6°R47	7°58	4°11	n.a.	M17
T 18	5 0 46	16° 7'26	26°37	21°31	0♏ 4	21° 2	26°59	12°56	22°26	21°42	13°34	6°46	7°55	4°17	n.a.	T 18
W19	5 4 43	17° 8'29	10♎28	22°27	0°59	21°33	27°10	12°54	22°26	21°43	13°36	6°45	7°52	4°24	n.a.	W19
T 20	5 8 39	18° 9'33	24°44	23°27	1°54	22° 4	27°21	12°52	22°27	21°44	13°37	6°43	7°49	4°31	n.a.	T 20
F 21	5 12 36	19°10'35	9♏25	24°29	2°50	22°35	27°32	12°51	22°27	21°44	13°39	6°41	7°45	4°37	n.a.	F 21
S 22	5 16 33	20°11'37	24°24	25°34	3°47	23° 5	27°42	12°49	22°28	21°44	13°41	6°38	7°42	4°44	n.a.	S 22
S 23	5 20 29	21°12'37	9♐35	26°41	4°44	23°35	27°53	12°47	22°28	21°45	13°42	6°36	7°39	4°51	n.a.	S 23
M24	5 24 26	22°13'37	24°46	27°50	5°41	24° 5	28° 3	12°45	22°29	21°45	13°44	6°35	7°36	4°57	n.a.	M24
T 25	5 28 22	23°14'35	9♑50	29° 2	6°39	24°35	28°14	12°43	22°29	21°46	13°45	6°D35	7°33	5° 4	n.a.	T 25
W26	5 32 19	24°15'31	24°36	0♐15	7°38	25° 5	28°24	12°40	22°30	21°46	13°47	6°36	7°30	5°11	n.a.	W26
T 27	5 36 15	25°16'27	8♒59	1°29	8°37	25°35	28°34	12°38	22°31	21°46	13°49	6°37	7°26	5°17	n.a.	T 27
F 28	5 40 12	26°17'20	22°55	2°46	9°36	26° 4	28°44	12°36	22°32	21°46	13°50	6°38	7°23	5°24	n.a.	F 28
S 29	5 44 8	27°18'12	6♓24	4° 3	10°36	26°33	28°54	12°33	22°33	21°47	13°52	6°38	7°20	5°31	n.a.	S 29
S 30	5 48 5	28°19'02	19°27	5°22	11°36	27° 3	29° 4	12°30	22°33	21°47	13°54	6°39	7°17	5°37	n.a.	S 30
M31	5 52 2	29♐19'50	2♈ 8	6♐43	12♏37	27♍31	29♎14	12♌28	22♓34	21♍47	13♑55	6°R39	7♑14	5♊44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s13	8s46	4n 0	15s18	3n 1	3s46	3n 6	8n58	1n57	8s25	1n 0	18n52	1n47	3s41	0s43	5n13	1n56	3s23	10s16	23s38	23s32	23n59		n.a.
S 2	20 27	3 28	4 38	14 53	3 8	3 57	3 10	8 46	1 57	8 29	1 0	18 52	1 47	3 42	0 43	5 13	1 56	3 23	10 16	23 38	23 32	24 0		n.a.
M 3	20 40	1n51	5 2	14 34	3 13	4 9	3 14	8 33	1 58	8 34	1 0	18 52	1 47	3 42	0 43	5 12	1 57	3 22	10 16	23 38	23 33	24 0		n.a.
T 4	20 52	6 58	5 11	14 18	3 16	4 22	3 18	8 21	1 58	8 38	1 0	18 53	1 48	3 42	0 43	5 12	1 57	3 22	10 16	23 38	23 33	24 1		n.a.
W 5	21 5	11 45	5 6	14 7	3 17	4 35	3 22	8 9	1 59	8 43	1 0	18 53	1 48	3 42	0 43	5 11	1 57	3 22	10 15	23 38	23 33	24 1		n.a.
T 6	21 17	16 2	4 47	14 1	3 16	4 49	3 25	7 57	1 59	8 47	1 0	18 53	1 48	3 42	0 43	5 11	1 57	3 22	10 15	23 39	23 33	24 2		n.a.
F 7	21 28	19 38	4 16	13 59	3 13	5 3	3 28	7 44	2 0	8 52	1 0	18 53	1 48	3 42	0 43	5 11	1 57	3 21	10 15	23 39	23 33	24 3		n.a.
S 8	21 39	22 25	3 34	14 0	3 9	5 18	3 30	7 32	2 0	8 56	1 0	18 54	1 49	3 42	0 43	5 10	1 57	3 21	10 15	23 39	23 34	24 3		n.a.
S 9	21 50	24 13	2 43	14 5	3 4	5 34	3 33	7 20	2 1	9 0	1 0	18 54	1 49	3 42	0 43	5 10	1 57	3 21	10 15	23 40	23 34	24 4		n.a.
M10	22 0	24 57	1 45	14 14	2 59	5 50	3 35	7 8	2 1	9 5	1 0	18 55	1 49	3 42	0 43	5 10	1 57	3 20	10 15	23 40	23 34	24 5		n.a.
T 11	22 10	24 32	0 42	14 25	2 52	6 6	3 37	6 56	2 2	9 9	1 1	18 55	1 49	3 42	0 43	5 10	1 57	3 20	10 15	23 40	23 34	24 5		n.a.
W12	22 19	22 59	0s23	14 38	2 45	6 23	3 39	6 44	2 2	9 13	1 1	18 56	1 50	3 42	0 43	5 9	1 57	3 20	10 15	23 40	23 34	24 6		n.a.
T 13	22 28	20 24	1 28	14 54	2 37	6 40	3 40	6 31	2 3	9 17	1 1	18 56	1 50	3 42	0 43	5 9	1 57	3 20	10 15	23 40	23 35	24 6		n.a.
F 14	22 36	16 52	2 30	15 12	2 29	6 58	3 41	6 19	2 3	9 21	1 1	18 57	1 50	3 42	0 43	5 9	1 57	3 19	10 15	23 40	23 35	24 7		n.a.
S 15	22 45	12 34	3 27	15 32	2 20	7 16	3 42	6 7	2 4	9 25	1 1	18 57	1 51	3 42	0 42	5 9	1 57	3 19	10 14	23 40	23 35	24 8		n.a.
S 16	22 52	7 38	4 14	15 52	2 11	7 34	3 43	5 55	2 4	9 29	1 1	18 58	1 51	3 42	0 42	5 9	1 57	3 19	10 14	23 40	23 35	24 8		n.a.
M17	22 59	2 15	4 50	16 14	2 2	7 52	3 44	5 43	2 5	9 33	1 1	18 58	1 51	3 42	0 42	5 8	1 57	3 19	10 14	23 39	23 35	24 9		n.a.
T 18	23 6	3s22	5 11	16 37	1 53	8 11	3 44	5 31	2 5	9 37	1 1	18 59	1 51	3 42	0 42	5 8	1 58	3 18	10 14	23 39	23 36	24 9		n.a.
W19	23 12	9 1	5 15	17 1	1 44	8 30	3 44	5 20	2 6	9 41	1 1	19 0	1 51	3 42	0 42	5 8	1 58	3 18	10 14	23 40	23 36	24 10		n.a.
T 20	23 18	14 23	5 0	17 25	1 35	8 50	3 44	5 8	2 6	9 45	1 1	19 1	1 52	3 41	0 42	5 8	1 58	3 18	10 14	23 40	23 36	24 10		n.a.
F 21	23 23	19 4	4 26	17 49	1 26	9 9	3 44	4 56	2 7	9 49	1 1	19 1	1 52	3 41	0 42	5 8	1 58	3 18	10 14	23 40	23 36	24 11		n.a.
S 22	23 28	22 37	3 33	18 14	1 17	9 29	3 44	4 44	2 8	9 53	1 1	19 2	1 52	3 41	0 42	5 8	1 58	3 18	10 14	23 40	23 36	24 11		n.a.
S 23	23 32	24 38	2 24	18 39	1 8	9 48	3 43	4 32	2 8	9 57	1 1	19 3	1 52	3 41	0 42	5 8	1 58	3 17	10 14	23 40	23 37	24 12		n.a.
M24	23 36	24 49	1 5	19 3	0 58	10 8	3 43	4 21	2 9	10 0	1 1	19 4	1 53	3 40	0 42	5 7	1 58	3 17	10 14	23 40	23 37	24 12		n.a.
T 25	23 39	23 10	0n18	19 28	0 50	10 28	3 42	4 9	2 9	10 4	1 1	19 5	1 53	3 40	0 42	5 7	1 58	3 17	10 14	23 40	23 37	24 13		n.a.
W26	23 42	19 57	1 38	19 53	0 41	10 49	3 41	3 58	2 10	10 8	1 1	19 5	1 53	3 40	0 42	5 7	1 58	3 17	10 14	23 40	23 37	24 14		n.a.
T 27	23 45	15 34	2 50	20 17	0 32	11 9	3 40	3 46	2 10	10 11	1 1	19 6	1 53	3 40	0 42	5 7	1 58	3 16	10 14	23 40	23 37	24 14		n.a.
F 28	23 47	10 29	3 50	20 40	0 23	11 29	3 38	3 35	2 11	10 15	1 1	19 7	1 54	3 39	0 42	5 7	1 58	3 16	10 14	23 40	23 37	24 15		n.a.
S 29	23 48	5 4	4 35	21 4	0 15	11 49	3 37	3 23	2 11	10 18	1 2	19 8	1 54	3 39	0 42	5 7	1 58	3 16	10 14	23 40	23 38	24 15		n.a.
S 30	23 49	0n24	5 3	21 27	0 7	12 9	3 35	3 12	2 12	10 22	1 2	19 9	1 54	3 38	0 42	5 7	1 58	3 16	10 14	23 40	23 38	24 15		n.a.
M31	23s50	5n41	5n17	21s49	0s 1	12s30	3n34	3n 1	2n12	10s25	1n 2	19n10	1n54	3s38	0s42	5n 7	1n58	3s16	10s14	23s40	23s38	24n16		n.a.

Julian Day Number = 1292953.5, Delta T = 07h57m29s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°16'03, Lahiri = -20°09'03 Julian Calendar 1 Dec. 1174 BCE == Greg. Calendar 20 Nov. 1174 BCE

The year -1173 astronomical counting style corresponds to year 1174 B.C.E historical counting style.

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JANUARY 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 55 58	0♑20'37	14♈30	8♐ 4	13♏38	28♍ 0	29♎23	12°R25	22♓35	21♍47	13♑57	6°R39	7♑10	5♊51	n.a.	T 1
W 2	5 59 55	1°21'22	26°37	9°27	14°39	28°29	29°33	12♌22	22°36	21°47	13°59	6♑38	7° 7	5°57	n.a.	W 2
T 3	6 3 51	2°22'05	8♉34	10°51	15°41	28°57	29°42	12°19	22°38	21°47	14° 0	6°38	7° 4	6° 4	n.a.	T 3
F 4	6 7 48	3°22'46	20°25	12°16	16°43	29°25	29°52	12°16	22°39	21°R47	14° 2	6°37	7° 1	6°11	n.a.	F 4
S 5	6 11 44	4°23'26	2♊14	13°41	17°46	29°53	0♏ 1	12°13	22°40	21°47	14° 4	6°37	6°58	6°17	n.a.	S 5
S 6	6 15 41	5°24'03	14° 3	15° 8	18°48	0♎21	0°10	12°10	22°41	21°47	14° 5	6°37	6°55	6°24	n.a.	S 6
M 7	6 19 37	6°24'40	25°55	16°36	19°51	0°49	0°19	12° 6	22°42	21°47	14° 7	6°D37	6°51	6°31	n.a.	M 7
T 8	6 23 34	7°25'14	7♋52	18° 5	20°55	1°16	0°28	12° 3	22°44	21°47	14° 9	6°R37	6°48	6°38	n.a.	T 8
W 9	6 27 31	8°25'47	19°57	19°35	21°58	1°43	0°36	12° 0	22°45	21°47	14°11	6°37	6°45	6°44	n.a.	W 9
T 10	6 31 27	9°26'18	2♌10	21° 6	23° 2	2°10	0°45	11°56	22°47	21°47	14°12	6°36	6°42	6°51	n.a.	T 10
F 11	6 35 24	10°26'47	14°35	22°38	24° 6	2°37	0°53	11°53	22°48	21°46	14°14	6°36	6°39	6°58	n.a.	F 11
S 12	6 39 20	11°27'15	27°11	24°10	25°11	3° 4	1° 2	11°49	22°50	21°46	14°16	6°35	6°36	7° 4	n.a.	S 12
S 13	6 43 17	12°27'41	10♍ 2	25°44	26°15	3°30	1°10	11°45	22°51	21°46	14°18	6°35	6°32	7°11	n.a.	S 13
M14	6 47 13	13°28'05	23° 9	27°19	27°20	3°56	1°18	11°41	22°53	21°45	14°19	6°34	6°29	7°17	n.a.	M14
T 15	6 51 10	14°28'28	6♎33	28°54	28°25	4°22	1°26	11°37	22°54	21°45	14°21	6°34	6°26	7°24	n.a.	T 15
W16	6 55 6	15°28'49	20°16	0♑31	29°31	4°48	1°34	11°34	22°56	21°45	14°23	6°D34	6°23	7°31	n.a.	W16
T 17	6 59 3	16°29'09	4♏19	2° 8	0♐36	5°13	1°41	11°30	22°58	21°44	14°24	6°34	6°20	7°37	n.a.	T 17
F 18	7 3 0	17°29'27	18°39	3°46	1°42	5°38	1°49	11°26	23° 0	21°44	14°26	6°35	6°16	7°44	n.a.	F 18
S 19	7 6 56	18°29'44	3♐16	5°26	2°48	6° 3	1°56	11°21	23° 2	21°43	14°28	6°36	6°13	7°51	n.a.	S 19
S 20	7 10 53	19°29'59	18° 3	7° 6	3°54	6°27	2° 3	11°17	23° 4	21°43	14°30	6°37	6°10	7°57	n.a.	S 20
M21	7 14 49	20°30'12	2♑56	8°48	5° 0	6°52	2°11	11°13	23° 5	21°42	14°31	6°R37	6° 7	8° 4	n.a.	M21
T 22	7 18 46	21°30'23	17°46	10°30	6° 7	7°16	2°18	11° 9	23° 7	21°42	14°33	6°37	6° 4	8°11	n.a.	T 22
W23	7 22 42	22°30'32	2♒27	12°14	7°13	7°39	2°24	11° 5	23° 9	21°41	14°35	6°36	6° 1	8°17	n.a.	W23
T 24	7 26 39	23°30'40	16°50	13°58	8°20	8° 3	2°31	11° 0	23°12	21°40	14°36	6°34	5°57	8°24	n.a.	T 24
F 25	7 30 36	24°30'45	0♓51	15°44	9°27	8°26	2°37	10°56	23°14	21°40	14°38	6°32	5°54	8°31	n.a.	F 25
S 26	7 34 32	25°30'47	14°28	17°30	10°34	8°49	2°44	10°51	23°16	21°39	14°40	6°29	5°51	8°37	n.a.	S 26
S 27	7 38 29	26°30'48	27°38	19°18	11°42	9°11	2°50	10°47	23°18	21°38	14°42	6°26	5°48	8°44	n.a.	S 27
M28	7 42 25	27°30'46	10♈25	21° 7	12°49	9°33	2°56	10°43	23°20	21°37	14°43	6°25	5°45	8°51	n.a.	M28
T 29	7 46 22	28°30'41	22°51	22°57	13°57	9°55	3° 2	10°38	23°22	21°37	14°45	6°24	5°42	8°57	n.a.	T 29
W30	7 50 18	29°30'35	5♉ 0	24°48	15° 4	10°16	3° 8	10°33	23°25	21°36	14°47	6°D24	5°38	9° 4	n.a.	W30
T 31	7 54 15	0♒30'26	16♉57	26♑40	16♐12	10♎37	3♏13	10♌29	23♓27	21♍35	14♑48	6♑24	5♑35	9♊11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	10n37	5n15	22s10	0s 9	12s50	3n32	2n50	2n13	10s29	1n 2	19n11	1n55	3s38	0s42	5n 7	1n59	3s15	10s14	23s40	23s38	24n16		n.a.
W 2	23 50	15 3	4 59	22 31	0 17	13 10	3 30	2 39	2 13	10 32	1 2	19 12	1 55	3 37	0 42	5 7	1 59	3 15	10 14	23 40	23 38	24 17		n.a.
T 3	23 49	18 50	4 30	22 51	0 25	13 30	3 28	2 28	2 14	10 35	1 2	19 13	1 55	3 37	0 42	5 7	1 59	3 15	10 14	23 40	23 39	24 17		n.a.
F 4	23 47	21 50	3 50	23 10	0 32	13 50	3 25	2 17	2 14	10 39	1 2	19 14	1 55	3 36	0 42	5 7	1 59	3 15	10 14	23 40	23 39	24 18		n.a.
S 5	23 46	23 53	3 0	23 28	0 39	14 10	3 23	2 6	2 15	10 42	1 2	19 15	1 55	3 36	0 42	5 7	1 59	3 15	10 14	23 40	23 39	24 18		n.a.
S 6	23 43	24 53	2 2	23 45	0 46	14 29	3 21	1 55	2 15	10 45	1 2	19 17	1 56	3 35	0 42	5 8	1 59	3 14	10 14	23 40	23 39	24 19		n.a.
M 7	23 41	24 45	0 59	24 1	0 53	14 49	3 18	1 44	2 16	10 48	1 2	19 18	1 56	3 34	0 42	5 8	1 59	3 14	10 14	23 40	23 39	24 19		n.a.
T 8	23 37	23 29	0s 7	24 16	0 59	15 8	3 15	1 34	2 16	10 51	1 2	19 19	1 56	3 34	0 41	5 8	1 59	3 14	10 14	23 40	23 39	24 20		n.a.
W 9	23 34	21 7	1 13	24 30	1 5	15 28	3 13	1 23	2 17	10 54	1 2	19 20	1 56	3 33	0 41	5 8	1 59	3 14	10 14	23 40	23 40	24 20		n.a.
T 10	23 30	17 46	2 17	24 43	1 11	15 47	3 10	1 13	2 17	10 57	1 2	19 21	1 56	3 33	0 41	5 8	1 59	3 14	10 14	23 40	23 40	24 20		n.a.
F 11	23 25	13 37	3 16	24 54	1 17	16 5	3 7	1 2	2 18	11 0	1 3	19 22	1 57	3 32	0 41	5 8	1 59	3 13	10 14	23 40	23 40	24 21		n.a.
S 12	23 20	8 48	4 6	25 4	1 22	16 24	3 4	0 52	2 18	11 3	1 3	19 24	1 57	3 31	0 41	5 8	1 59	3 13	10 14	23 40	23 40	24 21		n.a.
S 13	23 14	3 33	4 44	25 13	1 27	16 42	3 1	0 42	2 18	11 6	1 3	19 25	1 57	3 31	0 41	5 9	1 59	3 13	10 14	23 40	23 40	24 22		n.a.
M14	23 8	1s57	5 9	25 20	1 32	17 0	2 58	0 32	2 19	11 8	1 3	19 26	1 57	3 30	0 41	5 9	1 59	3 13	10 14	23 40	23 40	24 22		n.a.
T 15	23 2	7 29	5 17	25 26	1 36	17 18	2 54	0 22	2 19	11 11	1 3	19 27	1 57	3 29	0 41	5 9	2 0	3 13	10 14	23 40	23 41	24 22		n.a.
W16	22 55	12 47	5 8	25 31	1 41	17 36	2 51	0 12	2 20	11 14	1 3	19 29	1 58	3 29	0 41	5 9	2 0	3 13	10 14	23 40	23 41	24 23		n.a.
T 17	22 48	17 34	4 41	25 33	1 44	17 53	2 48	0 2	2 20	11 16	1 3	19 30	1 58	3 28	0 41	5 9	2 0	3 12	10 14	23 40	23 41	24 23		n.a.
F 18	22 40	21 26	3 56	25 35	1 48	18 10	2 44	0s 8	2 21	11 19	1 3	19 31	1 58	3 27	0 41	5 10	2 0	3 12	10 14	23 40	23 41	24 23		n.a.
S 19	22 32	24 1	2 55	25 34	1 51	18 26	2 41	0 17	2 21	11 21	1 3	19 33	1 58	3 26	0 41	5 10	2 0	3 12	10 14	23 40	23 41	24 24		n.a.
S 20	22 23	24 58	1 41	25 32	1 54	18 42	2 37	0 27	2 22	11 24	1 3	19 34	1 58	3 26	0 41	5 10	2 0	3 12	10 14	23 40	23 41	24 24		n.a.
M21	22 14	24 8	0 20	25 28	1 56	18 58	2 34	0 36	2 22	11 26	1 3	19 35	1 58	3 25	0 41	5 10	2 0	3 12	10 14	23 40	23 41	24 24		n.a.
T 22	22 5	21 37	1n 1	25 22	1 58	19 13	2 30	0 45	2 22	11 28	1 4	19 37	1 59	3 24	0 41	5 11	2 0	3 12	10 14	23 40	23 42	24 25		n.a.
W23	21 55	17 42	2 18	25 15	2 0	19 28	2 26	0 54	2 23	11 31	1 4	19 38	1 59	3 23	0 41	5 11	2 0	3 12	10 14	23 40	23 42	24 25		n.a.
T 24	21 45	12 48	3 25	25 5	2 1	19 43	2 22	1 3	2 23	11 33	1 4	19 39	1 59	3 22	0 41	5 11	2 0	3 12	10 15	23 40	23 42	24 25		n.a.
F 25	21 34	7 21	4 17	24 54	2 2	19 57	2 19	1 12	2 24	11 35	1 4	19 41	1 59	3 21	0 41	5 12	2 0	3 11	10 15	23 40	23 42	24 26		n.a.
S 26	21 23	1 43	4 53	24 41	2 2	20 11	2 15	1 21	2 24	11 37	1 4	19 42	1 59	3 20	0 41	5 12	2 0	3 11	10 15	23 40	23 42	24 26		n.a.
S 27	21 12	3n48	5 12	24 26	2 2	20 24	2 11	1 29	2 24	11 39	1 4	19 44	1 59	3 20	0 41	5 12	2 0	3 11	10 15	23 40	23 42	24 26		n.a.
M28	21 0	9 0	5 15	24 8	2 1	20 37	2 7	1 38	2 25	11 41	1 4	19 45	1 59	3 19	0 41	5 13	2 0	3 11	10 15	23 41	23 42	24 27		n.a.
T 29	20 48	13 42	5 3	23 49	2 0	20 49	2 3	1 46	2 25	11 43	1 4	19 46	2 0	3 18	0 41	5 13	2 0	3 11	10 15	23 41	23 43	24 27		n.a.
W30	20 35	17 44	4 37	23 28	1 59	21 1	1 59	1 54	2 26	11 45	1 4	19 48	2 0	3 17	0 41	5 13	2 0	3 11	10 15	23 41	23 43	24 27		n.a.
T 31	20s22	21n 0	4n 0	23s 4	1s56	21s12	1n55	2s 2	2n26	11s47	1n 5	19n49	2n 0	3s16	0s41	5n14	2n 1	3s11	10s15	23s41	23s43	24n27		n.a.

Julian Day Number = 1292984.5, Delta T = 07h57m27s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°15'58, Lahiri = -20°08'58 Julian Calendar 1 Jan. 1173 BCE == Greg. Calendar 21 Dec. 1174 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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FEBRUARY 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 58 11	1♒30'14	28♉47	28♌33	17♐20	10♎58	3♏19	10°R24	23♓29	21°R34	14♌50	6♌26	5♌32	9♊17	n.a.	F 1
S 2	8 2 8	2°30'01	10♊35	0♒28	18°28	11°18	3°24	10♌20	23°32	21♏33	14°52	6°28	5°29	9°24	n.a.	S 2
S 3	8 6 4	3°29'45	22°25	2°23	19°36	11°38	3°29	10°15	23°34	21°32	14°53	6°29	5°26	9°31	n.a.	S 3
M 4	8 10 1	4°29'27	4♋21	4°19	20°44	11°58	3°34	10°10	23°37	21°31	14°55	6°R30	5°22	9°37	n.a.	M 4
T 5	8 13 58	5°29'06	16°27	6°16	21°53	12°17	3°39	10° 6	23°39	21°30	14°57	6°30	5°19	9°44	n.a.	T 5
W 6	8 17 54	6°28'43	28°43	8°14	23° 1	12°36	3°43	10° 1	23°42	21°29	14°58	6°28	5°16	9°51	n.a.	W 6
T 7	8 21 51	7°28'18	11♌13	10°13	24°10	12°54	3°48	9°56	23°44	21°28	15° 0	6°24	5°13	9°57	n.a.	T 7
F 8	8 25 47	8°27'51	23°57	12°13	25°19	13°13	3°52	9°52	23°47	21°27	15° 1	6°20	5°10	10° 4	n.a.	F 8
S 9	8 29 44	9°27'22	6♍54	14°13	26°27	13°30	3°56	9°47	23°50	21°26	15° 3	6°14	5° 7	10°11	n.a.	S 9
S 10	8 33 40	10°26'50	20° 5	16°13	27°36	13°47	4° 0	9°42	23°52	21°25	15° 5	6° 9	5° 3	10°17	n.a.	S 10
M11	8 37 37	11°26'17	3♎29	18°13	28°45	14° 4	4° 4	9°38	23°55	21°24	15° 6	6° 3	5° 0	10°24	n.a.	M11
T 12	8 41 33	12°25'41	17° 6	20°13	29°54	14°20	4° 7	9°33	23°58	21°23	15° 8	6° 0	4°57	10°31	n.a.	T 12
W13	8 45 30	13°25'04	0♏53	22°13	1♌ 4	14°36	4°11	9°28	24° 1	21°22	15° 9	5°57	4°54	10°37	n.a.	W13
T 14	8 49 26	14°24'25	14°51	24°12	2°13	14°51	4°14	9°24	24° 3	21°20	15°11	5°D56	4°51	10°44	n.a.	T 14
F 15	8 53 23	15°23'44	28°59	26°10	3°22	15° 6	4°17	9°19	24° 6	21°19	15°12	5°57	4°47	10°51	n.a.	F 15
S 16	8 57 20	16°23'01	13♐16	28° 7	4°32	15°20	4°20	9°14	24° 9	21°18	15°14	5°58	4°44	10°57	n.a.	S 16
S 17	9 1 16	17°22'17	27°38	0♓ 2	5°41	15°34	4°22	9°10	24°12	21°17	15°15	6° 0	4°41	11° 4	n.a.	S 17
M18	9 5 13	18°21'30	12♌ 5	1°54	6°51	15°48	4°25	9° 5	24°15	21°15	15°17	6°R 0	4°38	11°11	n.a.	M18
T 19	9 9 9	19°20'41	26°30	3°44	8° 1	16° 0	4°27	9° 1	24°18	21°14	15°18	5°58	4°35	11°17	n.a.	T 19
W20	9 13 6	20°19'51	10♒49	5°32	9°10	16°12	4°29	8°56	24°21	21°13	15°20	5°54	4°32	11°24	n.a.	W20
T 21	9 17 2	21°18'58	24°57	7°15	10°20	16°24	4°31	8°51	24°24	21°11	15°21	5°48	4°28	11°31	n.a.	T 21
F 22	9 20 59	22°18'02	8♓49	8°55	11°30	16°35	4°33	8°47	24°27	21°10	15°23	5°41	4°25	11°37	n.a.	F 22
S 23	9 24 55	23°17'05	22°21	10°31	12°40	16°46	4°35	8°42	24°30	21° 9	15°24	5°33	4°22	11°44	n.a.	S 23
S 24	9 28 52	24°16'05	5♈31	12° 2	13°50	16°55	4°36	8°38	24°33	21° 7	15°26	5°25	4°19	11°51	n.a.	S 24
M25	9 32 49	25°15'03	18°19	13°28	15° 0	17° 5	4°37	8°34	24°36	21° 6	15°27	5°18	4°16	11°57	n.a.	M25
T 26	9 36 45	26°13'58	0♉47	14°50	16°10	17°13	4°38	8°29	24°39	21° 4	15°28	5°12	4°13	12° 4	n.a.	T 26
W27	9 40 42	27°12'51	12°57	16° 5	17°20	17°21	4°39	8°25	24°42	21° 3	15°30	5° 9	4° 9	12°11	n.a.	W27
T 28	9 44 38	28°11'42	24°56	17°15	18°31	17°29	4°40	8°21	24°46	21° 1	15°31	5°D 8	4° 6	12°17	n.a.	T 28
F 29	9 48 35	29♒10'30	6♊47	18♓20	19♌41	17♎36	4♏40	8♌16	24♓49	21♏ 0	15♌32	5♌ 8	4♌ 3	12♊24	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20 s 9	23n21	3n13	22 s39	1 s54	21 s23	1n51	2 s10	2n26	11 s49	1n 5	19n50	2n 0	3 s15	0 s41	5n14	2n 1	3 s11	10 s15	23 s41	23 s43	24n28		n.a.
S 2	19 56	24 41	2 18	22 11	1 51	21 33	1 47	2 18	2 27	11 50	1 5	19 52	2 0	3 14	0 41	5 15	2 1	3 11	10 16	23 40	23 43	24 28		n.a.
S 3	19 42	24 53	1 17	21 41	1 47	21 43	1 43	2 26	2 27	11 52	1 5	19 53	2 0	3 13	0 41	5 15	2 1	3 11	10 16	23 40	23 43	24 28		n.a.
M 4	19 27	23 57	0 12	21 9	1 42	21 52	1 39	2 33	2 27	11 54	1 5	19 55	2 0	3 12	0 41	5 16	2 1	3 11	10 16	23 40	23 43	24 28		n.a.
T 5	19 13	21 54	0 s54	20 35	1 37	22 0	1 35	2 41	2 27	11 55	1 5	19 56	2 0	3 11	0 41	5 16	2 1	3 10	10 16	23 40	23 44	24 29		n.a.
W 6	18 58	18 49	1 59	19 59	1 32	22 8	1 31	2 48	2 28	11 57	1 5	19 57	2 0	3 10	0 40	5 16	2 1	3 10	10 16	23 40	23 44	24 29		n.a.
T 7	18 42	14 50	2 59	19 21	1 26	22 16	1 27	2 55	2 28	11 58	1 5	19 59	2 0	3 9	0 40	5 17	2 1	3 10	10 16	23 41	23 44	24 29		n.a.
F 8	18 27	10 8	3 51	18 41	1 19	22 23	1 22	3 2	2 28	11 59	1 5	20 0	2 1	3 7	0 40	5 17	2 1	3 10	10 16	23 41	23 44	24 29		n.a.
S 9	18 11	4 55	4 32	17 59	1 12	22 29	1 18	3 8	2 28	12 1	1 6	20 1	2 1	3 6	0 40	5 18	2 1	3 10	10 17	23 41	23 44	24 30		n.a.
S 10	17 55	0 s35	4 59	17 15	1 4	22 34	1 14	3 15	2 29	12 2	1 6	20 3	2 1	3 5	0 40	5 18	2 1	3 10	10 17	23 41	23 44	24 30		n.a.
M11	17 38	6 9	5 11	16 29	0 55	22 40	1 10	3 21	2 29	12 3	1 6	20 4	2 1	3 4	0 40	5 19	2 1	3 10	10 17	23 42	23 44	24 30		n.a.
T 12	17 21	11 31	5 6	15 42	0 46	22 44	1 6	3 27	2 29	12 4	1 6	20 6	2 1	3 3	0 40	5 19	2 1	3 10	10 17	23 42	23 44	24 30		n.a.
W13	17 4	16 22	4 43	14 54	0 36	22 48	1 2	3 33	2 29	12 5	1 6	20 7	2 1	3 2	0 40	5 20	2 1	3 10	10 17	23 42	23 45	24 30		n.a.
T 14	16 47	20 25	4 3	14 5	0 26	22 51	0 58	3 39	2 29	12 6	1 6	20 8	2 1	3 1	0 40	5 20	2 1	3 10	10 17	23 42	23 45	24 31		n.a.
F 15	16 29	23 19	3 8	13 14	0 15	22 54	0 54	3 45	2 30	12 7	1 6	20 10	2 1	3 0	0 40	5 21	2 1	3 10	10 18	23 42	23 45	24 31		n.a.
S 16	16 11	24 45	2 0	12 23	0 4	22 55	0 50	3 51	2 30	12 8	1 6	20 11	2 1	2 58	0 40	5 22	2 1	3 10	10 18	23 42	23 45	24 31		n.a.
S 17	15 53	24 34	0 45	11 31	0n 8	22 57	0 46	3 56	2 30	12 9	1 6	20 12	2 1	2 57	0 40	5 22	2 1	3 10	10 18	23 42	23 45	24 31		n.a.
M18	15 35	22 44	0n33	10 40	0 20	22 57	0 42	4 1	2 30	12 10	1 7	20 13	2 1	2 56	0 40	5 23	2 1	3 10	10 18	23 42	23 45	24 31		n.a.
T 19	15 16	19 25	1 49	9 48	0 32	22 57	0 38	4 6	2 30	12 10	1 7	20 15	2 1	2 55	0 40	5 23	2 2	3 10	10 18	23 42	23 45	24 31		n.a.
W20	14 57	14 58	2 57	8 57	0 45	22 57	0 34	4 11	2 30	12 11	1 7	20 16	2 1	2 54	0 40	5 24	2 2	3 10	10 18	23 42	23 45	24 31		n.a.
T 21	14 38	9 45	3 54	8 6	0 57	22 55	0 30	4 15	2 30	12 11	1 7	20 17	2 1	2 52	0 40	5 24	2 2	3 10	10 19	23 42	23 45	24 32		n.a.
F 22	14 18	4 9	4 35	7 17	1 10	22 54	0 26	4 19	2 30	12 12	1 7	20 18	2 1	2 51	0 40	5 25	2 2	3 10	10 19	23 43	23 46	24 32		n.a.
S 23	13 59	1n29	5 0	6 29	1 22	22 51	0 22	4 24	2 30	12 12	1 7	20 20	2 1	2 50	0 40	5 25	2 2	3 10	10 19	23 43	23 46	24 32		n.a.
S 24	13 39	6 55	5 8	5 42	1 35	22 48	0 19	4 27	2 30	12 13	1 7	20 21	2 1	2 49	0 40	5 26	2 2	3 10	10 19	23 43	23 46	24 32		n.a.
M25	13 19	11 54	5 0	4 58	1 47	22 44	0 15	4 31	2 30	12 13	1 7	20 22	2 1	2 47	0 40	5 27	2 2	3 10	10 20	23 44	23 46	24 32		n.a.
T 26	12 59	16 15	4 38	4 15	1 59	22 39	0 11	4 35	2 29	12 13	1 7	20 23	2 1	2 46	0 40	5 27	2 2	3 10	10 20	23 44	23 46	24 32		n.a.
W27	12 38	19 51	4 4	3 35	2 10	22 34	0 7	4 38	2 29	12 13	1 8	20 24	2 1	2 45	0 40	5 28	2 2	3 10	10 20	23 44	23 46	24 32		n.a.
T 28	12 18	22 32	3 19	2 57	2 21	22 28	0 4	4 41	2 29	12 14	1 8	20 26	2 1	2 43	0 40	5 29	2 2	3 10	10 20	23 44	23 46	24 32		n.a.
F 29	11 s57	24n12	2n27	2 s23	2n31	22 s22	0n 0	4 s44	2n29	12 s14	1n 8	20n27	2n 1	2 s42	0 s40	5n29	2n 2	3 s10	10 s20	23 s44	23 s46	24n32		n.a.

Julian Day Number = 1293015.5, Delta T = 07h57m26s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°15'54, Lahiri = -20°08'54 Julian Calendar 1 Feb. 1173 BCE == Greg. Calendar 21 Jan. 1173 BCE

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MARCH 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 31	0♓ 9'16	18♊35	19♓18	20♉51	17♎42	4♏40	8°R12	24♓52	20°R59	15♉34	5♉ 9	4♉ 0	12♊31	n.a.	S 1
S 2	9 56 28	1° 8'00	0♋27	20°10	22° 1	17°47	4°R40	8♌ 8	24°55	20♍57	15°35	5°R10	3°57	12°37	n.a.	S 2
M 3	10 0 24	2° 6'41	12°26	20°56	23°12	17°52	4°40	8° 4	24°58	20°56	15°36	5°10	3°53	12°44	n.a.	M 3
T 4	10 4 21	3° 5'20	24°38	21°35	24°22	17°56	4°40	8° 0	25° 2	20°54	15°38	5° 8	3°50	12°51	n.a.	T 4
W 5	10 8 17	4° 3'57	7♌ 5	22° 8	25°33	18° 0	4°40	7°56	25° 5	20°52	15°39	5° 4	3°47	12°57	n.a.	W 5
T 6	10 12 14	5° 2'31	19°50	22°35	26°43	18° 2	4°39	7°52	25° 8	20°51	15°40	4°57	3°44	13° 4	n.a.	T 6
F 7	10 16 11	6° 1'03	2♍53	22°55	27°54	18° 4	4°38	7°48	25°11	20°49	15°41	4°48	3°41	13°10	n.a.	F 7
S 8	10 20 7	6°59'33	16°14	23° 9	29° 5	18° 6	4°37	7°44	25°15	20°48	15°42	4°38	3°38	13°17	n.a.	S 8
S 9	10 24 4	7°58'02	29°51	23°16	0♒15	18°R 6	4°36	7°41	25°18	20°46	15°44	4°27	3°34	13°24	n.a.	S 9
M10	10 28 0	8°56'28	13♎40	23°R17	1°26	18° 6	4°34	7°37	25°21	20°45	15°45	4°18	3°31	13°30	n.a.	M10
T 11	10 31 57	9°54'52	27°38	23°12	2°37	18° 5	4°33	7°33	25°25	20°43	15°46	4°10	3°28	13°37	n.a.	T 11
W12	10 35 53	10°53'15	11♏42	23° 2	3°48	18° 4	4°31	7°30	25°28	20°41	15°47	4° 4	3°25	13°44	n.a.	W12
T 13	10 39 50	11°51'36	25°48	22°46	4°59	18° 1	4°29	7°26	25°31	20°40	15°48	4° 1	3°22	13°50	n.a.	T 13
F 14	10 43 46	12°49'55	9♐56	22°25	6°10	17°58	4°27	7°23	25°35	20°38	15°49	4°D 0	3°19	13°57	n.a.	F 14
S 15	10 47 43	13°48'13	24° 4	22° 0	7°21	17°54	4°24	7°20	25°38	20°37	15°50	4° 0	3°15	14° 4	n.a.	S 15
S 16	10 51 40	14°46'29	8♑ 9	21°30	8°32	17°49	4°22	7°16	25°42	20°35	15°51	4°R 0	3°12	14°10	n.a.	S 16
M17	10 55 36	15°44'43	22°13	20°58	9°43	17°44	4°19	7°13	25°45	20°33	15°52	3°59	3° 9	14°17	n.a.	M17
T 18	10 59 33	16°42'56	6♒12	20°22	10°54	17°38	4°16	7°10	25°48	20°32	15°53	3°56	3° 6	14°24	n.a.	T 18
W19	11 3 29	17°41'07	20° 5	19°44	12° 5	17°31	4°13	7° 7	25°52	20°30	15°54	3°49	3° 3	14°30	n.a.	W19
T 20	11 7 26	18°39'16	3♓49	19° 5	13°16	17°23	4°10	7° 4	25°55	20°29	15°55	3°41	2°59	14°37	n.a.	T 20
F 21	11 11 22	19°37'24	17°21	18°25	14°27	17°14	4° 7	7° 1	25°59	20°27	15°56	3°29	2°56	14°44	n.a.	F 21
S 22	11 15 19	20°35'29	0♈37	17°45	15°39	17° 5	4° 3	6°59	26° 2	20°25	15°57	3°17	2°53	14°50	n.a.	S 22
S 23	11 19 15	21°33'33	13°36	17° 6	16°50	16°55	3°59	6°56	26° 6	20°24	15°58	3° 5	2°50	14°57	n.a.	S 23
M24	11 23 12	22°31'35	26°17	16°29	18° 1	16°44	3°55	6°53	26° 9	20°22	15°59	2°54	2°47	15° 4	n.a.	M24
T 25	11 27 8	23°29'35	8♉41	15°53	19°13	16°33	3°51	6°51	26°12	20°20	16° 0	2°45	2°44	15°10	n.a.	T 25
W26	11 31 5	24°27'33	20°50	15°20	20°24	16°21	3°47	6°48	26°16	20°19	16° 0	2°38	2°40	15°17	n.a.	W26
T 27	11 35 2	25°25'29	2♊48	14°50	21°35	16° 8	3°43	6°46	26°19	20°17	16° 1	2°34	2°37	15°24	n.a.	T 27
F 28	11 38 58	26°23'23	14°38	14°23	22°47	15°54	3°38	6°44	26°23	20°16	16° 2	2°33	2°34	15°30	n.a.	F 28
S 29	11 42 55	27°21'15	26°27	14° 1	23°58	15°40	3°33	6°42	26°26	20°14	16° 3	2°32	2°31	15°37	n.a.	S 29
S 30	11 46 51	28°19'06	8♋18	13°42	25°10	15°25	3°29	6°40	26°30	20°12	16° 3	2°32	2°28	15°43	n.a.	S 30
M31	11 50 48	29♓16'54	20♋19	13♓28	26♒21	15♎10	3♏23	6♌38	26♓33	20♍11	16♉ 4	2♉31	2♉24	15♊50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s36	24n48	1n28	1s51	2n41	22s15	0s 4	4s47	2n28	12s14	1n 8	20n28	2n 1	2s41	0s40	5n30	2n 2	3s11	10s21	23s44	23s46	24n33		n.a.
S 2	11 15	24 15	0 25	1 22	2 49	22 7	0 7	4 49	2 28	12 14	1 8	20 29	2 1	2 40	0 40	5 30	2 2	3 11	10 21	23 44	23 46	24 33		n.a.
M 3	10 54	22 36	0s39	0 56	2 57	21 59	0 11	4 51	2 28	12 13	1 8	20 30	2 1	2 38	0 40	5 31	2 2	3 11	10 21	23 44	23 47	24 33		n.a.
T 4	10 32	19 52	1 42	0 34	3 4	21 50	0 14	4 53	2 27	12 13	1 8	20 31	2 1	2 37	0 40	5 32	2 2	3 11	10 21	23 44	23 47	24 33		n.a.
W 5	10 11	16 12	2 42	0 16	3 10	21 40	0 17	4 55	2 27	12 13	1 8	20 32	2 1	2 36	0 40	5 32	2 2	3 11	10 22	23 44	23 47	24 33		n.a.
T 6	9 49	11 42	3 35	0 1	3 15	21 30	0 21	4 56	2 26	12 13	1 8	20 33	2 1	2 34	0 40	5 33	2 2	3 11	10 22	23 44	23 47	24 33		n.a.
F 7	9 27	6 36	4 18	0n11	3 19	21 19	0 24	4 58	2 26	12 12	1 8	20 34	2 1	2 33	0 40	5 34	2 2	3 11	10 22	23 45	23 47	24 33		n.a.
S 8	9 5	1 6	4 48	0 19	3 22	21 7	0 27	4 59	2 25	12 12	1 9	20 35	2 1	2 32	0 40	5 34	2 2	3 11	10 22	23 45	23 47	24 33		n.a.
S 9	8 43	4s33	5 2	0 23	3 23	20 55	0 30	5 0	2 24	12 11	1 9	20 36	2 1	2 30	0 40	5 35	2 2	3 11	10 23	23 45	23 47	24 33		n.a.
M10	8 21	10 4	4 59	0 23	3 23	20 43	0 34	5 0	2 24	12 11	1 9	20 37	2 1	2 29	0 40	5 36	2 2	3 11	10 23	23 46	23 47	24 33		n.a.
T 11	7 59	15 7	4 39	0 20	3 21	20 30	0 37	5 1	2 23	12 10	1 9	20 38	2 1	2 28	0 40	5 36	2 2	3 11	10 23	23 46	23 47	24 33		n.a.
W12	7 36	19 24	4 1	0 13	3 18	20 16	0 40	5 1	2 22	12 9	1 9	20 39	2 1	2 26	0 40	5 37	2 2	3 12	10 23	23 46	23 47	24 33		n.a.
T 13	7 14	22 34	3 8	0 3	3 14	20 1	0 42	5 1	2 21	12 9	1 9	20 40	2 1	2 25	0 40	5 37	2 2	3 12	10 24	23 46	23 47	24 33		n.a.
F 14	6 51	24 21	2 4	0s11	3 8	19 46	0 45	5 0	2 20	12 8	1 9	20 40	2 1	2 23	0 40	5 38	2 2	3 12	10 24	23 46	23 48	24 33		n.a.
S 15	6 28	24 35	0 53	0 28	3 1	19 31	0 48	5 0	2 19	12 7	1 9	20 41	2 1	2 22	0 40	5 39	2 2	3 12	10 24	23 46	23 48	24 33		n.a.
S 16	6 6	23 13	0n22	0 48	2 52	19 15	0 51	4 59	2 18	12 6	1 9	20 42	2 1	2 21	0 40	5 39	2 2	3 12	10 25	23 46	23 48	24 33		n.a.
M17	5 43	20 24	1 35	1 10	2 42	18 58	0 54	4 58	2 17	12 5	1 9	20 43	2 1	2 19	0 40	5 40	2 2	3 12	10 25	23 46	23 48	24 33		n.a.
T 18	5 20	16 25	2 42	1 35	2 31	18 41	0 56	4 56	2 16	12 4	1 9	20 43	2 1	2 18	0 40	5 41	2 2	3 12	10 25	23 47	23 48	24 33		n.a.
W19	4 57	11 34	3 39	2 1	2 18	18 23	0 59	4 55	2 15	12 3	1 9	20 44	2 0	2 17	0 40	5 41	2 2	3 13	10 25	23 47	23 48	24 33		n.a.
T 20	4 34	6 13	4 22	2 29	2 4	18 5	1 1	4 53	2 14	12 2	1 10	20 45	2 0	2 15	0 40	5 42	2 2	3 13	10 26	23 47	23 48	24 33		n.a.
F 21	4 10	0 39	4 49	2 58	1 50	17 47	1 4	4 51	2 12	12 0	1 10	20 46	2 0	2 14	0 40	5 43	2 2	3 13	10 26	23 47	23 48	24 33		n.a.
S 22	3 47	4n50	5 1	3 28	1 35	17 27	1 6	4 49	2 11	11 59	1 10	20 46	2 0	2 12	0 40	5 43	2 2	3 13	10 26	23 48	23 48	24 33		n.a.
S 23	3 24	9 59	4 56	3 58	1 19	17 8	1 8	4 46	2 9	11 58	1 10	20 47	2 0	2 11	0 40	5 44	2 2	3 13	10 27	23 48	23 48	24 33		n.a.
M24	3 1	14 36	4 37	4 28	1 3	16 48	1 10	4 43	2 8	11 56	1 10	20 47	2 0	2 10	0 40	5 45	2 2	3 13	10 27	23 48	23 48	24 32		n.a.
T 25	2 37	18 29	4 5	4 57	0 46	16 27	1 12	4 40	2 6	11 55	1 10	20 48	2 0	2 8	0 40	5 45	2 2	3 14	10 27	23 48	23 48	24 32		n.a.
W26	2 14	21 30	3 22	5 25	0 29	16 6	1 14	4 37	2 4	11 54	1 10	20 48	2 0	2 7	0 40	5 46	2 2	3 14	10 27	23 48	23 48	24 32		n.a.
T 27	1 51	23 31	2 31	5 52	0 13	15 45	1 16	4 34	2 3	11 52	1 10	20 49	2 0	2 5	0 40	5 47	2 2	3 14	10 28	23 49	23 48	24 32		n.a.
F 28	1 27	24 29	1 33	6 18	0s 4	15 23	1 18	4 30	2 1	11 50	1 10	20 49	2 0	2 4	0 40	5 47	2 2	3 14	10 28	23 49	23 49	24 32		n.a.
S 29	1 4	24 19	0 32	6 41	0 20	15 0	1 20	4 27	1 59	11 49	1 10	20 50	2 0	2 3	0 40	5 48	2 2	3 14	10 28	23 49	23 49	24 32		n.a.
S 30	0 41	23 4	0s31	7 3	0 35	14 38	1 22	4 23	1 57	11 47	1 10	20 50	1 59	2 1	0 40	5 49	2 2	3 15	10 29	23 49	23 49	24 32		n.a.
M31	0s17	20n44	1s33	7s23	0s50	14s15	1s23	4s19	1n55	11s45	1n10	20n51	1n59	2s 0	0s40	5n49	2n 2	3s15	10s29	23s49	23s49	24n32		n.a.

Julian Day Number = 1293044.5, Delta T = 07h57m24s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°15'50, Lahiri = -20°08'50 Julian Calendar 1 March 1173 BCE == Greg. Calendar 19 Feb. 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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APRIL 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 44	0♈14'41	2♌34	13°R19	27♒33	14°R54	3°R18	6°R36	26♓37	20°R 9	16♑ 5	2°R29	2♑21	15♊57	n.a.	T 1
W 2	11 58 41	1°12'25	15° 7	13♓14	28°44	14♎37	3♏13	6♌34	26°40	20♏ 7	16° 5	2♑24	2°18	16° 3	n.a.	W 2
T 3	12 2 37	2°10'08	28° 1	13°D13	29°56	14°20	3° 8	6°33	26°43	20° 6	16° 6	2°16	2°15	16°10	n.a.	T 3
F 4	12 6 34	3° 7'50	11♏19	13°18	1♓ 7	14° 3	3° 2	6°31	26°47	20° 4	16° 7	2° 7	2°12	16°17	n.a.	F 4
S 5	12 10 30	4° 5'29	24°59	13°27	2°19	13°45	2°56	6°29	26°50	20° 3	16° 7	1°55	2° 9	16°23	n.a.	S 5
S 6	12 14 27	5° 3'07	8♎59	13°40	3°31	13°26	2°50	6°28	26°54	20° 1	16° 8	1°43	2° 5	16°30	n.a.	S 6
M 7	12 18 24	6° 0'44	23°14	13°58	4°42	13° 7	2°45	6°27	26°57	20° 0	16° 8	1°32	2° 2	16°37	n.a.	M 7
T 8	12 22 20	6°58'19	7♏38	14°21	5°54	12°48	2°38	6°26	27° 0	19°58	16° 9	1°23	1°59	16°43	n.a.	T 8
W 9	12 26 17	7°55'53	22° 6	14°48	7° 6	12°29	2°32	6°25	27° 4	19°57	16° 9	1°16	1°56	16°50	n.a.	W 9
T 10	12 30 13	8°53'26	6♐31	15°19	8°17	12° 9	2°26	6°24	27° 7	19°55	16°10	1°12	1°53	16°57	n.a.	T 10
F 11	12 34 10	9°50'58	20°50	15°54	9°29	11°49	2°19	6°23	27°11	19°53	16°10	1°11	1°50	17° 3	n.a.	F 11
S 12	12 38 6	10°48'29	5♑ 1	16°33	10°41	11°29	2°13	6°22	27°14	19°52	16°11	1°11	1°46	17°10	n.a.	S 12
S 13	12 42 3	11°45'59	19° 2	17°15	11°53	11° 8	2° 6	6°21	27°17	19°50	16°11	1°11	1°43	17°17	n.a.	S 13
M14	12 45 59	12°43'28	2♒54	18° 2	13° 5	10°48	2° 0	6°21	27°21	19°49	16°11	1° 9	1°40	17°23	n.a.	M14
T 15	12 49 56	13°40'56	16°35	18°52	14°17	10°27	1°53	6°20	27°24	19°48	16°12	1° 6	1°37	17°30	n.a.	T 15
W16	12 53 53	14°38'23	0♓ 5	19°45	15°29	10° 7	1°46	6°20	27°27	19°46	16°12	1° 0	1°34	17°37	n.a.	W16
T 17	12 57 49	15°35'49	13°25	20°42	16°41	9°46	1°39	6°19	27°31	19°45	16°12	0°51	1°30	17°43	n.a.	T 17
F 18	13 1 46	16°33'14	26°34	21°42	17°53	9°26	1°32	6°19	27°34	19°43	16°12	0°40	1°27	17°50	n.a.	F 18
S 19	13 5 42	17°30'38	9♈29	22°46	19° 5	9° 6	1°25	6°D19	27°37	19°42	16°13	0°28	1°24	17°56	n.a.	S 19
S 20	13 9 39	18°28'01	22°11	23°52	20°17	8°45	1°17	6°19	27°41	19°40	16°13	0°16	1°21	18° 3	n.a.	S 20
M21	13 13 35	19°25'22	4♉39	25° 1	21°29	8°25	1°10	6°19	27°44	19°39	16°13	0° 5	1°18	18°10	n.a.	M21
T 22	13 17 32	20°22'43	16°54	26°14	22°41	8° 6	1° 3	6°19	27°47	19°38	16°13	29♐56	1°15	18°16	n.a.	T 22
W23	13 21 28	21°20'03	28°57	27°29	23°53	7°47	0°55	6°20	27°50	19°36	16°13	29°50	1°11	18°23	n.a.	W23
T 24	13 25 25	22°17'22	10♊51	28°47	25° 5	7°28	0°48	6°20	27°54	19°35	16°13	29°46	1° 8	18°30	n.a.	T 24
F 25	13 29 22	23°14'39	22°40	0♈ 8	26°17	7° 9	0°40	6°21	27°57	19°34	16°13	29°44	1° 5	18°36	n.a.	F 25
S 26	13 33 18	24°11'55	4♋27	1°32	27°29	6°51	0°33	6°21	28° 0	19°32	16°14	29°D44	1° 2	18°43	n.a.	S 26
S 27	13 37 15	25° 9'11	16°18	2°58	28°41	6°33	0°25	6°22	28° 3	19°31	16°R14	29°44	0°59	18°50	n.a.	S 27
M28	13 41 11	26° 6'25	28°18	4°27	29°54	6°16	0°18	6°23	28° 6	19°30	16°14	29°R44	0°56	18°56	n.a.	M28
T 29	13 45 8	27° 3'38	10♌33	5°59	1♈ 6	6° 0	0°10	6°24	28° 9	19°29	16°14	29°43	0°52	19° 3	n.a.	T 29
W30	13 49 4	28♈ 0'50	23♌ 7	7♈34	2♈18	5♎44	0♏ 2	6♌25	28♓13	19♏28	16♑13	29♐41	0♑49	19♊10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 6	17n27	2s32	7s40	1s 5	13s51	1s25	4s14	1n52	11s43	1n10	20n51	1n59	1s58	0s40	5n50	2n 2	3s15	10s29	23s49	23s49	24n32		n.a.
W 2	0 29	13 18	3 25	7 54	1 19	13 27	1 27	4 10	1 50	11 42	1 10	20 51	1 59	1 57	0 40	5 51	2 2	3 15	10 30	23 49	23 49	24 32		n.a.
T 3	0 53	8 28	4 9	8 6	1 32	13 3	1 28	4 5	1 48	11 40	1 10	20 52	1 59	1 56	0 40	5 51	2 2	3 15	10 30	23 49	23 49	24 31		n.a.
F 4	1 16	3 7	4 41	8 16	1 44	12 39	1 29	4 1	1 45	11 38	1 10	20 52	1 59	1 54	0 40	5 52	2 2	3 16	10 30	23 49	23 49	24 31		n.a.
S 5	1 39	2s32	4 58	8 23	1 55	12 14	1 31	3 56	1 43	11 36	1 10	20 52	1 59	1 53	0 40	5 52	2 2	3 16	10 30	23 49	23 49	24 31		n.a.
S 6	2 2	8 10	4 58	8 27	2 6	11 48	1 32	3 51	1 40	11 34	1 10	20 53	1 59	1 51	0 40	5 53	2 2	3 16	10 31	23 49	23 49	24 31		n.a.
M 7	2 26	13 29	4 40	8 29	2 16	11 23	1 33	3 46	1 38	11 32	1 10	20 53	1 59	1 50	0 40	5 54	2 2	3 16	10 31	23 50	23 49	24 31		n.a.
T 8	2 49	18 6	4 3	8 28	2 25	10 57	1 34	3 41	1 35	11 30	1 10	20 53	1 58	1 49	0 40	5 54	2 2	3 17	10 31	23 50	23 49	24 31		n.a.
W 9	3 12	21 40	3 11	8 25	2 33	10 31	1 35	3 36	1 32	11 27	1 10	20 53	1 58	1 47	0 40	5 55	2 2	3 17	10 32	23 50	23 49	24 30		n.a.
T 10	3 35	23 50	2 7	8 20	2 40	10 4	1 36	3 30	1 30	11 25	1 10	20 53	1 58	1 46	0 40	5 55	2 2	3 17	10 32	23 50	23 49	24 30		n.a.
F 11	3 58	24 25	0 54	8 12	2 46	9 38	1 37	3 25	1 27	11 23	1 10	20 53	1 58	1 45	0 40	5 56	2 2	3 17	10 32	23 50	23 49	24 30		n.a.
S 12	4 21	23 24	0n20	8 1	2 51	9 11	1 37	3 20	1 24	11 21	1 10	20 53	1 58	1 43	0 40	5 57	2 2	3 18	10 33	23 50	23 49	24 30		n.a.
S 13	4 44	20 55	1 33	7 48	2 56	8 43	1 38	3 15	1 21	11 18	1 10	20 54	1 58	1 42	0 40	5 57	2 2	3 18	10 33	23 50	23 49	24 30		n.a.
M14	5 6	17 15	2 40	7 33	3 0	8 16	1 39	3 9	1 18	11 16	1 10	20 54	1 58	1 41	0 40	5 58	2 2	3 18	10 33	23 50	23 49	24 29		n.a.
T 15	5 29	12 42	3 36	7 16	3 3	7 48	1 39	3 4	1 15	11 14	1 10	20 54	1 58	1 39	0 40	5 58	2 2	3 18	10 34	23 50	23 49	24 29		n.a.
W16	5 52	7 35	4 19	6 57	3 5	7 20	1 39	2 58	1 12	11 11	1 10	20 54	1 57	1 38	0 40	5 59	2 2	3 19	10 34	23 50	23 50	24 29		n.a.
T 17	6 14	2 12	4 48	6 35	3 6	6 52	1 40	2 53	1 8	11 9	1 10	20 54	1 57	1 37	0 40	5 59	2 2	3 19	10 34	23 50	23 50	24 29		n.a.
F 18	6 37	3n12	5 1	6 12	3 7	6 24	1 40	2 48	1 5	11 7	1 10	20 53	1 57	1 35	0 40	6 0	2 2	3 19	10 35	23 50	23 50	24 29		n.a.
S 19	6 59	8 22	4 58	5 46	3 7	5 55	1 40	2 43	1 2	11 4	1 10	20 53	1 57	1 34	0 40	6 0	2 2	3 20	10 35	23 50	23 50	24 28		n.a.
S 20	7 21	13 6	4 40	5 19	3 6	5 27	1 40	2 38	0 59	11 2	1 10	20 53	1 57	1 33	0 40	6 1	2 2	3 20	10 35	23 50	23 50	24 28		n.a.
M21	7 43	17 11	4 9	4 49	3 4	4 58	1 40	2 33	0 55	10 59	1 10	20 53	1 57	1 31	0 40	6 2	2 2	3 20	10 36	23 50	23 50	24 28		n.a.
T 22	8 5	20 28	3 27	4 18	3 2	4 29	1 40	2 28	0 52	10 57	1 10	20 53	1 57	1 30	0 40	6 2	2 2	3 21	10 36	23 50	23 50	24 28		n.a.
W23	8 27	22 48	2 36	3 45	2 59	4 0	1 40	2 23	0 49	10 54	1 10	20 53	1 57	1 29	0 40	6 3	2 2	3 21	10 36	23 50	23 50	24 27		n.a.
T 24	8 49	24 4	1 39	3 10	2 56	3 31	1 40	2 19	0 45	10 51	1 10	20 52	1 56	1 27	0 40	6 3	2 2	3 21	10 37	23 50	23 50	24 27		n.a.
F 25	9 11	24 15	0 38	2 34	2 51	3 1	1 40	2 15	0 42	10 49	1 9	20 52	1 56	1 26	0 40	6 4	2 2	3 21	10 37	23 50	23 50	24 27		n.a.
S 26	9 32	23 20	0s25	1 55	2 47	2 32	1 40	2 10	0 39	10 46	1 9	20 52	1 56	1 25	0 40	6 4	2 2	3 22	10 37	23 50	23 50	24 27		n.a.
S 27	9 53	21 22	1 27	1 16	2 41	2 2	1 39	2 6	0 35	10 44	1 9	20 52	1 56	1 24	0 40	6 4	2 2	3 22	10 38	23 50	23 50	24 26		n.a.
M28	10 15	18 27	2 27	0 34	2 35	1 33	1 39	2 3	0 32	10 41	1 9	20 51	1 56	1 22	0 40	6 5	2 2	3 22	10 38	23 50	23 50	24 26		n.a.
T 29	10 36	14 40	3 20	0n 9	2 29	1 3	1 38	1 59	0 28	10 38	1 9	20 51	1 56	1 21	0 40	6 5	2 2	3 23	10 38	23 50	23 50	24 26		n.a.
W30	10n56	10n10	4s 6	0n53	2s22	0s33	1s38	1s56	0n25	10s36	1n 9	20n50	1n56	1s20	0s40	6n 6	2n 2	3s23	10s39	23s50	23s50	24n25		n.a.

Julian Day Number = 1293075.5, Delta T = 07h57m23s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°15'46, Lahiri = -20°08'46 Julian Calendar 1 Apr. 1173 BCE == Greg. Calendar 21 March 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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MAY 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 1	28♈58'01	6♍ 4	9♈11	3♈30	5°R28	29°R55	6♌26	28♓16	19°R26	16°R13	29°R36	0♉46	19♊16	n.a.	T 1
F 2	13 56 57	29°55'10	19°27	10°51	4°43	5♎13	29♎47	6°27	28°19	19♍25	16♉13	29♐29	0°43	19°23	n.a.	F 2
S 3	14 0 54	0♉52'20	3♎17	12°33	5°55	4°59	29°40	6°29	28°22	19°24	16°13	29°20	0°40	19°30	n.a.	S 3
S 4	14 4 51	1°49'28	17°31	14°18	7° 7	4°46	29°32	6°30	28°25	19°23	16°13	29°11	0°36	19°36	n.a.	S 4
M 5	14 8 47	2°46'35	2♏ 5	16° 6	8°20	4°33	29°24	6°31	28°28	19°22	16°13	29° 3	0°33	19°43	n.a.	M 5
T 6	14 12 44	3°43'43	16°52	17°56	9°32	4°21	29°17	6°33	28°31	19°21	16°13	28°56	0°30	19°50	n.a.	T 6
W 7	14 16 40	4°40'49	1♐43	19°48	10°45	4°10	29° 9	6°35	28°34	19°20	16°12	28°51	0°27	19°56	n.a.	W 7
T 8	14 20 37	5°37'56	16°31	21°43	11°57	4° 0	29° 2	6°37	28°37	19°19	16°12	28°48	0°24	20° 3	n.a.	T 8
F 9	14 24 33	6°35'02	1♑ 9	23°41	13° 9	3°50	28°54	6°39	28°39	19°18	16°12	28°D48	0°21	20° 9	n.a.	F 9
S 10	14 28 30	7°32'08	15°33	25°40	14°22	3°41	28°47	6°41	28°42	19°17	16°12	28°49	0°17	20°16	n.a.	S 10
S 11	14 32 27	8°29'13	29°41	27°42	15°34	3°33	28°39	6°43	28°45	19°16	16°11	28°49	0°14	20°23	n.a.	S 11
M12	14 36 23	9°26'19	13♒31	29°46	16°47	3°26	28°32	6°45	28°48	19°15	16°11	28°R50	0°11	20°29	n.a.	M12
T 13	14 40 20	10°23'25	27° 4	1♑51	18° 0	3°19	28°24	6°47	28°51	19°14	16°11	28°48	0° 8	20°36	n.a.	T 13
W14	14 44 16	11°20'30	10♓21	3°58	19°12	3°14	28°17	6°49	28°53	19°13	16°10	28°45	0° 5	20°43	n.a.	W14
T 15	14 48 13	12°17'36	23°24	6° 6	20°25	3° 9	28°10	6°52	28°56	19°12	16°10	28°40	0° 1	20°49	n.a.	T 15
F 16	14 52 9	13°14'41	6♈13	8°15	21°37	3° 5	28° 3	6°55	28°59	19°12	16° 9	28°33	29♐58	20°56	n.a.	F 16
S 17	14 56 6	14°11'46	18°49	10°25	22°50	3° 2	27°55	6°57	29° 2	19°11	16° 9	28°25	29°55	21° 3	n.a.	S 17
S 18	15 0 2	15° 8'52	1♑13	12°36	24° 3	3° 0	27°48	7° 0	29° 4	19°10	16° 8	28°18	29°52	21° 9	n.a.	S 18
M19	15 3 59	16° 5'57	13°27	14°47	25°16	2°58	27°41	7° 3	29° 7	19° 9	16° 8	28°11	29°49	21°16	n.a.	M19
T 20	15 7 56	17° 3'02	25°30	16°58	26°28	2°D57	27°35	7° 6	29° 9	19° 9	16° 7	28° 5	29°46	21°23	n.a.	T 20
W21	15 11 52	18° 0'08	7♊26	19° 8	27°41	2°58	27°28	7° 9	29°12	19° 8	16° 7	28° 1	29°42	21°29	n.a.	W21
T 22	15 15 49	18°57'13	19°16	21°18	28°54	2°59	27°21	7°12	29°14	19° 7	16° 6	27°59	29°39	21°36	n.a.	T 22
F 23	15 19 45	19°54'18	1♋ 3	23°27	0♉ 7	3° 1	27°15	7°15	29°17	19° 7	16° 6	27°D59	29°36	21°43	n.a.	F 23
S 24	15 23 42	20°51'23	12°49	25°35	1°20	3° 3	27° 8	7°18	29°19	19° 6	16° 5	27°59	29°33	21°49	n.a.	S 24
S 25	15 27 38	21°48'27	24°41	27°42	2°32	3° 7	27° 2	7°22	29°22	19° 6	16° 4	28° 1	29°30	21°56	n.a.	S 25
M26	15 31 35	22°45'32	6♌41	29°48	3°45	3°11	26°56	7°25	29°24	19° 5	16° 4	28° 3	29°27	22° 2	n.a.	M26
T 27	15 35 32	23°42'36	18°54	1♊52	4°58	3°16	26°49	7°29	29°26	19° 5	16° 3	28°R 4	29°23	22° 9	n.a.	T 27
W28	15 39 28	24°39'41	1♍26	3°55	6°11	3°22	26°43	7°32	29°29	19° 4	16° 2	28° 3	29°20	22°16	n.a.	W28
T 29	15 43 25	25°36'45	14°21	5°56	7°24	3°29	26°37	7°36	29°31	19° 4	16° 2	28° 2	29°17	22°22	n.a.	T 29
F 30	15 47 21	26°33'49	27°42	7°55	8°37	3°37	26°32	7°40	29°33	19° 3	16° 1	27°59	29°14	22°29	n.a.	F 30
S 31	15 51 18	27♉30'53	11♎31	9♊52	9♉50	3♎45	26♎26	7♌44	29♓35	19♍ 3	16♉ 0	27♐56	29♐11	22♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n17	5n 6	4s40	1n39	2s14	0s 4	1s37	1s53	0n22	10s33	1n 9	20n50	1n55	1s19	0s40	6n 6	2n 2	3s23	10s39	23s50	23s50	24n25		n.a.
F 2	11 38	0s21	5 1	2 26	2 6	0n26	1 36	1 50	0 18	10 31	1 9	20 50	1 55	1 17	0 40	6 7	2 2	3 24	10 39	23 50	23 50	24 25		n.a.
S 3	11 58	5 58	5 4	3 15	1 57	0 56	1 35	1 47	0 15	10 28	1 9	20 49	1 55	1 16	0 40	6 7	2 1	3 24	10 39	23 50	23 50	24 24		n.a.
S 4	12 18	11 26	4 50	4 4	1 48	1 26	1 34	1 45	0 12	10 25	1 9	20 49	1 55	1 15	0 40	6 8	2 1	3 24	10 40	23 50	23 50	24 24		n.a.
M 5	12 38	16 24	4 16	4 55	1 39	1 56	1 34	1 43	0 8	10 23	1 8	20 48	1 55	1 14	0 40	6 8	2 1	3 25	10 40	23 50	23 50	24 24		n.a.
T 6	12 58	20 25	3 25	5 47	1 29	2 25	1 33	1 41	0 5	10 20	1 8	20 48	1 55	1 13	0 40	6 8	2 1	3 25	10 40	23 50	23 50	24 23		n.a.
W 7	13 18	23 8	2 20	6 39	1 19	2 55	1 31	1 39	0 2	10 18	1 8	20 47	1 55	1 11	0 40	6 9	2 1	3 25	10 41	23 50	23 50	24 23		n.a.
T 8	13 37	24 14	1 6	7 33	1 8	3 25	1 30	1 38	0s 1	10 15	1 8	20 46	1 55	1 10	0 40	6 9	2 1	3 26	10 41	23 50	23 50	24 23		n.a.
F 9	13 56	23 37	0n13	8 27	0 58	3 55	1 29	1 37	0 5	10 12	1 8	20 46	1 54	1 9	0 40	6 9	2 1	3 26	10 41	23 50	23 50	24 22		n.a.
S 10	14 15	21 26	1 29	9 21	0 47	4 24	1 28	1 37	0 8	10 10	1 8	20 45	1 54	1 8	0 40	6 10	2 1	3 26	10 42	23 50	23 50	24 22		n.a.
S 11	14 34	17 58	2 39	10 16	0 36	4 54	1 27	1 36	0 11	10 7	1 7	20 44	1 54	1 7	0 40	6 10	2 1	3 27	10 42	23 50	23 50	24 22		n.a.
M12	14 52	13 34	3 37	11 11	0 25	5 24	1 25	1 36	0 14	10 5	1 7	20 44	1 54	1 6	0 40	6 10	2 1	3 27	10 42	23 50	23 50	24 21		n.a.
T 13	15 11	8 35	4 23	12 6	0 14	5 53	1 24	1 36	0 17	10 2	1 7	20 43	1 54	1 5	0 40	6 11	2 1	3 27	10 43	23 50	23 50	24 21		n.a.
W14	15 29	3 18	4 53	13 0	0 3	6 22	1 22	1 37	0 20	10 0	1 7	20 42	1 54	1 3	0 40	6 11	2 1	3 28	10 43	23 50	23 50	24 20		n.a.
T 15	15 47	2n 1	5 7	13 54	0n 8	6 51	1 21	1 37	0 23	9 57	1 7	20 41	1 54	1 2	0 40	6 11	2 1	3 28	10 43	23 50	23 50	24 20		n.a.
F 16	16 4	7 10	5 6	14 47	0 18	7 21	1 19	1 38	0 26	9 55	1 7	20 41	1 53	1 1	0 40	6 12	2 1	3 29	10 44	23 50	23 50	24 20		n.a.
S 17	16 22	11 56	4 49	15 38	0 28	7 49	1 18	1 40	0 29	9 53	1 6	20 40	1 53	1 0	0 40	6 12	2 1	3 29	10 44	23 49	23 50	24 19		n.a.
S 18	16 39	16 8	4 19	16 29	0 38	8 18	1 16	1 41	0 32	9 50	1 6	20 39	1 53	0 59	0 40	6 12	2 1	3 29	10 44	23 49	23 50	24 19		n.a.
M19	16 56	19 35	3 38	17 18	0 48	8 47	1 14	1 43	0 34	9 48	1 6	20 38	1 53	0 58	0 40	6 12	2 1	3 30	10 44	23 49	23 50	24 18		n.a.
T 20	17 12	22 9	2 47	18 5	0 57	9 15	1 12	1 46	0 37	9 46	1 6	20 37	1 53	0 57	0 40	6 13	2 1	3 30	10 45	23 49	23 50	24 18		n.a.
W21	17 29	23 43	1 49	18 51	1 5	9 43	1 11	1 48	0 40	9 43	1 6	20 36	1 53	0 56	0 40	6 13	2 1	3 30	10 45	23 49	23 50	24 17		n.a.
T 22	17 45	24 11	0 47	19 34	1 13	10 11	1 9	1 51	0 42	9 41	1 5	20 35	1 53	0 55	0 40	6 13	2 1	3 31	10 45	23 49	23 50	24 17		n.a.
F 23	18 0	23 33	0s17	20 15	1 21	10 39	1 7	1 54	0 45	9 39	1 5	20 34	1 53	0 54	0 40	6 13	2 0	3 31	10 46	23 49	23 50	24 17		n.a.
S 24	18 16	21 52	1 20	20 53	1 27	11 7	1 5	1 58	0 48	9 37	1 5	20 34	1 52	0 53	0 40	6 13	2 0	3 31	10 46	23 49	23 50	24 16		n.a.
S 25	18 31	19 14	2 21	21 29	1 33	11 34	1 3	2 1	0 50	9 35	1 5	20 33	1 52	0 52	0 40	6 13	2 0	3 32	10 46	23 49	23 50	24 16		n.a.
M26	18 46	15 45	3 16	22 3	1 39	12 1	1 1	2 5	0 53	9 32	1 5	20 31	1 52	0 51	0 40	6 14	2 0	3 32	10 46	23 49	23 50	24 15		n.a.
T 27	19 0	11 33	4 3	22 34	1 44	12 28	0 59	2 10	0 55	9 30	1 4	20 30	1 52	0 50	0 40	6 14	2 0	3 33	10 47	23 49	23 50	24 15		n.a.
W28	19 15	6 47	4 40	23 2	1 48	12 55	0 57	2 14	0 57	9 28	1 4	20 29	1 52	0 49	0 40	6 14	2 0	3 33	10 47	23 49	23 50	24 14		n.a.
T 29	19 29	1 35	5 4	23 28	1 51	13 21	0 55	2 19	1 0	9 27	1 4	20 28	1 52	0 49	0 40	6 14	2 0	3 33	10 47	23 49	23 50	24 14		n.a.
F 30	19 42	3s51	5 13	23 51	1 53	13 47	0 53	2 24	1 2	9 25	1 4	20 27	1 52	0 48	0 40	6 14	2 0	3 34	10 48	23 49	23 50	24 13		n.a.
S 31	19n56	9s17	5s 5	24n12	1n55	14n13	0s50	2s30	1s 4	9s23	1n 3	20n26	1n52	0s47	0s40	6n14	2n 0	3s34	10s48	23s49	23s50	24n13		n.a.

Julian Day Number = 1293105.5, Delta T = 07h57m21s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°15'42, Lahiri = -20°08'42 Julian Calendar 1 May 1173 BCE == Greg. Calendar 20 Apr. 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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JUNE 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 14	28♉27'57	25♎47	11♊48	11♉ 3	3♎54	26°R21	7♌48	29♓38	19°R 3	15°R59	27°R51	29♐ 7	22♊42	n.a.	S 1
M 2	15 59 11	29°25'02	10♏27	13°41	12°16	4° 4	26♎15	7°52	29°40	19♍ 2	15♑58	27♐47	29° 4	22°49	n.a.	M 2
T 3	16 3 7	0♊22'06	25°24	15°33	13°29	4°14	26°10	7°56	29°42	19° 2	15°58	27°44	29° 1	22°56	n.a.	T 3
W 4	16 7 4	1°19'12	10♐30	17°23	14°43	4°25	26° 5	8° 0	29°44	19° 2	15°57	27°42	28°58	23° 2	n.a.	W 4
T 5	16 11 1	2°16'17	25°37	19°11	15°56	4°37	26° 0	8° 4	29°46	19° 2	15°56	27°D41	28°55	23° 9	n.a.	T 5
F 6	16 14 57	3°13'24	10♑34	20°57	17° 9	4°50	25°55	8° 9	29°48	19° 1	15°55	27°42	28°52	23°16	n.a.	F 6
S 7	16 18 54	4°10'31	25°16	22°41	18°22	5° 3	25°51	8°13	29°50	19° 1	15°54	27°43	28°48	23°22	n.a.	S 7
S 8	16 22 50	5° 7'39	9♒37	24°24	19°35	5°17	25°46	8°18	29°51	19° 1	15°53	27°44	28°45	23°29	n.a.	S 8
M 9	16 26 47	6° 4'47	23°35	26° 4	20°49	5°31	25°42	8°22	29°53	19° 1	15°52	27°45	28°42	23°36	n.a.	M 9
T 10	16 30 43	7° 1'57	7♓10	27°43	22° 2	5°46	25°38	8°27	29°55	19° 1	15°51	27°R46	28°39	23°42	n.a.	T 10
W11	16 34 40	7°59'07	20°24	29°19	23°15	6° 2	25°34	8°31	29°57	19°D 1	15°50	27°45	28°36	23°49	n.a.	W11
T 12	16 38 37	8°56'18	3♈17	0♋54	24°29	6°18	25°30	8°36	29°59	19° 1	15°49	27°44	28°33	23°55	n.a.	T 12
F 13	16 42 33	9°53'31	15°54	2°27	25°42	6°36	25°26	8°41	0♈ 0	19° 1	15°48	27°42	28°29	24° 2	n.a.	F 13
S 14	16 46 30	10°50'44	28°16	3°58	26°56	6°53	25°23	8°46	0° 2	19° 1	15°47	27°40	28°26	24° 9	n.a.	S 14
S 15	16 50 26	11°47'58	10♉27	5°27	28° 9	7°11	25°19	8°51	0° 3	19° 1	15°46	27°37	28°23	24°15	n.a.	S 15
M16	16 54 23	12°45'13	22°28	6°54	29°22	7°30	25°16	8°56	0° 5	19° 1	15°45	27°35	28°20	24°22	n.a.	M16
T 17	16 58 19	13°42'30	4♊22	8°19	0♊36	7°50	25°13	9° 1	0° 6	19° 2	15°44	27°33	28°17	24°29	n.a.	T 17
W18	17 2 16	14°39'47	16°12	9°42	1°50	8° 9	25°11	9° 6	0° 8	19° 2	15°43	27°32	28°13	24°35	n.a.	W18
T 19	17 6 12	15°37'05	27°59	11° 4	3° 3	8°30	25° 8	9°12	0° 9	19° 2	15°42	27°D32	28°10	24°42	n.a.	T 19
F 20	17 10 9	16°34'24	9♋46	12°23	4°17	8°51	25° 5	9°17	0°11	19° 2	15°41	27°32	28° 7	24°49	n.a.	F 20
S 21	17 14 6	17°31'44	21°35	13°39	5°30	9°13	25° 3	9°22	0°12	19° 3	15°40	27°33	28° 4	24°55	n.a.	S 21
S 22	17 18 2	18°29'04	3♌30	14°54	6°44	9°35	25° 1	9°28	0°13	19° 3	15°39	27°34	28° 1	25° 2	n.a.	S 22
M23	17 21 59	19°26'26	15°33	16° 7	7°58	9°57	24°59	9°33	0°14	19° 3	15°38	27°35	27°58	25° 9	n.a.	M23
T 24	17 25 55	20°23'48	27°49	17°17	9°11	10°20	24°57	9°39	0°16	19° 4	15°37	27°35	27°54	25°15	n.a.	T 24
W25	17 29 52	21°21'11	10♍21	18°25	10°25	10°44	24°56	9°44	0°17	19° 4	15°35	27°36	27°51	25°22	n.a.	W25
T 26	17 33 48	22°18'35	23°13	19°30	11°39	11° 8	24°55	9°50	0°18	19° 5	15°34	27°R36	27°48	25°28	n.a.	T 26
F 27	17 37 45	23°16'00	6♎28	20°33	12°53	11°32	24°53	9°56	0°19	19° 5	15°33	27°36	27°45	25°35	n.a.	F 27
S 28	17 41 41	24°13'25	20° 9	21°33	14° 7	11°57	24°52	10° 2	0°20	19° 6	15°32	27°36	27°42	25°42	n.a.	S 28
S 29	17 45 38	25°10'52	4♏17	22°30	15°20	12°23	24°52	10° 8	0°21	19° 6	15°31	27°35	27°39	25°48	n.a.	S 29
M30	17 49 35	26♊ 8'20	18♏49	23♋24	16♊34	12♎49	24♎51	10♌13	0♈21	19♍ 7	15♑29	27♐35	27♐35	25♊55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 9	14s25	4s37	24n30	1n57	14n38	0s48	2s35	1s 6	9s21	1n 3	20n25	1n52	0s46	0s40	6n14	2n 0	3s34	10s48	23s49	23s50	24n12		n.a.
M 2	20 21	18 51	3 51	24 46	1 57	15 3	0 46	2 41	1 9	9 19	1 3	20 24	1 51	0 45	0 40	6 14	2 0	3 35	10 48	23 49	23 50	24 12		n.a.
T 3	20 34	22 9	2 48	24 59	1 57	15 27	0 44	2 47	1 11	9 18	1 3	20 23	1 51	0 44	0 40	6 14	2 0	3 35	10 49	23 49	23 50	24 11		n.a.
W 4	20 46	23 56	1 33	25 10	1 57	15 52	0 41	2 54	1 13	9 16	1 2	20 21	1 51	0 44	0 40	6 14	2 0	3 35	10 49	23 49	23 50	24 11		n.a.
T 5	20 57	23 57	0 11	25 18	1 55	16 15	0 39	3 0	1 15	9 14	1 2	20 20	1 51	0 43	0 40	6 14	2 0	3 36	10 49	23 49	23 50	24 10		n.a.
F 6	21 9	22 14	1n10	25 24	1 54	16 39	0 37	3 7	1 17	9 13	1 2	20 19	1 51	0 42	0 40	6 15	2 0	3 36	10 49	23 49	23 50	24 10		n.a.
S 7	21 20	19 2	2 26	25 29	1 51	17 2	0 34	3 14	1 19	9 11	1 2	20 18	1 51	0 41	0 40	6 15	2 0	3 36	10 50	23 49	23 50	24 9		n.a.
S 8	21 30	14 45	3 31	25 31	1 48	17 25	0 32	3 21	1 20	9 10	1 1	20 16	1 51	0 40	0 40	6 15	2 0	3 37	10 50	23 49	23 50	24 9		n.a.
M 9	21 41	9 46	4 21	25 31	1 45	17 47	0 29	3 29	1 22	9 9	1 1	20 15	1 51	0 40	0 41	6 14	1 59	3 37	10 50	23 49	23 50	24 8		n.a.
T 10	21 51	4 27	4 56	25 29	1 41	18 8	0 27	3 37	1 24	9 7	1 1	20 14	1 51	0 39	0 41	6 14	1 59	3 38	10 50	23 49	23 50	24 8		n.a.
W11	22 0	0n55	5 13	25 26	1 36	18 30	0 25	3 45	1 26	9 6	1 1	20 12	1 50	0 38	0 41	6 14	1 59	3 38	10 50	23 49	23 50	24 7		n.a.
T 12	22 9	6 7	5 14	25 21	1 31	18 51	0 22	3 53	1 27	9 5	1 0	20 11	1 50	0 38	0 41	6 14	1 59	3 38	10 51	23 49	23 50	24 6		n.a.
F 13	22 18	10 57	5 0	25 14	1 25	19 11	0 20	4 1	1 29	9 4	1 0	20 9	1 50	0 37	0 41	6 14	1 59	3 39	10 51	23 49	23 50	24 6		n.a.
S 14	22 26	15 15	4 32	25 6	1 19	19 31	0 17	4 10	1 31	9 3	1 0	20 8	1 50	0 36	0 41	6 14	1 59	3 39	10 51	23 49	23 49	24 5		n.a.
S 15	22 34	18 52	3 52	24 56	1 13	19 50	0 15	4 18	1 32	9 2	1 0	20 7	1 50	0 36	0 41	6 14	1 59	3 39	10 51	23 49	23 49	24 5		n.a.
M16	22 42	21 37	3 2	24 45	1 6	20 9	0 12	4 27	1 34	9 1	0 59	20 5	1 50	0 35	0 41	6 14	1 59	3 40	10 52	23 49	23 49	24 4		n.a.
T 17	22 49	23 25	2 5	24 33	0 59	20 27	0 10	4 37	1 35	9 0	0 59	20 4	1 50	0 35	0 41	6 14	1 59	3 40	10 52	23 49	23 49	24 3		n.a.
W18	22 56	24 8	1 2	24 19	0 51	20 45	0 8	4 46	1 37	8 59	0 59	20 2	1 50	0 34	0 41	6 14	1 59	3 40	10 52	23 49	23 49	24 3		n.a.
T 19	23 3	23 47	0s 3	24 5	0 43	21 2	0 5	4 56	1 38	8 59	0 59	20 1	1 50	0 34	0 41	6 14	1 59	3 41	10 52	23 49	23 49	24 2		n.a.
F 20	23 9	22 21	1 7	23 49	0 35	21 18	0 3	5 5	1 40	8 58	0 58	19 59	1 50	0 33	0 41	6 13	1 59	3 41	10 52	23 49	23 49	24 2		n.a.
S 21	23 14	19 56	2 10	23 33	0 26	21 34	0 0	5 15	1 41	8 57	0 58	19 58	1 50	0 33	0 41	6 13	1 59	3 41	10 53	23 49	23 49	24 1		n.a.
S 22	23 19	16 40	3 7	23 16	0 17	21 50	0n 2	5 25	1 42	8 57	0 58	19 56	1 49	0 32	0 41	6 13	1 59	3 42	10 53	23 49	23 49	24 0		n.a.
M23	23 24	12 41	3 56	22 58	0 7	22 4	0 5	5 35	1 44	8 56	0 57	19 54	1 49	0 32	0 41	6 13	1 59	3 42	10 53	23 49	23 49	24 0		n.a.
T 24	23 29	8 7	4 36	22 39	0s 2	22 19	0 7	5 46	1 45	8 56	0 57	19 53	1 49	0 31	0 41	6 13	1 59	3 42	10 53	23 49	23 49	23 59		n.a.
W25	23 33	3 8	5 4	22 20	0 13	22 32	0 9	5 56	1 46	8 56	0 57	19 51	1 49	0 31	0 41	6 12	1 58	3 43	10 53	23 49	23 49	23 59		n.a.
T 26	23 36	2s 6	5 17	22 1	0 23	22 45	0 12	6 7	1 47	8 55	0 57	19 50	1 49	0 30	0 41	6 12	1 58	3 43	10 53	23 49	23 49	23 58		n.a.
F 27	23 40	7 24	5 14	21 41	0 34	22 57	0 14	6 18	1 49	8 55	0 56	19 48	1 49	0 30	0 41	6 12	1 58	3 43	10 54	23 49	23 49	23 57		n.a.
S 28	23 42	12 31	4 54	21 21	0 44	23 9	0 17	6 29	1 50	8 55	0 56	19 46	1 49	0 30	0 41	6 12	1 58	3 44	10 54	23 49	23 49	23 57		n.a.
S 29	23 45	17 9	4 15	21 0	0 56	23 20	0 19	6 40	1 51	8 55	0 56	19 45	1 49	0 29	0 41	6 11	1 58	3 44	10 54	23 49	23 49	23 56		n.a.
M30	23n47	20s54	3s19	20n40	1s 7	23n30	0n21	6s51	1s52	8s55	0n56	19n43	1n49	0s29	0s41	6n11	1n58	3s44	10s54	23s49	23s49	23n55		n.a.

Julian Day Number = 1293136.5, Delta T = 07h57m19s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°15'38, Lahiri = -20°08'38 Julian Calendar 1 June 1173 BCE == Greg. Calendar 21 May 1173 BCE

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JULY 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 31	27♊ 5'48	3♐42	24♋15	17♊48	13♎15	24°R51	10♌19	0♈22	19♍ 7	15°R28	27°D35	27♐32	26♊ 2	n.a.	T 1
W 2	17 57 28	28° 3'18	18°50	25° 3	19° 2	13°42	24♎50	10°25	0°23	19° 8	15♑27	27♐35	27°29	26° 8	n.a.	W 2
T 3	18 1 24	29° 0'50	4♑ 2	25°48	20°16	14° 9	24°D50	10°32	0°24	19° 9	15°26	27°R35	27°26	26°15	n.a.	T 3
F 4	18 5 21	29°58'22	19°10	26°29	21°30	14°36	24°51	10°38	0°25	19° 9	15°24	27°35	27°23	26°22	n.a.	F 4
S 5	18 9 17	0♋55'57	4♒ 6	27° 6	22°44	15° 4	24°51	10°44	0°25	19°10	15°23	27°35	27°19	26°28	n.a.	S 5
S 6	18 13 14	1°53'32	18°40	27°39	23°58	15°32	24°51	10°50	0°26	19°11	15°22	27°34	27°16	26°35	n.a.	S 6
M 7	18 17 11	2°51'09	2♓50	28° 8	25°12	16° 1	24°52	10°56	0°26	19°12	15°21	27°34	27°13	26°42	n.a.	M 7
T 8	18 21 7	3°48'48	16°33	28°32	26°26	16°30	24°53	11° 3	0°27	19°13	15°19	27°33	27°10	26°48	n.a.	T 8
W 9	18 25 4	4°46'29	29°50	28°52	27°40	16°59	24°54	11° 9	0°27	19°13	15°18	27°D33	27° 7	26°55	n.a.	W 9
T 10	18 29 0	5°44'11	12♈42	29° 7	28°55	17°29	24°55	11°15	0°28	19°14	15°17	27°33	27° 4	27° 2	n.a.	T 10
F 11	18 32 57	6°41'56	25°14	29°17	0♋ 9	17°59	24°57	11°22	0°28	19°15	15°16	27°34	27° 0	27° 8	n.a.	F 11
S 12	18 36 53	7°39'42	7♉30	29°R22	1°23	18°30	24°58	11°28	0°28	19°16	15°14	27°34	26°57	27°15	n.a.	S 12
S 13	18 40 50	8°37'30	19°32	29°21	2°37	19° 0	25° 0	11°35	0°28	19°17	15°13	27°35	26°54	27°21	n.a.	S 13
M14	18 44 46	9°35'20	1♊26	29°14	3°51	19°31	25° 2	11°41	0°29	19°18	15°12	27°36	26°51	27°28	n.a.	M14
T 15	18 48 43	10°33'12	13°15	29° 2	5° 6	20° 3	25° 4	11°48	0°29	19°19	15°10	27°37	26°48	27°35	n.a.	T 15
W16	18 52 40	11°31'05	25° 2	28°44	6°20	20°34	25° 7	11°55	0°29	19°20	15° 9	27°R38	26°45	27°41	n.a.	W16
T 17	18 56 36	12°29'00	6♋49	28°20	7°34	21° 7	25° 9	12° 1	0°R29	19°21	15° 8	27°38	26°41	27°48	n.a.	T 17
F 18	19 0 33	13°26'57	18°40	27°50	8°49	21°39	25°12	12° 8	0°29	19°23	15° 6	27°37	26°38	27°55	n.a.	F 18
S 19	19 4 29	14°24'56	0♌36	27°14	10° 3	22°11	25°15	12°15	0°29	19°24	15° 5	27°35	26°35	28° 1	n.a.	S 19
S 20	19 8 26	15°22'56	12°39	26°34	11°18	22°44	25°18	12°21	0°29	19°25	15° 4	27°32	26°32	28° 8	n.a.	S 20
M21	19 12 22	16°20'58	24°52	25°48	12°32	23°18	25°21	12°28	0°29	19°26	15° 3	27°30	26°29	28°15	n.a.	M21
T 22	19 16 19	17°19'02	7♍15	24°59	13°47	23°51	25°24	12°35	0°28	19°27	15° 1	27°27	26°25	28°21	n.a.	T 22
W23	19 20 15	18°17'07	19°53	24° 6	15° 1	24°25	25°28	12°42	0°28	19°29	15° 0	27°24	26°22	28°28	n.a.	W23
T 24	19 24 12	19°15'13	2♎47	23°10	16°16	24°59	25°32	12°49	0°28	19°30	14°59	27°22	26°19	28°35	n.a.	T 24
F 25	19 28 8	20°13'22	16° 0	22°13	17°30	25°33	25°36	12°56	0°27	19°31	14°57	27°D21	26°16	28°41	n.a.	F 25
S 26	19 32 5	21°11'32	29°33	21°16	18°45	26° 8	25°40	13° 3	0°27	19°33	14°56	27°22	26°13	28°48	n.a.	S 26
S 27	19 36 2	22° 9'43	13♏28	20°19	19°59	26°43	25°44	13°10	0°27	19°34	14°55	27°23	26°10	28°55	n.a.	S 27
M28	19 39 58	23° 7'56	27°45	19°25	21°14	27°18	25°48	13°17	0°26	19°35	14°53	27°24	26° 6	29° 1	n.a.	M28
T 29	19 43 55	24° 6'11	12♐23	18°34	22°29	27°53	25°53	13°24	0°25	19°37	14°52	27°25	26° 3	29° 8	n.a.	T 29
W30	19 47 51	25° 4'28	27°16	17°48	23°43	28°29	25°58	13°31	0°25	19°38	14°51	27°R26	26° 0	29°14	n.a.	W30
T 31	19 51 48	26♋ 2'46	12♑19	17♋ 8	24♋58	29♎ 5	26♎ 3	13♌38	0♈24	19♍40	14♑50	27♐25	25♐57	29♊21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	23s21	2s 9	20n20	1s18	23n39	0n24	7s 3	1s53	8s55	0n55	19n41	1n49	0s29	0s41	6n11	1n58	3s44	10s54	23s49	23s49	23n55		n.a.
W 2	23 49	24 10	0 49	20 0	1 30	23 48	0 26	7 14	1 54	8 55	0 55	19 39	1 49	0 28	0 41	6 10	1 58	3 45	10 54	23 49	23 49	23 54		n.a.
T 3	23 50	23 10	0n36	19 40	1 42	23 56	0 28	7 26	1 55	8 56	0 55	19 38	1 49	0 28	0 41	6 10	1 58	3 45	10 54	23 49	23 49	23 53		n.a.
F 4	23 50	20 30	1 57	19 21	1 54	24 4	0 30	7 37	1 56	8 56	0 54	19 36	1 49	0 28	0 41	6 10	1 58	3 45	10 55	23 49	23 48	23 52		n.a.
S 5	23 50	16 29	3 9	19 2	2 6	24 10	0 33	7 49	1 57	8 56	0 54	19 34	1 49	0 28	0 41	6 9	1 58	3 46	10 55	23 49	23 48	23 52		n.a.
S 6	23 49	11 33	4 8	18 43	2 18	24 16	0 35	8 1	1 58	8 57	0 54	19 32	1 49	0 27	0 41	6 9	1 58	3 46	10 55	23 49	23 48	23 51		n.a.
M 7	23 48	6 9	4 49	18 26	2 30	24 22	0 37	8 13	1 59	8 57	0 54	19 31	1 49	0 27	0 41	6 9	1 58	3 46	10 55	23 49	23 48	23 50		n.a.
T 8	23 47	0 37	5 12	18 9	2 42	24 26	0 39	8 25	2 0	8 58	0 53	19 29	1 48	0 27	0 41	6 8	1 58	3 46	10 55	23 49	23 48	23 50		n.a.
W 9	23 45	4n46	5 17	17 54	2 53	24 30	0 41	8 38	2 0	8 58	0 53	19 27	1 48	0 27	0 41	6 8	1 58	3 47	10 55	23 49	23 48	23 49		n.a.
T 10	23 42	9 47	5 7	17 39	3 5	24 33	0 43	8 50	2 1	8 59	0 53	19 25	1 48	0 27	0 41	6 7	1 58	3 47	10 55	23 49	23 48	23 48		n.a.
F 11	23 40	14 16	4 42	17 26	3 16	24 35	0 45	9 2	2 2	9 0	0 52	19 23	1 48	0 27	0 41	6 7	1 58	3 47	10 55	23 49	23 48	23 47		n.a.
S 12	23 36	18 4	4 4	17 15	3 27	24 37	0 47	9 15	2 3	9 1	0 52	19 21	1 48	0 27	0 41	6 7	1 57	3 47	10 55	23 49	23 48	23 47		n.a.
S 13	23 33	21 3	3 16	17 5	3 37	24 38	0 49	9 27	2 3	9 2	0 52	19 19	1 48	0 26	0 42	6 6	1 57	3 48	10 56	23 49	23 48	23 46		n.a.
M14	23 29	23 5	2 20	16 57	3 47	24 38	0 51	9 40	2 4	9 3	0 52	19 18	1 48	0 26	0 42	6 6	1 57	3 48	10 56	23 49	23 48	23 45		n.a.
T 15	23 24	24 4	1 19	16 50	3 56	24 37	0 53	9 53	2 5	9 4	0 51	19 16	1 48	0 26	0 42	6 5	1 57	3 48	10 56	23 49	23 48	23 44		n.a.
W16	23 19	23 59	0 14	16 46	4 4	24 35	0 55	10 6	2 5	9 5	0 51	19 14	1 48	0 26	0 42	6 5	1 57	3 48	10 56	23 49	23 48	23 44		n.a.
T 17	23 14	22 49	0s51	16 44	4 11	24 33	0 56	10 19	2 6	9 6	0 51	19 12	1 48	0 26	0 42	6 4	1 57	3 49	10 56	23 49	23 47	23 43		n.a.
F 18	23 8	20 38	1 54	16 44	4 17	24 30	0 58	10 31	2 7	9 7	0 51	19 10	1 48	0 26	0 42	6 4	1 57	3 49	10 56	23 49	23 47	23 42		n.a.
S 19	23 2	17 33	2 52	16 46	4 22	24 26	1 0	10 44	2 7	9 9	0 50	19 8	1 48	0 26	0 42	6 3	1 57	3 49	10 56	23 49	23 47	23 41		n.a.
S 20	22 56	13 43	3 44	16 51	4 25	24 22	1 2	10 57	2 8	9 10	0 50	19 6	1 48	0 27	0 42	6 3	1 57	3 49	10 56	23 49	23 47	23 41		n.a.
M21	22 49	9 17	4 26	16 58	4 27	24 17	1 3	11 11	2 8	9 12	0 50	19 4	1 48	0 27	0 42	6 2	1 57	3 50	10 56	23 49	23 47	23 40		n.a.
T 22	22 41	4 25	4 56	17 7	4 26	24 11	1 5	11 24	2 9	9 13	0 50	19 2	1 48	0 27	0 42	6 2	1 57	3 50	10 56	23 49	23 47	23 39		n.a.
W23	22 34	0s43	5 13	17 19	4 24	24 4	1 6	11 37	2 9	9 15	0 49	19 0	1 48	0 27	0 42	6 1	1 57	3 50	10 56	23 48	23 47	23 38		n.a.
T 24	22 26	5 55	5 14	17 32	4 20	23 57	1 8	11 50	2 10	9 16	0 49	18 58	1 48	0 27	0 42	6 1	1 57	3 50	10 56	23 48	23 47	23 37		n.a.
F 25	22 17	10 58	4 59	17 47	4 14	23 48	1 9	12 3	2 10	9 18	0 49	18 56	1 48	0 27	0 42	6 0	1 57	3 50	10 56	23 48	23 47	23 37		n.a.
S 26	22 8	15 39	4 27	18 4	4 6	23 39	1 10	12 16	2 11	9 20	0 48	18 54	1 48	0 27	0 42	5 59	1 57	3 51	10 56	23 48	23 47	23 36		n.a.
S 27	21 59	19 37	3 39	18 22	3 57	23 30	1 12	12 30	2 11	9 21	0 48	18 52	1 48	0 28	0 42	5 59	1 57	3 51	10 56	23 48	23 47	23 35		n.a.
M28	21 49	22 31	2 36	18 42	3 45	23 19	1 13	12 43	2 11	9 23	0 48	18 50	1 48	0 28	0 42	5 58	1 57	3 51	10 56	23 48	23 47	23 34		n.a.
T 29	21 39	24 0	1 22	19 2	3 32	23 8	1 14	12 56	2 12	9 25	0 48	18 48	1 48	0 28	0 42	5 58	1 57	3 51	10 56	23 48	23 46	23 33		n.a.
W30	21 28	23 49	0 1	19 23	3 17	22 57	1 15	13 10	2 12	9 27	0 47	18 46	1 48	0 28	0 42	5 57	1 56	3 51	10 56	23 49	23 46	23 32		n.a.
T 31	21n17	21s55	1n21	19n44	3s 1	22n44	1n16	13s23	2s12	9s29	0n47	18n44	1n48	0s29	0s42	5n56	1n56	3s51	10s56	23s48	23s46	23n32		n.a.

Julian Day Number = 1293166.5, Delta T = 07h57m18s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°15'34, Lahiri = -20°08'34 Julian Calendar 1 July 1173 BCE == Greg. Calendar 20 June 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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AUGUST 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 55 44	27♋ 1'07	27♌24	16°R34	26♋13	29♎41	26♎ 8	13♌45	0°R24	19♍41	14°R48	27°R23	25♐54	29♊28	n.a.	F 1
S 2	19 59 41	27°59'29	12♒20	16♋ 8	27°27	0♏17	26°13	13°52	0♈23	19°43	14♌47	27♐20	25°51	29°34	n.a.	S 2
S 3	20 3 37	28°57'53	27° 0	15°50	28°42	0°53	26°19	13°59	0°22	19°44	14°46	27°15	25°47	29°41	n.a.	S 3
M 4	20 7 34	29°56'19	11♓18	15°D41	29°57	1°30	26°24	14° 7	0°21	19°46	14°44	27°10	25°44	29°48	n.a.	M 4
T 5	20 11 31	0♌54'48	25° 8	15°41	1♌12	2° 7	26°30	14°14	0°20	19°48	14°43	27° 6	25°41	29°54	n.a.	T 5
W 6	20 15 27	1°53'19	8♈31	15°51	2°26	2°44	26°36	14°21	0°19	19°49	14°42	27° 2	25°38	0♋ 1	n.a.	W 6
T 7	20 19 24	2°51'52	21°27	16° 9	3°41	3°21	26°42	14°28	0°18	19°51	14°41	27° 0	25°35	0° 8	n.a.	T 7
F 8	20 23 20	3°50'28	4♉ 0	16°37	4°56	3°58	26°48	14°35	0°17	19°53	14°40	26°D59	25°31	0°14	n.a.	F 8
S 9	20 27 17	4°49'06	16°14	17°14	6°11	4°36	26°54	14°43	0°16	19°54	14°38	27° 0	25°28	0°21	n.a.	S 9
S 10	20 31 13	5°47'46	28°14	17°59	7°26	5°14	27° 1	14°50	0°15	19°56	14°37	27° 1	25°25	0°28	n.a.	S 10
M11	20 35 10	6°46'29	10♊ 6	18°52	8°41	5°52	27° 7	14°57	0°14	19°58	14°36	27° 3	25°22	0°34	n.a.	M11
T 12	20 39 6	7°45'14	21°52	19°53	9°56	6°30	27°14	15° 5	0°13	19°59	14°35	27°R 4	25°19	0°41	n.a.	T 12
W13	20 43 3	8°44'02	3♋39	21° 1	11°10	7° 9	27°21	15°12	0°11	20° 1	14°34	27° 4	25°16	0°48	n.a.	W13
T 14	20 47 0	9°42'51	15°30	22°15	12°25	7°47	27°28	15°19	0°10	20° 3	14°32	27° 2	25°12	0°54	n.a.	T 14
F 15	20 50 56	10°41'43	27°27	23°35	13°40	8°26	27°36	15°26	0° 9	20° 5	14°31	26°58	25° 9	1° 1	n.a.	F 15
S 16	20 54 53	11°40'38	9♌33	25° 0	14°55	9° 5	27°43	15°34	0° 7	20° 7	14°30	26°52	25° 6	1° 7	n.a.	S 16
S 17	20 58 49	12°39'34	21°50	26°30	16°10	9°44	27°50	15°41	0° 6	20° 9	14°29	26°45	25° 3	1°14	n.a.	S 17
M18	21 2 46	13°38'32	4♍18	28° 3	17°25	10°23	27°58	15°48	0° 5	20°10	14°28	26°36	25° 0	1°21	n.a.	M18
T 19	21 6 42	14°37'33	16°57	29°40	18°40	11° 3	28° 6	15°56	0° 3	20°12	14°27	26°28	24°56	1°27	n.a.	T 19
W20	21 10 39	15°36'35	29°50	1♌20	19°55	11°42	28°14	16° 3	0° 2	20°14	14°26	26°20	24°53	1°34	n.a.	W20
T 21	21 14 35	16°35'40	12♎54	3° 2	21°10	12°22	28°22	16°10	29♓59	20°16	14°25	26°13	24°50	1°41	n.a.	T 21
F 22	21 18 32	17°34'46	26°13	4°45	22°25	13° 2	28°30	16°18	29°58	20°18	14°24	26° 9	24°47	1°47	n.a.	F 22
S 23	21 22 28	18°33'54	9♏45	6°30	23°40	13°42	28°38	16°25	29°57	20°20	14°22	26° 7	24°44	1°54	n.a.	S 23
S 24	21 26 25	19°33'05	23°33	8°16	24°55	14°22	28°47	16°32	29°55	20°22	14°21	26°D 6	24°41	2° 1	n.a.	S 24
M25	21 30 22	20°32'17	7♐36	10° 3	26°11	15° 2	28°55	16°40	29°53	20°24	14°20	26° 7	24°37	2° 7	n.a.	M25
T 26	21 34 18	21°31'31	21°54	11°51	27°26	15°43	29° 4	16°47	29°51	20°26	14°19	26°R 8	24°34	2°14	n.a.	T 26
W27	21 38 15	22°30'47	6♑26	13°38	28°41	16°24	29°13	16°54	29°50	20°28	14°18	26° 8	24°31	2°21	n.a.	W27
T 28	21 42 11	23°30'05	21° 7	15°26	29°56	17° 4	29°22	17° 2	29°48	20°30	14°18	26° 5	24°28	2°27	n.a.	T 28
F 29	21 46 8	24°29'25	5♒53	17°13	1♍11	17°45	29°31	17° 9	29°46	20°32	14°17	26° 0	24°25	2°34	n.a.	F 29
S 30	21 50 4	25°28'47	20°35	19° 0	2°26	18°26	29°40	17°16	29°44	20°34	14°16	25°53	24°22	2°41	n.a.	S 30
S 31	21 54 1	26♌28'12	5♓ 6	20♌47	3♍41	19♏ 7	29♎49	17♌24	29♓42	20♍36	14♌15	25♐44	24♐18	2♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 6	18s28	2n37	20n 5	2s44	22n31	1n17	13s36	2s13	9s31	0n47	18n41	1n48	0s29	0s42	5n56	1n56	3s51	10s56	23s48	23s46	23n31		n.a.
S 2	20 54	13 50	3 42	20 26	2 26	22 17	1 18	13 50	2 13	9 34	0 47	18 39	1 48	0 29	0 42	5 55	1 56	3 52	10 56	23 48	23 46	23 30		n.a.
S 3	20 42	8 29	4 30	20 46	2 8	22 3	1 19	14 3	2 13	9 36	0 46	18 37	1 48	0 30	0 42	5 54	1 56	3 52	10 56	23 48	23 46	23 29		n.a.
M 4	20 30	2 49	5 1	21 5	1 49	21 48	1 20	14 16	2 13	9 38	0 46	18 35	1 48	0 30	0 42	5 54	1 56	3 52	10 56	23 48	23 46	23 28		n.a.
T 5	20 17	2n48	5 12	21 24	1 31	21 32	1 20	14 29	2 14	9 40	0 46	18 33	1 48	0 30	0 42	5 53	1 56	3 52	10 56	23 48	23 46	23 27		n.a.
W 6	20 4	8 6	5 6	21 41	1 12	21 15	1 21	14 43	2 14	9 43	0 46	18 31	1 48	0 31	0 42	5 52	1 56	3 52	10 56	23 48	23 46	23 26		n.a.
T 7	19 50	12 53	4 45	21 57	0 54	20 58	1 22	14 56	2 14	9 45	0 45	18 29	1 48	0 31	0 42	5 52	1 56	3 52	10 56	23 48	23 46	23 25		n.a.
F 8	19 37	16 58	4 10	22 10	0 37	20 41	1 22	15 9	2 14	9 48	0 45	18 27	1 48	0 32	0 42	5 51	1 56	3 52	10 56	23 48	23 45	23 25		n.a.
S 9	19 22	20 13	3 24	22 22	0 20	20 22	1 23	15 22	2 14	9 50	0 45	18 24	1 48	0 32	0 42	5 50	1 56	3 52	10 56	23 48	23 45	23 24		n.a.
S 10	19 8	22 32	2 31	22 32	0 4	20 3	1 23	15 35	2 15	9 53	0 45	18 22	1 48	0 33	0 42	5 49	1 56	3 53	10 56	23 48	23 45	23 23		n.a.
M11	18 53	23 50	1 31	22 40	0n11	19 44	1 24	15 48	2 15	9 56	0 45	18 20	1 48	0 33	0 42	5 49	1 56	3 53	10 56	23 48	23 45	23 22		n.a.
T 12	18 38	24 3	0 28	22 45	0 25	19 24	1 24	16 1	2 15	9 58	0 44	18 18	1 48	0 34	0 42	5 48	1 56	3 53	10 56	23 48	23 45	23 21		n.a.
W13	18 22	23 11	0s36	22 47	0 38	19 3	1 24	16 14	2 15	10 1	0 44	18 16	1 48	0 34	0 42	5 47	1 56	3 53	10 56	23 48	23 45	23 20		n.a.
T 14	18 7	21 17	1 38	22 47	0 50	18 42	1 24	16 27	2 15	10 4	0 44	18 14	1 48	0 35	0 42	5 46	1 56	3 53	10 56	23 48	23 45	23 19		n.a.
F 15	17 50	18 27	2 37	22 44	1 1	18 20	1 24	16 40	2 15	10 7	0 44	18 11	1 48	0 35	0 42	5 46	1 56	3 53	10 56	23 48	23 45	23 18		n.a.
S 16	17 34	14 47	3 29	22 38	1 11	17 58	1 24	16 53	2 15	10 10	0 43	18 9	1 48	0 36	0 42	5 45	1 56	3 53	10 56	23 48	23 44	23 17		n.a.
S 17	17 17	10 29	4 13	22 30	1 19	17 35	1 24	17 6	2 15	10 13	0 43	18 7	1 48	0 36	0 42	5 44	1 56	3 53	10 56	23 48	23 44	23 16		n.a.
M18	17 0	5 41	4 45	22 18	1 27	17 12	1 24	17 19	2 15	10 15	0 43	18 5	1 48	0 37	0 43	5 43	1 56	3 53	10 55	23 47	23 44	23 15		n.a.
T 19	16 43	0 35	5 3	22 4	1 33	16 49	1 24	17 31	2 15	10 19	0 43	18 3	1 48	0 38	0 43	5 43	1 56	3 53	10 55	23 47	23 44	23 14		n.a.
W20	16 25	4s36	5 7	21 48	1 39	16 24	1 24	17 44	2 15	10 22	0 42	18 1	1 49	0 38	0 43	5 42	1 56	3 53	10 55	23 47	23 44	23 13		n.a.
T 21	16 7	9 41	4 54	21 29	1 43	16 0	1 24	17 56	2 15	10 25	0 42	17 58	1 49	0 39	0 43	5 41	1 56	3 53	10 55	23 47	23 44	23 13		n.a.
F 22	15 49	14 24	4 26	21 7	1 47	15 35	1 23	18 9	2 15	10 28	0 42	17 56	1 49	0 40	0 43	5 40	1 56	3 53	10 55	23 47	23 44	23 12		n.a.
S 23	15 31	18 29	3 43	20 43	1 50	15 9	1 23	18 21	2 15	10 31	0 42	17 54	1 49	0 40	0 43	5 39	1 56	3 53	10 55	23 47	23 44	23 11		n.a.
S 24	15 12	21 38	2 46	20 17	1 51	14 43	1 23	18 33	2 15	10 34	0 42	17 52	1 49	0 41	0 43	5 39	1 56	3 53	10 55	23 47	23 43	23 10		n.a.
M25	14 53	23 33	1 38	19 49	1 52	14 17	1 22	18 45	2 15	10 38	0 41	17 50	1 49	0 42	0 43	5 38	1 56	3 53	10 55	23 47	23 43	23 9		n.a.
T 26	14 34	23 58	0 23	19 19	1 53	13 50	1 21	18 57	2 14	10 41	0 41	17 47	1 49	0 42	0 43	5 37	1 55	3 53	10 55	23 47	23 43	23 8		n.a.
W27	14 14	22 46	0n55	18 48	1 53	13 23	1 21	19 9	2 14	10 44	0 41	17 45	1 49	0 43	0 43	5 36	1 55	3 53	10 54	23 47	23 43	23 7		n.a.
T 28	13 54	20 0	2 10	18 15	1 52	12 56	1 20	19 21	2 14	10 48	0 41	17 43	1 49	0 44	0 43	5 35	1 55	3 53	10 54	23 46	23 43	23 6		n.a.
F 29	13 34	15 57	3 16	17 41	1 50	12 28	1 19	19 33	2 14	10 51	0 41	17 41	1 49	0 45	0 43	5 34	1 55	3 53	10 54	23 46	23 43	23 5		n.a.
S 30	13 14	10 56	4 9	17 5	1 48	12 0	1 18	19 44	2 14	10 55	0 40	17 39	1 49	0 46	0 43	5 33	1 55	3 53	10 54	23 46	23 43	23 4		n.a.
S 31	12n54	5s23	4n45	16n28	1n46	11n31	1n18	19s56	2s14	10s58	0n40	17n36	1n49	0s46	0s43	5n33	1n55	3s53	10s54	23s46	23s43	23n 3		n.a.

Julian Day Number = 1293197.5, Delta T = 07h57m16s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°15'29, Lahiri = -20°08'29 Julian Calendar 1 Aug. 1173 BCE == Greg. Calendar 21 July 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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SEPTEMBER 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 57 57	27♌27'38	19♓20	22♌34	4♍56	19♏48	29♎59	17♌31	29°R40	20♍38	14°R14	25°R34	24♐15	2♋54	n.a.	M 1
T 2	22 1 54	28°27'06	3♈11	24°20	6°11	20°30	0♏ 8	17°38	29♓38	20°41	14♑13	25♐24	24°12	3° 0	n.a.	T 2
W 3	22 5 50	29°26'37	16°36	26° 5	7°26	21°11	0°18	17°45	29°36	20°43	14°12	25°15	24° 9	3° 7	n.a.	W 3
T 4	22 9 47	0♍26'11	29°35	27°50	8°41	21°53	0°28	17°52	29°34	20°45	14°11	25° 9	24° 6	3°14	n.a.	T 4
F 5	22 13 44	1°25'47	12♉10	29°34	9°57	22°34	0°38	18° 0	29°32	20°47	14°10	25° 5	24° 2	3°20	n.a.	F 5
S 6	22 17 40	2°25'25	24°26	1♍18	11°12	23°16	0°48	18° 7	29°30	20°49	14°10	25° 3	23°59	3°27	n.a.	S 6
S 7	22 21 37	3°25'06	6♊27	3° 1	12°27	23°58	0°58	18°14	29°28	20°51	14° 9	25°D 2	23°56	3°34	n.a.	S 7
M 8	22 25 33	4°24'49	18°18	4°43	13°42	24°40	1° 8	18°21	29°26	20°53	14° 8	25° 3	23°53	3°40	n.a.	M 8
T 9	22 29 30	5°24'35	0♋ 5	6°25	14°57	25°22	1°18	18°28	29°23	20°56	14° 7	25°R 3	23°50	3°47	n.a.	T 9
W10	22 33 26	6°24'23	11°53	8° 6	16°12	26° 4	1°29	18°35	29°21	20°58	14° 7	25° 2	23°47	3°54	n.a.	W10
T 11	22 37 23	7°24'13	23°48	9°46	17°27	26°46	1°39	18°43	29°19	21° 0	14° 6	24°58	23°43	4° 0	n.a.	T 11
F 12	22 41 19	8°24'06	5♌52	11°25	18°43	27°29	1°50	18°50	29°17	21° 2	14° 5	24°51	23°40	4° 7	n.a.	F 12
S 13	22 45 16	9°24'01	18° 9	13° 5	19°58	28°11	2° 0	18°57	29°14	21° 4	14° 5	24°42	23°37	4°14	n.a.	S 13
S 14	22 49 13	10°23'58	0♍40	14°43	21°13	28°54	2°11	19° 4	29°12	21° 7	14° 4	24°31	23°34	4°20	n.a.	S 14
M15	22 53 9	11°23'57	13°27	16°21	22°28	29°36	2°22	19°11	29°10	21° 9	14° 3	24°18	23°31	4°27	n.a.	M15
T 16	22 57 6	12°23'58	26°27	17°58	23°43	0♐19	2°33	19°18	29° 7	21°11	14° 3	24° 5	23°28	4°34	n.a.	T 16
W17	23 1 2	13°24'01	9♎41	19°35	24°58	1° 2	2°44	19°24	29° 5	21°13	14° 2	23°52	23°24	4°40	n.a.	W17
T 18	23 4 59	14°24'06	23° 7	21°11	26°14	1°45	2°55	19°31	29° 3	21°15	14° 2	23°42	23°21	4°47	n.a.	T 18
F 19	23 8 55	15°24'13	6♏42	22°46	27°29	2°28	3° 6	19°38	29° 0	21°18	14° 1	23°35	23°18	4°53	n.a.	F 19
S 20	23 12 52	16°24'22	20°26	24°21	28°44	3°11	3°18	19°45	28°58	21°20	14° 1	23°30	23°15	5° 0	n.a.	S 20
S 21	23 16 48	17°24'32	4♐17	25°56	29°59	3°54	3°29	19°52	28°55	21°22	14° 0	23°28	23°12	5° 7	n.a.	S 21
M22	23 20 45	18°24'44	18°16	27°30	1♎14	4°37	3°41	19°59	28°53	21°24	14° 0	23°28	23° 8	5°13	n.a.	M22
T 23	23 24 41	19°24'58	2♑22	29° 4	2°29	5°21	3°52	20° 5	28°51	21°27	14° 0	23°28	23° 5	5°20	n.a.	T 23
W24	23 28 38	20°25'14	16°34	0♎37	3°44	6° 4	4° 4	20°12	28°48	21°29	13°59	23°27	23° 2	5°27	n.a.	W24
T 25	23 32 35	21°25'31	0♒51	2°10	5° 0	6°47	4°16	20°19	28°46	21°31	13°59	23°23	22°59	5°33	n.a.	T 25
F 26	23 36 31	22°25'50	15°11	3°42	6°15	7°31	4°27	20°25	28°43	21°33	13°58	23°17	22°56	5°40	n.a.	F 26
S 27	23 40 28	23°26'10	29°27	5°14	7°30	8°14	4°39	20°32	28°41	21°36	13°58	23° 7	22°53	5°47	n.a.	S 27
S 28	23 44 24	24°26'32	13♓36	6°45	8°45	8°58	4°51	20°38	28°38	21°38	13°58	22°56	22°49	5°53	n.a.	S 28
M29	23 48 21	25°26'56	27°32	8°16	10° 0	9°42	5° 3	20°45	28°36	21°40	13°58	22°43	22°46	6° 0	n.a.	M29
T 30	23 52 17	26♍27'22	11♈11	9♎47	11♎15	10♐25	5♏15	20♌51	28♓33	21♍42	13♑57	22♐30	22♐43	6♋ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n33	0n20	5n 2	15n50	1n43	11n 2	1n17	20s 7	2s13	11s 2	0n40	17n34	1n49	0s47	0s43	5n32	1n55	3s53	10s54	23s45	23s42	23n 2		n.a.
T 2	12 12	5 53	5 1	15 11	1 39	10 33	1 16	20 18	2 13	11 5	0 40	17 32	1 49	0 48	0 43	5 31	1 55	3 53	10 54	23 45	23 42	23 1		n.a.
W 3	11 51	10 58	4 44	14 31	1 36	10 4	1 14	20 29	2 13	11 9	0 40	17 30	1 50	0 49	0 43	5 30	1 55	3 53	10 53	23 45	23 42	23 0		n.a.
T 4	11 30	15 25	4 11	13 51	1 31	9 34	1 13	20 40	2 13	11 13	0 39	17 28	1 50	0 50	0 43	5 29	1 55	3 53	10 53	23 45	23 42	22 59		n.a.
F 5	11 9	19 2	3 28	13 10	1 27	9 5	1 12	20 51	2 12	11 16	0 39	17 26	1 50	0 51	0 43	5 28	1 55	3 53	10 53	23 44	23 42	22 57		n.a.
S 6	10 47	21 42	2 36	12 28	1 22	8 34	1 11	21 1	2 12	11 20	0 39	17 23	1 50	0 51	0 43	5 27	1 55	3 53	10 53	23 44	23 42	22 56		n.a.
S 7	10 25	23 21	1 38	11 46	1 17	8 4	1 10	21 12	2 12	11 24	0 39	17 21	1 50	0 52	0 43	5 27	1 55	3 53	10 53	23 44	23 42	22 55		n.a.
M 8	10 3	23 54	0 36	11 3	1 12	7 33	1 8	21 22	2 11	11 27	0 39	17 19	1 50	0 53	0 43	5 26	1 55	3 53	10 53	23 44	23 41	22 54		n.a.
T 9	9 41	23 23	0s27	10 20	1 7	7 3	1 7	21 32	2 11	11 31	0 38	17 17	1 50	0 54	0 43	5 25	1 55	3 53	10 53	23 44	23 41	22 53		n.a.
W10	9 18	21 49	1 28	9 37	1 1	6 32	1 5	21 42	2 11	11 35	0 38	17 15	1 50	0 55	0 43	5 24	1 55	3 53	10 52	23 44	23 41	22 52		n.a.
T 11	8 56	19 18	2 27	8 53	0 55	6 1	1 4	21 52	2 10	11 39	0 38	17 13	1 50	0 56	0 43	5 23	1 55	3 52	10 52	23 44	23 41	22 51		n.a.
F 12	8 33	15 54	3 19	8 9	0 49	5 29	1 2	22 2	2 10	11 43	0 38	17 10	1 50	0 57	0 43	5 22	1 55	3 52	10 52	23 44	23 41	22 50		n.a.
S 13	8 10	11 48	4 3	7 25	0 43	4 58	1 0	22 11	2 10	11 47	0 38	17 8	1 51	0 58	0 43	5 21	1 55	3 52	10 52	23 44	23 41	22 49		n.a.
S 14	7 47	7 8	4 36	6 41	0 37	4 26	0 59	22 21	2 9	11 51	0 37	17 6	1 51	0 59	0 43	5 20	1 55	3 52	10 52	23 43	23 40	22 48		n.a.
M15	7 24	2 5	4 55	5 57	0 31	3 54	0 57	22 30	2 9	11 55	0 37	17 4	1 51	1 0	0 43	5 19	1 55	3 52	10 51	23 43	23 40	22 47		n.a.
T 16	7 1	3s 9	5 0	5 12	0 24	3 23	0 55	22 39	2 9	11 59	0 37	17 2	1 51	1 1	0 43	5 19	1 55	3 52	10 51	23 42	23 40	22 46		n.a.
W17	6 38	8 19	4 50	4 28	0 18	2 51	0 53	22 48	2 8	12 3	0 37	17 0	1 51	1 2	0 43	5 18	1 55	3 52	10 51	23 41	23 40	22 45		n.a.
T 18	6 14	13 11	4 23	3 44	0 11	2 19	0 52	22 56	2 8	12 7	0 37	16 58	1 51	1 2	0 43	5 17	1 55	3 52	10 51	23 41	23 40	22 43		n.a.
F 19	5 51	17 26	3 40	2 59	0 5	1 47	0 50	23 5	2 7	12 11	0 37	16 56	1 51	1 3	0 43	5 16	1 55	3 52	10 51	23 41	23 40	22 42		n.a.
S 20	5 27	20 48	2 45	2 15	0s 2	1 14	0 48	23 13	2 7	12 15	0 36	16 54	1 51	1 4	0 43	5 15	1 55	3 51	10 50	23 40	23 40	22 41		n.a.
S 21	5 3	22 59	1 40	1 31	0 8	0 42	0 46	23 21	2 6	12 19	0 36	16 52	1 52	1 5	0 43	5 14	1 55	3 51	10 50	23 40	23 39	22 40		n.a.
M22	4 39	23 46	0 27	0 47	0 15	0 10	0 44	23 28	2 6	12 23	0 36	16 49	1 52	1 6	0 43	5 13	1 55	3 51	10 50	23 40	23 39	22 39		n.a.
T 23	4 15	23 2	0n47	0 3	0 22	0s22	0 42	23 36	2 5	12 27	0 36	16 47	1 52	1 7	0 43	5 12	1 55	3 51	10 50	23 40	23 39	22 38		n.a.
W24	3 51	20 49	1 59	0s41	0 28	0 55	0 39	23 43	2 5	12 31	0 36	16 45	1 52	1 8	0 43	5 11	1 55	3 51	10 50	23 40	23 39	22 37		n.a.
T 25	3 27	17 18	3 4	1 24	0 35	1 27	0 37	23 51	2 4	12 36	0 36	16 43	1 52	1 9	0 43	5 10	1 55	3 51	10 49	23 40	23 39	22 36		n.a.
F 26	3 3	12 47	3 57	2 8	0 42	1 59	0 35	23 58	2 4	12 40	0 35	16 41	1 52	1 10	0 43	5 10	1 55	3 50	10 49	23 40	23 39	22 34		n.a.
S 27	2 39	7 33	4 35	2 51	0 48	2 31	0 33	24 4	2 3	12 44	0 35	16 39	1 52	1 11	0 43	5 9	1 55	3 50	10 49	23 39	23 38	22 33		n.a.
S 28	2 15	2 0	4 56	3 33	0 55	3 3	0 31	24 11	2 3	12 48	0 35	16 37	1 53	1 12	0 43	5 8	1 55	3 50	10 49	23 39	23 38	22 32		n.a.
M29	1 50	3n34	4 59	4 16	1 1	3 35	0 28	24 17	2 2	12 52	0 35	16 35	1 53	1 13	0 43	5 7	1 55	3 50	10 49	23 38	23 38	22 31		n.a.
T 30	1n26	8n51	4n45	4s58	1s 7	4s 7	0n26	24s23	2s 2	12s57	0n35	16n34	1n53	1s14	0s43	5n 6	1n55	3s50	10s48	23s37	23s38	22n30		n.a.

Julian Day Number = 1293228.5, Delta T = 07h57m14s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°15'25, Lahiri = -20°08'25 Julian Calendar 1 Sept. 1173 BCE == Greg. Calendar 21 Aug. 1173 BCE

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OCTOBER 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 56 14	27♍27'49	24♈29	11♎17	12♎30	11♐ 9	5♏28	20♌58	28°R31	21♍45	13°R57	22°R19	22♐40	6♋13	n.a.	W 1
T 2	0 0 10	28°28'18	7♉24	12°47	13°45	11°53	5°40	21° 4	28♓28	21°47	13♑57	22♐10	22°37	6°20	n.a.	T 2
F 3	0 4 7	29°28'50	19°59	14°16	15° 0	12°37	5°52	21°10	28°26	21°49	13°57	22° 4	22°33	6°27	n.a.	F 3
S 4	0 8 4	0♎29'23	2♊15	15°45	16°16	13°21	6° 4	21°16	28°23	21°51	13°57	22° 0	22°30	6°33	n.a.	S 4
S 5	0 12 0	1°29'59	14°17	17°13	17°31	14° 5	6°17	21°23	28°21	21°54	13°57	21°59	22°27	6°40	n.a.	S 5
M 6	0 15 57	2°30'36	26° 9	18°41	18°46	14°49	6°29	21°29	28°18	21°56	13°57	21°D59	22°24	6°46	n.a.	M 6
T 7	0 19 53	3°31'15	7♋56	20° 9	20° 1	15°33	6°42	21°35	28°16	21°58	13°56	21°R59	22°21	6°53	n.a.	T 7
W 8	0 23 50	4°31'57	19°46	21°35	21°16	16°17	6°55	21°41	28°13	22° 0	13°D56	21°58	22°18	7° 0	n.a.	W 8
T 9	0 27 46	5°32'39	1♌42	23° 2	22°31	17° 1	7° 7	21°47	28°11	22° 2	13°56	21°55	22°14	7° 6	n.a.	T 9
F 10	0 31 43	6°33'24	13°50	24°27	23°46	17°45	7°20	21°53	28° 8	22° 5	13°56	21°49	22°11	7°13	n.a.	F 10
S 11	0 35 39	7°34'11	26°13	25°52	25° 1	18°29	7°33	21°59	28° 6	22° 7	13°57	21°41	22° 8	7°20	n.a.	S 11
S 12	0 39 36	8°34'59	8♍55	27°16	26°16	19°13	7°46	22° 5	28° 4	22° 9	13°57	21°30	22° 5	7°26	n.a.	S 12
M13	0 43 32	9°35'49	21°57	28°40	27°31	19°58	7°58	22°10	28° 1	22°11	13°57	21°18	22° 2	7°33	n.a.	M13
T 14	0 47 29	10°36'40	5♎18	0♏ 2	28°46	20°42	8°11	22°16	27°59	22°13	13°57	21° 6	21°59	7°40	n.a.	T 14
W15	0 51 26	11°37'33	18°56	1°23	0♏ 1	21°27	8°24	22°22	27°56	22°16	13°57	20°54	21°55	7°46	n.a.	W15
T 16	0 55 22	12°38'27	2♏48	2°43	1°16	22°11	8°37	22°27	27°54	22°18	13°57	20°44	21°52	7°53	n.a.	T 16
F 17	0 59 19	13°39'22	16°49	4° 1	2°31	22°55	8°51	22°33	27°51	22°20	13°57	20°37	21°49	8° 0	n.a.	F 17
S 18	1 3 15	14°40'19	0♐56	5°18	3°46	23°40	9° 4	22°38	27°49	22°22	13°58	20°33	21°46	8° 6	n.a.	S 18
S 19	1 7 12	15°41'16	15° 5	6°33	5° 1	24°24	9°17	22°43	27°47	22°24	13°58	20°D31	21°43	8°13	n.a.	S 19
M20	1 11 8	16°42'15	29°14	7°45	6°16	25° 9	9°30	22°49	27°44	22°26	13°58	20°32	21°39	8°20	n.a.	M20
T 21	1 15 5	17°43'15	13♑21	8°55	7°31	25°53	9°43	22°54	27°42	22°28	13°59	20°R32	21°36	8°26	n.a.	T 21
W22	1 19 2	18°44'15	27°25	10° 3	8°46	26°38	9°57	22°59	27°40	22°30	13°59	20°32	21°33	8°33	n.a.	W22
T 23	1 22 58	19°45'17	11♒26	11° 7	10° 1	27°23	10°10	23° 4	27°38	22°32	13°59	20°30	21°30	8°40	n.a.	T 23
F 24	1 26 55	20°46'19	25°22	12° 7	11°16	28° 7	10°23	23° 9	27°35	22°34	14° 0	20°25	21°27	8°46	n.a.	F 24
S 25	1 30 51	21°47'21	9♓12	13° 4	12°31	28°52	10°37	23°14	27°33	22°36	14° 0	20°18	21°24	8°53	n.a.	S 25
S 26	1 34 48	22°48'25	22°53	13°55	13°46	29°36	10°50	23°19	27°31	22°38	14° 1	20° 9	21°20	9° 0	n.a.	S 26
M27	1 38 44	23°49'30	6♈23	14°41	15° 1	0♑21	11° 4	23°24	27°29	22°40	14° 1	19°59	21°17	9° 6	n.a.	M27
T 28	1 42 41	24°50'35	19°40	15°20	16°16	1° 6	11°17	23°28	27°27	22°42	14° 2	19°49	21°14	9°13	n.a.	T 28
W29	1 46 37	25°51'41	2♉40	15°53	17°30	1°50	11°31	23°33	27°25	22°44	14° 2	19°39	21°11	9°19	n.a.	W29
T 30	1 50 34	26°52'49	15°24	16°17	18°45	2°35	11°44	23°38	27°22	22°46	14° 3	19°32	21° 8	9°26	n.a.	T 30
F 31	1 54 31	27♎53'57	27♉51	16♏33	20♏ 0	3♑20	11♏58	23♌42	27♓20	22♍48	14♑ 3	19♐27	21♐ 4	9♋33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 1	13n35	4n15	5s39	1s13	4s39	0n24	24s29	2s 1	13s 1	0n35	16n32	1n53	1s15	0s43	5n 5	1n55	3s50	10s48	23s36	23s38	22n29		n.a.
T 2	0 37	17 33	3 33	6 21	1 20	5 11	0 21	24 35	2 1	13 5	0 34	16 30	1 53	1 16	0 43	5 4	1 55	3 49	10 48	23 36	23 37	22 27		n.a.
F 3	0 13	20 36	2 41	7 2	1 26	5 43	0 19	24 40	2 0	13 9	0 34	16 28	1 53	1 17	0 43	5 3	1 55	3 49	10 48	23 36	23 37	22 26		n.a.
S 4	0s12	22 38	1 43	7 42	1 31	6 14	0 17	24 45	2 0	13 14	0 34	16 26	1 54	1 18	0 43	5 2	1 55	3 49	10 48	23 35	23 37	22 25		n.a.
S 5	0 36	23 34	0 41	8 22	1 37	6 46	0 14	24 50	1 59	13 18	0 34	16 24	1 54	1 19	0 43	5 2	1 55	3 49	10 47	23 35	23 37	22 24		n.a.
M 6	1 1	23 24	0s22	9 1	1 43	7 17	0 12	24 55	1 58	13 22	0 34	16 22	1 54	1 20	0 43	5 1	1 55	3 48	10 47	23 35	23 37	22 23		n.a.
T 7	1 25	22 12	1 24	9 40	1 48	7 48	0 9	24 59	1 58	13 27	0 34	16 20	1 54	1 21	0 43	5 0	1 55	3 48	10 47	23 35	23 37	22 22		n.a.
W 8	1 50	20 1	2 22	10 18	1 53	8 19	0 7	25 3	1 57	13 31	0 34	16 18	1 54	1 22	0 43	4 59	1 55	3 48	10 47	23 35	23 36	22 20		n.a.
T 9	2 14	16 57	3 14	10 55	1 58	8 50	0 4	25 7	1 57	13 35	0 33	16 17	1 54	1 23	0 43	4 58	1 55	3 48	10 46	23 35	23 36	22 19		n.a.
F 10	2 39	13 8	3 59	11 32	2 3	9 21	0 2	25 11	1 56	13 40	0 33	16 15	1 55	1 24	0 43	4 57	1 55	3 48	10 46	23 35	23 36	22 18		n.a.
S 11	3 3	8 42	4 33	12 7	2 7	9 51	0s 1	25 14	1 55	13 44	0 33	16 13	1 55	1 25	0 43	4 56	1 55	3 47	10 46	23 34	23 36	22 17		n.a.
S 12	3 27	3 49	4 55	12 42	2 11	10 21	0 3	25 18	1 55	13 48	0 33	16 11	1 55	1 26	0 43	4 55	1 55	3 47	10 46	23 33	23 36	22 15		n.a.
M13	3 52	1s22	5 2	13 16	2 15	10 51	0 6	25 20	1 54	13 53	0 33	16 10	1 55	1 27	0 43	4 55	1 55	3 47	10 45	23 33	23 35	22 14		n.a.
T 14	4 16	6 36	4 53	13 49	2 19	11 21	0 8	25 23	1 53	13 57	0 33	16 8	1 55	1 28	0 43	4 54	1 55	3 47	10 45	23 32	23 35	22 13		n.a.
W15	4 40	11 38	4 27	14 21	2 22	11 50	0 11	25 26	1 53	14 2	0 33	16 6	1 56	1 29	0 43	4 53	1 55	3 46	10 45	23 31	23 35	22 12		n.a.
T 16	5 4	16 9	3 45	14 52	2 24	12 19	0 13	25 28	1 52	14 6	0 32	16 5	1 56	1 30	0 43	4 52	1 55	3 46	10 45	23 30	23 35	22 10		n.a.
F 17	5 28	19 50	2 49	15 21	2 27	12 48	0 16	25 30	1 51	14 10	0 32	16 3	1 56	1 31	0 43	4 51	1 55	3 46	10 45	23 30	23 35	22 9		n.a.
S 18	5 52	22 21	1 42	15 50	2 28	13 16	0 19	25 31	1 51	14 15	0 32	16 1	1 56	1 32	0 43	4 50	1 55	3 46	10 44	23 29	23 34	22 8		n.a.
S 19	6 16	23 28	0 29	16 16	2 29	13 44	0 21	25 33	1 50	14 19	0 32	16 0	1 56	1 33	0 43	4 50	1 56	3 45	10 44	23 29	23 34	22 7		n.a.
M20	6 40	23 4	0n46	16 41	2 30	14 12	0 24	25 34	1 49	14 24	0 32	15 58	1 57	1 34	0 43	4 49	1 56	3 45	10 44	23 29	23 34	22 5		n.a.
T 21	7 4	21 11	1 59	17 4	2 30	14 39	0 26	25 35	1 48	14 28	0 32	15 57	1 57	1 35	0 43	4 48	1 56	3 45	10 44	23 29	23 34	22 4		n.a.
W22	7 27	18 1	3 4	17 26	2 29	15 7	0 29	25 35	1 48	14 32	0 32	15 55	1 57	1 36	0 43	4 47	1 56	3 45	10 43	23 29	23 34	22 3		n.a.
T 23	7 51	13 50	3 57	17 45	2 28	15 33	0 31	25 35	1 47	14 37	0 31	15 54	1 57	1 37	0 43	4 46	1 56	3 44	10 43	23 29	23 33	22 2		n.a.
F 24	8 14	8 56	4 37	18 2	2 26	15 59	0 34	25 36	1 46	14 41	0 31	15 52	1 57	1 37	0 43	4 46	1 56	3 44	10 43	23 29	23 33	22 0		n.a.
S 25	8 38	3 38	4 59	18 16	2 22	16 25	0 36	25 35	1 46	14 45	0 31	15 51	1 58	1 38	0 43	4 45	1 56	3 44	10 43	23 28	23 33	21 59		n.a.
S 26	9 1	1n47	5 4	18 28	2 18	16 51	0 39	25 35	1 45	14 50	0 31	15 49	1 58	1 39	0 43	4 44	1 56	3 44	10 43	23 28	23 33	21 58		n.a.
M27	9 24	7 2	4 53	18 37	2 13	17 16	0 41	25 34	1 44	14 54	0 31	15 48	1 58	1 40	0 43	4 43	1 56	3 43	10 42	23 27	23 33	21 56		n.a.
T 28	9 46	11 53	4 25	18 43	2 6	17 40	0 43	25 33	1 43	14 59	0 31	15 46	1 58	1 41	0 43	4 43	1 56	3 43	10 42	23 26	23 32	21 55		n.a.
W29	10 9	16 6	3 44	18 45	1 58	18 4	0 46	25 32	1 43	15 3	0 31	15 45	1 59	1 42	0 43	4 42	1 56	3 43	10 42	23 25	23 32	21 54		n.a.
T 30	10 32	19 28	2 52	18 44	1 49	18 28	0 48	25 30	1 42	15 7	0 31	15 44	1 59	1 43	0 43	4 41	1 56	3 42	10 42	23 25	23 32	21 53		n.a.
F 31	10s54	21n51	1n53	18s38	1s39	18s51	0s51	25s29	1s41	15s12	0n30	15n42	1n59	1s43	0s42	4n40	1n56	3s42	10s41	23s24	23s32	21n51		n.a.

Julian Day Number = 1293258.5, Delta T = 07h57m13s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°15'21, Lahiri = -20°08'21 Julian Calendar 1 Oct. 1173 BCE == Greg. Calendar 20 Sept. 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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NOVEMBER 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 27	28♎55'06	10♊ 4	16°R40	21♏15	4♑ 5	12♏12	23♌46	27°R18	22♍50	14♑ 4	19°R25	21♐ 1	9♋39	n.a.	S 1
S 2	2 2 24	29°56'17	22° 4	16♏36	22°30	4°49	12°25	23°51	27♓16	22°52	14° 5	19°D24	20°58	9°46	n.a.	S 2
M 3	2 6 20	0♏57'28	3♋55	16°21	23°45	5°34	12°39	23°55	27°14	22°54	14° 5	19♐25	20°55	9°53	n.a.	M 3
T 4	2 10 17	1°58'40	15°43	15°54	24°59	6°19	12°53	23°59	27°12	22°56	14° 6	19°27	20°52	9°59	n.a.	T 4
W 5	2 14 13	2°59'53	27°32	15°16	26°14	7° 4	13° 6	24° 3	27°11	22°58	14° 7	19°R28	20°49	10° 6	n.a.	W 5
T 6	2 18 10	4° 1'07	9♌28	14°27	27°29	7°48	13°20	24° 7	27° 9	22°59	14° 7	19°28	20°45	10°13	n.a.	T 6
F 7	2 22 6	5° 2'22	21°35	13°28	28°44	8°33	13°34	24°11	27° 7	23° 1	14° 8	19°26	20°42	10°19	n.a.	F 7
S 8	2 26 3	6° 3'38	3♍59	12°19	29°58	9°18	13°48	24°15	27° 5	23° 3	14° 9	19°22	20°39	10°26	n.a.	S 8
S 9	2 30 0	7° 4'54	16°44	11° 3	1♐13	10° 3	14° 1	24°19	27° 3	23° 5	14°10	19°17	20°36	10°33	n.a.	S 9
M10	2 33 56	8° 6'11	29°52	9°43	2°28	10°47	14°15	24°22	27° 2	23° 6	14°11	19°10	20°33	10°39	n.a.	M10
T 11	2 37 53	9° 7'29	13♎23	8°20	3°42	11°32	14°29	24°26	27° 0	23° 8	14°11	19° 3	20°30	10°46	n.a.	T 11
W12	2 41 49	10° 8'47	27°18	6°59	4°57	12°17	14°43	24°29	26°58	23°10	14°12	18°56	20°26	10°53	n.a.	W12
T 13	2 45 46	11°10'06	11♏31	5°40	6°12	13° 2	14°57	24°32	26°57	23°12	14°13	18°51	20°23	10°59	n.a.	T 13
F 14	2 49 42	12°11'25	25°59	4°27	7°26	13°46	15°10	24°36	26°55	23°13	14°14	18°47	20°20	11° 6	n.a.	F 14
S 15	2 53 39	13°12'45	10♐34	3°23	8°41	14°31	15°24	24°39	26°54	23°15	14°15	18°45	20°17	11°13	n.a.	S 15
S 16	2 57 35	14°14'04	25°10	2°27	9°56	15°16	15°38	24°42	26°52	23°16	14°16	18°D45	20°14	11°19	n.a.	S 16
M17	3 1 32	15°15'23	9♑42	1°42	11°10	16° 1	15°52	24°45	26°51	23°18	14°17	18°46	20°10	11°26	n.a.	M17
T 18	3 5 29	16°16'43	24° 5	1° 7	12°25	16°45	16° 6	24°48	26°49	23°19	14°18	18°48	20° 7	11°33	n.a.	T 18
W19	3 9 25	17°18'02	8♒17	0°42	13°39	17°30	16°20	24°51	26°48	23°21	14°19	18°49	20° 4	11°39	n.a.	W19
T 20	3 13 22	18°19'20	22°16	0°29	14°54	18°15	16°34	24°53	26°47	23°22	14°20	18°R49	20° 1	11°46	n.a.	T 20
F 21	3 17 18	19°20'39	6♓ 1	0°D25	16° 8	19° 0	16°47	24°56	26°45	23°24	14°21	18°48	19°58	11°53	n.a.	F 21
S 22	3 21 15	20°21'57	19°33	0°30	17°23	19°44	17° 1	24°58	26°44	23°25	14°22	18°45	19°55	11°59	n.a.	S 22
S 23	3 25 11	21°23'15	2♈51	0°44	18°37	20°29	17°15	25° 1	26°43	23°27	14°23	18°42	19°51	12° 6	n.a.	S 23
M24	3 29 8	22°24'32	15°56	1° 6	19°52	21°14	17°29	25° 3	26°42	23°28	14°25	18°37	19°48	12°12	n.a.	M24
T 25	3 33 5	23°25'49	28°48	1°35	21° 6	21°58	17°43	25° 5	26°41	23°29	14°26	18°33	19°45	12°19	n.a.	T 25
W26	3 37 1	24°27'06	11♉26	2°10	22°20	22°43	17°57	25° 7	26°40	23°31	14°27	18°29	19°42	12°26	n.a.	W26
T 27	3 40 58	25°28'23	23°53	2°51	23°35	23°28	18°10	25° 9	26°39	23°32	14°28	18°26	19°39	12°32	n.a.	T 27
F 28	3 44 54	26°29'39	6♊ 8	3°37	24°49	24°12	18°24	25°11	26°38	23°33	14°29	18°24	19°36	12°39	n.a.	F 28
S 29	3 48 51	27°30'55	18°12	4°27	26° 3	24°57	18°38	25°13	26°37	23°35	14°31	18°D24	19°32	12°46	n.a.	S 29
S 30	3 52 47	28♏32'11	0♋ 8	5♏22	27♐17	25♑41	18♏52	25♌14	26♓36	23♍36	14♑32	18♐24	19♐29	12♋52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s16	23n 9	0n50	18s28	1s27	19s13	0s53	25s27	1s40	15s16	0n30	15n41	1n59	1s44	0s42	4n40	1n56	3s42	10s41	23s24	23s31	21n50		n.a.
S 2	11 38	23 21	0s14	18 14	1 13	19 35	0 55	25 24	1 40	15 20	0 30	15 40	1 59	1 45	0 42	4 39	1 56	3 42	10 41	23 24	23 31	21 49		n.a.
M 3	12 0	22 29	1 18	17 55	0 58	19 57	0 58	25 22	1 39	15 25	0 30	15 39	2 0	1 46	0 42	4 38	1 56	3 41	10 41	23 24	23 31	21 47		n.a.
T 4	12 21	20 37	2 18	17 32	0 41	20 18	1 0	25 19	1 38	15 29	0 30	15 38	2 0	1 46	0 42	4 37	1 56	3 41	10 41	23 24	23 31	21 46		n.a.
W 5	12 43	17 52	3 12	17 3	0 23	20 38	1 2	25 16	1 37	15 33	0 30	15 36	2 0	1 47	0 42	4 37	1 56	3 41	10 40	23 24	23 31	21 45		n.a.
T 6	13 4	14 21	3 58	16 31	0 4	20 58	1 4	25 12	1 37	15 38	0 30	15 35	2 0	1 48	0 42	4 36	1 56	3 40	10 40	23 24	23 30	21 43		n.a.
F 7	13 25	10 13	4 34	15 54	0n16	21 17	1 6	25 9	1 36	15 42	0 30	15 34	2 1	1 49	0 42	4 35	1 56	3 40	10 40	23 24	23 30	21 42		n.a.
S 8	13 46	5 34	4 59	15 13	0 36	21 36	1 8	25 5	1 35	15 46	0 30	15 33	2 1	1 49	0 42	4 35	1 56	3 40	10 40	23 24	23 30	21 41		n.a.
S 9	14 6	0 35	5 10	14 30	0 56	21 54	1 11	25 1	1 34	15 50	0 29	15 32	2 1	1 50	0 42	4 34	1 56	3 39	10 40	23 24	23 30	21 39		n.a.
M10	14 26	4s35	5 5	13 45	1 16	22 11	1 13	24 56	1 33	15 55	0 29	15 31	2 1	1 51	0 42	4 33	1 56	3 39	10 39	23 23	23 29	21 38		n.a.
T 11	14 46	9 42	4 43	13 1	1 35	22 28	1 15	24 52	1 33	15 59	0 29	15 30	2 2	1 51	0 42	4 33	1 56	3 39	10 39	23 22	23 29	21 36		n.a.
W12	15 6	14 27	4 4	12 17	1 53	22 44	1 16	24 47	1 32	16 3	0 29	15 29	2 2	1 52	0 42	4 32	1 56	3 39	10 39	23 22	23 29	21 35		n.a.
T 13	15 26	18 31	3 9	11 36	2 9	22 59	1 18	24 42	1 31	16 7	0 29	15 28	2 2	1 53	0 42	4 31	1 57	3 38	10 39	23 21	23 29	21 34		n.a.
F 14	15 45	21 32	2 1	10 59	2 23	23 14	1 20	24 36	1 30	16 12	0 29	15 27	2 2	1 53	0 42	4 31	1 57	3 38	10 39	23 21	23 28	21 32		n.a.
S 15	16 4	23 8	0 45	10 26	2 34	23 28	1 22	24 30	1 29	16 16	0 29	15 27	2 3	1 54	0 42	4 30	1 57	3 38	10 38	23 21	23 28	21 31		n.a.
S 16	16 22	23 10	0n35	9 58	2 43	23 41	1 24	24 25	1 29	16 20	0 29	15 26	2 3	1 54	0 42	4 30	1 57	3 37	10 38	23 21	23 28	21 30		n.a.
M17	16 41	21 37	1 52	9 36	2 51	23 54	1 25	24 18	1 28	16 24	0 29	15 25	2 3	1 55	0 42	4 29	1 57	3 37	10 38	23 21	23 28	21 28		n.a.
T 18	16 59	18 40	3 1	9 19	2 55	24 6	1 27	24 12	1 27	16 28	0 29	15 24	2 3	1 55	0 42	4 28	1 57	3 37	10 38	23 21	23 28	21 27		n.a.
W19	17 17	14 39	3 59	9 8	2 58	24 17	1 29	24 5	1 26	16 32	0 28	15 24	2 4	1 56	0 42	4 28	1 57	3 36	10 38	23 21	23 27	21 25		n.a.
T 20	17 34	9 54	4 41	9 2	3 0	24 27	1 30	23 58	1 25	16 37	0 28	15 23	2 4	1 56	0 42	4 27	1 57	3 36	10 37	23 21	23 27	21 24		n.a.
F 21	17 51	4 43	5 6	9 0	2 59	24 37	1 32	23 51	1 24	16 41	0 28	15 22	2 4	1 57	0 42	4 27	1 57	3 36	10 37	23 21	23 27	21 23		n.a.
S 22	18 8	0n35	5 13	9 4	2 58	24 46	1 33	23 44	1 24	16 45	0 28	15 22	2 5	1 57	0 42	4 26	1 57	3 36	10 37	23 21	23 27	21 21		n.a.
S 23	18 24	5 47	5 4	9 12	2 55	24 54	1 34	23 36	1 23	16 49	0 28	15 21	2 5	1 58	0 42	4 26	1 57	3 35	10 37	23 21	23 26	21 20		n.a.
M24	18 40	10 39	4 39	9 23	2 51	25 2	1 36	23 29	1 22	16 53	0 28	15 21	2 5	1 58	0 42	4 25	1 57	3 35	10 37	23 20	23 26	21 18		n.a.
T 25	18 56	14 57	4 0	9 37	2 46	25 8	1 37	23 20	1 21	16 57	0 28	15 20	2 5	1 59	0 42	4 25	1 57	3 35	10 37	23 20	23 26	21 17		n.a.
W26	19 12	18 31	3 10	9 55	2 41	25 14	1 38	23 12	1 20	17 1	0 28	15 20	2 6	1 59	0 42	4 24	1 57	3 34	10 36	23 20	23 26	21 15		n.a.
T 27	19 27	21 10	2 11	10 14	2 35	25 20	1 39	23 4	1 19	17 5	0 28	15 19	2 6	1 59	0 42	4 24	1 57	3 34	10 36	23 19	23 25	21 14		n.a.
F 28	19 41	22 47	1 7	10 36	2 28	25 24	1 40	22 55	1 19	17 9	0 28	15 19	2 6	2 0	0 42	4 23	1 57	3 34	10 36	23 19	23 25	21 13		n.a.
S 29	19 56	23 19	0 1	11 0	2 21	25 27	1 41	22 46	1 18	17 13	0 28	15 19	2 6	2 0	0 42	4 23	1 57	3 33	10 36	23 19	23 25	21 11		n.a.
S 30	20s10	22n46	1s 4	11s26	2n14	25s30	1s42	22s37	1s17	17s17	0n27	15n18	2n 7	2s 0	0s42	4n23	1n58	3s33	10s36	23s19	23s25	21n10		n.a.

Julian Day Number = 1293289.5, Delta T = 07h57m11s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°15'17, Lahiri = -20°08'17 Julian Calendar 1 Nov. 1173 BCE == Greg. Calendar 21 Oct. 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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DECEMBER 1173 BCE (-1172) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 56 44	29♏33'27	11♋59	6♏20	28♐32	26♑26	19♏ 6	25♌16	26°R36	23♍37	14♑33	18♐25	19♐26	12♋59	n.a.	M 1
T 2	4 0 40	0♐34'42	23°46	7°22	29°46	27°11	19°19	25°17	26♓35	23°38	14°34	18°27	19°23	13° 6	n.a.	T 2
W 3	4 4 37	1°35'57	5♌35	8°26	1♑ 0	27°55	19°33	25°19	26°34	23°39	14°36	18°29	19°20	13°12	n.a.	W 3
T 4	4 8 34	2°37'12	17°30	9°33	2°14	28°40	19°47	25°20	26°33	23°40	14°37	18°30	19°16	13°19	n.a.	T 4
F 5	4 12 30	3°38'27	29°36	10°42	3°28	29°24	20° 0	25°21	26°33	23°41	14°38	18°R31	19°13	13°26	n.a.	F 5
S 6	4 16 27	4°39'41	11♍56	11°54	4°42	0♒ 8	20°14	25°22	26°32	23°42	14°40	18°30	19°10	13°32	n.a.	S 6
S 7	4 20 23	5°40'55	24°36	13° 7	5°56	0°53	20°28	25°23	26°32	23°43	14°41	18°30	19° 7	13°39	n.a.	S 7
M 8	4 24 20	6°42'08	7♎40	14°22	7°10	1°37	20°41	25°24	26°31	23°44	14°43	18°28	19° 4	13°46	n.a.	M 8
T 9	4 28 16	7°43'21	21°10	15°39	8°24	2°22	20°55	25°25	26°31	23°45	14°44	18°27	19° 1	13°52	n.a.	T 9
W10	4 32 13	8°44'33	5♏ 6	16°57	9°38	3° 6	21° 9	25°25	26°31	23°46	14°45	18°26	18°57	13°59	n.a.	W10
T 11	4 36 10	9°45'45	19°27	18°16	10°52	3°50	21°22	25°26	26°30	23°47	14°47	18°25	18°54	14° 6	n.a.	T 11
F 12	4 40 6	10°46'57	4♐ 9	19°36	12° 6	4°35	21°36	25°26	26°30	23°48	14°48	18°24	18°51	14°12	n.a.	F 12
S 13	4 44 3	11°48'07	19° 5	20°58	13°20	5°19	21°49	25°26	26°30	23°49	14°50	18°D24	18°48	14°19	n.a.	S 13
S 14	4 47 59	12°49'17	4♑ 6	22°21	14°33	6° 3	22° 2	25°27	26°30	23°49	14°51	18°24	18°45	14°26	n.a.	S 14
M15	4 51 56	13°50'25	19° 5	23°44	15°47	6°48	22°16	25°R27	26°30	23°50	14°53	18°24	18°42	14°32	n.a.	M15
T 16	4 55 52	14°51'33	3♒53	25° 9	17° 1	7°32	22°29	25°27	26°D30	23°51	14°54	18°25	18°38	14°39	n.a.	T 16
W17	4 59 49	15°52'39	18°24	26°34	18°14	8°16	22°43	25°27	26°30	23°52	14°56	18°25	18°35	14°46	n.a.	W17
T 18	5 3 45	16°53'43	2♓35	28° 1	19°28	9° 0	22°56	25°26	26°30	23°52	14°57	18°25	18°32	14°52	n.a.	T 18
F 19	5 7 42	17°54'46	16°23	29°28	20°41	9°44	23° 9	25°26	26°30	23°53	14°59	18°25	18°29	14°59	n.a.	F 19
S 20	5 11 39	18°55'48	29°50	0♐55	21°55	10°29	23°22	25°25	26°30	23°53	15° 0	18°25	18°26	15° 6	n.a.	S 20
S 21	5 15 35	19°56'49	12♈57	2°24	23° 8	11°13	23°36	25°25	26°31	23°54	15° 2	18°25	18°22	15°12	n.a.	S 21
M22	5 19 32	20°57'47	25°45	3°53	24°22	11°57	23°49	25°24	26°31	23°54	15° 4	18°26	18°19	15°19	n.a.	M22
T 23	5 23 28	21°58'45	8♉19	5°24	25°35	12°41	24° 2	25°23	26°31	23°55	15° 5	18°26	18°16	15°26	n.a.	T 23
W24	5 27 25	22°59'41	20°39	6°54	26°48	13°25	24°15	25°23	26°32	23°55	15° 7	18°26	18°13	15°32	n.a.	W24
T 25	5 31 21	24° 0'36	2♊49	8°26	28° 1	14° 9	24°28	25°22	26°32	23°56	15° 8	18°27	18°10	15°39	n.a.	T 25
F 26	5 35 18	25° 1'29	14°51	9°58	29°15	14°53	24°41	25°20	26°33	23°56	15°10	18°R27	18° 7	15°46	n.a.	F 26
S 27	5 39 15	26° 2'21	26°47	11°31	0♒28	15°37	24°54	25°19	26°33	23°56	15°12	18°27	18° 3	15°52	n.a.	S 27
S 28	5 43 11	27° 3'11	8♋38	13° 5	1°41	16°20	25° 6	25°18	26°34	23°57	15°13	18°26	18° 0	15°59	n.a.	S 28
M29	5 47 8	28° 4'00	20°27	14°40	2°54	17° 4	25°19	25°17	26°35	23°57	15°15	18°25	17°57	16° 6	n.a.	M29
T 30	5 51 4	29° 4'48	2♌16	16°15	4° 6	17°48	25°32	25°15	26°35	23°57	15°17	18°24	17°54	16°12	n.a.	T 30
W31	5 55 1	0♑ 5'35	14♌ 8	17♐51	5♒19	18♒32	25♏45	25♌14	26♓36	23♍57	15♑18	18♐22	17♐51	16♋19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s23	21n11	2s 7	11s52	2n 6	25s32	1s43	22s27	1s16	17s21	0n27	15n18	2n 7	2s 1	0s41	4n22	1n58	3s33	10s36	23s19	23s24	21n 8		n.a.
T 2	20 36	18 41	3 4	12 20	1 58	25 34	1 44	22 18	1 15	17 25	0 27	15 18	2 7	2 1	0 41	4 22	1 58	3 33	10 36	23 19	23 24	21 7		n.a.
W 3	20 49	15 26	3 53	12 48	1 50	25 34	1 44	22 8	1 14	17 28	0 27	15 17	2 8	2 1	0 41	4 21	1 58	3 32	10 35	23 19	23 24	21 5		n.a.
T 4	21 2	11 32	4 32	13 18	1 42	25 34	1 45	21 58	1 14	17 32	0 27	15 17	2 8	2 1	0 41	4 21	1 58	3 32	10 35	23 20	23 24	21 4		n.a.
F 5	21 14	7 7	5 0	13 47	1 34	25 33	1 45	21 48	1 13	17 36	0 27	15 17	2 8	2 1	0 41	4 21	1 58	3 32	10 35	23 20	23 23	21 2		n.a.
S 6	21 25	2 21	5 15	14 18	1 26	25 31	1 46	21 37	1 12	17 40	0 27	15 17	2 8	2 2	0 41	4 20	1 58	3 31	10 35	23 20	23 23	21 1		n.a.
S 7	21 36	2s38	5 15	14 48	1 18	25 28	1 46	21 27	1 11	17 44	0 27	15 17	2 9	2 2	0 41	4 20	1 58	3 31	10 35	23 20	23 23	20 59		n.a.
M 8	21 47	7 40	5 0	15 19	1 9	25 24	1 47	21 16	1 10	17 47	0 27	15 17	2 9	2 2	0 41	4 20	1 58	3 31	10 35	23 19	23 22	20 58		n.a.
T 9	21 57	12 30	4 27	15 49	1 1	25 20	1 47	21 5	1 9	17 51	0 27	15 17	2 9	2 2	0 41	4 19	1 58	3 31	10 35	23 19	23 22	20 56		n.a.
W10	22 7	16 51	3 38	16 20	0 53	25 15	1 47	20 54	1 9	17 55	0 27	15 17	2 10	2 2	0 41	4 19	1 58	3 30	10 35	23 19	23 22	20 55		n.a.
T 11	22 17	20 21	2 34	16 50	0 45	25 9	1 47	20 42	1 8	17 58	0 26	15 17	2 10	2 2	0 41	4 19	1 58	3 30	10 34	23 19	23 22	20 53		n.a.
F 12	22 26	22 36	1 18	17 20	0 37	25 3	1 47	20 31	1 7	18 2	0 26	15 17	2 10	2 2	0 41	4 18	1 58	3 30	10 34	23 19	23 21	20 52		n.a.
S 13	22 34	23 19	0n 4	17 50	0 29	24 55	1 47	20 19	1 6	18 6	0 26	15 17	2 10	2 2	0 41	4 18	1 58	3 29	10 34	23 19	23 21	20 50		n.a.
S 14	22 43	22 20	1 26	18 19	0 21	24 47	1 47	20 7	1 5	18 9	0 26	15 18	2 11	2 2	0 41	4 18	1 58	3 29	10 34	23 19	23 21	20 49		n.a.
M15	22 50	19 46	2 43	18 48	0 13	24 39	1 46	19 55	1 4	18 13	0 26	15 18	2 11	2 2	0 41	4 18	1 59	3 29	10 34	23 19	23 21	20 47		n.a.
T 16	22 57	15 56	3 47	19 17	0 5	24 29	1 46	19 43	1 3	18 16	0 26	15 18	2 11	2 2	0 41	4 17	1 59	3 29	10 34	23 19	23 20	20 46		n.a.
W17	23 4	11 12	4 36	19 45	0s 2	24 19	1 46	19 30	1 3	18 20	0 26	15 18	2 11	2 2	0 41	4 17	1 59	3 28	10 34	23 19	23 20	20 44		n.a.
T 18	23 11	5 58	5 6	20 12	0 10	24 8	1 45	19 18	1 2	18 24	0 26	15 19	2 12	2 2	0 41	4 17	1 59	3 28	10 34	23 19	23 20	20 43		n.a.
F 19	23 16	0 35	5 18	20 39	0 17	23 56	1 45	19 5	1 1	18 27	0 26	15 19	2 12	2 2	0 41	4 17	1 59	3 28	10 34	23 19	23 19	20 41		n.a.
S 20	23 22	4n41	5 12	21 4	0 24	23 43	1 44	18 52	1 0	18 30	0 26	15 20	2 12	2 2	0 41	4 17	1 59	3 28	10 34	23 19	23 19	20 40		n.a.
S 21	23 27	9 37	4 49	21 29	0 31	23 30	1 43	18 39	0 59	18 34	0 26	15 20	2 13	2 2	0 41	4 17	1 59	3 27	10 34	23 19	23 19	20 38		n.a.
M22	23 31	14 2	4 13	21 54	0 38	23 16	1 42	18 25	0 58	18 37	0 26	15 21	2 13	2 2	0 41	4 16	1 59	3 27	10 34	23 19	23 19	20 37		n.a.
T 23	23 35	17 44	3 25	22 17	0 44	23 2	1 41	18 12	0 58	18 41	0 26	15 21	2 13	2 1	0 41	4 16	1 59	3 27	10 34	23 19	23 18	20 35		n.a.
W24	23 39	20 35	2 29	22 39	0 51	22 47	1 40	17 59	0 57	18 44	0 25	15 22	2 13	2 1	0 41	4 16	1 59	3 27	10 33	23 19	23 18	20 34		n.a.
T 25	23 42	22 28	1 26	23 0	0 57	22 31	1 39	17 45	0 56	18 47	0 25	15 22	2 14	2 1	0 41	4 16	1 59	3 26	10 33	23 19	23 18	20 32		n.a.
F 26	23 44	23 17	0 20	23 21	1 3	22 15	1 38	17 31	0 55	18 50	0 25	15 23	2 14	2 1	0 41	4 16	1 59	3 26	10 33	23 19	23 17	20 31		n.a.
S 27	23 46	23 1	0s46	23 40	1 8	21 57	1 37	17 17	0 54	18 54	0 25	15 24	2 14	2 0	0 40	4 16	1 59	3 26	10 33	23 19	23 17	20 29		n.a.
S 28	23 48	21 43	1 50	23 58	1 14	21 40	1 35	17 3	0 53	18 57	0 25	15 24	2 14	2 0	0 40	4 16	1 59	3 26	10 33	23 19	23 17	20 27		n.a.
M29	23 49	19 28	2 49	24 15	1 19	21 21	1 34	16 49	0 53	19 0	0 25	15 25	2 15	2 0	0 40	4 16	2 0	3 25	10 33	23 19	23 17	20 26		n.a.
T 30	23 50	16 24	3 40	24 30	1 24	21 3	1 33	16 34	0 52	19 3	0 25	15 26	2 15	2 0	0 40	4 16	2 0	3 25	10 33	23 19	23 16	20 24		n.a.
W31	23s50	12n41	4s22	24s45	1s29	20s43	1s31	16s20	0s51	19s 6	0n25	15n27	2n15	1s59	0s40	4n16	2n 0	3s25	10s33	23s19	23s16	20n23		n.a.

Julian Day Number = 1293319.5, Delta T = 07h57m10s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°15'13, Lahiri = -20°08'13 Julian Calendar 1 Dec. 1173 BCE == Greg. Calendar 20 Nov. 1173 BCE

The year -1172 astronomical counting style corresponds to year 1173 B.C.E historical counting style.

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JANUARY 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 57	1♑ 6'20	26♌ 5	19♐28	6♒32	19♒15	25♏57	25°R12	26♓37	23♍57	15♑20	18°R20	17♐48	16♋26	n.a.	T 1
F 2	6 2 54	2° 7'03	8♍11	21° 6	7°45	19°59	26°10	25♌10	26°38	23°58	15°22	18♐19	17°44	16°32	n.a.	F 2
S 3	6 6 50	3° 7'46	20°29	22°44	8°57	20°43	26°22	25° 8	26°39	23°58	15°23	18°18	17°41	16°39	n.a.	S 3
S 4	6 10 47	4° 8'27	3♎ 5	24°23	10°10	21°26	26°35	25° 6	26°40	23°58	15°25	18°D17	17°38	16°46	n.a.	S 4
M 5	6 14 44	5° 9'06	16° 1	26° 3	11°22	22°10	26°47	25° 4	26°41	23°R58	15°27	18°17	17°35	16°52	n.a.	M 5
T 6	6 18 40	6° 9'45	29°21	27°44	12°34	22°54	26°59	25° 2	26°42	23°58	15°28	18°18	17°32	16°59	n.a.	T 6
W 7	6 22 37	7°10'22	13♏ 8	29°26	13°47	23°37	27°11	25° 0	26°43	23°58	15°30	18°20	17°28	17° 6	n.a.	W 7
T 8	6 26 33	8°10'57	27°22	1♑ 9	14°59	24°21	27°24	24°57	26°44	23°58	15°32	18°21	17°25	17°12	n.a.	T 8
F 9	6 30 30	9°11'32	12♐ 0	2°53	16°11	25° 4	27°36	24°55	26°46	23°57	15°33	18°R22	17°22	17°19	n.a.	F 9
S 10	6 34 26	10°12'04	26°59	4°37	17°23	25°47	27°48	24°52	26°47	23°57	15°35	18°22	17°19	17°26	n.a.	S 10
S 11	6 38 23	11°12'35	12♑11	6°22	18°35	26°31	28° 0	24°50	26°48	23°57	15°37	18°21	17°16	17°32	n.a.	S 11
M12	6 42 19	12°13'04	27°26	8° 9	19°47	27°14	28°12	24°47	26°50	23°57	15°39	18°18	17°13	17°39	n.a.	M12
T 13	6 46 16	13°13'31	12♒34	9°56	20°59	27°57	28°23	24°44	26°51	23°57	15°40	18°15	17° 9	17°46	n.a.	T 13
W14	6 50 13	14°13'57	27°25	11°44	22°10	28°41	28°35	24°41	26°52	23°56	15°42	18°11	17° 6	17°52	n.a.	W14
T 15	6 54 9	15°14'19	11♓53	13°33	23°22	29°24	28°47	24°38	26°54	23°56	15°44	18° 8	17° 3	17°59	n.a.	T 15
F 16	6 58 6	16°14'40	25°54	15°23	24°34	0♓ 7	28°58	24°35	26°56	23°56	15°45	18° 5	17° 0	18° 6	n.a.	F 16
S 17	7 2 2	17°14'59	9♈28	17°14	25°45	0°50	29°10	24°32	26°57	23°55	15°47	18° 4	16°57	18°12	n.a.	S 17
S 18	7 5 59	18°15'15	22°35	19° 6	26°56	1°33	29°21	24°29	26°59	23°55	15°49	18°D 3	16°54	18°19	n.a.	S 18
M19	7 9 55	19°15'29	5♉18	20°59	28° 7	2°16	29°32	24°25	27° 1	23°55	15°51	18° 4	16°50	18°26	n.a.	M19
T 20	7 13 52	20°15'41	17°43	22°52	29°19	2°59	29°43	24°22	27° 2	23°54	15°52	18° 6	16°47	18°32	n.a.	T 20
W21	7 17 48	21°15'51	29°54	24°46	0♓30	3°42	29°55	24°19	27° 4	23°54	15°54	18° 8	16°44	18°39	n.a.	W21
T 22	7 21 45	22°15'59	11♊53	26°41	1°40	4°25	0♐ 6	24°15	27° 6	23°53	15°56	18° 9	16°41	18°46	n.a.	T 22
F 23	7 25 42	23°16'04	23°46	28°36	2°51	5° 8	0°17	24°12	27° 8	23°52	15°57	18°R 9	16°38	18°52	n.a.	F 23
S 24	7 29 38	24°16'07	5♋35	0♒31	4° 2	5°51	0°27	24° 8	27°10	23°52	15°59	18° 7	16°34	18°59	n.a.	S 24
S 25	7 33 35	25°16'09	17°24	2°27	5°12	6°34	0°38	24° 4	27°12	23°51	16° 1	18° 4	16°31	19° 6	n.a.	S 25
M26	7 37 31	26°16'08	29°14	4°23	6°23	7°17	0°49	24° 1	27°14	23°51	16° 3	17°59	16°28	19°12	n.a.	M26
T 27	7 41 28	27°16'05	11♌ 6	6°19	7°33	8° 0	0°59	23°57	27°16	23°50	16° 4	17°52	16°25	19°19	n.a.	T 27
W28	7 45 24	28°16'00	23° 4	8°14	8°43	8°42	1°10	23°53	27°18	23°49	16° 6	17°44	16°22	19°26	n.a.	W28
T 29	7 49 21	29°15'52	5♍ 8	10° 8	9°53	9°25	1°20	23°49	27°20	23°48	16° 8	17°36	16°19	19°32	n.a.	T 29
F 30	7 53 17	0♒15'43	17°21	12° 2	11° 3	10° 7	1°30	23°45	27°22	23°48	16° 9	17°29	16°15	19°39	n.a.	F 30
S 31	7 57 14	1♒15'32	29♍44	13♒53	12♓12	10♓50	1♐40	23♌41	27♓24	23♍47	16♑11	17♐23	16♐12	19♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	8n26	4s53	24s57	1s33	20s23	1s29	16s 5	0s50	19s 9	0n25	15n27	2n16	1s59	0s40	4n16	2n 0	3s25	10s33	23s19	23s16	20n21		n.a.
F 2	23 49	3 50	5 12	25 9	1 37	20 2	1 27	15 50	0 49	19 13	0 25	15 28	2 16	1 58	0 40	4 16	2 0	3 24	10 33	23 19	23 15	20 20		n.a.
S 3	23 48	1s 1	5 16	25 19	1 41	19 41	1 26	15 35	0 49	19 16	0 25	15 29	2 16	1 58	0 40	4 16	2 0	3 24	10 33	23 18	23 15	20 18		n.a.
S 4	23 46	5 55	5 6	25 27	1 45	19 20	1 24	15 20	0 48	19 19	0 25	15 30	2 16	1 58	0 40	4 16	2 0	3 24	10 33	23 18	23 15	20 16		n.a.
M 5	23 44	10 42	4 40	25 34	1 48	18 58	1 22	15 5	0 47	19 22	0 25	15 31	2 17	1 57	0 40	4 16	2 0	3 24	10 33	23 18	23 15	20 15		n.a.
T 6	23 41	15 8	3 59	25 40	1 51	18 35	1 20	14 50	0 46	19 24	0 25	15 32	2 17	1 57	0 40	4 16	2 0	3 24	10 33	23 19	23 14	20 13		n.a.
W 7	23 38	18 56	3 3	25 43	1 53	18 12	1 17	14 35	0 45	19 27	0 25	15 33	2 17	1 56	0 40	4 16	2 0	3 23	10 33	23 19	23 14	20 12		n.a.
T 8	23 35	21 44	1 54	25 45	1 56	17 48	1 15	14 19	0 44	19 30	0 24	15 34	2 17	1 56	0 40	4 16	2 0	3 23	10 33	23 19	23 14	20 10		n.a.
F 9	23 31	23 11	0 35	25 45	1 57	17 24	1 13	14 4	0 44	19 33	0 24	15 35	2 18	1 55	0 40	4 16	2 0	3 23	10 33	23 19	23 13	20 8		n.a.
S 10	23 26	23 0	0n47	25 44	1 59	17 0	1 10	13 48	0 43	19 36	0 24	15 36	2 18	1 55	0 40	4 17	2 0	3 23	10 33	23 19	23 13	20 7		n.a.
S 11	23 21	21 9	2 8	25 40	2 0	16 35	1 8	13 32	0 42	19 39	0 24	15 37	2 18	1 54	0 40	4 17	2 0	3 23	10 33	23 19	23 13	20 5		n.a.
M12	23 16	17 46	3 19	25 35	2 0	16 9	1 5	13 17	0 41	19 41	0 24	15 38	2 18	1 53	0 40	4 17	2 1	3 22	10 33	23 19	23 12	20 3		n.a.
T 13	23 10	13 14	4 16	25 27	2 0	15 44	1 3	13 1	0 40	19 44	0 24	15 40	2 18	1 53	0 40	4 17	2 1	3 22	10 33	23 18	23 12	20 2		n.a.
W14	23 4	7 58	4 54	25 18	2 0	15 17	1 0	12 45	0 40	19 47	0 24	15 41	2 19	1 52	0 40	4 17	2 1	3 22	10 33	23 18	23 12	20 0		n.a.
T 15	22 57	2 25	5 12	25 6	1 59	14 51	0 57	12 29	0 39	19 50	0 24	15 42	2 19	1 51	0 40	4 17	2 1	3 22	10 33	23 18	23 11	19 59		n.a.
F 16	22 50	3n 6	5 11	24 53	1 58	14 24	0 54	12 12	0 38	19 52	0 24	15 43	2 19	1 51	0 40	4 18	2 1	3 22	10 33	23 17	23 11	19 57		n.a.
S 17	22 42	8 17	4 53	24 37	1 56	13 57	0 51	11 56	0 37	19 55	0 24	15 45	2 19	1 50	0 40	4 18	2 1	3 21	10 33	23 17	23 11	19 55		n.a.
S 18	22 34	12 55	4 19	24 19	1 53	13 29	0 48	11 40	0 36	19 57	0 24	15 46	2 20	1 49	0 40	4 18	2 1	3 21	10 34	23 17	23 11	19 54		n.a.
M19	22 25	16 51	3 34	23 59	1 50	13 2	0 45	11 23	0 36	20 0	0 24	15 47	2 20	1 49	0 40	4 18	2 1	3 21	10 34	23 17	23 10	19 52		n.a.
T 20	22 17	19 56	2 39	23 37	1 47	12 33	0 42	11 7	0 35	20 2	0 24	15 49	2 20	1 48	0 40	4 18	2 1	3 21	10 34	23 17	23 10	19 50		n.a.
W21	22 7	22 4	1 38	23 12	1 43	12 5	0 39	10 50	0 34	20 5	0 24	15 50	2 20	1 47	0 40	4 19	2 1	3 21	10 34	23 18	23 10	19 49		n.a.
T 22	21 58	23 9	0 34	22 46	1 38	11 36	0 36	10 34	0 33	20 7	0 24	15 51	2 20	1 46	0 39	4 19	2 1	3 21	10 34	23 18	23 9	19 47		n.a.
F 23	21 47	23 10	0s31	22 17	1 32	11 7	0 32	10 17	0 33	20 10	0 24	15 53	2 21	1 46	0 39	4 19	2 1	3 20	10 34	23 18	23 9	19 45		n.a.
S 24	21 37	22 9	1 34	21 47	1 26	10 38	0 29	10 0	0 32	20 12	0 23	15 54	2 21	1 45	0 39	4 20	2 1	3 20	10 34	23 18	23 9	19 44		n.a.
S 25	21 26	20 9	2 33	21 14	1 20	10 9	0 25	9 44	0 31	20 14	0 23	15 56	2 21	1 44	0 39	4 20	2 1	3 20	10 34	23 17	23 8	19 42		n.a.
M26	21 15	17 18	3 25	20 39	1 12	9 39	0 22	9 27	0 30	20 17	0 23	15 57	2 21	1 43	0 39	4 20	2 1	3 20	10 34	23 17	23 8	19 40		n.a.
T 27	21 3	13 45	4 8	20 2	1 4	9 9	0 18	9 10	0 29	20 19	0 23	15 59	2 21	1 42	0 39	4 21	2 2	3 20	10 34	23 16	23 8	19 39		n.a.
W28	20 51	9 38	4 41	19 24	0 56	8 39	0 14	8 53	0 29	20 21	0 23	16 0	2 22	1 41	0 39	4 21	2 2	3 20	10 34	23 15	23 7	19 37		n.a.
T 29	20 38	5 6	5 2	18 44	0 46	8 9	0 11	8 36	0 28	20 23	0 23	16 2	2 22	1 41	0 39	4 21	2 2	3 20	10 34	23 15	23 7	19 35		n.a.
F 30	20 26	0 21	5 9	18 3	0 36	7 39	0 7	8 19	0 27	20 25	0 23	16 3	2 22	1 40	0 39	4 22	2 2	3 20	10 35	23 14	23 7	19 34		n.a.
S 31	20s12	4s30	5s 2	17s20	0s25	7s 8	0s 3	8s 2	0s26	20s28	0n23	16n 5	2n22	1s39	0s39	4n22	2n 2	3s19	10s35	23s13	23s 6	19n32		n.a.

Julian Day Number = 1293350.5, Delta T = 07h57m08s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°15'09, Lahiri = -20°08'09 Julian Calendar 1 Jan. 1172 BCE == Greg. Calendar 21 Dec. 1173 BCE

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FEBRUARY 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 10	2♒15'19	12♎21	15♒43	13♓22	11♓33	1♐50	23°R37	27♓27	23°R46	16♑13	17°R19	16♐ 9	19♋52	n.a.	S 1
M 2	8 5 7	3°15'05	25°15	17°31	14°31	12°15	2° 0	23♌33	27°29	23♍45	16°14	17♐17	16° 6	19°59	n.a.	M 2
T 3	8 9 4	4°14'48	8♏28	19°16	15°40	12°58	2°10	23°28	27°31	23°44	16°16	17°D17	16° 3	20° 6	n.a.	T 3
W 4	8 13 0	5°14'30	22° 3	20°58	16°50	13°40	2°20	23°24	27°34	23°43	16°18	17°18	15°59	20°12	n.a.	W 4
T 5	8 16 57	6°14'09	6♐ 3	22°36	17°59	14°22	2°29	23°20	27°36	23°42	16°19	17°19	15°56	20°19	n.a.	T 5
F 6	8 20 53	7°13'47	20°27	24°10	19° 7	15° 5	2°39	23°15	27°38	23°41	16°21	17°R19	15°53	20°26	n.a.	F 6
S 7	8 24 50	8°13'23	5♑13	25°39	20°16	15°47	2°48	23°11	27°41	23°40	16°22	17°18	15°50	20°32	n.a.	S 7
S 8	8 28 46	9°12'58	20°17	27° 3	21°25	16°29	2°57	23° 7	27°43	23°39	16°24	17°14	15°47	20°39	n.a.	S 8
M 9	8 32 43	10°12'29	5♒29	28°22	22°33	17°12	3° 7	23° 2	27°46	23°38	16°26	17° 8	15°44	20°46	n.a.	M 9
T 10	8 36 39	11°11'59	20°40	29°34	23°41	17°54	3°16	22°58	27°49	23°37	16°27	17° 1	15°40	20°52	n.a.	T 10
W11	8 40 36	12°11'27	5♓40	0♓40	24°49	18°36	3°24	22°53	27°51	23°36	16°29	16°52	15°37	20°59	n.a.	W11
T 12	8 44 33	13°10'52	20°18	1°39	25°57	19°18	3°33	22°49	27°54	23°35	16°30	16°43	15°34	21° 6	n.a.	T 12
F 13	8 48 29	14°10'14	4♈30	2°32	27° 4	20° 0	3°42	22°44	27°57	23°34	16°32	16°36	15°31	21°12	n.a.	F 13
S 14	8 52 26	15° 9'34	18°13	3°17	28°12	20°42	3°50	22°40	27°59	23°33	16°33	16°31	15°28	21°19	n.a.	S 14
S 15	8 56 22	16° 8'52	1♉26	3°54	29°19	21°24	3°59	22°35	28° 2	23°31	16°35	16°27	15°25	21°26	n.a.	S 15
M16	9 0 19	17° 8'08	14°13	4°24	0♈26	22° 6	4° 7	22°31	28° 5	23°30	16°37	16°D26	15°21	21°32	n.a.	M16
T 17	9 4 15	18° 7'20	26°38	4°46	1°33	22°48	4°15	22°26	28° 8	23°29	16°38	16°26	15°18	21°39	n.a.	T 17
W18	9 8 12	19° 6'31	8♊46	5° 1	2°39	23°30	4°23	22°21	28°10	23°28	16°40	16°27	15°15	21°46	n.a.	W18
T 19	9 12 8	20° 5'39	20°42	5°R 8	3°46	24°12	4°31	22°17	28°13	23°26	16°41	16°R27	15°12	21°52	n.a.	T 19
F 20	9 16 5	21° 4'44	2♋31	5° 8	4°52	24°53	4°38	22°12	28°16	23°25	16°42	16°26	15° 9	21°59	n.a.	F 20
S 21	9 20 1	22° 3'48	14°19	5° 0	5°58	25°35	4°46	22° 7	28°19	23°24	16°44	16°22	15° 5	22° 6	n.a.	S 21
S 22	9 23 58	23° 2'49	26° 7	4°46	7° 4	26°17	4°53	22° 3	28°22	23°23	16°45	16°16	15° 2	22°12	n.a.	S 22
M23	9 27 55	24° 1'47	8♌ 0	4°25	8° 9	26°58	5° 1	21°58	28°25	23°21	16°47	16° 7	14°59	22°19	n.a.	M23
T 24	9 31 51	25° 0'43	20° 0	3°58	9°14	27°40	5° 8	21°54	28°28	23°20	16°48	15°56	14°56	22°26	n.a.	T 24
W25	9 35 48	25°59'37	2♍ 7	3°27	10°19	28°22	5°15	21°49	28°31	23°18	16°50	15°43	14°53	22°32	n.a.	W25
T 26	9 39 44	26°58'29	14°23	2°50	11°24	29° 3	5°21	21°44	28°34	23°17	16°51	15°30	14°50	22°39	n.a.	T 26
F 27	9 43 41	27°57'19	26°48	2°10	12°28	29°45	5°28	21°40	28°37	23°16	16°52	15°18	14°46	22°46	n.a.	F 27
S 28	9 47 37	28♒56'07	9♎24	1♓26	13♈32	0♈26	5♐35	21♌35	28♓40	23♍14	16♑54	15♐ 8	14♐43	22♋52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s59	9s15	4s40	16s37	0s14	6s38	0n 1	7s45	0s26	20s30	0n23	16n 6	2n22	1s38	0s39	4n22	2n 2	3s19	10s35	23s13	23s 6	19n30		n.a.
M 2	19 45	13 42	4 4	15 52	0 2	6 7	0 5	7 27	0 25	20 32	0 23	16 8	2 22	1 37	0 39	4 23	2 2	3 19	10 35	23 13	23 6	19 29		n.a.
T 3	19 31	17 37	3 14	15 8	0n10	5 36	0 9	7 10	0 24	20 34	0 23	16 9	2 22	1 36	0 39	4 23	2 2	3 19	10 35	23 13	23 5	19 27		n.a.
W 4	19 16	20 42	2 12	14 23	0 23	5 5	0 13	6 53	0 23	20 36	0 23	16 11	2 23	1 35	0 39	4 24	2 2	3 19	10 35	23 13	23 5	19 25		n.a.
T 5	19 1	22 40	1 1	13 39	0 36	4 34	0 17	6 36	0 23	20 38	0 23	16 12	2 23	1 34	0 39	4 24	2 2	3 19	10 35	23 13	23 5	19 23		n.a.
F 6	18 46	23 12	0n17	12 55	0 49	4 3	0 21	6 18	0 22	20 40	0 23	16 14	2 23	1 33	0 39	4 25	2 2	3 19	10 35	23 13	23 4	19 22		n.a.
S 7	18 30	22 9	1 35	12 12	1 3	3 32	0 25	6 1	0 21	20 42	0 23	16 16	2 23	1 32	0 39	4 25	2 2	3 19	10 36	23 13	23 4	19 20		n.a.
S 8	18 15	19 31	2 48	11 30	1 17	3 1	0 30	5 44	0 20	20 44	0 23	16 17	2 23	1 31	0 39	4 25	2 2	3 19	10 36	23 13	23 4	19 18		n.a.
M 9	17 58	15 30	3 49	10 50	1 30	2 29	0 34	5 26	0 20	20 45	0 23	16 19	2 23	1 30	0 39	4 26	2 2	3 19	10 36	23 12	23 3	19 17		n.a.
T 10	17 42	10 30	4 34	10 11	1 44	1 58	0 38	5 9	0 19	20 47	0 22	16 20	2 23	1 29	0 39	4 26	2 2	3 19	10 36	23 11	23 3	19 15		n.a.
W11	17 25	4 57	5 0	9 35	1 57	1 27	0 42	4 52	0 18	20 49	0 22	16 22	2 24	1 28	0 39	4 27	2 2	3 19	10 36	23 10	23 3	19 13		n.a.
T 12	17 8	0n46	5 5	9 2	2 11	0 55	0 47	4 34	0 17	20 51	0 22	16 24	2 24	1 26	0 39	4 27	2 2	3 19	10 36	23 10	23 2	19 11		n.a.
F 13	16 51	6 15	4 51	8 31	2 23	0 24	0 51	4 17	0 17	20 52	0 22	16 25	2 24	1 25	0 39	4 28	2 2	3 19	10 37	23 9	23 2	19 10		n.a.
S 14	16 33	11 15	4 21	8 4	2 35	0n 7	0 56	3 59	0 16	20 54	0 22	16 27	2 24	1 24	0 39	4 28	2 3	3 19	10 37	23 8	23 2	19 8		n.a.
S 15	16 15	15 33	3 37	7 39	2 47	0 38	1 0	3 42	0 15	20 56	0 22	16 28	2 24	1 23	0 39	4 29	2 3	3 18	10 37	23 8	23 1	19 6		n.a.
M16	15 57	18 58	2 44	7 18	2 57	1 10	1 5	3 24	0 15	20 57	0 22	16 30	2 24	1 22	0 39	4 29	2 3	3 18	10 37	23 8	23 1	19 4		n.a.
T 17	15 39	21 24	1 44	7 1	3 7	1 41	1 9	3 7	0 14	20 59	0 22	16 32	2 24	1 21	0 39	4 30	2 3	3 18	10 37	23 8	23 0	19 3		n.a.
W18	15 20	22 48	0 41	6 48	3 16	2 12	1 14	2 49	0 13	21 0	0 22	16 33	2 24	1 20	0 39	4 31	2 3	3 18	10 37	23 8	23 0	19 1		n.a.
T 19	15 1	23 7	0s23	6 38	3 23	2 43	1 18	2 32	0 12	21 2	0 22	16 35	2 24	1 18	0 39	4 31	2 3	3 18	10 38	23 8	23 0	18 59		n.a.
F 20	14 42	22 24	1 25	6 33	3 29	3 13	1 23	2 14	0 12	21 3	0 22	16 36	2 24	1 17	0 39	4 32	2 3	3 18	10 38	23 8	22 59	18 57		n.a.
S 21	14 23	20 41	2 23	6 31	3 34	3 44	1 27	1 57	0 11	21 5	0 22	16 38	2 24	1 16	0 39	4 32	2 3	3 18	10 38	23 7	22 59	18 56		n.a.
S 22	14 4	18 5	3 15	6 33	3 38	4 15	1 32	1 40	0 10	21 6	0 22	16 40	2 24	1 15	0 39	4 33	2 3	3 18	10 38	23 7	22 59	18 54		n.a.
M23	13 44	14 44	3 58	6 39	3 39	4 45	1 36	1 22	0 10	21 8	0 22	16 41	2 24	1 14	0 39	4 33	2 3	3 18	10 38	23 6	22 58	18 52		n.a.
T 24	13 24	10 46	4 32	6 49	3 39	5 16	1 41	1 5	0 9	21 9	0 22	16 43	2 25	1 12	0 38	4 34	2 3	3 18	10 39	23 5	22 58	18 50		n.a.
W25	13 4	6 20	4 53	7 2	3 38	5 46	1 45	0 47	0 8	21 10	0 22	16 44	2 25	1 11	0 38	4 35	2 3	3 18	10 39	23 3	22 58	18 48		n.a.
T 26	12 43	1 37	5 1	7 18	3 35	6 16	1 50	0 30	0 8	21 12	0 22	16 46	2 25	1 10	0 38	4 35	2 3	3 18	10 39	23 2	22 57	18 47		n.a.
F 27	12 23	3s13	4 56	7 37	3 30	6 45	1 55	0 12	0 7	21 13	0 21	16 48	2 25	1 9	0 38	4 36	2 3	3 19	10 39	23 0	22 57	18 45		n.a.
S 28	12s 2	7s59	4s35	7s59	3n23	7n15	1n59	0n 5	0s 6	21s14	0n21	16n49	2n25	1s 7	0s38	4n36	2n 3	3s19	10s40	22s59	22s57	18n43		n.a.

Julian Day Number = 1293381.5, Delta T = 07h57m06s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°15'04, Lahiri = -20°08'04 Julian Calendar 1 Feb. 1172 BCE == Greg. Calendar 21 Jan. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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MARCH 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 34	29♒54'52	22♎12	0°R41	14♈36	1♈ 8	5♐41	21°R31	28♓43	23°R13	16♑55	15°R 0	14♐40	22♋59	n.a.	S 1
M 2	9 55 30	0♓53'36	5♏12	29♒55	15°40	1°49	5°47	21♌26	28°46	23♍11	16°56	14♐55	14°37	23° 6	n.a.	M 2
T 3	9 59 27	1°52'18	18°27	29° 8	16°43	2°30	5°53	21°22	28°50	23°10	16°58	14°53	14°34	23°12	n.a.	T 3
W 4	10 3 23	2°50'59	1♐58	28°22	17°46	3°11	5°59	21°17	28°53	23° 8	16°59	14°D52	14°31	23°19	n.a.	W 4
T 5	10 7 20	3°49'37	15°48	27°37	18°49	3°53	6° 5	21°13	28°56	23° 7	17° 0	14°R52	14°27	23°26	n.a.	T 5
F 6	10 11 17	4°48'14	29°58	26°55	19°51	4°34	6°11	21° 8	28°59	23° 5	17° 1	14°52	14°24	23°33	n.a.	F 6
S 7	10 15 13	5°46'49	14♑26	26°16	20°53	5°15	6°16	21° 4	29° 2	23° 4	17° 3	14°50	14°21	23°39	n.a.	S 7
S 8	10 19 10	6°45'22	29°10	25°40	21°55	5°56	6°21	20°59	29° 6	23° 2	17° 4	14°45	14°18	23°46	n.a.	S 8
M 9	10 23 6	7°43'54	14♒ 4	25° 8	22°56	6°37	6°26	20°55	29° 9	23° 1	17° 5	14°37	14°15	23°53	n.a.	M 9
T 10	10 27 3	8°42'23	29° 1	24°40	23°57	7°18	6°31	20°51	29°12	22°59	17° 6	14°27	14°11	23°59	n.a.	T 10
W11	10 30 59	9°40'50	13♓51	24°17	24°58	8° 0	6°36	20°47	29°15	22°58	17° 7	14°15	14° 8	24° 6	n.a.	W11
T 12	10 34 56	10°39'15	28°25	23°59	25°58	8°41	6°41	20°42	29°19	22°56	17° 9	14° 4	14° 5	24°13	n.a.	T 12
F 13	10 38 52	11°37'38	12♈36	23°46	26°58	9°21	6°45	20°38	29°22	22°54	17°10	13°54	14° 2	24°19	n.a.	F 13
S 14	10 42 49	12°36'00	26°21	23°38	27°57	10° 2	6°49	20°34	29°25	22°53	17°11	13°46	13°59	24°26	n.a.	S 14
S 15	10 46 46	13°34'18	9♉38	23°D35	28°56	10°43	6°53	20°30	29°29	22°51	17°12	13°40	13°56	24°33	n.a.	S 15
M16	10 50 42	14°32'35	22°28	23°37	29°55	11°24	6°57	20°26	29°32	22°50	17°13	13°37	13°52	24°39	n.a.	M16
T 17	10 54 39	15°30'50	4♊56	23°44	0♉53	12° 5	7° 1	20°22	29°35	22°48	17°14	13°36	13°49	24°46	n.a.	T 17
W18	10 58 35	16°29'02	17° 6	23°56	1°51	12°46	7° 5	20°18	29°39	22°46	17°15	13°36	13°46	24°53	n.a.	W18
T 19	11 2 32	17°27'12	29° 4	24°12	2°48	13°26	7° 8	20°14	29°42	22°45	17°16	13°36	13°43	24°59	n.a.	T 19
F 20	11 6 28	18°25'21	10♋54	24°34	3°45	14° 7	7°11	20°10	29°46	22°43	17°17	13°34	13°40	25° 6	n.a.	F 20
S 21	11 10 25	19°23'27	22°43	24°59	4°41	14°48	7°14	20° 7	29°49	22°41	17°18	13°31	13°37	25°13	n.a.	S 21
S 22	11 14 21	20°21'30	4♌34	25°29	5°37	15°28	7°17	20° 3	29°52	22°40	17°19	13°24	13°33	25°19	n.a.	S 22
M23	11 18 18	21°19'32	16°31	26° 3	6°32	16° 9	7°20	19°59	29°56	22°38	17°20	13°15	13°30	25°26	n.a.	M23
T 24	11 22 14	22°17'32	28°38	26°41	7°27	16°50	7°22	19°56	29°59	22°37	17°21	13° 4	13°27	25°33	n.a.	T 24
W25	11 26 11	23°15'30	10♍56	27°23	8°21	17°30	7°24	19°52	0♈ 3	22°35	17°22	12°51	13°24	25°39	n.a.	W25
T 26	11 30 8	24°13'26	23°26	28° 8	9°14	18°11	7°27	19°49	0° 6	22°33	17°22	12°38	13°21	25°46	n.a.	T 26
F 27	11 34 4	25°11'21	6♎ 8	28°57	10° 7	18°51	7°28	19°45	0°10	22°32	17°23	12°26	13°17	25°53	n.a.	F 27
S 28	11 38 1	26° 9'13	19° 3	29°49	10°59	19°31	7°30	19°42	0°13	22°30	17°24	12°15	13°14	25°59	n.a.	S 28
S 29	11 41 57	27° 7'05	2♏ 9	0♓45	11°50	20°12	7°32	19°39	0°16	22°28	17°25	12° 8	13°11	26° 6	n.a.	S 29
M30	11 45 54	28° 4'54	15°26	1°43	12°41	20°52	7°33	19°36	0°20	22°27	17°25	12° 2	13° 8	26°13	n.a.	M30
T 31	11 49 50	29♓ 2'43	28♏54	2♓45	13♉31	21♈32	7♐34	19♌33	0♈23	22♍25	17♑26	12♐ 0	13♐ 5	26♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s41	12s30	4s 1	8s23	3n15	7n45	2n 4	0n22	0s 6	21s15	0n21	16n51	2n25	1s 6	0s38	4n37	2n 3	3s19	10s40	22s58	22s56	18n41		n.a.
M 2	11 20	16 30	3 14	8 48	3 5	8 14	2 8	0 40	0 5	21 17	0 21	16 52	2 25	1 5	0 38	4 38	2 3	3 19	10 40	22 58	22 56	18 40		n.a.
T 3	10 59	19 46	2 15	9 15	2 54	8 43	2 13	0 57	0 4	21 18	0 21	16 54	2 25	1 4	0 38	4 38	2 3	3 19	10 40	22 58	22 55	18 38		n.a.
W 4	10 38	22 0	1 8	9 42	2 42	9 11	2 17	1 14	0 4	21 19	0 21	16 55	2 25	1 2	0 38	4 39	2 3	3 19	10 40	22 58	22 55	18 36		n.a.
T 5	10 16	22 59	0n 5	10 10	2 29	9 40	2 22	1 31	0 3	21 20	0 21	16 57	2 25	1 1	0 38	4 40	2 3	3 19	10 41	22 58	22 55	18 34		n.a.
F 6	9 54	22 31	1 19	10 38	2 14	10 8	2 26	1 49	0 2	21 21	0 21	16 58	2 25	1 0	0 38	4 40	2 3	3 19	10 41	22 58	22 54	18 32		n.a.
S 7	9 32	20 33	2 30	11 6	2 0	10 36	2 31	2 6	0 2	21 22	0 21	16 59	2 25	0 58	0 38	4 41	2 3	3 19	10 41	22 57	22 54	18 31		n.a.
S 8	9 11	17 13	3 31	11 33	1 44	11 4	2 35	2 23	0 1	21 23	0 21	17 1	2 25	0 57	0 38	4 41	2 3	3 19	10 41	22 57	22 54	18 29		n.a.
M 9	8 48	12 44	4 19	11 58	1 28	11 31	2 39	2 40	0 0	21 24	0 21	17 2	2 25	0 56	0 38	4 42	2 3	3 19	10 42	22 56	22 53	18 27		n.a.
T 10	8 26	7 29	4 50	12 23	1 13	11 58	2 44	2 57	0n 0	21 25	0 21	17 4	2 25	0 54	0 38	4 43	2 3	3 19	10 42	22 55	22 53	18 25		n.a.
W11	8 4	1 50	5 1	12 45	0 57	12 25	2 48	3 14	0 1	21 26	0 21	17 5	2 25	0 53	0 38	4 43	2 3	3 19	10 42	22 53	22 52	18 23		n.a.
T 12	7 42	3n48	4 51	13 6	0 41	12 52	2 52	3 31	0 2	21 27	0 21	17 6	2 25	0 52	0 38	4 44	2 3	3 19	10 42	22 52	22 52	18 21		n.a.
F 13	7 19	9 6	4 24	13 25	0 25	13 18	2 57	3 48	0 2	21 27	0 21	17 8	2 25	0 50	0 38	4 45	2 3	3 20	10 43	22 51	22 52	18 20		n.a.
S 14	6 56	13 46	3 42	13 43	0 10	13 43	3 1	4 5	0 3	21 28	0 21	17 9	2 25	0 49	0 38	4 45	2 3	3 20	10 43	22 50	22 51	18 18		n.a.
S 15	6 34	17 36	2 49	13 58	0s 5	14 9	3 5	4 22	0 4	21 29	0 20	17 10	2 24	0 48	0 38	4 46	2 3	3 20	10 43	22 49	22 51	18 16		n.a.
M16	6 11	20 27	1 49	14 10	0 19	14 34	3 9	4 39	0 4	21 30	0 20	17 12	2 24	0 46	0 38	4 47	2 4	3 20	10 44	22 49	22 50	18 14		n.a.
T 17	5 48	22 13	0 46	14 21	0 33	14 59	3 13	4 56	0 5	21 30	0 20	17 13	2 24	0 45	0 38	4 47	2 4	3 20	10 44	22 48	22 50	18 12		n.a.
W18	5 25	22 53	0s19	14 30	0 47	15 23	3 17	5 12	0 6	21 31	0 20	17 14	2 24	0 43	0 38	4 48	2 4	3 20	10 44	22 48	22 50	18 10		n.a.
T 19	5 2	22 29	1 21	14 36	0 59	15 47	3 21	5 29	0 6	21 32	0 20	17 15	2 24	0 42	0 38	4 49	2 4	3 20	10 44	22 48	22 49	18 9		n.a.
F 20	4 39	21 4	2 19	14 40	1 11	16 10	3 25	5 46	0 7	21 32	0 20	17 16	2 24	0 41	0 38	4 49	2 4	3 20	10 45	22 48	22 49	18 7		n.a.
S 21	4 16	18 45	3 11	14 42	1 22	16 33	3 28	6 2	0 7	21 33	0 20	17 18	2 24	0 39	0 38	4 50	2 4	3 21	10 45	22 48	22 49	18 5		n.a.
S 22	3 53	15 38	3 55	14 42	1 33	16 56	3 32	6 19	0 8	21 33	0 20	17 19	2 24	0 38	0 38	4 51	2 4	3 21	10 45	22 47	22 48	18 3		n.a.
M23	3 30	11 52	4 29	14 39	1 43	17 18	3 35	6 35	0 9	21 34	0 20	17 20	2 24	0 36	0 38	4 51	2 4	3 21	10 46	22 46	22 48	18 1		n.a.
T 24	3 6	7 36	4 51	14 35	1 52	17 40	3 39	6 52	0 9	21 34	0 20	17 21	2 24	0 35	0 38	4 52	2 4	3 21	10 46	22 44	22 47	17 59		n.a.
W25	2 43	2 58	5 0	14 28	2 1	18 1	3 42	7 8	0 10	21 35	0 20	17 22	2 24	0 34	0 38	4 53	2 4	3 21	10 46	22 43	22 47	17 57		n.a.
T 26	2 20	1s52	4 55	14 19	2 8	18 22	3 46	7 24	0 10	21 35	0 20	17 23	2 24	0 32	0 38	4 53	2 4	3 21	10 46	22 41	22 47	17 55		n.a.
F 27	1 57	6 41	4 36	14 8	2 15	18 42	3 49	7 40	0 11	21 36	0 20	17 24	2 24	0 31	0 38	4 54	2 4	3 22	10 47	22 39	22 46	17 54		n.a.
S 28	1 33	11 17	4 2	13 56	2 22	19 2	3 52	7 56	0 12	21 36	0 19	17 25	2 23	0 29	0 38	4 55	2 4	3 22	10 47	22 38	22 46	17 52		n.a.
S 29	1 10	15 27	3 14	13 41	2 28	19 21	3 55	8 12	0 12	21 36	0 19	17 26	2 23	0 28	0 38	4 55	2 4	3 22	10 47	22 37	22 45	17 50		n.a.
M30	0 46	18 53	2 16	13 24	2 32	19 40	3 58	8 28	0 13	21 37	0 19	17 27	2 23	0 27	0 38	4 56	2 4	3 22	10 48	22 36	22 45	17 48		n.a.
T 31	0s23	21s22	1s 9	13s 6	2s37	19n58	4n 0	8n44	0n13	21s37	0n19	17n28	2n23	0s25	0s38	4n57	2n 4	3s22	10s48	22s36	22s45	17n46		n.a.

Julian Day Number = 1293409.5, Delta T = 07h57m05s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°15'01, Lahiri = -20°08'01 Julian Calendar 1 March 1172 BCE == Greg. Calendar 18 Feb. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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APRIL 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 53 47	0♈ 0'30	12♐33	3♓49	14♉21	22♈13	7♐35	19°R30	0♈27	22°R24	17♑27	11°D59	13♐ 2	26♋26	n.a.	W 1
T 2	11 57 43	0°58'16	26°24	4°56	15° 9	22°53	7°36	19♎27	0°30	22♍22	17°28	12°R 0	12°58	26°33	n.a.	T 2
F 3	12 1 40	1°56'00	10♑27	6° 6	15°57	23°33	7°37	19°24	0°34	22°20	17°28	11♐59	12°55	26°40	n.a.	F 3
S 4	12 5 37	2°53'43	24°42	7°19	16°44	24°13	7°37	19°21	0°37	22°19	17°29	11°58	12°52	26°46	n.a.	S 4
S 5	12 9 33	3°51'25	9♒ 7	8°34	17°30	24°53	7°37	19°19	0°41	22°17	17°30	11°54	12°49	26°53	n.a.	S 5
M 6	12 13 30	4°49'06	23°38	9°52	18°16	25°33	7°R38	19°16	0°44	22°16	17°30	11°47	12°46	27° 0	n.a.	M 6
T 7	12 17 26	5°46'46	8♓ 9	11°12	19° 0	26°14	7°37	19°14	0°48	22°14	17°31	11°39	12°42	27° 6	n.a.	T 7
W 8	12 21 23	6°44'24	22°36	12°34	19°43	26°54	7°37	19°11	0°51	22°12	17°31	11°29	12°39	27°13	n.a.	W 8
T 9	12 25 19	7°42'00	6♈51	13°59	20°26	27°34	7°37	19° 9	0°54	22°11	17°32	11°19	12°36	27°20	n.a.	T 9
F 10	12 29 16	8°39'36	20°48	15°26	21° 7	28°14	7°36	19° 7	0°58	22° 9	17°32	11°10	12°33	27°26	n.a.	F 10
S 11	12 33 12	9°37'10	4♉23	16°56	21°48	28°54	7°35	19° 5	1° 1	22° 8	17°33	11° 3	12°30	27°33	n.a.	S 11
S 12	12 37 9	10°34'42	17°35	18°27	22°27	29°33	7°34	19° 3	1° 5	22° 6	17°33	10°58	12°27	27°40	n.a.	S 12
M13	12 41 5	11°32'14	0♊24	20° 2	23° 5	0♉13	7°33	19° 1	1° 8	22° 5	17°34	10°56	12°23	27°46	n.a.	M13
T 14	12 45 2	12°29'43	12°53	21°38	23°42	0°53	7°31	18°59	1°12	22° 3	17°34	10°D55	12°20	27°53	n.a.	T 14
W15	12 48 59	13°27'11	25° 5	23°16	24°18	1°33	7°29	18°57	1°15	22° 2	17°34	10°56	12°17	28° 0	n.a.	W15
T 16	12 52 55	14°24'38	7♋ 4	24°57	24°53	2°13	7°28	18°55	1°18	22° 0	17°35	10°57	12°14	28° 6	n.a.	T 16
F 17	12 56 52	15°22'04	18°57	26°40	25°26	2°53	7°26	18°54	1°22	21°59	17°35	10°R57	12°11	28°13	n.a.	F 17
S 18	13 0 48	16°19'27	0♌47	28°26	25°57	3°32	7°23	18°52	1°25	21°57	17°35	10°55	12° 8	28°20	n.a.	S 18
S 19	13 4 45	17°16'50	12°41	0♈13	26°28	4°12	7°21	18°51	1°28	21°56	17°35	10°52	12° 4	28°26	n.a.	S 19
M20	13 8 41	18°14'11	24°42	2° 3	26°57	4°52	7°19	18°50	1°32	21°54	17°36	10°47	12° 1	28°33	n.a.	M20
T 21	13 12 38	19°11'31	6♍55	3°55	27°24	5°31	7°16	18°49	1°35	21°53	17°36	10°40	11°58	28°40	n.a.	T 21
W22	13 16 34	20° 8'49	19°21	5°49	27°49	6°11	7°13	18°47	1°38	21°52	17°36	10°32	11°55	28°47	n.a.	W22
T 23	13 20 31	21° 6'06	2♎ 4	7°45	28°13	6°50	7°10	18°46	1°42	21°50	17°36	10°23	11°52	28°53	n.a.	T 23
F 24	13 24 28	22° 3'23	15° 3	9°43	28°36	7°30	7° 6	18°46	1°45	21°49	17°36	10°15	11°48	29° 0	n.a.	F 24
S 25	13 28 24	23° 0'38	28°17	11°44	28°56	8°10	7° 3	18°45	1°48	21°48	17°37	10° 8	11°45	29° 7	n.a.	S 25
S 26	13 32 21	23°57'53	11♏45	13°46	29°15	8°49	6°59	18°44	1°52	21°46	17°37	10° 3	11°42	29°13	n.a.	S 26
M27	13 36 17	24°55'06	25°26	15°50	29°32	9°29	6°56	18°43	1°55	21°45	17°37	10° 0	11°39	29°20	n.a.	M27
T 28	13 40 14	25°52'20	9♐16	17°56	29°46	10° 8	6°52	18°43	1°58	21°44	17°37	9°D59	11°36	29°27	n.a.	T 28
W29	13 44 10	26°49'32	23°14	20° 3	29°59	10°47	6°48	18°42	2° 1	21°42	17°R37	9°59	11°33	29°33	n.a.	W29
T 30	13 48 7	27♈46'44	7♑18	22♈11	0♊10	11♉27	6♐43	18♎42	2♈ 5	21♍41	17♑37	10♐ 1	11♐29	29♋40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 0	22s37	0n 3	12s45	2s40	20n16	4n 3	9n 0	0n14	21s37	0n19	17n28	2n23	0s24	0s38	4n57	2n 4	3s23	10s48	22s36	22s44	17n44		n.a.
T 2	0 24	22 31	1 16	12 23	2 43	20 33	4 6	9 16	0 15	21 37	0 19	17 29	2 23	0 23	0 38	4 58	2 4	3 23	10 49	22 36	22 44	17 42		n.a.
F 3	0 47	21 0	2 25	11 59	2 46	20 50	4 8	9 32	0 15	21 38	0 19	17 30	2 23	0 21	0 38	4 58	2 4	3 23	10 49	22 36	22 43	17 40		n.a.
S 4	1 10	18 9	3 26	11 33	2 47	21 6	4 10	9 47	0 16	21 38	0 19	17 31	2 23	0 20	0 38	4 59	2 4	3 23	10 49	22 36	22 43	17 38		n.a.
S 5	1 33	14 10	4 15	11 5	2 48	21 21	4 12	10 3	0 16	21 38	0 19	17 31	2 23	0 18	0 38	5 0	2 4	3 23	10 50	22 35	22 42	17 37		n.a.
M 6	1 57	9 20	4 48	10 35	2 48	21 36	4 14	10 18	0 17	21 38	0 19	17 32	2 22	0 17	0 38	5 0	2 4	3 24	10 50	22 34	22 42	17 35		n.a.
T 7	2 20	3 59	5 2	10 4	2 48	21 51	4 16	10 33	0 17	21 38	0 19	17 33	2 22	0 16	0 38	5 1	2 4	3 24	10 50	22 33	22 42	17 33		n.a.
W 8	2 43	1n33	4 57	9 31	2 47	22 5	4 17	10 49	0 18	21 38	0 19	17 33	2 22	0 14	0 38	5 2	2 4	3 24	10 51	22 32	22 41	17 31		n.a.
T 9	3 6	6 56	4 34	8 56	2 45	22 18	4 19	11 4	0 19	21 38	0 18	17 34	2 22	0 13	0 38	5 2	2 4	3 24	10 51	22 30	22 41	17 29		n.a.
F 10	3 29	11 51	3 54	8 20	2 43	22 30	4 20	11 19	0 19	21 38	0 18	17 35	2 22	0 11	0 38	5 3	2 3	3 25	10 51	22 29	22 40	17 27		n.a.
S 11	3 52	16 2	3 2	7 42	2 40	22 42	4 21	11 34	0 20	21 38	0 18	17 35	2 22	0 10	0 38	5 3	2 3	3 25	10 51	22 28	22 40	17 25		n.a.
S 12	4 15	19 18	2 1	7 2	2 37	22 54	4 22	11 49	0 20	21 38	0 18	17 36	2 22	0 9	0 38	5 4	2 3	3 25	10 52	22 27	22 40	17 23		n.a.
M13	4 38	21 29	0 56	6 21	2 33	23 4	4 22	12 4	0 21	21 38	0 18	17 36	2 21	0 7	0 38	5 5	2 3	3 25	10 52	22 27	22 39	17 21		n.a.
T 14	5 1	22 33	0s11	5 38	2 29	23 14	4 23	12 18	0 21	21 38	0 18	17 37	2 21	0 6	0 38	5 5	2 3	3 26	10 52	22 27	22 39	17 19		n.a.
W15	5 24	22 29	1 15	4 54	2 23	23 24	4 23	12 33	0 22	21 37	0 18	17 37	2 21	0 4	0 38	5 6	2 3	3 26	10 53	22 27	22 38	17 17		n.a.
T 16	5 46	21 23	2 16	4 8	2 18	23 32	4 23	12 47	0 22	21 37	0 18	17 37	2 21	0 3	0 38	5 6	2 3	3 26	10 53	22 27	22 38	17 15		n.a.
F 17	6 9	19 21	3 9	3 21	2 12	23 40	4 23	13 2	0 23	21 37	0 18	17 38	2 21	0 2	0 38	5 7	2 3	3 26	10 53	22 27	22 37	17 14		n.a.
S 18	6 31	16 29	3 55	2 32	2 5	23 48	4 22	13 16	0 24	21 37	0 18	17 38	2 21	0 0	0 38	5 7	2 3	3 27	10 54	22 27	22 37	17 12		n.a.
S 19	6 54	12 57	4 31	1 42	1 57	23 54	4 21	13 30	0 24	21 36	0 18	17 38	2 20	0n 1	0 38	5 8	2 3	3 27	10 54	22 27	22 37	17 10		n.a.
M20	7 16	8 53	4 55	0 51	1 50	24 0	4 20	13 44	0 25	21 36	0 17	17 39	2 20	0 2	0 38	5 9	2 3	3 27	10 54	22 26	22 36	17 8		n.a.
T 21	7 38	4 23	5 6	0n 2	1 42	24 6	4 19	13 58	0 25	21 36	0 17	17 39	2 20	0 4	0 38	5 9	2 3	3 28	10 55	22 25	22 36	17 6		n.a.
W22	8 0	0s21	5 3	0 56	1 33	24 10	4 17	14 12	0 26	21 35	0 17	17 39	2 20	0 5	0 38	5 10	2 3	3 28	10 55	22 24	22 35	17 4		n.a.
T 23	8 22	5 11	4 45	1 51	1 24	24 14	4 15	14 26	0 26	21 35	0 17	17 39	2 20	0 6	0 38	5 10	2 3	3 28	10 55	22 22	22 35	17 2		n.a.
F 24	8 44	9 53	4 12	2 47	1 14	24 17	4 13	14 40	0 27	21 35	0 17	17 39	2 20	0 8	0 38	5 11	2 3	3 29	10 56	22 21	22 34	17 0		n.a.
S 25	9 5	14 14	3 26	3 43	1 5	24 19	4 10	14 53	0 27	21 34	0 17	17 39	2 19	0 9	0 38	5 11	2 3	3 29	10 56	22 20	22 34	16 58		n.a.
S 26	9 27	17 56	2 26	4 41	0 55	24 20	4 7	15 7	0 28	21 34	0 17	17 39	2 19	0 10	0 38	5 12	2 3	3 29	10 56	22 19	22 34	16 56		n.a.
M27	9 48	20 42	1 18	5 39	0 44	24 21	4 4	15 20	0 28	21 33	0 17	17 40	2 19	0 12	0 38	5 12	2 3	3 29	10 57	22 19	22 33	16 54		n.a.
T 28	10 9	22 16	0 4	6 38	0 34	24 20	4 0	15 33	0 29	21 32	0 17	17 40	2 19	0 13	0 38	5 13	2 3	3 30	10 57	22 19	22 33	16 52		n.a.
W29	10 30	22 28	1n11	7 36	0 23	24 19	3 56	15 46	0 29	21 32	0 16	17 39	2 19	0 14	0 38	5 13	2 3	3 30	10 57	22 19	22 32	16 50		n.a.
T 30	10n51	21s15	2n23	8n35	0s12	24n17	3n51	15n59	0n30	21s31	0n16	17n39	2n19	0n16	0s38	5n14	2n 3	3s30	10s58	22s19	22s32	16n48		n.a.

Julian Day Number = 1293440.5, Delta T = 07h57m03s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°14'56, Lahiri = -20°07'56 Julian Calendar 1 Apr. 1172 BCE == Greg. Calendar 21 March 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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MAY 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 52 4	28♈43'56	21♋26	24♈21	0♊19	12♉ 6	6°R39	18°R42	2♈ 8	21°R40	17°R37	10♐ 2	11♐26	29♋47	n.a.	F 1
S 2	13 56 0	29°41'07	5♒38	26°32	0°25	12°45	6♐34	18♌42	2°11	21♍39	17♋37	10°R 2	11°23	29°53	n.a.	S 2
S 3	13 59 57	0♉38'18	19°50	28°43	0°29	13°25	6°29	18°D42	2°14	21°38	17°37	10° 0	11°20	0♌ 0	n.a.	S 3
M 4	14 3 53	1°35'28	4♓ 2	0♉54	0°R31	14° 4	6°25	18°42	2°17	21°36	17°36	9°57	11°17	0° 7	n.a.	M 4
T 5	14 7 50	2°32'38	18° 9	3° 6	0°31	14°43	6°19	18°42	2°20	21°35	17°36	9°53	11°13	0°14	n.a.	T 5
W 6	14 11 46	3°29'47	2♈ 8	5°17	0°28	15°23	6°14	18°42	2°23	21°34	17°36	9°47	11°10	0°20	n.a.	W 6
T 7	14 15 43	4°26'56	15°56	7°28	0°23	16° 2	6° 9	18°43	2°26	21°33	17°36	9°42	11° 7	0°27	n.a.	T 7
F 8	14 19 39	5°24'05	29°30	9°39	0°16	16°41	6° 3	18°43	2°29	21°32	17°36	9°37	11° 4	0°34	n.a.	F 8
S 9	14 23 36	6°21'13	12♉46	11°48	0° 6	17°20	5°58	18°44	2°32	21°31	17°36	9°33	11° 1	0°40	n.a.	S 9
S 10	14 27 33	7°18'21	25°45	13°56	29♉54	17°59	5°52	18°45	2°35	21°30	17°35	9°31	10°58	0°47	n.a.	S 10
M11	14 31 29	8°15'29	8♊25	16° 3	29°40	18°38	5°46	18°45	2°38	21°29	17°35	9°D30	10°54	0°54	n.a.	M11
T 12	14 35 26	9°12'36	20°49	18° 8	29°23	19°18	5°40	18°46	2°41	21°28	17°35	9°30	10°51	1° 0	n.a.	T 12
W13	14 39 22	10° 9'42	2♋59	20°12	29° 4	19°57	5°34	18°47	2°44	21°27	17°34	9°32	10°48	1° 7	n.a.	W13
T 14	14 43 19	11° 6'48	14°58	22°14	28°42	20°36	5°28	18°48	2°47	21°26	17°34	9°33	10°45	1°14	n.a.	T 14
F 15	14 47 15	12° 3'53	26°51	24°14	28°19	21°15	5°21	18°49	2°50	21°25	17°34	9°35	10°42	1°20	n.a.	F 15
S 16	14 51 12	13° 0'58	8♌43	26°12	27°53	21°54	5°15	18°51	2°53	21°24	17°33	9°R36	10°39	1°27	n.a.	S 16
S 17	14 55 8	13°58'02	20°37	28° 8	27°25	22°33	5° 8	18°52	2°56	21°23	17°33	9°36	10°35	1°34	n.a.	S 17
M18	14 59 5	14°55'06	2♍40	0♊ 2	26°56	23°12	5° 1	18°54	2°58	21°23	17°32	9°34	10°32	1°41	n.a.	M18
T 19	15 3 2	15°52'09	14°55	1°54	26°25	23°51	4°54	18°55	3° 1	21°22	17°32	9°32	10°29	1°47	n.a.	T 19
W20	15 6 58	16°49'12	27°26	3°43	25°52	24°30	4°48	18°57	3° 4	21°21	17°31	9°29	10°26	1°54	n.a.	W20
T 21	15 10 55	17°46'15	10♎15	5°31	25°18	25° 8	4°41	18°59	3° 7	21°20	17°31	9°26	10°23	2° 1	n.a.	T 21
F 22	15 14 51	18°43'18	23°25	7°16	24°43	25°47	4°34	19° 0	3° 9	21°20	17°30	9°23	10°19	2° 7	n.a.	F 22
S 23	15 18 48	19°40'20	6♏56	9° 0	24° 7	26°26	4°26	19° 2	3°12	21°19	17°30	9°21	10°16	2°14	n.a.	S 23
S 24	15 22 44	20°37'23	20°45	10°41	23°30	27° 5	4°19	19° 4	3°14	21°18	17°29	9°19	10°13	2°21	n.a.	S 24
M25	15 26 41	21°34'25	4♐49	12°20	22°52	27°44	4°12	19° 7	3°17	21°18	17°29	9°D18	10°10	2°27	n.a.	M25
T 26	15 30 38	22°31'28	19° 6	13°57	22°15	28°23	4° 4	19° 9	3°19	21°17	17°28	9°18	10° 7	2°34	n.a.	T 26
W27	15 34 34	23°28'31	3♑30	15°31	21°37	29° 1	3°57	19°11	3°22	21°16	17°27	9°19	10° 4	2°41	n.a.	W27
T 28	15 38 31	24°25'35	17°56	17° 4	21° 0	29°40	3°50	19°14	3°24	21°16	17°27	9°20	10° 0	2°47	n.a.	T 28
F 29	15 42 27	25°22'39	2♒20	18°34	20°24	0♊19	3°42	19°16	3°27	21°15	17°26	9°21	9°57	2°54	n.a.	F 29
S 30	15 46 24	26°19'43	16°39	20° 2	19°48	0°58	3°34	19°19	3°29	21°15	17°25	9°22	9°54	3° 1	n.a.	S 30
S 31	15 50 20	27♉16'48	0♓50	21♊28	19♉13	1♊36	3♐27	19♌21	3♈32	21♍14	17♋25	9°R22	9♐51	3♌ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n12	18s42	3n26	9n34	0s 2	24n14	3n46	16n12	0n30	21s31	0n16	17n39	2n18	0n17	0s38	5n14	2n 3	3s31	10s58	22s19	22s31	16n46		n.a.
S 2	11 33	15 2	4 16	10 32	0n 9	24 10	3 41	16 25	0 31	21 30	0 16	17 39	2 18	0 18	0 38	5 15	2 3	3 31	10 58	22 19	22 31	16 44		n.a.
S 3	11 53	10 30	4 52	11 30	0 19	24 6	3 35	16 37	0 31	21 29	0 16	17 39	2 18	0 19	0 38	5 15	2 3	3 31	10 59	22 19	22 30	16 42		n.a.
M 4	12 13	5 24	5 9	12 26	0 30	24 0	3 29	16 50	0 32	21 28	0 16	17 39	2 18	0 21	0 38	5 15	2 3	3 32	10 59	22 19	22 30	16 40		n.a.
T 5	12 33	0 4	5 7	13 22	0 40	23 53	3 22	17 2	0 32	21 28	0 16	17 39	2 18	0 22	0 38	5 16	2 3	3 32	10 59	22 18	22 30	16 38		n.a.
W 6	12 53	5n15	4 47	14 16	0 49	23 46	3 15	17 14	0 33	21 27	0 16	17 38	2 17	0 23	0 38	5 16	2 3	3 32	11 0	22 17	22 29	16 36		n.a.
T 7	13 13	10 13	4 11	15 9	0 58	23 37	3 8	17 26	0 33	21 26	0 16	17 38	2 17	0 24	0 38	5 17	2 3	3 33	11 0	22 16	22 29	16 34		n.a.
F 8	13 32	14 36	3 21	16 0	1 7	23 28	2 59	17 38	0 34	21 25	0 15	17 38	2 17	0 25	0 38	5 17	2 3	3 33	11 0	22 15	22 28	16 32		n.a.
S 9	13 52	18 9	2 21	16 49	1 15	23 17	2 51	17 50	0 34	21 24	0 15	17 37	2 17	0 27	0 38	5 17	2 3	3 33	11 1	22 15	22 28	16 30		n.a.
S 10	14 11	20 43	1 15	17 36	1 23	23 6	2 42	18 2	0 35	21 23	0 15	17 37	2 17	0 28	0 38	5 18	2 3	3 34	11 1	22 14	22 27	16 28		n.a.
M11	14 29	22 10	0 6	18 21	1 30	22 53	2 32	18 13	0 35	21 23	0 15	17 36	2 17	0 29	0 38	5 18	2 2	3 34	11 1	22 14	22 27	16 26		n.a.
T 12	14 48	22 29	1s 2	19 3	1 36	22 40	2 22	18 24	0 36	21 22	0 15	17 36	2 16	0 30	0 38	5 18	2 2	3 35	11 2	22 14	22 26	16 24		n.a.
W13	15 6	21 43	2 5	19 43	1 42	22 25	2 12	18 36	0 36	21 21	0 15	17 36	2 16	0 31	0 38	5 19	2 2	3 35	11 2	22 15	22 26	16 22		n.a.
T 14	15 25	19 57	3 2	20 21	1 47	22 9	2 1	18 47	0 37	21 20	0 15	17 35	2 16	0 33	0 38	5 19	2 2	3 35	11 2	22 15	22 26	16 20		n.a.
F 15	15 42	17 21	3 51	20 56	1 52	21 53	1 49	18 58	0 37	21 19	0 14	17 34	2 16	0 34	0 38	5 19	2 2	3 36	11 2	22 15	22 25	16 18		n.a.
S 16	16 0	14 2	4 30	21 29	1 55	21 36	1 37	19 9	0 37	21 18	0 14	17 34	2 16	0 35	0 38	5 20	2 2	3 36	11 3	22 15	22 25	16 16		n.a.
S 17	16 17	10 10	4 57	21 59	1 58	21 17	1 25	19 19	0 38	21 16	0 14	17 33	2 15	0 36	0 38	5 20	2 2	3 36	11 3	22 15	22 24	16 14		n.a.
M18	16 35	5 51	5 12	22 27	2 1	20 58	1 13	19 30	0 38	21 15	0 14	17 33	2 15	0 37	0 38	5 20	2 2	3 37	11 3	22 15	22 24	16 12		n.a.
T 19	16 52	1 14	5 13	22 53	2 2	20 38	1 0	19 40	0 39	21 14	0 14	17 32	2 15	0 38	0 38	5 21	2 2	3 37	11 4	22 15	22 23	16 10		n.a.
W20	17 8	3s31	4 59	23 16	2 3	20 17	0 46	19 50	0 39	21 13	0 14	17 31	2 15	0 39	0 38	5 21	2 2	3 37	11 4	22 14	22 23	16 8		n.a.
T 21	17 25	8 15	4 30	23 36	2 4	19 56	0 33	20 0	0 40	21 12	0 14	17 31	2 15	0 40	0 38	5 21	2 2	3 38	11 4	22 14	22 22	16 6		n.a.
F 22	17 41	12 44	3 47	23 54	2 3	19 34	0 19	20 10	0 40	21 11	0 13	17 30	2 15	0 41	0 38	5 21	2 2	3 38	11 5	22 13	22 22	16 4		n.a.
S 23	17 56	16 42	2 49	24 10	2 2	19 12	0 5	20 20	0 41	21 10	0 13	17 29	2 14	0 42	0 38	5 22	2 2	3 39	11 5	22 13	22 21	16 2		n.a.
S 24	18 12	19 51	1 41	24 24	2 1	18 49	0s 9	20 30	0 41	21 8	0 13	17 28	2 14	0 43	0 38	5 22	2 2	3 39	11 5	22 13	22 21	16 0		n.a.
M25	18 27	21 51	0 25	24 36	1 58	18 26	0 23	20 39	0 42	21 7	0 13	17 27	2 14	0 44	0 38	5 22	2 2	3 39	11 5	22 13	22 20	15 58		n.a.
T 26	18 42	22 29	0n54	24 45	1 55	18 3	0 37	20 48	0 42	21 6	0 13	17 26	2 14	0 45	0 38	5 22	2 2	3 40	11 6	22 13	22 20	15 56		n.a.
W27	18 57	21 37	2 10	24 53	1 52	17 39	0 50	20 58	0 42	21 5	0 13	17 25	2 14	0 46	0 38	5 22	2 2	3 40	11 6	22 13	22 19	15 54		n.a.
T 28	19 11	19 21	3 18	24 59	1 48	17 16	1 4	21 7	0 43	21 3	0 13	17 25	2 13	0 47	0 38	5 22	2 2	3 40	11 6	22 13	22 19	15 52		n.a.
F 29	19 25	15 52	4 13	25 3	1 43	16 53	1 18	21 15	0 43	21 2	0 12	17 24	2 13	0 48	0 38	5 23	2 2	3 41	11 7	22 13	22 19	15 50		n.a.
S 30	19 39	11 28	4 52	25 5	1 38	16 31	1 31	21 24	0 44	21 1	0 12	17 23	2 13	0 49	0 38	5 23	2 1	3 41	11 7	22 13	22 18	15 48		n.a.
S 31	19n52	6s29	5n13	25n 5	1n32	16n 9	1s44	21n33	0n44	21s 0	0n12	17n22	2n13	0n50	0s38	5n23	2n 1	3s42	11s 7	22s13	22s18	15n46		n.a.

Julian Day Number = 1293470.5, Delta T = 07h57m02s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'52, Lahiri = -20°07'52 Julian Calendar 1 May 1172 BCE == Greg. Calendar 20 Apr. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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JUNE 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 54 17	28♉13'53	14♓50	22♊51	18°R39	2♊15	3°R19	19♌24	3♈34	21°R14	17°R24	9°R22	9♐48	3♌14	n.a.	M 1
T 2	15 58 13	29°10'59	28°39	24°12	18♉ 6	2°54	3♐12	19°27	3°36	21♍14	17♑23	9♐21	9°45	3°21	n.a.	T 2
W 3	16 2 10	0♊ 8'06	12♈15	25°31	17°35	3°32	3° 4	19°30	3°38	21°13	17°22	9°20	9°41	3°28	n.a.	W 3
T 4	16 6 7	1° 5'13	25°38	26°48	17° 6	4°11	2°56	19°33	3°41	21°13	17°22	9°19	9°38	3°34	n.a.	T 4
F 5	16 10 3	2° 2'21	8♉46	28° 2	16°39	4°50	2°48	19°36	3°43	21°13	17°21	9°18	9°35	3°41	n.a.	F 5
S 6	16 14 0	2°59'30	21°40	29°13	16°13	5°28	2°41	19°39	3°45	21°12	17°20	9°17	9°32	3°48	n.a.	S 6
S 7	16 17 56	3°56'39	4♊20	0♋22	15°50	6° 7	2°33	19°43	3°47	21°12	17°19	9°D17	9°29	3°54	n.a.	S 7
M 8	16 21 53	4°53'49	16°47	1°28	15°29	6°46	2°25	19°46	3°49	21°12	17°18	9°17	9°25	4° 1	n.a.	M 8
T 9	16 25 49	5°50'59	29° 2	2°32	15°10	7°24	2°18	19°49	3°51	21°12	17°17	9°17	9°22	4° 8	n.a.	T 9
W10	16 29 46	6°48'10	11♋ 6	3°33	14°53	8° 3	2°10	19°53	3°53	21°12	17°16	9°17	9°19	4°15	n.a.	W10
T 11	16 33 43	7°45'21	23° 3	4°30	14°39	8°41	2° 2	19°57	3°55	21°12	17°15	9°18	9°16	4°21	n.a.	T 11
F 12	16 37 39	8°42'33	4♌55	5°25	14°27	9°20	1°55	20° 0	3°57	21°12	17°14	9°18	9°13	4°28	n.a.	F 12
S 13	16 41 36	9°39'45	16°46	6°16	14°18	9°58	1°47	20° 4	3°59	21°12	17°13	9°R18	9°10	4°35	n.a.	S 13
S 14	16 45 32	10°36'58	28°40	7° 4	14°10	10°37	1°39	20° 8	4° 1	21°D12	17°12	9°18	9° 6	4°41	n.a.	S 14
M15	16 49 29	11°34'11	10♍42	7°49	14° 6	11°15	1°32	20°12	4° 2	21°12	17°11	9°D18	9° 3	4°48	n.a.	M15
T 16	16 53 25	12°31'25	22°55	8°30	14° 3	11°54	1°24	20°16	4° 4	21°12	17°10	9°18	9° 0	4°55	n.a.	T 16
W17	16 57 22	13°28'39	5♎25	9° 7	14°D 3	12°32	1°17	20°20	4° 6	21°12	17° 9	9°18	8°57	5° 1	n.a.	W17
T 18	17 1 18	14°25'54	18°15	9°40	14° 5	13°11	1°10	20°24	4° 8	21°12	17° 8	9°18	8°54	5° 8	n.a.	T 18
F 19	17 5 15	15°23'09	1♏28	10° 9	14° 9	13°49	1° 2	20°29	4° 9	21°12	17° 7	9°19	8°51	5°15	n.a.	F 19
S 20	17 9 12	16°20'26	15° 6	10°34	14°16	14°28	0°55	20°33	4°11	21°12	17° 6	9°19	8°47	5°22	n.a.	S 20
S 21	17 13 8	17°17'43	29° 7	10°55	14°25	15° 6	0°48	20°37	4°12	21°12	17° 5	9°20	8°44	5°28	n.a.	S 21
M22	17 17 5	18°15'01	13♐30	11°10	14°36	15°44	0°41	20°42	4°14	21°13	17° 4	9°R20	8°41	5°35	n.a.	M22
T 23	17 21 1	19°12'20	28°10	11°21	14°49	16°23	0°34	20°46	4°15	21°13	17° 3	9°20	8°38	5°42	n.a.	T 23
W24	17 24 58	20° 9'41	12♑59	11°27	15° 4	17° 1	0°27	20°51	4°16	21°13	17° 2	9°19	8°35	5°48	n.a.	W24
T 25	17 28 54	21° 7'02	27°51	11°R28	15°20	17°40	0°20	20°56	4°18	21°14	17° 1	9°17	8°31	5°55	n.a.	T 25
F 26	17 32 51	22° 4'25	12♒38	11°23	15°39	18°18	0°14	21° 1	4°19	21°14	17° 0	9°16	8°28	6° 2	n.a.	F 26
S 27	17 36 47	23° 1'49	27°13	11°14	16° 0	18°56	0° 7	21° 5	4°20	21°14	16°58	9°15	8°25	6° 8	n.a.	S 27
S 28	17 40 44	23°59'14	11♓32	10°59	16°22	19°35	0° 1	21°10	4°21	21°15	16°57	9°14	8°22	6°15	n.a.	S 28
M29	17 44 41	24°56'41	25°32	10°38	16°46	20°13	29♏54	21°15	4°23	21°15	16°56	9°D13	8°19	6°22	n.a.	M29
T 30	17 48 37	25♊54'10	9♈12	10♋13	17♉12	20♊51	29♏48	21♌20	4♈24	21♍16	16♑55	9♐14	8♐16	6♌29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 6	1s14	5n15	25n 4	1n26	15n47	1s57	21n41	0n45	20s58	0n12	17n20	2n13	0n51	0s39	5n23	2n 1	3s42	11s 7	22s13	22s17	15n44		n.a.
T 2	20 18	4n 1	4 59	25 1	1 19	15 26	2 10	21 49	0 45	20 57	0 12	17 19	2 13	0 52	0 39	5 23	2 1	3 42	11 8	22 13	22 17	15 42		n.a.
W 3	20 31	8 59	4 26	24 57	1 12	15 6	2 22	21 57	0 45	20 56	0 12	17 18	2 12	0 53	0 39	5 23	2 1	3 43	11 8	22 13	22 16	15 40		n.a.
T 4	20 43	13 27	3 39	24 51	1 4	14 46	2 33	22 5	0 46	20 54	0 11	17 17	2 12	0 54	0 39	5 23	2 1	3 43	11 8	22 13	22 16	15 38		n.a.
F 5	20 55	17 12	2 41	24 45	0 55	14 28	2 45	22 12	0 46	20 53	0 11	17 16	2 12	0 55	0 39	5 23	2 1	3 43	11 8	22 12	22 15	15 36		n.a.
S 6	21 6	20 1	1 36	24 36	0 47	14 10	2 55	22 20	0 47	20 51	0 11	17 15	2 12	0 56	0 39	5 23	2 1	3 44	11 9	22 12	22 15	15 34		n.a.
S 7	21 17	21 48	0 27	24 27	0 37	13 53	3 6	22 27	0 47	20 50	0 11	17 14	2 12	0 56	0 39	5 23	2 1	3 44	11 9	22 12	22 14	15 31		n.a.
M 8	21 28	22 29	0s42	24 17	0 28	13 38	3 15	22 34	0 47	20 49	0 11	17 12	2 12	0 57	0 39	5 23	2 1	3 45	11 9	22 12	22 14	15 29		n.a.
T 9	21 38	22 2	1 47	24 6	0 17	13 24	3 25	22 41	0 48	20 47	0 11	17 11	2 11	0 58	0 39	5 23	2 1	3 45	11 9	22 12	22 13	15 27		n.a.
W10	21 48	20 35	2 48	23 54	0 7	13 11	3 33	22 48	0 48	20 46	0 10	17 10	2 11	0 59	0 39	5 23	2 1	3 45	11 10	22 12	22 13	15 25		n.a.
T 11	21 58	18 13	3 40	23 41	0s 4	12 58	3 41	22 55	0 49	20 44	0 10	17 8	2 11	0 59	0 39	5 23	2 1	3 46	11 10	22 12	22 12	15 23		n.a.
F 12	22 7	15 7	4 22	23 28	0 16	12 48	3 49	23 1	0 49	20 43	0 10	17 7	2 11	1 0	0 39	5 23	2 1	3 46	11 10	22 12	22 12	15 21		n.a.
S 13	22 16	11 25	4 53	23 14	0 27	12 38	3 56	23 8	0 49	20 42	0 10	17 6	2 11	1 1	0 39	5 23	2 1	3 46	11 10	22 12	22 11	15 19		n.a.
S 14	22 24	7 16	5 12	22 59	0 39	12 29	4 3	23 14	0 50	20 40	0 10	17 4	2 11	1 2	0 39	5 23	2 1	3 47	11 11	22 12	22 11	15 17		n.a.
M15	22 32	2 48	5 17	22 44	0 52	12 22	4 9	23 20	0 50	20 39	0 10	17 3	2 10	1 2	0 39	5 23	2 0	3 47	11 11	22 12	22 10	15 15		n.a.
T 16	22 40	1s51	5 8	22 29	1 4	12 16	4 15	23 25	0 51	20 38	0 9	17 1	2 10	1 3	0 39	5 23	2 0	3 47	11 11	22 12	22 10	15 13		n.a.
W17	22 47	6 32	4 45	22 14	1 17	12 11	4 20	23 31	0 51	20 36	0 9	17 0	2 10	1 4	0 39	5 23	2 0	3 48	11 11	22 13	22 9	15 11		n.a.
T 18	22 54	11 4	4 7	21 58	1 30	12 7	4 25	23 36	0 51	20 35	0 9	16 58	2 10	1 4	0 39	5 23	2 0	3 48	11 12	22 13	22 9	15 9		n.a.
F 19	23 1	15 13	3 15	21 43	1 44	12 4	4 29	23 41	0 52	20 34	0 9	16 57	2 10	1 5	0 39	5 23	2 0	3 49	11 12	22 13	22 8	15 7		n.a.
S 20	23 7	18 42	2 10	21 27	1 57	12 3	4 33	23 46	0 52	20 32	0 9	16 55	2 10	1 6	0 39	5 23	2 0	3 49	11 12	22 13	22 8	15 4		n.a.
S 21	23 13	21 12	0 56	21 12	2 11	12 2	4 36	23 51	0 52	20 31	0 9	16 54	2 10	1 6	0 39	5 23	2 0	3 49	11 12	22 13	22 7	15 2		n.a.
M22	23 18	22 25	0n23	20 58	2 24	12 2	4 39	23 56	0 53	20 30	0 8	16 52	2 9	1 7	0 39	5 22	2 0	3 50	11 12	22 13	22 7	15 0		n.a.
T 23	23 23	22 7	1 42	20 43	2 38	12 4	4 42	24 0	0 53	20 28	0 8	16 50	2 9	1 7	0 39	5 22	2 0	3 50	11 13	22 13	22 6	14 58		n.a.
W24	23 28	20 16	2 56	20 29	2 51	12 6	4 44	24 5	0 54	20 27	0 8	16 49	2 9	1 8	0 39	5 22	2 0	3 50	11 13	22 13	22 6	14 56		n.a.
T 25	23 32	17 3	3 57	20 16	3 4	12 9	4 46	24 9	0 54	20 26	0 8	16 47	2 9	1 8	0 39	5 22	2 0	3 51	11 13	22 12	22 5	14 54		n.a.
F 26	23 35	12 46	4 43	20 4	3 17	12 13	4 47	24 13	0 54	20 24	0 8	16 45	2 9	1 9	0 39	5 22	2 0	3 51	11 13	22 12	22 5	14 52		n.a.
S 27	23 39	7 48	5 9	19 53	3 29	12 18	4 49	24 16	0 55	20 23	0 8	16 44	2 9	1 9	0 39	5 21	2 0	3 51	11 13	22 12	22 4	14 50		n.a.
S 28	23 42	2 30	5 16	19 42	3 41	12 23	4 50	24 20	0 55	20 22	0 7	16 42	2 9	1 10	0 39	5 21	2 0	3 52	11 13	22 12	22 4	14 48		n.a.
M29	23 44	2n50	5 4	19 33	3 52	12 29	4 50	24 23	0 55	20 21	0 7	16 40	2 8	1 10	0 39	5 21	2 0	3 52	11 14	22 12	22 3	14 46		n.a.
T 30	23n46	7n53	4n34	19n25	4s 2	12n36	4s51	24n26	0n56	20s20	0n 7	16n38	2n 8	1n11	0s39	5n21	2n 0	3s52	11s14	22s12	22s 3	14n43		n.a.

Julian Day Number = 1293501.5, Delta T = 07h57m00s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'48, Lahiri = -20°07'48 Julian Calendar 1 June 1172 BCE == Greg. Calendar 21 May 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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JULY 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 52 34	26♊51'40	22♈33	9°R43	17♉39	21♊30	29°R42	21♌25	4♈25	21♍16	16°R54	9♐15	8♐12	6♌35	n.a.	W 1
T 2	17 56 30	27°49'11	5♉37	9♋ 8	18° 8	22° 8	29♍36	21°31	4°26	21°17	16♑52	9°16	8° 9	6°42	n.a.	T 2
F 3	18 0 27	28°46'45	18°25	8°29	18°39	22°46	29°30	21°36	4°27	21°18	16°51	9°17	8° 6	6°49	n.a.	F 3
S 4	18 4 23	29°44'19	0♊59	7°47	19°10	23°25	29°24	21°41	4°28	21°18	16°50	9°18	8° 3	6°55	n.a.	S 4
S 5	18 8 20	0♋41'56	13°21	7° 1	19°44	24° 3	29°19	21°47	4°28	21°19	16°49	9°R19	8° 0	7° 2	n.a.	S 5
M 6	18 12 16	1°39'33	25°34	6°13	20°18	24°41	29°13	21°52	4°29	21°20	16°47	9°18	7°57	7° 9	n.a.	M 6
T 7	18 16 13	2°37'13	7♋38	5°23	20°54	25°19	29° 8	21°58	4°30	21°20	16°46	9°16	7°53	7°15	n.a.	T 7
W 8	18 20 10	3°34'53	19°36	4°33	21°31	25°58	29° 3	22° 3	4°31	21°21	16°45	9°12	7°50	7°22	n.a.	W 8
T 9	18 24 6	4°32'36	1♌29	3°43	22° 9	26°36	28°58	22° 9	4°31	21°22	16°44	9° 8	7°47	7°29	n.a.	T 9
F 10	18 28 3	5°30'19	13°20	2°55	22°48	27°14	28°53	22°14	4°32	21°23	16°42	9° 4	7°44	7°36	n.a.	F 10
S 11	18 31 59	6°28'04	25°11	2° 8	23°28	27°52	28°48	22°20	4°33	21°23	16°41	9° 0	7°41	7°42	n.a.	S 11
S 12	18 35 56	7°25'50	7♍ 4	1°25	24°10	28°31	28°44	22°26	4°33	21°24	16°40	8°56	7°37	7°49	n.a.	S 12
M13	18 39 52	8°23'37	19° 5	0°46	24°52	29° 9	28°39	22°32	4°34	21°25	16°39	8°53	7°34	7°56	n.a.	M13
T 14	18 43 49	9°21'26	1♎16	0°12	25°35	29°47	28°35	22°38	4°34	21°26	16°37	8°51	7°31	8° 2	n.a.	T 14
W15	18 47 45	10°19'16	13°42	29♊44	26°20	0♋25	28°31	22°43	4°34	21°27	16°36	8°D51	7°28	8° 9	n.a.	W15
T 16	18 51 42	11°17'08	26°27	29°22	27° 5	1° 3	28°27	22°49	4°35	21°28	16°35	8°52	7°25	8°16	n.a.	T 16
F 17	18 55 39	12°15'01	9♏36	29° 7	27°51	1°42	28°23	22°55	4°35	21°29	16°33	8°53	7°22	8°23	n.a.	F 17
S 18	18 59 35	13°12'55	23°10	29°D 0	28°38	2°20	28°20	23° 2	4°35	21°30	16°32	8°55	7°18	8°29	n.a.	S 18
S 19	19 3 32	14°10'51	7♐13	29° 1	29°26	2°58	28°17	23° 8	4°35	21°31	16°31	8°R56	7°15	8°36	n.a.	S 19
M20	19 7 28	15° 8'49	21°42	29° 9	0♊14	3°36	28°13	23°14	4°35	21°33	16°30	8°55	7°12	8°43	n.a.	M20
T 21	19 11 25	16° 6'48	6♑33	29°26	1° 4	4°14	28°10	23°20	4°35	21°34	16°28	8°53	7° 9	8°49	n.a.	T 21
W22	19 15 21	17° 4'49	21°39	29°51	1°54	4°53	28° 8	23°26	4°R35	21°35	16°27	8°49	7° 6	8°56	n.a.	W22
T 23	19 19 18	18° 2'52	6♒52	0♋23	2°44	5°31	28° 5	23°33	4°35	21°36	16°26	8°44	7° 2	9° 3	n.a.	T 23
F 24	19 23 15	19° 0'57	22° 0	1° 4	3°36	6° 9	28° 2	23°39	4°35	21°37	16°24	8°38	6°59	9°10	n.a.	F 24
S 25	19 27 11	19°59'03	6♓55	1°53	4°28	6°47	28° 0	23°45	4°35	21°39	16°23	8°32	6°56	9°16	n.a.	S 25
S 26	19 31 8	20°57'12	21°29	2°49	5°21	7°25	27°58	23°52	4°35	21°40	16°22	8°28	6°53	9°23	n.a.	S 26
M27	19 35 4	21°55'23	5♈37	3°52	6°14	8° 3	27°56	23°58	4°35	21°41	16°20	8°25	6°50	9°30	n.a.	M27
T 28	19 39 1	22°53'36	19°19	5° 1	7° 8	8°42	27°55	24° 5	4°35	21°42	16°19	8°D23	6°47	9°36	n.a.	T 28
W29	19 42 57	23°51'51	2♉35	6°17	8° 3	9°20	27°53	24°11	4°34	21°44	16°18	8°24	6°43	9°43	n.a.	W29
T 30	19 46 54	24°50'09	15°29	7°39	8°58	9°58	27°52	24°18	4°34	21°45	16°17	8°25	6°40	9°50	n.a.	T 30
F 31	19 50 50	25♋48'29	28♉ 5	9♋ 6	9♊53	10♋36	27♏51	24♌25	4♈33	21♍47	16♑15	8♐26	6♐37	9♌56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	12n28	3n50	19n18	4s11	12n44	4s51	24n29	0n56	20s18	0n 7	16n37	2n 8	1n11	0s39	5n20	1n59	3s53	11s14	22s12	22s 2	14n41		n.a.
T 2	23 49	16 22	2 55	19 12	4 19	12 52	4 50	24 32	0 56	20 17	0 7	16 35	2 8	1 11	0 39	5 20	1 59	3 53	11 14	22 12	22 2	14 39		n.a.
F 3	23 50	19 24	1 53	19 8	4 25	13 1	4 50	24 35	0 57	20 16	0 7	16 33	2 8	1 12	0 39	5 20	1 59	3 53	11 14	22 12	22 1	14 37		n.a.
S 4	23 50	21 26	0 46	19 6	4 31	13 10	4 49	24 37	0 57	20 15	0 6	16 31	2 8	1 12	0 39	5 19	1 59	3 53	11 14	22 13	22 1	14 35		n.a.
S 5	23 50	22 24	0s22	19 5	4 34	13 20	4 48	24 39	0 58	20 14	0 6	16 29	2 8	1 12	0 39	5 19	1 59	3 54	11 14	22 13	22 0	14 33		n.a.
M 6	23 49	22 17	1 28	19 5	4 36	13 30	4 47	24 41	0 58	20 13	0 6	16 27	2 8	1 13	0 39	5 19	1 59	3 54	11 15	22 12	22 0	14 31		n.a.
T 7	23 48	21 7	2 30	19 7	4 36	13 41	4 46	24 43	0 58	20 12	0 6	16 25	2 7	1 13	0 39	5 18	1 59	3 54	11 15	22 12	21 59	14 29		n.a.
W 8	23 47	19 1	3 24	19 11	4 34	13 52	4 44	24 45	0 59	20 11	0 6	16 23	2 7	1 13	0 39	5 18	1 59	3 55	11 15	22 12	21 59	14 26		n.a.
T 9	23 45	16 7	4 8	19 16	4 31	14 3	4 42	24 46	0 59	20 10	0 6	16 22	2 7	1 13	0 39	5 18	1 59	3 55	11 15	22 11	21 58	14 24		n.a.
F 10	23 43	12 35	4 42	19 23	4 25	14 15	4 41	24 47	0 59	20 9	0 5	16 20	2 7	1 14	0 40	5 17	1 59	3 55	11 15	22 10	21 57	14 22		n.a.
S 11	23 40	8 34	5 4	19 31	4 18	14 27	4 38	24 48	1 0	20 8	0 5	16 18	2 7	1 14	0 40	5 17	1 59	3 56	11 15	22 10	21 57	14 20		n.a.
S 12	23 37	4 14	5 13	19 41	4 9	14 40	4 36	24 49	1 0	20 7	0 5	16 16	2 7	1 14	0 40	5 17	1 59	3 56	11 15	22 9	21 56	14 18		n.a.
M13	23 34	0s19	5 8	19 52	3 58	14 52	4 34	24 50	1 0	20 7	0 5	16 13	2 7	1 14	0 40	5 16	1 59	3 56	11 15	22 9	21 56	14 16		n.a.
T 14	23 30	4 55	4 49	20 4	3 46	15 5	4 31	24 51	1 1	20 6	0 5	16 11	2 7	1 14	0 40	5 16	1 59	3 56	11 15	22 8	21 55	14 14		n.a.
W15	23 25	9 25	4 17	20 17	3 33	15 18	4 28	24 51	1 1	20 5	0 5	16 9	2 7	1 14	0 40	5 15	1 59	3 57	11 16	22 8	21 55	14 12		n.a.
T 16	23 21	13 39	3 31	20 32	3 18	15 31	4 25	24 51	1 1	20 4	0 4	16 7	2 7	1 15	0 40	5 15	1 59	3 57	11 16	22 8	21 54	14 9		n.a.
F 17	23 15	17 20	2 33	20 47	3 3	15 45	4 22	24 51	1 2	20 4	0 4	16 5	2 6	1 15	0 40	5 14	1 58	3 57	11 16	22 9	21 54	14 7		n.a.
S 18	23 10	20 14	1 25	21 3	2 46	15 58	4 19	24 51	1 2	20 3	0 4	16 3	2 6	1 15	0 40	5 14	1 58	3 57	11 16	22 9	21 53	14 5		n.a.
S 19	23 4	22 2	0 9	21 20	2 30	16 12	4 16	24 50	1 2	20 2	0 4	16 1	2 6	1 15	0 40	5 13	1 58	3 58	11 16	22 9	21 53	14 3		n.a.
M20	22 57	22 25	1n 9	21 37	2 13	16 25	4 13	24 49	1 2	20 2	0 4	15 59	2 6	1 15	0 40	5 13	1 58	3 58	11 16	22 9	21 52	14 1		n.a.
T 21	22 51	21 16	2 25	21 54	1 55	16 39	4 9	24 49	1 3	20 1	0 4	15 57	2 6	1 15	0 40	5 12	1 58	3 58	11 16	22 9	21 52	13 59		n.a.
W22	22 43	18 35	3 31	22 12	1 38	16 52	4 5	24 48	1 3	20 1	0 3	15 54	2 6	1 15	0 40	5 12	1 58	3 58	11 16	22 8	21 51	13 57		n.a.
T 23	22 36	14 37	4 23	22 29	1 21	17 6	4 2	24 46	1 3	20 0	0 3	15 52	2 6	1 15	0 40	5 11	1 58	3 58	11 16	22 7	21 51	13 54		n.a.
F 24	22 28	9 44	4 57	22 45	1 4	17 20	3 58	24 45	1 4	20 0	0 3	15 50	2 6	1 15	0 40	5 11	1 58	3 59	11 16	22 6	21 50	13 52		n.a.
S 25	22 19	4 20	5 10	23 1	0 48	17 33	3 54	24 43	1 4	20 0	0 3	15 48	2 6	1 15	0 40	5 10	1 58	3 59	11 16	22 5	21 50	13 50		n.a.
S 26	22 10	1n11	5 2	23 16	0 32	17 46	3 50	24 41	1 4	19 59	0 3	15 46	2 6	1 14	0 40	5 10	1 58	3 59	11 16	22 5	21 49	13 48		n.a.
M27	22 1	6 28	4 36	23 30	0 17	18 0	3 46	24 39	1 5	19 59	0 3	15 43	2 6	1 14	0 40	5 9	1 58	3 59	11 16	22 4	21 48	13 46		n.a.
T 28	21 51	11 17	3 54	23 42	0 2	18 13	3 42	24 37	1 5	19 59	0 2	15 41	2 6	1 14	0 40	5 8	1 58	3 59	11 16	22 4	21 48	13 44		n.a.
W29	21 41	15 24	3 2	23 53	0n12	18 26	3 37	24 35	1 5	19 59	0 2	15 39	2 6	1 14	0 40	5 8	1 58	4 0	11 16	22 4	21 47	13 41		n.a.
T 30	21 31	18 40	2 1	24 1	0 25	18 39	3 33	24 32	1 5	19 58	0 2	15 36	2 6	1 14	0 40	5 7	1 58	4 0	11 16	22 4	21 47	13 39		n.a.
F 31	21n20	20n58	0n56	24n 8	0n37	18n51	3s29	24n30	1n 6	19s58	0n 2	15n34	2n 6	1n14	0s40	5n 7	1n58	4s 0	11s16	22s 4	21s46	13n37		n.a.

Julian Day Number = 1293531.5, Delta T = 07h56m58s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'44, Lahiri = -20°07'44 Julian Calendar 1 July 1172 BCE == Greg. Calendar 20 June 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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AUGUST 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 47	26♋46'51	10♊25	10♋38	10♊50	11♋14	27°R50	24♌31	4°R33	21♍48	16°R14	8°R26	6♐34	10♌ 3	n.a.	S 1
S 2	19 58 43	27°45'15	22°35	12°14	11°46	11°52	27♏49	24°38	4♈32	21°50	16♎13	8♐25	6°31	10°10	n.a.	S 2
M 3	20 2 40	28°43'42	4♋36	13°53	12°44	12°31	27°48	24°45	4°32	21°51	16°11	8°22	6°28	10°17	n.a.	M 3
T 4	20 6 37	29°42'10	16°32	15°36	13°41	13° 9	27°48	24°52	4°31	21°53	16°10	8°16	6°24	10°23	n.a.	T 4
W 5	20 10 33	0♌40'41	28°24	17°21	14°39	13°47	27°D48	24°58	4°30	21°54	16° 9	8° 8	6°21	10°30	n.a.	W 5
T 6	20 14 30	1°39'13	10♌15	19° 9	15°38	14°25	27°48	25° 5	4°30	21°56	16° 8	7°59	6°18	10°37	n.a.	T 6
F 7	20 18 26	2°37'48	22° 7	20°58	16°37	15° 3	27°48	25°12	4°29	21°57	16° 6	7°48	6°15	10°43	n.a.	F 7
S 8	20 22 23	3°36'25	3♍59	22°48	17°36	15°41	27°49	25°19	4°28	21°59	16° 5	7°37	6°12	10°50	n.a.	S 8
S 9	20 26 19	4°35'03	15°56	24°40	18°36	16°19	27°49	25°26	4°27	22° 1	16° 4	7°28	6° 8	10°57	n.a.	S 9
M10	20 30 16	5°33'44	27°58	26°32	19°37	16°58	27°50	25°33	4°26	22° 2	16° 3	7°20	6° 5	11° 4	n.a.	M10
T 11	20 34 12	6°32'26	10♎10	28°24	20°37	17°36	27°51	25°40	4°25	22° 4	16° 2	7°14	6° 2	11°10	n.a.	T 11
W12	20 38 9	7°31'10	22°34	0♌17	21°38	18°14	27°52	25°47	4°24	22° 6	16° 0	7°10	5°59	11°17	n.a.	W12
T 13	20 42 5	8°29'56	5♏15	2° 9	22°40	18°52	27°54	25°54	4°23	22° 7	15°59	7°D 9	5°56	11°24	n.a.	T 13
F 14	20 46 2	9°28'44	18°16	4° 2	23°41	19°30	27°55	26° 1	4°22	22° 9	15°58	7° 9	5°53	11°30	n.a.	F 14
S 15	20 49 59	10°27'34	1♐42	5°53	24°43	20° 8	27°57	26° 8	4°21	22°11	15°57	7°R10	5°49	11°37	n.a.	S 15
S 16	20 53 55	11°26'26	15°36	7°45	25°46	20°46	27°59	26°15	4°20	22°13	15°56	7°10	5°46	11°44	n.a.	S 16
M17	20 57 52	12°25'20	29°57	9°35	26°48	21°24	28° 1	26°22	4°19	22°14	15°55	7° 8	5°43	11°51	n.a.	M17
T 18	21 1 48	13°24'15	14♑45	11°25	27°52	22° 3	28° 3	26°29	4°17	22°16	15°53	7° 4	5°40	11°57	n.a.	T 18
W19	21 5 45	14°23'13	29°52	13°15	28°55	22°41	28° 6	26°36	4°16	22°18	15°52	6°57	5°37	12° 4	n.a.	W19
T 20	21 9 41	15°22'13	15♒12	15° 3	29°59	23°19	28° 9	26°43	4°15	22°20	15°51	6°48	5°34	12°11	n.a.	T 20
F 21	21 13 38	16°21'14	0♓31	16°51	1♋ 3	23°57	28°11	26°51	4°13	22°22	15°50	6°37	5°30	12°17	n.a.	F 21
S 22	21 17 34	17°20'18	15°39	18°37	2° 7	24°35	28°15	26°58	4°12	22°24	15°49	6°27	5°27	12°24	n.a.	S 22
S 23	21 21 31	18°19'25	0♈26	20°23	3°11	25°13	28°18	27° 5	4°10	22°26	15°48	6°19	5°24	12°31	n.a.	S 23
M24	21 25 28	19°18'33	14°46	22° 8	4°16	25°51	28°21	27°12	4° 9	22°28	15°47	6°12	5°21	12°38	n.a.	M24
T 25	21 29 24	20°17'44	28°36	23°53	5°21	26°29	28°25	27°19	4° 7	22°30	15°46	6° 8	5°18	12°44	n.a.	T 25
W26	21 33 21	21°16'58	11♉56	25°36	6°27	27° 7	28°29	27°26	4° 6	22°32	15°45	6° 6	5°14	12°51	n.a.	W26
T 27	21 37 17	22°16'14	24°50	27°18	7°32	27°46	28°33	27°34	4° 4	22°34	15°44	6°D 6	5°11	12°58	n.a.	T 27
F 28	21 41 14	23°15'33	7♊22	29° 0	8°38	28°24	28°37	27°41	4° 2	22°36	15°43	6°R 6	5° 8	13° 4	n.a.	F 28
S 29	21 45 10	24°14'54	19°37	0♍41	9°44	29° 2	28°41	27°48	4° 1	22°38	15°42	6° 6	5° 5	13°11	n.a.	S 29
S 30	21 49 7	25°14'18	1♋40	2°21	10°51	29°40	28°46	27°55	3°59	22°40	15°41	6° 3	5° 2	13°18	n.a.	S 30
M31	21 53 3	26♌13'44	13♋36	4♍ 0	11♋57	0♌18	28♏50	28♌ 3	3♈57	22♍42	15♎40	5♐58	4♐59	13♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 9	22n12	0s11	24n12	0n48	19n 4	3s24	24n27	1n 6	19s58	0n 2	15n32	2n 5	1n13	0s40	5n 6	1n58	4s 0	11s16	22s 4	21s46	13n35		n.a.
S 2	20 57	22 22	1 16	24 14	0 58	19 16	3 20	24 24	1 6	19 58	0 2	15 29	2 5	1 13	0 40	5 5	1 58	4 0	11 16	22 4	21 45	13 33		n.a.
M 3	20 45	21 29	2 16	24 13	1 8	19 28	3 15	24 20	1 7	19 58	0 1	15 27	2 5	1 13	0 40	5 5	1 58	4 1	11 16	22 4	21 45	13 31		n.a.
T 4	20 33	19 39	3 10	24 10	1 16	19 40	3 11	24 17	1 7	19 58	0 1	15 25	2 5	1 13	0 40	5 4	1 58	4 1	11 16	22 3	21 44	13 28		n.a.
W 5	20 20	16 59	3 55	24 4	1 23	19 51	3 6	24 13	1 7	19 58	0 1	15 22	2 5	1 12	0 40	5 3	1 57	4 1	11 16	22 2	21 43	13 26		n.a.
T 6	20 7	13 38	4 30	23 55	1 30	20 2	3 2	24 9	1 7	19 59	0 1	15 20	2 5	1 12	0 40	5 3	1 57	4 1	11 16	22 0	21 43	13 24		n.a.
F 7	19 54	9 45	4 53	23 44	1 35	20 13	2 57	24 5	1 8	19 59	0 1	15 18	2 5	1 12	0 40	5 2	1 57	4 1	11 16	21 58	21 42	13 22		n.a.
S 8	19 40	5 30	5 4	23 30	1 39	20 23	2 52	24 1	1 8	19 59	0 1	15 15	2 5	1 11	0 40	5 1	1 57	4 1	11 16	21 56	21 42	13 20		n.a.
S 9	19 26	1 1	5 1	23 14	1 43	20 33	2 47	23 57	1 8	19 59	0 1	15 13	2 5	1 11	0 40	5 1	1 57	4 1	11 16	21 55	21 41	13 17		n.a.
M10	19 11	3s32	4 45	22 55	1 46	20 43	2 43	23 52	1 9	20 0	0 0	15 10	2 5	1 11	0 40	5 0	1 57	4 1	11 16	21 53	21 41	13 15		n.a.
T 11	18 57	8 0	4 16	22 35	1 48	20 52	2 38	23 48	1 9	20 0	0 0	15 8	2 5	1 10	0 40	4 59	1 57	4 2	11 16	21 52	21 40	13 13		n.a.
W12	18 42	12 14	3 35	22 12	1 49	21 1	2 33	23 43	1 9	20 0	0 0	15 6	2 5	1 10	0 40	4 59	1 57	4 2	11 16	21 52	21 40	13 11		n.a.
T 13	18 26	16 1	2 42	21 47	1 50	21 10	2 28	23 38	1 9	20 1	0 0	15 3	2 5	1 9	0 40	4 58	1 57	4 2	11 16	21 52	21 39	13 9		n.a.
F 14	18 10	19 8	1 39	21 20	1 50	21 18	2 23	23 32	1 10	20 1	0s 0	15 1	2 5	1 9	0 40	4 57	1 57	4 2	11 16	21 52	21 38	13 7		n.a.
S 15	17 54	21 19	0 29	20 52	1 49	21 25	2 18	23 27	1 10	20 2	0 0	14 58	2 5	1 8	0 40	4 56	1 57	4 2	11 16	21 52	21 38	13 4		n.a.
S 16	17 38	22 18	0n45	20 22	1 48	21 33	2 13	23 21	1 10	20 3	0 0	14 56	2 5	1 8	0 41	4 56	1 57	4 2	11 16	21 52	21 37	13 2		n.a.
M17	17 21	21 52	1 58	19 51	1 46	21 39	2 8	23 15	1 10	20 3	0 1	14 53	2 5	1 7	0 41	4 55	1 57	4 2	11 15	21 52	21 37	13 0		n.a.
T 18	17 4	19 56	3 6	19 18	1 44	21 45	2 3	23 9	1 11	20 4	0 1	14 51	2 5	1 7	0 41	4 54	1 57	4 2	11 15	21 51	21 36	12 58		n.a.
W19	16 47	16 34	4 2	18 44	1 41	21 51	1 59	23 3	1 11	20 5	0 1	14 48	2 5	1 6	0 41	4 53	1 57	4 2	11 15	21 50	21 36	12 56		n.a.
T 20	16 29	12 4	4 41	18 9	1 38	21 56	1 54	22 57	1 11	20 5	0 1	14 46	2 5	1 6	0 41	4 52	1 57	4 2	11 15	21 48	21 35	12 53		n.a.
F 21	16 12	6 48	5 0	17 32	1 34	22 1	1 49	22 51	1 11	20 6	0 1	14 43	2 5	1 5	0 41	4 52	1 57	4 2	11 15	21 46	21 34	12 51		n.a.
S 22	15 54	1 11	4 58	16 55	1 30	22 5	1 44	22 44	1 12	20 7	0 1	14 41	2 5	1 4	0 41	4 51	1 57	4 2	11 15	21 45	21 34	12 49		n.a.
S 23	15 35	4n23	4 36	16 17	1 26	22 9	1 39	22 37	1 12	20 8	0 1	14 38	2 5	1 4	0 41	4 50	1 57	4 2	11 15	21 43	21 33	12 47		n.a.
M24	15 16	9 32	3 57	15 39	1 22	22 12	1 34	22 30	1 12	20 9	0 2	14 36	2 5	1 3	0 41	4 49	1 57	4 2	11 15	21 42	21 33	12 45		n.a.
T 25	14 58	14 1	3 5	14 59	1 17	22 14	1 29	22 23	1 12	20 10	0 2	14 33	2 5	1 3	0 41	4 48	1 57	4 2	11 15	21 41	21 32	12 42		n.a.
W26	14 38	17 38	2 4	14 19	1 12	22 16	1 24	22 16	1 13	20 11	0 2	14 31	2 5	1 2	0 41	4 48	1 57	4 2	11 15	21 41	21 32	12 40		n.a.
T 27	14 19	20 15	0 59	13 39	1 6	22 18	1 19	22 8	1 13	20 12	0 2	14 28	2 5	1 1	0 41	4 47	1 57	4 2	11 14	21 41	21 31	12 38		n.a.
F 28	13 59	21 47	0s 7	12 58	1 1	22 18	1 15	22 1	1 13	20 13	0 2	14 26	2 5	1 0	0 41	4 46	1 57	4 2	11 14	21 41	21 30	12 36		n.a.
S 29	13 39	22 14	1 11	12 16	0 55	22 19	1 10	21 53	1 13	20 14	0 2	14 23	2 5	1 0	0 41	4 45	1 57	4 2	11 14	21 41	21 30	12 34		n.a.
S 30	13 19	21 38	2 11	11 34	0 49	22 18	1 5	21 45	1 14	20 15	0 2	14 21	2 5	0 59	0 41	4 44	1 57	4 2	11 14	21 40	21 29	12 31		n.a.
M31	12n59	20n 4	3s 4	10n52	0n43	22n17	1s 0	21n37	1n14	20s16	0s 2	14n18	2n 5	0n58	0s41	4n43	1n57	4s 2	11s14	21s39	21s29	12n29		n.a.

Julian Day Number = 1293562.5, Delta T = 07h56m57s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°14'40, Lahiri = -20°07'40 Julian Calendar 1 Aug. 1172 BCE == Greg. Calendar 21 July 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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SEPTEMBER 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 0	27♌13'12	25♋27	5♍39	13♋ 4	0♌56	28♏55	28♌10	3°R55	22♍44	15°R39	5°R50	4♐55	13♌31	n.a.	T 1
W 2	22 0 56	28°12'43	7♌17	7°16	14°11	1°34	29° 0	28°17	3♈53	22°46	15♑38	5♐39	4°52	13°38	n.a.	W 2
T 3	22 4 53	29°12'16	19° 8	8°53	15°19	2°13	29° 6	28°24	3°51	22°48	15°37	5°26	4°49	13°45	n.a.	T 3
F 4	22 8 50	0♍11'51	1♍ 3	10°30	16°26	2°51	29°11	28°32	3°49	22°50	15°36	5°11	4°46	13°51	n.a.	F 4
S 5	22 12 46	1°11'29	13° 1	12° 5	17°34	3°29	29°16	28°39	3°47	22°52	15°36	4°57	4°43	13°58	n.a.	S 5
S 6	22 16 43	2°11'08	25° 5	13°40	18°42	4° 7	29°22	28°46	3°45	22°54	15°35	4°43	4°40	14° 5	n.a.	S 6
M 7	22 20 39	3°10'49	7♎15	15°14	19°50	4°45	29°28	28°53	3°43	22°56	15°34	4°32	4°36	14°12	n.a.	M 7
T 8	22 24 36	4°10'33	19°34	16°48	20°58	5°23	29°34	29° 1	3°41	22°59	15°33	4°23	4°33	14°18	n.a.	T 8
W 9	22 28 32	5°10'18	2♏ 3	18°21	22° 7	6° 1	29°40	29° 8	3°39	23° 1	15°32	4°17	4°30	14°25	n.a.	W 9
T 10	22 32 29	6°10'06	14°46	19°53	23°15	6°40	29°47	29°15	3°37	23° 3	15°32	4°14	4°27	14°32	n.a.	T 10
F 11	22 36 25	7° 9'55	27°45	21°24	24°24	7°18	29°53	29°22	3°35	23° 5	15°31	4°14	4°24	14°38	n.a.	F 11
S 12	22 40 22	8° 9'46	11♐ 4	22°55	25°33	7°56	29°59	29°29	3°33	23° 7	15°30	4°14	4°20	14°45	n.a.	S 12
S 13	22 44 18	9° 9'39	24°47	24°26	26°42	8°34	0♐ 7	29°37	3°31	23° 9	15°30	4°13	4°17	14°52	n.a.	S 13
M14	22 48 15	10° 9'34	8♑55	25°55	27°52	9°12	0°14	29°44	3°28	23°12	15°29	4°11	4°14	14°59	n.a.	M14
T 15	22 52 12	11° 9'30	23°27	27°24	29° 1	9°50	0°21	29°51	3°26	23°14	15°28	4° 6	4°11	15° 5	n.a.	T 15
W16	22 56 8	12° 9'29	8♒20	28°53	0♌11	10°28	0°28	29°58	3°24	23°16	15°28	3°59	4° 8	15°12	n.a.	W16
T 17	23 0 5	13° 9'29	23°27	0♎20	1°21	11° 7	0°36	0♍ 5	3°22	23°18	15°27	3°49	4° 5	15°19	n.a.	T 17
F 18	23 4 1	14° 9'31	8♓39	1°47	2°31	11°45	0°43	0°12	3°19	23°21	15°26	3°38	4° 1	15°25	n.a.	F 18
S 19	23 7 58	15° 9'35	23°46	3°14	3°41	12°23	0°51	0°19	3°17	23°23	15°26	3°26	3°58	15°32	n.a.	S 19
S 20	23 11 54	16° 9'41	8♈35	4°39	4°51	13° 1	0°59	0°26	3°15	23°25	15°25	3°16	3°55	15°39	n.a.	S 20
M21	23 15 51	17° 9'49	23° 1	6° 4	6° 2	13°39	1° 7	0°33	3°12	23°27	15°25	3° 9	3°52	15°46	n.a.	M21
T 22	23 19 47	18° 9'59	6♉58	7°28	7°12	14°17	1°15	0°40	3°10	23°29	15°24	3° 4	3°49	15°52	n.a.	T 22
W23	23 23 44	19°10'12	20°26	8°51	8°23	14°56	1°23	0°47	3° 8	23°32	15°24	3° 1	3°45	15°59	n.a.	W23
T 24	23 27 41	20°10'27	3♊25	10°14	9°34	15°34	1°32	0°54	3° 5	23°34	15°24	3°D 1	3°42	16° 6	n.a.	T 24
F 25	23 31 37	21°10'44	16° 1	11°35	10°45	16°12	1°40	1° 1	3° 3	23°36	15°23	3°R 1	3°39	16°12	n.a.	F 25
S 26	23 35 34	22°11'03	28°18	12°56	11°56	16°50	1°49	1° 8	3° 0	23°38	15°23	3° 1	3°36	16°19	n.a.	S 26
S 27	23 39 30	23°11'25	10♋20	14°15	13° 7	17°28	1°58	1°15	2°58	23°41	15°22	2°59	3°33	16°26	n.a.	S 27
M28	23 43 27	24°11'48	22°15	15°33	14°19	18° 6	2° 7	1°22	2°55	23°43	15°22	2°56	3°30	16°33	n.a.	M28
T 29	23 47 23	25°12'14	4♌ 5	16°50	15°30	18°45	2°16	1°29	2°53	23°45	15°22	2°49	3°26	16°39	n.a.	T 29
W30	23 51 20	26♍12'41	15♌55	18♎ 5	16♌42	19♌23	2♐25	1♍36	2♈50	23♍47	15♑22	2♐40	3♐23	16♌46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n38	17n39	3s49	10n10	0n37	22n16	0s55	21n29	1n14	20s17	0s 3	14n16	2n 5	0n58	0s41	4n43	1n57	4s 2	11s14	21s38	21s28	12n27		n.a.
W 2	12 17	14 30	4 24	9 27	0 30	22 13	0 51	21 21	1 14	20 19	0 3	14 13	2 5	0 57	0 41	4 42	1 57	4 2	11 14	21 36	21 28	12 25		n.a.
T 3	11 56	10 47	4 48	8 44	0 24	22 10	0 46	21 12	1 15	20 20	0 3	14 11	2 5	0 56	0 41	4 41	1 56	4 2	11 13	21 34	21 27	12 22		n.a.
F 4	11 35	6 38	4 59	8 1	0 17	22 7	0 42	21 3	1 15	20 21	0 3	14 8	2 5	0 55	0 41	4 40	1 56	4 2	11 13	21 31	21 26	12 20		n.a.
S 5	11 14	2 13	4 56	7 18	0 11	22 3	0 37	20 55	1 15	20 23	0 3	14 5	2 5	0 54	0 41	4 39	1 56	4 2	11 13	21 28	21 26	12 18		n.a.
S 6	10 52	2s18	4 41	6 35	0 4	21 58	0 32	20 46	1 15	20 24	0 3	14 3	2 5	0 54	0 41	4 38	1 56	4 2	11 13	21 26	21 25	12 16		n.a.
M 7	10 30	6 47	4 13	5 52	0s 3	21 53	0 28	20 36	1 15	20 25	0 3	14 0	2 6	0 53	0 41	4 37	1 56	4 2	11 13	21 24	21 25	12 14		n.a.
T 8	10 8	11 2	3 32	5 9	0 10	21 47	0 23	20 27	1 16	20 27	0 3	13 58	2 6	0 52	0 41	4 37	1 56	4 2	11 13	21 22	21 24	12 11		n.a.
W 9	9 46	14 54	2 41	4 26	0 16	21 40	0 19	20 18	1 16	20 28	0 4	13 55	2 6	0 51	0 41	4 36	1 56	4 2	11 12	21 21	21 23	12 9		n.a.
T 10	9 24	18 8	1 41	3 43	0 23	21 33	0 15	20 8	1 16	20 30	0 4	13 53	2 6	0 50	0 41	4 35	1 56	4 2	11 12	21 20	21 23	12 7		n.a.
F 11	9 1	20 32	0 34	3 0	0 30	21 25	0 10	19 59	1 16	20 31	0 4	13 50	2 6	0 49	0 41	4 34	1 56	4 2	11 12	21 20	21 22	12 5		n.a.
S 12	8 39	21 53	0n36	2 17	0 37	21 17	0 6	19 49	1 16	20 33	0 4	13 48	2 6	0 48	0 41	4 33	1 56	4 2	11 12	21 20	21 22	12 2		n.a.
S 13	8 16	21 57	1 46	1 35	0 44	21 8	0 2	19 39	1 17	20 34	0 4	13 45	2 6	0 48	0 41	4 32	1 56	4 2	11 12	21 20	21 21	12 0		n.a.
M14	7 53	20 40	2 52	0 52	0 51	20 58	0n 2	19 29	1 17	20 36	0 4	13 43	2 6	0 47	0 41	4 31	1 56	4 2	11 12	21 20	21 20	11 58		n.a.
T 15	7 30	18 0	3 49	0 10	0 58	20 48	0 6	19 19	1 17	20 38	0 4	13 40	2 6	0 46	0 41	4 30	1 56	4 1	11 11	21 19	21 20	11 56		n.a.
W16	7 7	14 7	4 31	0s32	1 4	20 37	0 10	19 8	1 17	20 39	0 4	13 38	2 6	0 45	0 41	4 29	1 56	4 1	11 11	21 17	21 19	11 54		n.a.
T 17	6 43	9 16	4 56	1 13	1 11	20 25	0 14	18 58	1 17	20 41	0 5	13 35	2 6	0 44	0 41	4 28	1 56	4 1	11 11	21 16	21 19	11 51		n.a.
F 18	6 20	3 50	4 59	1 54	1 18	20 13	0 18	18 47	1 18	20 43	0 5	13 33	2 6	0 43	0 41	4 28	1 56	4 1	11 11	21 13	21 18	11 49		n.a.
S 19	5 56	1n47	4 42	2 35	1 24	20 0	0 22	18 37	1 18	20 45	0 5	13 30	2 6	0 42	0 41	4 27	1 56	4 1	11 11	21 11	21 17	11 47		n.a.
S 20	5 33	7 13	4 6	3 16	1 31	19 47	0 26	18 26	1 18	20 46	0 5	13 28	2 6	0 41	0 41	4 26	1 56	4 1	11 10	21 9	21 17	11 45		n.a.
M21	5 9	12 6	3 15	3 56	1 37	19 33	0 29	18 15	1 18	20 48	0 5	13 25	2 7	0 40	0 41	4 25	1 56	4 1	11 10	21 8	21 16	11 42		n.a.
T 22	4 45	16 9	2 13	4 35	1 43	19 18	0 33	18 4	1 18	20 50	0 5	13 23	2 7	0 39	0 41	4 24	1 56	4 1	11 10	21 7	21 16	11 40		n.a.
W23	4 21	19 13	1 6	5 14	1 49	19 3	0 36	17 52	1 19	20 52	0 5	13 21	2 7	0 38	0 41	4 23	1 56	4 0	11 10	21 6	21 15	11 38		n.a.
T 24	3 57	21 9	0s 2	5 52	1 55	18 47	0 40	17 41	1 19	20 54	0 5	13 18	2 7	0 37	0 41	4 22	1 56	4 0	11 10	21 6	21 14	11 36		n.a.
F 25	3 33	21 57	1 9	6 30	2 1	18 31	0 43	17 30	1 19	20 55	0 5	13 16	2 7	0 36	0 41	4 21	1 56	4 0	11 9	21 6	21 14	11 33		n.a.
S 26	3 9	21 39	2 10	7 7	2 6	18 14	0 47	17 18	1 19	20 57	0 6	13 13	2 7	0 35	0 41	4 20	1 56	4 0	11 9	21 6	21 13	11 31		n.a.
S 27	2 45	20 21	3 4	7 43	2 11	17 57	0 50	17 6	1 19	20 59	0 6	13 11	2 7	0 34	0 41	4 19	1 56	4 0	11 9	21 6	21 13	11 29		n.a.
M28	2 20	18 11	3 50	8 18	2 16	17 39	0 53	16 55	1 19	21 1	0 6	13 8	2 7	0 33	0 41	4 19	1 56	4 0	11 9	21 5	21 12	11 27		n.a.
T 29	1 56	15 15	4 26	8 53	2 21	17 21	0 56	16 43	1 20	21 3	0 6	13 6	2 7	0 32	0 41	4 18	1 56	3 59	11 8	21 4	21 11	11 24		n.a.
W30	1n32	11n43	4s50	9s26	2s25	17n 2	0n59	16n31	1n20	21s 5	0s 6	13n 4	2n 8	0n31	0s41	4n17	1n56	3s59	11s 8	21s 2	21s11	11n22		n.a.

Julian Day Number = 1293593.5, Delta T = 07h56m55s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°14'36, Lahiri = -20°07'36 Julian Calendar 1 Sept. 1172 BCE == Greg. Calendar 21 Aug. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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OCTOBER 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 16	27♍13'11	27♌49	19♎19	17♌54	20♌ 1	2♐35	1♍43	2°R48	23♍50	15°R21	2°R29	3♐20	16♌53	n.a.	T 1
F 2	23 59 13	28°13'42	9♍48	20°31	19° 5	20°39	2°44	1°49	2♈45	23°52	15♑21	2♐16	3°17	16°59	n.a.	F 2
S 3	0 3 9	29°14'15	21°55	21°40	20°17	21°17	2°54	1°56	2°43	23°54	15°21	2° 4	3°14	17° 6	n.a.	S 3
S 4	0 7 6	0♎14'50	4♎10	22°48	21°30	21°55	3° 3	2° 3	2°40	23°56	15°21	1°52	3°11	17°13	n.a.	S 4
M 5	0 11 3	1°15'27	16°34	23°53	22°42	22°34	3°13	2° 9	2°38	23°59	15°21	1°42	3° 7	17°20	n.a.	M 5
T 6	0 14 59	2°16'05	29° 8	24°55	23°54	23°12	3°23	2°16	2°35	24° 1	15°20	1°35	3° 4	17°26	n.a.	T 6
W 7	0 18 56	3°16'45	11♏51	25°53	25° 6	23°50	3°33	2°23	2°33	24° 3	15°20	1°30	3° 1	17°33	n.a.	W 7
T 8	0 22 52	4°17'27	24°46	26°48	26°19	24°28	3°44	2°29	2°30	24° 5	15°20	1°28	2°58	17°40	n.a.	T 8
F 9	0 26 49	5°18'10	7♐54	27°39	27°31	25° 6	3°54	2°36	2°28	24° 8	15°20	1°D28	2°55	17°46	n.a.	F 9
S 10	0 30 45	6°18'54	21°17	28°25	28°44	25°45	4° 4	2°42	2°26	24°10	15°D20	1°29	2°51	17°53	n.a.	S 10
S 11	0 34 42	7°19'39	4♑57	29° 6	29°57	26°23	4°15	2°48	2°23	24°12	15°20	1°R30	2°48	18° 0	n.a.	S 11
M12	0 38 38	8°20'26	18°54	29°41	1♍10	27° 1	4°25	2°55	2°21	24°14	15°20	1°29	2°45	18° 7	n.a.	M12
T 13	0 42 35	9°21'13	3♒ 9	0♏ 9	2°23	27°39	4°36	3° 1	2°18	24°16	15°20	1°27	2°42	18°13	n.a.	T 13
W14	0 46 32	10°22'02	17°41	0°30	3°36	28°17	4°47	3° 7	2°16	24°19	15°20	1°22	2°39	18°20	n.a.	W14
T 15	0 50 28	11°22'52	2♓24	0°43	4°49	28°55	4°58	3°14	2°13	24°21	15°21	1°16	2°36	18°27	n.a.	T 15
F 16	0 54 25	12°23'43	17°13	0°R47	6° 2	29°33	5° 9	3°20	2°11	24°23	15°21	1° 8	2°32	18°34	n.a.	F 16
S 17	0 58 21	13°24'36	1♈59	0°41	7°15	0♍12	5°20	3°26	2° 8	24°25	15°21	1° 0	2°29	18°40	n.a.	S 17
S 18	1 2 18	14°25'29	16°35	0°25	8°28	0°50	5°31	3°32	2° 6	24°27	15°21	0°53	2°26	18°47	n.a.	S 18
M19	1 6 14	15°26'24	0♉52	29♎58	9°42	1°28	5°43	3°38	2° 3	24°29	15°21	0°47	2°23	18°54	n.a.	M19
T 20	1 10 11	16°27'20	14°47	29°20	10°55	2° 6	5°54	3°44	2° 1	24°31	15°22	0°44	2°20	19° 0	n.a.	T 20
W21	1 14 7	17°28'18	28°16	28°32	12° 9	2°44	6° 6	3°50	1°59	24°34	15°22	0°D43	2°16	19° 7	n.a.	W21
T 22	1 18 4	18°29'17	11♊19	27°33	13°22	3°22	6°17	3°56	1°56	24°36	15°22	0°43	2°13	19°14	n.a.	T 22
F 23	1 22 1	19°30'18	24° 0	26°25	14°36	4° 1	6°29	4° 2	1°54	24°38	15°22	0°45	2°10	19°21	n.a.	F 23
S 24	1 25 57	20°31'20	6♋21	25°11	15°50	4°39	6°41	4° 7	1°52	24°40	15°23	0°46	2° 7	19°27	n.a.	S 24
S 25	1 29 54	21°32'23	18°28	23°51	17° 3	5°17	6°52	4°13	1°49	24°42	15°23	0°R47	2° 4	19°34	n.a.	S 25
M26	1 33 50	22°33'28	0♌24	22°28	18°17	5°55	7° 4	4°19	1°47	24°44	15°24	0°47	2° 1	19°41	n.a.	M26
T 27	1 37 47	23°34'34	12°16	21° 6	19°31	6°33	7°16	4°24	1°45	24°46	15°24	0°45	1°57	19°47	n.a.	T 27
W28	1 41 43	24°35'41	24° 7	19°47	20°45	7°11	7°28	4°30	1°42	24°48	15°25	0°41	1°54	19°54	n.a.	W28
T 29	1 45 40	25°36'49	6♍ 3	18°33	21°59	7°49	7°41	4°35	1°40	24°50	15°25	0°36	1°51	20° 1	n.a.	T 29
F 30	1 49 36	26°37'58	18° 7	17°27	23°13	8°28	7°53	4°40	1°38	24°52	15°26	0°30	1°48	20° 8	n.a.	F 30
S 31	1 53 33	27♎39'09	0♎21	16♎31	24♍27	9♍ 6	8♐ 5	4♍46	1♈36	24♍54	15♑26	0♐24	1♐45	20♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 7	7n43	5s 1	9s58	2s29	16n42	1n 2	16n19	1n20	21s 7	0s 6	13n 1	2n 8	0n30	0s41	4n16	1n56	3s59	11s 8	21s 0	21s10	11n20		n.a.
F 2	0 43	3 24	5 0	10 29	2 33	16 22	1 5	16 6	1 20	21 9	0 6	12 59	2 8	0 29	0 41	4 15	1 56	3 59	11 8	20 57	21 9	11 18		n.a.
S 3	0 18	1s 6	4 45	10 59	2 36	16 2	1 8	15 54	1 20	21 11	0 6	12 57	2 8	0 28	0 41	4 14	1 56	3 59	11 8	20 55	21 9	11 15		n.a.
S 4	0s 6	5 36	4 16	11 27	2 38	15 41	1 10	15 42	1 20	21 13	0 6	12 54	2 8	0 27	0 41	4 13	1 56	3 58	11 7	20 52	21 8	11 13		n.a.
M 5	0 30	9 55	3 36	11 54	2 40	15 19	1 13	15 29	1 21	21 15	0 7	12 52	2 8	0 26	0 41	4 12	1 56	3 58	11 7	20 50	21 8	11 11		n.a.
T 6	0 55	13 53	2 44	12 18	2 42	14 57	1 15	15 17	1 21	21 17	0 7	12 50	2 8	0 25	0 41	4 11	1 56	3 58	11 7	20 49	21 7	11 9		n.a.
W 7	1 19	17 16	1 43	12 41	2 43	14 35	1 18	15 4	1 21	21 19	0 7	12 47	2 8	0 24	0 41	4 10	1 56	3 58	11 7	20 48	21 6	11 6		n.a.
T 8	1 44	19 51	0 36	13 2	2 43	14 12	1 20	14 51	1 21	21 21	0 7	12 45	2 9	0 23	0 41	4 10	1 56	3 58	11 6	20 48	21 6	11 4		n.a.
F 9	2 8	21 25	0n34	13 20	2 43	13 49	1 22	14 38	1 21	21 23	0 7	12 43	2 9	0 22	0 41	4 9	1 56	3 57	11 6	20 48	21 5	11 2		n.a.
S 10	2 33	21 48	1 44	13 35	2 41	13 25	1 24	14 25	1 21	21 25	0 7	12 41	2 9	0 21	0 41	4 8	1 56	3 57	11 6	20 48	21 4	11 0		n.a.
S 11	2 57	20 55	2 50	13 48	2 39	13 1	1 27	14 12	1 21	21 28	0 7	12 38	2 9	0 20	0 41	4 7	1 56	3 57	11 6	20 48	21 4	10 57		n.a.
M12	3 22	18 44	3 46	13 57	2 35	12 37	1 28	13 59	1 22	21 30	0 7	12 36	2 9	0 19	0 41	4 6	1 56	3 57	11 6	20 48	21 3	10 55		n.a.
T 13	3 46	15 23	4 31	14 3	2 30	12 12	1 30	13 46	1 22	21 32	0 7	12 34	2 9	0 18	0 41	4 5	1 56	3 56	11 5	20 47	21 3	10 53		n.a.
W14	4 10	11 3	4 58	14 5	2 25	11 47	1 32	13 32	1 22	21 34	0 7	12 32	2 10	0 17	0 41	4 4	1 56	3 56	11 5	20 46	21 2	10 50		n.a.
T 15	4 34	6 1	5 7	14 3	2 17	11 21	1 34	13 19	1 22	21 36	0 8	12 30	2 10	0 16	0 41	4 4	1 56	3 56	11 5	20 45	21 1	10 48		n.a.
F 16	4 59	0 37	4 55	13 56	2 8	10 55	1 35	13 5	1 22	21 38	0 8	12 28	2 10	0 15	0 41	4 3	1 57	3 56	11 5	20 43	21 1	10 46		n.a.
S 17	5 23	4n49	4 24	13 44	1 58	10 29	1 37	12 52	1 22	21 40	0 8	12 26	2 10	0 14	0 41	4 2	1 57	3 55	11 4	20 42	21 0	10 44		n.a.
S 18	5 47	9 55	3 35	13 27	1 46	10 3	1 38	12 38	1 22	21 42	0 8	12 24	2 10	0 13	0 41	4 1	1 57	3 55	11 4	20 40	20 59	10 41		n.a.
M19	6 11	14 22	2 34	13 5	1 32	9 36	1 40	12 25	1 22	21 44	0 8	12 21	2 10	0 12	0 41	4 0	1 57	3 55	11 4	20 39	20 59	10 39		n.a.
T 20	6 34	17 53	1 25	12 37	1 17	9 9	1 41	12 11	1 22	21 47	0 8	12 19	2 11	0 11	0 41	3 59	1 57	3 55	11 4	20 38	20 58	10 37		n.a.
W21	6 58	20 19	0 13	12 4	1 0	8 41	1 42	11 57	1 23	21 49	0 8	12 17	2 11	0 11	0 41	3 58	1 57	3 54	11 3	20 38	20 57	10 35		n.a.
T 22	7 22	21 34	0s57	11 25	0 42	8 13	1 43	11 43	1 23	21 51	0 8	12 15	2 11	0 10	0 41	3 58	1 57	3 54	11 3	20 38	20 57	10 32		n.a.
F 23	7 45	21 39	2 3	10 42	0 22	7 46	1 44	11 29	1 23	21 53	0 8	12 13	2 11	0 9	0 41	3 57	1 57	3 54	11 3	20 39	20 56	10 30		n.a.
S 24	8 9	20 40	3 1	9 56	0 2	7 17	1 45	11 15	1 23	21 55	0 8	12 11	2 11	0 8	0 41	3 56	1 57	3 54	11 3	20 39	20 56	10 28		n.a.
S 25	8 32	18 44	3 50	9 7	0n19	6 49	1 46	11 1	1 23	21 57	0 9	12 9	2 11	0 7	0 41	3 55	1 57	3 53	11 2	20 39	20 55	10 26		n.a.
M26	8 55	16 2	4 29	8 17	0 39	6 20	1 47	10 46	1 23	21 59	0 9	12 8	2 12	0 6	0 41	3 54	1 57	3 53	11 2	20 39	20 54	10 23		n.a.
T 27	9 18	12 41	4 55	7 27	0 59	5 51	1 47	10 32	1 23	22 2	0 9	12 6	2 12	0 5	0 41	3 54	1 57	3 53	11 2	20 39	20 54	10 21		n.a.
W28	9 41	8 51	5 9	6 40	1 18	5 22	1 48	10 18	1 23	22 4	0 9	12 4	2 12	0 4	0 41	3 53	1 57	3 52	11 2	20 38	20 53	10 19		n.a.
T 29	10 4	4 39	5 10	5 55	1 35	4 53	1 48	10 3	1 23	22 6	0 9	12 2	2 12	0 3	0 41	3 52	1 57	3 52	11 2	20 37	20 52	10 16		n.a.
F 30	10 26	0 14	4 57	5 16	1 51	4 24	1 49	9 49	1 23	22 8	0 9	12 0	2 12	0 2	0 41	3 51	1 57	3 52	11 1	20 35	20 52	10 14		n.a.
S 31	10s49	4s15	4s30	4s41	2n 4	3n54	1n49	9n35	1n24	22s10	0s 9	11n58	2n13	0n 1	0s41	3n51	1n57	3s51	11s 1	20s34	20s51	10n12		n.a.

Julian Day Number = 1293623.5, Delta T = 07h56m53s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'32, Lahiri = -20°07'32 Julian Calendar 1 Oct. 1172 BCE == Greg. Calendar 20 Sept. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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NOVEMBER 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 30	28♎40'20	12♎47	15°R45	25♍41	9♍44	8♐18	4♍51	1°R34	24♍56	15♑27	0°R18	1♐42	20♌21	n.a.	S 1
M 2	2 1 26	29°41'32	25°27	15♎11	26°56	10°22	8°30	4°56	1♈31	24°58	15°27	0♐13	1°38	20°28	n.a.	M 2
T 3	2 5 23	0♏42'45	8♏20	14°48	28°10	11° 0	8°43	5° 1	1°29	25° 0	15°28	0° 9	1°35	20°34	n.a.	T 3
W 4	2 9 19	1°43'59	21°25	14°35	29°24	11°38	8°55	5° 6	1°27	25° 2	15°28	0° 8	1°32	20°41	n.a.	W 4
T 5	2 13 16	2°45'14	4♐43	14°D34	0♎38	12°16	9° 8	5°11	1°25	25° 4	15°29	0°D 8	1°29	20°48	n.a.	T 5
F 6	2 17 12	3°46'28	18°12	14°42	1°53	12°54	9°21	5°16	1°23	25° 5	15°30	0° 8	1°26	20°55	n.a.	F 6
S 7	2 21 9	4°47'44	1♑53	15° 0	3° 7	13°33	9°34	5°21	1°21	25° 7	15°31	0°10	1°22	21° 1	n.a.	S 7
S 8	2 25 5	5°48'59	15°43	15°25	4°22	14°11	9°47	5°26	1°19	25° 9	15°31	0°12	1°19	21° 8	n.a.	S 8
M 9	2 29 2	6°50'15	29°43	15°59	5°36	14°49	9°59	5°30	1°17	25°11	15°32	0°13	1°16	21°15	n.a.	M 9
T 10	2 32 59	7°51'31	13♒51	16°39	6°51	15°27	10°12	5°35	1°16	25°13	15°33	0°R13	1°13	21°22	n.a.	T 10
W11	2 36 55	8°52'47	28° 6	17°24	8° 5	16° 5	10°26	5°39	1°14	25°14	15°34	0°12	1°10	21°28	n.a.	W11
T 12	2 40 52	9°54'03	12♓25	18°15	9°20	16°43	10°39	5°44	1°12	25°16	15°34	0°10	1° 7	21°35	n.a.	T 12
F 13	2 44 48	10°55'20	26°44	19°11	10°34	17°21	10°52	5°48	1°10	25°18	15°35	0° 7	1° 3	21°42	n.a.	F 13
S 14	2 48 45	11°56'36	11♈ 0	20°11	11°49	17°59	11° 5	5°52	1° 8	25°20	15°36	0° 4	1° 0	21°48	n.a.	S 14
S 15	2 52 41	12°57'52	25° 8	21°14	13° 3	18°37	11°18	5°56	1° 7	25°21	15°37	0° 2	0°57	21°55	n.a.	S 15
M16	2 56 38	13°59'09	9♉ 3	22°21	14°18	19°15	11°32	6° 1	1° 5	25°23	15°38	0° 0	0°54	22° 2	n.a.	M16
T 17	3 0 35	15° 0'26	22°41	23°30	15°33	19°53	11°45	6° 5	1° 3	25°25	15°39	29♏59	0°51	22° 9	n.a.	T 17
W18	3 4 31	16° 1'43	6♊ 0	24°42	16°47	20°31	11°58	6° 8	1° 2	25°26	15°40	29°D59	0°48	22°15	n.a.	W18
T 19	3 8 28	17° 3'00	19° 0	25°55	18° 2	21° 9	12°12	6°12	1° 0	25°28	15°41	29°59	0°44	22°22	n.a.	T 19
F 20	3 12 24	18° 4'18	1♋41	27°11	19°17	21°47	12°25	6°16	0°59	25°29	15°42	0♐ 1	0°41	22°29	n.a.	F 20
S 21	3 16 21	19° 5'35	14° 4	28°29	20°31	22°25	12°39	6°20	0°57	25°31	15°43	0° 2	0°38	22°35	n.a.	S 21
S 22	3 20 17	20° 6'53	26°13	29°48	21°46	23° 3	12°53	6°23	0°56	25°32	15°44	0° 3	0°35	22°42	n.a.	S 22
M23	3 24 14	21° 8'11	8♌12	1♏ 8	23° 1	23°41	13° 6	6°27	0°55	25°34	15°45	0° 4	0°32	22°49	n.a.	M23
T 24	3 28 10	22° 9'30	20° 5	2°29	24°16	24°19	13°20	6°30	0°53	25°35	15°46	0°R 4	0°28	22°56	n.a.	T 24
W25	3 32 7	23°10'48	1♍58	3°52	25°31	24°57	13°34	6°33	0°52	25°37	15°47	0° 4	0°25	23° 2	n.a.	W25
T 26	3 36 4	24°12'06	13°54	5°15	26°45	25°35	13°47	6°37	0°51	25°38	15°49	0° 4	0°22	23° 9	n.a.	T 26
F 27	3 40 0	25°13'25	25°59	6°40	28° 0	26°13	14° 1	6°40	0°50	25°39	15°50	0° 3	0°19	23°16	n.a.	F 27
S 28	3 43 57	26°14'43	8♎16	8° 5	29°15	26°51	14°15	6°43	0°49	25°41	15°51	0° 3	0°16	23°23	n.a.	S 28
S 29	3 47 53	27°16'02	20°48	9°31	0♏30	27°29	14°29	6°46	0°47	25°42	15°52	0° 2	0°13	23°29	n.a.	S 29
M30	3 51 50	28♏17'20	3♏39	10♏58	1♏45	28♍ 7	14♐43	6♍49	0♈46	25♍43	15♑53	0♐ 2	0♐ 9	23♌36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s11	8s39	3s50	4s13	2n16	3n24	1n49	9n20	1n24	22s12	0s 9	11n57	2n13	0n 1	0s41	3n50	1n57	3s51	11s 1	20s33	20s50	10n10		n.a.
M 2	11 33	12 45	2 58	3 51	2 25	2 54	1 49	9 5	1 24	22 14	0 9	11 55	2 13	0s 0	0 41	3 49	1 57	3 51	11 1	20 32	20 50	10 7		n.a.
T 3	11 55	16 21	1 57	3 35	2 32	2 24	1 49	8 51	1 24	22 16	0 9	11 53	2 13	0 1	0 41	3 48	1 57	3 51	11 0	20 31	20 49	10 5		n.a.
W 4	12 16	19 11	0 48	3 26	2 37	1 54	1 49	8 36	1 24	22 18	0 10	11 52	2 14	0 2	0 41	3 48	1 57	3 50	11 0	20 31	20 48	10 3		n.a.
T 5	12 38	21 1	0n25	3 22	2 41	1 24	1 49	8 21	1 24	22 21	0 10	11 50	2 14	0 3	0 41	3 47	1 57	3 50	11 0	20 31	20 48	10 0		n.a.
F 6	12 59	21 41	1 38	3 23	2 43	0 54	1 49	8 7	1 24	22 23	0 10	11 48	2 14	0 3	0 41	3 46	1 57	3 50	11 0	20 31	20 47	9 58		n.a.
S 7	13 20	21 3	2 46	3 29	2 44	0 24	1 49	7 52	1 24	22 25	0 10	11 47	2 14	0 4	0 41	3 45	1 57	3 49	11 0	20 31	20 46	9 56		n.a.
S 8	13 41	19 10	3 45	3 40	2 43	0s 7	1 48	7 37	1 24	22 27	0 10	11 45	2 14	0 5	0 40	3 45	1 57	3 49	10 59	20 31	20 46	9 54		n.a.
M 9	14 1	16 7	4 32	3 55	2 41	0 37	1 48	7 22	1 24	22 29	0 10	11 44	2 15	0 6	0 40	3 44	1 57	3 49	10 59	20 32	20 45	9 51		n.a.
T 10	14 21	12 7	5 2	4 13	2 39	1 7	1 47	7 7	1 24	22 31	0 10	11 42	2 15	0 6	0 40	3 43	1 57	3 48	10 59	20 32	20 44	9 49		n.a.
W11	14 42	7 25	5 15	4 34	2 35	1 38	1 46	6 52	1 24	22 33	0 10	11 41	2 15	0 7	0 40	3 43	1 57	3 48	10 59	20 31	20 44	9 47		n.a.
T 12	15 1	2 17	5 8	4 57	2 31	2 8	1 46	6 37	1 24	22 35	0 10	11 39	2 15	0 8	0 40	3 42	1 57	3 48	10 58	20 31	20 43	9 44		n.a.
F 13	15 21	2n59	4 42	5 23	2 26	2 39	1 45	6 22	1 24	22 37	0 10	11 38	2 16	0 9	0 40	3 41	1 58	3 48	10 58	20 31	20 42	9 42		n.a.
S 14	15 40	8 4	3 58	5 51	2 20	3 9	1 44	6 7	1 24	22 39	0 11	11 36	2 16	0 9	0 40	3 41	1 58	3 47	10 58	20 30	20 42	9 40		n.a.
S 15	15 59	12 41	3 1	6 20	2 15	3 39	1 43	5 52	1 24	22 41	0 11	11 35	2 16	0 10	0 40	3 40	1 58	3 47	10 58	20 29	20 41	9 38		n.a.
M16	16 18	16 32	1 53	6 51	2 8	4 10	1 42	5 37	1 24	22 43	0 11	11 34	2 16	0 11	0 40	3 40	1 58	3 47	10 58	20 29	20 40	9 35		n.a.
T 17	16 36	19 24	0 40	7 23	2 2	4 40	1 41	5 21	1 24	22 45	0 11	11 32	2 17	0 11	0 40	3 39	1 58	3 46	10 57	20 29	20 40	9 33		n.a.
W18	16 54	21 7	0s33	7 56	1 55	5 10	1 40	5 6	1 24	22 47	0 11	11 31	2 17	0 12	0 40	3 38	1 58	3 46	10 57	20 29	20 39	9 31		n.a.
T 19	17 12	21 39	1 43	8 30	1 48	5 40	1 39	4 51	1 24	22 49	0 11	11 30	2 17	0 12	0 40	3 38	1 58	3 46	10 57	20 29	20 38	9 28		n.a.
F 20	17 30	21 3	2 47	9 4	1 41	6 10	1 38	4 36	1 24	22 50	0 11	11 29	2 17	0 13	0 40	3 37	1 58	3 45	10 57	20 29	20 38	9 26		n.a.
S 21	17 47	19 25	3 41	9 39	1 34	6 40	1 36	4 21	1 24	22 52	0 11	11 28	2 18	0 13	0 40	3 37	1 58	3 45	10 57	20 29	20 37	9 24		n.a.
S 22	18 4	16 56	4 24	10 14	1 26	7 9	1 35	4 5	1 24	22 54	0 11	11 27	2 18	0 14	0 40	3 36	1 58	3 45	10 57	20 30	20 36	9 21		n.a.
M23	18 20	13 47	4 54	10 50	1 19	7 39	1 33	3 50	1 24	22 56	0 11	11 25	2 18	0 15	0 40	3 36	1 58	3 44	10 56	20 30	20 36	9 19		n.a.
T 24	18 36	10 5	5 12	11 25	1 11	8 8	1 32	3 35	1 24	22 58	0 12	11 24	2 18	0 15	0 40	3 35	1 58	3 44	10 56	20 30	20 35	9 17		n.a.
W25	18 52	6 1	5 17	12 1	1 4	8 37	1 30	3 19	1 24	23 0	0 12	11 23	2 19	0 16	0 40	3 35	1 58	3 44	10 56	20 30	20 34	9 15		n.a.
T 26	19 8	1 42	5 8	12 36	0 56	9 6	1 29	3 4	1 24	23 2	0 12	11 22	2 19	0 16	0 40	3 34	1 58	3 43	10 56	20 30	20 34	9 12		n.a.
F 27	19 23	2s44	4 45	13 12	0 49	9 35	1 27	2 49	1 24	23 3	0 12	11 22	2 19	0 16	0 40	3 34	1 58	3 43	10 56	20 30	20 33	9 10		n.a.
S 28	19 38	7 8	4 9	13 47	0 41	10 4	1 25	2 33	1 24	23 5	0 12	11 21	2 19	0 17	0 40	3 33	1 58	3 43	10 55	20 30	20 32	9 8		n.a.
S 29	19 52	11 21	3 21	14 22	0 33	10 32	1 23	2 18	1 24	23 7	0 12	11 20	2 20	0 17	0 40	3 33	1 58	3 42	10 55	20 29	20 32	9 5		n.a.
M30	20s 6	15s 9	2s21	14s57	0n26	11s 0	1n21	2n 3	1n24	23s 9	0s12	11n19	2n20	0s18	0s40	3n32	1n59	3s42	10s55	20s29	20s31	9n 3		n.a.

Julian Day Number = 1293654.5, Delta T = 07h56m52s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°14'27, Lahiri = -20°07'27 Julian Calendar 1 Nov. 1172 BCE == Greg. Calendar 21 Oct. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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DECEMBER 1172 BCE (-1171) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 46	29♏18'38	16♏48	12♏25	3♏ 0	28♍44	14♐57	6♍51	0°R45	25♍45	15♑55	0°R 2	0♐ 6	23♌43	n.a.	T 1
W 2	3 59 43	0♐19'56	0♐16	13°53	4°14	29°22	15°11	6°54	0♈44	25°46	15°56	0♐ 2	0° 3	23°49	n.a.	W 2
T 3	4 3 40	1°21'13	14° 0	15°21	5°29	0♎ 0	15°25	6°57	0°44	25°47	15°57	0° 2	29♏59	23°56	n.a.	T 3
F 4	4 7 36	2°22'30	27°58	16°51	6°44	0°38	15°39	6°59	0°43	25°48	15°58	0° 2	29°57	24° 3	n.a.	F 4
S 5	4 11 33	3°23'46	12♑ 7	18°20	7°59	1°16	15°53	7° 1	0°42	25°49	16° 0	0° 1	29°54	24°10	n.a.	S 5
S 6	4 15 29	4°25'01	26°22	19°50	9°14	1°54	16° 7	7° 4	0°41	25°50	16° 1	0° 1	29°50	24°16	n.a.	S 6
M 7	4 19 26	5°26'15	10♒39	21°21	10°29	2°31	16°21	7° 6	0°40	25°51	16° 2	0° 0	29°47	24°23	n.a.	M 7
T 8	4 23 22	6°27'29	24°55	22°52	11°44	3° 9	16°35	7° 8	0°40	25°52	16° 4	29♏59	29°44	24°30	n.a.	T 8
W 9	4 27 19	7°28'41	9♓ 7	24°24	12°59	3°47	16°49	7°10	0°39	25°53	16° 5	29°D59	29°41	24°37	n.a.	W 9
T 10	4 31 15	8°29'52	23°12	25°56	14°14	4°25	17° 3	7°12	0°39	25°54	16° 7	0♐ 0	29°38	24°43	n.a.	T 10
F 11	4 35 12	9°31'03	7♈10	27°29	15°28	5° 2	17°17	7°13	0°38	25°55	16° 8	0° 1	29°34	24°50	n.a.	F 11
S 12	4 39 9	10°32'12	20°58	29° 3	16°43	5°40	17°32	7°15	0°38	25°56	16° 9	0° 2	29°31	24°57	n.a.	S 12
S 13	4 43 5	11°33'20	4♉36	0♐36	17°58	6°18	17°46	7°16	0°37	25°57	16°11	0° 3	29°28	25° 3	n.a.	S 13
M14	4 47 2	12°34'27	18° 2	2°11	19°13	6°55	18° 0	7°18	0°37	25°58	16°12	0° 3	29°25	25°10	n.a.	M14
T 15	4 50 58	13°35'33	1♊16	3°46	20°28	7°33	18°14	7°19	0°37	25°59	16°14	0°R 4	29°22	25°17	n.a.	T 15
W16	4 54 55	14°36'38	14°16	5°22	21°43	8°10	18°28	7°20	0°37	26° 0	16°15	0° 3	29°19	25°24	n.a.	W16
T 17	4 58 51	15°37'42	27° 2	6°58	22°58	8°48	18°43	7°22	0°36	26° 0	16°17	0° 2	29°15	25°30	n.a.	T 17
F 18	5 2 48	16°38'45	9♋34	8°34	24°13	9°26	18°57	7°23	0°36	26° 1	16°18	29♏59	29°12	25°37	n.a.	F 18
S 19	5 6 45	17°39'47	21°54	10°12	25°27	10° 3	19°11	7°23	0°36	26° 2	16°20	29°57	29° 9	25°44	n.a.	S 19
S 20	5 10 41	18°40'48	4♌ 2	11°50	26°42	10°41	19°25	7°24	0°D36	26° 2	16°21	29°54	29° 6	25°50	n.a.	S 20
M21	5 14 38	19°41'48	16° 1	13°29	27°57	11°18	19°39	7°25	0°36	26° 3	16°23	29°51	29° 3	25°57	n.a.	M21
T 22	5 18 34	20°42'47	27°55	15° 8	29°12	11°56	19°54	7°26	0°36	26° 4	16°24	29°48	28°59	26° 4	n.a.	T 22
W23	5 22 31	21°43'45	9♍47	16°48	0♐27	12°33	20° 8	7°26	0°36	26° 4	16°26	29°47	28°56	26°11	n.a.	W23
T 24	5 26 27	22°44'42	21°42	18°29	1°42	13°11	20°22	7°26	0°37	26° 5	16°28	29°D46	28°53	26°17	n.a.	T 24
F 25	5 30 24	23°45'39	3♎44	20°10	2°57	13°48	20°36	7°27	0°37	26° 5	16°29	29°47	28°50	26°24	n.a.	F 25
S 26	5 34 20	24°46'34	15°59	21°52	4°11	14°25	20°50	7°27	0°37	26° 5	16°31	29°48	28°47	26°31	n.a.	S 26
S 27	5 38 17	25°47'28	28°31	23°35	5°26	15° 3	21° 5	7°R27	0°37	26° 6	16°32	29°50	28°44	26°38	n.a.	S 27
M28	5 42 14	26°48'21	11♏24	25°19	6°41	15°40	21°19	7°27	0°38	26° 6	16°34	29°51	28°40	26°44	n.a.	M28
T 29	5 46 10	27°49'12	24°40	27° 3	7°56	16°17	21°33	7°27	0°38	26° 7	16°36	29°R52	28°37	26°51	n.a.	T 29
W30	5 50 7	28°50'03	8♐21	28°48	9°11	16°55	21°47	7°27	0°39	26° 7	16°37	29°52	28°34	26°58	n.a.	W30
T 31	5 54 3	29♐50'52	22♐25	0♑34	10♐26	17♎32	22♐ 1	7♍26	0♈39	26♍ 7	16♑39	29♏50	28♏31	27♌ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s20	18s17	1s13	15s31	0n19	11s28	1n20	1n47	1n24	23s10	0s12	11n18	2n20	0s18	0s40	3n32	1n59	3s42	10s55	20s29	20s30	9n 1		n.a.
W 2	20 33	20 31	0n 1	16 5	0 11	11 56	1 18	1 32	1 24	23 12	0 12	11 17	2 21	0 18	0 40	3 31	1 59	3 41	10 55	20 29	20 30	8 58		n.a.
T 3	20 46	21 35	1 17	16 39	0 4	12 23	1 16	1 17	1 24	23 14	0 12	11 17	2 21	0 19	0 40	3 31	1 59	3 41	10 55	20 29	20 29	8 56		n.a.
F 4	20 59	21 20	2 29	17 12	0s 3	12 50	1 14	1 1	1 24	23 15	0 13	11 16	2 21	0 19	0 40	3 30	1 59	3 41	10 55	20 29	20 28	8 54		n.a.
S 5	21 11	19 44	3 33	17 44	0 10	13 16	1 11	0 46	1 24	23 17	0 13	11 15	2 21	0 19	0 40	3 30	1 59	3 41	10 54	20 29	20 28	8 52		n.a.
S 6	21 22	16 54	4 24	18 16	0 17	13 43	1 9	0 31	1 24	23 18	0 13	11 15	2 22	0 20	0 40	3 30	1 59	3 40	10 54	20 29	20 27	8 49		n.a.
M 7	21 34	13 3	4 59	18 47	0 24	14 9	1 7	0 15	1 23	23 20	0 13	11 14	2 22	0 20	0 40	3 29	1 59	3 40	10 54	20 29	20 26	8 47		n.a.
T 8	21 45	8 29	5 16	19 17	0 30	14 34	1 5	0s 0	1 23	23 22	0 13	11 14	2 22	0 20	0 40	3 29	1 59	3 40	10 54	20 29	20 26	8 45		n.a.
W 9	21 55	3 27	5 13	19 47	0 37	15 0	1 3	0 15	1 23	23 23	0 13	11 13	2 23	0 20	0 39	3 29	1 59	3 39	10 54	20 29	20 25	8 42		n.a.
T 10	22 5	1n43	4 51	20 15	0 43	15 25	1 0	0 31	1 23	23 25	0 13	11 13	2 23	0 20	0 39	3 28	1 59	3 39	10 54	20 29	20 24	8 40		n.a.
F 11	22 15	6 45	4 13	20 43	0 49	15 49	0 58	0 46	1 23	23 26	0 13	11 12	2 23	0 21	0 39	3 28	1 59	3 39	10 54	20 29	20 23	8 38		n.a.
S 12	22 24	11 24	3 20	21 10	0 55	16 13	0 56	1 1	1 23	23 28	0 13	11 12	2 23	0 21	0 39	3 28	1 59	3 38	10 54	20 29	20 23	8 35		n.a.
S 13	22 32	15 24	2 16	21 37	1 1	16 37	0 53	1 17	1 23	23 29	0 14	11 12	2 24	0 21	0 39	3 27	1 59	3 38	10 53	20 30	20 22	8 33		n.a.
M14	22 41	18 32	1 6	22 2	1 7	17 0	0 51	1 32	1 23	23 30	0 14	11 12	2 24	0 21	0 39	3 27	1 59	3 38	10 53	20 30	20 21	8 31		n.a.
T 15	22 48	20 39	0s 7	22 26	1 12	17 23	0 49	1 47	1 22	23 32	0 14	11 11	2 24	0 21	0 39	3 27	1 59	3 37	10 53	20 30	20 21	8 29		n.a.
W16	22 56	21 36	1 18	22 49	1 17	17 45	0 46	2 2	1 22	23 33	0 14	11 11	2 25	0 21	0 39	3 26	2 0	3 37	10 53	20 30	20 20	8 26		n.a.
T 17	23 3	21 24	2 24	23 11	1 22	18 7	0 44	2 17	1 22	23 35	0 14	11 11	2 25	0 21	0 39	3 26	2 0	3 37	10 53	20 29	20 19	8 24		n.a.
F 18	23 9	20 8	3 21	23 31	1 27	18 28	0 41	2 33	1 22	23 36	0 14	11 11	2 25	0 21	0 39	3 26	2 0	3 37	10 53	20 29	20 19	8 22		n.a.
S 19	23 15	17 56	4 8	23 51	1 31	18 49	0 39	2 48	1 22	23 37	0 14	11 11	2 25	0 21	0 39	3 26	2 0	3 36	10 53	20 28	20 18	8 19		n.a.
S 20	23 20	14 58	4 44	24 9	1 36	19 9	0 36	3 3	1 22	23 38	0 14	11 11	2 26	0 21	0 39	3 26	2 0	3 36	10 53	20 28	20 17	8 17		n.a.
M21	23 25	11 26	5 6	24 26	1 39	19 29	0 34	3 18	1 21	23 40	0 14	11 11	2 26	0 21	0 39	3 25	2 0	3 36	10 53	20 27	20 16	8 15		n.a.
T 22	23 30	7 29	5 15	24 42	1 43	19 48	0 31	3 33	1 21	23 41	0 15	11 11	2 26	0 21	0 39	3 25	2 0	3 35	10 53	20 26	20 16	8 12		n.a.
W23	23 34	3 15	5 10	24 56	1 46	20 7	0 29	3 48	1 21	23 42	0 15	11 11	2 27	0 21	0 39	3 25	2 0	3 35	10 53	20 26	20 15	8 10		n.a.
T 24	23 38	1s 7	4 52	25 8	1 49	20 25	0 26	4 3	1 21	23 43	0 15	11 11	2 27	0 21	0 39	3 25	2 0	3 35	10 52	20 26	20 14	8 8		n.a.
F 25	23 41	5 30	4 21	25 19	1 52	20 42	0 23	4 18	1 21	23 44	0 15	11 11	2 27	0 21	0 39	3 25	2 0	3 35	10 52	20 26	20 14	8 5		n.a.
S 26	23 44	9 44	3 38	25 29	1 54	20 59	0 21	4 33	1 20	23 46	0 15	11 11	2 27	0 20	0 39	3 25	2 0	3 34	10 52	20 26	20 13	8 3		n.a.
S 27	23 46	13 40	2 44	25 37	1 56	21 16	0 18	4 47	1 20	23 47	0 15	11 12	2 28	0 20	0 39	3 25	2 0	3 34	10 52	20 27	20 12	8 1		n.a.
M28	23 48	17 4	1 40	25 43	1 58	21 31	0 16	5 2	1 20	23 48	0 15	11 12	2 28	0 20	0 39	3 25	2 0	3 34	10 52	20 27	20 11	7 58		n.a.
T 29	23 49	19 42	0 29	25 47	1 59	21 47	0 13	5 17	1 20	23 49	0 15	11 12	2 28	0 20	0 39	3 24	2 0	3 34	10 52	20 27	20 11	7 56		n.a.
W30	23 50	21 18	0n46	25 49	2 0	22 1	0 11	5 32	1 19	23 50	0 15	11 12	2 29	0 20	0 39	3 24	2 1	3 33	10 52	20 27	20 10	7 54		n.a.
T 31	23s50	21s37	2n 0	25s50	2s 0	22s15	0n 8	5s46	1n19	23s51	0s16	11n13	2n29	0s19	0s39	3n24	2n 1	3s33	10s52	20s27	20s 9	7n52		n.a.

Julian Day Number = 1293684.5, Delta T = 07h56m50s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°14'23, Lahiri = -20°07'23 Julian Calendar 1 Dec. 1172 BCE == Greg. Calendar 20 Nov. 1172 BCE

The year -1171 astronomical counting style corresponds to year 1172 B.C.E historical counting style.

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JANUARY 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 58 0	0♑51'40	6♑49	2♑21	11♐40	18♎ 9	22♐16	7°R26	0♈40	26♍ 7	16♑41	29°R47	28♏28	27♌11	n.a.	F 1
S 2	6 1 56	1°52'26	21°27	4° 8	12°55	18°46	22°30	7♍25	0°41	26° 8	16°42	29♏43	28°25	27°18	n.a.	S 2
S 3	6 5 53	2°53'11	6♒12	5°56	14°10	19°23	22°44	7°25	0°41	26° 8	16°44	29°38	28°21	27°25	n.a.	S 3
M 4	6 9 49	3°53'53	20°56	7°45	15°25	20° 0	22°58	7°24	0°42	26° 8	16°46	29°33	28°18	27°31	n.a.	M 4
T 5	6 13 46	4°54'34	5♓32	9°34	16°39	20°38	23°12	7°23	0°43	26° 8	16°47	29°28	28°15	27°38	n.a.	T 5
W 6	6 17 43	5°55'13	19°56	11°24	17°54	21°15	23°26	7°22	0°44	26° 8	16°49	29°26	28°12	27°45	n.a.	W 6
T 7	6 21 39	6°55'50	4♈ 3	13°14	19° 9	21°51	23°40	7°21	0°45	26°R 8	16°51	29°D25	28° 9	27°52	n.a.	T 7
F 8	6 25 36	7°56'25	17°52	15° 5	20°24	22°28	23°54	7°20	0°46	26° 8	16°52	29°25	28° 5	27°58	n.a.	F 8
S 9	6 29 32	8°56'57	1♉25	16°55	21°38	23° 5	24° 8	7°18	0°47	26° 8	16°54	29°26	28° 2	28° 5	n.a.	S 9
S 10	6 33 29	9°57'28	14°42	18°46	22°53	23°42	24°22	7°17	0°48	26° 8	16°56	29°28	27°59	28°12	n.a.	S 10
M11	6 37 25	10°57'57	27°45	20°37	24° 8	24°19	24°36	7°16	0°49	26° 8	16°57	29°R29	27°56	28°18	n.a.	M11
T 12	6 41 22	11°58'24	10♊35	22°28	25°22	24°56	24°50	7°14	0°50	26° 8	16°59	29°28	27°53	28°25	n.a.	T 12
W13	6 45 18	12°58'49	23°13	24°18	26°37	25°33	25° 4	7°12	0°51	26° 8	17° 1	29°25	27°50	28°32	n.a.	W13
T 14	6 49 15	13°59'12	5♋42	26° 7	27°52	26° 9	25°18	7°11	0°53	26° 7	17° 2	29°20	27°46	28°39	n.a.	T 14
F 15	6 53 12	14°59'33	18° 1	27°55	29° 6	26°46	25°32	7° 9	0°54	26° 7	17° 4	29°13	27°43	28°45	n.a.	F 15
S 16	6 57 8	15°59'53	0♌12	29°41	0♑21	27°23	25°46	7° 7	0°55	26° 7	17° 6	29° 5	27°40	28°52	n.a.	S 16
S 17	7 1 5	17° 0'10	12°15	1♒26	1°36	27°59	25°59	7° 5	0°57	26° 7	17° 8	28°55	27°37	28°59	n.a.	S 17
M18	7 5 1	18° 0'26	24°12	3° 8	2°50	28°36	26°13	7° 3	0°58	26° 6	17° 9	28°46	27°34	29° 6	n.a.	M18
T 19	7 8 58	19° 0'39	6♍ 4	4°47	4° 5	29°12	26°27	7° 0	1° 0	26° 6	17°11	28°37	27°31	29°12	n.a.	T 19
W20	7 12 54	20° 0'51	17°56	6°22	5°20	29°49	26°40	6°58	1° 1	26° 6	17°13	28°30	27°27	29°19	n.a.	W20
T 21	7 16 51	21° 1'02	29°50	7°54	6°34	0♏25	26°54	6°56	1° 3	26° 5	17°14	28°26	27°24	29°26	n.a.	T 21
F 22	7 20 47	22° 1'10	11♎50	9°21	7°49	1° 1	27° 8	6°53	1° 5	26° 5	17°16	28°23	27°21	29°32	n.a.	F 22
S 23	7 24 44	23° 1'17	24° 1	10°43	9° 3	1°38	27°21	6°51	1° 6	26° 4	17°18	28°D22	27°18	29°39	n.a.	S 23
S 24	7 28 41	24° 1'22	6♏28	11°59	10°18	2°14	27°35	6°48	1° 8	26° 4	17°19	28°23	27°15	29°46	n.a.	S 24
M25	7 32 37	25° 1'25	19°16	13° 8	11°33	2°50	27°48	6°45	1°10	26° 3	17°21	28°24	27°11	29°53	n.a.	M25
T 26	7 36 34	26° 1'27	2♐30	14°11	12°47	3°26	28° 2	6°42	1°12	26° 2	17°23	28°R24	27° 8	29°59	n.a.	T 26
W27	7 40 30	27° 1'27	16°11	15° 6	14° 2	4° 2	28°15	6°39	1°13	26° 2	17°25	28°23	27° 5	0♍ 6	n.a.	W27
T 28	7 44 27	28° 1'25	0♑21	15°53	15°16	4°38	28°28	6°36	1°15	26° 1	17°26	28°19	27° 2	0°13	n.a.	T 28
F 29	7 48 23	29° 1'21	14°57	16°33	16°31	5°14	28°42	6°33	1°17	26° 1	17°28	28°13	26°59	0°20	n.a.	F 29
S 30	7 52 20	0♒ 1'15	29°54	17° 3	17°45	5°50	28°55	6°30	1°19	26° 0	17°30	28° 4	26°56	0°26	n.a.	S 30
S 31	7 56 16	1♒ 1'06	15♒ 2	17♒25	19♑ 0	6♏26	29♐ 8	6♍27	1♈21	25♍59	17♑31	27♏54	26♏52	0♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	20s31	3n 8	25s49	2s 0	22s28	0n 5	6s 1	1n19	23s52	0s16	11n13	2n29	0s19	0s39	3n24	2n 1	3s33	10s52	20s26	20s 9	7n49		n.a.
S 2	23 49	18 3	4 5	25 45	1 59	22 40	0 3	6 16	1 19	23 53	0 16	11 14	2 29	0 19	0 39	3 24	2 1	3 32	10 52	20 25	20 8	7 47		n.a.
S 3	23 48	14 25	4 46	25 40	1 58	22 52	0 0	6 30	1 18	23 54	0 16	11 14	2 30	0 18	0 38	3 24	2 1	3 32	10 52	20 24	20 7	7 45		n.a.
M 4	23 46	9 54	5 8	25 32	1 56	23 3	0s 2	6 45	1 18	23 54	0 16	11 15	2 30	0 18	0 38	3 24	2 1	3 32	10 52	20 23	20 6	7 42		n.a.
T 5	23 44	4 50	5 10	25 23	1 54	23 14	0 5	6 59	1 18	23 55	0 16	11 15	2 30	0 18	0 38	3 24	2 1	3 32	10 52	20 22	20 6	7 40		n.a.
W 6	23 42	0n24	4 52	25 11	1 51	23 24	0 7	7 14	1 17	23 56	0 16	11 16	2 31	0 17	0 38	3 24	2 1	3 32	10 52	20 22	20 5	7 38		n.a.
T 7	23 39	5 33	4 16	24 57	1 48	23 33	0 10	7 28	1 17	23 57	0 16	11 17	2 31	0 17	0 38	3 24	2 1	3 31	10 52	20 21	20 4	7 35		n.a.
F 8	23 35	10 18	3 27	24 41	1 44	23 41	0 12	7 42	1 17	23 58	0 16	11 17	2 31	0 17	0 38	3 25	2 1	3 31	10 52	20 21	20 4	7 33		n.a.
S 9	23 31	14 27	2 27	24 23	1 39	23 49	0 15	7 56	1 16	23 59	0 17	11 18	2 31	0 16	0 38	3 25	2 1	3 31	10 52	20 22	20 3	7 31		n.a.
S 10	23 27	17 46	1 19	24 3	1 34	23 55	0 17	8 10	1 16	23 59	0 17	11 19	2 32	0 16	0 38	3 25	2 1	3 31	10 52	20 22	20 2	7 28		n.a.
M11	23 22	20 8	0 9	23 40	1 28	24 2	0 20	8 25	1 16	24 0	0 17	11 20	2 32	0 15	0 38	3 25	2 1	3 30	10 52	20 22	20 1	7 26		n.a.
T 12	23 17	21 25	1s 0	23 16	1 21	24 7	0 22	8 39	1 15	24 1	0 17	11 21	2 32	0 15	0 38	3 25	2 1	3 30	10 52	20 22	20 1	7 24		n.a.
W13	23 11	21 35	2 5	22 49	1 14	24 12	0 24	8 53	1 15	24 1	0 17	11 21	2 32	0 14	0 38	3 25	2 2	3 30	10 52	20 21	20 0	7 21		n.a.
T 14	23 5	20 40	3 3	22 21	1 6	24 16	0 27	9 6	1 14	24 2	0 17	11 22	2 33	0 14	0 38	3 25	2 2	3 30	10 52	20 20	19 59	7 19		n.a.
F 15	22 58	18 46	3 52	21 51	0 57	24 19	0 29	9 20	1 14	24 3	0 17	11 23	2 33	0 13	0 38	3 25	2 2	3 30	10 52	20 19	19 59	7 17		n.a.
S 16	22 51	16 4	4 29	21 19	0 47	24 21	0 31	9 34	1 14	24 3	0 17	11 24	2 33	0 12	0 38	3 26	2 2	3 29	10 52	20 17	19 58	7 14		n.a.
S 17	22 44	12 42	4 54	20 46	0 37	24 23	0 34	9 48	1 13	24 4	0 18	11 25	2 33	0 12	0 38	3 26	2 2	3 29	10 52	20 15	19 57	7 12		n.a.
M18	22 36	8 52	5 6	20 11	0 25	24 24	0 36	10 1	1 13	24 4	0 18	11 26	2 34	0 11	0 38	3 26	2 2	3 29	10 52	20 13	19 56	7 10		n.a.
T 19	22 28	4 44	5 4	19 36	0 13	24 24	0 38	10 15	1 12	24 5	0 18	11 27	2 34	0 11	0 38	3 26	2 2	3 29	10 52	20 11	19 56	7 8		n.a.
W20	22 19	0 25	4 49	19 0	0 1	24 24	0 40	10 28	1 12	24 5	0 18	11 29	2 34	0 10	0 38	3 26	2 2	3 29	10 52	20 9	19 55	7 5		n.a.
T 21	22 10	3s56	4 22	18 24	0n12	24 22	0 42	10 42	1 11	24 6	0 18	11 30	2 34	0 9	0 38	3 27	2 2	3 28	10 52	20 8	19 54	7 3		n.a.
F 22	22 0	8 10	3 43	17 47	0 26	24 20	0 44	10 55	1 11	24 6	0 18	11 31	2 35	0 8	0 38	3 27	2 2	3 28	10 53	20 8	19 53	7 1		n.a.
S 23	21 50	12 9	2 54	17 12	0 40	24 17	0 46	11 8	1 10	24 7	0 18	11 32	2 35	0 8	0 38	3 27	2 2	3 28	10 53	20 7	19 53	6 58		n.a.
S 24	21 39	15 42	1 55	16 36	0 55	24 14	0 48	11 21	1 10	24 7	0 18	11 33	2 35	0 7	0 38	3 27	2 2	3 28	10 53	20 8	19 52	6 56		n.a.
M25	21 29	18 37	0 49	16 2	1 10	24 9	0 50	11 35	1 9	24 7	0 19	11 35	2 35	0 6	0 38	3 28	2 2	3 28	10 53	20 8	19 51	6 54		n.a.
T 26	21 17	20 39	0n22	15 30	1 25	24 4	0 52	11 48	1 8	24 8	0 19	11 36	2 36	0 5	0 38	3 28	2 2	3 28	10 53	20 8	19 50	6 51		n.a.
W27	21 6	21 33	1 34	14 59	1 40	23 59	0 54	12 1	1 8	24 8	0 19	11 37	2 36	0 5	0 38	3 28	2 2	3 27	10 53	20 7	19 50	6 49		n.a.
T 28	20 54	21 8	2 42	14 30	1 55	23 52	0 56	12 13	1 7	24 8	0 19	11 38	2 36	0 4	0 38	3 29	2 3	3 27	10 53	20 7	19 49	6 47		n.a.
F 29	20 41	19 18	3 42	14 5	2 10	23 45	0 58	12 26	1 7	24 9	0 19	11 40	2 36	0 3	0 38	3 29	2 3	3 27	10 53	20 5	19 48	6 44		n.a.
S 30	20 29	16 9	4 28	13 41	2 24	23 37	0 59	12 39	1 6	24 9	0 19	11 41	2 37	0 2	0 37	3 29	2 3	3 27	10 53	20 3	19 47	6 42		n.a.
S 31	20s16	11s53	4n56	13s22	2n38	23s28	1s 1	12s51	1n 5	24s 9	0s19	11n43	2n37	0s 1	0s37	3n30	2n 3	3s27	10s53	20s 1	19s47	6n40		n.a.

Julian Day Number = 1293715.5, Delta T = 07h56m48s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'19, Lahiri = -20°07'19 Julian Calendar 1 Jan. 1171 BCE == Greg. Calendar 21 Dec. 1172 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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FEBRUARY 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 0 13	2♒ 0'56	0♓11	17♒38	20♑14	7♏ 2	29♐21	6°R24	1♈24	25°R58	17♑33	27°R45	26♏49	0♍40	n.a.	M 1
T 2	8 4 10	3° 0'43	15°11	17°R42	21°29	7°37	29°34	6♍20	1°26	25♍58	17°35	27♏36	26°46	0°46	n.a.	T 2
W 3	8 8 6	4° 0'28	29°54	17°37	22°43	8°13	29°47	6°17	1°28	25°57	17°36	27°30	26°43	0°53	n.a.	W 3
T 4	8 12 3	5° 0'10	14♈13	17°24	23°58	8°48	0♑ 0	6°13	1°30	25°56	17°38	27°26	26°40	1° 0	n.a.	T 4
F 5	8 15 59	5°59'50	28° 8	17° 3	25°12	9°24	0°13	6°10	1°32	25°55	17°39	27°24	26°37	1° 7	n.a.	F 5
S 6	8 19 56	6°59'28	11♉39	16°35	26°27	9°59	0°26	6° 6	1°35	25°54	17°41	27°D24	26°33	1°13	n.a.	S 6
S 7	8 23 52	7°59'03	24°48	16° 0	27°41	10°35	0°38	6° 2	1°37	25°53	17°43	27°R24	26°30	1°20	n.a.	S 7
M 8	8 27 49	8°58'35	7♊38	15°19	28°55	11°10	0°51	5°59	1°39	25°52	17°44	27°24	26°27	1°27	n.a.	M 8
T 9	8 31 45	9°58'06	20°13	14°33	0♒10	11°45	1° 4	5°55	1°42	25°51	17°46	27°21	26°24	1°33	n.a.	T 9
W10	8 35 42	10°57'34	2♋36	13°43	1°24	12°20	1°16	5°51	1°44	25°50	17°48	27°17	26°21	1°40	n.a.	W10
T 11	8 39 38	11°56'59	14°50	12°50	2°39	12°55	1°29	5°47	1°47	25°49	17°49	27° 9	26°17	1°47	n.a.	T 11
F 12	8 43 35	12°56'22	26°57	11°56	3°53	13°30	1°41	5°43	1°49	25°48	17°51	26°58	26°14	1°54	n.a.	F 12
S 13	8 47 32	13°55'43	8♌58	11° 2	5° 7	14° 5	1°54	5°39	1°52	25°47	17°52	26°46	26°11	2° 0	n.a.	S 13
S 14	8 51 28	14°55'02	20°55	10° 9	6°22	14°40	2° 6	5°35	1°54	25°46	17°54	26°32	26° 8	2° 7	n.a.	S 14
M15	8 55 25	15°54'18	2♍49	9°17	7°36	15°14	2°18	5°31	1°57	25°45	17°55	26°18	26° 5	2°14	n.a.	M15
T 16	8 59 21	16°53'32	14°41	8°28	8°50	15°49	2°30	5°27	1°59	25°44	17°57	26° 5	26° 2	2°21	n.a.	T 16
W17	9 3 18	17°52'44	26°33	7°42	10° 4	16°23	2°42	5°22	2° 2	25°42	17°58	25°54	25°58	2°27	n.a.	W17
T 18	9 7 14	18°51'55	8♎28	7° 1	11°19	16°58	2°54	5°18	2° 5	25°41	18° 0	25°45	25°55	2°34	n.a.	T 18
F 19	9 11 11	19°51'03	20°29	6°24	12°33	17°32	3° 6	5°14	2° 8	25°40	18° 1	25°40	25°52	2°41	n.a.	F 19
S 20	9 15 7	20°50'09	2♏39	5°53	13°47	18° 6	3°18	5° 9	2°10	25°39	18° 3	25°37	25°49	2°47	n.a.	S 20
S 21	9 19 4	21°49'13	15° 4	5°27	15° 2	18°40	3°30	5° 5	2°13	25°37	18° 4	25°36	25°46	2°54	n.a.	S 21
M22	9 23 0	22°48'16	27°47	5° 6	16°16	19°14	3°41	5° 1	2°16	25°36	18° 6	25°36	25°43	3° 1	n.a.	M22
T 23	9 26 57	23°47'16	10♐54	4°52	17°30	19°48	3°53	4°56	2°19	25°35	18° 7	25°36	25°39	3° 8	n.a.	T 23
W24	9 30 54	24°46'15	24°29	4°43	18°44	20°22	4° 4	4°52	2°22	25°34	18° 9	25°34	25°36	3°14	n.a.	W24
T 25	9 34 50	25°45'12	8♑33	4°D39	19°59	20°55	4°16	4°47	2°25	25°32	18°10	25°29	25°33	3°21	n.a.	T 25
F 26	9 38 47	26°44'07	23° 6	4°42	21°13	21°29	4°27	4°43	2°28	25°31	18°11	25°22	25°30	3°28	n.a.	F 26
S 27	9 42 43	27°43'00	8♒ 4	4°49	22°27	22° 2	4°38	4°38	2°30	25°29	18°13	25°13	25°27	3°35	n.a.	S 27
S 28	9 46 40	28♒41'51	23♒18	5♒ 2	23♒41	22♏36	4♑49	4♍34	2♈33	25♍28	18♑14	25♏ 2	25♏23	3♍41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 2	6s52	5n 3	13s 5	2n51	23s19	1s 3	13s 4	1n 5	24s 9	0s20	11n44	2n37	0s 1	0s37	3n30	2n 3	3s27	10s53	19s59	19s46	6n37		n.a.
T 2	19 48	1 30	4 49	12 52	3 4	23 9	1 4	13 16	1 4	24 10	0 20	11 46	2 37	0n 0	0 37	3 30	2 3	3 27	10 54	19 57	19 45	6 35		n.a.
W 3	19 34	3n52	4 17	12 43	3 15	22 58	1 6	13 29	1 3	24 10	0 20	11 47	2 37	0 1	0 37	3 31	2 3	3 26	10 54	19 55	19 44	6 33		n.a.
T 4	19 20	8 53	3 28	12 37	3 25	22 46	1 7	13 41	1 3	24 10	0 20	11 49	2 38	0 2	0 37	3 31	2 3	3 26	10 54	19 54	19 44	6 30		n.a.
F 5	19 5	13 18	2 29	12 35	3 33	22 34	1 9	13 53	1 2	24 10	0 20	11 50	2 38	0 3	0 37	3 32	2 3	3 26	10 54	19 54	19 43	6 28		n.a.
S 6	18 50	16 53	1 23	12 37	3 40	22 21	1 10	14 5	1 1	24 10	0 20	11 52	2 38	0 4	0 37	3 32	2 3	3 26	10 54	19 54	19 42	6 26		n.a.
S 7	18 34	19 30	0 14	12 43	3 46	22 8	1 11	14 17	1 1	24 10	0 20	11 53	2 38	0 5	0 37	3 32	2 3	3 26	10 54	19 54	19 41	6 23		n.a.
M 8	18 18	21 3	0s54	12 52	3 49	21 54	1 13	14 29	1 0	24 10	0 21	11 55	2 38	0 6	0 37	3 33	2 3	3 26	10 54	19 54	19 41	6 21		n.a.
T 9	18 2	21 30	1 58	13 4	3 51	21 39	1 14	14 40	0 59	24 10	0 21	11 56	2 38	0 7	0 37	3 33	2 3	3 26	10 54	19 53	19 40	6 19		n.a.
W10	17 46	20 53	2 55	13 18	3 50	21 24	1 15	14 52	0 58	24 10	0 21	11 58	2 39	0 8	0 37	3 34	2 3	3 26	10 55	19 52	19 39	6 16		n.a.
T 11	17 29	19 18	3 43	13 36	3 48	21 8	1 16	15 4	0 57	24 10	0 21	12 0	2 39	0 9	0 37	3 34	2 3	3 26	10 55	19 51	19 38	6 14		n.a.
F 12	17 12	16 51	4 20	13 55	3 44	20 51	1 17	15 15	0 57	24 10	0 21	12 1	2 39	0 10	0 37	3 35	2 3	3 26	10 55	19 48	19 38	6 12		n.a.
S 13	16 55	13 43	4 46	14 16	3 38	20 34	1 18	15 26	0 56	24 10	0 21	12 3	2 39	0 11	0 37	3 35	2 3	3 26	10 55	19 45	19 37	6 10		n.a.
S 14	16 38	10 3	4 59	14 38	3 30	20 16	1 19	15 38	0 55	24 10	0 21	12 5	2 39	0 12	0 37	3 36	2 4	3 26	10 55	19 42	19 36	6 7		n.a.
M15	16 20	6 1	4 58	15 0	3 21	19 57	1 20	15 49	0 54	24 10	0 22	12 6	2 39	0 13	0 37	3 36	2 4	3 25	10 55	19 39	19 35	6 5		n.a.
T 16	16 2	1 46	4 45	15 23	3 10	19 38	1 21	16 0	0 53	24 10	0 22	12 8	2 39	0 14	0 37	3 37	2 4	3 25	10 56	19 35	19 35	6 3		n.a.
W17	15 43	2s33	4 19	15 47	2 58	19 19	1 21	16 11	0 52	24 10	0 22	12 10	2 40	0 16	0 37	3 37	2 4	3 25	10 56	19 33	19 34	6 0		n.a.
T 18	15 25	6 48	3 42	16 9	2 45	18 59	1 22	16 22	0 51	24 10	0 22	12 11	2 40	0 17	0 37	3 38	2 4	3 25	10 56	19 31	19 33	5 58		n.a.
F 19	15 6	10 48	2 54	16 32	2 32	18 38	1 23	16 32	0 50	24 10	0 22	12 13	2 40	0 18	0 37	3 38	2 4	3 25	10 56	19 29	19 32	5 56		n.a.
S 20	14 47	14 26	1 58	16 53	2 18	18 17	1 23	16 43	0 49	24 10	0 22	12 15	2 40	0 19	0 37	3 39	2 4	3 25	10 56	19 29	19 32	5 53		n.a.
S 21	14 28	17 30	0 55	17 14	2 3	17 55	1 24	16 54	0 48	24 10	0 23	12 17	2 40	0 20	0 37	3 39	2 4	3 25	10 57	19 29	19 31	5 51		n.a.
M22	14 8	19 48	0n12	17 33	1 48	17 33	1 24	17 4	0 47	24 10	0 23	12 18	2 40	0 21	0 37	3 40	2 4	3 25	10 57	19 29	19 30	5 49		n.a.
T 23	13 49	21 8	1 20	17 51	1 33	17 11	1 24	17 14	0 46	24 9	0 23	12 20	2 40	0 22	0 37	3 40	2 4	3 25	10 57	19 28	19 29	5 46		n.a.
W24	13 29	21 17	2 26	18 8	1 18	16 48	1 25	17 25	0 45	24 9	0 23	12 22	2 40	0 24	0 37	3 41	2 4	3 25	10 57	19 28	19 29	5 44		n.a.
T 25	13 9	20 8	3 26	18 23	1 4	16 24	1 25	17 35	0 44	24 9	0 23	12 24	2 41	0 25	0 37	3 42	2 4	3 25	10 57	19 27	19 28	5 42		n.a.
F 26	12 48	17 38	4 15	18 37	0 49	16 0	1 25	17 45	0 43	24 9	0 23	12 25	2 41	0 26	0 37	3 42	2 4	3 25	10 58	19 25	19 27	5 39		n.a.
S 27	12 28	13 56	4 47	18 49	0 35	15 36	1 25	17 55	0 41	24 9	0 24	12 27	2 41	0 27	0 37	3 43	2 4	3 25	10 58	19 23	19 26	5 37		n.a.
S 28	12s 7	9s15	5n 0	18s59	0n21	15s11	1s25	18s 4	0n40	24s 8	0s24	12n29	2n41	0n28	0s37	3n43	2n 4	3s25	10s58	19s20	19s25	5n35		n.a.

Julian Day Number = 1293746.5, Delta T = 07h56m47s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°14'15, Lahiri = -20°07'15 Julian Calendar 1 Feb. 1171 BCE == Greg. Calendar 21 Jan. 1171 BCE

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MARCH 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 50 36	29♒40'39	8♓39	5♒19	24♒55	23♏ 9	5♑ 0	4°R29	2♈36	25°R27	18♑16	24°R51	25♏20	3♍48	n.a.	M 1
T 2	9 54 33	0♓39'25	23°53	5°42	26° 9	23°42	5°11	4♍25	2°40	25♍25	18°17	24♏41	25°17	3°55	n.a.	T 2
W 3	9 58 29	1°38'10	8♈51	6° 9	27°24	24°15	5°22	4°20	2°43	25°24	18°18	24°33	25°14	4° 1	n.a.	W 3
T 4	10 2 26	2°36'51	23°25	6°40	28°38	24°47	5°33	4°16	2°46	25°22	18°20	24°27	25°11	4° 8	n.a.	T 4
F 5	10 6 23	3°35'31	7♉32	7°16	29°52	25°20	5°43	4°11	2°49	25°21	18°21	24°25	25° 8	4°15	n.a.	F 5
S 6	10 10 19	4°34'08	21°10	7°55	1♓ 6	25°52	5°54	4° 7	2°52	25°19	18°22	24°D24	25° 4	4°22	n.a.	S 6
S 7	10 14 16	5°32'43	4♊21	8°38	2°20	26°25	6° 4	4° 2	2°55	25°18	18°23	24°R24	25° 1	4°28	n.a.	S 7
M 8	10 18 12	6°31'16	17°10	9°25	3°34	26°57	6°15	3°57	2°58	25°16	18°25	24°24	24°58	4°35	n.a.	M 8
T 9	10 22 9	7°29'46	29°40	10°15	4°48	27°29	6°25	3°53	3° 1	25°15	18°26	24°22	24°55	4°42	n.a.	T 9
W10	10 26 5	8°28'14	11♋56	11° 8	6° 2	28° 0	6°35	3°48	3° 5	25°13	18°27	24°18	24°52	4°48	n.a.	W10
T 11	10 30 2	9°26'39	24° 2	12° 4	7°16	28°32	6°45	3°44	3° 8	25°12	18°28	24°11	24°48	4°55	n.a.	T 11
F 12	10 33 58	10°25'03	6♌ 1	13° 3	8°30	29° 4	6°55	3°39	3°11	25°10	18°29	24° 1	24°45	5° 2	n.a.	F 12
S 13	10 37 55	11°23'24	17°56	14° 6	9°44	29°35	7° 5	3°35	3°14	25° 9	18°31	23°49	24°42	5° 9	n.a.	S 13
S 14	10 41 51	12°21'43	29°49	15°10	10°58	0♐ 6	7°14	3°30	3°18	25° 7	18°32	23°36	24°39	5°15	n.a.	S 14
M15	10 45 48	13°20'00	11♍42	16°18	12°12	0°37	7°24	3°26	3°21	25° 5	18°33	23°23	24°36	5°22	n.a.	M15
T 16	10 49 45	14°18'15	23°35	17°28	13°26	1° 8	7°33	3°21	3°24	25° 4	18°34	23°11	24°33	5°29	n.a.	T 16
W17	10 53 41	15°16'28	5♎31	18°40	14°40	1°38	7°43	3°17	3°28	25° 2	18°35	23° 1	24°29	5°36	n.a.	W17
T 18	10 57 38	16°14'39	17°31	19°54	15°54	2° 9	7°52	3°12	3°31	25° 1	18°36	22°53	24°26	5°42	n.a.	T 18
F 19	11 1 34	17°12'49	29°37	21°11	17° 8	2°39	8° 1	3° 8	3°34	24°59	18°37	22°48	24°23	5°49	n.a.	F 19
S 20	11 5 31	18°10'57	11♏53	22°30	18°22	3° 9	8°10	3° 4	3°38	24°57	18°38	22°46	24°20	5°56	n.a.	S 20
S 21	11 9 27	19° 9'03	24°21	23°52	19°36	3°39	8°18	2°59	3°41	24°56	18°39	22°D45	24°17	6° 2	n.a.	S 21
M22	11 13 24	20° 7'08	7♐ 6	25°15	20°50	4° 9	8°27	2°55	3°44	24°54	18°40	22°46	24°14	6° 9	n.a.	M22
T 23	11 17 20	21° 5'11	20°10	26°40	22° 4	4°38	8°36	2°51	3°48	24°53	18°41	22°R46	24°10	6°16	n.a.	T 23
W24	11 21 17	22° 3'13	3♑39	28° 8	23°18	5° 7	8°44	2°47	3°51	24°51	18°42	22°45	24° 7	6°23	n.a.	W24
T 25	11 25 13	23° 1'13	17°34	29°37	24°32	5°36	8°52	2°43	3°55	24°49	18°43	22°43	24° 4	6°29	n.a.	T 25
F 26	11 29 10	23°59'12	1♒56	1♓ 9	25°46	6° 5	9° 1	2°39	3°58	24°48	18°44	22°38	24° 1	6°36	n.a.	F 26
S 27	11 33 7	24°57'09	16°41	2°42	27° 0	6°33	9° 9	2°34	4° 1	24°46	18°44	22°32	23°58	6°43	n.a.	S 27
S 28	11 37 3	25°55'05	1♓45	4°18	28°13	7° 1	9°16	2°30	4° 5	24°44	18°45	22°24	23°54	6°49	n.a.	S 28
M29	11 41 0	26°52'59	16°58	5°55	29°27	7°29	9°24	2°26	4° 8	24°43	18°46	22°15	23°51	6°56	n.a.	M29
T 30	11 44 56	27°50'52	2♈11	7°34	0♈41	7°57	9°32	2°23	4°12	24°41	18°47	22° 8	23°48	7° 3	n.a.	T 30
W31	11 48 53	28♓48'42	17♈11	9♓15	1♈55	8♐24	9♑39	2♍19	4♈15	24♍40	18♑48	22♏ 2	23♏45	7♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s46	3s58	4n52	19s 8	0n 7	14s46	1s25	18s14	0n39	24s 8	0s24	12n31	2n41	0n30	0s37	3n44	2n 4	3s25	10s58	19s17	19s25	5n32		n.a.
T 2	11 25	1n32	4 23	19 15	0s 6	14 20	1 25	18 24	0 38	24 8	0 24	12 32	2 41	0 31	0 37	3 45	2 4	3 25	10 58	19 15	19 24	5 30		n.a.
W 3	11 4	6 52	3 36	19 21	0 19	13 54	1 25	18 33	0 37	24 8	0 24	12 34	2 41	0 32	0 37	3 45	2 4	3 25	10 59	19 13	19 23	5 28		n.a.
T 4	10 43	11 39	2 36	19 24	0 31	13 28	1 25	18 42	0 35	24 7	0 24	12 36	2 41	0 33	0 37	3 46	2 4	3 25	10 59	19 12	19 22	5 25		n.a.
F 5	10 21	15 38	1 28	19 26	0 42	13 1	1 24	18 52	0 34	24 7	0 25	12 38	2 41	0 35	0 37	3 46	2 4	3 25	10 59	19 11	19 22	5 23		n.a.
S 6	10 0	18 37	0 17	19 27	0 53	12 34	1 24	19 1	0 33	24 7	0 25	12 39	2 41	0 36	0 37	3 47	2 4	3 25	10 59	19 11	19 21	5 21		n.a.
S 7	9 38	20 30	0s52	19 26	1 4	12 7	1 24	19 10	0 31	24 6	0 25	12 41	2 41	0 37	0 37	3 48	2 4	3 26	11 0	19 11	19 20	5 19		n.a.
M 8	9 16	21 15	1 57	19 22	1 14	11 39	1 23	19 19	0 30	24 6	0 25	12 43	2 41	0 39	0 37	3 48	2 4	3 26	11 0	19 11	19 19	5 16		n.a.
T 9	8 54	20 55	2 55	19 18	1 23	11 11	1 23	19 28	0 28	24 6	0 25	12 45	2 41	0 40	0 36	3 49	2 4	3 26	11 0	19 10	19 18	5 14		n.a.
W10	8 32	19 35	3 43	19 11	1 32	10 43	1 22	19 36	0 27	24 5	0 25	12 46	2 41	0 41	0 36	3 50	2 4	3 26	11 0	19 9	19 18	5 12		n.a.
T 11	8 9	17 22	4 21	19 3	1 40	10 14	1 21	19 45	0 25	24 5	0 26	12 48	2 41	0 43	0 36	3 50	2 4	3 26	11 1	19 8	19 17	5 9		n.a.
F 12	7 47	14 27	4 47	18 53	1 48	9 45	1 21	19 53	0 24	24 5	0 26	12 50	2 41	0 44	0 36	3 51	2 5	3 26	11 1	19 5	19 16	5 7		n.a.
S 13	7 25	10 58	4 59	18 42	1 55	9 16	1 20	20 2	0 22	24 4	0 26	12 51	2 41	0 45	0 36	3 52	2 5	3 26	11 1	19 2	19 15	5 5		n.a.
S 14	7 2	7 3	4 59	18 29	2 1	8 47	1 19	20 10	0 21	24 4	0 26	12 53	2 41	0 47	0 36	3 52	2 5	3 26	11 1	18 59	19 15	5 2		n.a.
M15	6 39	2 54	4 46	18 14	2 7	8 18	1 18	20 18	0 19	24 4	0 26	12 55	2 41	0 48	0 36	3 53	2 5	3 26	11 2	18 56	19 14	5 0		n.a.
T 16	6 17	1s23	4 20	17 57	2 12	7 48	1 17	20 26	0 17	24 3	0 27	12 56	2 41	0 49	0 36	3 54	2 5	3 26	11 2	18 52	19 13	4 58		n.a.
W17	5 54	5 38	3 43	17 39	2 17	7 18	1 16	20 34	0 16	24 3	0 27	12 58	2 41	0 51	0 36	3 54	2 5	3 26	11 2	18 50	19 12	4 55		n.a.
T 18	5 31	9 41	2 56	17 19	2 21	6 48	1 15	20 42	0 14	24 3	0 27	12 59	2 41	0 52	0 36	3 55	2 5	3 27	11 3	18 48	19 11	4 53		n.a.
F 19	5 8	13 23	2 0	16 57	2 25	6 18	1 14	20 50	0 12	24 2	0 27	13 1	2 41	0 53	0 36	3 56	2 5	3 27	11 3	18 47	19 11	4 51		n.a.
S 20	4 45	16 34	0 58	16 33	2 28	5 47	1 13	20 58	0 11	24 2	0 27	13 3	2 41	0 55	0 36	3 56	2 5	3 27	11 3	18 46	19 10	4 48		n.a.
S 21	4 22	19 2	0n 9	16 8	2 30	5 17	1 12	21 5	0 9	24 2	0 28	13 4	2 41	0 56	0 36	3 57	2 5	3 27	11 3	18 46	19 9	4 46		n.a.
M22	3 59	20 36	1 16	15 42	2 32	4 46	1 10	21 13	0 7	24 1	0 28	13 6	2 41	0 57	0 36	3 58	2 5	3 27	11 4	18 46	19 8	4 44		n.a.
T 23	3 35	21 7	2 21	15 13	2 33	4 15	1 9	21 20	0 5	24 1	0 28	13 7	2 41	0 59	0 36	3 58	2 5	3 27	11 4	18 46	19 7	4 41		n.a.
W24	3 12	20 27	3 20	14 43	2 34	3 44	1 8	21 27	0 3	24 0	0 28	13 9	2 41	1 0	0 36	3 59	2 5	3 27	11 4	18 46	19 7	4 39		n.a.
T 25	2 49	18 32	4 10	14 11	2 34	3 13	1 6	21 34	0 1	24 0	0 28	13 10	2 41	1 2	0 36	3 59	2 5	3 27	11 5	18 45	19 6	4 37		n.a.
F 26	2 26	15 25	4 46	13 38	2 33	2 42	1 5	21 41	0s 1	24 0	0 29	13 12	2 41	1 3	0 36	4 0	2 5	3 28	11 5	18 44	19 5	4 35		n.a.
S 27	2 2	11 16	5 3	13 2	2 32	2 11	1 3	21 48	0 3	23 59	0 29	13 13	2 41	1 4	0 36	4 1	2 5	3 28	11 5	18 42	19 4	4 32		n.a.
S 28	1 39	6 21	5 1	12 26	2 31	1 39	1 2	21 55	0 5	23 59	0 29	13 14	2 41	1 6	0 36	4 1	2 5	3 28	11 6	18 40	19 3	4 30		n.a.
M29	1 16	0 59	4 37	11 47	2 28	1 8	1 0	22 2	0 7	23 59	0 29	13 16	2 40	1 7	0 36	4 2	2 5	3 28	11 6	18 38	19 3	4 28		n.a.
T 30	0 52	4n27	3 54	11 7	2 26	0 37	0 58	22 9	0 9	23 58	0 29	13 17	2 40	1 8	0 36	4 3	2 5	3 28	11 6	18 36	19 2	4 25		n.a.
W31	0s29	9n33	2n55	10s25	2s22	0s 5	0s57	22s15	0s12	23s58	0s30	13n18	2n40	1n10	0s36	4n 3	2n 5	3s29	11s 6	18s34	19s 1	4n23		n.a.

Julian Day Number = 1293774.5, Delta T = 07h56m45s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°14'11, Lahiri = -20°07'11 Julian Calendar 1 March 1171 BCE == Greg. Calendar 18 Feb. 1171 BCE

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ASTRODIENST EPHEMERIS for the year 1171 BCE

APRIL 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 49	29♓46'31	1♉51	10♓58	3♈ 9	8♐51	9♑47	2°R15	4♈19	24°R38	18♑48	21°R58	23♏42	7♍16	n.a.	T 1
F 2	11 56 46	0♈44'19	16° 5	12°43	4°23	9°18	9°54	2♍11	4°22	24♍36	18°49	21°D56	23°39	7°23	n.a.	F 2
S 3	12 0 42	1°42'04	29°51	14°30	5°36	9°45	10° 1	2° 7	4°25	24°35	18°50	21♏56	23°35	7°30	n.a.	S 3
S 4	12 4 39	2°39'48	13♊ 9	16°19	6°50	10°11	10° 8	2° 4	4°29	24°33	18°50	21°57	23°32	7°36	n.a.	S 4
M 5	12 8 36	3°37'30	26° 3	18°10	8° 4	10°37	10°14	2° 0	4°32	24°32	18°51	21°58	23°29	7°43	n.a.	M 5
T 6	12 12 32	4°35'11	8♋35	20° 3	9°18	11° 2	10°21	1°57	4°36	24°30	18°52	21°R58	23°26	7°50	n.a.	T 6
W 7	12 16 29	5°32'49	20°52	21°58	10°32	11°28	10°27	1°53	4°39	24°28	18°52	21°57	23°23	7°57	n.a.	W 7
T 8	12 20 25	6°30'26	2♌56	23°54	11°45	11°53	10°34	1°50	4°43	24°27	18°53	21°54	23°19	8° 3	n.a.	T 8
F 9	12 24 22	7°28'01	14°52	25°53	12°59	12°17	10°40	1°47	4°46	24°25	18°53	21°49	23°16	8°10	n.a.	F 9
S 10	12 28 18	8°25'34	26°45	27°53	14°13	12°41	10°46	1°44	4°50	24°24	18°54	21°42	23°13	8°17	n.a.	S 10
S 11	12 32 15	9°23'06	8♍37	29°55	15°26	13° 5	10°51	1°40	4°53	24°22	18°54	21°35	23°10	8°24	n.a.	S 11
M12	12 36 11	10°20'37	20°30	1♈58	16°40	13°29	10°57	1°37	4°57	24°20	18°55	21°27	23° 7	8°30	n.a.	M12
T 13	12 40 8	11°18'06	2♎27	4° 4	17°54	13°52	11° 2	1°34	5° 0	24°19	18°55	21°20	23° 4	8°37	n.a.	T 13
W14	12 44 5	12°15'33	14°30	6°10	19° 7	14°15	11° 8	1°31	5° 4	24°17	18°56	21°14	23° 0	8°44	n.a.	W14
T 15	12 48 1	13°13'00	26°40	8°19	20°21	14°37	11°13	1°29	5° 7	24°16	18°56	21° 9	22°57	8°50	n.a.	T 15
F 16	12 51 58	14°10'25	8♏58	10°28	21°35	14°59	11°18	1°26	5°10	24°14	18°57	21° 7	22°54	8°57	n.a.	F 16
S 17	12 55 54	15° 7'49	21°26	12°38	22°48	15°21	11°23	1°23	5°14	24°13	18°57	21°D 6	22°51	9° 4	n.a.	S 17
S 18	12 59 51	16° 5'13	4♐ 6	14°49	24° 2	15°42	11°27	1°21	5°17	24°11	18°57	21° 7	22°48	9°11	n.a.	S 18
M19	13 3 47	17° 2'35	17° 1	17° 0	25°16	16° 3	11°32	1°18	5°21	24°10	18°58	21° 8	22°45	9°17	n.a.	M19
T 20	13 7 44	17°59'57	0♑12	19°11	26°29	16°23	11°36	1°16	5°24	24° 8	18°58	21°10	22°41	9°24	n.a.	T 20
W21	13 11 40	18°57'18	13°42	21°23	27°43	16°43	11°40	1°13	5°27	24° 7	18°58	21°R11	22°38	9°31	n.a.	W21
T 22	13 15 37	19°54'38	27°32	23°34	28°57	17° 2	11°44	1°11	5°31	24° 6	18°58	21°11	22°35	9°37	n.a.	T 22
F 23	13 19 34	20°51'57	11♒43	25°44	0♉10	17°21	11°48	1° 9	5°34	24° 4	18°58	21° 9	22°32	9°44	n.a.	F 23
S 24	13 23 30	21°49'16	26°12	27°54	1°24	17°40	11°51	1° 7	5°38	24° 3	18°59	21° 7	22°29	9°51	n.a.	S 24
S 25	13 27 27	22°46'33	10♓56	0♉ 3	2°37	17°58	11°55	1° 5	5°41	24° 1	18°59	21° 3	22°25	9°58	n.a.	S 25
M26	13 31 23	23°43'50	25°49	2°10	3°51	18°15	11°58	1° 3	5°44	24° 0	18°59	20°59	22°22	10° 4	n.a.	M26
T 27	13 35 20	24°41'07	10♈43	4°16	5° 4	18°32	12° 1	1° 1	5°48	23°59	18°59	20°56	22°19	10°11	n.a.	T 27
W28	13 39 16	25°38'23	25°30	6°20	6°18	18°48	12° 4	0°59	5°51	23°57	18°59	20°53	22°16	10°18	n.a.	W28
T 29	13 43 13	26°35'37	10♉ 2	8°22	7°32	19° 4	12° 7	0°58	5°54	23°56	18°59	20°52	22°13	10°24	n.a.	T 29
F 30	13 47 9	27♈32'51	24♉13	10♉22	8♉45	19♐19	12♑ 9	0♍56	5♈57	23♍55	18♑59	20°D51	22♏10	10♍31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 5	13n58	1n46	9s42	2s19	0n26	0s55	22s22	0s14	23s58	0s30	13n20	2n40	1n11	0s36	4n 4	2n 5	3s29	11s 7	18s33	19s 0	4n21		n.a.
F 2	0n18	17 25	0 31	8 57	2 14	0 57	0 53	22 28	0 16	23 57	0 30	13 21	2 40	1 13	0 36	4 5	2 5	3 29	11 7	18 33	18 59	4 18		n.a.
S 3	0 41	19 46	0s43	8 11	2 9	1 29	0 51	22 35	0 18	23 57	0 30	13 22	2 40	1 14	0 36	4 5	2 5	3 29	11 7	18 33	18 59	4 16		n.a.
S 4	1 5	20 54	1 52	7 23	2 4	2 0	0 49	22 41	0 21	23 57	0 30	13 24	2 40	1 15	0 36	4 6	2 5	3 29	11 8	18 33	18 58	4 14		n.a.
M 5	1 28	20 53	2 53	6 33	1 58	2 32	0 47	22 47	0 23	23 56	0 31	13 25	2 40	1 17	0 36	4 7	2 5	3 30	11 8	18 34	18 57	4 11		n.a.
T 6	1 51	19 49	3 45	5 42	1 51	3 3	0 45	22 53	0 26	23 56	0 31	13 26	2 40	1 18	0 36	4 7	2 5	3 30	11 8	18 34	18 56	4 9		n.a.
W 7	2 14	17 50	4 24	4 50	1 44	3 34	0 43	23 0	0 28	23 56	0 31	13 27	2 40	1 20	0 36	4 8	2 5	3 30	11 9	18 33	18 55	4 7		n.a.
T 8	2 37	15 6	4 52	3 56	1 36	4 5	0 41	23 6	0 31	23 56	0 31	13 28	2 39	1 21	0 36	4 9	2 5	3 30	11 9	18 32	18 55	4 5		n.a.
F 9	3 1	11 46	5 6	3 1	1 28	4 36	0 39	23 11	0 33	23 55	0 32	13 29	2 39	1 22	0 36	4 9	2 5	3 30	11 9	18 31	18 54	4 2		n.a.
S 10	3 24	8 0	5 7	2 4	1 20	5 7	0 37	23 17	0 36	23 55	0 32	13 30	2 39	1 24	0 36	4 10	2 5	3 31	11 10	18 29	18 53	4 0		n.a.
S 11	3 47	3 55	4 55	1 7	1 11	5 38	0 35	23 23	0 39	23 55	0 32	13 31	2 39	1 25	0 36	4 10	2 5	3 31	11 10	18 27	18 52	3 58		n.a.
M12	4 10	0s18	4 30	0 8	1 2	6 9	0 33	23 29	0 42	23 55	0 32	13 32	2 39	1 27	0 36	4 11	2 5	3 31	11 10	18 25	18 51	3 55		n.a.
T 13	4 33	4 33	3 53	0n51	0 52	6 40	0 31	23 34	0 44	23 54	0 32	13 33	2 39	1 28	0 36	4 12	2 5	3 31	11 11	18 23	18 51	3 53		n.a.
W14	4 55	8 39	3 6	1 51	0 42	7 10	0 29	23 40	0 47	23 54	0 33	13 34	2 39	1 29	0 36	4 12	2 5	3 32	11 11	18 22	18 50	3 51		n.a.
T 15	5 18	12 27	2 9	2 52	0 32	7 40	0 26	23 46	0 50	23 54	0 33	13 35	2 38	1 31	0 36	4 13	2 5	3 32	11 11	18 21	18 49	3 48		n.a.
F 16	5 41	15 45	1 6	3 53	0 22	8 11	0 24	23 51	0 53	23 54	0 33	13 36	2 38	1 32	0 36	4 13	2 5	3 32	11 12	18 20	18 48	3 46		n.a.
S 17	6 3	18 23	0n 2	4 54	0 11	8 41	0 22	23 57	0 56	23 53	0 33	13 37	2 38	1 34	0 36	4 14	2 5	3 33	11 12	18 20	18 47	3 44		n.a.
S 18	6 26	20 10	1 10	5 55	0 0	9 10	0 19	24 2	0 59	23 53	0 34	13 38	2 38	1 35	0 36	4 15	2 4	3 33	11 12	18 20	18 46	3 41		n.a.
M19	6 48	20 55	2 17	6 56	0n10	9 40	0 17	24 7	1 2	23 53	0 34	13 38	2 38	1 36	0 36	4 15	2 4	3 33	11 13	18 20	18 46	3 39		n.a.
T 20	7 10	20 33	3 17	7 57	0 21	10 9	0 15	24 13	1 6	23 53	0 34	13 39	2 38	1 38	0 36	4 16	2 4	3 33	11 13	18 21	18 45	3 37		n.a.
W21	7 33	19 0	4 9	8 57	0 31	10 38	0 12	24 18	1 9	23 53	0 34	13 40	2 37	1 39	0 36	4 16	2 4	3 34	11 13	18 21	18 44	3 35		n.a.
T 22	7 55	16 19	4 47	9 56	0 41	11 7	0 10	24 23	1 12	23 53	0 35	13 40	2 37	1 40	0 36	4 17	2 4	3 34	11 14	18 21	18 43	3 32		n.a.
F 23	8 16	12 37	5 9	10 54	0 51	11 36	0 8	24 28	1 16	23 53	0 35	13 41	2 37	1 42	0 36	4 17	2 4	3 34	11 14	18 21	18 42	3 30		n.a.
S 24	8 38	8 6	5 12	11 50	1 0	12 4	0 5	24 34	1 19	23 53	0 35	13 42	2 37	1 43	0 36	4 18	2 4	3 35	11 14	18 20	18 41	3 28		n.a.
S 25	9 0	3 3	4 54	12 45	1 9	12 32	0 3	24 39	1 22	23 53	0 35	13 42	2 37	1 44	0 36	4 18	2 4	3 35	11 15	18 19	18 41	3 25		n.a.
M26	9 22	2n14	4 17	13 38	1 18	13 0	0 0	24 44	1 26	23 52	0 36	13 43	2 36	1 46	0 36	4 19	2 4	3 35	11 15	18 18	18 40	3 23		n.a.
T 27	9 43	7 24	3 23	14 30	1 26	13 27	0n 2	24 49	1 30	23 52	0 36	13 43	2 36	1 47	0 36	4 20	2 4	3 35	11 15	18 17	18 39	3 21		n.a.
W28	10 4	12 6	2 15	15 19	1 34	13 55	0 4	24 54	1 33	23 52	0 36	13 44	2 36	1 49	0 36	4 20	2 4	3 36	11 16	18 16	18 38	3 18		n.a.
T 29	10 25	16 0	0 59	16 6	1 40	14 21	0 7	24 59	1 37	23 52	0 36	13 44	2 36	1 50	0 36	4 21	2 4	3 36	11 16	18 16	18 37	3 16		n.a.
F 30	10n46	18n50	0s18	16n51	1n47	14n48	0n 9	25s 4	1s41	23s52	0s37	13n44	2n36	1n51	0s36	4n21	2n 4	3s36	11s16	18s16	18s37	3n14		n.a.

Julian Day Number = 1293805.5, Delta T = 07h56m44s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°14'07, Lahiri = -20°07'07 Julian Calendar 1 Apr. 1171 BCE == Greg. Calendar 21 March 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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MAY 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 6	28♈30'05	8♊ 0	12♉19	9♉59	19♐34	12♑11	0°R55	6♈ 1	23°R53	18°R59	20♏52	22♏ 6	10♍38	n.a.	S 1
S 2	13 55 3	29°27'17	21°22	14°15	11°12	19°48	12°13	0♍53	6° 4	23♍52	18♑59	20°53	22° 3	10°45	n.a.	S 2
M 3	13 58 59	0♉24'28	4♋20	16° 8	12°26	20° 1	12°15	0°52	6° 7	23°51	18°59	20°55	22° 0	10°51	n.a.	M 3
T 4	14 2 56	1°21'39	16°57	17°59	13°39	20°14	12°17	0°51	6°10	23°50	18°59	20°56	21°57	10°58	n.a.	T 4
W 5	14 6 52	2°18'48	29°16	19°48	14°53	20°26	12°19	0°50	6°14	23°48	18°59	20°R57	21°54	11° 5	n.a.	W 5
T 6	14 10 49	3°15'57	11♌22	21°34	16° 6	20°38	12°20	0°49	6°17	23°47	18°59	20°56	21°51	11°11	n.a.	T 6
F 7	14 14 45	4°13'05	23°19	23°18	17°20	20°49	12°21	0°48	6°20	23°46	18°59	20°56	21°47	11°18	n.a.	F 7
S 8	14 18 42	5°10'12	5♍12	24°59	18°33	20°59	12°22	0°47	6°23	23°45	18°59	20°54	21°44	11°25	n.a.	S 8
S 9	14 22 38	6° 7'18	17° 4	26°38	19°47	21° 9	12°23	0°46	6°26	23°44	18°58	20°52	21°41	11°32	n.a.	S 9
M10	14 26 35	7° 4'24	29° 0	28°14	21° 0	21°18	12°24	0°46	6°29	23°43	18°58	20°50	21°38	11°38	n.a.	M10
T 11	14 30 32	8° 1'29	11♎ 2	29°48	22°13	21°26	12°24	0°45	6°32	23°42	18°58	20°48	21°35	11°45	n.a.	T 11
W12	14 34 28	8°58'33	23°14	1♊19	23°27	21°34	12°24	0°45	6°36	23°41	18°58	20°46	21°31	11°52	n.a.	W12
T 13	14 38 25	9°55'37	5♏35	2°47	24°40	21°41	12°R24	0°45	6°39	23°40	18°57	20°46	21°28	11°58	n.a.	T 13
F 14	14 42 21	10°52'41	18° 9	4°13	25°54	21°47	12°24	0°45	6°42	23°39	18°57	20°D45	21°25	12° 5	n.a.	F 14
S 15	14 46 18	11°49'45	0♐56	5°37	27° 7	21°53	12°24	0°44	6°45	23°38	18°57	20°45	21°22	12°12	n.a.	S 15
S 16	14 50 14	12°46'48	13°56	6°57	28°21	21°57	12°23	0°D44	6°47	23°37	18°56	20°46	21°19	12°19	n.a.	S 16
M17	14 54 11	13°43'52	27°10	8°15	29°34	22° 2	12°23	0°45	6°50	23°36	18°56	20°46	21°16	12°25	n.a.	M17
T 18	14 58 7	14°40'55	10♑37	9°31	0♊47	22° 5	12°22	0°45	6°53	23°35	18°56	20°47	21°12	12°32	n.a.	T 18
W19	15 2 4	15°37'59	24°19	10°43	2° 1	22° 7	12°20	0°45	6°56	23°34	18°55	20°48	21° 9	12°39	n.a.	W19
T 20	15 6 1	16°35'02	8♒13	11°53	3°14	22° 9	12°19	0°45	6°59	23°33	18°55	20°48	21° 6	12°45	n.a.	T 20
F 21	15 9 57	17°32'06	22°20	13° 0	4°27	22°10	12°18	0°46	7° 2	23°32	18°54	20°R48	21° 3	12°52	n.a.	F 21
S 22	15 13 54	18°29'10	6♓37	14° 3	5°41	22°R11	12°16	0°46	7° 5	23°32	18°54	20°48	21° 0	12°59	n.a.	S 22
S 23	15 17 50	19°26'15	21° 1	15° 4	6°54	22°10	12°14	0°47	7° 7	23°31	18°53	20°48	20°56	13° 6	n.a.	S 23
M24	15 21 47	20°23'19	5♈30	16° 1	8° 7	22° 9	12°12	0°48	7°10	23°30	18°53	20°D47	20°53	13°12	n.a.	M24
T 25	15 25 43	21°20'24	19°58	16°56	9°21	22° 7	12°10	0°49	7°13	23°30	18°52	20°47	20°50	13°19	n.a.	T 25
W26	15 29 40	22°17'30	4♉20	17°47	10°34	22° 4	12° 7	0°50	7°16	23°29	18°52	20°48	20°47	13°26	n.a.	W26
T 27	15 33 37	23°14'35	18°32	18°34	11°47	22° 0	12° 5	0°51	7°18	23°28	18°51	20°R48	20°44	13°32	n.a.	T 27
F 28	15 37 33	24°11'41	2♊28	19°18	13° 1	21°56	12° 2	0°52	7°21	23°28	18°50	20°48	20°41	13°39	n.a.	F 28
S 29	15 41 30	25° 8'47	16° 5	19°58	14°14	21°51	11°59	0°53	7°24	23°27	18°50	20°47	20°37	13°46	n.a.	S 29
S 30	15 45 26	26° 5'53	29°23	20°34	15°27	21°45	11°56	0°55	7°26	23°27	18°49	20°47	20°34	13°53	n.a.	S 30
M31	15 49 23	27♉ 2'59	12♋20	21♊ 6	16♊41	21♐39	11♑52	0♍56	7♈29	23♍26	18♑48	20♏46	20♏31	13♍59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 7	20n28	1s33	17n34	1n52	15n14	0n12	25s 9	1s44	23s52	0s37	13n45	2n36	1n52	0s36	4n22	2n 4	3s37	11s17	18s16	18s36	3n12		n.a.
S 2	11 28	20 53	2 40	18 14	1 57	15 40	0 14	25 14	1 48	23 53	0 37	13 45	2 35	1 54	0 36	4 22	2 4	3 37	11 17	18 16	18 35	3 9		n.a.
M 3	11 48	20 9	3 37	18 52	2 1	16 5	0 17	25 19	1 52	23 53	0 37	13 45	2 35	1 55	0 36	4 22	2 4	3 37	11 17	18 17	18 34	3 7		n.a.
T 4	12 8	18 25	4 22	19 28	2 5	16 30	0 19	25 24	1 56	23 53	0 38	13 46	2 35	1 56	0 36	4 23	2 4	3 38	11 18	18 17	18 33	3 5		n.a.
W 5	12 28	15 52	4 53	20 1	2 8	16 54	0 21	25 29	2 0	23 53	0 38	13 46	2 35	1 58	0 36	4 23	2 4	3 38	11 18	18 17	18 32	3 2		n.a.
T 6	12 48	12 40	5 11	20 32	2 10	17 18	0 24	25 34	2 4	23 53	0 38	13 46	2 34	1 59	0 36	4 24	2 4	3 38	11 18	18 17	18 32	3 0		n.a.
F 7	13 8	9 1	5 15	21 1	2 11	17 42	0 26	25 39	2 9	23 53	0 38	13 46	2 34	2 0	0 36	4 24	2 4	3 39	11 19	18 17	18 31	2 58		n.a.
S 8	13 28	5 2	5 6	21 27	2 12	18 5	0 29	25 44	2 13	23 53	0 39	13 46	2 34	2 1	0 36	4 25	2 4	3 39	11 19	18 16	18 30	2 56		n.a.
S 9	13 47	0 51	4 43	21 51	2 12	18 28	0 31	25 49	2 17	23 53	0 39	13 46	2 34	2 3	0 36	4 25	2 4	3 39	11 19	18 16	18 29	2 53		n.a.
M10	14 6	3s23	4 8	22 13	2 11	18 50	0 33	25 54	2 21	23 54	0 39	13 46	2 34	2 4	0 36	4 25	2 4	3 40	11 20	18 15	18 28	2 51		n.a.
T 11	14 25	7 32	3 22	22 33	2 10	19 12	0 36	25 59	2 26	23 54	0 39	13 46	2 33	2 5	0 36	4 26	2 4	3 40	11 20	18 15	18 27	2 49		n.a.
W12	14 43	11 26	2 27	22 50	2 8	19 33	0 38	26 3	2 30	23 54	0 40	13 46	2 33	2 6	0 36	4 26	2 4	3 41	11 20	18 14	18 26	2 46		n.a.
T 13	15 2	14 54	1 23	23 6	2 5	19 54	0 40	26 8	2 35	23 54	0 40	13 46	2 33	2 8	0 36	4 27	2 4	3 41	11 21	18 14	18 26	2 44		n.a.
F 14	15 20	17 45	0 14	23 19	2 1	20 14	0 42	26 13	2 39	23 55	0 40	13 46	2 33	2 9	0 36	4 27	2 4	3 41	11 21	18 14	18 25	2 42		n.a.
S 15	15 38	19 46	0n56	23 31	1 57	20 34	0 45	26 18	2 44	23 55	0 40	13 46	2 33	2 10	0 36	4 27	2 3	3 42	11 21	18 14	18 24	2 40		n.a.
S 16	15 56	20 47	2 5	23 40	1 52	20 53	0 47	26 23	2 48	23 55	0 41	13 45	2 32	2 11	0 36	4 28	2 3	3 42	11 21	18 14	18 23	2 37		n.a.
M17	16 13	20 40	3 8	23 48	1 47	21 11	0 49	26 28	2 53	23 56	0 41	13 45	2 32	2 12	0 36	4 28	2 3	3 42	11 22	18 14	18 22	2 35		n.a.
T 18	16 30	19 22	4 3	23 54	1 41	21 29	0 51	26 33	2 58	23 56	0 41	13 45	2 32	2 13	0 36	4 28	2 3	3 43	11 22	18 15	18 21	2 33		n.a.
W19	16 47	16 57	4 44	23 58	1 34	21 47	0 53	26 38	3 3	23 56	0 42	13 45	2 32	2 15	0 36	4 29	2 3	3 43	11 22	18 15	18 21	2 30		n.a.
T 20	17 4	13 32	5 9	24 1	1 27	22 3	0 56	26 43	3 7	23 57	0 42	13 44	2 31	2 16	0 36	4 29	2 3	3 43	11 23	18 15	18 20	2 28		n.a.
F 21	17 21	9 18	5 17	24 2	1 19	22 19	0 58	26 48	3 12	23 57	0 42	13 44	2 31	2 17	0 36	4 29	2 3	3 44	11 23	18 15	18 19	2 26		n.a.
S 22	17 37	4 31	5 5	24 1	1 10	22 35	1 0	26 52	3 17	23 57	0 42	13 44	2 31	2 18	0 36	4 29	2 3	3 44	11 23	18 15	18 18	2 24		n.a.
S 23	17 53	0n34	4 34	23 59	1 1	22 50	1 2	26 57	3 22	23 58	0 43	13 43	2 31	2 19	0 36	4 30	2 3	3 45	11 24	18 15	18 17	2 21		n.a.
M24	18 8	5 40	3 46	23 56	0 51	23 4	1 4	27 2	3 27	23 58	0 43	13 43	2 31	2 20	0 36	4 30	2 3	3 45	11 24	18 15	18 16	2 19		n.a.
T 25	18 24	10 26	2 43	23 51	0 41	23 18	1 6	27 7	3 32	23 59	0 43	13 42	2 30	2 21	0 36	4 30	2 3	3 45	11 24	18 15	18 15	2 17		n.a.
W26	18 39	14 35	1 30	23 45	0 30	23 31	1 7	27 11	3 36	23 59	0 43	13 41	2 30	2 22	0 36	4 30	2 3	3 46	11 25	18 15	18 15	2 14		n.a.
T 27	18 53	17 49	0 13	23 38	0 18	23 43	1 9	27 16	3 41	24 0	0 44	13 41	2 30	2 23	0 36	4 30	2 3	3 46	11 25	18 15	18 14	2 12		n.a.
F 28	19 8	19 57	1s 4	23 30	0 6	23 54	1 11	27 21	3 46	24 0	0 44	13 40	2 30	2 24	0 36	4 31	2 3	3 47	11 25	18 15	18 13	2 10		n.a.
S 29	19 22	20 51	2 16	23 20	0s 6	24 5	1 13	27 25	3 51	24 1	0 44	13 40	2 29	2 25	0 36	4 31	2 3	3 47	11 25	18 15	18 12	2 8		n.a.
S 30	19 36	20 32	3 18	23 10	0 19	24 15	1 14	27 30	3 56	24 1	0 44	13 39	2 29	2 26	0 36	4 31	2 3	3 47	11 26	18 15	18 11	2 5		n.a.
M31	19n49	19n 8	4s 8	22n59	0s33	24n25	1n16	27s34	4s 1	24s 2	0s45	13n38	2n29	2n27	0s37	4n31	2n 3	3s48	11s26	18s14	18s10	2n 3		n.a.

Julian Day Number = 1293835.5, Delta T = 07h56m42s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°14'03, Lahiri = -20°07'03 Julian Calendar 1 May 1171 BCE == Greg. Calendar 20 Apr. 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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JUNE 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 19	28♉ 0'05	24♋57	21♊34	17♊54	21°R31	11°R49	0♍58	7♈31	23°R25	18°R48	20°R45	20♏28	14♍ 6	n.a.	T 1
W 2	15 57 16	28°57'11	7♌18	21°57	19° 7	21♐23	11♑45	0°59	7°34	23♍25	18♑47	20♏45	20°25	14°13	n.a.	W 2
T 3	16 1 12	29°54'18	19°25	22°16	20°20	21°15	11°41	1° 1	7°36	23°25	18°46	20°44	20°22	14°19	n.a.	T 3
F 4	16 5 9	0♊51'24	1♍23	22°31	21°34	21° 5	11°37	1° 3	7°38	23°24	18°45	20°D44	20°18	14°26	n.a.	F 4
S 5	16 9 6	1°48'31	13°17	22°41	22°47	20°55	11°33	1° 5	7°41	23°24	18°45	20°44	20°15	14°33	n.a.	S 5
S 6	16 13 2	2°45'38	25°10	22°46	24° 0	20°45	11°28	1° 7	7°43	23°24	18°44	20°45	20°12	14°40	n.a.	S 6
M 7	16 16 59	3°42'45	7♎ 8	22°R47	25°13	20°34	11°24	1° 9	7°45	23°23	18°43	20°46	20° 9	14°46	n.a.	M 7
T 8	16 20 55	4°39'52	19°14	22°42	26°26	20°22	11°19	1°11	7°48	23°23	18°42	20°47	20° 6	14°53	n.a.	T 8
W 9	16 24 52	5°37'00	1♏32	22°33	27°40	20°10	11°14	1°13	7°50	23°23	18°41	20°48	20° 2	15° 0	n.a.	W 9
T 10	16 28 48	6°34'08	14° 5	22°19	28°53	19°57	11° 9	1°16	7°52	23°22	18°40	20°49	19°59	15° 6	n.a.	T 10
F 11	16 32 45	7°31'17	26°55	22° 0	0♋ 6	19°44	11° 4	1°18	7°54	23°22	18°39	20°R49	19°56	15°13	n.a.	F 11
S 12	16 36 41	8°28'27	10♐ 2	21°37	1°19	19°30	10°59	1°21	7°56	23°22	18°38	20°48	19°53	15°20	n.a.	S 12
S 13	16 40 38	9°25'37	23°26	21°10	2°32	19°16	10°53	1°24	7°58	23°22	18°38	20°46	19°50	15°27	n.a.	S 13
M14	16 44 35	10°22'48	7♑ 5	20°38	3°45	19° 2	10°48	1°26	8° 0	23°22	18°37	20°44	19°47	15°33	n.a.	M14
T 15	16 48 31	11°20'00	20°57	20° 4	4°58	18°47	10°42	1°29	8° 2	23°22	18°36	20°41	19°43	15°40	n.a.	T 15
W16	16 52 28	12°17'13	5♒ 0	19°26	6°11	18°32	10°36	1°32	8° 4	23°D22	18°35	20°39	19°40	15°47	n.a.	W16
T 17	16 56 24	13°14'27	19° 9	18°46	7°24	18°16	10°30	1°35	8° 6	23°22	18°34	20°36	19°37	15°53	n.a.	T 17
F 18	17 0 21	14°11'42	3♓21	18° 4	8°37	18° 1	10°24	1°38	8° 8	23°22	18°33	20°35	19°34	16° 0	n.a.	F 18
S 19	17 4 17	15° 8'58	17°35	17°20	9°50	17°45	10°17	1°41	8°10	23°22	18°32	20°D35	19°31	16° 7	n.a.	S 19
S 20	17 8 14	16° 6'16	1♈47	16°37	11° 3	17°29	10°11	1°45	8°11	23°22	18°31	20°35	19°28	16°14	n.a.	S 20
M21	17 12 11	17° 3'34	15°56	15°54	12°16	17°13	10° 4	1°48	8°13	23°22	18°30	20°37	19°24	16°20	n.a.	M21
T 22	17 16 7	18° 0'54	29°58	15°12	13°29	16°57	9°58	1°51	8°15	23°22	18°28	20°38	19°21	16°27	n.a.	T 22
W23	17 20 4	18°58'16	13♉53	14°32	14°42	16°41	9°51	1°55	8°16	23°23	18°27	20°R39	19°18	16°34	n.a.	W23
T 24	17 24 0	19°55'38	27°39	13°55	15°55	16°25	9°44	1°59	8°18	23°23	18°26	20°39	19°15	16°40	n.a.	T 24
F 25	17 27 57	20°53'02	11♊12	13°21	17° 8	16° 9	9°37	2° 2	8°19	23°23	18°25	20°38	19°12	16°47	n.a.	F 25
S 26	17 31 53	21°50'27	24°32	12°51	18°21	15°53	9°30	2° 6	8°21	23°23	18°24	20°35	19° 8	16°54	n.a.	S 26
S 27	17 35 50	22°47'53	7♋37	12°26	19°34	15°38	9°23	2°10	8°22	23°24	18°23	20°30	19° 5	17° 0	n.a.	S 27
M28	17 39 46	23°45'20	20°25	12° 7	20°47	15°22	9°16	2°14	8°24	23°24	18°22	20°25	19° 2	17° 7	n.a.	M28
T 29	17 43 43	24°42'48	2♌58	11°53	22° 0	15° 7	9° 8	2°18	8°25	23°25	18°21	20°19	18°59	17°14	n.a.	T 29
W30	17 47 40	25♊40'18	15♌16	11♊45	23♋13	14♐53	9♑ 1	2♍22	8♈27	23♍25	18♑19	20♏14	18♏56	17♍21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 2	16n49	4s45	22n47	0s46	24n34	1n18	27s39	4s 6	24s 3	0s45	13n37	2n29	2n28	0s37	4n31	2n 3	3s48	11s26	18s14	18s 9	2n 1		n.a.
W 2	20 15	13 47	5 8	22 35	1 0	24 42	1 19	27 43	4 11	24 3	0 45	13 37	2 29	2 29	0 37	4 31	2 3	3 48	11 27	18 14	18 9	1 58		n.a.
T 3	20 28	10 14	5 17	22 21	1 15	24 49	1 21	27 47	4 15	24 4	0 45	13 36	2 28	2 30	0 37	4 32	2 2	3 49	11 27	18 14	18 8	1 56		n.a.
F 4	20 40	6 19	5 11	22 8	1 30	24 55	1 22	27 51	4 20	24 4	0 46	13 35	2 28	2 31	0 37	4 32	2 2	3 49	11 27	18 14	18 7	1 54		n.a.
S 5	20 52	2 11	4 53	21 53	1 44	25 1	1 24	27 55	4 25	24 5	0 46	13 34	2 28	2 32	0 37	4 32	2 2	3 50	11 27	18 14	18 6	1 52		n.a.
S 6	21 3	2s 2	4 21	21 39	1 59	25 6	1 25	27 59	4 30	24 6	0 46	13 33	2 28	2 33	0 37	4 32	2 2	3 50	11 28	18 14	18 5	1 49		n.a.
M 7	21 14	6 13	3 39	21 24	2 14	25 11	1 26	28 3	4 34	24 6	0 46	13 32	2 27	2 34	0 37	4 32	2 2	3 50	11 28	18 14	18 4	1 47		n.a.
T 8	21 25	10 12	2 46	21 9	2 29	25 14	1 27	28 6	4 39	24 7	0 47	13 31	2 27	2 35	0 37	4 32	2 2	3 51	11 28	18 15	18 3	1 45		n.a.
W 9	21 36	13 50	1 45	20 54	2 44	25 17	1 28	28 10	4 43	24 8	0 47	13 30	2 27	2 36	0 37	4 32	2 2	3 51	11 28	18 15	18 3	1 43		n.a.
T 10	21 46	16 55	0 37	20 38	2 58	25 19	1 30	28 13	4 47	24 8	0 47	13 29	2 27	2 37	0 37	4 32	2 2	3 52	11 29	18 15	18 2	1 40		n.a.
F 11	21 55	19 15	0n34	20 23	3 12	25 21	1 31	28 16	4 52	24 9	0 47	13 28	2 27	2 37	0 37	4 32	2 2	3 52	11 29	18 15	18 1	1 38		n.a.
S 12	22 5	20 36	1 44	20 9	3 26	25 21	1 32	28 19	4 56	24 10	0 48	13 27	2 26	2 38	0 37	4 32	2 2	3 52	11 29	18 15	18 0	1 36		n.a.
S 13	22 14	20 50	2 50	19 54	3 38	25 21	1 32	28 22	5 0	24 10	0 48	13 26	2 26	2 39	0 37	4 32	2 2	3 53	11 29	18 14	17 59	1 34		n.a.
M14	22 22	19 51	3 48	19 40	3 50	25 20	1 33	28 25	5 4	24 11	0 48	13 24	2 26	2 40	0 37	4 32	2 2	3 53	11 30	18 14	17 58	1 31		n.a.
T 15	22 30	17 40	4 33	19 27	4 1	25 18	1 34	28 27	5 8	24 12	0 48	13 23	2 26	2 41	0 37	4 32	2 2	3 53	11 30	18 13	17 57	1 29		n.a.
W16	22 38	14 26	5 3	19 15	4 10	25 16	1 35	28 30	5 11	24 13	0 49	13 22	2 26	2 41	0 37	4 32	2 2	3 54	11 30	18 12	17 56	1 27		n.a.
T 17	22 46	10 21	5 14	19 3	4 18	25 12	1 35	28 32	5 15	24 13	0 49	13 21	2 25	2 42	0 37	4 32	2 2	3 54	11 30	18 12	17 56	1 24		n.a.
F 18	22 53	5 41	5 7	18 53	4 25	25 9	1 36	28 34	5 18	24 14	0 49	13 19	2 25	2 43	0 37	4 32	2 2	3 55	11 30	18 11	17 55	1 22		n.a.
S 19	22 59	0 42	4 40	18 44	4 31	25 4	1 36	28 36	5 22	24 15	0 49	13 18	2 25	2 43	0 37	4 32	2 1	3 55	11 31	18 11	17 54	1 20		n.a.
S 20	23 6	4n20	3 57	18 36	4 34	24 58	1 37	28 37	5 25	24 15	0 50	13 16	2 25	2 44	0 37	4 32	2 1	3 55	11 31	18 11	17 53	1 18		n.a.
M21	23 11	9 7	2 59	18 30	4 36	24 52	1 37	28 39	5 28	24 16	0 50	13 15	2 25	2 45	0 37	4 31	2 1	3 56	11 31	18 12	17 52	1 15		n.a.
T 22	23 17	13 22	1 51	18 25	4 36	24 45	1 37	28 40	5 31	24 17	0 50	13 14	2 24	2 45	0 37	4 31	2 1	3 56	11 31	18 12	17 51	1 13		n.a.
W23	23 22	16 51	0 37	18 22	4 35	24 37	1 38	28 41	5 34	24 18	0 50	13 12	2 24	2 46	0 37	4 31	2 1	3 56	11 32	18 12	17 50	1 11		n.a.
T 24	23 27	19 20	0s38	18 21	4 32	24 29	1 38	28 42	5 36	24 18	0 50	13 11	2 24	2 47	0 37	4 31	2 1	3 57	11 32	18 12	17 49	1 9		n.a.
F 25	23 31	20 40	1 50	18 22	4 27	24 20	1 38	28 42	5 39	24 19	0 51	13 9	2 24	2 47	0 37	4 31	2 1	3 57	11 32	18 12	17 49	1 6		n.a.
S 26	23 35	20 49	2 55	18 24	4 20	24 10	1 38	28 43	5 41	24 20	0 51	13 8	2 24	2 48	0 37	4 31	2 1	3 57	11 32	18 11	17 48	1 4		n.a.
S 27	23 38	19 48	3 49	18 29	4 13	23 59	1 38	28 43	5 43	24 21	0 51	13 6	2 23	2 48	0 37	4 31	2 1	3 58	11 32	18 10	17 47	1 2		n.a.
M28	23 41	17 48	4 30	18 36	4 3	23 48	1 38	28 43	5 45	24 21	0 51	13 4	2 23	2 49	0 37	4 30	2 1	3 58	11 32	18 9	17 46	1 0		n.a.
T 29	23 43	15 0	4 57	18 44	3 53	23 36	1 37	28 43	5 46	24 22	0 51	13 3	2 23	2 49	0 37	4 30	2 1	3 58	11 33	18 7	17 45	0 57		n.a.
W30	23n46	11n35	5s10	18n55	3s41	23n23	1n37	28s43	5s48	24s23	0s52	13n 1	2n23	2n50	0s37	4n30	2n 1	3s59	11s33	18s 6	17s44	0n55		n.a.

Julian Day Number = 1293866.5, Delta T = 07h56m40s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°13'59, Lahiri = -20°06'59 Julian Calendar 1 June 1171 BCE == Greg. Calendar 21 May 1171 BCE

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JULY 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 36	26♊37'48	27♌22	11°D43	24♋26	14°R38	8°R53	2♍26	8♈28	23♍25	18°R18	20°R 9	18♏53	17♍27	n.a.	T 1
F 2	17 55 33	27°35'19	9♍19	11♊48	25°39	14♐24	8♉46	2°30	8°29	23°26	18♉17	20♏ 6	18°49	17°34	n.a.	F 2
S 3	17 59 29	28°32'52	21°12	12° 0	26°51	14°11	8°38	2°35	8°30	23°26	18°16	20° 4	18°46	17°41	n.a.	S 3
S 4	18 3 26	29°30'25	3♎ 4	12°19	28° 4	13°58	8°31	2°39	8°31	23°27	18°15	20°D 4	18°43	17°47	n.a.	S 4
M 5	18 7 22	0♋27'59	15° 1	12°45	29°17	13°46	8°23	2°43	8°32	23°28	18°13	20° 5	18°40	17°54	n.a.	M 5
T 6	18 11 19	1°25'35	27° 8	13°18	0♌30	13°34	8°15	2°48	8°33	23°28	18°12	20° 6	18°37	18° 1	n.a.	T 6
W 7	18 15 15	2°23'12	9♏29	13°58	1°42	13°23	8° 7	2°53	8°34	23°29	18°11	20° 8	18°34	18° 8	n.a.	W 7
T 8	18 19 12	3°20'50	22° 9	14°44	2°55	13°12	8° 0	2°57	8°35	23°30	18°10	20°R 8	18°30	18°14	n.a.	T 8
F 9	18 23 9	4°18'30	5♐ 9	15°38	4° 8	13° 2	7°52	3° 2	8°36	23°30	18° 8	20° 7	18°27	18°21	n.a.	F 9
S 10	18 27 5	5°16'11	18°33	16°37	5°20	12°53	7°44	3° 7	8°37	23°31	18° 7	20° 4	18°24	18°28	n.a.	S 10
S 11	18 31 2	6°13'53	2♑19	17°43	6°33	12°44	7°36	3°12	8°38	23°32	18° 6	19°59	18°21	18°34	n.a.	S 11
M12	18 34 58	7°11'37	16°24	18°56	7°46	12°36	7°28	3°17	8°39	23°33	18° 5	19°52	18°18	18°41	n.a.	M12
T 13	18 38 55	8° 9'22	0♒45	20°14	8°58	12°29	7°20	3°22	8°39	23°33	18° 3	19°45	18°14	18°48	n.a.	T 13
W14	18 42 51	9° 7'09	15°14	21°37	10°11	12°23	7°13	3°27	8°40	23°34	18° 2	19°38	18°11	18°55	n.a.	W14
T 15	18 46 48	10° 4'58	29°46	23° 5	11°23	12°17	7° 5	3°32	8°41	23°35	18° 1	19°31	18° 8	19° 1	n.a.	T 15
F 16	18 50 44	11° 2'49	14♓15	24°39	12°36	12°12	6°57	3°37	8°41	23°36	18° 0	19°26	18° 5	19° 8	n.a.	F 16
S 17	18 54 41	12° 0'42	28°36	26°16	13°48	12° 8	6°49	3°42	8°42	23°37	17°58	19°24	18° 2	19°15	n.a.	S 17
S 18	18 58 38	12°58'37	12♈46	27°58	15° 1	12° 4	6°41	3°48	8°42	23°38	17°57	19°D23	17°59	19°21	n.a.	S 18
M19	19 2 34	13°56'33	26°43	29°42	16°13	12° 2	6°33	3°53	8°42	23°39	17°56	19°23	17°55	19°28	n.a.	M19
T 20	19 6 31	14°54'32	10♉29	1♋30	17°25	12° 0	6°26	3°58	8°43	23°40	17°54	19°24	17°52	19°35	n.a.	T 20
W21	19 10 27	15°52'33	24° 2	3°21	18°38	11°59	6°18	4° 4	8°43	23°41	17°53	19°R24	17°49	19°41	n.a.	W21
T 22	19 14 24	16°50'36	7♊23	5°13	19°50	11°D59	6°10	4° 9	8°43	23°42	17°52	19°23	17°46	19°48	n.a.	T 22
F 23	19 18 20	17°48'41	20°33	7° 7	21° 2	11°59	6° 3	4°15	8°43	23°43	17°51	19°19	17°43	19°55	n.a.	F 23
S 24	19 22 17	18°46'48	3♋32	9° 3	22°15	12° 0	5°55	4°21	8°44	23°45	17°49	19°12	17°40	20° 2	n.a.	S 24
S 25	19 26 13	19°44'57	16°18	10°59	23°27	12° 3	5°48	4°26	8°44	23°46	17°48	19° 4	17°36	20° 8	n.a.	S 25
M26	19 30 10	20°43'08	28°53	12°56	24°39	12° 6	5°41	4°32	8°R44	23°47	17°47	18°53	17°33	20°15	n.a.	M26
T 27	19 34 7	21°41'20	11♌16	14°53	25°51	12° 9	5°33	4°38	8°44	23°48	17°45	18°41	17°30	20°22	n.a.	T 27
W28	19 38 3	22°39'34	23°28	16°50	27° 3	12°14	5°26	4°44	8°44	23°50	17°44	18°30	17°27	20°28	n.a.	W28
T 29	19 42 0	23°37'50	5♍30	18°47	28°15	12°19	5°19	4°50	8°44	23°51	17°43	18°20	17°24	20°35	n.a.	T 29
F 30	19 45 56	24°36'08	17°24	20°44	29°28	12°26	5°12	4°56	8°43	23°52	17°41	18°12	17°20	20°42	n.a.	F 30
S 31	19 49 53	25♋34'28	29♍14	22♋40	0♍40	12♐33	5♉ 5	5♍ 2	8♈43	23♍54	17♉40	18♏ 6	17♏17	20♍48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	7n46	5s 8	19n 7	3s28	23n10	1n37	28s43	5s49	24s23	0s52	12n59	2n23	2n50	0s37	4n30	2n 1	3s59	11s33	18s 4	17s43	0n53		n.a.
F 2	23 49	3 40	4 54	19 21	3 15	22 56	1 36	28 42	5 50	24 24	0 52	12 58	2 22	2 51	0 37	4 29	2 1	3 59	11 33	18 3	17 42	0 51		n.a.
S 3	23 49	0s32	4 26	19 37	3 1	22 41	1 36	28 41	5 51	24 25	0 52	12 56	2 22	2 51	0 37	4 29	2 1	4 0	11 33	18 3	17 41	0 48		n.a.
S 4	23 50	4 43	3 48	19 54	2 46	22 26	1 35	28 41	5 52	24 26	0 52	12 54	2 22	2 52	0 37	4 29	2 0	4 0	11 33	18 3	17 41	0 46		n.a.
M 5	23 50	8 45	2 59	20 12	2 31	22 10	1 34	28 40	5 53	24 26	0 53	12 52	2 22	2 52	0 37	4 29	2 0	4 0	11 34	18 3	17 40	0 44		n.a.
T 6	23 49	12 30	2 2	20 32	2 15	21 54	1 33	28 39	5 54	24 27	0 53	12 50	2 22	2 53	0 37	4 28	2 0	4 1	11 34	18 4	17 39	0 42		n.a.
W 7	23 49	15 48	0 57	20 52	2 0	21 36	1 33	28 38	5 54	24 28	0 53	12 49	2 22	2 53	0 37	4 28	2 0	4 1	11 34	18 4	17 38	0 39		n.a.
T 8	23 47	18 26	0n11	21 13	1 44	21 19	1 32	28 36	5 54	24 28	0 53	12 47	2 21	2 53	0 37	4 28	2 0	4 1	11 34	18 4	17 37	0 37		n.a.
F 9	23 46	20 12	1 20	21 35	1 28	21 0	1 31	28 35	5 54	24 29	0 53	12 45	2 21	2 54	0 37	4 27	2 0	4 2	11 34	18 4	17 36	0 35		n.a.
S 10	23 44	20 53	2 27	21 57	1 13	20 41	1 29	28 34	5 54	24 29	0 53	12 43	2 21	2 54	0 37	4 27	2 0	4 2	11 34	18 3	17 35	0 33		n.a.
S 11	23 41	20 21	3 28	22 18	0 57	20 22	1 28	28 32	5 54	24 30	0 54	12 41	2 21	2 54	0 37	4 26	2 0	4 2	11 34	18 2	17 34	0 30		n.a.
M12	23 38	18 34	4 17	22 40	0 42	20 2	1 27	28 31	5 53	24 31	0 54	12 39	2 21	2 55	0 37	4 26	2 0	4 3	11 34	18 0	17 33	0 28		n.a.
T 13	23 35	15 36	4 50	23 0	0 28	19 41	1 26	28 30	5 53	24 31	0 54	12 37	2 21	2 55	0 37	4 26	2 0	4 3	11 34	17 58	17 33	0 26		n.a.
W14	23 31	11 40	5 6	23 20	0 14	19 20	1 24	28 28	5 52	24 32	0 54	12 35	2 20	2 55	0 38	4 25	2 0	4 3	11 35	17 56	17 32	0 24		n.a.
T 15	23 27	7 2	5 2	23 39	0 0	18 58	1 23	28 26	5 52	24 32	0 54	12 33	2 20	2 55	0 38	4 25	2 0	4 3	11 35	17 54	17 31	0 21		n.a.
F 16	23 22	2 1	4 39	23 56	0n13	18 36	1 21	28 25	5 51	24 33	0 54	12 31	2 20	2 55	0 38	4 24	2 0	4 4	11 35	17 53	17 30	0 19		n.a.
S 17	23 17	3n 4	3 58	24 12	0 25	18 13	1 20	28 23	5 50	24 34	0 54	12 29	2 20	2 56	0 38	4 24	2 0	4 4	11 35	17 52	17 29	0 17		n.a.
S 18	23 11	7 56	3 4	24 25	0 36	17 50	1 18	28 22	5 49	24 34	0 55	12 27	2 20	2 56	0 38	4 24	2 0	4 4	11 35	17 52	17 28	0 15		n.a.
M19	23 5	12 18	1 59	24 37	0 47	17 27	1 16	28 20	5 47	24 35	0 55	12 25	2 20	2 56	0 38	4 23	2 0	4 5	11 35	17 52	17 27	0 13		n.a.
T 20	22 59	15 58	0 48	24 46	0 57	17 3	1 14	28 19	5 46	24 35	0 55	12 22	2 20	2 56	0 38	4 23	1 59	4 5	11 35	17 52	17 26	0 10		n.a.
W21	22 52	18 41	0s25	24 53	1 5	16 38	1 12	28 17	5 45	24 36	0 55	12 20	2 19	2 56	0 38	4 22	1 59	4 5	11 35	17 52	17 25	0 8		n.a.
T 22	22 45	20 21	1 35	24 57	1 13	16 13	1 10	28 15	5 43	24 36	0 55	12 18	2 19	2 56	0 38	4 22	1 59	4 5	11 35	17 52	17 24	0 6		n.a.
F 23	22 37	20 51	2 38	24 59	1 21	15 48	1 8	28 14	5 41	24 37	0 55	12 16	2 19	2 56	0 38	4 21	1 59	4 6	11 35	17 51	17 24	0 4		n.a.
S 24	22 29	20 14	3 33	24 58	1 27	15 22	1 6	28 12	5 40	24 37	0 55	12 14	2 19	2 56	0 38	4 21	1 59	4 6	11 35	17 49	17 23	0 1		n.a.
S 25	22 21	18 35	4 16	24 54	1 32	14 56	1 4	28 11	5 38	24 37	0 55	12 11	2 19	2 56	0 38	4 20	1 59	4 6	11 35	17 46	17 22	0s 1		n.a.
M26	22 12	16 4	4 45	24 48	1 37	14 29	1 2	28 10	5 36	24 38	0 55	12 9	2 19	2 56	0 38	4 20	1 59	4 6	11 35	17 43	17 21	0 3		n.a.
T 27	22 3	12 52	5 0	24 39	1 41	14 2	0 59	28 8	5 34	24 38	0 55	12 7	2 19	2 56	0 38	4 19	1 59	4 6	11 35	17 40	17 20	0 5		n.a.
W28	21 54	9 10	5 2	24 28	1 43	13 35	0 57	28 7	5 32	24 39	0 56	12 4	2 19	2 56	0 38	4 18	1 59	4 7	11 35	17 37	17 19	0 7		n.a.
T 29	21 44	5 10	4 50	24 14	1 46	13 7	0 54	28 6	5 30	24 39	0 56	12 2	2 18	2 56	0 38	4 18	1 59	4 7	11 35	17 34	17 18	0 10		n.a.
F 30	21 33	1 0	4 25	23 58	1 47	12 39	0 52	28 4	5 28	24 39	0 56	12 0	2 18	2 56	0 38	4 17	1 59	4 7	11 35	17 32	17 17	0 12		n.a.
S 31	21n22	3s11	3s49	23n40	1n48	12n11	0n49	28s 3	5s26	24s40	0s56	11n57	2n18	2n56	0s38	4n17	1n59	4s 7	11s35	17s30	17s16	0s14		n.a.

Julian Day Number = 1293896.5, Delta T = 07h56m39s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°13'54, Lahiri = -20°06'55 Julian Calendar 1 July 1171 BCE == Greg. Calendar 20 June 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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AUGUST 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 49	26♋32'49	11♎ 4	24♋36	1♍52	12♐40	4°R58	5♍ 8	8°R43	23♍55	17°R39	18°R 3	17♏14	20♍55	n.a.	S 1
M 2	19 57 46	27°31'12	22°59	26°30	3° 3	12°49	4♑52	5°14	8♈43	23°56	17♑38	18°D 2	17°11	21° 2	n.a.	M 2
T 3	20 1 42	28°29'36	5♏ 3	28°24	4°15	12°58	4°45	5°20	8°42	23°58	17°36	18♏ 2	17° 8	21° 9	n.a.	T 3
W 4	20 5 39	29°28'03	17°22	0♌17	5°27	13° 8	4°38	5°27	8°42	23°59	17°35	18°R 2	17° 5	21°15	n.a.	W 4
T 5	20 9 36	0♌26'31	0♐ 2	2° 9	6°39	13°19	4°32	5°33	8°41	24° 1	17°34	18° 1	17° 1	21°22	n.a.	T 5
F 6	20 13 32	1°25'01	13° 6	4° 0	7°51	13°31	4°26	5°39	8°41	24° 2	17°33	17°59	16°58	21°29	n.a.	F 6
S 7	20 17 29	2°23'33	26°37	5°50	9° 3	13°43	4°20	5°45	8°40	24° 4	17°31	17°54	16°55	21°35	n.a.	S 7
S 8	20 21 25	3°22'07	10♑35	7°39	10°14	13°56	4°14	5°52	8°40	24° 5	17°30	17°47	16°52	21°42	n.a.	S 8
M 9	20 25 22	4°20'43	24°59	9°27	11°26	14° 9	4° 8	5°58	8°39	24° 7	17°29	17°37	16°49	21°49	n.a.	M 9
T 10	20 29 18	5°19'21	9♒42	11°14	12°37	14°23	4° 2	6° 5	8°38	24° 9	17°28	17°26	16°45	21°55	n.a.	T 10
W11	20 33 15	6°18'01	24°37	13° 0	13°49	14°38	3°57	6°11	8°37	24°10	17°26	17°15	16°42	22° 2	n.a.	W11
T 12	20 37 11	7°16'43	9♓35	14°45	15° 1	14°54	3°51	6°18	8°37	24°12	17°25	17° 5	16°39	22° 9	n.a.	T 12
F 13	20 41 8	8°15'27	24°26	16°28	16°12	15°10	3°46	6°24	8°36	24°13	17°24	16°58	16°36	22°16	n.a.	F 13
S 14	20 45 4	9°14'14	9♈ 3	18°11	17°23	15°27	3°41	6°31	8°35	24°15	17°23	16°53	16°33	22°22	n.a.	S 14
S 15	20 49 1	10°13'03	23°22	19°53	18°35	15°44	3°36	6°38	8°34	24°17	17°22	16°50	16°30	22°29	n.a.	S 15
M16	20 52 58	11°11'54	7♉21	21°33	19°46	16° 2	3°31	6°44	8°33	24°19	17°20	16°50	16°26	22°36	n.a.	M16
T 17	20 56 54	12°10'48	21° 1	23°13	20°57	16°20	3°27	6°51	8°32	24°20	17°19	16°50	16°23	22°42	n.a.	T 17
W18	21 0 51	13° 9'45	4♊22	24°52	22° 8	16°39	3°23	6°58	8°31	24°22	17°18	16°49	16°20	22°49	n.a.	W18
T 19	21 4 47	14° 8'44	17°27	26°30	23°20	16°59	3°18	7° 5	8°30	24°24	17°17	16°46	16°17	22°56	n.a.	T 19
F 20	21 8 44	15° 7'45	0♋18	28° 7	24°31	17°19	3°14	7°11	8°29	24°26	17°16	16°41	16°14	23° 2	n.a.	F 20
S 21	21 12 40	16° 6'49	12°58	29°43	25°42	17°40	3°10	7°18	8°27	24°28	17°15	16°33	16°11	23° 9	n.a.	S 21
S 22	21 16 37	17° 5'55	25°28	1♍18	26°53	18° 1	3° 7	7°25	8°26	24°30	17°14	16°22	16° 7	23°16	n.a.	S 22
M23	21 20 33	18° 5'04	7♌48	2°52	28° 4	18°23	3° 3	7°32	8°25	24°31	17°13	16° 9	16° 4	23°23	n.a.	M23
T 24	21 24 30	19° 4'14	19°59	4°26	29°15	18°45	3° 0	7°39	8°23	24°33	17°12	15°54	16° 1	23°29	n.a.	T 24
W25	21 28 27	20° 3'27	2♍ 2	5°58	0♎25	19° 8	2°57	7°46	8°22	24°35	17°10	15°40	15°58	23°36	n.a.	W25
T 26	21 32 23	21° 2'42	13°58	7°30	1°36	19°31	2°54	7°53	8°21	24°37	17° 9	15°27	15°55	23°43	n.a.	T 26
F 27	21 36 20	22° 1'59	25°50	9° 1	2°47	19°55	2°51	8° 0	8°19	24°39	17° 8	15°17	15°51	23°49	n.a.	F 27
S 28	21 40 16	23° 1'18	7♎38	10°31	3°57	20°19	2°48	8° 7	8°18	24°41	17° 7	15° 9	15°48	23°56	n.a.	S 28
S 29	21 44 13	24° 0'39	19°26	12° 0	5° 8	20°43	2°46	8°14	8°16	24°43	17° 6	15° 4	15°45	24° 3	n.a.	S 29
M30	21 48 9	25° 0'02	1♏19	13°28	6°18	21° 8	2°44	8°21	8°14	24°45	17° 5	15° 1	15°42	24° 9	n.a.	M30
T 31	21 52 6	25♌59'27	13♏20	14♍56	7♎29	21♐34	2♑42	8♍28	8♈13	24♍47	17♑ 4	15°D 1	15♏39	24♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n11	7s15	3s 3	23n20	1n48	11n42	0n46	28s 2	5s23	24s40	0s56	11n55	2n18	2n56	0s38	4n16	1n59	4s 7	11s35	17s29	17s15	0s16		n.a.
M 2	21 0	11 4	2 9	22 58	1 48	11 14	0 44	28 1	5 21	24 40	0 56	11 53	2 18	2 56	0 38	4 15	1 59	4 8	11 35	17 29	17 14	0 19		n.a.
T 3	20 48	14 29	1 8	22 34	1 47	10 44	0 41	28 0	5 19	24 41	0 56	11 50	2 18	2 55	0 38	4 15	1 59	4 8	11 35	17 29	17 14	0 21		n.a.
W 4	20 36	17 21	0 4	22 8	1 45	10 15	0 38	27 59	5 16	24 41	0 56	11 48	2 18	2 55	0 38	4 14	1 59	4 8	11 35	17 29	17 13	0 23		n.a.
T 5	20 23	19 28	1n 3	21 41	1 43	9 45	0 35	27 58	5 14	24 41	0 56	11 45	2 18	2 55	0 38	4 14	1 59	4 8	11 35	17 29	17 12	0 25		n.a.
F 6	20 10	20 37	2 9	21 12	1 41	9 15	0 32	27 57	5 12	24 41	0 56	11 43	2 18	2 55	0 38	4 13	1 59	4 8	11 35	17 28	17 11	0 27		n.a.
S 7	19 57	20 38	3 9	20 42	1 38	8 45	0 29	27 56	5 9	24 42	0 56	11 40	2 17	2 55	0 38	4 12	1 59	4 8	11 35	17 27	17 10	0 30		n.a.
S 8	19 43	19 24	4 1	20 10	1 34	8 15	0 26	27 55	5 7	24 42	0 56	11 38	2 17	2 54	0 38	4 12	1 58	4 9	11 35	17 25	17 9	0 32		n.a.
M 9	19 29	16 56	4 38	19 38	1 31	7 45	0 23	27 54	5 4	24 42	0 56	11 35	2 17	2 54	0 38	4 11	1 58	4 9	11 35	17 22	17 8	0 34		n.a.
T 10	19 15	13 19	4 58	19 4	1 26	7 14	0 20	27 53	5 2	24 42	0 56	11 33	2 17	2 54	0 38	4 10	1 58	4 9	11 35	17 19	17 7	0 36		n.a.
W11	19 0	8 51	4 58	18 30	1 22	6 43	0 16	27 53	4 59	24 43	0 56	11 30	2 17	2 53	0 38	4 9	1 58	4 9	11 35	17 16	17 6	0 38		n.a.
T 12	18 45	3 49	4 38	17 54	1 17	6 12	0 13	27 52	4 56	24 43	0 56	11 28	2 17	2 53	0 38	4 9	1 58	4 9	11 35	17 13	17 5	0 41		n.a.
F 13	18 30	1n24	4 0	17 18	1 12	5 41	0 10	27 51	4 54	24 43	0 56	11 25	2 17	2 53	0 38	4 8	1 58	4 9	11 35	17 11	17 4	0 43		n.a.
S 14	18 14	6 29	3 5	16 41	1 7	5 9	0 6	27 51	4 51	24 43	0 56	11 23	2 17	2 52	0 38	4 7	1 58	4 9	11 35	17 9	17 3	0 45		n.a.
S 15	17 58	11 5	2 1	16 4	1 1	4 38	0 3	27 50	4 49	24 43	0 56	11 20	2 17	2 52	0 38	4 7	1 58	4 9	11 35	17 8	17 2	0 47		n.a.
M16	17 42	14 59	0 50	15 25	0 56	4 6	0s 1	27 49	4 46	24 43	0 56	11 18	2 17	2 51	0 38	4 6	1 58	4 10	11 35	17 8	17 2	0 49		n.a.
T 17	17 25	17 57	0s22	14 47	0 50	3 35	0 4	27 49	4 43	24 44	0 56	11 15	2 17	2 51	0 38	4 5	1 58	4 10	11 35	17 8	17 1	0 52		n.a.
W18	17 8	19 52	1 31	14 8	0 43	3 3	0 8	27 48	4 41	24 44	0 56	11 12	2 17	2 51	0 38	4 4	1 58	4 10	11 35	17 8	17 0	0 54		n.a.
T 19	16 51	20 40	2 34	13 28	0 37	2 31	0 11	27 47	4 38	24 44	0 56	11 10	2 17	2 50	0 38	4 4	1 58	4 10	11 35	17 7	16 59	0 56		n.a.
F 20	16 34	20 22	3 28	12 48	0 31	1 59	0 15	27 47	4 35	24 44	0 56	11 7	2 17	2 50	0 38	4 3	1 58	4 10	11 35	17 6	16 58	0 58		n.a.
S 21	16 16	19 2	4 11	12 8	0 24	1 27	0 19	27 46	4 33	24 44	0 56	11 5	2 16	2 49	0 38	4 2	1 58	4 10	11 34	17 3	16 57	1 0		n.a.
S 22	15 58	16 48	4 40	11 27	0 17	0 55	0 22	27 46	4 30	24 44	0 56	11 2	2 16	2 49	0 38	4 1	1 58	4 10	11 34	17 0	16 56	1 3		n.a.
M23	15 40	13 51	4 57	10 47	0 10	0 23	0 26	27 45	4 27	24 44	0 56	10 59	2 16	2 48	0 39	4 0	1 58	4 10	11 34	16 56	16 55	1 5		n.a.
T 24	15 21	10 20	4 59	10 6	0 3	0s 9	0 30	27 44	4 24	24 44	0 56	10 57	2 16	2 47	0 39	4 0	1 58	4 10	11 34	16 52	16 54	1 7		n.a.
W25	15 2	6 27	4 48	9 25	0s 4	0 41	0 34	27 44	4 22	24 44	0 56	10 54	2 16	2 47	0 39	3 59	1 58	4 10	11 34	16 48	16 53	1 9		n.a.
T 26	14 43	2 21	4 24	8 44	0 11	1 13	0 37	27 43	4 19	24 44	0 56	10 51	2 16	2 46	0 39	3 58	1 58	4 10	11 34	16 44	16 52	1 11		n.a.
F 27	14 24	1s48	3 49	8 3	0 18	1 45	0 41	27 42	4 16	24 44	0 56	10 49	2 16	2 46	0 39	3 57	1 58	4 10	11 34	16 41	16 51	1 14		n.a.
S 28	14 4	5 53	3 4	7 21	0 25	2 17	0 45	27 41	4 14	24 44	0 56	10 46	2 16	2 45	0 39	3 56	1 58	4 10	11 34	16 39	16 50	1 16		n.a.
S 29	13 44	9 45	2 11	6 40	0 33	2 49	0 49	27 41	4 11	24 44	0 56	10 43	2 16	2 44	0 39	3 56	1 58	4 10	11 34	16 37	16 49	1 18		n.a.
M30	13 24	13 15	1 12	5 59	0 40	3 21	0 53	27 40	4 8	24 44	0 56	10 40	2 16	2 44	0 39	3 55	1 58	4 10	11 33	16 36	16 49	1 20		n.a.
T 31	13n 4	16s14	0s 9	5n19	0s47	3s53	0s57	27s39	4s 6	24s44	0s56	10n38	2n16	2n43	0s39	3n54	1n58	4s10	11s33	16s36	16s48	1s22		n.a.

Julian Day Number = 1293927.5, Delta T = 07h56m37s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°13'50, Lahiri = -20°06'50 Julian Calendar 1 Aug. 1171 BCE == Greg. Calendar 21 July 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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SEPTEMBER 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 56 2	26♌58'53	25♏36	16♍22	8♎39	22♐ 0	2°R40	8♍35	8°R11	24♍49	17°R 3	15°R 1	15♏36	24♍23	n.a.	W 1
T 2	21 59 59	27°58'22	8♐11	17°48	9°49	22°26	2♑38	8°42	8♈ 9	24°51	17♑ 3	15♏ 0	15°32	24°29	n.a.	T 2
F 3	22 3 55	28°57'53	21°11	19°13	11° 0	22°53	2°37	8°49	8° 8	24°53	17° 2	14°59	15°29	24°36	n.a.	F 3
S 4	22 7 52	29°57'26	4♑38	20°36	12°10	23°20	2°36	8°56	8° 6	24°55	17° 1	14°54	15°26	24°43	n.a.	S 4
S 5	22 11 49	0♍57'00	18°37	21°59	13°20	23°47	2°35	9° 3	8° 4	24°57	17° 0	14°48	15°23	24°50	n.a.	S 5
M 6	22 15 45	1°56'37	3♒ 4	23°21	14°30	24°15	2°34	9°10	8° 2	24°59	16°59	14°39	15°20	24°56	n.a.	M 6
T 7	22 19 42	2°56'15	17°56	24°42	15°39	24°43	2°33	9°17	8° 0	25° 2	16°58	14°28	15°17	25° 3	n.a.	T 7
W 8	22 23 38	3°55'55	3♓ 5	26° 1	16°49	25°12	2°33	9°25	7°58	25° 4	16°57	14°18	15°13	25°10	n.a.	W 8
T 9	22 27 35	4°55'38	18°21	27°20	17°59	25°41	2°D33	9°32	7°56	25° 6	16°57	14° 8	15°10	25°16	n.a.	T 9
F 10	22 31 31	5°55'23	3♈32	28°37	19° 8	26°10	2°33	9°39	7°54	25° 8	16°56	14° 1	15° 7	25°23	n.a.	F 10
S 11	22 35 28	6°55'10	18°29	29°52	20°18	26°39	2°33	9°46	7°52	25°10	16°55	13°56	15° 4	25°30	n.a.	S 11
S 12	22 39 24	7°54'59	3♉ 4	1♎ 7	21°27	27° 9	2°33	9°53	7°50	25°12	16°54	13°53	15° 1	25°36	n.a.	S 12
M13	22 43 21	8°54'51	17°15	2°19	22°37	27°39	2°34	10° 0	7°48	25°14	16°54	13°D53	14°57	25°43	n.a.	M13
T 14	22 47 17	9°54'45	1♊ 0	3°30	23°46	28° 9	2°35	10° 7	7°46	25°17	16°53	13°53	14°54	25°50	n.a.	T 14
W15	22 51 14	10°54'42	14°21	4°40	24°55	28°40	2°36	10°15	7°44	25°19	16°52	13°R54	14°51	25°56	n.a.	W15
T 16	22 55 11	11°54'41	27°22	5°47	26° 4	29°11	2°37	10°22	7°42	25°21	16°52	13°52	14°48	26° 3	n.a.	T 16
F 17	22 59 7	12°54'42	10♋ 4	6°52	27°13	29°42	2°39	10°29	7°40	25°23	16°51	13°49	14°45	26°10	n.a.	F 17
S 18	23 3 4	13°54'46	22°32	7°54	28°21	0♑14	2°40	10°36	7°37	25°25	16°50	13°43	14°42	26°17	n.a.	S 18
S 19	23 7 0	14°54'52	4♌48	8°54	29°30	0°45	2°42	10°43	7°35	25°28	16°50	13°35	14°38	26°23	n.a.	S 19
M20	23 10 57	15°55'00	16°56	9°50	0♏38	1°17	2°44	10°50	7°33	25°30	16°49	13°24	14°35	26°30	n.a.	M20
T 21	23 14 53	16°55'10	28°57	10°43	1°47	1°50	2°46	10°58	7°31	25°32	16°49	13°13	14°32	26°37	n.a.	T 21
W22	23 18 50	17°55'22	10♍53	11°33	2°55	2°22	2°49	11° 5	7°28	25°34	16°48	13° 2	14°29	26°43	n.a.	W22
T 23	23 22 46	18°55'36	22°45	12°18	4° 3	2°55	2°51	11°12	7°26	25°37	16°48	12°51	14°26	26°50	n.a.	T 23
F 24	23 26 43	19°55'52	4♎34	12°59	5°11	3°28	2°54	11°19	7°24	25°39	16°47	12°43	14°22	26°57	n.a.	F 24
S 25	23 30 39	20°56'10	16°23	13°34	6°19	4° 1	2°57	11°26	7°21	25°41	16°47	12°37	14°19	27° 3	n.a.	S 25
S 26	23 34 36	21°56'29	28°13	14° 4	7°27	4°34	3° 0	11°33	7°19	25°43	16°46	12°33	14°16	27°10	n.a.	S 26
M27	23 38 33	22°56'51	10♏ 8	14°27	8°34	5° 8	3° 4	11°40	7°17	25°45	16°46	12°D32	14°13	27°17	n.a.	M27
T 28	23 42 29	23°57'14	22°12	14°43	9°42	5°42	3° 7	11°47	7°14	25°48	16°46	12°32	14°10	27°23	n.a.	T 28
W29	23 46 26	24°57'39	4♐28	14°52	10°49	6°16	3°11	11°54	7°12	25°50	16°45	12°34	14° 7	27°30	n.a.	W29
T 30	23 50 22	25♍58'05	17♐ 0	14°R52	11♏56	6♑50	3♑15	12♍ 1	7♈ 9	25♍52	16♑45	12♏35	14♏ 3	27♍37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n43	18s34	0n56	4n38	0s54	4s25	1s 1	27s38	4s 3	24s44	0s56	10n35	2n16	2n42	0s39	3n53	1n58	4s10	11s33	16s36	16s47	1s24		n.a.
T 2	12 22	20 4	2 0	3 57	1 2	4 56	1 4	27 37	4 0	24 44	0 56	10 32	2 16	2 42	0 39	3 52	1 58	4 10	11 33	16 36	16 46	1 27		n.a.
F 3	12 1	20 33	2 59	3 17	1 9	5 28	1 8	27 36	3 58	24 44	0 56	10 30	2 16	2 41	0 39	3 51	1 58	4 10	11 33	16 36	16 45	1 29		n.a.
S 4	11 40	19 54	3 51	2 37	1 16	5 59	1 12	27 35	3 55	24 44	0 56	10 27	2 16	2 40	0 39	3 51	1 57	4 10	11 33	16 34	16 44	1 31		n.a.
S 5	11 19	18 2	4 31	1 58	1 23	6 31	1 16	27 33	3 53	24 44	0 56	10 24	2 16	2 40	0 39	3 50	1 57	4 10	11 33	16 32	16 43	1 33		n.a.
M 6	10 57	15 0	4 56	1 18	1 30	7 2	1 20	27 32	3 50	24 44	0 56	10 21	2 16	2 39	0 39	3 49	1 57	4 10	11 32	16 30	16 42	1 35		n.a.
T 7	10 36	10 56	5 1	0 39	1 37	7 33	1 24	27 31	3 47	24 44	0 56	10 19	2 16	2 38	0 39	3 48	1 57	4 10	11 32	16 27	16 41	1 38		n.a.
W 8	10 14	6 6	4 46	0 1	1 44	8 4	1 28	27 29	3 45	24 44	0 56	10 16	2 16	2 37	0 39	3 47	1 57	4 10	11 32	16 23	16 40	1 40		n.a.
T 9	9 52	0 51	4 10	0s37	1 51	8 34	1 32	27 28	3 42	24 44	0 56	10 13	2 16	2 36	0 39	3 46	1 57	4 10	11 32	16 21	16 39	1 42		n.a.
F 10	9 29	4n26	3 17	1 14	1 57	9 5	1 36	27 26	3 40	24 44	0 56	10 10	2 16	2 36	0 39	3 45	1 57	4 10	11 32	16 18	16 38	1 44		n.a.
S 11	9 7	9 22	2 11	1 50	2 4	9 35	1 39	27 24	3 37	24 44	0 56	10 8	2 16	2 35	0 39	3 44	1 57	4 10	11 32	16 17	16 37	1 46		n.a.
S 12	8 44	13 38	0 57	2 26	2 10	10 5	1 43	27 23	3 35	24 44	0 56	10 5	2 16	2 34	0 39	3 44	1 57	4 10	11 31	16 16	16 36	1 48		n.a.
M13	8 22	16 58	0s18	3 1	2 16	10 35	1 47	27 21	3 32	24 44	0 56	10 2	2 16	2 33	0 39	3 43	1 57	4 10	11 31	16 16	16 35	1 51		n.a.
T 14	7 59	19 14	1 30	3 35	2 22	11 5	1 51	27 19	3 30	24 44	0 56	9 59	2 16	2 32	0 39	3 42	1 57	4 9	11 31	16 16	16 34	1 53		n.a.
W15	7 36	20 20	2 35	4 8	2 28	11 34	1 54	27 17	3 27	24 44	0 56	9 57	2 16	2 31	0 39	3 41	1 57	4 9	11 31	16 16	16 33	1 55		n.a.
T 16	7 12	20 18	3 30	4 40	2 33	12 3	1 58	27 14	3 25	24 44	0 55	9 54	2 16	2 31	0 39	3 40	1 57	4 9	11 31	16 16	16 32	1 57		n.a.
F 17	6 49	19 14	4 14	5 10	2 38	12 32	2 2	27 12	3 22	24 44	0 55	9 51	2 16	2 30	0 39	3 39	1 57	4 9	11 30	16 15	16 32	1 59		n.a.
S 18	6 26	17 15	4 44	5 40	2 42	13 1	2 6	27 10	3 20	24 44	0 55	9 48	2 16	2 29	0 39	3 38	1 57	4 9	11 30	16 13	16 31	2 1		n.a.
S 19	6 2	14 31	5 1	6 7	2 46	13 29	2 9	27 7	3 17	24 44	0 55	9 46	2 16	2 28	0 39	3 37	1 57	4 9	11 30	16 10	16 30	2 3		n.a.
M20	5 39	11 11	5 4	6 33	2 50	13 57	2 13	27 4	3 15	24 43	0 55	9 43	2 16	2 27	0 39	3 36	1 57	4 9	11 30	16 7	16 29	2 6		n.a.
T 21	5 15	7 27	4 53	6 58	2 53	14 25	2 16	27 2	3 12	24 43	0 55	9 40	2 16	2 26	0 39	3 35	1 57	4 9	11 30	16 4	16 28	2 8		n.a.
W22	4 51	3 27	4 30	7 20	2 56	14 52	2 20	26 59	3 10	24 43	0 55	9 38	2 16	2 25	0 39	3 35	1 57	4 9	11 29	16 0	16 27	2 10		n.a.
T 23	4 27	0s39	3 55	7 39	2 58	15 19	2 23	26 56	3 8	24 43	0 55	9 35	2 17	2 24	0 39	3 34	1 57	4 8	11 29	15 57	16 26	2 12		n.a.
F 24	4 3	4 44	3 10	7 56	2 59	15 46	2 26	26 52	3 5	24 43	0 55	9 32	2 17	2 23	0 39	3 33	1 57	4 8	11 29	15 55	16 25	2 14		n.a.
S 25	3 39	8 38	2 16	8 11	2 59	16 12	2 30	26 49	3 3	24 43	0 55	9 29	2 17	2 22	0 39	3 32	1 57	4 8	11 29	15 53	16 24	2 16		n.a.
S 26	3 15	12 12	1 16	8 22	2 58	16 38	2 33	26 46	3 1	24 43	0 55	9 27	2 17	2 21	0 39	3 31	1 57	4 8	11 28	15 52	16 23	2 19		n.a.
M27	2 51	15 18	0 13	8 30	2 57	17 3	2 36	26 42	2 58	24 43	0 55	9 24	2 17	2 20	0 39	3 30	1 57	4 8	11 28	15 51	16 22	2 21		n.a.
T 28	2 26	17 47	0n52	8 34	2 54	17 28	2 39	26 38	2 56	24 42	0 55	9 21	2 17	2 19	0 39	3 29	1 57	4 8	11 28	15 51	16 21	2 23		n.a.
W29	2 2	19 29	1 56	8 33	2 50	17 53	2 42	26 34	2 54	24 42	0 55	9 19	2 17	2 18	0 39	3 28	1 57	4 7	11 28	15 52	16 20	2 25		n.a.
T 30	1n38	20s16	2n56	8s28	2s44	18s17	2s45	26s30	2s51	24s42	0s55	9n16	2n17	2n17	0s39	3n27	1n57	4s 7	11s28	15s52	16s19	2s27		n.a.

Julian Day Number = 1293958.5, Delta T = 07h56m36s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°13'46, Lahiri = -20°06'46 Julian Calendar 1 Sept. 1171 BCE == Greg. Calendar 21 Aug. 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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OCTOBER 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 54 19	26♍58'33	29♐54	14°R44	13♏ 3	7♑24	3♑19	12♍ 8	7°R 7	25♍54	16°R45	12°R35	14♏ 0	27♍43	n.a.	F 1
S 2	23 58 15	27°59'02	13♑14	14♎26	14°10	7°59	3°23	12°15	7♈ 4	25°57	16♑44	12♏34	13°57	27°50	n.a.	S 2
S 3	0 2 12	28°59'33	27° 2	13°57	15°16	8°34	3°28	12°22	7° 2	25°59	16°44	12°31	13°54	27°57	n.a.	S 3
M 4	0 6 8	0♎ 0'05	11♒19	13°19	16°23	9° 9	3°33	12°29	6°59	26° 1	16°44	12°26	13°51	28° 4	n.a.	M 4
T 5	0 10 5	1° 0'39	26° 3	12°31	17°29	9°44	3°37	12°36	6°57	26° 3	16°44	12°20	13°48	28°10	n.a.	T 5
W 6	0 14 2	2° 1'14	11♓ 7	11°34	18°35	10°19	3°42	12°43	6°54	26° 6	16°44	12°14	13°44	28°17	n.a.	W 6
T 7	0 17 58	3° 1'51	26°23	10°28	19°41	10°54	3°48	12°50	6°52	26° 8	16°44	12° 8	13°41	28°24	n.a.	T 7
F 8	0 21 55	4° 2'29	11♈41	9°15	20°46	11°30	3°53	12°57	6°49	26°10	16°43	12° 3	13°38	28°30	n.a.	F 8
S 9	0 25 51	5° 3'09	26°50	7°57	21°51	12° 6	3°59	13° 4	6°47	26°12	16°43	12° 1	13°35	28°37	n.a.	S 9
S 10	0 29 48	6° 3'51	11♉39	6°37	22°56	12°42	4° 4	13°11	6°44	26°15	16°43	12°D 0	13°32	28°44	n.a.	S 10
M11	0 33 44	7° 4'34	26° 5	5°16	24° 1	13°18	4°10	13°17	6°42	26°17	16°43	12° 0	13°28	28°50	n.a.	M11
T 12	0 37 41	8° 5'19	10♊ 3	3°57	25° 6	13°54	4°16	13°24	6°39	26°19	16°D43	12° 2	13°25	28°57	n.a.	T 12
W13	0 41 37	9° 6'06	23°33	2°44	26°10	14°30	4°23	13°31	6°37	26°21	16°43	12° 3	13°22	29° 4	n.a.	W13
T 14	0 45 34	10° 6'55	6♋38	1°38	27°14	15° 6	4°29	13°37	6°34	26°24	16°43	12°R 4	13°19	29°10	n.a.	T 14
F 15	0 49 31	11° 7'46	19°21	0°42	28°18	15°43	4°36	13°44	6°32	26°26	16°43	12° 4	13°16	29°17	n.a.	F 15
S 16	0 53 27	12° 8'38	1♌46	29♍56	29°22	16°19	4°43	13°51	6°29	26°28	16°43	12° 2	13°13	29°24	n.a.	S 16
S 17	0 57 24	13° 9'32	13°57	29°21	0♐25	16°56	4°49	13°57	6°27	26°30	16°44	11°59	13° 9	29°30	n.a.	S 17
M18	1 1 20	14°10'27	25°58	28°59	1°28	17°33	4°57	14° 4	6°24	26°32	16°44	11°55	13° 6	29°37	n.a.	M18
T 19	1 5 17	15°11'23	7♍53	28°47	2°30	18°10	5° 4	14°10	6°22	26°34	16°44	11°50	13° 3	29°44	n.a.	T 19
W20	1 9 13	16°12'22	19°43	28°D47	3°33	18°47	5°11	14°17	6°20	26°37	16°44	11°45	13° 0	29°50	n.a.	W20
T 21	1 13 10	17°13'21	1♎33	28°58	4°35	19°24	5°19	14°23	6°17	26°39	16°44	11°41	12°57	29°57	n.a.	T 21
F 22	1 17 6	18°14'22	13°23	29°18	5°36	20° 2	5°26	14°30	6°15	26°41	16°45	11°37	12°53	0♎ 4	n.a.	F 22
S 23	1 21 3	19°15'24	25°16	29°46	6°37	20°39	5°34	14°36	6°12	26°43	16°45	11°35	12°50	0°10	n.a.	S 23
S 24	1 25 0	20°16'27	7♏14	0♎23	7°38	21°17	5°42	14°42	6°10	26°45	16°45	11°D34	12°47	0°17	n.a.	S 24
M25	1 28 56	21°17'31	19°18	1° 7	8°39	21°54	5°50	14°48	6° 7	26°47	16°46	11°34	12°44	0°24	n.a.	M25
T 26	1 32 53	22°18'36	1♐31	1°57	9°39	22°32	5°59	14°55	6° 5	26°49	16°46	11°35	12°41	0°31	n.a.	T 26
W27	1 36 49	23°19'42	13°55	2°53	10°39	23°10	6° 7	15° 1	6° 3	26°51	16°46	11°37	12°38	0°37	n.a.	W27
T 28	1 40 46	24°20'49	26°34	3°54	11°38	23°48	6°16	15° 7	6° 0	26°53	16°47	11°38	12°34	0°44	n.a.	T 28
F 29	1 44 42	25°21'57	9♑29	4°58	12°37	24°26	6°25	15°13	5°58	26°55	16°47	11°39	12°31	0°51	n.a.	F 29
S 30	1 48 39	26°23'05	22°45	6° 7	13°35	25° 4	6°33	15°19	5°56	26°57	16°48	11°R40	12°28	0°57	n.a.	S 30
S 31	1 52 35	27♎24'14	6♒24	7♎18	14♐33	25♑42	6♑42	15♍25	5♈53	26♍59	16♑48	11♏40	12♏25	1♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n13	20s 2	3n48	8s19	2s37	18s41	2s48	26s26	2s49	24s42	0s55	9n13	2n17	2n16	0s39	3n26	1n57	4s 7	11s27	15s52	16s18	2s29		n.a.
S 2	0 49	18 41	4 30	8 3	2 29	19 4	2 51	26 22	2 47	24 42	0 55	9 11	2 17	2 15	0 39	3 25	1 57	4 7	11 27	15 52	16 17	2 31		n.a.
S 3	0 24	16 13	4 59	7 43	2 19	19 27	2 54	26 17	2 45	24 42	0 54	9 8	2 17	2 14	0 39	3 25	1 57	4 7	11 27	15 51	16 16	2 33		n.a.
M 4	0s 0	12 42	5 10	7 17	2 6	19 49	2 57	26 13	2 42	24 41	0 54	9 5	2 17	2 13	0 39	3 24	1 57	4 6	11 27	15 49	16 15	2 36		n.a.
T 5	0 25	8 20	5 1	6 45	1 52	20 11	2 59	26 8	2 40	24 41	0 54	9 3	2 17	2 12	0 39	3 23	1 57	4 6	11 26	15 47	16 14	2 38		n.a.
W 6	0 49	3 20	4 32	6 8	1 37	20 33	3 2	26 3	2 38	24 41	0 54	9 0	2 17	2 11	0 39	3 22	1 57	4 6	11 26	15 45	16 13	2 40		n.a.
T 7	1 13	1n56	3 43	5 25	1 19	20 53	3 4	25 58	2 36	24 41	0 54	8 58	2 18	2 10	0 39	3 21	1 57	4 6	11 26	15 44	16 12	2 42		n.a.
F 8	1 38	7 6	2 38	4 39	1 1	21 14	3 7	25 53	2 34	24 41	0 54	8 55	2 18	2 9	0 39	3 20	1 57	4 6	11 26	15 42	16 11	2 44		n.a.
S 9	2 2	11 46	1 22	3 50	0 41	21 34	3 9	25 47	2 32	24 40	0 54	8 52	2 18	2 8	0 39	3 19	1 57	4 5	11 25	15 41	16 10	2 46		n.a.
S 10	2 27	15 36	0 2	2 58	0 20	21 53	3 11	25 42	2 30	24 40	0 54	8 50	2 18	2 7	0 39	3 18	1 57	4 5	11 25	15 41	16 9	2 48		n.a.
M11	2 51	18 21	1s16	2 7	0n 0	22 12	3 13	25 36	2 27	24 40	0 54	8 47	2 18	2 6	0 39	3 17	1 57	4 5	11 25	15 41	16 8	2 51		n.a.
T 12	3 16	19 54	2 27	1 17	0 21	22 30	3 15	25 30	2 25	24 40	0 54	8 45	2 18	2 5	0 39	3 17	1 57	4 5	11 25	15 42	16 7	2 53		n.a.
W13	3 40	20 13	3 28	0 29	0 41	22 47	3 17	25 24	2 23	24 39	0 54	8 42	2 18	2 4	0 39	3 16	1 57	4 4	11 25	15 42	16 7	2 55		n.a.
T 14	4 4	19 25	4 16	0n14	0 59	23 5	3 18	25 18	2 21	24 39	0 54	8 40	2 18	2 3	0 39	3 15	1 57	4 4	11 24	15 43	16 6	2 57		n.a.
F 15	4 28	17 38	4 49	0 53	1 16	23 21	3 20	25 12	2 19	24 39	0 54	8 37	2 18	2 2	0 39	3 14	1 57	4 4	11 24	15 42	16 5	2 59		n.a.
S 16	4 53	15 5	5 8	1 25	1 32	23 37	3 21	25 5	2 17	24 38	0 54	8 35	2 19	2 1	0 39	3 13	1 57	4 4	11 24	15 42	16 4	3 1		n.a.
S 17	5 17	11 55	5 13	1 52	1 45	23 52	3 23	24 58	2 15	24 38	0 54	8 32	2 19	2 0	0 39	3 12	1 57	4 3	11 24	15 41	16 3	3 3		n.a.
M18	5 41	8 18	5 4	2 11	1 57	24 7	3 24	24 52	2 13	24 38	0 54	8 30	2 19	2 0	0 39	3 11	1 57	4 3	11 23	15 40	16 2	3 5		n.a.
T 19	6 5	4 24	4 42	2 25	2 6	24 21	3 25	24 45	2 11	24 37	0 53	8 27	2 19	1 59	0 39	3 11	1 57	4 3	11 23	15 38	16 1	3 7		n.a.
W20	6 29	0 21	4 8	2 32	2 14	24 34	3 26	24 37	2 9	24 37	0 53	8 25	2 19	1 58	0 39	3 10	1 58	4 3	11 23	15 37	16 0	3 10		n.a.
T 21	6 52	3s43	3 23	2 33	2 20	24 47	3 26	24 30	2 7	24 37	0 53	8 23	2 19	1 57	0 39	3 9	1 58	4 2	11 23	15 35	15 59	3 12		n.a.
F 22	7 16	7 39	2 29	2 29	2 24	24 59	3 27	24 23	2 5	24 36	0 53	8 20	2 19	1 56	0 39	3 8	1 58	4 2	11 22	15 34	15 58	3 14		n.a.
S 23	7 39	11 18	1 29	2 20	2 27	25 11	3 28	24 15	2 3	24 36	0 53	8 18	2 20	1 55	0 39	3 7	1 58	4 2	11 22	15 33	15 57	3 16		n.a.
S 24	8 3	14 32	0 24	2 7	2 29	25 21	3 28	24 7	2 2	24 36	0 53	8 16	2 20	1 54	0 39	3 6	1 58	4 2	11 22	15 33	15 56	3 18		n.a.
M25	8 26	17 9	0n43	1 50	2 29	25 32	3 28	23 59	2 0	24 35	0 53	8 13	2 20	1 53	0 39	3 6	1 58	4 1	11 22	15 33	15 55	3 20		n.a.
T 26	8 49	19 2	1 48	1 29	2 29	25 41	3 28	23 51	1 58	24 35	0 53	8 11	2 20	1 52	0 39	3 5	1 58	4 1	11 21	15 33	15 54	3 22		n.a.
W27	9 12	20 2	2 50	1 5	2 27	25 50	3 28	23 43	1 56	24 34	0 53	8 9	2 20	1 51	0 39	3 4	1 58	4 1	11 21	15 34	15 53	3 24		n.a.
T 28	9 35	20 3	3 44	0 38	2 25	25 58	3 28	23 34	1 54	24 34	0 53	8 6	2 20	1 50	0 39	3 3	1 58	4 0	11 21	15 34	15 52	3 26		n.a.
F 29	9 58	19 1	4 29	0 9	2 22	26 6	3 27	23 26	1 52	24 33	0 53	8 4	2 20	1 49	0 39	3 2	1 58	4 0	11 21	15 35	15 51	3 28		n.a.
S 30	10 21	16 57	5 0	0s21	2 18	26 13	3 26	23 17	1 50	24 33	0 53	8 2	2 21	1 48	0 39	3 2	1 58	4 0	11 20	15 35	15 50	3 31		n.a.
S 31	10s43	13s53	5n16	0s54	2n14	26s19	3s25	23s 8	1s49	24s32	0s53	8n 0	2n21	1n47	0s39	3n 1	1n58	3s59	11s20	15s35	15s49	3s33		n.a.

Julian Day Number = 1293988.5, Delta T = 07h56m34s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°13'42, Lahiri = -20°06'42 Julian Calendar 1 Oct. 1171 BCE == Greg. Calendar 20 Sept. 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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NOVEMBER 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 56 32	28♎25'23	20♒25	8♎32	15♐30	26♑20	6♑52	15♍31	5°R51	27♍ 1	16♑49	11°R39	12♏22	1♎11	n.a.	M 1
T 2	2 0 29	29°26'32	4♓50	9°49	16°27	26°58	7° 1	15°37	5♈49	27° 3	16°49	11♏38	12°19	1°17	n.a.	T 2
W 3	2 4 25	0♏27'42	19°34	11° 7	17°23	27°37	7°10	15°42	5°47	27° 5	16°50	11°36	12°15	1°24	n.a.	W 3
T 4	2 8 22	1°28'53	4♈32	12°28	18°19	28°15	7°20	15°48	5°44	27° 7	16°50	11°35	12°12	1°31	n.a.	T 4
F 5	2 12 18	2°30'04	19°37	13°49	19°14	28°54	7°29	15°54	5°42	27° 9	16°51	11°34	12° 9	1°37	n.a.	F 5
S 6	2 16 15	3°31'16	4♉39	15°13	20° 8	29°32	7°39	15°59	5°40	27°11	16°52	11°D34	12° 6	1°44	n.a.	S 6
S 7	2 20 11	4°32'29	19°29	16°37	21° 2	0♒11	7°49	16° 5	5°38	27°13	16°52	11°34	12° 3	1°51	n.a.	S 7
M 8	2 24 8	5°33'42	4♊ 1	18° 2	21°55	0°49	7°59	16°10	5°36	27°15	16°53	11°34	11°59	1°57	n.a.	M 8
T 9	2 28 4	6°34'56	18° 8	19°28	22°47	1°28	8° 9	16°16	5°34	27°17	16°54	11°34	11°56	2° 4	n.a.	T 9
W10	2 32 1	7°36'10	1♋49	20°55	23°39	2° 7	8°20	16°21	5°32	27°19	16°54	11°35	11°53	2°11	n.a.	W10
T 11	2 35 58	8°37'26	15° 4	22°23	24°30	2°46	8°30	16°26	5°30	27°20	16°55	11°35	11°50	2°17	n.a.	T 11
F 12	2 39 54	9°38'42	27°54	23°51	25°20	3°25	8°40	16°32	5°28	27°22	16°56	11°35	11°47	2°24	n.a.	F 12
S 13	2 43 51	10°39'58	10♌23	25°20	26° 9	4° 4	8°51	16°37	5°26	27°24	16°57	11°R36	11°44	2°31	n.a.	S 13
S 14	2 47 47	11°41'15	22°35	26°49	26°58	4°43	9° 2	16°42	5°24	27°26	16°58	11°D36	11°40	2°37	n.a.	S 14
M15	2 51 44	12°42'33	4♍34	28°19	27°45	5°22	9°13	16°47	5°22	27°27	16°59	11°36	11°37	2°44	n.a.	M15
T 16	2 55 40	13°43'51	16°27	29°49	28°32	6° 1	9°23	16°52	5°20	27°29	16°59	11°36	11°34	2°51	n.a.	T 16
W17	2 59 37	14°45'10	28°15	1♏19	29°18	6°40	9°34	16°57	5°19	27°31	17° 0	11°36	11°31	2°57	n.a.	W17
T 18	3 3 33	15°46'29	10♎ 4	2°50	0♑ 2	7°19	9°46	17° 1	5°17	27°32	17° 1	11°37	11°28	3° 4	n.a.	T 18
F 19	3 7 30	16°47'48	21°57	4°21	0°46	7°58	9°57	17° 6	5°15	27°34	17° 2	11°37	11°25	3°11	n.a.	F 19
S 20	3 11 27	17°49'07	3♏57	5°52	1°28	8°37	10° 8	17°11	5°13	27°36	17° 3	11°37	11°21	3°17	n.a.	S 20
S 21	3 15 23	18°50'27	16° 5	7°24	2°10	9°17	10°20	17°15	5°12	27°37	17° 4	11°R37	11°18	3°24	n.a.	S 21
M22	3 19 20	19°51'47	28°23	8°56	2°50	9°56	10°31	17°20	5°10	27°39	17° 5	11°37	11°15	3°31	n.a.	M22
T 23	3 23 16	20°53'06	10♐53	10°28	3°29	10°35	10°43	17°24	5° 9	27°40	17° 6	11°36	11°12	3°38	n.a.	T 23
W24	3 27 13	21°54'26	23°36	12° 1	4° 7	11°15	10°55	17°29	5° 7	27°42	17° 7	11°35	11° 9	3°44	n.a.	W24
T 25	3 31 9	22°55'45	6♑31	13°34	4°43	11°54	11° 6	17°33	5° 6	27°43	17° 8	11°33	11° 5	3°51	n.a.	T 25
F 26	3 35 6	23°57'04	19°41	15° 7	5°18	12°34	11°18	17°37	5° 4	27°45	17°10	11°32	11° 2	3°58	n.a.	F 26
S 27	3 39 3	24°58'22	3♒ 5	16°41	5°52	13°13	11°30	17°41	5° 3	27°46	17°11	11°30	10°59	4° 4	n.a.	S 27
S 28	3 42 59	25°59'40	16°43	18°15	6°24	13°53	11°42	17°45	5° 2	27°48	17°12	11°29	10°56	4°11	n.a.	S 28
M29	3 46 56	27° 0'57	0♓37	19°49	6°54	14°32	11°55	17°49	5° 0	27°49	17°13	11°D29	10°53	4°18	n.a.	M29
T 30	3 50 52	28♏ 2'14	14♓45	21♏24	7♑23	15♒12	12♑ 7	17♍53	4♈59	27♍50	17♑14	11♏30	10♏50	4♎24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 5	9s58	5n13	1s28	2n 9	26s25	3s24	22s59	1s47	24s32	0s53	7n58	2n21	1n46	0s39	3n 0	1n58	3s59	11s20	15s35	15s48	3s35		n.a.
T 2	11 27	5 23	4 52	2 3	2 4	26 30	3 23	22 49	1 45	24 31	0 53	7 56	2 21	1 45	0 39	2 59	1 58	3 59	11 20	15 34	15 47	3 37		n.a.
W 3	11 49	0 22	4 10	2 40	1 58	26 34	3 22	22 40	1 43	24 31	0 53	7 53	2 21	1 45	0 39	2 58	1 58	3 59	11 19	15 34	15 46	3 39		n.a.
T 4	12 11	4n45	3 11	3 17	1 53	26 38	3 20	22 30	1 42	24 30	0 53	7 51	2 21	1 44	0 39	2 58	1 58	3 58	11 19	15 33	15 45	3 41		n.a.
F 5	12 32	9 38	1 59	3 55	1 46	26 41	3 18	22 21	1 40	24 30	0 53	7 49	2 22	1 43	0 39	2 57	1 58	3 58	11 19	15 33	15 44	3 43		n.a.
S 6	12 54	13 53	0 38	4 33	1 40	26 43	3 16	22 11	1 38	24 29	0 53	7 47	2 22	1 42	0 39	2 56	1 58	3 58	11 19	15 33	15 43	3 45		n.a.
S 7	13 15	17 11	0s44	5 12	1 34	26 45	3 14	22 1	1 36	24 28	0 53	7 45	2 22	1 41	0 38	2 55	1 58	3 57	11 19	15 33	15 42	3 47		n.a.
M 8	13 35	19 18	2 2	5 51	1 27	26 46	3 12	21 51	1 35	24 28	0 53	7 43	2 22	1 40	0 38	2 55	1 58	3 57	11 18	15 33	15 41	3 49		n.a.
T 9	13 56	20 9	3 10	6 30	1 20	26 47	3 9	21 40	1 33	24 27	0 52	7 41	2 22	1 40	0 38	2 54	1 58	3 57	11 18	15 33	15 40	3 51		n.a.
W10	14 16	19 45	4 5	7 10	1 13	26 46	3 6	21 30	1 31	24 26	0 52	7 39	2 23	1 39	0 38	2 53	1 58	3 56	11 18	15 33	15 39	3 54		n.a.
T 11	14 37	18 15	4 45	7 50	1 6	26 46	3 3	21 19	1 30	24 26	0 52	7 37	2 23	1 38	0 38	2 53	1 58	3 56	11 18	15 33	15 38	3 56		n.a.
F 12	14 56	15 53	5 9	8 29	0 59	26 44	2 59	21 8	1 28	24 25	0 52	7 35	2 23	1 37	0 38	2 52	1 58	3 56	11 17	15 34	15 37	3 58		n.a.
S 13	15 16	12 50	5 18	9 9	0 52	26 42	2 56	20 57	1 27	24 24	0 52	7 34	2 23	1 36	0 38	2 51	1 58	3 55	11 17	15 34	15 36	4 0		n.a.
S 14	15 35	9 18	5 12	9 48	0 45	26 40	2 52	20 46	1 25	24 23	0 52	7 32	2 23	1 36	0 38	2 51	1 58	3 55	11 17	15 34	15 35	4 2		n.a.
M15	15 54	5 27	4 53	10 27	0 38	26 36	2 48	20 35	1 23	24 23	0 52	7 30	2 24	1 35	0 38	2 50	1 58	3 55	11 17	15 34	15 34	4 4		n.a.
T 16	16 13	1 26	4 21	11 6	0 31	26 33	2 43	20 24	1 22	24 22	0 52	7 28	2 24	1 34	0 38	2 49	1 59	3 54	11 17	15 34	15 33	4 6		n.a.
W17	16 32	2s38	3 39	11 45	0 24	26 28	2 39	20 12	1 20	24 21	0 52	7 27	2 24	1 34	0 38	2 49	1 59	3 54	11 16	15 34	15 32	4 8		n.a.
T 18	16 50	6 36	2 47	12 23	0 17	26 24	2 34	20 1	1 19	24 20	0 52	7 25	2 24	1 33	0 38	2 48	1 59	3 54	11 16	15 34	15 31	4 10		n.a.
F 19	17 8	10 21	1 47	13 1	0 10	26 18	2 28	19 49	1 17	24 19	0 52	7 23	2 25	1 32	0 38	2 47	1 59	3 53	11 16	15 34	15 30	4 12		n.a.
S 20	17 25	13 42	0 43	13 39	0 3	26 12	2 23	19 37	1 16	24 18	0 52	7 21	2 25	1 32	0 38	2 47	1 59	3 53	11 16	15 34	15 29	4 14		n.a.
S 21	17 43	16 32	0n25	14 16	0s 4	26 6	2 17	19 25	1 14	24 17	0 52	7 20	2 25	1 31	0 38	2 46	1 59	3 53	11 16	15 34	15 28	4 16		n.a.
M22	18 0	18 38	1 32	14 53	0 11	25 59	2 11	19 13	1 13	24 16	0 52	7 18	2 25	1 30	0 38	2 46	1 59	3 52	11 15	15 34	15 27	4 18		n.a.
T 23	18 16	19 53	2 35	15 29	0 17	25 51	2 4	19 1	1 11	24 15	0 52	7 17	2 25	1 30	0 38	2 45	1 59	3 52	11 15	15 34	15 26	4 20		n.a.
W24	18 32	20 8	3 32	16 4	0 24	25 44	1 58	18 48	1 10	24 14	0 52	7 15	2 26	1 29	0 38	2 45	1 59	3 52	11 15	15 33	15 25	4 22		n.a.
T 25	18 48	19 21	4 20	16 39	0 30	25 35	1 51	18 36	1 8	24 13	0 52	7 14	2 26	1 29	0 38	2 44	1 59	3 51	11 15	15 33	15 24	4 24		n.a.
F 26	19 4	17 31	4 54	17 13	0 37	25 26	1 43	18 23	1 7	24 12	0 52	7 12	2 26	1 28	0 38	2 44	1 59	3 51	11 15	15 32	15 23	4 27		n.a.
S 27	19 19	14 43	5 13	17 47	0 43	25 17	1 35	18 10	1 5	24 11	0 52	7 11	2 26	1 28	0 38	2 43	1 59	3 51	11 14	15 32	15 22	4 29		n.a.
S 28	19 34	11 4	5 15	18 19	0 49	25 8	1 27	17 57	1 4	24 10	0 52	7 10	2 27	1 27	0 38	2 42	1 59	3 50	11 14	15 32	15 21	4 31		n.a.
M29	19 49	6 46	4 59	18 51	0 55	24 58	1 19	17 44	1 3	24 9	0 52	7 8	2 27	1 27	0 38	2 42	1 59	3 50	11 14	15 32	15 20	4 33		n.a.
T 30	20s 3	2s 2	4n25	19s23	1s 0	24s47	1s10	17s31	1s 1	24s 8	0s52	7n 7	2n27	1n26	0s38	2n41	1n59	3s50	11s14	15s32	15s19	4s35		n.a.

Julian Day Number = 1294019.5, Delta T = 07h56m32s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°13'38, Lahiri = -20°06'38 Julian Calendar 1 Nov. 1171 BCE == Greg. Calendar 21 Oct. 1171 BCE

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DECEMBER 1171 BCE (-1170) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 54 49	29♏ 3'30	29♓ 6	22♏59	7♑50	15♒51	12♑19	17♍57	4°R58	27♍52	17♑15	11♏31	10♏46	4♎31	n.a.	W 1
T 2	3 58 45	0♐ 4'45	13♈38	24°35	8°15	16°31	12°32	18° 1	4♈57	27°53	17°17	11°32	10°43	4°38	n.a.	T 2
F 3	4 2 42	1° 5'59	28°15	26°11	8°39	17°10	12°44	18° 4	4°56	27°54	17°18	11°33	10°40	4°44	n.a.	F 3
S 4	4 6 38	2° 7'13	12♉54	27°47	9° 1	17°50	12°57	18° 8	4°55	27°55	17°19	11°R34	10°37	4°51	n.a.	S 4
S 5	4 10 35	3° 8'27	27°27	29°24	9°20	18°30	13° 9	18°11	4°54	27°57	17°20	11°33	10°34	4°58	n.a.	S 5
M 6	4 14 32	4° 9'39	11♊47	1♐ 1	9°38	19° 9	13°22	18°14	4°53	27°58	17°22	11°31	10°31	5° 4	n.a.	M 6
T 7	4 18 28	5°10'51	25°51	2°39	9°53	19°49	13°35	18°18	4°52	27°59	17°23	11°28	10°27	5°11	n.a.	T 7
W 8	4 22 25	6°12'03	9♋33	4°17	10° 7	20°29	13°48	18°21	4°51	28° 0	17°24	11°24	10°24	5°18	n.a.	W 8
T 9	4 26 21	7°13'14	22°52	5°56	10°18	21° 8	14° 0	18°24	4°50	28° 1	17°26	11°20	10°21	5°24	n.a.	T 9
F 10	4 30 18	8°14'25	5♌48	7°35	10°27	21°48	14°13	18°27	4°49	28° 2	17°27	11°17	10°18	5°31	n.a.	F 10
S 11	4 34 14	9°15'35	18°22	9°15	10°33	22°28	14°26	18°30	4°49	28° 3	17°28	11°14	10°15	5°38	n.a.	S 11
S 12	4 38 11	10°16'44	0♍38	10°55	10°37	23° 8	14°40	18°32	4°48	28° 4	17°30	11°12	10°11	5°44	n.a.	S 12
M13	4 42 8	11°17'53	12°39	12°36	10°R39	23°47	14°53	18°35	4°47	28° 5	17°31	11°D11	10° 8	5°51	n.a.	M13
T 14	4 46 4	12°19'02	24°32	14°18	10°38	24°27	15° 6	18°38	4°47	28° 6	17°33	11°12	10° 5	5°58	n.a.	T 14
W15	4 50 1	13°20'09	6♎21	16° 0	10°35	25° 7	15°19	18°40	4°46	28° 7	17°34	11°13	10° 2	6° 4	n.a.	W15
T 16	4 53 57	14°21'16	18°11	17°42	10°29	25°47	15°33	18°43	4°46	28° 8	17°36	11°15	9°59	6°11	n.a.	T 16
F 17	4 57 54	15°22'22	0♏ 6	19°25	10°21	26°26	15°46	18°45	4°45	28° 9	17°37	11°17	9°56	6°18	n.a.	F 17
S 18	5 1 50	16°23'28	12°11	21° 9	10°10	27° 6	15°59	18°47	4°45	28° 9	17°38	11°R18	9°52	6°24	n.a.	S 18
S 19	5 5 47	17°24'32	24°29	22°53	9°57	27°46	16°13	18°49	4°45	28°10	17°40	11°17	9°49	6°31	n.a.	S 19
M20	5 9 43	18°25'36	7♐ 2	24°37	9°41	28°26	16°27	18°51	4°44	28°11	17°41	11°14	9°46	6°38	n.a.	M20
T 21	5 13 40	19°26'38	19°52	26°22	9°23	29° 6	16°40	18°53	4°44	28°12	17°43	11° 9	9°43	6°44	n.a.	T 21
W22	5 17 37	20°27'40	2♑57	28° 8	9° 2	29°46	16°54	18°55	4°44	28°12	17°45	11° 3	9°40	6°51	n.a.	W22
T 23	5 21 33	21°28'40	16°18	29°53	8°39	0♓25	17° 8	18°57	4°44	28°13	17°46	10°56	9°36	6°58	n.a.	T 23
F 24	5 25 30	22°29'38	29°52	1♑39	8°14	1° 5	17°21	18°58	4°D44	28°14	17°48	10°49	9°33	7° 4	n.a.	F 24
S 25	5 29 26	23°30'36	13♒36	3°25	7°47	1°45	17°35	19° 0	4°44	28°14	17°49	10°42	9°30	7°11	n.a.	S 25
S 26	5 33 23	24°31'31	27°30	5°10	7°18	2°25	17°49	19° 1	4°44	28°15	17°51	10°37	9°27	7°18	n.a.	S 26
M27	5 37 19	25°32'25	11♓29	6°56	6°47	3° 5	18° 3	19° 2	4°44	28°15	17°52	10°34	9°24	7°24	n.a.	M27
T 28	5 41 16	26°33'18	25°33	8°41	6°14	3°45	18°17	19° 3	4°44	28°16	17°54	10°D33	9°21	7°31	n.a.	T 28
W29	5 45 12	27°34'08	9♈41	10°25	5°40	4°24	18°31	19° 5	4°45	28°16	17°56	10°34	9°17	7°38	n.a.	W29
T 30	5 49 9	28°34'57	23°51	12° 8	5° 5	5° 4	18°45	19° 6	4°45	28°16	17°57	10°35	9°14	7°44	n.a.	T 30
F 31	5 53 6	29♐35'44	8♉ 2	13♑50	4♑29	5♓44	18♑59	19♍ 6	4♈45	28♍17	17♑59	10°R36	9♏11	7♎51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s17	2n54	3n34	19s53	1s 6	24s37	1s 1	17s18	1s 0	24s 7	0s52	7n 6	2n27	1n26	0s38	2n41	1n59	3s49	11s14	15s32	15s18	4s37		n.a.
T 2	20 30	7 44	2 28	20 22	1 11	24 26	0 51	17 4	0 58	24 6	0 52	7 4	2 28	1 25	0 38	2 41	1 59	3 49	11 14	15 32	15 17	4 39		n.a.
F 3	20 43	12 10	1 13	20 51	1 16	24 14	0 42	16 51	0 57	24 4	0 52	7 3	2 28	1 25	0 38	2 40	1 59	3 49	11 13	15 33	15 16	4 41		n.a.
S 4	20 56	15 51	0s 7	21 19	1 21	24 3	0 31	16 37	0 56	24 3	0 52	7 2	2 28	1 24	0 38	2 40	2 0	3 48	11 13	15 33	15 15	4 43		n.a.
S 5	21 8	18 30	1 27	21 45	1 26	23 51	0 21	16 24	0 54	24 2	0 52	7 1	2 28	1 24	0 38	2 39	2 0	3 48	11 13	15 33	15 14	4 45		n.a.
M 6	21 19	19 57	2 39	22 11	1 31	23 38	0 10	16 10	0 53	24 1	0 52	7 0	2 29	1 24	0 38	2 39	2 0	3 48	11 13	15 32	15 13	4 47		n.a.
T 7	21 31	20 6	3 40	22 35	1 35	23 26	0n 1	15 56	0 52	23 59	0 52	6 59	2 29	1 23	0 38	2 38	2 0	3 47	11 13	15 31	15 12	4 49		n.a.
W 8	21 42	19 2	4 27	22 58	1 39	23 13	0 13	15 42	0 51	23 58	0 52	6 58	2 29	1 23	0 38	2 38	2 0	3 47	11 13	15 30	15 11	4 51		n.a.
T 9	21 52	16 57	4 58	23 20	1 43	23 0	0 25	15 28	0 49	23 57	0 52	6 57	2 29	1 23	0 38	2 38	2 0	3 47	11 13	15 29	15 10	4 53		n.a.
F 10	22 2	14 5	5 13	23 41	1 46	22 47	0 38	15 13	0 48	23 55	0 52	6 56	2 30	1 22	0 37	2 37	2 0	3 46	11 12	15 28	15 9	4 55		n.a.
S 11	22 12	10 38	5 12	24 0	1 49	22 34	0 50	14 59	0 47	23 54	0 52	6 55	2 30	1 22	0 37	2 37	2 0	3 46	11 12	15 27	15 8	4 57		n.a.
S 12	22 21	6 49	4 56	24 18	1 52	22 21	1 4	14 45	0 45	23 52	0 52	6 54	2 30	1 22	0 37	2 37	2 0	3 46	11 12	15 26	15 7	4 59		n.a.
M13	22 30	2 48	4 28	24 34	1 55	22 7	1 17	14 30	0 44	23 51	0 52	6 53	2 31	1 22	0 37	2 36	2 0	3 45	11 12	15 26	15 6	5 1		n.a.
T 14	22 38	1s17	3 49	24 49	1 57	21 53	1 31	14 16	0 43	23 49	0 52	6 53	2 31	1 22	0 37	2 36	2 0	3 45	11 12	15 26	15 5	5 3		n.a.
W15	22 46	5 18	3 0	25 3	1 58	21 40	1 45	14 1	0 42	23 48	0 52	6 52	2 31	1 21	0 37	2 36	2 0	3 45	11 12	15 27	15 4	5 5		n.a.
T 16	22 54	9 8	2 3	25 14	2 0	21 26	1 59	13 46	0 41	23 46	0 52	6 51	2 31	1 21	0 37	2 35	2 0	3 44	11 12	15 27	15 3	5 7		n.a.
F 17	23 1	12 38	1 1	25 25	2 1	21 12	2 14	13 31	0 39	23 45	0 52	6 50	2 32	1 21	0 37	2 35	2 0	3 44	11 12	15 28	15 2	5 9		n.a.
S 18	23 7	15 40	0n 5	25 33	2 1	20 58	2 28	13 16	0 38	23 43	0 52	6 50	2 32	1 21	0 37	2 35	2 0	3 44	11 11	15 28	15 1	5 11		n.a.
S 19	23 13	18 3	1 11	25 39	2 1	20 44	2 43	13 1	0 37	23 41	0 52	6 49	2 32	1 21	0 37	2 35	2 1	3 43	11 11	15 28	15 0	5 13		n.a.
M20	23 19	19 37	2 16	25 44	2 1	20 30	2 58	12 46	0 36	23 40	0 52	6 49	2 32	1 21	0 37	2 34	2 1	3 43	11 11	15 27	14 59	5 15		n.a.
T 21	23 24	20 12	3 15	25 47	2 0	20 17	3 13	12 31	0 35	23 38	0 52	6 48	2 33	1 21	0 37	2 34	2 1	3 43	11 11	15 25	14 58	5 17		n.a.
W22	23 29	19 44	4 4	25 48	1 59	20 3	3 29	12 16	0 34	23 36	0 52	6 48	2 33	1 21	0 37	2 34	2 1	3 43	11 11	15 23	14 57	5 19		n.a.
T 23	23 33	18 10	4 42	25 46	1 56	19 49	3 44	12 0	0 32	23 35	0 52	6 47	2 33	1 21	0 37	2 34	2 1	3 42	11 11	15 21	14 56	5 21		n.a.
F 24	23 37	15 34	5 4	25 43	1 54	19 36	3 59	11 45	0 31	23 33	0 52	6 47	2 34	1 21	0 37	2 34	2 1	3 42	11 11	15 19	14 55	5 23		n.a.
S 25	23 40	12 5	5 9	25 38	1 51	19 23	4 14	11 30	0 30	23 31	0 52	6 47	2 34	1 21	0 37	2 33	2 1	3 42	11 11	15 17	14 54	5 25		n.a.
S 26	23 43	7 55	4 56	25 30	1 47	19 9	4 29	11 14	0 29	23 29	0 52	6 46	2 34	1 21	0 37	2 33	2 1	3 41	11 11	15 15	14 53	5 27		n.a.
M27	23 45	3 17	4 26	25 21	1 42	18 57	4 43	10 58	0 28	23 27	0 52	6 46	2 34	1 21	0 37	2 33	2 1	3 41	11 11	15 14	14 52	5 29		n.a.
T 28	23 47	1n33	3 39	25 9	1 37	18 44	4 57	10 43	0 27	23 25	0 52	6 46	2 35	1 21	0 37	2 33	2 1	3 41	11 11	15 14	14 51	5 31		n.a.
W29	23 49	6 20	2 39	24 55	1 31	18 32	5 11	10 27	0 26	23 23	0 52	6 46	2 35	1 21	0 37	2 33	2 1	3 40	11 11	15 14	14 50	5 33		n.a.
T 30	23 49	10 47	1 29	24 40	1 24	18 20	5 24	10 11	0 25	23 22	0 52	6 46	2 35	1 21	0 37	2 33	2 1	3 40	11 11	15 14	14 48	5 35		n.a.
F 31	23s50	14n38	0n14	24s22	1s16	18s 9	5n37	9s55	0s24	23s20	0s52	6n45	2n36	1n22	0s37	2n33	2n 1	3s40	11s11	15s15	14s47	5s37		n.a.

Julian Day Number = 1294049.5, Delta T = 07h56m31s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°13'34, Lahiri = -20°06'34 Julian Calendar 1 Dec. 1171 BCE == Greg. Calendar 20 Nov. 1171 BCE

The year -1170 astronomical counting style corresponds to year 1171 B.C.E historical counting style.

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JANUARY 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 2	0♑36'30	22♉12	15♑30	3°R52	6♓24	19♑13	19♍ 7	4♈46	28♍17	18♑ 0	10°R35	9♏ 8	7♎58	n.a.	S 1
S 2	6 0 59	1°37'14	6♊17	17° 8	3♑14	7° 4	19°27	19° 8	4°46	28°17	18° 2	10♏33	9° 5	8° 4	n.a.	S 2
M 3	6 4 55	2°37'56	20°14	18°44	2°37	7°43	19°41	19° 8	4°47	28°18	18° 4	10°27	9° 2	8°11	n.a.	M 3
T 4	6 8 52	3°38'37	3♋59	20°16	1°59	8°23	19°55	19° 9	4°47	28°18	18° 5	10°20	8°58	8°18	n.a.	T 4
W 5	6 12 48	4°39'16	17°29	21°45	1°22	9° 3	20° 9	19° 9	4°48	28°18	18° 7	10°11	8°55	8°24	n.a.	W 5
T 6	6 16 45	5°39'53	0♌41	23° 9	0°45	9°43	20°23	19°10	4°48	28°18	18° 9	10° 0	8°52	8°31	n.a.	T 6
F 7	6 20 42	6°40'29	13°33	24°28	0°10	10°23	20°38	19°10	4°49	28°18	18°10	9°50	8°49	8°38	n.a.	F 7
S 8	6 24 38	7°41'03	26° 7	25°42	29♐35	11° 2	20°52	19°R10	4°50	28°18	18°12	9°42	8°46	8°44	n.a.	S 8
S 9	6 28 35	8°41'36	8♍24	26°49	29° 1	11°42	21° 6	19°10	4°51	28°18	18°14	9°35	8°42	8°51	n.a.	S 9
M10	6 32 31	9°42'07	20°27	27°49	28°30	12°22	21°20	19°10	4°51	28°R18	18°15	9°30	8°39	8°58	n.a.	M10
T 11	6 36 28	10°42'37	2♎20	28°41	27°59	13° 2	21°35	19° 9	4°52	28°18	18°17	9°28	8°36	9° 4	n.a.	T 11
W12	6 40 24	11°43'05	14° 9	29°25	27°31	13°41	21°49	19° 9	4°53	28°18	18°19	9°D28	8°33	9°11	n.a.	W12
T 13	6 44 21	12°43'32	25°59	29°59	27° 5	14°21	22° 3	19° 8	4°54	28°18	18°20	9°28	8°30	9°18	n.a.	T 13
F 14	6 48 17	13°43'57	7♏55	0♒25	26°41	15° 1	22°18	19° 8	4°55	28°18	18°22	9°R29	8°27	9°24	n.a.	F 14
S 15	6 52 14	14°44'21	20° 3	0°41	26°19	15°40	22°32	19° 7	4°56	28°18	18°24	9°28	8°23	9°31	n.a.	S 15
S 16	6 56 11	15°44'43	2♐26	0°R47	25°59	16°20	22°47	19° 6	4°58	28°18	18°25	9°26	8°20	9°38	n.a.	S 16
M17	7 0 7	16°45'03	15°10	0°42	25°42	17° 0	23° 1	19° 6	4°59	28°18	18°27	9°21	8°17	9°44	n.a.	M17
T 18	7 4 4	17°45'22	28°14	0°28	25°27	17°39	23°15	19° 5	5° 0	28°17	18°29	9°13	8°14	9°51	n.a.	T 18
W19	7 8 0	18°45'38	11♑40	0° 4	25°15	18°19	23°30	19° 4	5° 1	28°17	18°30	9° 3	8°11	9°58	n.a.	W19
T 20	7 11 57	19°45'53	25°26	29♑32	25° 5	18°59	23°44	19° 2	5° 3	28°17	18°32	8°51	8° 8	10° 4	n.a.	T 20
F 21	7 15 53	20°46'06	9♒28	28°52	24°58	19°38	23°59	19° 1	5° 4	28°16	18°34	8°40	8° 4	10°11	n.a.	F 21
S 22	7 19 50	21°46'17	23°40	28° 4	24°53	20°18	24°13	19° 0	5° 6	28°16	18°36	8°29	8° 1	10°18	n.a.	S 22
S 23	7 23 46	22°46'25	7♓58	27°11	24°50	20°58	24°27	18°58	5° 7	28°16	18°37	8°20	7°58	10°24	n.a.	S 23
M24	7 27 43	23°46'32	22°17	26°14	24°D50	21°37	24°42	18°57	5° 9	28°15	18°39	8°14	7°55	10°31	n.a.	M24
T 25	7 31 40	24°46'36	6♈32	25°14	24°53	22°17	24°56	18°55	5°10	28°15	18°41	8°11	7°52	10°38	n.a.	T 25
W26	7 35 36	25°46'37	20°41	24°12	24°57	22°56	25°11	18°53	5°12	28°14	18°42	8°D10	7°48	10°44	n.a.	W26
T 27	7 39 33	26°46'37	4♉44	23°10	25° 4	23°36	25°25	18°51	5°14	28°14	18°44	8°R10	7°45	10°51	n.a.	T 27
F 28	7 43 29	27°46'34	18°39	22°10	25°14	24°16	25°40	18°50	5°15	28°13	18°46	8°10	7°42	10°58	n.a.	F 28
S 29	7 47 26	28°46'28	2♊26	21°12	25°25	24°55	25°54	18°47	5°17	28°12	18°47	8° 8	7°39	11° 4	n.a.	S 29
S 30	7 51 22	29°46'21	16° 6	20°18	25°39	25°35	26° 9	18°45	5°19	28°12	18°49	8° 4	7°36	11°11	n.a.	S 30
M31	7 55 19	0♒46'11	29♊36	19♑29	25♐54	26♓14	26♑23	18♍43	5♈21	28♍11	18♑51	7♏56	7♏33	11♎18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	17n37	1s 2	24s 2	1s 8	17s57	5n49	9s40	0s23	23s18	0s52	6n45	2n36	1n22	0s37	2n33	2n 1	3s40	11s10	15s14	14s46	5s39		n.a.
S 2	23 49	19 31	2 14	23 41	0 58	17 47	6 1	9 24	0 22	23 16	0 52	6 45	2 36	1 22	0 37	2 33	2 2	3 39	11 10	15 14	14 45	5 41		n.a.
M 3	23 48	20 12	3 17	23 18	0 48	17 37	6 11	9 8	0 21	23 14	0 52	6 45	2 36	1 22	0 37	2 33	2 2	3 39	11 10	15 12	14 44	5 43		n.a.
T 4	23 47	19 40	4 7	22 53	0 37	17 27	6 22	8 52	0 20	23 11	0 52	6 45	2 37	1 22	0 37	2 33	2 2	3 39	11 10	15 10	14 43	5 45		n.a.
W 5	23 45	18 0	4 42	22 28	0 25	17 19	6 31	8 36	0 19	23 9	0 53	6 46	2 37	1 23	0 37	2 33	2 2	3 38	11 10	15 7	14 42	5 47		n.a.
T 6	23 42	15 26	5 1	22 1	0 13	17 10	6 39	8 19	0 18	23 7	0 53	6 46	2 37	1 23	0 36	2 33	2 2	3 38	11 10	15 3	14 41	5 49		n.a.
F 7	23 40	12 10	5 5	21 34	0n 1	17 3	6 47	8 3	0 17	23 5	0 53	6 46	2 38	1 23	0 36	2 33	2 2	3 38	11 10	15 0	14 40	5 51		n.a.
S 8	23 36	8 26	4 53	21 6	0 15	16 56	6 54	7 47	0 16	23 3	0 53	6 46	2 38	1 24	0 36	2 33	2 2	3 38	11 10	14 57	14 39	5 53		n.a.
S 9	23 32	4 25	4 28	20 39	0 30	16 50	7 0	7 31	0 15	23 1	0 53	6 46	2 38	1 24	0 36	2 33	2 2	3 37	11 10	14 55	14 38	5 55		n.a.
M10	23 28	0 18	3 51	20 12	0 45	16 44	7 5	7 14	0 14	22 59	0 53	6 47	2 38	1 24	0 36	2 33	2 2	3 37	11 10	14 54	14 37	5 57		n.a.
T 11	23 23	3s46	3 5	19 46	1 1	16 39	7 10	6 58	0 13	22 56	0 53	6 47	2 39	1 25	0 36	2 33	2 2	3 37	11 10	14 53	14 36	5 59		n.a.
W12	23 18	7 41	2 11	19 20	1 18	16 35	7 13	6 42	0 12	22 54	0 53	6 48	2 39	1 25	0 36	2 33	2 2	3 37	11 10	14 53	14 35	6 1		n.a.
T 13	23 13	11 18	1 12	18 57	1 34	16 32	7 16	6 25	0 11	22 52	0 53	6 48	2 39	1 26	0 36	2 33	2 2	3 36	11 10	14 53	14 34	6 3		n.a.
F 14	23 7	14 31	0 8	18 35	1 51	16 30	7 18	6 9	0 10	22 49	0 53	6 48	2 40	1 26	0 36	2 33	2 2	3 36	11 10	14 53	14 33	6 5		n.a.
S 15	23 0	17 9	0n56	18 16	2 7	16 28	7 19	5 53	0 9	22 47	0 53	6 49	2 40	1 27	0 36	2 33	2 2	3 36	11 10	14 53	14 32	6 7		n.a.
S 16	22 53	19 3	1 59	17 59	2 23	16 27	7 19	5 36	0 8	22 45	0 53	6 50	2 40	1 27	0 36	2 33	2 3	3 36	11 10	14 52	14 31	6 9		n.a.
M17	22 46	20 3	2 58	17 45	2 39	16 27	7 19	5 20	0 7	22 42	0 53	6 50	2 40	1 28	0 36	2 34	2 3	3 36	11 10	14 51	14 30	6 11		n.a.
T 18	22 38	20 0	3 49	17 33	2 54	16 27	7 18	5 3	0 6	22 40	0 53	6 51	2 41	1 28	0 36	2 34	2 3	3 35	11 11	14 48	14 29	6 13		n.a.
W19	22 30	18 51	4 29	17 25	3 7	16 28	7 17	4 46	0 5	22 37	0 53	6 51	2 41	1 29	0 36	2 34	2 3	3 35	11 11	14 45	14 28	6 15		n.a.
T 20	22 21	16 35	4 54	17 20	3 19	16 30	7 15	4 30	0 4	22 35	0 53	6 52	2 41	1 29	0 36	2 34	2 3	3 35	11 11	14 41	14 27	6 17		n.a.
F 21	22 12	13 20	5 2	17 18	3 30	16 32	7 12	4 13	0 4	22 33	0 53	6 53	2 41	1 30	0 36	2 34	2 3	3 35	11 11	14 37	14 26	6 18		n.a.
S 22	22 2	9 16	4 51	17 19	3 39	16 35	7 9	3 57	0 3	22 30	0 54	6 54	2 42	1 31	0 36	2 35	2 3	3 35	11 11	14 34	14 25	6 20		n.a.
S 23	21 52	4 40	4 23	17 22	3 46	16 39	7 6	3 40	0 2	22 27	0 54	6 55	2 42	1 31	0 36	2 35	2 3	3 34	11 11	14 31	14 24	6 22		n.a.
M24	21 42	0n13	3 38	17 28	3 51	16 43	7 2	3 23	0 1	22 25	0 54	6 55	2 42	1 32	0 36	2 35	2 3	3 34	11 11	14 29	14 23	6 24		n.a.
T 25	21 31	5 4	2 39	17 37	3 54	16 47	6 57	3 7	0 0	22 22	0 54	6 56	2 42	1 32	0 36	2 35	2 3	3 34	11 11	14 28	14 22	6 26		n.a.
W26	21 20	9 37	1 31	17 47	3 54	16 52	6 52	2 50	0n 1	22 20	0 54	6 57	2 43	1 33	0 36	2 36	2 3	3 34	11 11	14 27	14 20	6 28		n.a.
T 27	21 9	13 36	0 18	17 59	3 53	16 57	6 47	2 34	0 1	22 17	0 54	6 58	2 43	1 34	0 36	2 36	2 3	3 34	11 11	14 27	14 19	6 30		n.a.
F 28	20 57	16 46	0s55	18 12	3 49	17 3	6 42	2 17	0 2	22 15	0 54	6 59	2 43	1 35	0 36	2 36	2 3	3 33	11 11	14 27	14 18	6 32		n.a.
S 29	20 45	18 57	2 5	18 27	3 44	17 9	6 36	2 0	0 3	22 12	0 54	7 0	2 43	1 35	0 36	2 36	2 3	3 33	11 11	14 27	14 17	6 34		n.a.
S 30	20 32	20 0	3 6	18 42	3 37	17 16	6 30	1 44	0 4	22 9	0 54	7 1	2 44	1 36	0 36	2 37	2 3	3 33	11 11	14 25	14 16	6 36		n.a.
M31	20s19	19n53	3s56	18s58	3n28	17s22	6n24	1s27	0n 5	22s 6	0s54	7n 2	2n44	1n37	0s36	2n37	2n 4	3s33	11s11	14s23	14s15	6s38		n.a.

Julian Day Number = 1294080.5, Delta T = 07h56m29s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°13'29, Lahiri = -20°06'30 Julian Calendar 1 Jan. 1170 BCE == Greg. Calendar 21 Dec. 1171 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

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FEBRUARY 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 15	1♒45'58	12♋57	18°R45	26♐12	26♓54	26♑37	18°R41	5♈23	28°R10	18♑52	7°R46	7♏29	11♎24	n.a.	T 1
W 2	8 3 12	2°45'44	26° 5	18♑ 7	26°31	27°33	26°52	18♍38	5°25	28♍10	18°54	7♏34	7°26	11°31	n.a.	W 2
T 3	8 7 8	3°45'27	9♌ 0	17°35	26°53	28°13	27° 6	18°36	5°27	28° 9	18°56	7°20	7°23	11°38	n.a.	T 3
F 4	8 11 5	4°45'08	21°41	17° 9	27°16	28°52	27°21	18°33	5°29	28° 8	18°57	7° 7	7°20	11°44	n.a.	F 4
S 5	8 15 2	5°44'47	4♍ 7	16°50	27°41	29°31	27°35	18°31	5°31	28° 7	18°59	6°55	7°17	11°51	n.a.	S 5
S 6	8 18 58	6°44'25	16°19	16°38	28° 7	0♈11	27°49	18°28	5°33	28° 6	19° 1	6°45	7°14	11°58	n.a.	S 6
M 7	8 22 55	7°44'00	28°20	16°32	28°36	0°50	28° 4	18°25	5°35	28° 6	19° 2	6°37	7°10	12° 4	n.a.	M 7
T 8	8 26 51	8°43'33	10♎12	16°D31	29° 5	1°30	28°18	18°22	5°37	28° 5	19° 4	6°33	7° 7	12°11	n.a.	T 8
W 9	8 30 48	9°43'04	22° 0	16°37	29°37	2° 9	28°32	18°19	5°39	28° 4	19° 5	6°31	7° 4	12°18	n.a.	W 9
T 10	8 34 44	10°42'33	3♏49	16°48	0♑10	2°48	28°46	18°16	5°42	28° 3	19° 7	6°30	7° 1	12°24	n.a.	T 10
F 11	8 38 41	11°42'00	15°45	17° 5	0°44	3°28	29° 1	18°13	5°44	28° 2	19° 9	6°30	6°58	12°31	n.a.	F 11
S 12	8 42 37	12°41'26	27°52	17°27	1°19	4° 7	29°15	18°10	5°46	28° 1	19°10	6°30	6°54	12°38	n.a.	S 12
S 13	8 46 34	13°40'49	10♐16	17°54	1°56	4°46	29°29	18° 7	5°49	28° 0	19°12	6°27	6°51	12°44	n.a.	S 13
M14	8 50 31	14°40'11	23° 2	18°25	2°34	5°25	29°43	18° 4	5°51	27°59	19°13	6°23	6°48	12°51	n.a.	M14
T 15	8 54 27	15°39'31	6♑13	19° 0	3°13	6° 5	29°58	18° 0	5°54	27°58	19°15	6°15	6°45	12°58	n.a.	T 15
W16	8 58 24	16°38'48	19°50	19°40	3°53	6°44	0♒12	17°57	5°56	27°57	19°16	6° 5	6°42	13° 4	n.a.	W16
T 17	9 2 20	17°38'04	3♒52	20°23	4°35	7°23	0°26	17°53	5°59	27°55	19°18	5°54	6°39	13°11	n.a.	T 17
F 18	9 6 17	18°37'17	18°15	21°10	5°17	8° 2	0°40	17°50	6° 1	27°54	19°19	5°42	6°35	13°18	n.a.	F 18
S 19	9 10 13	19°36'29	2♓52	22° 0	6° 0	8°42	0°54	17°46	6° 4	27°53	19°21	5°31	6°32	13°24	n.a.	S 19
S 20	9 14 10	20°35'37	17°37	22°53	6°45	9°21	1° 8	17°42	6° 6	27°52	19°22	5°23	6°29	13°31	n.a.	S 20
M21	9 18 6	21°34'44	2♈20	23°50	7°30	10° 0	1°22	17°38	6° 9	27°51	19°24	5°16	6°26	13°37	n.a.	M21
T 22	9 22 3	22°33'48	16°56	24°49	8°16	10°39	1°36	17°35	6°12	27°49	19°25	5°13	6°23	13°44	n.a.	T 22
W23	9 25 59	23°32'50	1♉20	25°51	9° 3	11°18	1°50	17°31	6°15	27°48	19°27	5°D12	6°20	13°51	n.a.	W23
T 24	9 29 56	24°31'49	15°29	26°55	9°51	11°57	2° 4	17°27	6°17	27°47	19°28	5°12	6°16	13°57	n.a.	T 24
F 25	9 33 53	25°30'46	29°22	28° 2	10°39	12°36	2°18	17°23	6°20	27°46	19°30	5°R12	6°13	14° 4	n.a.	F 25
S 26	9 37 49	26°29'41	13♊ 0	29°12	11°28	13°15	2°31	17°19	6°23	27°44	19°31	5°11	6°10	14°11	n.a.	S 26
S 27	9 41 46	27°28'33	26°25	0♒23	12°18	13°54	2°45	17°15	6°26	27°43	19°33	5° 8	6° 7	14°17	n.a.	S 27
M28	9 45 42	28♒27'22	9♋36	1♒37	13♑ 9	14♈34	2♒59	17♍10	6♈29	27♍42	19♑34	5♏ 2	6♏ 4	14♎24	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 6	18n40	4s33	19s14	3n18	17s29	6n18	1s10	0n 5	22s 4	0s54	7n 4	2n44	1n38	0s36	2n37	2n 4	3s33	11s12	14s20	14s14	6s40		n.a.
W 2	19 52	16 28	4 54	19 30	3 7	17 36	6 11	0 54	0 6	22 1	0 54	7 5	2 44	1 39	0 35	2 38	2 4	3 33	11 12	14 16	14 13	6 42		n.a.
T 3	19 38	13 29	5 0	19 46	2 55	17 44	6 4	0 37	0 7	21 58	0 54	7 6	2 45	1 39	0 35	2 38	2 4	3 32	11 12	14 11	14 12	6 44		n.a.
F 4	19 23	9 56	4 51	20 1	2 43	17 51	5 57	0 20	0 8	21 55	0 55	7 7	2 45	1 40	0 35	2 38	2 4	3 32	11 12	14 7	14 11	6 46		n.a.
S 5	19 9	6 1	4 28	20 17	2 29	17 58	5 50	0 4	0 9	21 53	0 55	7 8	2 45	1 41	0 35	2 39	2 4	3 32	11 12	14 3	14 10	6 47		n.a.
S 6	18 54	1 55	3 52	20 32	2 16	18 6	5 43	0n13	0 9	21 50	0 55	7 10	2 45	1 42	0 35	2 39	2 4	3 32	11 12	13 59	14 9	6 49		n.a.
M 7	18 38	2s11	3 7	20 46	2 2	18 14	5 36	0 29	0 10	21 47	0 55	7 11	2 46	1 43	0 35	2 40	2 4	3 32	11 12	13 57	14 8	6 51		n.a.
T 8	18 22	6 10	2 15	21 0	1 49	18 21	5 29	0 46	0 11	21 44	0 55	7 12	2 46	1 44	0 35	2 40	2 4	3 32	11 12	13 55	14 7	6 53		n.a.
W 9	18 6	9 53	1 16	21 13	1 35	18 29	5 21	1 3	0 12	21 41	0 55	7 14	2 46	1 45	0 35	2 40	2 4	3 32	11 13	13 55	14 6	6 55		n.a.
T 10	17 50	13 13	0 14	21 25	1 21	18 36	5 14	1 19	0 12	21 38	0 55	7 15	2 46	1 46	0 35	2 41	2 4	3 32	11 13	13 54	14 5	6 57		n.a.
F 11	17 34	16 3	0n49	21 36	1 8	18 44	5 6	1 36	0 13	21 36	0 55	7 17	2 46	1 47	0 35	2 41	2 4	3 32	11 13	13 54	14 4	6 59		n.a.
S 12	17 17	18 13	1 51	21 46	0 55	18 51	4 59	1 52	0 14	21 33	0 55	7 18	2 47	1 48	0 35	2 42	2 4	3 31	11 13	13 54	14 3	7 1		n.a.
S 13	16 59	19 34	2 49	21 56	0 42	18 58	4 51	2 9	0 14	21 30	0 56	7 20	2 47	1 49	0 35	2 42	2 4	3 31	11 13	13 53	14 2	7 3		n.a.
M14	16 42	19 59	3 40	22 4	0 29	19 5	4 44	2 25	0 15	21 27	0 56	7 21	2 47	1 50	0 35	2 43	2 4	3 31	11 13	13 52	14 0	7 5		n.a.
T 15	16 24	19 20	4 21	22 11	0 17	19 12	4 36	2 42	0 16	21 24	0 56	7 23	2 47	1 51	0 35	2 43	2 4	3 31	11 13	13 49	13 59	7 7		n.a.
W16	16 6	17 34	4 49	22 17	0 5	19 18	4 28	2 58	0 16	21 21	0 56	7 24	2 47	1 52	0 35	2 44	2 4	3 31	11 14	13 46	13 58	7 8		n.a.
T 17	15 48	14 44	5 1	22 22	0s 7	19 25	4 21	3 14	0 17	21 18	0 56	7 26	2 48	1 53	0 35	2 44	2 5	3 31	11 14	13 42	13 57	7 10		n.a.
F 18	15 29	10 57	4 54	22 26	0 18	19 31	4 13	3 31	0 18	21 15	0 56	7 27	2 48	1 54	0 35	2 45	2 5	3 31	11 14	13 38	13 56	7 12		n.a.
S 19	15 11	6 27	4 28	22 28	0 28	19 36	4 5	3 47	0 18	21 12	0 56	7 29	2 48	1 55	0 35	2 45	2 5	3 31	11 14	13 35	13 55	7 14		n.a.
S 20	14 52	1 33	3 44	22 29	0 39	19 42	3 58	4 3	0 19	21 9	0 56	7 30	2 48	1 56	0 35	2 46	2 5	3 31	11 14	13 32	13 54	7 16		n.a.
M21	14 33	3n28	2 45	22 29	0 48	19 47	3 50	4 19	0 20	21 6	0 56	7 32	2 48	1 57	0 35	2 46	2 5	3 31	11 15	13 30	13 53	7 18		n.a.
T 22	14 13	8 13	1 35	22 28	0 58	19 52	3 43	4 36	0 20	21 3	0 57	7 34	2 48	1 58	0 35	2 47	2 5	3 31	11 15	13 28	13 52	7 20		n.a.
W23	13 53	12 27	0 21	22 25	1 7	19 56	3 35	4 52	0 21	21 0	0 57	7 35	2 49	1 59	0 35	2 47	2 5	3 31	11 15	13 28	13 51	7 22		n.a.
T 24	13 34	15 53	0s54	22 20	1 15	20 0	3 28	5 8	0 22	20 57	0 57	7 37	2 49	2 0	0 35	2 48	2 5	3 31	11 15	13 28	13 50	7 24		n.a.
F 25	13 14	18 19	2 5	22 15	1 23	20 4	3 20	5 24	0 22	20 54	0 57	7 39	2 49	2 1	0 35	2 49	2 5	3 31	11 15	13 28	13 49	7 25		n.a.
S 26	12 53	19 39	3 7	22 7	1 30	20 7	3 13	5 40	0 23	20 51	0 57	7 41	2 49	2 3	0 35	2 49	2 5	3 31	11 16	13 28	13 48	7 27		n.a.
S 27	12 33	19 50	3 57	21 59	1 37	20 10	3 6	5 56	0 24	20 48	0 57	7 42	2 49	2 4	0 35	2 50	2 5	3 31	11 16	13 27	13 47	7 29		n.a.
M28	12s12	18n55	4s34	21s49	1s44	20s13	2n58	6n12	0n24	20s45	0s57	7n44	2n49	2n 5	0s35	2n50	2n 5	3s31	11s16	13s25	13s46	7s31		n.a.

Julian Day Number = 1294111.5, Delta T = 07h56m27s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°13'25, Lahiri = -20°06'25 Julian Calendar 1 Feb. 1170 BCE == Greg. Calendar 21 Jan. 1170 BCE

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MARCH 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 49 39	29♒26'10	22♋35	2♒53	14♉ 0	15♈13	3♒13	17°R 6	6♈32	27°R40	19♉35	4°R53	6♏ 0	14♎31	n.a.	T 1
W 2	9 53 35	0♓24'55	5♌22	4°11	14°52	15°52	3°26	17♍ 2	6°35	27♍39	19°37	4♏43	5°57	14°37	n.a.	W 2
T 3	9 57 32	1°23'37	17°57	5°30	15°45	16°31	3°40	16°58	6°38	27°37	19°38	4°32	5°54	14°44	n.a.	T 3
F 4	10 1 28	2°22'18	0♍22	6°52	16°38	17° 9	3°53	16°54	6°40	27°36	19°39	4°20	5°51	14°51	n.a.	F 4
S 5	10 5 25	3°20'56	12°35	8°16	17°32	17°48	4° 7	16°49	6°43	27°35	19°41	4°10	5°48	14°57	n.a.	S 5
S 6	10 9 21	4°19'32	24°39	9°41	18°26	18°27	4°20	16°45	6°47	27°33	19°42	4° 1	5°45	15° 4	n.a.	S 6
M 7	10 13 18	5°18'06	6♎35	11° 8	19°21	19° 6	4°34	16°41	6°50	27°32	19°43	3°55	5°41	15°11	n.a.	M 7
T 8	10 17 15	6°16'39	18°24	12°37	20°16	19°45	4°47	16°36	6°53	27°30	19°44	3°52	5°38	15°17	n.a.	T 8
W 9	10 21 11	7°15'09	0♏12	14° 8	21°12	20°24	5° 0	16°32	6°56	27°29	19°46	3°D50	5°35	15°24	n.a.	W 9
T 10	10 25 8	8°13'38	12° 0	15°40	22° 8	21° 3	5°14	16°27	6°59	27°27	19°47	3°50	5°32	15°31	n.a.	T 10
F 11	10 29 4	9°12'05	23°55	17°14	23° 5	21°42	5°27	16°23	7° 2	27°26	19°48	3°51	5°29	15°37	n.a.	F 11
S 12	10 33 1	10°10'30	6♐ 1	18°50	24° 2	22°21	5°40	16°18	7° 5	27°24	19°49	3°R52	5°25	15°44	n.a.	S 12
S 13	10 36 57	11° 8'53	18°24	20°28	25° 0	22°59	5°53	16°14	7° 8	27°23	19°50	3°52	5°22	15°51	n.a.	S 13
M14	10 40 54	12° 7'15	1♉ 8	22° 7	25°58	23°38	6° 6	16° 9	7°12	27°21	19°52	3°50	5°19	15°57	n.a.	M14
T 15	10 44 50	13° 5'35	14°17	23°48	26°57	24°17	6°19	16° 5	7°15	27°20	19°53	3°46	5°16	16° 4	n.a.	T 15
W16	10 48 47	14° 3'53	27°55	25°30	27°55	24°56	6°32	16° 0	7°18	27°18	19°54	3°41	5°13	16°11	n.a.	W16
T 17	10 52 43	15° 2'10	12♒ 0	27°14	28°55	25°34	6°45	15°56	7°21	27°16	19°55	3°34	5°10	16°17	n.a.	T 17
F 18	10 56 40	16° 0'25	26°31	29° 0	29°54	26°13	6°58	15°51	7°25	27°15	19°56	3°26	5° 6	16°24	n.a.	F 18
S 19	11 0 37	16°58'38	11♓21	0♓48	0♒54	26°52	7°10	15°47	7°28	27°13	19°57	3°19	5° 3	16°31	n.a.	S 19
S 20	11 4 33	17°56'49	26°23	2°37	1°54	27°31	7°23	15°42	7°31	27°12	19°58	3°13	5° 0	16°37	n.a.	S 20
M21	11 8 30	18°54'58	11♈27	4°28	2°55	28° 9	7°35	15°38	7°35	27°10	19°59	3°10	4°57	16°44	n.a.	M21
T 22	11 12 26	19°53'05	26°24	6°21	3°56	28°48	7°48	15°33	7°38	27° 8	20° 0	3°D 8	4°54	16°50	n.a.	T 22
W23	11 16 23	20°51'10	11♉ 7	8°15	4°57	29°27	8° 0	15°29	7°41	27° 7	20° 1	3° 8	4°51	16°57	n.a.	W23
T 24	11 20 19	21°49'14	25°32	10°12	5°58	0♉ 5	8°13	15°24	7°45	27° 5	20° 2	3° 9	4°47	17° 4	n.a.	T 24
F 25	11 24 16	22°47'15	9♊34	12° 9	7° 0	0°44	8°25	15°20	7°48	27° 4	20° 3	3°10	4°44	17°10	n.a.	F 25
S 26	11 28 12	23°45'14	23°15	14° 9	8° 2	1°22	8°37	15°16	7°51	27° 2	20° 4	3°R11	4°41	17°17	n.a.	S 26
S 27	11 32 9	24°43'11	6♋36	16°10	9° 4	2° 1	8°49	15°11	7°55	27° 0	20° 5	3°10	4°38	17°24	n.a.	S 27
M28	11 36 6	25°41'06	19°38	18°13	10° 7	2°40	9° 1	15° 7	7°58	26°59	20° 6	3° 8	4°35	17°30	n.a.	M28
T 29	11 40 2	26°38'59	2♌23	20°17	11°10	3°18	9°13	15° 2	8° 2	26°57	20° 6	3° 4	4°31	17°37	n.a.	T 29
W30	11 43 59	27°36'50	14°55	22°22	12°13	3°57	9°25	14°58	8° 5	26°55	20° 7	2°59	4°28	17°44	n.a.	W30
T 31	11 47 55	28♓34'39	27♌15	24♓29	13♒16	4♉35	9♒37	14♍54	8♈ 8	26♍54	20♉ 8	2♏53	4♏25	17♎50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s51	17n 2	4s56	21s37	1s50	20s15	2n51	6n28	0n25	20s41	0s58	7n46	2n49	2n 6	0s35	2n51	2n 5	3s31	11s16	13s22	13s44	7s33		n.a.
W 2	11 30	14 20	5 3	21 23	1 55	20 16	2 44	6 44	0 25	20 38	0 58	7 48	2 49	2 7	0 35	2 51	2 5	3 31	11 16	13 18	13 43	7 35		n.a.
T 3	11 9	11 1	4 55	21 9	2 0	20 18	2 37	7 0	0 26	20 35	0 58	7 49	2 50	2 9	0 35	2 52	2 5	3 31	11 17	13 14	13 42	7 37		n.a.
F 4	10 48	7 16	4 33	20 52	2 5	20 18	2 30	7 15	0 27	20 32	0 58	7 51	2 50	2 10	0 35	2 53	2 5	3 31	11 17	13 10	13 41	7 38		n.a.
S 5	10 27	3 17	3 59	20 34	2 9	20 18	2 22	7 31	0 27	20 29	0 58	7 53	2 50	2 11	0 35	2 53	2 5	3 31	11 17	13 7	13 40	7 40		n.a.
S 6	10 5	0s48	3 14	20 14	2 12	20 18	2 16	7 47	0 28	20 26	0 58	7 55	2 50	2 12	0 35	2 54	2 5	3 31	11 17	13 4	13 39	7 42		n.a.
M 7	9 43	4 48	2 21	19 53	2 15	20 17	2 9	8 2	0 28	20 23	0 58	7 57	2 50	2 13	0 35	2 54	2 5	3 31	11 18	13 2	13 38	7 44		n.a.
T 8	9 21	8 35	1 22	19 30	2 18	20 16	2 2	8 18	0 29	20 20	0 59	7 58	2 50	2 15	0 35	2 55	2 5	3 31	11 18	13 1	13 37	7 46		n.a.
W 9	8 59	12 2	0 20	19 5	2 20	20 14	1 55	8 33	0 29	20 17	0 59	8 0	2 50	2 16	0 35	2 56	2 5	3 31	11 18	13 0	13 36	7 48		n.a.
T 10	8 37	15 0	0n44	18 39	2 21	20 12	1 48	8 48	0 30	20 13	0 59	8 2	2 50	2 17	0 35	2 56	2 5	3 31	11 18	13 0	13 35	7 50		n.a.
F 11	8 15	17 21	1 46	18 10	2 22	20 9	1 42	9 4	0 31	20 10	0 59	8 4	2 50	2 19	0 35	2 57	2 5	3 31	11 19	13 1	13 34	7 51		n.a.
S 12	7 53	18 58	2 44	17 41	2 23	20 5	1 35	9 19	0 31	20 7	0 59	8 6	2 50	2 20	0 34	2 58	2 5	3 31	11 19	13 1	13 33	7 53		n.a.
S 13	7 30	19 43	3 37	17 9	2 23	20 2	1 29	9 34	0 32	20 4	0 59	8 8	2 50	2 21	0 34	2 58	2 5	3 31	11 19	13 1	13 32	7 55		n.a.
M14	7 8	19 30	4 20	16 36	2 22	19 57	1 22	9 49	0 32	20 1	1 0	8 9	2 50	2 22	0 34	2 59	2 5	3 31	11 19	13 0	13 31	7 57		n.a.
T 15	6 45	18 14	4 51	16 1	2 21	19 52	1 16	10 4	0 33	19 58	1 0	8 11	2 50	2 24	0 34	3 0	2 5	3 31	11 20	12 59	13 29	7 59		n.a.
W16	6 22	15 55	5 6	15 24	2 19	19 46	1 10	10 19	0 33	19 55	1 0	8 13	2 50	2 25	0 34	3 0	2 5	3 31	11 20	12 57	13 28	8 1		n.a.
T 17	5 59	12 36	5 5	14 46	2 17	19 40	1 4	10 34	0 34	19 51	1 0	8 15	2 51	2 26	0 34	3 1	2 6	3 31	11 20	12 54	13 27	8 3		n.a.
F 18	5 36	8 26	4 44	14 6	2 14	19 34	0 58	10 49	0 34	19 48	1 0	8 17	2 51	2 28	0 34	3 2	2 6	3 32	11 21	12 52	13 26	8 4		n.a.
S 19	5 13	3 41	4 3	13 24	2 11	19 27	0 52	11 4	0 35	19 45	1 0	8 18	2 51	2 29	0 34	3 2	2 6	3 32	11 21	12 49	13 25	8 6		n.a.
S 20	4 50	1n22	3 6	12 41	2 7	19 19	0 46	11 18	0 35	19 42	1 1	8 20	2 51	2 30	0 34	3 3	2 6	3 32	11 21	12 47	13 24	8 8		n.a.
M21	4 27	6 21	1 55	11 55	2 2	19 11	0 40	11 33	0 36	19 39	1 1	8 22	2 51	2 32	0 34	3 4	2 6	3 32	11 21	12 46	13 23	8 10		n.a.
T 22	4 4	10 55	0 36	11 9	1 58	19 2	0 35	11 47	0 36	19 36	1 1	8 24	2 51	2 33	0 34	3 4	2 6	3 32	11 22	12 46	13 22	8 12		n.a.
W23	3 41	14 44	0s43	10 20	1 52	18 52	0 29	12 2	0 37	19 33	1 1	8 26	2 51	2 34	0 34	3 5	2 6	3 32	11 22	12 46	13 21	8 13		n.a.
T 24	3 18	17 32	1 59	9 30	1 46	18 42	0 23	12 16	0 37	19 30	1 1	8 27	2 51	2 36	0 34	3 6	2 6	3 32	11 22	12 46	13 20	8 15		n.a.
F 25	2 54	19 12	3 5	8 38	1 39	18 32	0 18	12 30	0 38	19 27	1 2	8 29	2 51	2 37	0 34	3 6	2 6	3 32	11 23	12 46	13 19	8 17		n.a.
S 26	2 31	19 41	3 59	7 45	1 32	18 21	0 13	12 44	0 38	19 24	1 2	8 31	2 51	2 39	0 34	3 7	2 6	3 33	11 23	12 47	13 18	8 19		n.a.
S 27	2 8	19 2	4 39	6 51	1 25	18 10	0 8	12 58	0 39	19 21	1 2	8 33	2 50	2 40	0 34	3 8	2 6	3 33	11 23	12 46	13 16	8 21		n.a.
M28	1 45	17 23	5 3	5 55	1 17	17 58	0 2	13 12	0 39	19 18	1 2	8 34	2 50	2 41	0 34	3 8	2 6	3 33	11 23	12 46	13 15	8 23		n.a.
T 29	1 21	14 54	5 11	4 57	1 8	17 45	0s 3	13 26	0 40	19 14	1 2	8 36	2 50	2 43	0 34	3 9	2 6	3 33	11 24	12 44	13 14	8 24		n.a.
W30	0 58	11 46	5 5	3 59	0 59	17 32	0 7	13 40	0 40	19 11	1 2	8 38	2 50	2 44	0 34	3 9	2 6	3 33	11 24	12 42	13 13	8 26		n.a.
T 31	0s34	8n11	4s44	2s59	0s50	17s18	0s12	13n54	0n41	19s 8	1s 3	8n39	2n50	2n45	0s34	3n10	2n 6	3s33	11s24	12s40	13s12	8s28		n.a.

Julian Day Number = 1294139.5, Delta T = 07h56m26s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°13'21, Lahiri = -20°06'22 Julian Calendar 1 March 1170 BCE == Greg. Calendar 18 Feb. 1170 BCE

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APRIL 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 51 52	29♓32'27	9♍25	26♓37	14♒19	5♉14	9♒49	14°R49	8♈12	26°R52	20♑ 9	2°R47	4♏22	17♎57	n.a.	F 1
S 2	11 55 48	0♈30'13	21°27	28°46	15°23	5°52	10° 0	14♍45	8°15	26♍51	20°10	2♏42	4°19	18° 4	n.a.	S 2
S 3	11 59 45	1°27'57	3♎22	0♈55	16°27	6°31	10°12	14°41	8°19	26°49	20°10	2°37	4°16	18°10	n.a.	S 3
M 4	12 3 41	2°25'39	15°12	3° 5	17°31	7° 9	10°23	14°37	8°22	26°47	20°11	2°35	4°12	18°17	n.a.	M 4
T 5	12 7 38	3°23'20	27° 0	5°16	18°35	7°48	10°35	14°32	8°26	26°46	20°12	2°D33	4° 9	18°24	n.a.	T 5
W 6	12 11 34	4°21'00	8♏48	7°26	19°40	8°26	10°46	14°28	8°29	26°44	20°12	2°33	4° 6	18°30	n.a.	W 6
T 7	12 15 31	5°18'39	20°39	9°37	20°44	9° 5	10°57	14°24	8°33	26°42	20°13	2°34	4° 3	18°37	n.a.	T 7
F 8	12 19 28	6°16'16	2♐36	11°47	21°49	9°43	11° 8	14°20	8°36	26°41	20°14	2°36	4° 0	18°44	n.a.	F 8
S 9	12 23 24	7°13'52	14°44	13°56	22°54	10°21	11°19	14°16	8°40	26°39	20°14	2°38	3°56	18°50	n.a.	S 9
S 10	12 27 21	8°11'27	27° 7	16° 4	24° 0	11° 0	11°30	14°12	8°43	26°38	20°15	2°39	3°53	18°57	n.a.	S 10
M11	12 31 17	9° 9'01	9♑49	18°10	25° 5	11°38	11°41	14° 8	8°46	26°36	20°15	2°R39	3°50	19° 3	n.a.	M11
T 12	12 35 14	10° 6'33	22°55	20°16	26°11	12°16	11°52	14° 5	8°50	26°35	20°16	2°39	3°47	19°10	n.a.	T 12
W13	12 39 10	11° 4'05	6♒26	22°19	27°16	12°55	12° 2	14° 1	8°53	26°33	20°16	2°37	3°44	19°17	n.a.	W13
T 14	12 43 7	12° 1'35	20°25	24°20	28°22	13°33	12°13	13°57	8°57	26°31	20°17	2°35	3°41	19°23	n.a.	T 14
F 15	12 47 3	12°59'05	4♓51	26°19	29°28	14°11	12°23	13°53	9° 0	26°30	20°17	2°32	3°37	19°30	n.a.	F 15
S 16	12 51 0	13°56'34	19°39	28°16	0♓34	14°50	12°33	13°50	9° 4	26°28	20°18	2°30	3°34	19°37	n.a.	S 16
S 17	12 54 57	14°54'01	4♈43	0♉10	1°41	15°28	12°43	13°46	9° 7	26°27	20°18	2°28	3°31	19°43	n.a.	S 17
M18	12 58 53	15°51'27	19°54	2° 2	2°47	16° 6	12°54	13°43	9°11	26°25	20°18	2°27	3°28	19°50	n.a.	M18
T 19	13 2 50	16°48'52	5♉ 4	3°51	3°54	16°45	13° 3	13°39	9°14	26°24	20°19	2°D27	3°25	19°57	n.a.	T 19
W20	13 6 46	17°46'16	20° 1	5°37	5° 1	17°23	13°13	13°36	9°18	26°22	20°19	2°27	3°22	20° 3	n.a.	W20
T 21	13 10 43	18°43'39	4♊41	7°21	6° 7	18° 1	13°23	13°33	9°21	26°21	20°19	2°28	3°18	20°10	n.a.	T 21
F 22	13 14 39	19°41'01	18°56	9° 1	7°14	18°40	13°33	13°29	9°25	26°19	20°20	2°29	3°15	20°17	n.a.	F 22
S 23	13 18 36	20°38'21	2♋47	10°39	8°22	19°18	13°42	13°26	9°28	26°18	20°20	2°30	3°12	20°23	n.a.	S 23
S 24	13 22 32	21°35'40	16°12	12°14	9°29	19°56	13°51	13°23	9°31	26°16	20°20	2°R30	3° 9	20°30	n.a.	S 24
M25	13 26 29	22°32'58	29°14	13°46	10°36	20°34	14° 1	13°20	9°35	26°15	20°20	2°30	3° 6	20°37	n.a.	M25
T 26	13 30 26	23°30'14	11♌55	15°15	11°44	21°12	14°10	13°17	9°38	26°14	20°20	2°30	3° 2	20°43	n.a.	T 26
W27	13 34 22	24°27'29	24°19	16°40	12°51	21°51	14°19	13°14	9°42	26°12	20°21	2°29	2°59	20°50	n.a.	W27
T 28	13 38 19	25°24'44	6♍30	18° 3	13°59	22°29	14°28	13°12	9°45	26°11	20°21	2°28	2°56	20°57	n.a.	T 28
F 29	13 42 15	26°21'57	18°31	19°23	15° 7	23° 7	14°36	13° 9	9°48	26° 9	20°21	2°27	2°53	21° 3	n.a.	F 29
S 30	13 46 12	27♈19'09	0♎24	20♉39	16♓14	23♉45	14♒45	13♍ 6	9♈52	26♍ 8	20♑21	2♏27	2♏50	21♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s11	4n18	4s10	1s59	0s40	17s 4	0s17	14n 7	0n41	19s 5	1s 3	8n41	2n50	2n47	0s34	3n11	2n 6	3s34	11s25	12s38	13s11	8s30		n.a.
S 2	0n12	0 18	3 26	0 58	0 30	16 50	0 22	14 21	0 42	19 2	1 3	8 43	2 50	2 48	0 34	3 11	2 6	3 34	11 25	12 36	13 10	8 32		n.a.
S 3	0 36	3s42	2 33	0n 4	0 20	16 35	0 26	14 34	0 42	18 59	1 3	8 44	2 50	2 50	0 34	3 12	2 6	3 34	11 25	12 35	13 9	8 33		n.a.
M 4	0 59	7 31	1 34	1 6	0 10	16 19	0 31	14 47	0 42	18 57	1 4	8 46	2 50	2 51	0 34	3 13	2 6	3 34	11 26	12 34	13 8	8 35		n.a.
T 5	1 22	11 3	0 30	2 8	0n 1	16 3	0 35	15 1	0 43	18 54	1 4	8 47	2 50	2 52	0 34	3 13	2 6	3 34	11 26	12 33	13 7	8 37		n.a.
W 6	1 45	14 8	0n34	3 11	0 11	15 47	0 39	15 14	0 43	18 51	1 4	8 49	2 50	2 54	0 34	3 14	2 6	3 35	11 26	12 33	13 6	8 39		n.a.
T 7	2 9	16 38	1 38	4 12	0 22	15 30	0 43	15 27	0 44	18 48	1 4	8 50	2 50	2 55	0 34	3 15	2 6	3 35	11 27	12 34	13 4	8 41		n.a.
F 8	2 32	18 26	2 38	5 14	0 33	15 12	0 47	15 39	0 44	18 45	1 4	8 52	2 50	2 57	0 34	3 15	2 6	3 35	11 27	12 34	13 3	8 42		n.a.
S 9	2 55	19 26	3 32	6 14	0 43	14 54	0 51	15 52	0 45	18 42	1 5	8 53	2 50	2 58	0 34	3 16	2 6	3 35	11 27	12 35	13 2	8 44		n.a.
S 10	3 18	19 31	4 17	7 14	0 53	14 36	0 55	16 5	0 45	18 39	1 5	8 55	2 49	2 59	0 34	3 17	2 6	3 35	11 28	12 35	13 1	8 46		n.a.
M11	3 41	18 37	4 51	8 13	1 3	14 17	0 58	16 17	0 45	18 36	1 5	8 56	2 49	3 1	0 34	3 17	2 6	3 36	11 28	12 36	13 0	8 48		n.a.
T 12	4 4	16 44	5 11	9 10	1 13	13 58	1 2	16 30	0 46	18 33	1 5	8 58	2 49	3 2	0 34	3 18	2 6	3 36	11 28	12 35	12 59	8 49		n.a.
W13	4 27	13 53	5 15	10 5	1 22	13 39	1 6	16 42	0 46	18 31	1 6	8 59	2 49	3 4	0 34	3 18	2 6	3 36	11 29	12 35	12 58	8 51		n.a.
T 14	4 50	10 10	5 1	10 59	1 30	13 19	1 9	16 54	0 47	18 28	1 6	9 0	2 49	3 5	0 34	3 19	2 6	3 36	11 29	12 34	12 57	8 53		n.a.
F 15	5 13	5 45	4 27	11 51	1 38	12 58	1 12	17 6	0 47	18 25	1 6	9 2	2 49	3 6	0 34	3 20	2 6	3 37	11 29	12 33	12 56	8 55		n.a.
S 16	5 35	0 52	3 35	12 40	1 46	12 37	1 15	17 18	0 47	18 22	1 6	9 3	2 49	3 8	0 34	3 20	2 6	3 37	11 30	12 32	12 55	8 57		n.a.
S 17	5 58	4n 9	2 28	13 28	1 53	12 16	1 18	17 30	0 48	18 20	1 6	9 4	2 49	3 9	0 34	3 21	2 5	3 37	11 30	12 32	12 54	8 58		n.a.
M18	6 20	8 58	1 9	14 14	1 59	11 55	1 21	17 42	0 48	18 17	1 7	9 5	2 48	3 10	0 34	3 22	2 5	3 37	11 30	12 31	12 52	9 0		n.a.
T 19	6 43	13 12	0s14	14 57	2 4	11 33	1 24	17 53	0 48	18 14	1 7	9 7	2 48	3 12	0 34	3 22	2 5	3 38	11 31	12 31	12 51	9 2		n.a.
W20	7 5	16 30	1 36	15 38	2 9	11 10	1 27	18 5	0 49	18 12	1 7	9 8	2 48	3 13	0 34	3 23	2 5	3 38	11 31	12 31	12 50	9 4		n.a.
T 21	7 27	18 39	2 49	16 17	2 13	10 48	1 30	18 16	0 49	18 9	1 7	9 9	2 48	3 15	0 34	3 23	2 5	3 38	11 31	12 32	12 49	9 5		n.a.
F 22	7 49	19 32	3 50	16 54	2 17	10 25	1 32	18 27	0 50	18 7	1 8	9 10	2 48	3 16	0 34	3 24	2 5	3 39	11 32	12 32	12 48	9 7		n.a.
S 23	8 11	19 12	4 36	17 28	2 19	10 2	1 34	18 38	0 50	18 4	1 8	9 11	2 48	3 17	0 34	3 24	2 5	3 39	11 32	12 32	12 47	9 9		n.a.
S 24	8 33	17 47	5 5	18 0	2 21	9 38	1 37	18 49	0 50	18 2	1 8	9 12	2 48	3 19	0 34	3 25	2 5	3 39	11 32	12 32	12 46	9 11		n.a.
M25	8 55	15 29	5 17	18 29	2 22	9 14	1 39	19 0	0 51	17 59	1 9	9 13	2 47	3 20	0 34	3 26	2 5	3 40	11 33	12 32	12 45	9 12		n.a.
T 26	9 16	12 29	5 13	18 57	2 23	8 50	1 41	19 11	0 51	17 57	1 9	9 14	2 47	3 21	0 34	3 26	2 5	3 40	11 33	12 32	12 44	9 14		n.a.
W27	9 38	9 0	4 55	19 22	2 22	8 25	1 43	19 21	0 51	17 54	1 9	9 15	2 47	3 23	0 34	3 27	2 5	3 40	11 33	12 32	12 43	9 16		n.a.
T 28	9 59	5 12	4 23	19 45	2 21	8 1	1 45	19 31	0 52	17 52	1 9	9 16	2 47	3 24	0 34	3 27	2 5	3 40	11 34	12 32	12 41	9 18		n.a.
F 29	10 20	1 14	3 41	20 5	2 19	7 36	1 47	19 42	0 52	17 50	1 10	9 17	2 47	3 25	0 34	3 28	2 5	3 41	11 34	12 31	12 40	9 19		n.a.
S 30	10n41	2s44	2s49	20n24	2n16	7s11	1s48	19n52	0n52	17s47	1s10	9n18	2n46	3n27	0s34	3n28	2n 5	3s41	11s34	12s31	12s39	9s21		n.a.

Julian Day Number = 1294170.5, Delta T = 07h56m24s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°13'17, Lahiri = -20°06'17 Julian Calendar 1 Apr. 1170 BCE == Greg. Calendar 21 March 1170 BCE

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MAY 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 8	28♈16'20	12♎14	21♉53	17♓22	24♉23	14♒53	13°R 4	9♈55	26°R 7	20♑21	2°R26	2♏47	21♎16	n.a.	S 1
M 2	13 54 5	29°13'30	24° 1	23° 3	18°31	25° 2	15° 2	13♍ 1	9°58	26♍ 5	20°R21	2♏26	2°43	21°23	n.a.	M 2
T 3	13 58 1	0♉10'40	5♏50	24°10	19°39	25°40	15°10	12°59	10° 2	26° 4	20°21	2°D26	2°40	21°30	n.a.	T 3
W 4	14 1 58	1° 7'49	17°42	25°13	20°47	26°18	15°18	12°57	10° 5	26° 3	20°21	2°26	2°37	21°36	n.a.	W 4
T 5	14 5 55	2° 4'58	29°39	26°13	21°55	26°56	15°26	12°55	10° 8	26° 2	20°21	2°R26	2°34	21°43	n.a.	T 5
F 6	14 9 51	3° 2'06	11♐44	27°10	23° 4	27°34	15°34	12°52	10°12	26° 0	20°21	2°26	2°31	21°50	n.a.	F 6
S 7	14 13 48	3°59'14	23°59	28° 2	24°13	28°12	15°42	12°50	10°15	25°59	20°21	2°26	2°27	21°56	n.a.	S 7
S 8	14 17 44	4°56'21	6♑28	28°52	25°21	28°50	15°49	12°48	10°18	25°58	20°21	2°26	2°24	22° 3	n.a.	S 8
M 9	14 21 41	5°53'28	19°13	29°37	26°30	29°28	15°56	12°47	10°21	25°57	20°20	2°25	2°21	22°10	n.a.	M 9
T 10	14 25 37	6°50'35	2♒17	0♊19	27°39	0♊ 7	16° 4	12°45	10°24	25°56	20°20	2°D25	2°18	22°16	n.a.	T 10
W11	14 29 34	7°47'42	15°44	0°56	28°48	0°45	16°11	12°43	10°28	25°55	20°20	2°25	2°15	22°23	n.a.	W11
T 12	14 33 30	8°44'48	29°33	1°30	29°57	1°23	16°18	12°42	10°31	25°53	20°20	2°26	2°12	22°30	n.a.	T 12
F 13	14 37 27	9°41'55	13♓47	1°59	1♈ 6	2° 1	16°24	12°40	10°34	25°52	20°20	2°26	2° 8	22°36	n.a.	F 13
S 14	14 41 24	10°39'01	28°21	2°24	2°15	2°39	16°31	12°39	10°37	25°51	20°19	2°27	2° 5	22°43	n.a.	S 14
S 15	14 45 20	11°36'08	13♈14	2°45	3°25	3°17	16°38	12°37	10°40	25°50	20°19	2°27	2° 2	22°50	n.a.	S 15
M16	14 49 17	12°33'14	28°17	3° 1	4°34	3°55	16°44	12°36	10°43	25°49	20°19	2°R28	1°59	22°56	n.a.	M16
T 17	14 53 13	13°30'20	13♉23	3°13	5°43	4°33	16°50	12°35	10°46	25°48	20°18	2°28	1°56	23° 3	n.a.	T 17
W18	14 57 10	14°27'26	28°23	3°20	6°53	5°11	16°56	12°34	10°49	25°47	20°18	2°27	1°53	23° 9	n.a.	W18
T 19	15 1 6	15°24'32	13♊ 9	3°R22	8° 3	5°49	17° 2	12°33	10°52	25°46	20°18	2°26	1°49	23°16	n.a.	T 19
F 20	15 5 3	16°21'37	27°33	3°20	9°12	6°27	17° 8	12°32	10°55	25°46	20°17	2°24	1°46	23°23	n.a.	F 20
S 21	15 9 0	17°18'43	11♋32	3°14	10°22	7° 5	17°13	12°32	10°58	25°45	20°17	2°22	1°43	23°29	n.a.	S 21
S 22	15 12 56	18°15'47	25° 5	3° 3	11°32	7°44	17°18	12°31	11° 1	25°44	20°16	2°21	1°40	23°36	n.a.	S 22
M23	15 16 53	19°12'52	8♌11	2°47	12°42	8°22	17°24	12°30	11° 4	25°43	20°16	2°20	1°37	23°43	n.a.	M23
T 24	15 20 49	20° 9'56	20°53	2°28	13°52	9° 0	17°29	12°30	11° 7	25°42	20°15	2°D19	1°33	23°49	n.a.	T 24
W25	15 24 46	21° 7'00	3♍16	2° 5	15° 2	9°38	17°34	12°30	11°10	25°42	20°15	2°20	1°30	23°56	n.a.	W25
T 26	15 28 42	22° 4'04	15°23	1°38	16°12	10°16	17°38	12°29	11°13	25°41	20°14	2°21	1°27	24° 3	n.a.	T 26
F 27	15 32 39	23° 1'08	27°20	1° 8	17°22	10°54	17°43	12°29	11°16	25°40	20°14	2°22	1°24	24° 9	n.a.	F 27
S 28	15 36 35	23°58'11	9♎10	0°35	18°32	11°32	17°47	12°D29	11°18	25°39	20°13	2°24	1°21	24°16	n.a.	S 28
S 29	15 40 32	24°55'15	20°57	0° 0	19°42	12°10	17°51	12°29	11°21	25°39	20°12	2°25	1°18	24°23	n.a.	S 29
M30	15 44 29	25°52'18	2♏45	29♉24	20°53	12°48	17°55	12°29	11°24	25°38	20°12	2°R26	1°14	24°29	n.a.	M30
T 31	15 48 25	26♉49'22	14♏38	28♉47	22♈ 3	13♊26	17♒59	12♍30	11♈26	25♍38	20♑11	2♏25	1♏11	24♎36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 2	6s35	1s50	20n40	2n13	6s45	1s50	20n 2	0n53	17s45	1s10	9n19	2n46	3n28	0s34	3n29	2n 5	3s41	11s35	12s31	12s38	9s23		n.a.
M 2	11 23	10 11	0 47	20 55	2 9	6 19	1 52	20 12	0 53	17 43	1 10	9 19	2 46	3 29	0 34	3 29	2 5	3 42	11 35	12 31	12 37	9 25		n.a.
T 3	11 43	13 23	0n19	21 7	2 4	5 53	1 53	20 21	0 53	17 40	1 11	9 20	2 46	3 31	0 34	3 30	2 5	3 42	11 35	12 31	12 36	9 26		n.a.
W 4	12 3	16 3	1 24	21 17	1 58	5 27	1 54	20 31	0 54	17 38	1 11	9 21	2 46	3 32	0 34	3 30	2 5	3 42	11 36	12 31	12 35	9 28		n.a.
T 5	12 24	18 2	2 26	21 25	1 51	5 1	1 55	20 40	0 54	17 36	1 11	9 22	2 45	3 33	0 34	3 31	2 5	3 43	11 36	12 31	12 34	9 30		n.a.
F 6	12 43	19 14	3 22	21 32	1 44	4 34	1 56	20 49	0 54	17 34	1 12	9 22	2 45	3 35	0 34	3 31	2 5	3 43	11 36	12 31	12 33	9 32		n.a.
S 7	13 3	19 33	4 9	21 36	1 36	4 8	1 57	20 58	0 55	17 32	1 12	9 23	2 45	3 36	0 34	3 31	2 5	3 43	11 37	12 31	12 31	9 33		n.a.
S 8	13 23	18 55	4 46	21 39	1 27	3 41	1 58	21 7	0 55	17 30	1 12	9 23	2 45	3 37	0 34	3 32	2 5	3 44	11 37	12 31	12 30	9 35		n.a.
M 9	13 42	17 19	5 9	21 40	1 17	3 14	1 59	21 16	0 55	17 28	1 12	9 24	2 45	3 39	0 34	3 32	2 5	3 44	11 37	12 31	12 29	9 37		n.a.
T 10	14 1	14 49	5 18	21 39	1 7	2 47	2 0	21 25	0 56	17 26	1 13	9 24	2 44	3 40	0 34	3 33	2 5	3 44	11 38	12 31	12 28	9 38		n.a.
W11	14 20	11 28	5 9	21 36	0 56	2 19	2 0	21 33	0 56	17 24	1 13	9 25	2 44	3 41	0 34	3 33	2 5	3 45	11 38	12 31	12 27	9 40		n.a.
T 12	14 39	7 24	4 43	21 31	0 44	1 52	2 1	21 41	0 56	17 22	1 13	9 25	2 44	3 42	0 34	3 34	2 5	3 45	11 38	12 31	12 26	9 42		n.a.
F 13	14 57	2 49	3 59	21 25	0 32	1 24	2 1	21 50	0 56	17 21	1 14	9 26	2 44	3 44	0 34	3 34	2 5	3 46	11 39	12 31	12 25	9 44		n.a.
S 14	15 16	2n 3	2 58	21 17	0 19	0 57	2 2	21 58	0 57	17 19	1 14	9 26	2 43	3 45	0 34	3 34	2 5	3 46	11 39	12 31	12 24	9 45		n.a.
S 15	15 34	6 55	1 45	21 8	0 5	0 29	2 2	22 5	0 57	17 17	1 14	9 26	2 43	3 46	0 34	3 35	2 5	3 46	11 39	12 31	12 23	9 47		n.a.
M16	15 51	11 24	0 23	20 58	0s 9	0 1	2 2	22 13	0 57	17 16	1 14	9 26	2 43	3 47	0 34	3 35	2 4	3 47	11 40	12 32	12 21	9 49		n.a.
T 17	16 9	15 9	1s 0	20 45	0 24	0n27	2 2	22 20	0 58	17 14	1 15	9 27	2 43	3 48	0 34	3 35	2 4	3 47	11 40	12 31	12 20	9 50		n.a.
W18	16 26	17 52	2 19	20 32	0 39	0 55	2 2	22 28	0 58	17 12	1 15	9 27	2 43	3 50	0 34	3 36	2 4	3 47	11 40	12 31	12 19	9 52		n.a.
T 19	16 43	19 20	3 27	20 17	0 54	1 23	2 2	22 35	0 58	17 11	1 15	9 27	2 42	3 51	0 34	3 36	2 4	3 48	11 41	12 31	12 18	9 54		n.a.
F 20	17 0	19 28	4 20	20 1	1 10	1 51	2 1	22 42	0 58	17 9	1 16	9 27	2 42	3 52	0 34	3 36	2 4	3 48	11 41	12 30	12 17	9 55		n.a.
S 21	17 17	18 24	4 56	19 44	1 26	2 19	2 1	22 49	0 59	17 8	1 16	9 27	2 42	3 53	0 34	3 37	2 4	3 49	11 41	12 30	12 16	9 57		n.a.
S 22	17 33	16 19	5 14	19 26	1 42	2 47	2 1	22 56	0 59	17 7	1 16	9 27	2 42	3 54	0 34	3 37	2 4	3 49	11 41	12 29	12 15	9 59		n.a.
M23	17 49	13 27	5 15	19 8	1 58	3 15	2 0	23 2	0 59	17 5	1 17	9 27	2 41	3 56	0 34	3 37	2 4	3 49	11 42	12 29	12 14	10 0		n.a.
T 24	18 5	10 2	5 0	18 48	2 14	3 43	2 0	23 8	0 59	17 4	1 17	9 27	2 41	3 57	0 34	3 38	2 4	3 50	11 42	12 29	12 12	10 2		n.a.
W25	18 20	6 15	4 32	18 28	2 30	4 11	1 59	23 15	1 0	17 3	1 17	9 27	2 41	3 58	0 34	3 38	2 4	3 50	11 42	12 29	12 11	10 4		n.a.
T 26	18 35	2 18	3 52	18 8	2 45	4 39	1 58	23 20	1 0	17 2	1 18	9 27	2 41	3 59	0 34	3 38	2 4	3 50	11 43	12 29	12 10	10 6		n.a.
F 27	18 50	1s42	3 2	17 47	3 0	5 7	1 57	23 26	1 0	17 1	1 18	9 27	2 40	4 0	0 34	3 38	2 4	3 51	11 43	12 30	12 9	10 7		n.a.
S 28	19 4	5 36	2 5	17 27	3 14	5 35	1 57	23 32	1 0	17 0	1 18	9 27	2 40	4 1	0 34	3 39	2 4	3 51	11 43	12 30	12 8	10 9		n.a.
S 29	19 19	9 17	1 3	17 7	3 27	6 3	1 56	23 37	1 1	16 59	1 19	9 26	2 40	4 2	0 34	3 39	2 4	3 52	11 44	12 31	12 7	10 11		n.a.
M30	19 32	12 36	0n 2	16 47	3 39	6 31	1 54	23 43	1 1	16 58	1 19	9 26	2 40	4 3	0 34	3 39	2 4	3 52	11 44	12 31	12 6	10 12		n.a.
T 31	19n46	15s26	1n 7	16n29	3s50	6n59	1s53	23n48	1n 1	16s57	1s19	9n26	2n39	4n 4	0s34	3n39	2n 4	3s52	11s44	12s31	12s 5	10s14		n.a.

Julian Day Number = 1294200.5, Delta T = 07h56m23s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°13'13, Lahiri = -20°06'13 Julian Calendar 1 May 1170 BCE == Greg. Calendar 20 Apr. 1170 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

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JUNE 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 52 22	27♉46'26	26♏37	28°R 9	23♈14	14♊ 4	18♒ 3	12♍30	11♈29	25°R37	20°R10	2°R23	1♏ 8	24♎43	n.a.	W 1
T 2	15 56 18	28°43'31	8♐45	27♉31	24°24	14°42	18° 6	12°30	11°32	25♍36	20♑10	2♏20	1° 5	24°49	n.a.	T 2
F 3	16 0 15	29°40'36	21° 3	26°54	25°35	15°20	18° 9	12°31	11°34	25°36	20° 9	2°16	1° 2	24°56	n.a.	F 3
S 4	16 4 11	0♊37'41	3♑32	26°19	26°45	15°58	18°12	12°31	11°37	25°35	20° 8	2°12	0°59	25° 2	n.a.	S 4
S 5	16 8 8	1°34'47	16°14	25°46	27°56	16°36	18°15	12°32	11°39	25°35	20° 8	2° 7	0°55	25° 9	n.a.	S 5
M 6	16 12 4	2°31'53	29°10	25°16	29° 7	17°14	18°18	12°33	11°42	25°35	20° 7	2° 3	0°52	25°16	n.a.	M 6
T 7	16 16 1	3°29'01	12♒21	24°49	0♉18	17°52	18°20	12°34	11°44	25°34	20° 6	2° 0	0°49	25°22	n.a.	T 7
W 8	16 19 58	4°26'09	25°48	24°26	1°29	18°30	18°23	12°35	11°47	25°34	20° 5	1°59	0°46	25°29	n.a.	W 8
T 9	16 23 54	5°23'18	9♓32	24° 7	2°40	19° 8	18°25	12°36	11°49	25°34	20° 4	1°D59	0°43	25°36	n.a.	T 9
F 10	16 27 51	6°20'27	23°34	23°53	3°51	19°46	18°27	12°37	11°51	25°33	20° 3	1°59	0°39	25°42	n.a.	F 10
S 11	16 31 47	7°17'38	7♈53	23°44	5° 2	20°24	18°29	12°38	11°54	25°33	20° 3	2° 1	0°36	25°49	n.a.	S 11
S 12	16 35 44	8°14'49	22°26	23°D40	6°13	21° 2	18°30	12°40	11°56	25°33	20° 2	2° 2	0°33	25°56	n.a.	S 12
M13	16 39 40	9°12'02	7♉10	23°41	7°25	21°40	18°32	12°41	11°58	25°33	20° 1	2°R 2	0°30	26° 2	n.a.	M13
T 14	16 43 37	10° 9'15	22° 0	23°49	8°36	22°18	18°33	12°43	12° 0	25°32	20° 0	2° 1	0°27	26° 9	n.a.	T 14
W15	16 47 34	11° 6'30	6♊48	24° 1	9°47	22°57	18°34	12°45	12° 3	25°32	19°59	1°58	0°24	26°16	n.a.	W15
T 16	16 51 30	12° 3'45	21°26	24°20	10°59	23°35	18°35	12°46	12° 5	25°32	19°58	1°53	0°20	26°22	n.a.	T 16
F 17	16 55 27	13° 1'01	5♋48	24°45	12°10	24°13	18°35	12°48	12° 7	25°32	19°57	1°47	0°17	26°29	n.a.	F 17
S 18	16 59 23	13°58'18	19°48	25°15	13°22	24°51	18°35	12°50	12° 9	25°32	19°56	1°40	0°14	26°36	n.a.	S 18
S 19	17 3 20	14°55'35	3♌23	25°52	14°34	25°29	18°R36	12°52	12°11	25°D32	19°55	1°34	0°11	26°42	n.a.	S 19
M20	17 7 16	15°52'53	16°32	26°34	15°45	26° 7	18°36	12°54	12°13	25°32	19°54	1°29	0° 8	26°49	n.a.	M20
T 21	17 11 13	16°50'12	29°17	27°22	16°57	26°45	18°35	12°57	12°15	25°32	19°53	1°26	0° 5	26°55	n.a.	T 21
W22	17 15 9	17°47'31	11♍41	28°15	18° 9	27°23	18°35	12°59	12°17	25°32	19°52	1°24	0° 1	27° 2	n.a.	W22
T 23	17 19 6	18°44'51	23°48	29°15	19°21	28° 1	18°35	13° 1	12°18	25°32	19°51	1°D24	29♎58	27° 9	n.a.	T 23
F 24	17 23 3	19°42'12	5♎43	0♊19	20°32	28°39	18°34	13° 4	12°20	25°32	19°50	1°25	29°55	27°15	n.a.	F 24
S 25	17 26 59	20°39'34	17°33	1°30	21°44	29°17	18°33	13° 6	12°22	25°33	19°49	1°26	29°52	27°22	n.a.	S 25
S 26	17 30 56	21°36'56	29°20	2°45	22°56	29°56	18°32	13° 9	12°24	25°33	19°48	1°R27	29°49	27°29	n.a.	S 26
M27	17 34 52	22°34'20	11♏11	4° 6	24° 8	0♋34	18°30	13°12	12°25	25°33	19°47	1°26	29°45	27°35	n.a.	M27
T 28	17 38 49	23°31'44	23°10	5°31	25°21	1°12	18°29	13°15	12°27	25°33	19°45	1°24	29°42	27°42	n.a.	T 28
W29	17 42 45	24°29'10	5♐18	7° 1	26°33	1°50	18°27	13°18	12°28	25°34	19°44	1°19	29°39	27°49	n.a.	W29
T 30	17 46 42	25♊26'37	17♐39	8♊36	27♉45	2♋28	18♒25	13♍21	12♈30	25♍34	19♑43	1♏13	29♎36	27♎55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n59	17s37	2n 9	16n11	3s59	7n26	1s52	23n53	1n 1	16s56	1s20	9n25	2n39	4n 5	0s34	3n39	2n 4	3s53	11s44	12s30	12s 4	10s16		n.a.
T 2	20 12	19 3	3 7	15 55	4 8	7 54	1 51	23 57	1 2	16 55	1 20	9 25	2 39	4 6	0 34	3 39	2 4	3 53	11 45	12 29	12 2	10 17		n.a.
F 3	20 25	19 36	3 56	15 40	4 14	8 21	1 50	24 2	1 2	16 55	1 20	9 25	2 39	4 7	0 34	3 40	2 3	3 54	11 45	12 28	12 1	10 19		n.a.
S 4	20 37	19 12	4 35	15 26	4 20	8 48	1 48	24 6	1 2	16 54	1 21	9 24	2 38	4 8	0 34	3 40	2 3	3 54	11 45	12 26	12 0	10 21		n.a.
S 5	20 49	17 51	5 1	15 15	4 23	9 15	1 47	24 11	1 2	16 53	1 21	9 24	2 38	4 9	0 34	3 40	2 3	3 54	11 46	12 24	11 59	10 22		n.a.
M 6	21 0	15 34	5 13	15 6	4 26	9 42	1 45	24 15	1 3	16 53	1 21	9 23	2 38	4 10	0 34	3 40	2 3	3 55	11 46	12 23	11 58	10 24		n.a.
T 7	21 12	12 27	5 8	14 59	4 26	10 9	1 43	24 19	1 3	16 52	1 22	9 22	2 38	4 11	0 34	3 40	2 3	3 55	11 46	12 22	11 57	10 25		n.a.
W 8	21 23	8 38	4 47	14 54	4 25	10 36	1 42	24 22	1 3	16 52	1 22	9 22	2 37	4 12	0 34	3 40	2 3	3 56	11 46	12 21	11 56	10 27		n.a.
T 9	21 33	4 18	4 8	14 52	4 23	11 2	1 40	24 26	1 3	16 52	1 22	9 21	2 37	4 13	0 34	3 40	2 3	3 56	11 47	12 21	11 55	10 29		n.a.
F 10	21 43	0n23	3 15	14 52	4 19	11 28	1 38	24 29	1 3	16 51	1 23	9 20	2 37	4 14	0 34	3 40	2 3	3 56	11 47	12 22	11 53	10 30		n.a.
S 11	21 53	5 8	2 8	14 54	4 14	11 54	1 36	24 32	1 4	16 51	1 23	9 20	2 37	4 15	0 35	3 40	2 3	3 57	11 47	12 22	11 52	10 32		n.a.
S 12	22 2	9 40	0 52	15 0	4 8	12 20	1 35	24 35	1 4	16 51	1 23	9 19	2 36	4 16	0 35	3 40	2 3	3 57	11 47	12 22	11 51	10 34		n.a.
M13	22 12	13 41	0s28	15 7	4 0	12 45	1 33	24 38	1 4	16 51	1 24	9 18	2 36	4 17	0 35	3 40	2 3	3 58	11 48	12 23	11 50	10 35		n.a.
T 14	22 20	16 51	1 47	15 17	3 52	13 10	1 31	24 40	1 4	16 51	1 24	9 17	2 36	4 18	0 35	3 40	2 3	3 58	11 48	12 22	11 49	10 37		n.a.
W15	22 28	18 53	2 58	15 30	3 42	13 35	1 29	24 43	1 4	16 51	1 24	9 16	2 36	4 18	0 35	3 40	2 3	3 58	11 48	12 21	11 48	10 39		n.a.
T 16	22 36	19 37	3 56	15 44	3 32	14 0	1 26	24 45	1 5	16 51	1 25	9 15	2 35	4 19	0 35	3 40	2 3	3 59	11 48	12 19	11 47	10 40		n.a.
F 17	22 44	19 4	4 39	16 1	3 21	14 24	1 24	24 47	1 5	16 51	1 25	9 15	2 35	4 20	0 35	3 40	2 3	3 59	11 49	12 17	11 45	10 42		n.a.
S 18	22 51	17 21	5 3	16 20	3 9	14 48	1 22	24 49	1 5	16 51	1 25	9 14	2 35	4 21	0 35	3 40	2 3	3 59	11 49	12 15	11 44	10 43		n.a.
S 19	22 58	14 42	5 10	16 41	2 56	15 12	1 20	24 50	1 5	16 51	1 26	9 13	2 35	4 22	0 35	3 40	2 2	4 0	11 49	12 13	11 43	10 45		n.a.
M20	23 4	11 23	4 59	17 3	2 43	15 35	1 18	24 52	1 5	16 52	1 26	9 11	2 34	4 22	0 35	3 40	2 2	4 0	11 49	12 11	11 42	10 47		n.a.
T 21	23 10	7 38	4 34	17 28	2 30	15 58	1 15	24 53	1 5	16 52	1 26	9 10	2 34	4 23	0 35	3 40	2 2	4 1	11 49	12 10	11 41	10 48		n.a.
W22	23 16	3 39	3 57	17 53	2 16	16 21	1 13	24 54	1 6	16 53	1 27	9 9	2 34	4 24	0 35	3 40	2 2	4 1	11 50	12 9	11 40	10 50		n.a.
T 23	23 21	0s23	3 9	18 20	2 2	16 43	1 11	24 55	1 6	16 53	1 27	9 8	2 34	4 25	0 35	3 40	2 2	4 1	11 50	12 9	11 39	10 52		n.a.
F 24	23 25	4 22	2 15	18 47	1 48	17 5	1 8	24 55	1 6	16 54	1 27	9 7	2 33	4 25	0 35	3 40	2 2	4 2	11 50	12 9	11 38	10 53		n.a.
S 25	23 30	8 8	1 15	19 16	1 34	17 27	1 6	24 56	1 6	16 54	1 28	9 6	2 33	4 26	0 35	3 40	2 2	4 2	11 50	12 10	11 36	10 55		n.a.
S 26	23 34	11 36	0 11	19 45	1 20	17 48	1 3	24 56	1 6	16 55	1 28	9 4	2 33	4 27	0 35	3 39	2 2	4 2	11 50	12 10	11 35	10 56		n.a.
M27	23 37	14 36	0n52	20 14	1 6	18 8	1 1	24 56	1 6	16 56	1 28	9 3	2 33	4 27	0 35	3 39	2 2	4 3	11 51	12 10	11 34	10 58		n.a.
T 28	23 40	17 1	1 54	20 44	0 51	18 28	0 58	24 56	1 7	16 56	1 29	9 2	2 33	4 28	0 35	3 39	2 2	4 3	11 51	12 9	11 33	11 0		n.a.
W29	23 43	18 43	2 52	21 13	0 38	18 48	0 55	24 56	1 7	16 57	1 29	9 0	2 32	4 28	0 35	3 39	2 2	4 4	11 51	12 7	11 32	11 1		n.a.
T 30	23n45	19s34	3n42	21n42	0s24	19n 7	0s53	24n55	1n 7	16s58	1s29	8n59	2n32	4n29	0s35	3n39	2n 2	4s 4	11s51	12s 5	11s31	11s 3		n.a.

Julian Day Number = 1294231.5, Delta T = 07h56m21s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°13'09, Lahiri = -20°06'09 Julian Calendar 1 June 1170 BCE == Greg. Calendar 21 May 1170 BCE

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JULY 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 50 38	26♊24'04	0♉13	10♊14	28♉57	3♋ 6	18°R23	13♍24	12♈31	25♍34	19°R42	1°R 4	29♎33	28♎ 2	n.a.	F 1
S 2	17 54 35	27°21'34	13° 1	11°57	0♊10	3°44	18♒20	13°27	12°33	25°35	19♉41	0♏54	29°30	28° 9	n.a.	S 2
S 3	17 58 32	28°19'04	26° 3	13°43	1°22	4°23	18°18	13°30	12°34	25°35	19°40	0°45	29°26	28°15	n.a.	S 3
M 4	18 2 28	29°16'36	9♒18	15°32	2°34	5° 1	18°15	13°34	12°36	25°36	19°38	0°36	29°23	28°22	n.a.	M 4
T 5	18 6 25	0♋14'10	22°45	17°25	3°47	5°39	18°12	13°37	12°37	25°36	19°37	0°29	29°20	28°28	n.a.	T 5
W 6	18 10 21	1°11'45	6♓22	19°19	4°59	6°17	18° 9	13°41	12°38	25°37	19°36	0°24	29°17	28°35	n.a.	W 6
T 7	18 14 18	2° 9'22	20°10	21°16	6°12	6°55	18° 6	13°44	12°39	25°37	19°35	0°21	29°14	28°42	n.a.	T 7
F 8	18 18 14	3° 7'00	4♈ 8	23°14	7°25	7°33	18° 2	13°48	12°41	25°38	19°34	0°D21	29°11	28°48	n.a.	F 8
S 9	18 22 11	4° 4'41	18°15	25°14	8°37	8°12	17°59	13°52	12°42	25°39	19°32	0°21	29° 7	28°55	n.a.	S 9
S 10	18 26 7	5° 2'23	2♉31	27°14	9°50	8°50	17°55	13°55	12°43	25°39	19°31	0°R21	29° 4	29° 2	n.a.	S 10
M11	18 30 4	6° 0'07	16°53	29°15	11° 3	9°28	17°51	13°59	12°44	25°40	19°30	0°20	29° 1	29° 8	n.a.	M11
T 12	18 34 1	6°57'53	1♊19	1♋17	12°16	10° 6	17°47	14° 3	12°45	25°41	19°29	0°17	28°58	29°15	n.a.	T 12
W13	18 37 57	7°55'40	15°44	3°18	13°29	10°45	17°42	14° 7	12°46	25°42	19°27	0°11	28°55	29°22	n.a.	W13
T 14	18 41 54	8°53'30	0♋ 3	5°19	14°42	11°23	17°38	14°12	12°47	25°42	19°26	0° 3	28°51	29°28	n.a.	T 14
F 15	18 45 50	9°51'21	14°10	7°20	15°55	12° 1	17°33	14°16	12°47	25°43	19°25	29♎52	28°48	29°35	n.a.	F 15
S 16	18 49 47	10°49'13	28° 0	9°20	17° 8	12°40	17°28	14°20	12°48	25°44	19°24	29°41	28°45	29°42	n.a.	S 16
S 17	18 53 43	11°47'08	11♌28	11°20	18°21	13°18	17°23	14°25	12°49	25°45	19°22	29°30	28°42	29°48	n.a.	S 17
M18	18 57 40	12°45'03	24°34	13°18	19°35	13°56	17°18	14°29	12°49	25°46	19°21	29°21	28°39	29°55	n.a.	M18
T 19	19 1 37	13°43'00	7♍18	15°16	20°48	14°35	17°13	14°34	12°50	25°47	19°20	29°14	28°36	0♏ 2	n.a.	T 19
W20	19 5 33	14°40'59	19°42	17°13	22° 1	15°13	17° 7	14°38	12°51	25°48	19°18	29° 9	28°32	0° 8	n.a.	W20
T 21	19 9 30	15°38'59	1♎49	19° 8	23°14	15°51	17° 1	14°43	12°51	25°49	19°17	29° 6	28°29	0°15	n.a.	T 21
F 22	19 13 26	16°37'01	13°45	21° 2	24°28	16°30	16°56	14°47	12°52	25°50	19°16	29°D 5	28°26	0°21	n.a.	F 22
S 23	19 17 23	17°35'04	25°34	22°55	25°41	17° 8	16°50	14°52	12°52	25°51	19°15	29°R 6	28°23	0°28	n.a.	S 23
S 24	19 21 19	18°33'09	7♏23	24°47	26°55	17°46	16°43	14°57	12°52	25°52	19°13	29° 5	28°20	0°35	n.a.	S 24
M25	19 25 16	19°31'15	19°16	26°38	28° 8	18°25	16°37	15° 2	12°53	25°53	19°12	29° 4	28°16	0°41	n.a.	M25
T 26	19 29 12	20°29'23	1♐18	28°27	29°22	19° 3	16°31	15° 7	12°53	25°54	19°11	29° 0	28°13	0°48	n.a.	T 26
W27	19 33 9	21°27'33	13°34	0♌16	0♋36	19°42	16°24	15°12	12°53	25°55	19° 9	28°54	28°10	0°55	n.a.	W27
T 28	19 37 5	22°25'44	26° 6	2° 3	1°49	20°20	16°18	15°17	12°53	25°57	19° 8	28°45	28° 7	1° 1	n.a.	T 28
F 29	19 41 2	23°23'58	8♉56	3°48	3° 3	20°59	16°11	15°22	12°54	25°58	19° 7	28°34	28° 4	1° 8	n.a.	F 29
S 30	19 44 59	24°22'13	22° 5	5°33	4°17	21°37	16° 4	15°28	12°54	25°59	19° 6	28°22	28° 1	1°15	n.a.	S 30
S 31	19 48 55	25♋20'30	5♒30	7♌16	5♋31	22♋15	15♒57	15♍33	12°R54	26♍ 0	19♉ 4	28♎ 9	27♎57	1♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	19s27	4n23	22n10	0s11	19n26	0s50	24n55	1n 7	16s59	1s30	8n58	2n32	4n30	0s35	3n39	2n 2	4s 4	11s51	12s 2	11s30	11s 4		n.a.
S 2	23 48	18 22	4 51	22 37	0n 1	19 44	0 48	24 54	1 7	17 0	1 30	8 56	2 32	4 30	0 35	3 38	2 2	4 5	11 52	11 59	11 28	11 6		n.a.
S 3	23 49	16 18	5 4	23 3	0 13	20 2	0 45	24 53	1 7	17 1	1 30	8 55	2 31	4 31	0 35	3 38	2 2	4 5	11 52	11 55	11 27	11 8		n.a.
M 4	23 50	13 23	5 2	23 27	0 25	20 20	0 42	24 51	1 7	17 3	1 31	8 53	2 31	4 31	0 35	3 38	2 1	4 5	11 52	11 52	11 26	11 9		n.a.
T 5	23 50	9 43	4 43	23 49	0 36	20 36	0 40	24 50	1 8	17 4	1 31	8 52	2 31	4 32	0 35	3 38	2 1	4 6	11 52	11 50	11 25	11 11		n.a.
W 6	23 50	5 30	4 7	24 9	0 46	20 52	0 37	24 48	1 8	17 5	1 31	8 50	2 31	4 32	0 35	3 37	2 1	4 6	11 52	11 48	11 24	11 12		n.a.
T 7	23 49	0 56	3 18	24 28	0 55	21 8	0 34	24 47	1 8	17 6	1 32	8 48	2 30	4 33	0 35	3 37	2 1	4 6	11 52	11 47	11 23	11 14		n.a.
F 8	23 48	3n44	2 15	24 43	1 4	21 23	0 31	24 45	1 8	17 8	1 32	8 47	2 30	4 33	0 35	3 37	2 1	4 7	11 52	11 47	11 22	11 15		n.a.
S 9	23 46	8 15	1 4	24 56	1 12	21 38	0 29	24 42	1 8	17 9	1 32	8 45	2 30	4 33	0 35	3 36	2 1	4 7	11 53	11 47	11 20	11 17		n.a.
S 10	23 44	12 22	0s12	25 7	1 19	21 52	0 26	24 40	1 8	17 11	1 33	8 43	2 30	4 34	0 35	3 36	2 1	4 7	11 53	11 47	11 19	11 19		n.a.
M11	23 42	15 46	1 27	25 15	1 25	22 5	0 23	24 37	1 8	17 12	1 33	8 42	2 30	4 34	0 35	3 36	2 1	4 8	11 53	11 47	11 18	11 20		n.a.
T 12	23 39	18 12	2 37	25 20	1 31	22 18	0 21	24 35	1 8	17 14	1 33	8 40	2 29	4 35	0 35	3 35	2 1	4 8	11 53	11 45	11 17	11 22		n.a.
W13	23 35	19 28	3 37	25 23	1 35	22 30	0 18	24 32	1 9	17 16	1 34	8 38	2 29	4 35	0 35	3 35	2 1	4 8	11 53	11 43	11 16	11 23		n.a.
T 14	23 32	19 27	4 23	25 22	1 39	22 41	0 15	24 28	1 9	17 17	1 34	8 36	2 29	4 35	0 35	3 35	2 1	4 9	11 53	11 40	11 15	11 25		n.a.
F 15	23 27	18 14	4 51	25 20	1 42	22 52	0 12	24 25	1 9	17 19	1 34	8 34	2 29	4 36	0 35	3 34	2 1	4 9	11 53	11 37	11 14	11 26		n.a.
S 16	23 23	15 58	5 2	25 14	1 45	23 2	0 10	24 22	1 9	17 21	1 35	8 32	2 29	4 36	0 35	3 34	2 1	4 9	11 53	11 33	11 12	11 28		n.a.
S 17	23 18	12 53	4 56	25 6	1 46	23 12	0 7	24 18	1 9	17 23	1 35	8 31	2 28	4 36	0 35	3 33	2 1	4 9	11 53	11 29	11 11	11 30		n.a.
M18	23 13	9 15	4 34	24 56	1 47	23 21	0 4	24 14	1 9	17 25	1 35	8 29	2 28	4 36	0 35	3 33	2 1	4 10	11 54	11 25	11 10	11 31		n.a.
T 19	23 7	5 17	3 59	24 44	1 48	23 29	0 2	24 10	1 9	17 27	1 35	8 27	2 28	4 37	0 35	3 33	2 1	4 10	11 54	11 23	11 9	11 33		n.a.
W20	23 0	1 11	3 13	24 29	1 48	23 36	0n 1	24 6	1 9	17 28	1 36	8 25	2 28	4 37	0 35	3 32	2 0	4 10	11 54	11 21	11 8	11 34		n.a.
T 21	22 54	2s52	2 20	24 12	1 47	23 43	0 4	24 1	1 9	17 30	1 36	8 23	2 28	4 37	0 35	3 32	2 0	4 11	11 54	11 20	11 7	11 36		n.a.
F 22	22 47	6 45	1 21	23 53	1 46	23 49	0 6	23 56	1 9	17 33	1 36	8 21	2 27	4 37	0 35	3 31	2 0	4 11	11 54	11 20	11 6	11 37		n.a.
S 23	22 39	10 20	0 19	23 33	1 44	23 55	0 9	23 52	1 9	17 35	1 36	8 19	2 27	4 37	0 35	3 31	2 0	4 11	11 54	11 20	11 4	11 39		n.a.
S 24	22 31	13 30	0n44	23 11	1 41	23 59	0 12	23 47	1 10	17 37	1 37	8 16	2 27	4 37	0 35	3 30	2 0	4 11	11 54	11 20	11 3	11 40		n.a.
M25	22 23	16 9	1 45	22 47	1 39	24 3	0 14	23 41	1 10	17 39	1 37	8 14	2 27	4 37	0 35	3 30	2 0	4 12	11 54	11 19	11 2	11 42		n.a.
T 26	22 14	18 7	2 42	22 22	1 35	24 7	0 17	23 36	1 10	17 41	1 37	8 12	2 27	4 38	0 36	3 29	2 0	4 12	11 54	11 18	11 1	11 43		n.a.
W27	22 5	19 17	3 32	21 55	1 32	24 9	0 19	23 31	1 10	17 43	1 37	8 10	2 27	4 38	0 36	3 29	2 0	4 12	11 54	11 16	11 0	11 45		n.a.
T 28	21 56	19 33	4 14	21 27	1 28	24 11	0 22	23 25	1 10	17 46	1 38	8 8	2 26	4 38	0 36	3 28	2 0	4 12	11 54	11 12	10 59	11 46		n.a.
F 29	21 46	18 49	4 43	20 58	1 23	24 12	0 24	23 19	1 10	17 48	1 38	8 6	2 26	4 38	0 36	3 28	2 0	4 13	11 54	11 8	10 57	11 48		n.a.
S 30	21 36	17 4	4 59	20 28	1 18	24 12	0 27	23 13	1 10	17 50	1 38	8 3	2 26	4 38	0 36	3 27	2 0	4 13	11 54	11 4	10 56	11 49		n.a.
S 31	21n25	14s23	4n58	19n56	1n13	24n12	0n29	23n 7	1n10	17s52	1s38	8n 1	2n26	4n38	0s36	3n26	2n 0	4s13	11s54	10s59	10s55	11s51		n.a.

Julian Day Number = 1294261.5, Delta T = 07h56m19s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°13'05, Lahiri = -20°06'05 Julian Calendar 1 July 1170 BCE == Greg. Calendar 20 June 1170 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 52 52	26♋18'49	19♒ 9	8♌58	6♋45	22♋54	15°R50	15♍38	12°R54	26♍ 2	19°R 3	27°R58	27♎54	1♏28	n.a.	M 1
T 2	19 56 48	27°17'10	2♓59	10°39	7°58	23°33	15♒43	15°44	12♈53	26° 3	19♑ 2	27♎48	27°51	1°35	n.a.	T 2
W 3	20 0 45	28°15'33	16°57	12°19	9°12	24°11	15°36	15°49	12°53	26° 4	19° 0	27°42	27°48	1°41	n.a.	W 3
T 4	20 4 41	29°13'58	0♈59	13°58	10°27	24°50	15°28	15°55	12°53	26° 6	18°59	27°38	27°45	1°48	n.a.	T 4
F 5	20 8 38	0♌12'26	15° 4	15°35	11°41	25°28	15°21	16° 0	12°53	26° 7	18°58	27°36	27°42	1°55	n.a.	F 5
S 6	20 12 34	1°10'56	29°10	17°12	12°55	26° 7	15°13	16° 6	12°53	26° 9	18°57	27°36	27°38	2° 1	n.a.	S 6
S 7	20 16 31	2° 9'28	13♉17	18°47	14° 9	26°45	15° 6	16°12	12°52	26°10	18°55	27°36	27°35	2° 8	n.a.	S 7
M 8	20 20 28	3° 8'03	27°23	20°22	15°23	27°24	14°58	16°18	12°52	26°12	18°54	27°34	27°32	2°14	n.a.	M 8
T 9	20 24 24	4° 6'41	11♊27	21°55	16°37	28° 3	14°50	16°23	12°51	26°13	18°53	27°30	27°29	2°21	n.a.	T 9
W10	20 28 21	5° 5'20	25°27	23°27	17°52	28°41	14°43	16°29	12°51	26°15	18°52	27°24	27°26	2°28	n.a.	W10
T 11	20 32 17	6° 4'02	9♋20	24°58	19° 6	29°20	14°35	16°35	12°50	26°16	18°50	27°14	27°22	2°34	n.a.	T 11
F 12	20 36 14	7° 2'46	23° 3	26°28	20°20	29°59	14°27	16°41	12°50	26°18	18°49	27° 3	27°19	2°41	n.a.	F 12
S 13	20 40 10	8° 1'33	6♌33	27°57	21°35	0♌37	14°19	16°47	12°49	26°20	18°48	26°51	27°16	2°48	n.a.	S 13
S 14	20 44 7	9° 0'21	19°46	29°25	22°49	1°16	14°11	16°53	12°49	26°21	18°47	26°38	27°13	2°54	n.a.	S 14
M15	20 48 3	9°59'11	2♍41	0♍52	24° 4	1°55	14° 3	16°59	12°48	26°23	18°46	26°27	27°10	3° 1	n.a.	M15
T 16	20 52 0	10°58'04	15°17	2°18	25°18	2°34	13°55	17° 6	12°47	26°25	18°44	26°19	27° 7	3° 8	n.a.	T 16
W17	20 55 56	11°56'58	27°37	3°42	26°33	3°12	13°47	17°12	12°46	26°26	18°43	26°13	27° 3	3°14	n.a.	W17
T 18	20 59 53	12°55'55	9♎42	5° 6	27°47	3°51	13°39	17°18	12°45	26°28	18°42	26° 9	27° 0	3°21	n.a.	T 18
F 19	21 3 50	13°54'53	21°36	6°28	29° 2	4°30	13°31	17°24	12°44	26°30	18°41	26°D 8	26°57	3°28	n.a.	F 19
S 20	21 7 46	14°53'53	3♏25	7°49	0♌17	5° 9	13°23	17°31	12°43	26°32	18°40	26° 8	26°54	3°34	n.a.	S 20
S 21	21 11 43	15°52'55	15°13	9° 9	1°32	5°48	13°15	17°37	12°42	26°33	18°39	26°R 9	26°51	3°41	n.a.	S 21
M22	21 15 39	16°51'59	27° 6	10°27	2°46	6°27	13° 7	17°43	12°41	26°35	18°38	26° 8	26°48	3°47	n.a.	M22
T 23	21 19 36	17°51'06	9♐10	11°44	4° 1	7° 5	12°59	17°50	12°40	26°37	18°36	26° 6	26°44	3°54	n.a.	T 23
W24	21 23 32	18°50'14	21°29	13° 0	5°16	7°44	12°51	17°56	12°39	26°39	18°35	26° 1	26°41	4° 1	n.a.	W24
T 25	21 27 29	19°49'24	4♑ 7	14°14	6°31	8°23	12°43	18° 3	12°38	26°41	18°34	25°54	26°38	4° 7	n.a.	T 25
F 26	21 31 25	20°48'36	17° 7	15°27	7°46	9° 2	12°35	18° 9	12°37	26°43	18°33	25°45	26°35	4°14	n.a.	F 26
S 27	21 35 22	21°47'49	0♒29	16°37	9° 0	9°41	12°27	18°16	12°35	26°44	18°32	25°35	26°32	4°21	n.a.	S 27
S 28	21 39 19	22°47'06	14°14	17°46	10°15	10°20	12°19	18°22	12°34	26°46	18°31	25°24	26°28	4°27	n.a.	S 28
M29	21 43 15	23°46'24	28°16	18°53	11°30	10°59	12°12	18°29	12°33	26°48	18°30	25°14	26°25	4°34	n.a.	M29
T 30	21 47 12	24°45'44	12♓32	19°58	12°45	11°38	12° 4	18°36	12°31	26°50	18°29	25° 6	26°22	4°41	n.a.	T 30
W31	21 51 8	25♌45'06	26♓56	21♍ 1	14♌ 0	12♌17	11♒56	18♍43	12♈30	26♍52	18♑28	25♎ 1	26♎19	4♏47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n14	10s53	4n41	19n24	1n 8	24n11	0n32	23n 0	1n10	17s55	1s38	7n59	2n26	4n38	0s36	3n26	2n 0	4s13	11s54	10s55	10s54	11s53		n.a.
T 2	21 3	6 45	4 6	18 51	1 3	24 9	0 34	22 54	1 10	17 57	1 39	7 57	2 26	4 38	0 36	3 25	2 0	4 13	11 54	10 52	10 53	11 54		n.a.
W 3	20 51	2 13	3 17	18 17	0 57	24 7	0 36	22 47	1 10	18 0	1 39	7 54	2 25	4 37	0 36	3 25	2 0	4 14	11 54	10 49	10 52	11 56		n.a.
T 4	20 39	2n28	2 16	17 43	0 51	24 3	0 39	22 40	1 10	18 2	1 39	7 52	2 25	4 37	0 36	3 24	2 0	4 14	11 54	10 48	10 51	11 57		n.a.
F 5	20 26	7 2	1 6	17 8	0 44	23 59	0 41	22 33	1 10	18 4	1 39	7 50	2 25	4 37	0 36	3 23	2 0	4 14	11 54	10 47	10 49	11 59		n.a.
S 6	20 13	11 14	0s 8	16 32	0 38	23 54	0 43	22 25	1 10	18 7	1 39	7 47	2 25	4 37	0 36	3 23	2 0	4 14	11 54	10 47	10 48	12 0		n.a.
S 7	20 0	14 47	1 22	15 56	0 31	23 49	0 45	22 18	1 10	18 9	1 39	7 45	2 25	4 37	0 36	3 22	1 59	4 14	11 54	10 47	10 47	12 2		n.a.
M 8	19 47	17 27	2 31	15 19	0 24	23 43	0 47	22 10	1 10	18 12	1 40	7 42	2 25	4 37	0 36	3 21	1 59	4 14	11 54	10 47	10 46	12 3		n.a.
T 9	19 33	19 4	3 30	14 42	0 17	23 36	0 49	22 3	1 10	18 14	1 40	7 40	2 24	4 37	0 36	3 21	1 59	4 15	11 54	10 45	10 45	12 5		n.a.
W10	19 18	19 29	4 16	14 5	0 10	23 28	0 51	21 55	1 10	18 17	1 40	7 38	2 24	4 36	0 36	3 20	1 59	4 15	11 54	10 43	10 44	12 6		n.a.
T 11	19 4	18 44	4 47	13 27	0 3	23 19	0 53	21 46	1 11	18 19	1 40	7 35	2 24	4 36	0 36	3 19	1 59	4 15	11 54	10 39	10 42	12 8		n.a.
F 12	18 49	16 54	5 0	12 49	0s 5	23 10	0 55	21 38	1 11	18 22	1 40	7 33	2 24	4 36	0 36	3 19	1 59	4 15	11 54	10 35	10 41	12 9		n.a.
S 13	18 34	14 9	4 57	12 11	0 12	23 0	0 57	21 30	1 11	18 24	1 40	7 30	2 24	4 36	0 36	3 18	1 59	4 15	11 54	10 31	10 40	12 11		n.a.
S 14	18 18	10 45	4 37	11 33	0 20	22 50	0 59	21 21	1 11	18 27	1 40	7 28	2 24	4 35	0 36	3 17	1 59	4 15	11 54	10 26	10 39	12 12		n.a.
M15	18 2	6 54	4 4	10 55	0 28	22 39	1 1	21 12	1 11	18 29	1 41	7 25	2 24	4 35	0 36	3 17	1 59	4 15	11 54	10 22	10 38	12 13		n.a.
T 16	17 46	2 50	3 19	10 17	0 35	22 27	1 2	21 3	1 11	18 31	1 41	7 23	2 24	4 35	0 36	3 16	1 59	4 16	11 54	10 19	10 37	12 15		n.a.
W17	17 29	1s15	2 25	9 38	0 43	22 14	1 4	20 54	1 11	18 34	1 41	7 20	2 23	4 34	0 36	3 15	1 59	4 16	11 54	10 17	10 35	12 16		n.a.
T 18	17 12	5 13	1 26	9 0	0 51	22 1	1 6	20 45	1 11	18 36	1 41	7 17	2 23	4 34	0 36	3 14	1 59	4 16	11 54	10 16	10 34	12 18		n.a.
F 19	16 55	8 56	0 24	8 22	0 59	21 47	1 7	20 36	1 11	18 39	1 41	7 15	2 23	4 34	0 36	3 14	1 59	4 16	11 53	10 15	10 33	12 19		n.a.
S 20	16 38	12 15	0n39	7 45	1 7	21 32	1 9	20 26	1 11	18 41	1 41	7 12	2 23	4 33	0 36	3 13	1 59	4 16	11 53	10 15	10 32	12 21		n.a.
S 21	16 20	15 5	1 40	7 7	1 15	21 17	1 10	20 16	1 11	18 44	1 41	7 10	2 23	4 33	0 36	3 12	1 59	4 16	11 53	10 15	10 31	12 22		n.a.
M22	16 2	17 17	2 37	6 30	1 23	21 1	1 12	20 6	1 11	18 46	1 41	7 7	2 23	4 32	0 36	3 11	1 59	4 16	11 53	10 15	10 30	12 24		n.a.
T 23	15 44	18 45	3 28	5 53	1 30	20 45	1 13	19 56	1 11	18 48	1 41	7 4	2 23	4 32	0 36	3 11	1 59	4 16	11 53	10 14	10 28	12 25		n.a.
W24	15 25	19 23	4 11	5 17	1 38	20 28	1 14	19 46	1 11	18 51	1 41	7 2	2 23	4 31	0 36	3 10	1 59	4 16	11 53	10 13	10 27	12 27		n.a.
T 25	15 7	19 4	4 42	4 41	1 46	20 10	1 15	19 36	1 11	18 53	1 41	6 59	2 23	4 31	0 36	3 9	1 59	4 16	11 53	10 10	10 26	12 28		n.a.
F 26	14 48	17 45	5 0	4 5	1 53	19 52	1 16	19 26	1 11	18 55	1 41	6 56	2 23	4 30	0 36	3 8	1 59	4 16	11 53	10 7	10 25	12 30		n.a.
S 27	14 28	15 27	5 3	3 31	2 1	19 33	1 18	19 15	1 11	18 58	1 41	6 54	2 22	4 30	0 36	3 7	1 59	4 16	11 53	10 3	10 24	12 31		n.a.
S 28	14 9	12 14	4 48	2 57	2 8	19 13	1 19	19 4	1 11	19 0	1 41	6 51	2 22	4 29	0 36	3 7	1 59	4 16	11 52	9 59	10 23	12 32		n.a.
M29	13 49	8 17	4 15	2 24	2 16	18 53	1 20	18 53	1 11	19 2	1 41	6 48	2 22	4 29	0 36	3 6	1 59	4 16	11 52	9 55	10 21	12 34		n.a.
T 30	13 29	3 47	3 27	1 51	2 23	18 32	1 20	18 42	1 11	19 4	1 41	6 45	2 22	4 28	0 36	3 5	1 59	4 17	11 52	9 52	10 20	12 35		n.a.
W31	13n 9	0n58	2n24	1n20	2s29	18n11	1n21	18n31	1n11	19s 6	1s41	6n43	2n22	4n28	0s36	3n 4	1n58	4s17	11s52	9s50	10s19	12s37		n.a.

Julian Day Number = 1294292.5, Delta T = 07h56m18s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°13'01, Lahiri = -20°06'01 Julian Calendar 1 Aug. 1170 BCE == Greg. Calendar 21 July 1170 BCE

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ASTRODIENST EPHEMERIS for the year 1170 BCE

SEPTEMBER 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 5	26♌44'31	11♈23	22♍ 1	15♌15	12♌56	11°R49	18♍49	12°R28	26♍54	18°R27	24°R58	26♎16	4♏54	n.a.	T 1
F 2	21 59 1	27°43'59	25°47	22°58	16°30	13°35	11♒41	18°56	12♈27	26°56	18♌26	24°D57	26°13	5° 1	n.a.	F 2
S 3	22 2 58	28°43'28	10♉ 5	23°52	17°46	14°14	11°34	19° 3	12°25	26°58	18°25	24♎58	26° 9	5° 7	n.a.	S 3
S 4	22 6 54	29°43'01	24°14	24°44	19° 1	14°53	11°27	19°10	12°23	27° 0	18°24	24°R59	26° 6	5°14	n.a.	S 4
M 5	22 10 51	0♍42'35	8♊15	25°31	20°16	15°33	11°20	19°16	12°22	27° 2	18°23	24°58	26° 3	5°21	n.a.	M 5
T 6	22 14 47	1°42'13	22° 6	26°15	21°31	16°12	11°13	19°23	12°20	27° 4	18°23	24°56	26° 0	5°27	n.a.	T 6
W 7	22 18 44	2°41'53	5♋46	26°54	22°46	16°51	11° 6	19°30	12°18	27° 7	18°22	24°52	25°57	5°34	n.a.	W 7
T 8	22 22 41	3°41'35	19°16	27°29	24° 2	17°30	10°59	19°37	12°17	27° 9	18°21	24°46	25°54	5°40	n.a.	T 8
F 9	22 26 37	4°41'19	2♌34	27°59	25°17	18° 9	10°52	19°44	12°15	27°11	18°20	24°38	25°50	5°47	n.a.	F 9
S 10	22 30 34	5°41'06	15°39	28°22	26°32	18°49	10°45	19°51	12°13	27°13	18°19	24°29	25°47	5°54	n.a.	S 10
S 11	22 34 30	6°40'55	28°31	28°40	27°47	19°28	10°39	19°58	12°11	27°15	18°18	24°20	25°44	6° 0	n.a.	S 11
M12	22 38 27	7°40'46	11♍ 9	28°51	29° 3	20° 7	10°33	20° 5	12° 9	27°17	18°18	24°12	25°41	6° 7	n.a.	M12
T 13	22 42 23	8°40'39	23°33	28°R55	0♍18	20°47	10°26	20°12	12° 7	27°19	18°17	24° 6	25°38	6°14	n.a.	T 13
W14	22 46 20	9°40'34	5♎44	28°51	1°33	21°26	10°20	20°19	12° 5	27°21	18°16	24° 2	25°34	6°20	n.a.	W14
T 15	22 50 16	10°40'31	17°44	28°39	2°49	22° 5	10°14	20°26	12° 3	27°24	18°15	24° 0	25°31	6°27	n.a.	T 15
F 16	22 54 13	11°40'30	29°36	28°18	4° 4	22°45	10° 9	20°33	12° 1	27°26	18°15	24°D 0	25°28	6°34	n.a.	F 16
S 17	22 58 9	12°40'31	11♏23	27°48	5°20	23°24	10° 3	20°40	11°59	27°28	18°14	24° 1	25°25	6°40	n.a.	S 17
S 18	23 2 6	13°40'34	23°11	27° 9	6°35	24° 4	9°58	20°47	11°57	27°30	18°14	24° 3	25°22	6°47	n.a.	S 18
M19	23 6 3	14°40'38	5♐ 2	26°21	7°50	24°43	9°52	20°54	11°55	27°32	18°13	24° 4	25°19	6°54	n.a.	M19
T 20	23 9 59	15°40'45	17° 4	25°24	9° 6	25°23	9°47	21° 1	11°53	27°35	18°12	24°R 5	25°15	7° 0	n.a.	T 20
W21	23 13 56	16°40'53	29°21	24°20	10°21	26° 2	9°42	21° 8	11°50	27°37	18°12	24° 4	25°12	7° 7	n.a.	W21
T 22	23 17 52	17°41'03	11♑57	23°10	11°37	26°42	9°37	21°15	11°48	27°39	18°11	24° 1	25° 9	7°14	n.a.	T 22
F 23	23 21 49	18°41'14	24°57	21°55	12°52	27°21	9°33	21°23	11°46	27°41	18°11	23°57	25° 6	7°20	n.a.	F 23
S 24	23 25 45	19°41'27	8♒23	20°37	14° 8	28° 1	9°28	21°30	11°44	27°43	18°10	23°52	25° 3	7°27	n.a.	S 24
S 25	23 29 42	20°41'42	22°15	19°20	15°23	28°40	9°24	21°37	11°41	27°46	18°10	23°47	24°59	7°33	n.a.	S 25
M26	23 33 38	21°41'59	6♓31	18° 4	16°39	29°20	9°20	21°44	11°39	27°48	18° 9	23°42	24°56	7°40	n.a.	M26
T 27	23 37 35	22°42'17	21° 7	16°53	17°54	29°59	9°16	21°51	11°37	27°50	18° 9	23°38	24°53	7°47	n.a.	T 27
W28	23 41 31	23°42'37	5♈54	15°49	19°10	0♍39	9°12	21°58	11°34	27°52	18° 8	23°35	24°50	7°53	n.a.	W28
T 29	23 45 28	24°42'59	20°47	14°54	20°25	1°19	9° 9	22° 5	11°32	27°55	18° 8	23°D34	24°47	8° 0	n.a.	T 29
F 30	23 49 25	25♍43'23	5♉37	14♍ 8	21♍41	1♍58	9♒ 6	22♍12	11♈30	27♍57	18♌ 8	23♎35	24♎44	8♏ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n48	5n41	1n12	0n50	2s36	17n50	1n22	18n20	1n10	19s 8	1s41	6n40	2n22	4n27	0s36	3n 3	1n58	4s17	11s52	9s49	10s18	12s38		n.a.
F 2	12 27	10 3	0s 4	0 21	2 42	17 27	1 23	18 8	1 10	19 11	1 41	6 37	2 22	4 26	0 36	3 3	1 58	4 17	11 52	9 49	10 17	12 40		n.a.
S 3	12 7	13 49	1 20	0s 6	2 48	17 5	1 23	17 57	1 10	19 13	1 41	6 34	2 22	4 26	0 36	3 2	1 58	4 17	11 52	9 49	10 16	12 41		n.a.
S 4	11 45	16 42	2 31	0 31	2 54	16 42	1 24	17 45	1 10	19 15	1 41	6 32	2 22	4 25	0 36	3 1	1 58	4 17	11 51	9 49	10 14	12 43		n.a.
M 5	11 24	18 34	3 31	0 55	2 59	16 18	1 24	17 33	1 10	19 17	1 41	6 29	2 22	4 24	0 36	3 0	1 58	4 16	11 51	9 49	10 13	12 44		n.a.
T 6	11 3	19 18	4 18	1 17	3 4	15 54	1 25	17 21	1 10	19 18	1 41	6 26	2 22	4 24	0 36	2 59	1 58	4 16	11 51	9 49	10 12	12 45		n.a.
W 7	10 41	18 52	4 50	1 37	3 8	15 29	1 25	17 9	1 10	19 20	1 41	6 23	2 22	4 23	0 36	2 58	1 58	4 16	11 51	9 47	10 11	12 47		n.a.
T 8	10 19	17 23	5 6	1 54	3 12	15 4	1 25	16 57	1 10	19 22	1 41	6 20	2 22	4 22	0 36	2 57	1 58	4 16	11 51	9 45	10 10	12 48		n.a.
F 9	9 57	14 58	5 4	2 9	3 14	14 39	1 26	16 45	1 10	19 24	1 40	6 18	2 22	4 22	0 36	2 57	1 58	4 16	11 51	9 42	10 9	12 50		n.a.
S 10	9 35	11 51	4 47	2 20	3 16	14 13	1 26	16 32	1 10	19 26	1 40	6 15	2 22	4 21	0 36	2 56	1 58	4 16	11 50	9 38	10 7	12 51		n.a.
S 11	9 12	8 12	4 15	2 29	3 18	13 47	1 26	16 20	1 10	19 27	1 40	6 12	2 21	4 20	0 36	2 55	1 58	4 16	11 50	9 35	10 6	12 52		n.a.
M12	8 50	4 15	3 31	2 33	3 18	13 20	1 26	16 7	1 10	19 29	1 40	6 9	2 21	4 19	0 36	2 54	1 58	4 16	11 50	9 32	10 5	12 54		n.a.
T 13	8 27	0 12	2 37	2 34	3 17	12 53	1 26	15 54	1 10	19 31	1 40	6 6	2 21	4 18	0 36	2 53	1 58	4 16	11 50	9 30	10 4	12 55		n.a.
W14	8 4	3s48	1 38	2 30	3 14	12 26	1 26	15 41	1 10	19 32	1 40	6 3	2 21	4 18	0 36	2 52	1 58	4 16	11 50	9 28	10 3	12 57		n.a.
T 15	7 41	7 36	0 34	2 22	3 11	11 58	1 26	15 28	1 10	19 34	1 40	6 1	2 21	4 17	0 37	2 51	1 58	4 16	11 50	9 28	10 2	12 58		n.a.
F 16	7 18	11 2	0n30	2 8	3 5	11 30	1 26	15 15	1 10	19 35	1 40	5 58	2 21	4 16	0 37	2 50	1 58	4 16	11 49	9 28	10 0	12 59		n.a.
S 17	6 55	14 1	1 33	1 50	2 58	11 2	1 25	15 2	1 10	19 37	1 39	5 55	2 21	4 15	0 37	2 49	1 58	4 16	11 49	9 28	9 59	13 1		n.a.
S 18	6 31	16 25	2 32	1 26	2 50	10 33	1 25	14 49	1 9	19 38	1 39	5 52	2 21	4 14	0 37	2 49	1 58	4 16	11 49	9 29	9 58	13 2		n.a.
M19	6 8	18 8	3 25	0 57	2 39	10 4	1 24	14 35	1 9	19 39	1 39	5 49	2 21	4 14	0 37	2 48	1 58	4 16	11 49	9 29	9 57	13 4		n.a.
T 20	5 44	19 3	4 10	0 23	2 26	9 35	1 24	14 21	1 9	19 41	1 39	5 46	2 21	4 13	0 37	2 47	1 58	4 15	11 49	9 29	9 56	13 5		n.a.
W21	5 20	19 6	4 44	0n16	2 12	9 5	1 23	14 8	1 9	19 42	1 39	5 43	2 21	4 12	0 37	2 46	1 58	4 15	11 48	9 29	9 54	13 6		n.a.
T 22	4 57	18 13	5 5	1 0	1 56	8 36	1 23	13 54	1 9	19 43	1 39	5 41	2 21	4 11	0 37	2 45	1 58	4 15	11 48	9 28	9 53	13 8		n.a.
F 23	4 33	16 22	5 12	1 46	1 38	8 6	1 22	13 40	1 9	19 44	1 38	5 38	2 21	4 10	0 37	2 44	1 58	4 15	11 48	9 27	9 52	13 9		n.a.
S 24	4 9	13 36	5 2	2 34	1 19	7 35	1 21	13 26	1 9	19 45	1 38	5 35	2 21	4 9	0 37	2 43	1 58	4 15	11 48	9 25	9 51	13 11		n.a.
S 25	3 45	9 59	4 35	3 24	0 59	7 5	1 21	13 12	1 9	19 46	1 38	5 32	2 21	4 8	0 37	2 42	1 58	4 15	11 47	9 23	9 50	13 12		n.a.
M26	3 21	5 43	3 50	4 13	0 38	6 35	1 20	12 58	1 9	19 47	1 38	5 29	2 21	4 7	0 37	2 41	1 58	4 15	11 47	9 21	9 49	13 13		n.a.
T 27	2 56	1 0	2 49	5 0	0 17	6 4	1 19	12 44	1 9	19 48	1 38	5 26	2 21	4 6	0 37	2 40	1 58	4 14	11 47	9 19	9 47	13 15		n.a.
W28	2 32	3n50	1 36	5 44	0n 3	5 33	1 18	12 29	1 8	19 49	1 38	5 24	2 21	4 5	0 37	2 40	1 58	4 14	11 47	9 18	9 46	13 16		n.a.
T 29	2 8	8 29	0 15	6 23	0 22	5 2	1 17	12 15	1 8	19 49	1 37	5 21	2 21	4 4	0 37	2 39	1 58	4 14	11 47	9 18	9 45	13 17		n.a.
F 30	1n44	12n35	1s 6	6n58	0n41	4n30	1n16	12n 0	1n 8	19s50	1s37	5n18	2n21	4n 4	0s37	2n38	1n58	4s14	11s46	9s18	9s44	13s19		n.a.

Julian Day Number = 1294323.5, Delta T = 07h56m16s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°12'56, Lahiri = -20°05'57 Julian Calendar 1 Sept. 1170 BCE == Greg. Calendar 21 Aug. 1170 BCE

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OCTOBER 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 53 21	26♍43'49	20♉17	13°R34	22♍56	2♍38	9°R 3	22♍19	11°R27	27♍59	18°R 7	23♎36	24♎40	8♏13	n.a.	S 1
S 2	23 57 18	27°44'18	4♊43	13♍12	24°12	3°18	9♒ 0	22°26	11♈25	28° 1	18♉ 7	23°37	24°37	8°20	n.a.	S 2
M 3	0 1 14	28°44'48	18°51	13°D 1	25°28	3°58	8°57	22°33	11°22	28° 4	18° 7	23°38	24°34	8°27	n.a.	M 3
T 4	0 5 11	29°45'20	2♋42	13° 2	26°43	4°38	8°54	22°41	11°20	28° 6	18° 7	23°R39	24°31	8°33	n.a.	T 4
W 5	0 9 7	0♎45'55	16°14	13°13	27°59	5°17	8°52	22°48	11°18	28° 8	18° 6	23°38	24°28	8°40	n.a.	W 5
T 6	0 13 4	1°46'31	29°29	13°35	29°14	5°57	8°50	22°55	11°15	28°10	18° 6	23°36	24°25	8°47	n.a.	T 6
F 7	0 17 0	2°47'09	12♌28	14° 6	0♎30	6°37	8°48	23° 2	11°13	28°13	18° 6	23°33	24°21	8°53	n.a.	F 7
S 8	0 20 57	3°47'50	25°12	14°46	1°46	7°17	8°46	23° 9	11°10	28°15	18° 6	23°30	24°18	9° 0	n.a.	S 8
S 9	0 24 54	4°48'31	7♍44	15°33	3° 1	7°57	8°45	23°16	11° 8	28°17	18° 6	23°27	24°15	9° 7	n.a.	S 9
M10	0 28 50	5°49'15	20° 3	16°27	4°17	8°37	8°43	23°23	11° 5	28°19	18° 6	23°24	24°12	9°13	n.a.	M10
T 11	0 32 47	6°50'00	2♎13	17°27	5°32	9°17	8°42	23°30	11° 3	28°22	18° 5	23°22	24° 9	9°20	n.a.	T 11
W12	0 36 43	7°50'47	14°14	18°31	6°48	9°57	8°41	23°37	11° 0	28°24	18° 5	23°21	24° 5	9°27	n.a.	W12
T 13	0 40 40	8°51'35	26° 8	19°41	8° 4	10°37	8°41	23°44	10°58	28°26	18°D 5	23°D21	24° 2	9°33	n.a.	T 13
F 14	0 44 36	9°52'24	7♏57	20°54	9°19	11°17	8°40	23°51	10°55	28°28	18° 5	23°22	23°59	9°40	n.a.	F 14
S 15	0 48 33	10°53'15	19°43	22°10	10°35	11°57	8°40	23°57	10°53	28°31	18° 5	23°23	23°56	9°46	n.a.	S 15
S 16	0 52 29	11°54'07	1♐31	23°29	11°50	12°37	8°D40	24° 4	10°50	28°33	18° 5	23°24	23°53	9°53	n.a.	S 16
M17	0 56 26	12°55'01	13°23	24°51	13° 6	13°17	8°40	24°11	10°48	28°35	18° 6	23°25	23°50	10° 0	n.a.	M17
T 18	1 0 23	13°55'55	25°24	26°14	14°22	13°57	8°40	24°18	10°45	28°37	18° 6	23°26	23°46	10° 6	n.a.	T 18
W19	1 4 19	14°56'51	7♑38	27°39	15°37	14°38	8°41	24°25	10°43	28°39	18° 6	23°26	23°43	10°13	n.a.	W19
T 20	1 8 16	15°57'47	20° 9	29° 6	16°53	15°18	8°42	24°32	10°40	28°41	18° 6	23°R26	23°40	10°20	n.a.	T 20
F 21	1 12 12	16°58'45	3♒ 2	0♎34	18° 9	15°58	8°43	24°38	10°38	28°44	18° 6	23°26	23°37	10°26	n.a.	F 21
S 22	1 16 9	17°59'43	16°21	2° 2	19°24	16°38	8°44	24°45	10°35	28°46	18° 6	23°26	23°34	10°33	n.a.	S 22
S 23	1 20 5	19° 0'42	0♓ 7	3°32	20°40	17°18	8°45	24°52	10°33	28°48	18° 7	23°25	23°30	10°40	n.a.	S 23
M24	1 24 2	20° 1'43	14°21	5° 2	21°55	17°59	8°47	24°58	10°30	28°50	18° 7	23°25	23°27	10°46	n.a.	M24
T 25	1 27 58	21° 2'44	28°59	6°33	23°11	18°39	8°49	25° 5	10°28	28°52	18° 7	23°24	23°24	10°53	n.a.	T 25
W26	1 31 55	22° 3'46	13♈56	8° 4	24°26	19°19	8°51	25°12	10°25	28°54	18° 7	23°24	23°21	11° 0	n.a.	W26
T 27	1 35 52	23° 4'49	29° 5	9°36	25°42	20° 0	8°53	25°18	10°23	28°56	18° 8	23°24	23°18	11° 6	n.a.	T 27
F 28	1 39 48	24° 5'53	14♉16	11° 8	26°57	20°40	8°55	25°25	10°20	28°58	18° 8	23°24	23°15	11°13	n.a.	F 28
S 29	1 43 45	25° 6'58	29°20	12°40	28°13	21°20	8°58	25°31	10°18	29° 1	18° 9	23°24	23°11	11°20	n.a.	S 29
S 30	1 47 41	26° 8'04	14♊ 8	14°12	29°29	22° 1	9° 1	25°38	10°16	29° 3	18° 9	23°24	23° 8	11°26	n.a.	S 30
M31	1 51 38	27♎ 9'12	28♊34	15♎45	0♏44	22♍41	9♒ 4	25♍44	10♈13	29♍ 5	18♉ 9	23♎23	23♎ 5	11♏33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n19	15n50	2s22	7n27	0n57	3n59	1n15	11n45	1n 8	19s51	1s37	5n15	2n21	4n 3	0s37	2n37	1n58	4s14	11s46	9s18	9s43	13s20		n.a.
S 2	0 55	18 2	3 28	7 49	1 13	3 28	1 13	11 31	1 8	19 51	1 37	5 12	2 21	4 2	0 37	2 36	1 58	4 14	11 46	9 19	9 41	13 21		n.a.
M 3	0 30	19 3	4 19	8 6	1 26	2 56	1 12	11 16	1 8	19 52	1 37	5 9	2 21	4 1	0 37	2 35	1 58	4 13	11 46	9 19	9 40	13 23		n.a.
T 4	0 6	18 54	4 55	8 17	1 38	2 24	1 11	11 1	1 8	19 52	1 36	5 7	2 21	4 0	0 37	2 34	1 58	4 13	11 45	9 20	9 39	13 24		n.a.
W 5	0s19	17 39	5 13	8 22	1 48	1 52	1 9	10 46	1 7	19 53	1 36	5 4	2 21	3 59	0 37	2 33	1 58	4 13	11 45	9 19	9 38	13 26		n.a.
T 6	0 43	15 29	5 14	8 21	1 57	1 21	1 8	10 31	1 7	19 53	1 36	5 1	2 21	3 58	0 37	2 32	1 58	4 13	11 45	9 19	9 37	13 27		n.a.
F 7	1 8	12 34	4 58	8 15	2 3	0 49	1 7	10 16	1 7	19 53	1 36	4 58	2 22	3 57	0 37	2 31	1 58	4 13	11 45	9 18	9 36	13 28		n.a.
S 8	1 32	9 7	4 29	8 4	2 9	0 17	1 5	10 1	1 7	19 54	1 35	4 55	2 22	3 56	0 37	2 30	1 58	4 12	11 44	9 16	9 34	13 30		n.a.
S 9	1 56	5 19	3 46	7 49	2 13	0s15	1 3	9 45	1 7	19 54	1 35	4 53	2 22	3 55	0 37	2 30	1 58	4 12	11 44	9 15	9 33	13 31		n.a.
M10	2 21	1 20	2 54	7 30	2 15	0 47	1 2	9 30	1 7	19 54	1 35	4 50	2 22	3 54	0 37	2 29	1 58	4 12	11 44	9 14	9 32	13 32		n.a.
T 11	2 45	2s38	1 54	7 8	2 17	1 19	1 0	9 15	1 7	19 54	1 35	4 47	2 22	3 53	0 37	2 28	1 58	4 12	11 44	9 13	9 31	13 34		n.a.
W12	3 10	6 28	0 50	6 43	2 18	1 51	0 58	8 59	1 6	19 54	1 34	4 44	2 22	3 52	0 37	2 27	1 58	4 11	11 43	9 13	9 30	13 35		n.a.
T 13	3 34	10 1	0n15	6 15	2 17	2 23	0 57	8 43	1 6	19 54	1 34	4 42	2 22	3 51	0 37	2 26	1 58	4 11	11 43	9 13	9 28	13 36		n.a.
F 14	3 58	13 7	1 20	5 44	2 16	2 55	0 55	8 28	1 6	19 54	1 34	4 39	2 22	3 50	0 37	2 25	1 58	4 11	11 43	9 13	9 27	13 38		n.a.
S 15	4 23	15 41	2 21	5 12	2 14	3 27	0 53	8 12	1 6	19 54	1 34	4 36	2 22	3 49	0 37	2 24	1 58	4 11	11 43	9 13	9 26	13 39		n.a.
S 16	4 47	17 36	3 17	4 38	2 11	3 58	0 51	7 56	1 6	19 53	1 33	4 34	2 22	3 48	0 37	2 23	1 58	4 10	11 42	9 14	9 25	13 40		n.a.
M17	5 11	18 45	4 4	4 2	2 8	4 30	0 49	7 41	1 5	19 53	1 33	4 31	2 22	3 47	0 37	2 22	1 58	4 10	11 42	9 14	9 24	13 41		n.a.
T 18	5 35	19 4	4 41	3 25	2 4	5 2	0 47	7 25	1 5	19 53	1 33	4 28	2 22	3 46	0 37	2 22	1 58	4 10	11 42	9 15	9 22	13 43		n.a.
W19	5 59	18 31	5 6	2 47	2 0	5 33	0 45	7 9	1 5	19 52	1 33	4 25	2 22	3 45	0 37	2 21	1 58	4 10	11 42	9 15	9 21	13 44		n.a.
T 20	6 23	17 3	5 18	2 8	1 56	6 4	0 43	6 53	1 5	19 52	1 32	4 23	2 22	3 44	0 37	2 20	1 58	4 9	11 41	9 15	9 20	13 45		n.a.
F 21	6 47	14 43	5 14	1 28	1 51	6 36	0 41	6 37	1 5	19 52	1 32	4 20	2 22	3 43	0 37	2 19	1 58	4 9	11 41	9 15	9 19	13 47		n.a.
S 22	7 10	11 32	4 53	0 47	1 45	7 7	0 39	6 21	1 4	19 51	1 32	4 18	2 23	3 42	0 36	2 18	1 58	4 9	11 41	9 15	9 18	13 48		n.a.
S 23	7 34	7 38	4 15	0 6	1 40	7 37	0 37	6 4	1 4	19 50	1 32	4 15	2 23	3 41	0 36	2 17	1 58	4 8	11 41	9 14	9 16	13 49		n.a.
M24	7 57	3 11	3 21	0s36	1 34	8 8	0 35	5 48	1 4	19 50	1 31	4 12	2 23	3 40	0 36	2 16	1 58	4 8	11 40	9 14	9 15	13 51		n.a.
T 25	8 21	1n36	2 12	1 18	1 28	8 39	0 33	5 32	1 4	19 49	1 31	4 10	2 23	3 39	0 36	2 16	1 58	4 8	11 40	9 14	9 14	13 52		n.a.
W26	8 44	6 23	0 52	2 0	1 22	9 9	0 31	5 16	1 3	19 48	1 31	4 7	2 23	3 38	0 36	2 15	1 58	4 8	11 40	9 14	9 13	13 53		n.a.
T 27	9 7	10 50	0s32	2 42	1 16	9 39	0 28	4 59	1 3	19 47	1 31	4 5	2 23	3 37	0 36	2 14	1 58	4 7	11 40	9 14	9 12	13 54		n.a.
F 28	9 30	14 35	1 54	3 25	1 9	10 9	0 26	4 43	1 3	19 46	1 30	4 2	2 23	3 36	0 36	2 13	1 58	4 7	11 39	9 14	9 11	13 56		n.a.
S 29	9 52	17 18	3 7	4 7	1 3	10 39	0 24	4 27	1 3	19 45	1 30	4 0	2 23	3 35	0 36	2 12	1 58	4 7	11 39	9 14	9 9	13 57		n.a.
S 30	10 15	18 47	4 7	4 50	0 56	11 8	0 22	4 10	1 2	19 44	1 30	3 57	2 23	3 34	0 36	2 12	1 59	4 6	11 39	9 14	9 8	13 58		n.a.
M31	10s38	19n 0	4s49	5s32	0n49	11s37	0n19	3n54	1n 2	19s43	1s30	3n55	2n24	3n33	0s36	2n11	1n59	4s 6	11s39	9s14	9s 7	14s 0		n.a.

Julian Day Number = 1294353.5, Delta T = 07h56m15s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°12'52, Lahiri = -20°05'52 Julian Calendar 1 Oct. 1170 BCE == Greg. Calendar 20 Sept. 1170 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

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NOVEMBER 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 55 34	28♎10'20	12♋36	17♎17	2♏ 0	23♍22	9♒ 7	25♍51	10°R11	29♍ 7	18♑10	23°R23	23♎ 2	11♏40	n.a.	T 1
W 2	1 59 31	29°11'30	26°13	18°50	3°15	24° 2	9°10	25°57	10♈ 8	29° 9	18°10	23°D23	22°59	11°46	n.a.	W 2
T 3	2 3 27	0♏12'41	9♌25	20°23	4°31	24°43	9°14	26° 3	10° 6	29°11	18°11	23♎23	22°56	11°53	n.a.	T 3
F 4	2 7 24	1°13'53	22°15	21°56	5°46	25°23	9°18	26° 9	10° 4	29°13	18°12	23°23	22°52	12° 0	n.a.	F 4
S 5	2 11 21	2°15'05	4♍48	23°30	7° 2	26° 4	9°22	26°16	10° 2	29°15	18°12	23°24	22°49	12° 6	n.a.	S 5
S 6	2 15 17	3°16'19	17° 5	25° 3	8°17	26°45	9°26	26°22	9°59	29°17	18°13	23°25	22°46	12°13	n.a.	S 6
M 7	2 19 14	4°17'33	29°11	26°36	9°33	27°25	9°30	26°28	9°57	29°19	18°13	23°26	22°43	12°19	n.a.	M 7
T 8	2 23 10	5°18'48	11♎ 9	28°10	10°48	28° 6	9°35	26°34	9°55	29°20	18°14	23°27	22°40	12°26	n.a.	T 8
W 9	2 27 7	6°20'04	23° 1	29°43	12° 4	28°47	9°40	26°40	9°53	29°22	18°15	23°R27	22°36	12°33	n.a.	W 9
T 10	2 31 3	7°21'20	4♏50	1♏17	13°19	29°27	9°44	26°46	9°51	29°24	18°15	23°27	22°33	12°39	n.a.	T 10
F 11	2 35 0	8°22'37	16°37	2°51	14°35	0♎ 8	9°50	26°52	9°48	29°26	18°16	23°26	22°30	12°46	n.a.	F 11
S 12	2 38 56	9°23'55	28°26	4°25	15°50	0°49	9°55	26°58	9°46	29°28	18°17	23°24	22°27	12°53	n.a.	S 12
S 13	2 42 53	10°25'12	10♐17	5°59	17° 6	1°30	10° 0	27° 4	9°44	29°30	18°18	23°21	22°24	12°59	n.a.	S 13
M14	2 46 50	11°26'30	22°14	7°33	18°21	2°10	10° 6	27° 9	9°42	29°32	18°18	23°18	22°21	13° 6	n.a.	M14
T 15	2 50 46	12°27'48	4♑19	9° 8	19°37	2°51	10°12	27°15	9°40	29°33	18°19	23°15	22°17	13°13	n.a.	T 15
W16	2 54 43	13°29'06	16°35	10°43	20°52	3°32	10°18	27°21	9°38	29°35	18°20	23°13	22°14	13°19	n.a.	W16
T 17	2 58 39	14°30'24	29° 4	12°18	22° 8	4°13	10°24	27°26	9°36	29°37	18°21	23°11	22°11	13°26	n.a.	T 17
F 18	3 2 36	15°31'42	11♒52	13°53	23°23	4°54	10°30	27°32	9°34	29°39	18°22	23°D10	22° 8	13°33	n.a.	F 18
S 19	3 6 32	16°33'00	25° 1	15°28	24°38	5°35	10°37	27°37	9°32	29°40	18°23	23°10	22° 5	13°39	n.a.	S 19
S 20	3 10 29	17°34'17	8♓34	17° 4	25°54	6°16	10°44	27°43	9°31	29°42	18°24	23°11	22° 1	13°46	n.a.	S 20
M21	3 14 25	18°35'34	22°34	18°40	27° 9	6°57	10°50	27°48	9°29	29°44	18°25	23°13	21°58	13°53	n.a.	M21
T 22	3 18 22	19°36'51	6♈59	20°16	28°24	7°37	10°57	27°53	9°27	29°45	18°26	23°14	21°55	13°59	n.a.	T 22
W23	3 22 19	20°38'08	21°47	21°52	29°40	8°18	11° 5	27°58	9°25	29°47	18°27	23°R15	21°52	14° 6	n.a.	W23
T 24	3 26 15	21°39'25	6♉53	23°29	0♐55	9° 0	11°12	28° 4	9°24	29°48	18°28	23°14	21°49	14°13	n.a.	T 24
F 25	3 30 12	22°40'41	22° 9	25° 6	2°10	9°41	11°19	28° 9	9°22	29°50	18°29	23°12	21°46	14°19	n.a.	F 25
S 26	3 34 8	23°41'57	7♊23	26°44	3°26	10°22	11°27	28°14	9°20	29°51	18°30	23° 9	21°42	14°26	n.a.	S 26
S 27	3 38 5	24°43'14	22°27	28°22	4°41	11° 3	11°35	28°19	9°19	29°53	18°31	23° 4	21°39	14°33	n.a.	S 27
M28	3 42 1	25°44'30	7♋10	29°59	5°56	11°44	11°43	28°23	9°17	29°54	18°32	22°59	21°36	14°39	n.a.	M28
T 29	3 45 58	26°45'46	21°28	1♐38	7°12	12°25	11°51	28°28	9°16	29°56	18°33	22°54	21°33	14°46	n.a.	T 29
W30	3 49 55	27♏47'02	5♌16	3♐17	8♐27	13♎ 6	11♒59	28♍33	9♈14	29♍57	18♑34	22♎51	21♎30	14♏53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 0	18n 2	5s13	6s15	0n43	12s 6	0n17	3n37	1n 2	19s42	1s29	3n52	2n24	3n32	0s36	2n10	1n59	4s 6	11s38	9s14	9s 6	14s 1		n.a.
W 2	11 22	16 3	5 18	6 57	0 36	12 34	0 15	3 21	1 2	19 41	1 29	3 50	2 24	3 31	0 36	2 9	1 59	4 5	11 38	9 14	9 5	14 2		n.a.
T 3	11 44	13 17	5 6	7 39	0 29	13 2	0 12	3 4	1 1	19 40	1 29	3 47	2 24	3 31	0 36	2 8	1 59	4 5	11 38	9 14	9 3	14 3		n.a.
F 4	12 6	9 56	4 39	8 20	0 22	13 30	0 10	2 48	1 1	19 39	1 29	3 45	2 24	3 30	0 36	2 8	1 59	4 5	11 38	9 14	9 2	14 5		n.a.
S 5	12 27	6 12	3 59	9 2	0 16	13 58	0 8	2 31	1 1	19 37	1 28	3 42	2 24	3 29	0 36	2 7	1 59	4 4	11 37	9 14	9 1	14 6		n.a.
S 6	12 48	2 17	3 9	9 43	0 9	14 25	0 5	2 14	1 1	19 36	1 28	3 40	2 24	3 28	0 36	2 6	1 59	4 4	11 37	9 14	9 0	14 7		n.a.
M 7	13 10	1s40	2 11	10 23	0 2	14 52	0 3	1 58	1 0	19 35	1 28	3 38	2 24	3 27	0 36	2 5	1 59	4 4	11 37	9 15	8 59	14 8		n.a.
T 8	13 30	5 31	1 8	11 4	0s 4	15 18	0 0	1 41	1 0	19 33	1 28	3 35	2 25	3 26	0 36	2 5	1 59	4 4	11 37	9 15	8 57	14 10		n.a.
W 9	13 51	9 8	0 2	11 44	0 11	15 44	0s 2	1 24	1 0	19 32	1 27	3 33	2 25	3 25	0 36	2 4	1 59	4 3	11 37	9 15	8 56	14 11		n.a.
T 10	14 11	12 22	1n 3	12 23	0 18	16 10	0 4	1 7	0 59	19 30	1 27	3 31	2 25	3 24	0 36	2 3	1 59	4 3	11 36	9 15	8 55	14 12		n.a.
F 11	14 32	15 5	2 5	13 2	0 24	16 35	0 7	0 51	0 59	19 28	1 27	3 29	2 25	3 24	0 36	2 2	1 59	4 3	11 36	9 15	8 54	14 13		n.a.
S 12	14 52	17 11	3 2	13 41	0 30	17 0	0 9	0 34	0 59	19 27	1 27	3 26	2 25	3 23	0 36	2 2	1 59	4 2	11 36	9 14	8 53	14 15		n.a.
S 13	15 11	18 33	3 51	14 18	0 37	17 24	0 11	0 17	0 58	19 25	1 26	3 24	2 25	3 22	0 36	2 1	1 59	4 2	11 36	9 13	8 51	14 16		n.a.
M14	15 31	19 6	4 31	14 56	0 43	17 48	0 14	0 0	0 58	19 23	1 26	3 22	2 26	3 21	0 36	2 0	1 59	4 1	11 35	9 12	8 50	14 17		n.a.
T 15	15 50	18 47	4 59	15 32	0 49	18 11	0 16	0s16	0 58	19 21	1 26	3 20	2 26	3 20	0 36	2 0	1 59	4 1	11 35	9 11	8 49	14 18		n.a.
W16	16 9	17 36	5 14	16 9	0 55	18 34	0 19	0 33	0 57	19 19	1 26	3 18	2 26	3 20	0 36	1 59	1 59	4 1	11 35	9 10	8 48	14 20		n.a.
T 17	16 27	15 34	5 14	16 44	1 0	18 56	0 21	0 50	0 57	19 17	1 26	3 16	2 26	3 19	0 36	1 58	1 59	4 0	11 35	9 9	8 47	14 21		n.a.
F 18	16 45	12 43	4 59	17 19	1 6	19 18	0 23	1 7	0 57	19 15	1 25	3 14	2 26	3 18	0 36	1 58	1 59	4 0	11 35	9 9	8 45	14 22		n.a.
S 19	17 3	9 11	4 28	17 52	1 11	19 39	0 26	1 24	0 56	19 13	1 25	3 12	2 26	3 17	0 36	1 57	1 59	4 0	11 34	9 9	8 44	14 23		n.a.
S 20	17 21	5 4	3 42	18 26	1 16	20 0	0 28	1 40	0 56	19 11	1 25	3 10	2 27	3 17	0 36	1 57	1 59	3 59	11 34	9 9	8 43	14 25		n.a.
M21	17 38	0 32	2 41	18 58	1 22	20 20	0 30	1 57	0 56	19 9	1 25	3 8	2 27	3 16	0 36	1 56	1 59	3 59	11 34	9 10	8 42	14 26		n.a.
T 22	17 55	4n10	1 28	19 29	1 26	20 39	0 32	2 14	0 55	19 7	1 24	3 6	2 27	3 15	0 36	1 55	1 59	3 59	11 34	9 10	8 40	14 27		n.a.
W23	18 12	8 45	0 8	20 0	1 31	20 58	0 35	2 31	0 55	19 5	1 24	3 4	2 27	3 15	0 36	1 55	2 0	3 58	11 33	9 11	8 39	14 28		n.a.
T 24	18 29	12 52	1s14	20 29	1 35	21 17	0 37	2 47	0 54	19 3	1 24	3 2	2 27	3 14	0 36	1 54	2 0	3 58	11 33	9 10	8 38	14 29		n.a.
F 25	18 45	16 9	2 32	20 58	1 40	21 34	0 39	3 4	0 54	19 0	1 24	3 0	2 28	3 13	0 36	1 54	2 0	3 58	11 33	9 10	8 37	14 31		n.a.
S 26	19 0	18 18	3 39	21 25	1 43	21 52	0 41	3 21	0 54	18 58	1 23	2 58	2 28	3 13	0 36	1 53	2 0	3 57	11 33	9 8	8 36	14 32		n.a.
S 27	19 16	19 8	4 30	21 51	1 47	22 8	0 43	3 38	0 53	18 55	1 23	2 56	2 28	3 12	0 36	1 52	2 0	3 57	11 33	9 6	8 34	14 33		n.a.
M28	19 31	18 37	5 1	22 17	1 50	22 24	0 46	3 54	0 53	18 53	1 23	2 54	2 28	3 12	0 36	1 52	2 0	3 57	11 33	9 5	8 33	14 34		n.a.
T 29	19 45	16 57	5 13	22 41	1 53	22 39	0 48	4 11	0 52	18 50	1 23	2 53	2 28	3 11	0 36	1 51	2 0	3 56	11 32	9 3	8 32	14 35		n.a.
W30	19s59	14n20	5s 5	23s 3	1s56	22s53	0s50	4s28	0n52	18s48	1s23	2n51	2n29	3n11	0s36	1n51	2n 0	3s56	11s32	9s 2	8s31	14s37		n.a.

Julian Day Number = 1294384.5, Delta T = 07h56m13s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°12'48, Lahiri = -20°05'48 Julian Calendar 1 Nov. 1170 BCE == Greg. Calendar 21 Oct. 1170 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

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DECEMBER 1170 BCE (-1169) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 51	28♏48'18	18♌35	4♐56	9♐42	13♎47	12♒ 7	28♍38	9°R13	29♍59	18♑35	22°R49	21♎27	14♏59	n.a.	T 1
F 2	3 57 48	29°49'33	1♍28	6°36	10°57	14°29	12°16	28°42	9♈12	29°59	18°37	22°D48	21°23	15° 6	n.a.	F 2
S 3	4 1 44	0♐50'49	13°58	8°16	12°13	15°10	12°25	28°47	9°10	0♎ 1	18°38	22♎49	21°20	15°13	n.a.	S 3
S 4	4 5 41	1°52'04	26°10	9°56	13°28	15°51	12°33	28°51	9° 9	0° 3	18°39	22°50	21°17	15°19	n.a.	S 4
M 5	4 9 37	2°53'19	8♎10	11°36	14°43	16°32	12°42	28°56	9° 8	0° 4	18°40	22°52	21°14	15°26	n.a.	M 5
T 6	4 13 34	3°54'34	20° 1	13°17	15°58	17°14	12°51	29° 0	9° 7	0° 5	18°41	22°R53	21°11	15°33	n.a.	T 6
W 7	4 17 30	4°55'49	1♏48	14°57	17°13	17°55	13° 1	29° 4	9° 6	0° 6	18°43	22°53	21° 7	15°39	n.a.	W 7
T 8	4 21 27	5°57'03	13°35	16°38	18°29	18°36	13°10	29° 8	9° 4	0° 7	18°44	22°50	21° 4	15°46	n.a.	T 8
F 9	4 25 24	6°58'16	25°23	18°18	19°44	19°18	13°20	29°12	9° 3	0° 9	18°45	22°46	21° 1	15°52	n.a.	F 9
S 10	4 29 20	7°59'29	7♐17	19°59	20°59	19°59	13°29	29°16	9° 2	0°10	18°47	22°39	20°58	15°59	n.a.	S 10
S 11	4 33 17	9° 0'41	19°16	21°39	22°14	20°41	13°39	29°20	9° 2	0°11	18°48	22°30	20°55	16° 6	n.a.	S 11
M12	4 37 13	10° 1'52	1♑23	23°19	23°29	21°22	13°49	29°24	9° 1	0°12	18°49	22°21	20°52	16°12	n.a.	M12
T 13	4 41 10	11° 3'02	13°39	24°58	24°44	22° 3	13°59	29°27	9° 0	0°13	18°51	22°11	20°48	16°19	n.a.	T 13
W14	4 45 6	12° 4'12	26° 4	26°36	25°59	22°45	14° 9	29°31	8°59	0°14	18°52	22° 2	20°45	16°26	n.a.	W14
T 15	4 49 3	13° 5'20	8♒42	28°13	27°15	23°26	14°19	29°34	8°58	0°15	18°54	21°55	20°42	16°32	n.a.	T 15
F 16	4 53 0	14° 6'27	21°33	29°48	28°30	24° 8	14°29	29°38	8°58	0°16	18°55	21°50	20°39	16°39	n.a.	F 16
S 17	4 56 56	15° 7'33	4♓39	1♑21	29°45	24°50	14°40	29°41	8°57	0°17	18°56	21°48	20°36	16°46	n.a.	S 17
S 18	5 0 53	16° 8'37	18° 4	2°52	1♑ 0	25°31	14°50	29°44	8°56	0°18	18°58	21°D47	20°33	16°52	n.a.	S 18
M19	5 4 49	17° 9'40	1♈50	4°21	2°15	26°13	15° 1	29°48	8°56	0°18	18°59	21°48	20°29	16°59	n.a.	M19
T 20	5 8 46	18°10'42	15°57	5°46	3°30	26°54	15°12	29°51	8°55	0°19	19° 1	21°R49	20°26	17° 6	n.a.	T 20
W21	5 12 42	19°11'42	0♉25	7° 6	4°45	27°36	15°23	29°54	8°55	0°20	19° 2	21°48	20°23	17°12	n.a.	W21
T 22	5 16 39	20°12'41	15°13	8°23	6° 0	28°17	15°34	29°57	8°55	0°21	19° 4	21°46	20°20	17°19	n.a.	T 22
F 23	5 20 35	21°13'39	0♊13	9°33	7°14	28°59	15°45	29°59	8°54	0°21	19° 5	21°42	20°17	17°26	n.a.	F 23
S 24	5 24 32	22°14'35	15°18	10°38	8°29	29°41	15°56	0♎ 2	8°54	0°22	19° 7	21°34	20°13	17°32	n.a.	S 24
S 25	5 28 29	23°15'30	0♋19	11°36	9°44	0♏23	16° 7	0° 5	8°54	0°23	19° 8	21°25	20°10	17°39	n.a.	S 25
M26	5 32 25	24°16'24	15° 5	12°26	10°59	1° 4	16°19	0° 7	8°54	0°23	19°10	21°15	20° 7	17°46	n.a.	M26
T 27	5 36 22	25°17'16	29°29	13° 7	12°14	1°46	16°30	0°10	8°54	0°24	19°12	21° 5	20° 4	17°52	n.a.	T 27
W28	5 40 18	26°18'08	13♌26	13°39	13°29	2°28	16°42	0°12	8°54	0°24	19°13	20°56	20° 1	17°59	n.a.	W28
T 29	5 44 15	27°18'58	26°53	14° 1	14°43	3°10	16°54	0°14	8°D54	0°25	19°15	20°50	19°58	18° 6	n.a.	T 29
F 30	5 48 11	28°19'47	9♍52	14°12	15°58	3°51	17° 5	0°16	8°54	0°25	19°16	20°46	19°54	18°12	n.a.	F 30
S 31	5 52 8	29♐20'35	22♍27	14°R13	17♑13	4♏33	17♒17	0♎18	8♈54	0♎26	19♑18	20♎44	19♎51	18♏19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s13	11n 2	4s42	23s25	1s58	23s 7	0s52	4s44	0n51	18s45	1s22	2n49	2n29	3n10	0s36	1n50	2n 0	3s56	11s32	9s 1	8s30	14s38		n.a.
F 2	20 27	7 20	4 5	23 44	2 0	23 20	0 54	5 1	0 51	18 43	1 22	2 48	2 29	3 9	0 36	1 50	2 0	3 55	11 32	9 1	8 28	14 39		n.a.
S 3	20 40	3 24	3 16	24 3	2 2	23 33	0 56	5 17	0 51	18 40	1 22	2 46	2 29	3 9	0 36	1 49	2 0	3 55	11 32	9 1	8 27	14 40		n.a.
S 4	20 52	0s36	2 21	24 20	2 3	23 44	0 58	5 34	0 50	18 37	1 22	2 44	2 29	3 8	0 36	1 49	2 0	3 54	11 31	9 1	8 26	14 41		n.a.
M 5	21 5	4 30	1 19	24 35	2 4	23 55	0 59	5 51	0 50	18 34	1 22	2 43	2 30	3 8	0 35	1 48	2 0	3 54	11 31	9 2	8 25	14 43		n.a.
T 6	21 17	8 11	0 16	24 49	2 4	24 6	1 1	6 7	0 49	18 32	1 21	2 41	2 30	3 8	0 35	1 48	2 0	3 54	11 31	9 2	8 24	14 44		n.a.
W 7	21 28	11 32	0n48	25 1	2 4	24 15	1 3	6 23	0 49	18 29	1 21	2 40	2 30	3 7	0 35	1 48	2 0	3 53	11 31	9 2	8 22	14 45		n.a.
T 8	21 39	14 25	1 50	25 11	2 3	24 24	1 5	6 40	0 48	18 26	1 21	2 38	2 30	3 7	0 35	1 47	2 0	3 53	11 31	9 1	8 21	14 46		n.a.
F 9	21 50	16 43	2 47	25 20	2 2	24 32	1 7	6 56	0 48	18 23	1 21	2 37	2 31	3 6	0 35	1 47	2 1	3 53	11 31	9 0	8 20	14 47		n.a.
S 10	22 0	18 19	3 37	25 27	2 0	24 39	1 8	7 13	0 47	18 20	1 21	2 36	2 31	3 6	0 35	1 46	2 1	3 52	11 31	8 57	8 19	14 48		n.a.
S 11	22 10	19 7	4 18	25 31	1 58	24 46	1 10	7 29	0 47	18 17	1 20	2 34	2 31	3 6	0 35	1 46	2 1	3 52	11 30	8 54	8 18	14 50		n.a.
M12	22 19	19 2	4 47	25 34	1 55	24 52	1 12	7 45	0 46	18 14	1 20	2 33	2 31	3 5	0 35	1 46	2 1	3 52	11 30	8 50	8 16	14 51		n.a.
T 13	22 28	18 5	5 4	25 35	1 51	24 56	1 13	8 1	0 46	18 11	1 20	2 32	2 31	3 5	0 35	1 45	2 1	3 51	11 30	8 47	8 15	14 52		n.a.
W14	22 36	16 16	5 6	25 33	1 46	25 1	1 15	8 17	0 45	18 8	1 20	2 31	2 32	3 5	0 35	1 45	2 1	3 51	11 30	8 43	8 14	14 53		n.a.
T 15	22 44	13 39	4 54	25 30	1 41	25 4	1 16	8 33	0 45	18 4	1 20	2 29	2 32	3 5	0 35	1 45	2 1	3 51	11 30	8 41	8 13	14 54		n.a.
F 16	22 52	10 20	4 27	25 24	1 35	25 7	1 17	8 50	0 44	18 1	1 20	2 28	2 32	3 4	0 35	1 44	2 1	3 50	11 30	8 39	8 11	14 55		n.a.
S 17	22 59	6 28	3 46	25 17	1 28	25 9	1 19	9 5	0 44	17 58	1 19	2 27	2 32	3 4	0 35	1 44	2 1	3 50	11 30	8 38	8 10	14 56		n.a.
S 18	23 6	2 10	2 51	25 8	1 20	25 10	1 20	9 21	0 43	17 54	1 19	2 26	2 33	3 4	0 35	1 44	2 1	3 50	11 29	8 37	8 9	14 58		n.a.
M19	23 12	2n21	1 45	24 56	1 11	25 10	1 21	9 37	0 43	17 51	1 19	2 25	2 33	3 4	0 35	1 43	2 1	3 49	11 29	8 38	8 8	14 59		n.a.
T 20	23 18	6 51	0 31	24 43	1 1	25 9	1 22	9 53	0 42	17 48	1 19	2 24	2 33	3 4	0 35	1 43	2 1	3 49	11 29	8 38	8 7	15 0		n.a.
W21	23 23	11 5	0s46	24 28	0 50	25 8	1 23	10 9	0 41	17 44	1 19	2 23	2 33	3 3	0 35	1 43	2 1	3 49	11 29	8 38	8 5	15 1		n.a.
T 22	23 28	14 43	2 2	24 12	0 38	25 6	1 24	10 24	0 41	17 41	1 19	2 22	2 34	3 3	0 35	1 43	2 1	3 48	11 29	8 37	8 4	15 2		n.a.
F 23	23 32	17 26	3 10	23 54	0 26	25 3	1 25	10 40	0 40	17 37	1 18	2 21	2 34	3 3	0 35	1 42	2 1	3 48	11 29	8 35	8 3	15 3		n.a.
S 24	23 36	18 56	4 6	23 36	0 12	24 59	1 26	10 55	0 40	17 34	1 18	2 20	2 34	3 3	0 35	1 42	2 2	3 48	11 29	8 33	8 2	15 4		n.a.
S 25	23 39	19 6	4 44	23 16	0n 3	24 55	1 27	11 11	0 39	17 30	1 18	2 19	2 34	3 3	0 35	1 42	2 2	3 47	11 29	8 29	8 1	15 6		n.a.
M26	23 42	17 57	5 2	22 56	0 18	24 50	1 28	11 26	0 38	17 27	1 18	2 19	2 35	3 3	0 35	1 42	2 2	3 47	11 29	8 25	7 59	15 7		n.a.
T 27	23 45	15 42	5 1	22 36	0 34	24 44	1 29	11 41	0 38	17 23	1 18	2 18	2 35	3 3	0 35	1 42	2 2	3 47	11 29	8 21	7 58	15 8		n.a.
W28	23 47	12 35	4 41	22 16	0 51	24 37	1 29	11 57	0 37	17 19	1 18	2 17	2 35	3 3	0 35	1 42	2 2	3 46	11 29	8 18	7 57	15 9		n.a.
T 29	23 48	8 54	4 6	21 56	1 9	24 30	1 30	12 12	0 37	17 15	1 18	2 17	2 36	3 3	0 35	1 41	2 2	3 46	11 29	8 16	7 56	15 10		n.a.
F 30	23 49	4 55	3 20	21 37	1 27	24 21	1 31	12 27	0 36	17 12	1 17	2 16	2 36	3 3	0 35	1 41	2 2	3 46	11 28	8 14	7 54	15 11		n.a.
S 31	23s50	0n50	2s25	21s19	1n45	24s12	1s31	12s42	0n35	17s 8	1s17	2n15	2n36	3n 3	0s35	1n41	2n 2	3s45	11s28	8s13	7s53	15s12		n.a.

Julian Day Number = 1294414.5, Delta T = 07h56m11s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°12'44, Lahiri = -20°05'44 Julian Calendar 1 Dec. 1170 BCE == Greg. Calendar 20 Nov. 1170 BCE

The year -1169 astronomical counting style corresponds to year 1170 B.C.E historical counting style.

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JANUARY 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 4	0♑21'21	4♎41	14°R 3	18♑28	5♏15	17♒29	0♎20	8♈54	0♎26	19♑19	20°D44	19♎48	18♏26	n.a.	S 1
M 2	6 0 1	1°22'07	16°41	13♑42	19°42	5°57	17°41	0°22	8°54	0°27	19°21	20°R44	19°45	18°32	n.a.	M 2
T 3	6 3 58	2°22'51	28°31	13°11	20°57	6°39	17°53	0°24	8°54	0°27	19°23	20♎44	19°42	18°39	n.a.	T 3
W 4	6 7 54	3°23'33	10♏18	12°30	22°12	7°21	18° 6	0°25	8°55	0°27	19°24	20°42	19°39	18°46	n.a.	W 4
T 5	6 11 51	4°24'15	22° 5	11°40	23°26	8° 3	18°18	0°27	8°55	0°28	19°26	20°38	19°35	18°52	n.a.	T 5
F 6	6 15 47	5°24'55	3♐57	10°43	24°41	8°45	18°30	0°28	8°55	0°28	19°28	20°31	19°32	18°59	n.a.	F 6
S 7	6 19 44	6°25'34	15°56	9°41	25°56	9°27	18°43	0°30	8°56	0°28	19°29	20°21	19°29	19° 6	n.a.	S 7
S 8	6 23 40	7°26'11	28° 6	8°34	27°10	10° 9	18°55	0°31	8°56	0°28	19°31	20° 8	19°26	19°12	n.a.	S 8
M 9	6 27 37	8°26'46	10♑26	7°26	28°25	10°50	19° 8	0°32	8°57	0°28	19°33	19°55	19°23	19°19	n.a.	M 9
T 10	6 31 34	9°27'20	22°58	6°17	29°39	11°33	19°20	0°33	8°58	0°28	19°34	19°41	19°19	19°26	n.a.	T 10
W11	6 35 30	10°27'52	5♒41	5°10	0♒54	12°15	19°33	0°34	8°58	0°28	19°36	19°27	19°16	19°32	n.a.	W11
T 12	6 39 27	11°28'21	18°35	4° 6	2° 8	12°57	19°46	0°35	8°59	0°R28	19°38	19°17	19°13	19°39	n.a.	T 12
F 13	6 43 23	12°28'49	1♓40	3° 6	3°23	13°39	19°59	0°36	9° 0	0°28	19°39	19° 8	19°10	19°46	n.a.	F 13
S 14	6 47 20	13°29'15	14°57	2°12	4°37	14°21	20°12	0°36	9° 1	0°28	19°41	19° 3	19° 7	19°52	n.a.	S 14
S 15	6 51 16	14°29'39	28°26	1°24	5°51	15° 3	20°25	0°37	9° 2	0°28	19°43	19° 1	19° 4	19°59	n.a.	S 15
M16	6 55 13	15°30'01	12♈ 9	0°42	7° 6	15°45	20°38	0°37	9° 3	0°28	19°44	19° 0	19° 0	20° 6	n.a.	M16
T 17	6 59 9	16°30'20	26° 5	0° 8	8°20	16°27	20°51	0°38	9° 3	0°28	19°46	19° 0	18°57	20°12	n.a.	T 17
W18	7 3 6	17°30'37	10♉17	29♐42	9°34	17° 9	21° 4	0°38	9° 5	0°28	19°48	18°59	18°54	20°19	n.a.	W18
T 19	7 7 2	18°30'52	24°42	29°22	10°49	17°51	21°17	0°38	9° 6	0°28	19°49	18°56	18°51	20°26	n.a.	T 19
F 20	7 10 59	19°31'05	9♊17	29°10	12° 3	18°33	21°31	0°R38	9° 7	0°27	19°51	18°51	18°48	20°32	n.a.	F 20
S 21	7 14 56	20°31'16	23°59	29°D 5	13°17	19°15	21°44	0°38	9° 8	0°27	19°53	18°42	18°45	20°39	n.a.	S 21
S 22	7 18 52	21°31'25	8♋38	29° 7	14°31	19°58	21°57	0°38	9° 9	0°27	19°54	18°31	18°41	20°46	n.a.	S 22
M23	7 22 49	22°31'32	23° 9	29°14	15°45	20°40	22°11	0°37	9°11	0°27	19°56	18°19	18°38	20°52	n.a.	M23
T 24	7 26 45	23°31'36	7♌23	29°28	16°59	21°22	22°24	0°37	9°12	0°26	19°58	18° 7	18°35	20°59	n.a.	T 24
W25	7 30 42	24°31'39	21°15	29°48	18°13	22° 4	22°38	0°36	9°13	0°26	19°59	17°56	18°32	21° 6	n.a.	W25
T 26	7 34 38	25°31'39	4♍42	0♑12	19°27	22°46	22°52	0°36	9°15	0°25	20° 1	17°48	18°29	21°12	n.a.	T 26
F 27	7 38 35	26°31'38	17°44	0°42	20°41	23°29	23° 5	0°35	9°16	0°25	20° 3	17°42	18°25	21°19	n.a.	F 27
S 28	7 42 31	27°31'35	0♎22	1°16	21°55	24°11	23°19	0°34	9°18	0°24	20° 4	17°39	18°22	21°26	n.a.	S 28
S 29	7 46 28	28°31'30	12°40	1°54	23° 9	24°53	23°33	0°34	9°19	0°24	20° 6	17°D38	18°19	21°32	n.a.	S 29
M30	7 50 25	29°31'24	24°42	2°37	24°23	25°36	23°46	0°33	9°21	0°23	20° 8	17°R38	18°16	21°39	n.a.	M30
T 31	7 54 21	0♒31'15	6♏35	3♑23	25♒36	26♏18	24♒ 0	0♎31	9♈23	0♎23	20♑ 9	17♎38	18♎13	21♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	3s11	1s25	21s 3	2n 3	24s 3	1s32	12s57	0n35	17s 4	1s17	2n15	2n36	3n 3	0s35	1n41	2n 2	3s45	11s28	8s13	7s52	15s13		n.a.
M 2	23 49	7 0	0 22	20 48	2 20	23 52	1 32	13 11	0 34	17 0	1 17	2 14	2 37	3 3	0 34	1 41	2 2	3 45	11 28	8 14	7 51	15 14		n.a.
T 3	23 49	10 29	0n41	20 34	2 37	23 41	1 32	13 26	0 33	16 56	1 17	2 14	2 37	3 4	0 34	1 41	2 2	3 45	11 28	8 13	7 50	15 16		n.a.
W 4	23 47	13 32	1 42	20 22	2 52	23 29	1 32	13 41	0 33	16 52	1 17	2 13	2 37	3 4	0 34	1 41	2 2	3 44	11 28	8 13	7 48	15 17		n.a.
T 5	23 45	16 2	2 38	20 13	3 7	23 17	1 32	13 55	0 32	16 48	1 17	2 13	2 37	3 4	0 34	1 41	2 2	3 44	11 28	8 11	7 47	15 18		n.a.
F 6	23 43	17 53	3 28	20 5	3 19	23 3	1 33	14 9	0 31	16 44	1 16	2 13	2 38	3 4	0 34	1 41	2 2	3 44	11 28	8 8	7 46	15 19		n.a.
S 7	23 40	18 57	4 9	19 59	3 30	22 49	1 33	14 24	0 30	16 40	1 16	2 12	2 38	3 4	0 34	1 41	2 3	3 43	11 28	8 5	7 45	15 20		n.a.
S 8	23 37	19 10	4 39	19 55	3 38	22 35	1 33	14 38	0 30	16 36	1 16	2 12	2 38	3 5	0 34	1 41	2 3	3 43	11 28	8 0	7 43	15 21		n.a.
M 9	23 33	18 29	4 56	19 53	3 45	22 19	1 32	14 52	0 29	16 32	1 16	2 12	2 38	3 5	0 34	1 41	2 3	3 43	11 28	7 55	7 42	15 22		n.a.
T 10	23 29	16 55	5 0	19 52	3 49	22 3	1 32	15 6	0 28	16 28	1 16	2 12	2 39	3 5	0 34	1 41	2 3	3 43	11 28	7 49	7 41	15 23		n.a.
W11	23 25	14 30	4 49	19 54	3 50	21 47	1 32	15 20	0 27	16 24	1 16	2 12	2 39	3 5	0 34	1 41	2 3	3 42	11 28	7 44	7 40	15 24		n.a.
T 12	23 20	11 21	4 23	19 56	3 50	21 30	1 32	15 33	0 27	16 19	1 16	2 12	2 39	3 6	0 34	1 41	2 3	3 42	11 28	7 40	7 39	15 25		n.a.
F 13	23 14	7 36	3 42	20 1	3 47	21 12	1 31	15 47	0 26	16 15	1 16	2 12	2 40	3 6	0 34	1 41	2 3	3 42	11 28	7 37	7 37	15 26		n.a.
S 14	23 8	3 25	2 50	20 6	3 43	20 53	1 31	16 0	0 25	16 11	1 16	2 12	2 40	3 6	0 34	1 41	2 3	3 41	11 28	7 35	7 36	15 27		n.a.
S 15	23 2	1n 0	1 47	20 13	3 36	20 34	1 30	16 14	0 24	16 7	1 15	2 12	2 40	3 7	0 34	1 41	2 3	3 41	11 28	7 34	7 35	15 29		n.a.
M16	22 55	5 26	0 36	20 21	3 29	20 15	1 30	16 27	0 24	16 2	1 15	2 12	2 40	3 7	0 34	1 41	2 3	3 41	11 28	7 34	7 34	15 30		n.a.
T 17	22 48	9 39	0s37	20 30	3 20	19 54	1 29	16 40	0 23	15 58	1 15	2 12	2 41	3 8	0 34	1 41	2 3	3 41	11 28	7 34	7 32	15 31		n.a.
W18	22 40	13 24	1 50	20 40	3 10	19 34	1 28	16 53	0 22	15 54	1 15	2 12	2 41	3 8	0 34	1 41	2 3	3 40	11 28	7 33	7 31	15 32		n.a.
T 19	22 32	16 24	2 57	20 50	2 59	19 12	1 27	17 6	0 21	15 49	1 15	2 12	2 41	3 9	0 34	1 42	2 3	3 40	11 28	7 32	7 30	15 33		n.a.
F 20	22 23	18 23	3 52	21 2	2 48	18 50	1 26	17 18	0 20	15 45	1 15	2 12	2 41	3 9	0 34	1 42	2 3	3 40	11 28	7 30	7 29	15 34		n.a.
S 21	22 14	19 8	4 33	21 13	2 36	18 28	1 25	17 31	0 19	15 40	1 15	2 13	2 42	3 10	0 34	1 42	2 4	3 40	11 28	7 27	7 28	15 35		n.a.
S 22	22 5	18 37	4 56	21 26	2 24	18 5	1 24	17 43	0 19	15 36	1 15	2 13	2 42	3 10	0 34	1 42	2 4	3 40	11 28	7 22	7 26	15 36		n.a.
M23	21 55	16 53	4 59	21 38	2 12	17 42	1 23	17 56	0 18	15 31	1 15	2 13	2 42	3 11	0 34	1 42	2 4	3 39	11 28	7 18	7 25	15 37		n.a.
T 24	21 45	14 9	4 44	21 50	1 59	17 18	1 22	18 8	0 17	15 27	1 15	2 14	2 43	3 11	0 34	1 43	2 4	3 39	11 28	7 13	7 24	15 38		n.a.
W25	21 34	10 41	4 12	22 3	1 47	16 54	1 21	18 20	0 16	15 22	1 15	2 14	2 43	3 12	0 34	1 43	2 4	3 39	11 29	7 9	7 23	15 39		n.a.
T 26	21 23	6 45	3 26	22 15	1 35	16 29	1 20	18 31	0 15	15 17	1 14	2 15	2 43	3 12	0 34	1 43	2 4	3 39	11 29	7 6	7 21	15 40		n.a.
F 27	21 12	2 36	2 31	22 27	1 22	16 4	1 18	18 43	0 14	15 13	1 14	2 15	2 43	3 13	0 34	1 43	2 4	3 39	11 29	7 4	7 20	15 41		n.a.
S 28	21 0	1s31	1 30	22 39	1 10	15 38	1 17	18 55	0 13	15 8	1 14	2 16	2 44	3 14	0 34	1 44	2 4	3 38	11 29	7 2	7 19	15 42		n.a.
S 29	20 48	5 29	0 26	22 51	0 58	15 12	1 15	19 6	0 12	15 3	1 14	2 16	2 44	3 14	0 34	1 44	2 4	3 38	11 29	7 2	7 18	15 43		n.a.
M30	20 35	9 9	0n37	23 1	0 47	14 46	1 14	19 17	0 11	14 59	1 14	2 17	2 44	3 15	0 33	1 44	2 4	3 38	11 29	7 2	7 17	15 44		n.a.
T 31	20s22	12s23	1n39	23s12	0n35	14s19	1s12	19s28	0n11	14s54	1s14	2n18	2n44	3n16	0s33	1n44	2n 4	3s38	11s29	7s 2	7s15	15s45		n.a.

Julian Day Number = 1294445.5, Delta T = 07h56m10s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°12'40, Lahiri = -20°05'40 Julian Calendar 1 Jan. 1169 BCE == Greg. Calendar 21 Dec. 1170 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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FEBRUARY 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 58 18	1♒31'05	18♏23	4♑13	26♒50	27♏ 0	24♒14	0°R30	9♈24	0°R22	20♑11	17°R37	18♎10	21♏52	n.a.	W 1
T 2	8 2 14	2°30'53	0♐13	5° 5	28° 4	27°42	24°28	0♎29	9°26	0♎21	20°13	17♎34	18° 6	21°59	n.a.	T 2
F 3	8 6 11	3°30'39	12° 8	6° 1	29°17	28°25	24°42	0°28	9°28	0°21	20°14	17°28	18° 3	22° 6	n.a.	F 3
S 4	8 10 7	4°30'23	24°13	7° 0	0♓31	29° 7	24°56	0°26	9°30	0°20	20°16	17°19	18° 0	22°12	n.a.	S 4
S 5	8 14 4	5°30'05	6♑31	8° 1	1°45	29°50	25°10	0°25	9°32	0°19	20°18	17° 8	17°57	22°19	n.a.	S 5
M 6	8 18 0	6°29'45	19° 4	9° 5	2°58	0♐32	25°24	0°23	9°34	0°19	20°19	16°56	17°54	22°26	n.a.	M 6
T 7	8 21 57	7°29'23	1♒52	10°12	4°12	1°14	25°38	0°21	9°36	0°18	20°21	16°44	17°51	22°32	n.a.	T 7
W 8	8 25 54	8°28'59	14°55	11°20	5°25	1°57	25°52	0°19	9°38	0°17	20°23	16°32	17°47	22°39	n.a.	W 8
T 9	8 29 50	9°28'32	28°11	12°31	6°38	2°39	26° 6	0°17	9°40	0°16	20°24	16°22	17°44	22°46	n.a.	T 9
F 10	8 33 47	10°28'04	11♓39	13°44	7°52	3°21	26°20	0°15	9°42	0°15	20°26	16°15	17°41	22°52	n.a.	F 10
S 11	8 37 43	11°27'33	25°17	14°58	9° 5	4° 4	26°34	0°13	9°44	0°14	20°27	16°10	17°38	22°59	n.a.	S 11
S 12	8 41 40	12°26'59	9♈ 3	16°15	10°18	4°46	26°49	0°11	9°46	0°13	20°29	16° 9	17°35	23° 6	n.a.	S 12
M13	8 45 36	13°26'23	22°57	17°33	11°31	5°28	27° 3	0° 9	9°48	0°12	20°31	16°D 9	17°31	23°12	n.a.	M13
T 14	8 49 33	14°25'45	6♉57	18°53	12°45	6°11	27°17	0° 6	9°51	0°11	20°32	16° 9	17°28	23°19	n.a.	T 14
W15	8 53 29	15°25'04	21° 3	20°15	13°58	6°53	27°31	0° 4	9°53	0°10	20°34	16°R 9	17°25	23°26	n.a.	W15
T 16	8 57 26	16°24'21	5♊15	21°38	15°11	7°36	27°45	0° 1	9°55	0° 9	20°35	16° 8	17°22	23°32	n.a.	T 16
F 17	9 1 22	17°23'35	19°29	23° 3	16°24	8°18	28° 0	29♍59	9°58	0° 8	20°37	16° 4	17°19	23°39	n.a.	F 17
S 18	9 5 19	18°22'47	3♋44	24°30	17°37	9° 0	28°14	29°56	10° 0	0° 7	20°38	15°58	17°16	23°46	n.a.	S 18
S 19	9 9 16	19°21'56	17°56	25°58	18°49	9°43	28°28	29°53	10° 2	0° 6	20°40	15°50	17°12	23°53	n.a.	S 19
M20	9 13 12	20°21'03	2♌ 0	27°28	20° 2	10°25	28°43	29°50	10° 5	0° 5	20°41	15°41	17° 9	23°59	n.a.	M20
T 21	9 17 9	21°20'08	15°51	28°59	21°15	11° 7	28°57	29°47	10° 7	0° 4	20°43	15°31	17° 6	24° 6	n.a.	T 21
W22	9 21 5	22°19'11	29°25	0♒31	22°27	11°50	29°11	29°44	10°10	0° 3	20°44	15°23	17° 3	24°13	n.a.	W22
T 23	9 25 2	23°18'11	12♍39	2° 5	23°40	12°32	29°26	29°41	10°13	0° 1	20°46	15°17	17° 0	24°19	n.a.	T 23
F 24	9 28 58	24°17'09	25°34	3°41	24°53	13°15	29°40	29°38	10°15	0° 0	20°47	15°13	16°56	24°26	n.a.	F 24
S 25	9 32 55	25°16'05	8♎ 9	5°18	26° 5	13°57	29°54	29°35	10°18	29♍59	20°49	15°11	16°53	24°33	n.a.	S 25
S 26	9 36 51	26°15'00	20°26	6°56	27°17	14°39	0♓ 9	29°32	10°21	29°58	20°50	15°D11	16°50	24°39	n.a.	S 26
M27	9 40 48	27°13'52	2♏30	8°36	28°30	15°22	0°23	29°28	10°23	29°56	20°51	15°12	16°47	24°46	n.a.	M27
T 28	9 44 44	28°12'42	14°25	10°18	29°42	16° 4	0°38	29°25	10°26	29°55	20°53	15°13	16°44	24°53	n.a.	T 28
W29	9 48 41	29♒11'31	26♏15	12♒ 1	0♈54	16♐46	0♓52	29♍21	10♈29	29♍54	20♑54	15°R14	16♎41	24♏59	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 9	15s 6	2n36	23s21	0n24	13s52	1s10	19s39	0n10	14s49	1s14	2n18	2n45	3n16	0s33	1n45	2n 4	3s38	11s29	7s 1	7s14	15s46		n.a.
T 2	19 55	17 11	3 26	23 30	0 13	13 25	1 9	19 50	0 9	14 45	1 14	2 19	2 45	3 17	0 33	1 45	2 4	3 37	11 29	7 0	7 13	15 47		n.a.
F 3	19 41	18 32	4 7	23 39	0 3	12 57	1 7	20 0	0 8	14 40	1 14	2 20	2 45	3 18	0 33	1 45	2 4	3 37	11 29	6 58	7 12	15 48		n.a.
S 4	19 27	19 4	4 38	23 46	0s 7	12 29	1 5	20 11	0 7	14 35	1 14	2 21	2 45	3 19	0 33	1 46	2 4	3 37	11 29	6 55	7 10	15 49		n.a.
S 5	19 12	18 44	4 57	23 52	0 17	12 0	1 3	20 21	0 6	14 30	1 14	2 22	2 46	3 20	0 33	1 46	2 4	3 37	11 30	6 50	7 9	15 50		n.a.
M 6	18 57	17 28	5 2	23 57	0 27	11 31	1 1	20 31	0 5	14 25	1 14	2 22	2 46	3 20	0 33	1 46	2 5	3 37	11 30	6 46	7 8	15 51		n.a.
T 7	18 42	15 20	4 52	24 1	0 36	11 2	0 59	20 41	0 4	14 20	1 14	2 23	2 46	3 21	0 33	1 47	2 5	3 37	11 30	6 41	7 7	15 52		n.a.
W 8	18 26	12 23	4 26	24 5	0 44	10 33	0 57	20 51	0 3	14 15	1 14	2 24	2 46	3 22	0 33	1 47	2 5	3 36	11 30	6 36	7 5	15 53		n.a.
T 9	18 10	8 46	3 46	24 6	0 53	10 4	0 54	21 0	0 2	14 11	1 14	2 25	2 47	3 23	0 33	1 48	2 5	3 36	11 30	6 32	7 4	15 54		n.a.
F 10	17 54	4 39	2 53	24 7	1 1	9 34	0 52	21 10	0 1	14 6	1 14	2 26	2 47	3 24	0 33	1 48	2 5	3 36	11 30	6 29	7 3	15 55		n.a.
S 11	17 38	0 15	1 49	24 7	1 8	9 4	0 50	21 19	0s 1	14 1	1 14	2 27	2 47	3 25	0 33	1 48	2 5	3 36	11 30	6 28	7 2	15 56		n.a.
S 12	17 21	4n13	0 38	24 5	1 16	8 34	0 48	21 28	0 2	13 56	1 14	2 29	2 47	3 26	0 33	1 49	2 5	3 36	11 30	6 27	7 1	15 57		n.a.
M13	17 4	8 30	0s36	24 1	1 23	8 3	0 45	21 37	0 3	13 51	1 14	2 30	2 47	3 26	0 33	1 49	2 5	3 36	11 31	6 27	6 59	15 58		n.a.
T 14	16 46	12 21	1 49	23 57	1 29	7 32	0 43	21 45	0 4	13 46	1 14	2 31	2 48	3 27	0 33	1 50	2 5	3 36	11 31	6 27	6 58	15 59		n.a.
W15	16 29	15 30	2 55	23 51	1 35	7 2	0 40	21 54	0 5	13 41	1 13	2 32	2 48	3 28	0 33	1 50	2 5	3 36	11 31	6 27	6 57	16 0		n.a.
T 16	16 11	17 44	3 51	23 43	1 41	6 31	0 38	22 2	0 6	13 36	1 13	2 33	2 48	3 29	0 33	1 51	2 5	3 36	11 31	6 27	6 56	16 1		n.a.
F 17	15 52	18 52	4 33	23 34	1 46	6 0	0 35	22 10	0 7	13 31	1 13	2 34	2 48	3 30	0 33	1 51	2 5	3 35	11 31	6 25	6 54	16 2		n.a.
S 18	15 34	18 48	4 58	23 23	1 51	5 28	0 32	22 18	0 8	13 26	1 13	2 36	2 49	3 31	0 33	1 52	2 5	3 35	11 31	6 23	6 53	16 3		n.a.
S 19	15 15	17 34	5 5	23 11	1 55	4 57	0 30	22 25	0 9	13 20	1 13	2 37	2 49	3 32	0 33	1 52	2 5	3 35	11 32	6 20	6 52	16 4		n.a.
M20	14 56	15 17	4 53	22 57	1 59	4 25	0 27	22 33	0 11	13 15	1 13	2 38	2 49	3 33	0 33	1 53	2 5	3 35	11 32	6 16	6 51	16 5		n.a.
T 21	14 37	12 9	4 24	22 42	2 3	3 54	0 24	22 40	0 12	13 10	1 13	2 40	2 49	3 34	0 33	1 53	2 5	3 35	11 32	6 12	6 49	16 6		n.a.
W22	14 18	8 26	3 40	22 25	2 6	3 22	0 21	22 47	0 13	13 5	1 13	2 41	2 49	3 35	0 33	1 54	2 5	3 35	11 32	6 9	6 48	16 7		n.a.
T 23	13 58	4 22	2 46	22 6	2 8	2 50	0 19	22 54	0 14	13 0	1 13	2 43	2 49	3 36	0 33	1 54	2 5	3 35	11 32	6 7	6 47	16 8		n.a.
F 24	13 39	0 13	1 44	21 45	2 10	2 18	0 16	23 1	0 15	12 55	1 13	2 44	2 50	3 37	0 33	1 55	2 6	3 35	11 33	6 5	6 46	16 9		n.a.
S 25	13 19	3s52	0 38	21 23	2 12	1 47	0 13	23 7	0 16	12 50	1 13	2 46	2 50	3 39	0 33	1 55	2 6	3 35	11 33	6 4	6 44	16 10		n.a.
S 26	12 58	7 40	0n28	20 59	2 13	1 15	0 10	23 14	0 18	12 45	1 13	2 47	2 50	3 40	0 33	1 56	2 6	3 35	11 33	6 4	6 43	16 11		n.a.
M27	12 38	11 6	1 32	20 33	2 14	0 43	0 7	23 20	0 19	12 39	1 13	2 49	2 50	3 41	0 33	1 56	2 6	3 35	11 33	6 5	6 42	16 12		n.a.
T 28	12 17	14 1	2 31	20 6	2 14	0 11	0 4	23 25	0 20	12 34	1 13	2 50	2 50	3 42	0 33	1 57	2 6	3 35	11 33	6 5	6 41	16 13		n.a.
W29	11s57	16s20	3n24	19s37	2s14	0n21	0s 1	23s31	0s21	12s29	1s13	2n52	2n51	3n43	0s33	1n58	2n 6	3s35	11s34	6s 6	6s40	16s14		n.a.

Julian Day Number = 1294476.5, Delta T = 07h56m08s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°12'36, Lahiri = -20°05'36 Julian Calendar 1 Feb. 1169 BCE == Greg. Calendar 21 Jan. 1169 BCE

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MARCH 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 38	0♓10'18	8♐ 6	13♒45	2♈ 6	17♐29	1♓ 6	29°R18	10♈32	29°R52	20♑56	15°R13	16♎37	25♏ 6	n.a.	T 1
F 2	9 56 34	1° 9'03	20° 3	15°31	3°19	18°11	1°21	29♏14	10°34	29♏51	20°57	15♎11	16°34	25°13	n.a.	F 2
S 3	10 0 31	2° 7'46	2♑11	17°18	4°31	18°54	1°35	29°10	10°37	29°50	20°58	15° 8	16°31	25°19	n.a.	S 3
S 4	10 4 27	3° 6'27	14°34	19° 7	5°43	19°36	1°50	29° 7	10°40	29°48	21° 0	15° 2	16°28	25°26	n.a.	S 4
M 5	10 8 24	4° 5'06	27°14	20°58	6°54	20°18	2° 4	29° 3	10°43	29°47	21° 1	14°56	16°25	25°33	n.a.	M 5
T 6	10 12 20	5° 3'44	10♒14	22°50	8° 6	21° 1	2°18	28°59	10°46	29°45	21° 2	14°49	16°22	25°39	n.a.	T 6
W 7	10 16 17	6° 2'19	23°33	24°43	9°18	21°43	2°33	28°55	10°49	29°44	21° 4	14°42	16°18	25°46	n.a.	W 7
T 8	10 20 13	7° 0'52	7♓ 9	26°38	10°30	22°25	2°47	28°51	10°52	29°42	21° 5	14°37	16°15	25°53	n.a.	T 8
F 9	10 24 10	7°59'24	21° 2	28°35	11°41	23° 7	3° 1	28°47	10°55	29°41	21° 6	14°33	16°12	25°59	n.a.	F 9
S 10	10 28 6	8°57'53	5♈ 5	0♓33	12°53	23°50	3°16	28°43	10°58	29°39	21° 7	14°31	16° 9	26° 6	n.a.	S 10
S 11	10 32 3	9°56'20	19°17	2°32	14° 4	24°32	3°30	28°39	11° 1	29°38	21° 8	14°D31	16° 6	26°13	n.a.	S 11
M12	10 36 0	10°54'45	3♉33	4°33	15°16	25°14	3°44	28°35	11° 4	29°36	21°10	14°32	16° 2	26°19	n.a.	M12
T 13	10 39 56	11°53'07	17°50	6°35	16°27	25°56	3°59	28°31	11° 8	29°35	21°11	14°33	15°59	26°26	n.a.	T 13
W14	10 43 53	12°51'28	2♊ 4	8°39	17°38	26°38	4°13	28°26	11°11	29°33	21°12	14°34	15°56	26°33	n.a.	W14
T 15	10 47 49	13°49'46	16°15	10°44	18°49	27°20	4°27	28°22	11°14	29°32	21°13	14°R35	15°53	26°39	n.a.	T 15
F 16	10 51 46	14°48'02	0♋19	12°49	20° 0	28° 3	4°42	28°18	11°17	29°30	21°14	14°34	15°50	26°46	n.a.	F 16
S 17	10 55 42	15°46'16	14°16	14°56	21°11	28°45	4°56	28°14	11°20	29°29	21°15	14°32	15°47	26°53	n.a.	S 17
S 18	10 59 39	16°44'27	28° 4	17° 4	22°22	29°27	5°10	28° 9	11°23	29°27	21°16	14°28	15°43	26°59	n.a.	S 18
M19	11 3 35	17°42'36	11♌40	19°12	23°33	0♑ 9	5°24	28° 5	11°27	29°26	21°17	14°24	15°40	27° 6	n.a.	M19
T 20	11 7 32	18°40'44	25° 4	21°21	24°43	0°51	5°39	28° 1	11°30	29°24	21°18	14°20	15°37	27°13	n.a.	T 20
W21	11 11 29	19°38'49	8♍14	23°29	25°54	1°33	5°53	27°56	11°33	29°22	21°20	14°17	15°34	27°19	n.a.	W21
T 22	11 15 25	20°36'52	21° 8	25°38	27° 5	2°15	6° 7	27°52	11°37	29°21	21°21	14°14	15°31	27°26	n.a.	T 22
F 23	11 19 22	21°34'54	3♎48	27°46	28°15	2°57	6°21	27°47	11°40	29°19	21°21	14°13	15°27	27°33	n.a.	F 23
S 24	11 23 18	22°32'54	16°12	29°54	29°25	3°39	6°35	27°43	11°43	29°18	21°22	14°D12	15°24	27°40	n.a.	S 24
S 25	11 27 15	23°30'52	28°24	2♈ 0	0♉35	4°20	6°49	27°39	11°47	29°16	21°23	14°13	15°21	27°46	n.a.	S 25
M26	11 31 11	24°28'48	10♏26	4° 5	1°46	5° 2	7° 3	27°34	11°50	29°14	21°24	14°14	15°18	27°53	n.a.	M26
T 27	11 35 8	25°26'44	22°20	6° 9	2°56	5°44	7°17	27°30	11°53	29°13	21°25	14°16	15°15	28° 0	n.a.	T 27
W28	11 39 4	26°24'37	4♐11	8°11	4° 5	6°26	7°31	27°25	11°57	29°11	21°26	14°17	15°12	28° 6	n.a.	W28
T 29	11 43 1	27°22'29	16° 3	10°10	5°15	7° 8	7°45	27°21	12° 0	29°10	21°27	14°18	15° 8	28°13	n.a.	T 29
F 30	11 46 57	28°20'20	28° 0	12° 8	6°25	7°49	7°59	27°16	12° 3	29° 8	21°28	14°R19	15° 5	28°20	n.a.	F 30
S 31	11 50 54	29♓18'10	10♑ 8	14♈ 2	7♉35	8♑31	8♓13	27♏12	12♈ 7	29♏ 6	21♑29	14♎18	15♎ 2	28♏26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s36	17s57	4n 7	19s 5	2s13	0n53	0n 2	23s36	0s23	12s24	1s13	2n53	2n51	3n44	0s33	1n58	2n 6	3s35	11s34	6s 5	6s38	16s14		n.a.
F 2	11 15	18 47	4 41	18 32	2 12	1 25	0 5	23 42	0 24	12 19	1 13	2 55	2 51	3 45	0 33	1 59	2 6	3 35	11 34	6 5	6 37	16 15		n.a.
S 3	10 53	18 47	5 2	17 58	2 10	1 57	0 8	23 47	0 25	12 13	1 13	2 56	2 51	3 46	0 33	1 59	2 6	3 35	11 34	6 3	6 36	16 16		n.a.
S 4	10 32	17 54	5 10	17 21	2 8	2 29	0 12	23 51	0 27	12 8	1 13	2 58	2 51	3 48	0 33	2 0	2 6	3 35	11 34	6 1	6 35	16 17		n.a.
M 5	10 10	16 7	5 3	16 43	2 5	3 1	0 15	23 56	0 28	12 3	1 13	3 0	2 51	3 49	0 32	2 1	2 6	3 35	11 35	5 58	6 33	16 18		n.a.
T 6	9 49	13 29	4 40	16 2	2 1	3 32	0 18	24 0	0 29	11 58	1 13	3 1	2 51	3 50	0 32	2 1	2 6	3 35	11 35	5 56	6 32	16 19		n.a.
W 7	9 27	10 5	4 2	15 20	1 57	4 4	0 21	24 4	0 30	11 53	1 13	3 3	2 52	3 51	0 32	2 2	2 6	3 35	11 35	5 53	6 31	16 20		n.a.
T 8	9 5	6 6	3 9	14 36	1 53	4 36	0 24	24 8	0 32	11 47	1 13	3 5	2 52	3 52	0 32	2 2	2 6	3 35	11 35	5 51	6 30	16 21		n.a.
F 9	8 43	1 43	2 5	13 51	1 48	5 7	0 28	24 12	0 33	11 42	1 13	3 7	2 52	3 54	0 32	2 3	2 6	3 35	11 36	5 50	6 28	16 22		n.a.
S 10	8 20	2n50	0 51	13 3	1 42	5 38	0 31	24 16	0 35	11 37	1 14	3 8	2 52	3 55	0 32	2 4	2 6	3 35	11 36	5 49	6 27	16 23		n.a.
S 11	7 58	7 16	0s26	12 14	1 36	6 9	0 34	24 19	0 36	11 31	1 14	3 10	2 52	3 56	0 32	2 4	2 6	3 35	11 36	5 49	6 26	16 24		n.a.
M12	7 36	11 18	1 42	11 23	1 30	6 41	0 37	24 22	0 37	11 26	1 14	3 12	2 52	3 57	0 32	2 5	2 6	3 35	11 36	5 49	6 25	16 25		n.a.
T 13	7 13	14 40	2 52	10 31	1 22	7 11	0 40	24 25	0 39	11 21	1 14	3 14	2 52	3 59	0 32	2 6	2 6	3 35	11 37	5 50	6 23	16 25		n.a.
W14	6 50	17 8	3 51	9 37	1 15	7 42	0 44	24 27	0 40	11 16	1 14	3 15	2 52	4 0	0 32	2 6	2 6	3 35	11 37	5 50	6 22	16 26		n.a.
T 15	6 28	18 32	4 36	8 41	1 6	8 13	0 47	24 30	0 42	11 10	1 14	3 17	2 52	4 1	0 32	2 7	2 6	3 35	11 37	5 50	6 21	16 27		n.a.
F 16	6 5	18 46	5 4	7 44	0 58	8 43	0 50	24 32	0 43	11 5	1 14	3 19	2 52	4 2	0 32	2 7	2 6	3 35	11 38	5 50	6 20	16 28		n.a.
S 17	5 42	17 52	5 13	6 46	0 49	9 13	0 53	24 34	0 44	11 0	1 14	3 21	2 53	4 4	0 32	2 8	2 6	3 35	11 38	5 49	6 18	16 29		n.a.
S 18	5 19	15 55	5 4	5 47	0 39	9 43	0 57	24 36	0 46	10 55	1 14	3 23	2 53	4 5	0 32	2 9	2 6	3 35	11 38	5 48	6 17	16 30		n.a.
M19	4 56	13 6	4 39	4 47	0 29	10 13	1 0	24 37	0 47	10 49	1 14	3 24	2 53	4 6	0 32	2 9	2 6	3 36	11 38	5 46	6 16	16 31		n.a.
T 20	4 33	9 39	3 58	3 47	0 19	10 42	1 3	24 39	0 49	10 44	1 14	3 26	2 53	4 8	0 32	2 10	2 6	3 36	11 39	5 45	6 15	16 32		n.a.
W21	4 10	5 46	3 5	2 45	0 8	11 12	1 6	24 40	0 50	10 39	1 14	3 28	2 53	4 9	0 32	2 11	2 6	3 36	11 39	5 43	6 13	16 33		n.a.
T 22	3 47	1 41	2 4	1 44	0n 2	11 40	1 9	24 41	0 52	10 34	1 14	3 30	2 53	4 10	0 32	2 11	2 6	3 36	11 39	5 42	6 12	16 33		n.a.
F 23	3 23	2s24	0 57	0 42	0 13	12 9	1 13	24 41	0 53	10 28	1 14	3 32	2 53	4 12	0 32	2 12	2 6	3 36	11 40	5 42	6 11	16 34		n.a.
S 24	3 0	6 18	0n11	0n19	0 24	12 38	1 16	24 42	0 55	10 23	1 14	3 33	2 53	4 13	0 32	2 13	2 6	3 36	11 40	5 41	6 10	16 35		n.a.
S 25	2 37	9 53	1 18	1 20	0 35	13 6	1 19	24 42	0 56	10 18	1 14	3 35	2 53	4 14	0 32	2 13	2 6	3 36	11 40	5 42	6 8	16 36		n.a.
M26	2 14	12 59	2 20	2 21	0 46	13 33	1 22	24 42	0 58	10 13	1 14	3 37	2 53	4 16	0 32	2 14	2 6	3 36	11 40	5 42	6 7	16 37		n.a.
T 27	1 50	15 30	3 15	3 20	0 56	14 1	1 25	24 42	1 0	10 7	1 14	3 39	2 53	4 17	0 32	2 15	2 6	3 37	11 41	5 43	6 6	16 38		n.a.
W28	1 27	17 22	4 2	4 19	1 7	14 28	1 28	24 41	1 1	10 2	1 14	3 41	2 53	4 18	0 32	2 15	2 6	3 37	11 41	5 43	6 5	16 39		n.a.
T 29	1 4	18 28	4 39	5 16	1 17	14 55	1 31	24 41	1 3	9 57	1 14	3 43	2 53	4 20	0 32	2 16	2 6	3 37	11 41	5 44	6 3	16 39		n.a.
F 30	0 40	18 45	5 4	6 11	1 26	15 21	1 34	24 40	1 4	9 52	1 15	3 44	2 53	4 21	0 32	2 17	2 6	3 37	11 42	5 44	6 2	16 40		n.a.
S 31	0s17	18s12	5n16	7n 5	1n36	15n47	1n37	24s39	1s 6	9s46	1s15	3n46	2n53	4n22	0s32	2n17	2n 6	3s37	11s42	5s44	6s 1	16s41		n.a.

Julian Day Number = 1294505.5, Delta T = 07h56m06s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°12'32, Lahiri = -20°05'32 Julian Calendar 1 March 1169 BCE == Greg. Calendar 19 Feb. 1169 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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APRIL 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 51	0♈15'58	22♉31	15♈54	8♉44	9♉13	8♓27	27°R 7	12♈10	29°R 5	21♉29	14°R17	14♎59	28♏33	n.a.	S 1
M 2	11 58 47	1°13'45	5♒13	17°43	9°53	9°54	8°40	27♍ 3	12°14	29♍ 3	21°30	14♎16	14°56	28°40	n.a.	M 2
T 3	12 2 44	2°11'30	18°16	19°29	11° 3	10°36	8°54	26°58	12°17	29° 1	21°31	14°14	14°53	28°46	n.a.	T 3
W 4	12 6 40	3° 9'14	1♓42	21°12	12°12	11°17	9° 8	26°54	12°21	29° 0	21°32	14°13	14°49	28°53	n.a.	W 4
T 5	12 10 37	4° 6'57	15°31	22°51	13°21	11°58	9°22	26°50	12°24	28°58	21°32	14°12	14°46	29° 0	n.a.	T 5
F 6	12 14 33	5° 4'38	29°41	24°27	14°30	12°40	9°35	26°45	12°27	28°57	21°33	14°11	14°43	29° 6	n.a.	F 6
S 7	12 18 30	6° 2'18	14♈ 8	26° 0	15°39	13°21	9°49	26°41	12°31	28°55	21°33	14°D11	14°40	29°13	n.a.	S 7
S 8	12 22 26	6°59'56	28°46	27°29	16°47	14° 2	10° 2	26°36	12°34	28°53	21°34	14°11	14°37	29°20	n.a.	S 8
M 9	12 26 23	7°57'33	13♉28	28°55	17°56	14°43	10°16	26°32	12°38	28°52	21°35	14°11	14°33	29°26	n.a.	M 9
T 10	12 30 20	8°55'08	28° 8	0♉16	19° 4	15°25	10°29	26°28	12°41	28°50	21°35	14°12	14°30	29°33	n.a.	T 10
W11	12 34 16	9°52'42	12♊41	1°35	20°13	16° 6	10°43	26°23	12°45	28°48	21°36	14°12	14°27	29°40	n.a.	W11
T 12	12 38 13	10°50'14	27° 2	2°49	21°21	16°47	10°56	26°19	12°48	28°47	21°36	14°12	14°24	29°46	n.a.	T 12
F 13	12 42 9	11°47'45	11♋ 8	4° 0	22°29	17°27	11°10	26°15	12°52	28°45	21°37	14°R13	14°21	29°53	n.a.	F 13
S 14	12 46 6	12°45'14	24°58	5° 7	23°37	18° 8	11°23	26°11	12°55	28°44	21°37	14°13	14°18	29°59	n.a.	S 14
S 15	12 50 2	13°42'41	8♌31	6°10	24°45	18°49	11°36	26° 7	12°59	28°42	21°38	14°D12	14°14	0♐ 7	n.a.	S 15
M16	12 53 59	14°40'07	21°47	7° 9	25°52	19°30	11°49	26° 2	13° 2	28°41	21°38	14°12	14°11	0°13	n.a.	M16
T 17	12 57 55	15°37'32	4♍49	8° 4	27° 0	20°10	12° 2	25°58	13° 6	28°39	21°39	14°13	14° 8	0°20	n.a.	T 17
W18	13 1 52	16°34'55	17°36	8°55	28° 7	20°51	12°15	25°54	13° 9	28°38	21°39	14°13	14° 5	0°27	n.a.	W18
T 19	13 5 48	17°32'17	0♎10	9°42	29°14	21°31	12°28	25°50	13°13	28°36	21°39	14°13	14° 2	0°33	n.a.	T 19
F 20	13 9 45	18°29'37	12°32	10°25	0♊21	22°12	12°41	25°46	13°16	28°35	21°40	14°R13	13°59	0°40	n.a.	F 20
S 21	13 13 42	19°26'57	24°44	11° 3	1°28	22°52	12°54	25°42	13°20	28°33	21°40	14°13	13°55	0°47	n.a.	S 21
S 22	13 17 38	20°24'15	6♏47	11°37	2°35	23°32	13° 7	25°39	13°23	28°32	21°40	14°13	13°52	0°53	n.a.	S 22
M23	13 21 35	21°21'33	18°44	12° 7	3°41	24°12	13°20	25°35	13°27	28°30	21°41	14°12	13°49	1° 0	n.a.	M23
T 24	13 25 31	22°18'50	0♐36	12°32	4°48	24°52	13°32	25°31	13°30	28°29	21°41	14°11	13°46	1° 7	n.a.	T 24
W25	13 29 28	23°16'06	12°26	12°52	5°54	25°32	13°45	25°27	13°33	28°27	21°41	14°10	13°43	1°13	n.a.	W25
T 26	13 33 24	24°13'22	24°19	13° 8	7° 0	26°12	13°58	25°24	13°37	28°26	21°41	14° 8	13°39	1°20	n.a.	T 26
F 27	13 37 21	25°10'36	6♑16	13°19	8° 5	26°52	14°10	25°20	13°40	28°24	21°41	14° 7	13°36	1°27	n.a.	F 27
S 28	13 41 18	26° 7'51	18°23	13°26	9°11	27°31	14°23	25°17	13°44	28°23	21°41	14° 7	13°33	1°33	n.a.	S 28
S 29	13 45 14	27° 5'04	0♒44	13°R28	10°16	28°11	14°35	25°13	13°47	28°21	21°42	14°D 7	13°30	1°40	n.a.	S 29
M30	13 49 11	28♈ 2'17	13♒23	13♉26	11♊22	28♉50	14♓47	25♍10	13♈51	28♍20	21♉42	14♎ 7	13♎27	1♐47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 6	16s46	5n13	7n57	1n44	16n13	1n40	24s38	1s 7	9s41	1s15	3n48	2n53	4n24	0s32	2n18	2n 6	3s37	11s42	5s43	6s 0	16s42		n.a.
M 2	0 30	14 30	4 56	8 48	1 53	16 38	1 43	24 36	1 9	9 36	1 15	3 50	2 53	4 25	0 32	2 19	2 6	3 38	11 43	5 43	5 58	16 43		n.a.
T 3	0 53	11 27	4 23	9 36	2 0	17 3	1 46	24 35	1 11	9 31	1 15	3 51	2 53	4 27	0 32	2 19	2 6	3 38	11 43	5 42	5 57	16 44		n.a.
W 4	1 16	7 43	3 34	10 22	2 7	17 28	1 48	24 33	1 12	9 26	1 15	3 53	2 53	4 28	0 32	2 20	2 6	3 38	11 43	5 42	5 56	16 45		n.a.
T 5	1 40	3 28	2 32	11 5	2 14	17 52	1 51	24 31	1 14	9 21	1 15	3 55	2 53	4 29	0 32	2 21	2 6	3 38	11 44	5 41	5 55	16 45		n.a.
F 6	2 3	1n 5	1 20	11 47	2 19	18 15	1 54	24 28	1 16	9 15	1 15	3 57	2 53	4 31	0 32	2 21	2 6	3 38	11 44	5 41	5 53	16 46		n.a.
S 7	2 26	5 40	0 0	12 26	2 24	18 39	1 56	24 26	1 17	9 10	1 15	3 58	2 53	4 32	0 32	2 22	2 6	3 39	11 44	5 41	5 52	16 47		n.a.
S 8	2 49	9 58	1s20	13 3	2 28	19 1	1 59	24 23	1 19	9 5	1 15	4 0	2 53	4 33	0 32	2 23	2 6	3 39	11 45	5 41	5 51	16 48		n.a.
M 9	3 12	13 40	2 36	13 37	2 31	19 24	2 1	24 20	1 21	9 0	1 15	4 2	2 53	4 35	0 32	2 23	2 6	3 39	11 45	5 41	5 50	16 49		n.a.
T 10	3 35	16 29	3 41	14 9	2 34	19 45	2 4	24 17	1 22	8 55	1 15	4 4	2 53	4 36	0 32	2 24	2 6	3 39	11 45	5 41	5 48	16 49		n.a.
W11	3 58	18 13	4 31	14 38	2 36	20 7	2 6	24 14	1 24	8 50	1 16	4 5	2 52	4 38	0 32	2 24	2 6	3 39	11 46	5 41	5 47	16 50		n.a.
T 12	4 21	18 45	5 3	15 6	2 36	20 28	2 9	24 11	1 26	8 45	1 16	4 7	2 52	4 39	0 32	2 25	2 6	3 40	11 46	5 41	5 46	16 51		n.a.
F 13	4 44	18 5	5 17	15 30	2 36	20 48	2 11	24 7	1 28	8 40	1 16	4 9	2 52	4 40	0 32	2 26	2 6	3 40	11 46	5 42	5 45	16 52		n.a.
S 14	5 7	16 22	5 12	15 52	2 35	21 8	2 13	24 3	1 29	8 35	1 16	4 10	2 52	4 42	0 32	2 26	2 6	3 40	11 47	5 41	5 43	16 53		n.a.
S 15	5 30	13 46	4 49	16 12	2 34	21 27	2 15	23 59	1 31	8 30	1 16	4 12	2 52	4 43	0 32	2 27	2 6	3 40	11 47	5 41	5 42	16 54		n.a.
M16	5 52	10 30	4 12	16 30	2 31	21 46	2 17	23 55	1 33	8 25	1 16	4 13	2 52	4 44	0 32	2 28	2 6	3 41	11 47	5 41	5 41	16 54		n.a.
T 17	6 15	6 47	3 22	16 45	2 27	22 4	2 19	23 51	1 35	8 20	1 16	4 15	2 52	4 46	0 32	2 28	2 6	3 41	11 48	5 42	5 40	16 55		n.a.
W18	6 37	2 48	2 23	16 57	2 23	22 21	2 21	23 46	1 37	8 15	1 16	4 16	2 52	4 47	0 32	2 29	2 6	3 41	11 48	5 42	5 38	16 56		n.a.
T 19	7 0	1s15	1 17	17 8	2 18	22 38	2 23	23 42	1 38	8 10	1 16	4 18	2 52	4 49	0 32	2 29	2 6	3 41	11 48	5 42	5 37	16 57		n.a.
F 20	7 22	5 10	0 9	17 16	2 11	22 55	2 25	23 37	1 40	8 5	1 17	4 19	2 52	4 50	0 32	2 30	2 6	3 42	11 49	5 42	5 36	16 58		n.a.
S 21	7 44	8 50	0n58	17 21	2 4	23 11	2 26	23 32	1 42	8 0	1 17	4 21	2 51	4 51	0 32	2 31	2 6	3 42	11 49	5 42	5 35	16 58		n.a.
S 22	8 6	12 5	2 2	17 24	1 56	23 26	2 28	23 27	1 44	7 55	1 17	4 22	2 51	4 53	0 32	2 31	2 6	3 42	11 49	5 42	5 33	16 59		n.a.
M23	8 28	14 48	3 0	17 25	1 47	23 41	2 29	23 21	1 46	7 50	1 17	4 24	2 51	4 54	0 32	2 32	2 6	3 43	11 50	5 41	5 32	17 0		n.a.
T 24	8 49	16 52	3 50	17 23	1 37	23 55	2 31	23 16	1 47	7 45	1 17	4 25	2 51	4 55	0 32	2 32	2 6	3 43	11 50	5 41	5 31	17 1		n.a.
W25	9 11	18 12	4 30	17 19	1 26	24 8	2 32	23 10	1 49	7 41	1 17	4 27	2 51	4 57	0 32	2 33	2 6	3 43	11 50	5 40	5 30	17 1		n.a.
T 26	9 33	18 45	4 58	17 13	1 14	24 21	2 33	23 4	1 51	7 36	1 17	4 28	2 51	4 58	0 32	2 33	2 6	3 43	11 51	5 40	5 28	17 2		n.a.
F 27	9 54	18 27	5 14	17 4	1 2	24 33	2 34	22 59	1 53	7 31	1 18	4 29	2 51	5 0	0 32	2 34	2 6	3 44	11 51	5 40	5 27	17 3		n.a.
S 28	10 15	17 20	5 16	16 54	0 48	24 45	2 35	22 52	1 55	7 26	1 18	4 30	2 50	5 1	0 32	2 34	2 6	3 44	11 51	5 39	5 26	17 4		n.a.
S 29	10 36	15 23	5 4	16 41	0 34	24 56	2 36	22 46	1 57	7 22	1 18	4 32	2 50	5 2	0 32	2 35	2 6	3 44	11 52	5 39	5 25	17 4		n.a.
M30	10n57	12s40	4n36	16n26	0n19	25n 6	2n37	22s40	1s59	7s17	1s18	4n33	2n50	5n 4	0s32	2n36	2n 6	3s45	11s52	5s39	5s23	17s 5		n.a.

Julian Day Number = 1294536.5, Delta T = 07h56m05s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°12'28, Lahiri = -20°05'28 Julian Calendar 1 Apr. 1169 BCE == Greg. Calendar 21 March 1169 BCE

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MAY 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 7	28♈59'30	26♒23	13°R19	12♊27	29♉30	14♓59	25°R 6	13♈54	28°R19	21♉42	14♎ 8	13♎24	1♐54	n.a.	T 1
W 2	13 57 4	29°56'42	9♓48	13♉ 8	13°32	0♒ 9	15°12	25♍ 3	13°57	28♍17	21°42	14° 9	13°20	2° 0	n.a.	W 2
T 3	14 1 0	0♉53'53	23°39	12°53	14°36	0°48	15°24	25° 0	14° 1	28°16	21°R42	14°10	13°17	2° 7	n.a.	T 3
F 4	14 4 57	1°51'05	7♈56	12°34	15°41	1°27	15°36	24°57	14° 4	28°15	21°42	14°R11	13°14	2°14	n.a.	F 4
S 5	14 8 53	2°48'15	22°35	12°12	16°45	2° 6	15°48	24°54	14° 7	28°14	21°42	14°11	13°11	2°20	n.a.	S 5
S 6	14 12 50	3°45'26	7♉30	11°46	17°49	2°44	15°59	24°51	14°11	28°12	21°42	14°10	13° 8	2°27	n.a.	S 6
M 7	14 16 47	4°42'35	22°33	11°18	18°52	3°23	16°11	24°48	14°14	28°11	21°42	14° 8	13° 4	2°34	n.a.	M 7
T 8	14 20 43	5°39'44	7♊37	10°48	19°56	4° 1	16°23	24°45	14°17	28°10	21°41	14° 6	13° 1	2°40	n.a.	T 8
W 9	14 24 40	6°36'53	22°30	10°15	20°59	4°40	16°34	24°42	14°21	28° 9	21°41	14° 3	12°58	2°47	n.a.	W 9
T 10	14 28 36	7°34'01	7♋ 8	9°42	22° 2	5°18	16°46	24°39	14°24	28° 7	21°41	14° 0	12°55	2°54	n.a.	T 10
F 11	14 32 33	8°31'08	21°24	9° 8	23° 5	5°56	16°57	24°37	14°27	28° 6	21°41	13°58	12°52	3° 0	n.a.	F 11
S 12	14 36 29	9°28'14	5♌16	8°33	24° 7	6°33	17° 9	24°34	14°30	28° 5	21°41	13°D57	12°49	3° 7	n.a.	S 12
S 13	14 40 26	10°25'20	18°44	8° 0	25° 9	7°11	17°20	24°32	14°34	28° 4	21°41	13°58	12°45	3°14	n.a.	S 13
M14	14 44 22	11°22'25	1♍51	7°27	26°11	7°48	17°31	24°29	14°37	28° 3	21°40	13°59	12°42	3°21	n.a.	M14
T 15	14 48 19	12°19'30	14°38	6°56	27°13	8°26	17°42	24°27	14°40	28° 2	21°40	14° 0	12°39	3°27	n.a.	T 15
W16	14 52 16	13°16'34	27°10	6°27	28°14	9° 3	17°53	24°25	14°43	28° 1	21°40	14° 2	12°36	3°34	n.a.	W16
T 17	14 56 12	14°13'37	9♎28	6° 1	29°15	9°40	18° 4	24°23	14°46	28° 0	21°39	14°R 3	12°33	3°41	n.a.	T 17
F 18	15 0 9	15°10'40	21°36	5°38	0♋16	10°17	18°14	24°21	14°50	27°59	21°39	14° 2	12°30	3°47	n.a.	F 18
S 19	15 4 5	16° 7'43	3♏37	5°18	1°16	10°53	18°25	24°19	14°53	27°58	21°39	14° 1	12°26	3°54	n.a.	S 19
S 20	15 8 2	17° 4'46	15°32	5° 3	2°16	11°30	18°36	24°17	14°56	27°57	21°38	13°58	12°23	4° 1	n.a.	S 20
M21	15 11 58	18° 1'49	27°25	4°51	3°16	12° 6	18°46	24°15	14°59	27°56	21°38	13°53	12°20	4° 7	n.a.	M21
T 22	15 15 55	18°58'52	9♐16	4°44	4°15	12°42	18°56	24°14	15° 2	27°55	21°37	13°47	12°17	4°14	n.a.	T 22
W23	15 19 51	19°55'55	21° 7	4°D42	5°14	13°18	19° 7	24°12	15° 5	27°54	21°37	13°41	12°14	4°21	n.a.	W23
T 24	15 23 48	20°52'58	3♑ 1	4°44	6°12	13°54	19°17	24°10	15° 8	27°53	21°36	13°34	12°10	4°27	n.a.	T 24
F 25	15 27 45	21°50'02	15° 1	4°51	7°10	14°29	19°27	24° 9	15°11	27°53	21°36	13°29	12° 7	4°34	n.a.	F 25
S 26	15 31 41	22°47'06	27° 9	5° 4	8° 8	15° 4	19°37	24° 8	15°14	27°52	21°35	13°24	12° 4	4°41	n.a.	S 26
S 27	15 35 38	23°44'10	9♒29	5°21	9° 5	15°39	19°46	24° 6	15°17	27°51	21°35	13°22	12° 1	4°48	n.a.	S 27
M28	15 39 34	24°41'14	22° 5	5°43	10° 2	16°14	19°56	24° 5	15°19	27°50	21°34	13°D20	11°58	4°54	n.a.	M28
T 29	15 43 31	25°38'19	5♓ 0	6°10	10°58	16°49	20° 6	24° 4	15°22	27°50	21°34	13°21	11°55	5° 1	n.a.	T 29
W30	15 47 27	26°35'24	18°19	6°43	11°54	17°23	20°15	24° 3	15°25	27°49	21°33	13°22	11°51	5° 8	n.a.	W30
T 31	15 51 24	27♉32'30	2♈ 4	7♉20	12♋49	17♒57	20♓25	24♍ 2	15♈28	27♍48	21♉32	13♎23	11♎48	5♐14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n18	9s15	3n55	16n 9	0n 4	25n16	2n38	22s33	2s 1	7s12	1s18	4n34	2n50	5n 5	0s32	2n36	2n 6	3s45	11s52	5s40	5s22	17s 6		n.a.
W 2	11 38	5 16	2 59	15 51	0s12	25 25	2 38	22 27	2 3	7 8	1 18	4 35	2 50	5 6	0 32	2 37	2 6	3 45	11 53	5 40	5 21	17 7		n.a.
T 3	11 58	0 52	1 51	15 31	0 28	25 33	2 38	22 20	2 5	7 3	1 18	4 36	2 50	5 8	0 32	2 37	2 6	3 46	11 53	5 41	5 20	17 7		n.a.
F 4	12 19	3n43	0 35	15 9	0 45	25 41	2 39	22 13	2 7	6 58	1 19	4 38	2 49	5 9	0 32	2 38	2 6	3 46	11 53	5 41	5 18	17 8		n.a.
S 5	12 39	8 13	0s46	14 46	1 2	25 48	2 39	22 6	2 8	6 54	1 19	4 39	2 49	5 10	0 32	2 38	2 6	3 46	11 54	5 41	5 17	17 9		n.a.
S 6	12 58	12 16	2 5	14 22	1 18	25 54	2 39	21 59	2 10	6 49	1 19	4 40	2 49	5 12	0 32	2 39	2 6	3 47	11 54	5 41	5 16	17 10		n.a.
M 7	13 18	15 33	3 16	13 58	1 35	26 0	2 39	21 52	2 12	6 45	1 19	4 41	2 49	5 13	0 32	2 39	2 6	3 47	11 54	5 40	5 15	17 10		n.a.
T 8	13 37	17 46	4 13	13 32	1 52	26 5	2 39	21 44	2 14	6 40	1 19	4 42	2 49	5 14	0 32	2 39	2 6	3 47	11 55	5 39	5 13	17 11		n.a.
W 9	13 57	18 45	4 53	13 7	2 8	26 9	2 39	21 37	2 16	6 36	1 19	4 43	2 49	5 15	0 32	2 40	2 6	3 48	11 55	5 38	5 12	17 12		n.a.
T 10	14 16	18 26	5 12	12 42	2 23	26 13	2 38	21 29	2 18	6 32	1 20	4 43	2 48	5 17	0 32	2 40	2 6	3 48	11 55	5 37	5 11	17 13		n.a.
F 11	14 34	16 58	5 12	12 17	2 38	26 16	2 38	21 22	2 20	6 27	1 20	4 44	2 48	5 18	0 32	2 41	2 6	3 49	11 56	5 36	5 10	17 13		n.a.
S 12	14 53	14 31	4 53	11 52	2 52	26 19	2 37	21 14	2 22	6 23	1 20	4 45	2 48	5 19	0 32	2 41	2 5	3 49	11 56	5 36	5 8	17 14		n.a.
S 13	15 11	11 21	4 19	11 29	3 5	26 21	2 36	21 6	2 24	6 19	1 20	4 46	2 48	5 21	0 32	2 42	2 5	3 49	11 56	5 36	5 7	17 15		n.a.
M14	15 29	7 42	3 31	11 7	3 17	26 22	2 35	20 58	2 27	6 14	1 20	4 47	2 47	5 22	0 32	2 42	2 5	3 50	11 57	5 36	5 6	17 16		n.a.
T 15	15 47	3 46	2 34	10 47	3 28	26 22	2 34	20 50	2 29	6 10	1 20	4 47	2 47	5 23	0 32	2 42	2 5	3 50	11 57	5 37	5 5	17 16		n.a.
W16	16 5	0s15	1 31	10 28	3 38	26 22	2 33	20 42	2 31	6 6	1 21	4 48	2 47	5 24	0 32	2 43	2 5	3 50	11 57	5 37	5 3	17 17		n.a.
T 17	16 22	4 12	0 25	10 12	3 46	26 21	2 32	20 34	2 33	6 2	1 21	4 49	2 47	5 25	0 32	2 43	2 5	3 51	11 58	5 38	5 2	17 18		n.a.
F 18	16 39	7 55	0n41	9 58	3 53	26 20	2 30	20 26	2 35	5 58	1 21	4 49	2 47	5 27	0 32	2 43	2 5	3 51	11 58	5 38	5 1	17 18		n.a.
S 19	16 56	11 17	1 45	9 46	3 58	26 18	2 28	20 18	2 37	5 54	1 21	4 50	2 46	5 28	0 32	2 44	2 5	3 51	11 58	5 37	5 0	17 19		n.a.
S 20	17 13	14 9	2 44	9 37	4 2	26 15	2 26	20 9	2 39	5 50	1 21	4 50	2 46	5 29	0 32	2 44	2 5	3 52	11 59	5 36	4 58	17 20		n.a.
M21	17 29	16 25	3 35	9 30	4 5	26 12	2 24	20 1	2 41	5 46	1 22	4 51	2 46	5 30	0 32	2 44	2 5	3 52	11 59	5 34	4 57	17 20		n.a.
T 22	17 45	17 59	4 16	9 26	4 7	26 8	2 22	19 52	2 43	5 42	1 22	4 51	2 46	5 32	0 32	2 45	2 5	3 53	11 59	5 32	4 56	17 21		n.a.
W23	18 1	18 45	4 47	9 25	4 7	26 3	2 20	19 44	2 45	5 38	1 22	4 52	2 45	5 33	0 32	2 45	2 5	3 53	12 0	5 29	4 55	17 22		n.a.
T 24	18 16	18 43	5 5	9 27	4 6	25 58	2 18	19 35	2 47	5 34	1 22	4 52	2 45	5 34	0 32	2 45	2 5	3 53	12 0	5 26	4 53	17 23		n.a.
F 25	18 31	17 50	5 10	9 32	4 4	25 53	2 15	19 27	2 49	5 30	1 22	4 53	2 45	5 35	0 32	2 46	2 5	3 54	12 0	5 24	4 52	17 23		n.a.
S 26	18 46	16 8	5 2	9 39	4 1	25 46	2 12	19 18	2 52	5 26	1 23	4 53	2 45	5 36	0 32	2 46	2 5	3 54	12 1	5 23	4 51	17 24		n.a.
S 27	19 1	13 41	4 39	9 49	3 56	25 40	2 9	19 10	2 54	5 23	1 23	4 53	2 44	5 37	0 32	2 46	2 5	3 55	12 1	5 21	4 49	17 25		n.a.
M28	19 15	10 33	4 2	10 1	3 51	25 32	2 6	19 1	2 56	5 19	1 23	4 53	2 44	5 38	0 32	2 46	2 5	3 55	12 1	5 21	4 48	17 25		n.a.
T 29	19 29	6 51	3 13	10 16	3 45	25 24	2 3	18 52	2 58	5 15	1 23	4 54	2 44	5 39	0 32	2 47	2 5	3 55	12 1	5 21	4 47	17 26		n.a.
W30	19 43	2 41	2 12	10 34	3 37	25 16	1 59	18 44	3 0	5 12	1 23	4 54	2 44	5 41	0 32	2 47	2 5	3 56	12 2	5 22	4 46	17 27		n.a.
T 31	19n56	1n46	1n 1	10n53	3s29	25n 7	1n55	18s35	3s 2	5s 8	1s24	4n54	2n43	5n42	0s32	2n47	2n 4	3s56	12s 2	5s22	4s44	17s27		n.a.

Julian Day Number = 1294566.5, Delta T = 07h56m03s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°12'23, Lahiri = -20°05'24 Julian Calendar 1 May 1169 BCE == Greg. Calendar 20 Apr. 1169 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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JUNE 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 55 21	28♉29'37	16♈16	8♉ 2	13♋44	18♒31	20♓34	24°R 2	15♈31	27°R48	21°R32	13°R24	11♎45	5♐21	n.a.	F 1
S 2	15 59 17	29°26'44	0♉54	8°49	14°39	19° 5	20°43	24♍ 1	15°33	27♍47	21♑31	13♎22	11°42	5°28	n.a.	S 2
S 3	16 3 14	0♊23'52	15°52	9°41	15°33	19°38	20°52	24° 0	15°36	27°47	21°30	13°19	11°39	5°34	n.a.	S 3
M 4	16 7 10	1°21'00	1♊ 5	10°38	16°26	20°11	21° 1	24° 0	15°39	27°46	21°30	13°14	11°35	5°41	n.a.	M 4
T 5	16 11 7	2°18'09	16°21	11°39	17°19	20°44	21° 9	24° 0	15°42	27°46	21°29	13° 7	11°32	5°48	n.a.	T 5
W 6	16 15 3	3°15'18	1♋30	12°45	18°11	21°16	21°18	23°59	15°44	27°45	21°28	13° 0	11°29	5°55	n.a.	W 6
T 7	16 19 0	4°12'27	16°22	13°55	19° 2	21°48	21°26	23°59	15°47	27°45	21°27	12°53	11°26	6° 1	n.a.	T 7
F 8	16 22 56	5° 9'37	0♌50	15°10	19°53	22°20	21°35	23°D59	15°49	27°44	21°27	12°47	11°23	6° 8	n.a.	F 8
S 9	16 26 53	6° 6'47	14°50	16°30	20°43	22°52	21°43	23°59	15°52	27°44	21°26	12°43	11°20	6°15	n.a.	S 9
S 10	16 30 50	7° 3'57	28°22	17°54	21°33	23°23	21°51	23°59	15°54	27°44	21°25	12°41	11°16	6°21	n.a.	S 10
M11	16 34 46	8° 1'08	11♍27	19°22	22°22	23°54	21°59	23°59	15°57	27°43	21°24	12°D41	11°13	6°28	n.a.	M11
T 12	16 38 43	8°58'19	24° 9	20°54	23°10	24°24	22° 7	24° 0	15°59	27°43	21°23	12°42	11°10	6°35	n.a.	T 12
W13	16 42 39	9°55'30	6♎33	22°30	23°57	24°55	22°14	24° 0	16° 1	27°43	21°22	12°R42	11° 7	6°41	n.a.	W13
T 14	16 46 36	10°52'42	18°42	24°10	24°44	25°24	22°22	24° 1	16° 4	27°43	21°21	12°42	11° 4	6°48	n.a.	T 14
F 15	16 50 32	11°49'55	0♏42	25°53	25°29	25°54	22°29	24° 1	16° 6	27°42	21°20	12°41	11° 1	6°55	n.a.	F 15
S 16	16 54 29	12°47'08	12°36	27°40	26°14	26°23	22°36	24° 2	16° 8	27°42	21°20	12°37	10°57	7° 2	n.a.	S 16
S 17	16 58 25	13°44'22	24°27	29°30	26°58	26°52	22°43	24° 3	16°11	27°42	21°19	12°30	10°54	7° 8	n.a.	S 17
M18	17 2 22	14°41'37	6♐17	1♊23	27°41	27°20	22°50	24° 3	16°13	27°42	21°18	12°21	10°51	7°15	n.a.	M18
T 19	17 6 19	15°38'52	18°10	3°19	28°23	27°48	22°57	24° 4	16°15	27°42	21°17	12°11	10°48	7°22	n.a.	T 19
W20	17 10 15	16°36'09	0♑ 5	5°17	29° 4	28°16	23° 3	24° 6	16°17	27°D42	21°16	11°59	10°45	7°28	n.a.	W20
T 21	17 14 12	17°33'27	12° 5	7°17	29°44	28°43	23°10	24° 7	16°19	27°42	21°15	11°47	10°41	7°35	n.a.	T 21
F 22	17 18 8	18°30'45	24°11	9°19	0♌22	29°10	23°16	24° 8	16°21	27°42	21°14	11°36	10°38	7°42	n.a.	F 22
S 23	17 22 5	19°28'05	6♒25	11°22	1° 0	29°37	23°22	24° 9	16°23	27°42	21°12	11°27	10°35	7°48	n.a.	S 23
S 24	17 26 1	20°25'26	18°49	13°25	1°37	0♓ 3	23°28	24°11	16°25	27°42	21°11	11°21	10°32	7°55	n.a.	S 24
M25	17 29 58	21°22'48	1♓26	15°30	2°12	0°28	23°34	24°12	16°27	27°42	21°10	11°17	10°29	8° 2	n.a.	M25
T 26	17 33 55	22°20'12	14°20	17°35	2°46	0°53	23°40	24°14	16°29	27°43	21° 9	11°15	10°26	8° 9	n.a.	T 26
W27	17 37 51	23°17'37	27°34	19°40	3°19	1°18	23°45	24°16	16°31	27°43	21° 8	11°D15	10°22	8°15	n.a.	W27
T 28	17 41 48	24°15'04	11♈10	21°45	3°50	1°42	23°50	24°17	16°32	27°43	21° 7	11°R15	10°19	8°22	n.a.	T 28
F 29	17 45 44	25°12'32	25°12	23°49	4°20	2° 6	23°56	24°19	16°34	27°43	21° 6	11°15	10°16	8°29	n.a.	F 29
S 30	17 49 41	26♊10'02	9♉39	25♊53	4♌48	2♓29	24♓ 1	24♍21	16♈36	27♍44	21♑ 5	11♎12	10♎13	8♐35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 9	6n16	0s16	11n15	3s21	24n57	1n52	18s26	3s 5	5s 5	1s24	4n54	2n43	5n43	0s32	2n47	2n 4	3s57	12s 2	5s22	4s43	17s28		n.a.
S 2	20 22	10 31	1 33	11 39	3 11	24 47	1 47	18 18	3 7	5 1	1 24	4 54	2 43	5 44	0 32	2 47	2 4	3 57	12 3	5 22	4 42	17 29		n.a.
S 3	20 34	14 13	2 46	12 5	3 1	24 37	1 43	18 9	3 9	4 58	1 24	4 54	2 43	5 45	0 32	2 48	2 4	3 57	12 3	5 20	4 41	17 29		n.a.
M 4	20 46	16 59	3 48	12 33	2 51	24 26	1 39	18 0	3 11	4 55	1 25	4 54	2 42	5 46	0 32	2 48	2 4	3 58	12 3	5 18	4 39	17 30		n.a.
T 5	20 58	18 34	4 35	13 3	2 39	24 15	1 34	17 52	3 13	4 51	1 25	4 54	2 42	5 47	0 32	2 48	2 4	3 58	12 3	5 16	4 38	17 31		n.a.
W 6	21 9	18 48	5 1	13 34	2 28	24 3	1 29	17 43	3 16	4 48	1 25	4 54	2 42	5 48	0 32	2 48	2 4	3 59	12 4	5 13	4 37	17 31		n.a.
T 7	21 20	17 44	5 7	14 7	2 16	23 51	1 24	17 35	3 18	4 45	1 25	4 53	2 42	5 49	0 32	2 48	2 4	3 59	12 4	5 10	4 36	17 32		n.a.
F 8	21 31	15 33	4 52	14 41	2 4	23 38	1 19	17 26	3 20	4 42	1 26	4 53	2 41	5 50	0 32	2 48	2 4	3 59	12 4	5 8	4 34	17 33		n.a.
S 9	21 41	12 30	4 21	15 16	1 51	23 25	1 14	17 18	3 22	4 39	1 26	4 53	2 41	5 51	0 32	2 48	2 4	4 0	12 5	5 6	4 33	17 33		n.a.
S 10	21 51	8 53	3 35	15 52	1 38	23 11	1 8	17 9	3 24	4 36	1 26	4 53	2 41	5 52	0 32	2 48	2 4	4 0	12 5	5 5	4 32	17 34		n.a.
M11	22 0	4 56	2 40	16 29	1 25	22 58	1 2	17 1	3 27	4 33	1 26	4 52	2 41	5 53	0 32	2 48	2 4	4 1	12 5	5 5	4 31	17 34		n.a.
T 12	22 9	0 52	1 38	17 6	1 12	22 43	0 56	16 53	3 29	4 30	1 26	4 52	2 40	5 54	0 32	2 48	2 4	4 1	12 5	5 6	4 29	17 35		n.a.
W13	22 18	3s 9	0 33	17 44	1 0	22 29	0 50	16 44	3 31	4 27	1 27	4 52	2 40	5 55	0 32	2 49	2 4	4 1	12 6	5 6	4 28	17 36		n.a.
T 14	22 27	6 57	0n32	18 22	0 47	22 14	0 43	16 36	3 33	4 24	1 27	4 51	2 40	5 56	0 32	2 49	2 4	4 2	12 6	5 6	4 27	17 36		n.a.
F 15	22 35	10 26	1 35	19 0	0 34	21 59	0 36	16 28	3 36	4 22	1 27	4 51	2 39	5 56	0 32	2 49	2 4	4 2	12 6	5 5	4 26	17 37		n.a.
S 16	22 42	13 27	2 33	19 37	0 21	21 44	0 29	16 20	3 38	4 19	1 27	4 50	2 39	5 57	0 32	2 49	2 3	4 3	12 6	5 4	4 24	17 38		n.a.
S 17	22 49	15 54	3 24	20 14	0 9	21 28	0 22	16 12	3 40	4 16	1 28	4 50	2 39	5 58	0 32	2 49	2 3	4 3	12 7	5 1	4 23	17 38		n.a.
M18	22 56	17 41	4 6	20 49	0n 3	21 12	0 15	16 4	3 42	4 14	1 28	4 49	2 39	5 59	0 32	2 49	2 3	4 3	12 7	4 58	4 22	17 39		n.a.
T 19	23 3	18 42	4 37	21 24	0 14	20 56	0 7	15 56	3 45	4 11	1 28	4 48	2 38	6 0	0 32	2 48	2 3	4 4	12 7	4 53	4 20	17 39		n.a.
W20	23 9	18 54	4 56	21 57	0 25	20 40	0s 1	15 48	3 47	4 9	1 29	4 48	2 38	6 1	0 32	2 48	2 3	4 4	12 7	4 49	4 19	17 40		n.a.
T 21	23 14	18 15	5 3	22 28	0 36	20 24	0 9	15 41	3 49	4 7	1 29	4 47	2 38	6 1	0 32	2 48	2 3	4 5	12 7	4 44	4 18	17 41		n.a.
F 22	23 20	16 47	4 55	22 57	0 46	20 7	0 17	15 33	3 52	4 4	1 29	4 46	2 38	6 2	0 32	2 48	2 3	4 5	12 8	4 40	4 17	17 41		n.a.
S 23	23 24	14 33	4 35	23 25	0 55	19 50	0 26	15 26	3 54	4 2	1 29	4 45	2 37	6 3	0 32	2 48	2 3	4 5	12 8	4 36	4 15	17 42		n.a.
S 24	23 29	11 37	4 1	23 50	1 3	19 33	0 35	15 19	3 56	4 0	1 30	4 45	2 37	6 4	0 32	2 48	2 3	4 6	12 8	4 34	4 14	17 42		n.a.
M25	23 33	8 7	3 15	24 12	1 11	19 17	0 44	15 12	3 58	3 58	1 30	4 44	2 37	6 4	0 32	2 48	2 3	4 6	12 8	4 32	4 13	17 43		n.a.
T 26	23 36	4 9	2 18	24 32	1 18	19 0	0 54	15 5	4 1	3 56	1 30	4 43	2 37	6 5	0 32	2 48	2 3	4 7	12 8	4 31	4 12	17 44		n.a.
W27	23 39	0n 7	1 12	24 49	1 24	18 43	1 3	14 58	4 3	3 54	1 30	4 42	2 36	6 6	0 32	2 48	2 3	4 7	12 9	4 31	4 10	17 44		n.a.
T 28	23 42	4 30	0 0	25 4	1 30	18 26	1 13	14 51	4 5	3 52	1 31	4 41	2 36	6 6	0 32	2 48	2 3	4 7	12 9	4 31	4 9	17 45		n.a.
F 29	23 45	8 46	1s13	25 16	1 35	18 9	1 23	14 44	4 8	3 50	1 31	4 40	2 36	6 7	0 32	2 47	2 3	4 8	12 9	4 31	4 8	17 45		n.a.
S 30	23n46	12n39	2s24	25n25	1n39	17n52	1s34	14s38	4s10	3s49	1s31	4n39	2n35	6n 8	0s32	2n47	2n 3	4s 8	12s 9	4s30	4s 7	17s46		n.a.

Julian Day Number = 1294597.5, Delta T = 07h56m02s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°12'19, Lahiri = -20°05'19 Julian Calendar 1 June 1169 BCE == Greg. Calendar 21 May 1169 BCE

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JULY 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 37	27♊ 7'33	24♉28	27♊56	5♌15	2♓52	24♓ 5	24♍23	16♈38	27♍44	21°R 4	11°R 7	10♎10	8♐42	n.a.	S 1
M 2	17 57 34	28° 5'06	9♊33	29°58	5°41	3°14	24°10	24°26	16°39	27°44	21♑ 2	11♎ 0	10° 7	8°49	n.a.	M 2
T 3	18 1 30	29° 2'40	24°47	1♋59	6° 4	3°35	24°14	24°28	16°41	27°45	21° 1	10°50	10° 3	8°55	n.a.	T 3
W 4	18 5 27	0♋ 0'15	9♋57	3°59	6°27	3°56	24°19	24°30	16°42	27°45	21° 0	10°39	10° 0	9° 2	n.a.	W 4
T 5	18 9 24	0°57'52	24°54	5°58	6°47	4°16	24°23	24°33	16°44	27°46	20°59	10°29	9°57	9° 9	n.a.	T 5
F 6	18 13 20	1°55'30	9♌29	7°55	7° 5	4°36	24°27	24°35	16°45	27°46	20°58	10°20	9°54	9°16	n.a.	F 6
S 7	18 17 17	2°53'10	23°35	9°51	7°22	4°55	24°30	24°38	16°47	27°47	20°57	10°13	9°51	9°22	n.a.	S 7
S 8	18 21 13	3°50'50	7♍13	11°46	7°37	5°14	24°34	24°41	16°48	27°47	20°55	10° 9	9°47	9°29	n.a.	S 8
M 9	18 25 10	4°48'32	20°21	13°39	7°50	5°32	24°37	24°43	16°49	27°48	20°54	10° 7	9°44	9°36	n.a.	M 9
T 10	18 29 6	5°46'15	3♎ 5	15°31	8° 0	5°49	24°41	24°46	16°50	27°48	20°53	10° 6	9°41	9°42	n.a.	T 10
W11	18 33 3	6°43'59	15°27	17°21	8° 9	6° 6	24°44	24°49	16°52	27°49	20°52	10° 6	9°38	9°49	n.a.	W11
T 12	18 36 59	7°41'44	27°35	19°10	8°15	6°22	24°46	24°52	16°53	27°50	20°50	10° 6	9°35	9°56	n.a.	T 12
F 13	18 40 56	8°39'31	9♏32	20°58	8°19	6°38	24°49	24°56	16°54	27°50	20°49	10° 3	9°32	10° 3	n.a.	F 13
S 14	18 44 53	9°37'19	21°23	22°44	8°R21	6°52	24°51	24°59	16°55	27°51	20°48	9°58	9°28	10° 9	n.a.	S 14
S 15	18 48 49	10°35'09	3♐13	24°29	8°21	7° 7	24°54	25° 2	16°56	27°52	20°47	9°50	9°25	10°16	n.a.	S 15
M16	18 52 46	11°33'00	15° 5	26°12	8°18	7°20	24°56	25° 5	16°57	27°53	20°45	9°40	9°22	10°23	n.a.	M16
T 17	18 56 42	12°30'53	27° 1	27°54	8°13	7°33	24°57	25° 9	16°58	27°54	20°44	9°28	9°19	10°29	n.a.	T 17
W18	19 0 39	13°28'48	9♑ 3	29°35	8° 5	7°44	24°59	25°13	16°59	27°55	20°43	9°14	9°16	10°36	n.a.	W18
T 19	19 4 35	14°26'44	21°12	1♌14	7°55	7°56	25° 1	25°16	16°59	27°55	20°42	9° 0	9°13	10°43	n.a.	T 19
F 20	19 8 32	15°24'42	3♒29	2°52	7°43	8° 6	25° 2	25°20	17° 0	27°56	20°40	8°48	9° 9	10°49	n.a.	F 20
S 21	19 12 28	16°22'41	15°55	4°29	7°28	8°16	25° 3	25°24	17° 1	27°57	20°39	8°37	9° 6	10°56	n.a.	S 21
S 22	19 16 25	17°20'43	28°31	6° 5	7°11	8°25	25° 4	25°28	17° 1	27°58	20°38	8°29	9° 3	11° 3	n.a.	S 22
M23	19 20 22	18°18'46	11♓18	7°39	6°52	8°33	25° 4	25°32	17° 2	27°59	20°36	8°24	9° 0	11°10	n.a.	M23
T 24	19 24 18	19°16'52	24°18	9°12	6°31	8°40	25° 5	25°36	17° 3	28° 0	20°35	8°22	8°57	11°16	n.a.	T 24
W25	19 28 15	20°15'00	7♈34	10°44	6° 7	8°47	25° 5	25°40	17° 3	28° 1	20°34	8°D21	8°53	11°23	n.a.	W25
T 26	19 32 11	21°13'10	21° 7	12°14	5°42	8°52	25°R 5	25°44	17° 4	28° 3	20°33	8°R21	8°50	11°30	n.a.	T 26
F 27	19 36 8	22°11'22	5♉ 0	13°43	5°14	8°57	25° 5	25°48	17° 4	28° 4	20°31	8°21	8°47	11°36	n.a.	F 27
S 28	19 40 4	23° 9'36	19°14	15°11	4°45	9° 1	25° 5	25°52	17° 4	28° 5	20°30	8°19	8°44	11°43	n.a.	S 28
S 29	19 44 1	24° 7'53	3♊46	16°37	4°14	9° 4	25° 4	25°57	17° 5	28° 6	20°29	8°14	8°41	11°50	n.a.	S 29
M30	19 47 57	25° 6'12	18°33	18° 2	3°42	9° 6	25° 4	26° 1	17° 5	28° 7	20°27	8° 7	8°38	11°57	n.a.	M30
T 31	19 51 54	26♋ 4'33	3♋29	19♌26	3♌ 8	9♓ 7	25♓ 3	26♍ 6	17♈ 5	28♍ 9	20♑26	7♎58	8♎34	12♐ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	15n50	3s28	25n31	1n42	17n35	1s44	14s32	4s12	3s47	1s32	4n38	2n35	6n 8	0s32	2n47	2n 2	4s 8	12s 9	4s28	4s 5	17s47		n.a.
M 2	23 49	18 0	4 17	25 35	1 45	17 18	1 55	14 26	4 14	3 45	1 32	4 37	2 35	6 9	0 33	2 47	2 2	4 9	12 10	4 25	4 4	17 47		n.a.
T 3	23 50	18 54	4 49	25 36	1 47	17 1	2 7	14 20	4 17	3 44	1 32	4 36	2 35	6 10	0 33	2 47	2 2	4 9	12 10	4 21	4 3	17 48		n.a.
W 4	23 50	18 27	5 1	25 34	1 48	16 45	2 18	14 14	4 19	3 42	1 32	4 34	2 34	6 10	0 33	2 46	2 2	4 10	12 10	4 17	4 1	17 48		n.a.
T 5	23 50	16 43	4 52	25 30	1 49	16 28	2 30	14 9	4 21	3 41	1 33	4 33	2 34	6 11	0 33	2 46	2 2	4 10	12 10	4 13	4 0	17 49		n.a.
F 6	23 49	13 56	4 23	25 24	1 49	16 12	2 41	14 3	4 24	3 40	1 33	4 32	2 34	6 11	0 33	2 46	2 2	4 10	12 10	4 9	3 59	17 49		n.a.
S 7	23 48	10 25	3 40	25 15	1 48	15 56	2 54	13 58	4 26	3 38	1 33	4 31	2 34	6 12	0 33	2 46	2 2	4 11	12 10	4 7	3 58	17 50		n.a.
S 8	23 46	6 28	2 45	25 5	1 47	15 40	3 6	13 53	4 28	3 37	1 34	4 29	2 33	6 12	0 33	2 45	2 2	4 11	12 10	4 5	3 56	17 50		n.a.
M 9	23 45	2 19	1 43	24 52	1 45	15 25	3 18	13 48	4 30	3 36	1 34	4 28	2 33	6 13	0 33	2 45	2 2	4 11	12 11	4 4	3 55	17 51		n.a.
T 10	23 42	1s49	0 37	24 37	1 43	15 10	3 31	13 44	4 33	3 35	1 34	4 27	2 33	6 13	0 33	2 45	2 2	4 12	12 11	4 4	3 54	17 52		n.a.
W11	23 39	5 45	0n28	24 21	1 40	14 55	3 44	13 40	4 35	3 34	1 34	4 25	2 33	6 14	0 33	2 44	2 2	4 12	12 11	4 4	3 53	17 52		n.a.
T 12	23 36	9 22	1 31	24 2	1 37	14 41	3 57	13 36	4 37	3 33	1 35	4 24	2 32	6 14	0 33	2 44	2 2	4 12	12 11	4 4	3 51	17 53		n.a.
F 13	23 33	12 33	2 29	23 43	1 34	14 27	4 10	13 32	4 39	3 32	1 35	4 22	2 32	6 14	0 33	2 44	2 2	4 13	12 11	4 3	3 50	17 53		n.a.
S 14	23 29	15 12	3 20	23 21	1 30	14 14	4 23	13 28	4 41	3 32	1 35	4 21	2 32	6 15	0 33	2 43	2 2	4 13	12 11	4 1	3 49	17 54		n.a.
S 15	23 24	17 11	4 2	22 59	1 25	14 1	4 37	13 25	4 43	3 31	1 36	4 19	2 32	6 15	0 33	2 43	2 2	4 13	12 11	3 58	3 48	17 54		n.a.
M16	23 19	18 27	4 33	22 35	1 21	13 49	4 50	13 22	4 46	3 31	1 36	4 17	2 31	6 16	0 33	2 43	2 2	4 14	12 11	3 53	3 46	17 55		n.a.
T 17	23 14	18 55	4 53	22 9	1 16	13 37	5 4	13 19	4 48	3 30	1 36	4 16	2 31	6 16	0 33	2 42	2 1	4 14	12 11	3 48	3 45	17 55		n.a.
W18	23 8	18 32	5 0	21 43	1 10	13 26	5 17	13 16	4 50	3 30	1 36	4 14	2 31	6 16	0 33	2 42	2 1	4 14	12 12	3 43	3 44	17 56		n.a.
T 19	23 2	17 18	4 53	21 15	1 4	13 16	5 30	13 14	4 52	3 29	1 37	4 13	2 31	6 17	0 33	2 41	2 1	4 14	12 12	3 38	3 42	17 56		n.a.
F 20	22 55	15 16	4 33	20 47	0 58	13 6	5 44	13 12	4 54	3 29	1 37	4 11	2 31	6 17	0 33	2 41	2 1	4 15	12 12	3 33	3 41	17 57		n.a.
S 21	22 48	12 31	4 0	20 18	0 52	12 57	5 57	13 10	4 56	3 29	1 37	4 9	2 30	6 17	0 33	2 40	2 1	4 15	12 12	3 28	3 40	17 57		n.a.
S 22	22 41	9 9	3 14	19 48	0 46	12 49	6 10	13 8	4 58	3 29	1 38	4 7	2 30	6 17	0 33	2 40	2 1	4 15	12 12	3 25	3 39	17 58		n.a.
M23	22 33	5 19	2 18	19 17	0 39	12 41	6 22	13 7	5 0	3 29	1 38	4 5	2 30	6 17	0 33	2 39	2 1	4 16	12 12	3 23	3 37	17 58		n.a.
T 24	22 25	1 10	1 14	18 45	0 32	12 35	6 35	13 6	5 2	3 29	1 38	4 4	2 30	6 18	0 33	2 39	2 1	4 16	12 12	3 22	3 36	17 59		n.a.
W25	22 17	3n 7	0 4	18 13	0 25	12 29	6 47	13 5	5 3	3 29	1 38	4 2	2 29	6 18	0 33	2 39	2 1	4 16	12 12	3 22	3 35	17 59		n.a.
T 26	22 8	7 20	1s 7	17 41	0 17	12 24	6 59	13 4	5 5	3 29	1 39	4 0	2 29	6 18	0 33	2 38	2 1	4 16	12 12	3 22	3 34	18 0		n.a.
F 27	21 58	11 16	2 16	17 8	0 10	12 19	7 10	13 4	5 7	3 30	1 39	3 58	2 29	6 18	0 33	2 38	2 1	4 17	12 12	3 22	3 32	18 0		n.a.
S 28	21 48	14 38	3 19	16 35	0 2	12 16	7 20	13 4	5 9	3 30	1 39	3 56	2 29	6 18	0 33	2 37	2 1	4 17	12 12	3 21	3 31	18 1		n.a.
S 29	21 38	17 10	4 9	16 1	0s 6	12 13	7 30	13 5	5 10	3 31	1 40	3 54	2 29	6 18	0 33	2 36	2 1	4 17	12 12	3 19	3 30	18 1		n.a.
M30	21 28	18 36	4 45	15 27	0 14	12 11	7 40	13 5	5 12	3 31	1 40	3 52	2 28	6 18	0 33	2 36	2 1	4 17	12 12	3 16	3 28	18 2		n.a.
T 31	21n17	18n46	5s 1	14n53	0s22	12n10	7s49	13s 6	5s14	3s32	1s40	3n50	2n28	6n19	0s33	2n35	2n 1	4s18	12s12	3s13	3s27	18s 2		n.a.

Julian Day Number = 1294627.5, Delta T = 07h56m00s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°12'15, Lahiri = -20°05'15 Julian Calendar 1 July 1169 BCE == Greg. Calendar 20 June 1169 BCE

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AUGUST 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 55 51	27♋ 2'56	18♋25	20♌48	2°R34	9°R 8	25°R 2	26♍11	17♈ 5	28♍10	20°R25	7°R47	8♎31	12♐10	n.a.	W 1
T 2	19 59 47	28° 1'21	3♌11	22° 9	1♌58	9♓ 7	25♓ 0	26°15	17° 5	28°11	20♉24	7♎37	8°28	12°17	n.a.	T 2
F 3	20 3 44	28°59'48	17°41	23°29	1°22	9° 6	24°59	26°20	17°R 5	28°12	20°22	7°28	8°25	12°23	n.a.	F 3
S 4	20 7 40	29°58'17	1♍46	24°46	0°46	9° 4	24°57	26°25	17° 5	28°14	20°21	7°21	8°22	12°30	n.a.	S 4
S 5	20 11 37	0♌56'48	15°24	26° 3	0° 9	9° 1	24°55	26°30	17° 5	28°15	20°20	7°17	8°19	12°37	n.a.	S 5
M 6	20 15 33	1°55'20	28°36	27°18	29♋32	8°57	24°53	26°35	17° 5	28°17	20°19	7°15	8°15	12°44	n.a.	M 6
T 7	20 19 30	2°53'55	11♎22	28°31	28°56	8°52	24°50	26°40	17° 5	28°18	20°17	7°D14	8°12	12°50	n.a.	T 7
W 8	20 23 26	3°52'31	23°48	29°42	28°20	8°46	24°48	26°45	17° 5	28°20	20°16	7°15	8° 9	12°57	n.a.	W 8
T 9	20 27 23	4°51'09	5♏57	0♍51	27°45	8°40	24°45	26°50	17° 5	28°21	20°15	7°R15	8° 6	13° 4	n.a.	T 9
F 10	20 31 19	5°49'49	17°55	1°58	27°11	8°32	24°42	26°55	17° 4	28°23	20°14	7°14	8° 3	13°10	n.a.	F 10
S 11	20 35 16	6°48'31	29°47	3° 4	26°38	8°24	24°39	27° 0	17° 4	28°24	20°12	7°12	7°59	13°17	n.a.	S 11
S 12	20 39 13	7°47'14	11♐38	4° 7	26° 7	8°15	24°36	27° 6	17° 3	28°26	20°11	7° 6	7°56	13°24	n.a.	S 12
M13	20 43 9	8°46'00	23°32	5° 7	25°37	8° 5	24°32	27°11	17° 3	28°27	20°10	6°59	7°53	13°30	n.a.	M13
T 14	20 47 6	9°44'47	5♑32	6° 5	25° 9	7°54	24°29	27°17	17° 2	28°29	20° 9	6°50	7°50	13°37	n.a.	T 14
W15	20 51 2	10°43'37	17°42	7° 0	24°42	7°42	24°25	27°22	17° 2	28°30	20° 7	6°39	7°47	13°44	n.a.	W15
T 16	20 54 59	11°42'29	0♒ 2	7°53	24°18	7°30	24°21	27°28	17° 1	28°32	20° 6	6°29	7°44	13°51	n.a.	T 16
F 17	20 58 55	12°41'22	12°33	8°42	23°56	7°17	24°17	27°33	17° 1	28°34	20° 5	6°19	7°40	13°57	n.a.	F 17
S 18	21 2 52	13°40'18	25°16	9°27	23°36	7° 3	24°12	27°39	17° 0	28°36	20° 4	6°11	7°37	14° 4	n.a.	S 18
S 19	21 6 48	14°39'16	8♓10	10° 9	23°19	6°49	24° 8	27°45	16°59	28°37	20° 3	6° 6	7°34	14°11	n.a.	S 19
M20	21 10 45	15°38'16	21°16	10°47	23° 3	6°34	24° 3	27°50	16°58	28°39	20° 2	6° 2	7°31	14°17	n.a.	M20
T 21	21 14 41	16°37'19	4♈33	11°20	22°51	6°18	23°58	27°56	16°57	28°41	20° 1	6°D 1	7°28	14°24	n.a.	T 21
W22	21 18 38	17°36'24	18° 2	11°48	22°40	6° 2	23°53	28° 2	16°57	28°43	19°59	6° 2	7°24	14°31	n.a.	W22
T 23	21 22 35	18°35'31	1♉43	12°12	22°32	5°45	23°48	28° 8	16°56	28°44	19°58	6° 3	7°21	14°38	n.a.	T 23
F 24	21 26 31	19°34'41	15°36	12°29	22°27	5°28	23°42	28°14	16°55	28°46	19°57	6°R 4	7°18	14°44	n.a.	F 24
S 25	21 30 28	20°33'54	29°42	12°41	22°24	5°10	23°37	28°20	16°54	28°48	19°56	6° 4	7°15	14°51	n.a.	S 25
S 26	21 34 24	21°33'09	13♊59	12°R46	22°D23	4°52	23°31	28°26	16°53	28°50	19°55	6° 2	7°12	14°58	n.a.	S 26
M27	21 38 21	22°32'26	28°25	12°44	22°25	4°33	23°25	28°32	16°51	28°52	19°54	5°58	7° 9	15° 4	n.a.	M27
T 28	21 42 17	23°31'47	12♋55	12°35	22°29	4°14	23°19	28°38	16°50	28°54	19°53	5°52	7° 5	15°11	n.a.	T 28
W29	21 46 14	24°31'09	27°25	12°18	22°35	3°55	23°13	28°45	16°49	28°56	19°52	5°46	7° 2	15°18	n.a.	W29
T 30	21 50 10	25°30'34	11♌48	11°53	22°44	3°35	23° 6	28°51	16°48	28°58	19°51	5°39	6°59	15°25	n.a.	T 30
F 31	21 54 7	26♌30'01	25♌58	11♍21	22♋55	3♓15	23♓ 0	28♍57	16♈46	28♍59	19♉50	5♎33	6♎56	15♐31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 5	17n38	4s57	14n19	0s31	12n10	7s57	13s 7	5s15	3s32	1s40	3n48	2n28	6n19	0s33	2n35	2n 1	4s18	12s12	3s 8	3s26	18s 3		n.a.
T 2	20 54	15 20	4 33	13 44	0 39	12 11	8 4	13 9	5 16	3 33	1 41	3 46	2 28	6 19	0 33	2 34	2 0	4 18	12 12	3 4	3 25	18 3		n.a.
F 3	20 42	12 7	3 51	13 10	0 48	12 13	8 10	13 11	5 18	3 34	1 41	3 44	2 28	6 19	0 33	2 34	2 0	4 18	12 12	3 1	3 23	18 4		n.a.
S 4	20 29	8 16	2 57	12 36	0 56	12 15	8 16	13 13	5 19	3 35	1 41	3 42	2 27	6 19	0 33	2 33	2 0	4 18	12 12	2 58	3 22	18 4		n.a.
S 5	20 16	4 6	1 54	12 2	1 5	12 18	8 20	13 15	5 20	3 36	1 42	3 40	2 27	6 18	0 33	2 32	2 0	4 19	12 12	2 56	3 21	18 5		n.a.
M 6	20 3	0s 8	0 46	11 28	1 13	12 22	8 24	13 17	5 21	3 37	1 42	3 37	2 27	6 18	0 33	2 32	2 0	4 19	12 12	2 55	3 20	18 5		n.a.
T 7	19 50	4 14	0n22	10 54	1 22	12 26	8 27	13 20	5 22	3 38	1 42	3 35	2 27	6 18	0 33	2 31	2 0	4 19	12 12	2 55	3 18	18 6		n.a.
W 8	19 36	8 2	1 27	10 21	1 31	12 31	8 29	13 23	5 23	3 40	1 42	3 33	2 27	6 18	0 33	2 31	2 0	4 19	12 12	2 55	3 17	18 6		n.a.
T 9	19 22	11 25	2 27	9 48	1 40	12 37	8 30	13 26	5 24	3 41	1 43	3 31	2 26	6 18	0 33	2 30	2 0	4 19	12 12	2 55	3 16	18 7		n.a.
F 10	19 7	14 16	3 19	9 16	1 48	12 43	8 30	13 30	5 25	3 42	1 43	3 28	2 26	6 18	0 33	2 29	2 0	4 20	12 12	2 55	3 14	18 7		n.a.
S 11	18 52	16 29	4 3	8 44	1 57	12 50	8 29	13 34	5 25	3 44	1 43	3 26	2 26	6 18	0 33	2 29	2 0	4 20	12 12	2 54	3 13	18 8		n.a.
S 12	18 37	18 0	4 36	8 13	2 5	12 58	8 28	13 38	5 26	3 45	1 43	3 24	2 26	6 18	0 33	2 28	2 0	4 20	12 12	2 52	3 12	18 8		n.a.
M13	18 22	18 44	4 56	7 43	2 14	13 5	8 25	13 42	5 26	3 47	1 44	3 21	2 26	6 17	0 33	2 27	2 0	4 20	12 12	2 49	3 11	18 8		n.a.
T 14	18 6	18 38	5 5	7 14	2 22	13 13	8 22	13 46	5 26	3 49	1 44	3 19	2 25	6 17	0 33	2 26	2 0	4 20	12 12	2 45	3 9	18 9		n.a.
W15	17 50	17 42	4 59	6 46	2 30	13 22	8 18	13 51	5 26	3 51	1 44	3 17	2 25	6 17	0 33	2 26	2 0	4 20	12 12	2 41	3 8	18 9		n.a.
T 16	17 33	15 55	4 40	6 19	2 38	13 31	8 13	13 55	5 26	3 52	1 44	3 14	2 25	6 17	0 33	2 25	2 0	4 20	12 12	2 37	3 7	18 10		n.a.
F 17	17 17	13 22	4 7	5 53	2 46	13 40	8 8	14 0	5 26	3 54	1 45	3 12	2 25	6 16	0 33	2 24	2 0	4 21	12 12	2 33	3 6	18 10		n.a.
S 18	17 0	10 10	3 21	5 29	2 53	13 49	8 2	14 5	5 26	3 56	1 45	3 9	2 25	6 16	0 34	2 24	2 0	4 21	12 12	2 30	3 4	18 11		n.a.
S 19	16 42	6 25	2 24	5 6	3 1	13 58	7 55	14 10	5 26	3 58	1 45	3 7	2 25	6 16	0 34	2 23	2 0	4 21	12 12	2 28	3 3	18 11		n.a.
M20	16 25	2 19	1 19	4 46	3 7	14 8	7 48	14 16	5 25	4 0	1 45	3 5	2 24	6 16	0 34	2 22	2 0	4 21	12 11	2 26	3 2	18 11		n.a.
T 21	16 7	1n58	0 8	4 27	3 14	14 18	7 40	14 21	5 24	4 3	1 45	3 2	2 24	6 15	0 34	2 21	2 0	4 21	12 11	2 26	3 0	18 12		n.a.
W22	15 48	6 12	1s 4	4 11	3 20	14 27	7 32	14 26	5 24	4 5	1 46	3 0	2 24	6 15	0 34	2 21	2 0	4 21	12 11	2 26	2 59	18 12		n.a.
T 23	15 30	10 10	2 14	3 57	3 25	14 37	7 24	14 32	5 23	4 7	1 46	2 57	2 24	6 14	0 34	2 20	1 59	4 21	12 11	2 26	2 58	18 13		n.a.
F 24	15 11	13 38	3 17	3 46	3 29	14 46	7 15	14 37	5 21	4 9	1 46	2 54	2 24	6 14	0 34	2 19	1 59	4 21	12 11	2 27	2 57	18 13		n.a.
S 25	14 52	16 22	4 9	3 38	3 33	14 56	7 6	14 43	5 20	4 12	1 46	2 52	2 24	6 14	0 34	2 18	1 59	4 21	12 11	2 27	2 55	18 14		n.a.
S 26	14 33	18 6	4 47	3 33	3 36	15 5	6 57	14 49	5 19	4 14	1 46	2 49	2 24	6 13	0 34	2 18	1 59	4 21	12 11	2 26	2 54	18 14		n.a.
M27	14 14	18 43	5 6	3 32	3 38	15 14	6 47	14 54	5 17	4 17	1 47	2 47	2 23	6 13	0 34	2 17	1 59	4 21	12 11	2 24	2 53	18 14		n.a.
T 28	13 54	18 6	5 7	3 35	3 38	15 24	6 37	15 0	5 16	4 20	1 47	2 44	2 23	6 12	0 34	2 16	1 59	4 21	12 11	2 22	2 52	18 15		n.a.
W29	13 34	16 19	4 47	3 42	3 38	15 32	6 27	15 5	5 14	4 22	1 47	2 41	2 23	6 12	0 34	2 15	1 59	4 21	12 10	2 19	2 50	18 15		n.a.
T 30	13 14	13 32	4 10	3 54	3 36	15 41	6 17	15 11	5 12	4 25	1 47	2 39	2 23	6 11	0 34	2 14	1 59	4 21	12 10	2 17	2 49	18 16		n.a.
F 31	12n53	9n58	3s18	4n10	3s32	15n49	6s 7	15s16	5s 9	4s28	1s47	2n36	2n23	6n11	0s34	2n13	1n59	4s21	12s10	2s14	2s48	18s16		n.a.

Julian Day Number = 1294658.5, Delta T = 07h55m58s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°12'11, Lahiri = -20°05'11 Julian Calendar 1 Aug. 1169 BCE == Greg. Calendar 21 July 1169 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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SEPTEMBER 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 4	27♌29'30	9♍50	10°R40	23♋ 8	2°R55	22°R53	29♍ 3	16°R45	29♍ 1	19°R49	5°R29	6♎53	15♐38	n.a.	S 1
S 2	22 2 0	28°29'01	23°20	9♍51	23°23	2♓35	22♓47	29°10	16♈44	29° 3	19♑48	5♎27	6°50	15°45	n.a.	S 2
M 3	22 5 57	29°28'34	6♎28	8°55	23°40	2°15	22°40	29°16	16°42	29° 5	19°47	5°D26	6°46	15°51	n.a.	M 3
T 4	22 9 53	0♍28'09	19°15	7°53	23°59	1°55	22°33	29°23	16°41	29° 7	19°46	5°27	6°43	15°58	n.a.	T 4
W 5	22 13 50	1°27'47	1♏41	6°45	24°19	1°35	22°26	29°29	16°39	29° 9	19°45	5°28	6°40	16° 5	n.a.	W 5
T 6	22 17 46	2°27'26	13°53	5°34	24°42	1°15	22°18	29°36	16°38	29°12	19°44	5°30	6°37	16°12	n.a.	T 6
F 7	22 21 43	3°27'07	25°52	4°21	25° 7	0°56	22°11	29°42	16°36	29°14	19°43	5°31	6°34	16°18	n.a.	F 7
S 8	22 25 39	4°26'50	7♐46	3° 8	25°33	0°36	22° 4	29°49	16°34	29°16	19°43	5°R31	6°30	16°25	n.a.	S 8
S 9	22 29 36	5°26'35	19°38	1°57	26° 0	0°17	21°56	29°55	16°33	29°18	19°42	5°30	6°27	16°32	n.a.	S 9
M10	22 33 32	6°26'22	1♑34	0°51	26°30	29♒58	21°49	0♎ 2	16°31	29°20	19°41	5°28	6°24	16°38	n.a.	M10
T 11	22 37 29	7°26'10	13°37	29♌50	27° 1	29°40	21°41	0° 9	16°29	29°22	19°40	5°24	6°21	16°45	n.a.	T 11
W12	22 41 26	8°26'01	25°51	28°58	27°33	29°22	21°33	0°15	16°27	29°24	19°39	5°20	6°18	16°52	n.a.	W12
T 13	22 45 22	9°25'53	8♒19	28°15	28° 7	29° 4	21°26	0°22	16°25	29°26	19°39	5°16	6°15	16°59	n.a.	T 13
F 14	22 49 19	10°25'48	21° 3	27°43	28°42	28°47	21°18	0°29	16°24	29°28	19°38	5°11	6°11	17° 5	n.a.	F 14
S 15	22 53 15	11°25'44	4♓ 3	27°22	29°19	28°30	21°10	0°36	16°22	29°31	19°37	5° 8	6° 8	17°12	n.a.	S 15
S 16	22 57 12	12°25'42	17°18	27°D12	29°57	28°14	21° 2	0°42	16°20	29°33	19°37	5° 6	6° 5	17°19	n.a.	S 16
M17	23 1 8	13°25'43	0♈49	27°14	0♌36	27°59	20°54	0°49	16°18	29°35	19°36	5°D 5	6° 2	17°25	n.a.	M17
T 18	23 5 5	14°25'45	14°31	27°26	1°17	27°44	20°46	0°56	16°16	29°37	19°35	5° 5	5°59	17°32	n.a.	T 18
W19	23 9 1	15°25'50	28°24	27°49	1°58	27°30	20°38	1° 3	16°14	29°39	19°35	5° 6	5°56	17°39	n.a.	W19
T 20	23 12 58	16°25'57	12♉25	28°22	2°41	27°16	20°29	1°10	16°12	29°41	19°34	5° 8	5°52	17°46	n.a.	T 20
F 21	23 16 54	17°26'06	26°32	29° 3	3°25	27° 3	20°21	1°17	16°10	29°44	19°33	5° 9	5°49	17°52	n.a.	F 21
S 22	23 20 51	18°26'18	10♊42	29°53	4° 9	26°51	20°13	1°24	16° 7	29°46	19°33	5°10	5°46	17°59	n.a.	S 22
S 23	23 24 48	19°26'32	24°54	0♍50	4°55	26°40	20° 5	1°31	16° 5	29°48	19°32	5°R10	5°43	18° 6	n.a.	S 23
M24	23 28 44	20°26'48	9♋ 5	1°53	5°42	26°29	19°57	1°38	16° 3	29°50	19°32	5° 9	5°40	18°12	n.a.	M24
T 25	23 32 41	21°27'06	23°12	3° 2	6°30	26°19	19°49	1°44	16° 1	29°53	19°31	5° 8	5°36	18°19	n.a.	T 25
W26	23 36 37	22°27'27	7♌15	4°15	7°18	26°10	19°41	1°51	15°59	29°55	19°31	5° 6	5°33	18°26	n.a.	W26
T 27	23 40 34	23°27'49	21° 8	5°32	8° 8	26° 1	19°32	1°58	15°56	29°57	19°30	5° 4	5°30	18°33	n.a.	T 27
F 28	23 44 30	24°28'14	4♍50	6°53	8°58	25°54	19°24	2° 5	15°54	29°59	19°30	5° 3	5°27	18°39	n.a.	F 28
S 29	23 48 27	25°28'40	18°19	8°17	9°49	25°47	19°16	2°12	15°52	0♎ 1	19°30	5° 2	5°24	18°46	n.a.	S 29
S 30	23 52 23	26♍29'08	1♎31	9♍44	10♌41	25♒41	19♓ 8	2♎19	15♈49	0♎ 4	19♑29	5°D 2	5♎21	18♐53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n32	5n56	2s15	4n31	3s26	15n57	5s56	15s21	5s 7	4s30	1s47	2n34	2n23	6n10	0s34	2n13	1n59	4s22	12s10	2s13	2s46	18s16		n.a.
S 2	12 12	1 41	1 5	4 56	3 19	16 5	5 46	15 27	5 5	4 33	1 48	2 31	2 23	6 10	0 34	2 12	1 59	4 22	12 10	2 12	2 45	18 17		n.a.
M 3	11 51	2s31	0n 6	5 26	3 10	16 13	5 35	15 32	5 2	4 36	1 48	2 28	2 23	6 9	0 34	2 11	1 59	4 22	12 10	2 12	2 44	18 17		n.a.
T 4	11 29	6 30	1 15	6 0	2 58	16 20	5 25	15 36	4 59	4 39	1 48	2 25	2 22	6 8	0 34	2 10	1 59	4 22	12 10	2 12	2 43	18 17		n.a.
W 5	11 8	10 6	2 19	6 38	2 45	16 27	5 15	15 41	4 57	4 42	1 48	2 23	2 22	6 8	0 34	2 9	1 59	4 22	12 9	2 12	2 41	18 18		n.a.
T 6	10 46	13 10	3 15	7 18	2 29	16 33	5 4	15 46	4 54	4 45	1 48	2 20	2 22	6 7	0 34	2 8	1 59	4 21	12 9	2 13	2 40	18 18		n.a.
F 7	10 24	15 38	4 1	8 1	2 13	16 39	4 54	15 50	4 50	4 48	1 48	2 17	2 22	6 7	0 34	2 8	1 59	4 21	12 9	2 14	2 39	18 19		n.a.
S 8	10 2	17 24	4 37	8 45	1 54	16 44	4 43	15 54	4 47	4 51	1 48	2 15	2 22	6 6	0 34	2 7	1 59	4 21	12 9	2 14	2 37	18 19		n.a.
S 9	9 40	18 25	5 1	9 29	1 35	16 50	4 33	15 58	4 44	4 54	1 48	2 12	2 22	6 5	0 34	2 6	1 59	4 21	12 9	2 13	2 36	18 19		n.a.
M10	9 18	18 37	5 12	10 12	1 15	16 54	4 23	16 2	4 40	4 57	1 48	2 9	2 22	6 4	0 34	2 5	1 59	4 21	12 9	2 12	2 35	18 20		n.a.
T 11	8 55	17 59	5 10	10 52	0 54	16 58	4 12	16 5	4 37	5 0	1 48	2 6	2 22	6 4	0 34	2 4	1 59	4 21	12 8	2 11	2 34	18 20		n.a.
W12	8 32	16 31	4 53	11 30	0 34	17 2	4 2	16 8	4 33	5 4	1 48	2 3	2 22	6 3	0 34	2 3	1 59	4 21	12 8	2 9	2 32	18 20		n.a.
T 13	8 10	14 15	4 23	12 3	0 14	17 5	3 52	16 11	4 30	5 7	1 49	2 1	2 22	6 2	0 34	2 2	1 59	4 21	12 8	2 7	2 31	18 21		n.a.
F 14	7 47	11 16	3 39	12 32	0n 5	17 8	3 42	16 14	4 26	5 10	1 49	1 58	2 22	6 2	0 34	2 1	1 59	4 21	12 8	2 6	2 30	18 21		n.a.
S 15	7 24	7 40	2 43	12 57	0 23	17 10	3 32	16 16	4 22	5 13	1 49	1 55	2 21	6 1	0 34	2 1	1 59	4 21	12 8	2 4	2 29	18 21		n.a.
S 16	7 0	3 37	1 36	13 16	0 40	17 12	3 22	16 18	4 18	5 16	1 49	1 52	2 21	6 0	0 34	2 0	1 59	4 21	12 7	2 3	2 27	18 22		n.a.
M17	6 37	0n41	0 24	13 29	0 55	17 13	3 13	16 20	4 14	5 20	1 49	1 49	2 21	5 59	0 34	1 59	1 59	4 21	12 7	2 3	2 26	18 22		n.a.
T 18	6 14	5 1	0s52	13 38	1 9	17 13	3 3	16 21	4 10	5 23	1 49	1 47	2 21	5 59	0 34	1 58	1 59	4 21	12 7	2 3	2 25	18 23		n.a.
W19	5 50	9 8	2 5	13 41	1 21	17 13	2 54	16 23	4 6	5 26	1 49	1 44	2 21	5 58	0 34	1 57	1 59	4 21	12 7	2 4	2 23	18 23		n.a.
T 20	5 26	12 47	3 12	13 40	1 31	17 13	2 44	16 23	4 2	5 29	1 49	1 41	2 21	5 57	0 34	1 56	1 59	4 21	12 7	2 4	2 22	18 23		n.a.
F 21	5 3	15 42	4 7	13 33	1 40	17 12	2 35	16 24	3 58	5 32	1 49	1 38	2 21	5 56	0 34	1 55	1 59	4 20	12 6	2 5	2 21	18 23		n.a.
S 22	4 39	17 40	4 48	13 23	1 48	17 10	2 26	16 24	3 53	5 36	1 49	1 35	2 21	5 55	0 34	1 54	1 59	4 20	12 6	2 5	2 20	18 24		n.a.
S 23	4 15	18 33	5 11	13 8	1 54	17 8	2 17	16 25	3 49	5 39	1 49	1 32	2 21	5 54	0 34	1 53	1 59	4 20	12 6	2 5	2 18	18 24		n.a.
M24	3 51	18 16	5 15	12 50	1 59	17 5	2 8	16 24	3 45	5 42	1 49	1 30	2 21	5 54	0 34	1 52	1 59	4 20	12 6	2 5	2 17	18 24		n.a.
T 25	3 27	16 52	5 1	12 28	2 3	17 2	2 0	16 24	3 41	5 45	1 49	1 27	2 21	5 53	0 34	1 52	1 59	4 20	12 5	2 4	2 16	18 25		n.a.
W26	3 2	14 27	4 28	12 3	2 6	16 57	1 51	16 23	3 36	5 49	1 48	1 24	2 21	5 52	0 34	1 51	1 59	4 20	12 5	2 4	2 14	18 25		n.a.
T 27	2 38	11 13	3 40	11 36	2 7	16 53	1 43	16 22	3 32	5 52	1 48	1 21	2 21	5 51	0 34	1 50	1 59	4 20	12 5	2 3	2 13	18 25		n.a.
F 28	2 14	7 25	2 40	11 6	2 8	16 48	1 34	16 21	3 28	5 55	1 48	1 18	2 21	5 50	0 34	1 49	1 59	4 19	12 5	2 2	2 12	18 26		n.a.
S 29	1 50	3 18	1 31	10 34	2 8	16 42	1 26	16 19	3 23	5 58	1 48	1 15	2 21	5 49	0 34	1 48	1 59	4 19	12 5	2 2	2 11	18 26		n.a.
S 30	1n25	0s55	0s19	10n 0	2n 7	16n35	1s18	16s17	3s19	6s 1	1s48	1n12	2n21	5n48	0s34	1n47	1n59	4s19	12s 4	2s 2	2s 9	18s26		n.a.

Julian Day Number = 1294689.5, Delta T = 07h55m57s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°12'07, Lahiri = -20°05'07 Julian Calendar 1 Sept. 1169 BCE == Greg. Calendar 21 Aug. 1169 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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OCTOBER 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 56 20	27♍29'38	14♎27	11♍12	11♌33	25°R36	19°R 0	2♎27	15°R47	0♎ 6	19°R29	5♎ 2	5♎17	19♐ 0	n.a.	M 1
T 2	0 0 16	28°30'10	27° 6	12°42	12°26	25♒31	18♓52	2°34	15♈45	0° 8	19♉29	5° 2	5°14	19° 6	n.a.	T 2
W 3	0 4 13	29°30'43	9♏30	14°14	13°20	25°28	18°44	2°41	15°42	0°10	19°28	5° 3	5°11	19°13	n.a.	W 3
T 4	0 8 10	0♎31'18	21°41	15°46	14°15	25°25	18°36	2°48	15°40	0°13	19°28	5° 4	5° 8	19°20	n.a.	T 4
F 5	0 12 6	1°31'55	3♐41	17°20	15°10	25°23	18°29	2°55	15°38	0°15	19°28	5° 4	5° 5	19°26	n.a.	F 5
S 6	0 16 3	2°32'33	15°35	18°54	16° 6	25°22	18°21	3° 2	15°35	0°17	19°27	5° 4	5° 1	19°33	n.a.	S 6
S 7	0 19 59	3°33'12	27°27	20°29	17° 2	25°D22	18°13	3° 9	15°33	0°19	19°27	5° 4	4°58	19°40	n.a.	S 7
M 8	0 23 56	4°33'53	9♑21	22° 4	18° 0	25°23	18° 6	3°16	15°30	0°22	19°27	5° 4	4°55	19°47	n.a.	M 8
T 9	0 27 52	5°34'35	21°23	23°39	18°57	25°24	17°58	3°23	15°28	0°24	19°27	5° 4	4°52	19°53	n.a.	T 9
W10	0 31 49	6°35'18	3♒37	25°15	19°55	25°26	17°51	3°30	15°25	0°26	19°27	5° 4	4°49	20° 0	n.a.	W10
T 11	0 35 45	7°36'03	16° 7	26°50	20°54	25°29	17°44	3°37	15°23	0°28	19°27	5° 5	4°46	20° 7	n.a.	T 11
F 12	0 39 42	8°36'48	28°56	28°26	21°53	25°33	17°37	3°44	15°20	0°31	19°27	5° 5	4°42	20°13	n.a.	F 12
S 13	0 43 39	9°37'35	12♓ 6	0♎ 2	22°52	25°37	17°30	3°51	15°18	0°33	19°27	5° 5	4°39	20°20	n.a.	S 13
S 14	0 47 35	10°38'24	25°38	1°37	23°53	25°43	17°23	3°58	15°15	0°35	19°D27	5° 6	4°36	20°27	n.a.	S 14
M15	0 51 32	11°39'13	9♈30	3°13	24°53	25°49	17°16	4° 5	15°13	0°37	19°27	5°R 6	4°33	20°34	n.a.	M15
T 16	0 55 28	12°40'04	23°40	4°48	25°54	25°55	17° 9	4°12	15°10	0°40	19°27	5° 6	4°30	20°40	n.a.	T 16
W17	0 59 25	13°40'57	8♉ 3	6°24	26°56	26° 2	17° 3	4°19	15° 8	0°42	19°27	5° 5	4°27	20°47	n.a.	W17
T 18	1 3 21	14°41'51	22°33	7°59	27°57	26°11	16°56	4°26	15° 5	0°44	19°27	5° 4	4°23	20°54	n.a.	T 18
F 19	1 7 18	15°42'46	7♊ 5	9°34	29° 0	26°19	16°50	4°33	15° 3	0°46	19°27	5° 2	4°20	21° 0	n.a.	F 19
S 20	1 11 14	16°43'44	21°34	11° 9	0♍ 2	26°29	16°44	4°40	15° 0	0°48	19°27	5° 1	4°17	21° 7	n.a.	S 20
S 21	1 15 11	17°44'42	5♋54	12°44	1° 5	26°39	16°38	4°47	14°58	0°51	19°27	5° 0	4°14	21°14	n.a.	S 21
M22	1 19 8	18°45'42	20° 3	14°19	2° 9	26°49	16°32	4°54	14°55	0°53	19°27	5°D 0	4°11	21°21	n.a.	M22
T 23	1 23 4	19°46'44	3♌59	15°54	3°12	27° 1	16°27	5° 1	14°53	0°55	19°28	5° 1	4° 7	21°27	n.a.	T 23
W24	1 27 1	20°47'47	17°41	17°29	4°16	27°13	16°21	5° 8	14°50	0°57	19°28	5° 2	4° 4	21°34	n.a.	W24
T 25	1 30 57	21°48'51	1♍10	19° 3	5°21	27°25	16°16	5°15	14°48	0°59	19°28	5° 3	4° 1	21°41	n.a.	T 25
F 26	1 34 54	22°49'56	14°25	20°38	6°26	27°38	16°11	5°21	14°45	1° 1	19°29	5° 4	3°58	21°47	n.a.	F 26
S 27	1 38 50	23°51'03	27°27	22°12	7°31	27°52	16° 6	5°28	14°43	1° 3	19°29	5° 5	3°55	21°54	n.a.	S 27
S 28	1 42 47	24°52'11	10♎17	23°47	8°36	28° 6	16° 1	5°35	14°40	1° 6	19°29	5°R 5	3°52	22° 1	n.a.	S 28
M29	1 46 43	25°53'19	22°55	25°21	9°42	28°21	15°56	5°42	14°38	1° 8	19°30	5° 4	3°48	22° 8	n.a.	M29
T 30	1 50 40	26°54'29	5♏21	26°55	10°47	28°37	15°52	5°49	14°35	1°10	19°30	5° 2	3°45	22°14	n.a.	T 30
W31	1 54 37	27♎55'39	17♏37	28♎30	11♍54	28♒52	15♓48	5♎55	14♈33	1♎12	19♉30	4♎59	3♎42	22♐21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 1	4s59	0n52	9n24	2n 5	16n28	1s10	16s15	3s15	6s 4	1s48	1n10	2n21	5n47	0s34	1n46	1n59	4s19	12s 4	2s 2	2s 8	18s27		n.a.
T 2	0 36	8 45	1 59	8 47	2 3	16 21	1 3	16 12	3 11	6 7	1 48	1 7	2 21	5 46	0 34	1 45	1 59	4 19	12 4	2 2	2 7	18 27		n.a.
W 3	0 12	12 3	3 0	8 9	2 0	16 13	0 55	16 10	3 7	6 10	1 48	1 4	2 21	5 45	0 34	1 44	1 59	4 18	12 4	2 2	2 6	18 27		n.a.
T 4	0s13	14 46	3 51	7 30	1 57	16 4	0 48	16 7	3 2	6 13	1 48	1 1	2 21	5 44	0 34	1 43	1 59	4 18	12 3	2 3	2 4	18 27		n.a.
F 5	0 37	16 48	4 31	6 49	1 53	15 54	0 40	16 3	2 58	6 16	1 48	0 58	2 21	5 44	0 34	1 42	1 59	4 18	12 3	2 3	2 3	18 28		n.a.
S 6	1 2	18 5	4 59	6 8	1 49	15 44	0 33	16 0	2 54	6 19	1 47	0 55	2 21	5 43	0 34	1 42	1 59	4 18	12 3	2 3	2 2	18 28		n.a.
S 7	1 26	18 34	5 15	5 26	1 45	15 34	0 26	15 56	2 50	6 22	1 47	0 52	2 21	5 42	0 34	1 41	1 59	4 18	12 3	2 3	2 0	18 28		n.a.
M 8	1 51	18 14	5 17	4 43	1 40	15 23	0 19	15 52	2 46	6 25	1 47	0 50	2 21	5 41	0 34	1 40	1 59	4 17	12 2	2 3	1 59	18 29		n.a.
T 9	2 15	17 5	5 5	4 0	1 35	15 11	0 13	15 48	2 42	6 28	1 47	0 47	2 21	5 40	0 34	1 39	1 59	4 17	12 2	2 3	1 58	18 29		n.a.
W10	2 39	15 8	4 39	3 17	1 29	14 59	0 6	15 43	2 38	6 31	1 47	0 44	2 21	5 39	0 34	1 38	1 59	4 17	12 2	2 3	1 57	18 29		n.a.
T 11	3 4	12 27	4 0	2 33	1 24	14 46	0n 0	15 39	2 34	6 33	1 47	0 41	2 21	5 38	0 34	1 37	1 59	4 17	12 2	2 3	1 55	18 29		n.a.
F 12	3 28	9 7	3 8	1 49	1 18	14 33	0 6	15 34	2 30	6 36	1 46	0 38	2 21	5 37	0 34	1 36	1 59	4 17	12 1	2 3	1 54	18 30		n.a.
S 13	3 52	5 13	2 4	1 5	1 12	14 19	0 13	15 29	2 26	6 39	1 46	0 35	2 21	5 36	0 34	1 35	1 59	4 16	12 1	2 3	1 53	18 30		n.a.
S 14	4 17	0 58	0 52	0 21	1 6	14 4	0 19	15 23	2 23	6 41	1 46	0 33	2 21	5 35	0 34	1 34	1 59	4 16	12 1	2 3	1 51	18 30		n.a.
M15	4 41	3n27	0s24	0s23	1 0	13 49	0 24	15 18	2 19	6 44	1 46	0 30	2 21	5 34	0 34	1 34	1 59	4 16	12 1	2 3	1 50	18 30		n.a.
T 16	5 5	7 46	1 41	1 7	0 54	13 34	0 30	15 12	2 15	6 46	1 46	0 27	2 21	5 33	0 34	1 33	1 59	4 15	12 0	2 3	1 49	18 31		n.a.
W17	5 29	11 42	2 53	1 52	0 47	13 18	0 36	15 6	2 12	6 49	1 45	0 24	2 21	5 32	0 34	1 32	1 59	4 15	12 0	2 3	1 48	18 31		n.a.
T 18	5 53	14 57	3 54	2 36	0 41	13 1	0 41	15 0	2 8	6 51	1 45	0 21	2 21	5 31	0 34	1 31	1 59	4 15	12 0	2 3	1 46	18 31		n.a.
F 19	6 17	17 15	4 40	3 20	0 34	12 44	0 46	14 54	2 5	6 53	1 45	0 19	2 21	5 30	0 34	1 30	1 59	4 15	11 59	2 2	1 45	18 31		n.a.
S 20	6 41	18 26	5 8	4 4	0 28	12 26	0 51	14 47	2 1	6 55	1 45	0 16	2 21	5 29	0 34	1 29	1 59	4 14	11 59	2 2	1 44	18 32		n.a.
S 21	7 4	18 26	5 16	4 47	0 21	12 8	0 56	14 40	1 58	6 57	1 44	0 13	2 21	5 28	0 34	1 28	1 59	4 14	11 59	2 1	1 42	18 32		n.a.
M22	7 28	17 16	5 6	5 31	0 14	11 50	1 1	14 34	1 54	6 59	1 44	0 10	2 21	5 27	0 34	1 27	1 59	4 14	11 59	2 1	1 41	18 32		n.a.
T 23	7 51	15 5	4 37	6 14	0 8	11 31	1 6	14 26	1 51	7 1	1 44	0 8	2 21	5 26	0 34	1 27	1 59	4 14	11 58	2 1	1 40	18 32		n.a.
W24	8 15	12 5	3 53	6 57	0 1	11 11	1 10	14 19	1 48	7 3	1 44	0 5	2 21	5 25	0 34	1 26	1 59	4 13	11 58	2 2	1 39	18 33		n.a.
T 25	8 38	8 29	2 57	7 40	0s 5	10 51	1 15	14 12	1 44	7 5	1 43	0 2	2 21	5 24	0 34	1 25	1 59	4 13	11 58	2 2	1 37	18 33		n.a.
F 26	9 1	4 31	1 52	8 22	0 12	10 31	1 19	14 4	1 41	7 7	1 43	0s 1	2 21	5 23	0 34	1 24	1 59	4 13	11 58	2 3	1 36	18 33		n.a.
S 27	9 24	0 23	0 42	9 4	0 18	10 10	1 23	13 56	1 38	7 9	1 43	0 3	2 21	5 22	0 34	1 23	1 59	4 12	11 57	2 3	1 35	18 33		n.a.
S 28	9 47	3s42	0n29	9 45	0 25	9 49	1 27	13 49	1 35	7 10	1 42	0 6	2 21	5 21	0 34	1 22	1 59	4 12	11 57	2 3	1 34	18 34		n.a.
M29	10 10	7 34	1 37	10 26	0 31	9 27	1 31	13 40	1 32	7 12	1 42	0 9	2 21	5 20	0 34	1 22	1 59	4 12	11 57	2 3	1 32	18 34		n.a.
T 30	10 32	11 2	2 39	11 7	0 37	9 5	1 34	13 32	1 29	7 13	1 42	0 11	2 21	5 19	0 34	1 21	1 59	4 11	11 57	2 2	1 31	18 34		n.a.
W31	10s54	13s58	3n33	11s47	0s43	8n43	1n38	13s24	1s26	7s15	1s42	0s14	2n21	5n18	0s34	1n20	1n59	4s11	11s56	2s 1	1s30	18s34		n.a.

Julian Day Number = 1294719.5, Delta T = 07h55m55s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°12'03, Lahiri = -20°05'03 Julian Calendar 1 Oct. 1169 BCE == Greg. Calendar 20 Sept. 1169 BCE

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NOVEMBER 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 33	28♎56'51	29♏43	0♏ 4	13♍ 0	29♒ 9	15°R44	6♎ 2	14°R30	1♎14	19♑31	4°R55	3♎39	22♐28	n.a.	T 1
F 2	2 2 30	29°58'03	11♐42	1°39	14° 7	29°26	15♓40	6° 9	14♈28	1°16	19°31	4♎50	3°36	22°35	n.a.	F 2
S 3	2 6 26	0♏59'15	23°35	3°13	15°14	29°43	15°36	6°15	14°26	1°18	19°32	4°46	3°32	22°41	n.a.	S 3
S 4	2 10 23	2° 0'28	5♑26	4°48	16°21	0♓ 1	15°33	6°22	14°23	1°20	19°32	4°42	3°29	22°48	n.a.	S 4
M 5	2 14 19	3° 1'42	17°18	6°22	17°28	0°20	15°29	6°28	14°21	1°22	19°33	4°39	3°26	22°55	n.a.	M 5
T 6	2 18 16	4° 2'56	29°17	7°57	18°36	0°39	15°26	6°35	14°18	1°24	19°34	4°D38	3°23	23° 1	n.a.	T 6
W 7	2 22 12	5° 4'10	11♒27	9°32	19°43	0°58	15°23	6°41	14°16	1°26	19°34	4°38	3°20	23° 8	n.a.	W 7
T 8	2 26 9	6° 5'24	23°52	11° 7	20°51	1°18	15°21	6°48	14°14	1°28	19°35	4°39	3°17	23°15	n.a.	T 8
F 9	2 30 6	7° 6'39	6♓37	12°42	21°59	1°38	15°18	6°54	14°12	1°30	19°35	4°41	3°13	23°22	n.a.	F 9
S 10	2 34 2	8° 7'54	19°47	14°17	23° 8	1°59	15°16	7° 1	14° 9	1°32	19°36	4°43	3°10	23°28	n.a.	S 10
S 11	2 37 59	9° 9'09	3♈22	15°53	24°16	2°20	15°14	7° 7	14° 7	1°34	19°37	4°R44	3° 7	23°35	n.a.	S 11
M12	2 41 55	10°10'24	17°25	17°28	25°25	2°41	15°12	7°13	14° 5	1°35	19°38	4°43	3° 4	23°42	n.a.	M12
T 13	2 45 52	11°11'39	1♉52	19° 4	26°34	3° 3	15°10	7°20	14° 3	1°37	19°38	4°40	3° 1	23°48	n.a.	T 13
W14	2 49 48	12°12'55	16°39	20°40	27°43	3°26	15° 9	7°26	14° 1	1°39	19°39	4°36	2°58	23°55	n.a.	W14
T 15	2 53 45	13°14'11	1♊37	22°16	28°52	3°48	15° 8	7°32	13°58	1°41	19°40	4°31	2°54	24° 2	n.a.	T 15
F 16	2 57 42	14°15'27	16°38	23°52	0♎ 2	4°11	15° 6	7°38	13°56	1°43	19°41	4°24	2°51	24° 9	n.a.	F 16
S 17	3 1 38	15°16'44	1♋33	25°28	1°12	4°34	15° 6	7°44	13°54	1°44	19°42	4°18	2°48	24°15	n.a.	S 17
S 18	3 5 35	16°18'02	16°13	27° 4	2°21	4°58	15° 5	7°50	13°52	1°46	19°42	4°13	2°45	24°22	n.a.	S 18
M19	3 9 31	17°19'19	0♌34	28°40	3°31	5°22	15° 5	7°56	13°50	1°48	19°43	4°10	2°42	24°29	n.a.	M19
T 20	3 13 28	18°20'37	14°33	0♐16	4°41	5°46	15° 4	8° 2	13°48	1°50	19°44	4°D 9	2°38	24°36	n.a.	T 20
W21	3 17 24	19°21'55	28° 9	1°52	5°51	6°11	15°D 4	8° 8	13°46	1°51	19°45	4° 9	2°35	24°42	n.a.	W21
T 22	3 21 21	20°23'14	11♍25	3°27	7° 2	6°36	15° 5	8°14	13°45	1°53	19°46	4°10	2°32	24°49	n.a.	T 22
F 23	3 25 17	21°24'33	24°23	5° 3	8°12	7° 1	15° 5	8°20	13°43	1°55	19°47	4°11	2°29	24°56	n.a.	F 23
S 24	3 29 14	22°25'51	7♎ 5	6°38	9°23	7°26	15° 6	8°26	13°41	1°56	19°48	4°R12	2°26	25° 2	n.a.	S 24
S 25	3 33 11	23°27'10	19°36	8°12	10°33	7°52	15° 6	8°31	13°39	1°58	19°49	4°10	2°23	25° 9	n.a.	S 25
M26	3 37 7	24°28'29	1♏56	9°46	11°44	8°18	15° 8	8°37	13°37	1°59	19°50	4° 7	2°19	25°16	n.a.	M26
T 27	3 41 4	25°29'48	14° 8	11°19	12°55	8°45	15° 9	8°42	13°36	2° 1	19°51	4° 0	2°16	25°23	n.a.	T 27
W28	3 45 0	26°31'06	26°13	12°50	14° 6	9°11	15°10	8°48	13°34	2° 2	19°52	3°52	2°13	25°29	n.a.	W28
T 29	3 48 57	27°32'25	8♐13	14°20	15°17	9°38	15°12	8°53	13°32	2° 4	19°53	3°41	2°10	25°36	n.a.	T 29
F 30	3 52 53	28♏33'43	20♐ 8	15♐48	16♎29	10♓ 5	15♓14	8♎59	13♈31	2♎ 5	19♑55	3♎30	2♎ 7	25♐43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s17	16s15	4n17	12s27	0s49	8n20	1n41	13s15	1s23	7s16	1s41	0s16	2n21	5n17	0s34	1n19	1n59	4s11	11s56	1s59	1s28	18s34		n.a.
F 2	11 39	17 48	4 48	13 6	0 55	7 57	1 44	13 7	1 20	7 17	1 41	0 19	2 22	5 16	0 34	1 18	1 59	4 10	11 56	1 57	1 27	18 35		n.a.
S 3	12 0	18 33	5 7	13 44	1 1	7 34	1 47	12 58	1 18	7 19	1 41	0 22	2 22	5 16	0 34	1 18	1 59	4 10	11 56	1 55	1 26	18 35		n.a.
S 4	12 22	18 30	5 13	14 22	1 7	7 10	1 50	12 49	1 15	7 20	1 40	0 24	2 22	5 15	0 34	1 17	1 59	4 10	11 55	1 54	1 25	18 35		n.a.
M 5	12 43	17 38	5 6	15 0	1 12	6 46	1 53	12 40	1 12	7 21	1 40	0 27	2 22	5 14	0 34	1 16	1 59	4 9	11 55	1 53	1 23	18 35		n.a.
T 6	13 4	15 59	4 45	15 36	1 17	6 21	1 56	12 30	1 10	7 22	1 40	0 29	2 22	5 13	0 34	1 15	1 59	4 9	11 55	1 52	1 22	18 35		n.a.
W 7	13 25	13 37	4 11	16 12	1 23	5 57	1 58	12 21	1 7	7 22	1 39	0 32	2 22	5 12	0 34	1 15	1 59	4 9	11 55	1 52	1 21	18 36		n.a.
T 8	13 46	10 34	3 25	16 48	1 28	5 32	2 1	12 11	1 5	7 23	1 39	0 34	2 22	5 11	0 34	1 14	1 59	4 8	11 54	1 53	1 19	18 36		n.a.
F 9	14 7	6 57	2 28	17 22	1 32	5 6	2 3	12 2	1 2	7 24	1 39	0 37	2 22	5 10	0 34	1 13	1 59	4 8	11 54	1 53	1 18	18 36		n.a.
S 10	14 27	2 53	1 21	17 56	1 37	4 41	2 5	11 52	1 0	7 24	1 38	0 39	2 22	5 9	0 34	1 12	1 59	4 8	11 54	1 54	1 17	18 36		n.a.
S 11	14 47	1n28	0 7	18 28	1 41	4 15	2 7	11 42	0 57	7 25	1 38	0 42	2 22	5 8	0 34	1 12	2 0	4 7	11 54	1 54	1 16	18 36		n.a.
M12	15 6	5 53	1s 9	19 0	1 45	3 49	2 9	11 32	0 55	7 25	1 38	0 44	2 22	5 8	0 34	1 11	2 0	4 7	11 53	1 54	1 14	18 36		n.a.
T 13	15 26	10 6	2 22	19 31	1 49	3 23	2 11	11 22	0 52	7 26	1 37	0 47	2 23	5 7	0 34	1 10	2 0	4 7	11 53	1 53	1 13	18 37		n.a.
W14	15 45	13 46	3 28	20 1	1 53	2 56	2 12	11 11	0 50	7 26	1 37	0 49	2 23	5 6	0 34	1 9	2 0	4 6	11 53	1 51	1 12	18 37		n.a.
T 15	16 4	16 34	4 21	20 30	1 56	2 30	2 14	11 1	0 48	7 26	1 37	0 51	2 23	5 5	0 34	1 9	2 0	4 6	11 53	1 49	1 10	18 37		n.a.
F 16	16 23	18 15	4 55	20 58	1 59	2 3	2 15	10 51	0 46	7 26	1 36	0 54	2 23	5 4	0 34	1 8	2 0	4 6	11 53	1 47	1 9	18 37		n.a.
S 17	16 41	18 40	5 9	21 24	2 2	1 36	2 16	10 40	0 44	7 26	1 36	0 56	2 23	5 4	0 34	1 7	2 0	4 5	11 52	1 44	1 8	18 37		n.a.
S 18	16 59	17 49	5 3	21 50	2 4	1 9	2 17	10 29	0 41	7 26	1 36	0 58	2 23	5 3	0 34	1 7	2 0	4 5	11 52	1 42	1 7	18 37		n.a.
M19	17 17	15 50	4 38	22 14	2 6	0 41	2 18	10 18	0 39	7 26	1 35	1 1	2 23	5 2	0 33	1 6	2 0	4 5	11 52	1 41	1 5	18 38		n.a.
T 20	17 34	12 58	3 56	22 37	2 7	0 14	2 19	10 7	0 37	7 26	1 35	1 3	2 23	5 1	0 33	1 5	2 0	4 4	11 52	1 40	1 4	18 38		n.a.
W21	17 51	9 28	3 2	22 58	2 8	0s14	2 20	9 56	0 35	7 25	1 35	1 5	2 24	5 0	0 33	1 5	2 0	4 4	11 51	1 41	1 3	18 38		n.a.
T 22	18 8	5 33	2 0	23 18	2 9	0 41	2 20	9 45	0 33	7 25	1 34	1 7	2 24	5 0	0 33	1 4	2 0	4 3	11 51	1 41	1 1	18 38		n.a.
F 23	18 25	1 28	0 53	23 36	2 9	1 9	2 21	9 34	0 31	7 25	1 34	1 9	2 24	4 59	0 33	1 4	2 0	4 3	11 51	1 42	1 0	18 38		n.a.
S 24	18 41	2s37	0n16	23 53	2 8	1 37	2 21	9 22	0 29	7 24	1 34	1 12	2 24	4 58	0 33	1 3	2 0	4 3	11 51	1 42	0 59	18 38		n.a.
S 25	18 56	6 32	1 22	24 7	2 7	2 5	2 22	9 11	0 28	7 23	1 33	1 14	2 24	4 58	0 33	1 2	2 0	4 2	11 51	1 41	0 58	18 38		n.a.
M26	19 12	10 6	2 24	24 21	2 5	2 33	2 22	8 59	0 26	7 23	1 33	1 16	2 24	4 57	0 33	1 2	2 0	4 2	11 50	1 40	0 56	18 38		n.a.
T 27	19 27	13 12	3 18	24 32	2 3	3 1	2 22	8 47	0 24	7 22	1 33	1 18	2 24	4 56	0 33	1 1	2 0	4 2	11 50	1 37	0 55	18 39		n.a.
W28	19 42	15 42	4 2	24 41	2 0	3 29	2 22	8 36	0 22	7 21	1 32	1 20	2 25	4 56	0 33	1 1	2 0	4 1	11 50	1 34	0 54	18 39		n.a.
T 29	19 56	17 30	4 35	24 49	1 56	3 57	2 21	8 24	0 20	7 20	1 32	1 22	2 25	4 55	0 33	1 0	2 0	4 1	11 50	1 29	0 52	18 39		n.a.
F 30	20s10	18s32	4n56	24s55	1s52	4s25	2n21	8s12	0s19	7s19	1s31	1s24	2n25	4n55	0s33	1n 0	2n 0	4s 0	11s50	1s25	0s51	18s39		n.a.

Julian Day Number = 1294750.5, Delta T = 07h55m53s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°11'58, Lahiri = -20°04'59 Julian Calendar 1 Nov. 1169 BCE == Greg. Calendar 21 Oct. 1169 BCE

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DECEMBER 1169 BCE (-1168) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 50	29♏35'00	2♉ 0	17♐15	17♎40	10♓33	15♓16	9♎ 4	13°R29	2♎ 7	19♉56	3°R18	2♎ 4	25♐50	n.a.	S 1
S 2	4 0 47	0♐36'17	13°51	18°38	18°51	11° 0	15°18	9° 9	13♈28	2° 8	19°57	3♎ 8	2° 0	25°56	n.a.	S 2
M 3	4 4 43	1°37'33	25°43	19°59	20° 3	11°28	15°21	9°14	13°26	2° 9	19°58	3° 0	1°57	26° 3	n.a.	M 3
T 4	4 8 40	2°38'49	7♒40	21°15	21°14	11°56	15°23	9°20	13°25	2°11	19°59	2°54	1°54	26°10	n.a.	T 4
W 5	4 12 36	3°40'04	19°46	22°28	22°26	12°25	15°26	9°25	13°23	2°12	20° 1	2°51	1°51	26°16	n.a.	W 5
T 6	4 16 33	4°41'17	2♓ 6	23°35	23°38	12°53	15°29	9°30	13°22	2°13	20° 2	2°D49	1°48	26°23	n.a.	T 6
F 7	4 20 29	5°42'30	14°44	24°37	24°49	13°22	15°32	9°35	13°21	2°15	20° 3	2°50	1°44	26°30	n.a.	F 7
S 8	4 24 26	6°43'42	27°46	25°32	26° 1	13°51	15°36	9°39	13°20	2°16	20° 4	2°R50	1°41	26°37	n.a.	S 8
S 9	4 28 22	7°44'53	11♈14	26°19	27°13	14°20	15°40	9°44	13°18	2°17	20° 6	2°50	1°38	26°43	n.a.	S 9
M10	4 32 19	8°46'03	25°12	26°58	28°25	14°49	15°43	9°49	13°17	2°18	20° 7	2°48	1°35	26°50	n.a.	M10
T 11	4 36 16	9°47'12	9♉40	27°28	29°37	15°19	15°47	9°54	13°16	2°19	20° 8	2°44	1°32	26°57	n.a.	T 11
W12	4 40 12	10°48'20	24°33	27°48	0♏49	15°48	15°52	9°58	13°15	2°20	20°10	2°36	1°29	27° 3	n.a.	W12
T 13	4 44 9	11°49'27	9♊45	27°R58	2° 1	16°18	15°56	10° 3	13°14	2°21	20°11	2°27	1°25	27°10	n.a.	T 13
F 14	4 48 5	12°50'33	25° 5	27°56	3°14	16°48	16° 1	10° 7	13°13	2°22	20°12	2°16	1°22	27°17	n.a.	F 14
S 15	4 52 2	13°51'39	10♋22	27°42	4°26	17°18	16° 6	10°11	13°12	2°23	20°14	2° 5	1°19	27°24	n.a.	S 15
S 16	4 55 58	14°52'43	25°24	27°17	5°38	17°49	16°10	10°16	13°11	2°24	20°15	1°56	1°16	27°30	n.a.	S 16
M17	4 59 55	15°53'47	10♌ 3	26°41	6°51	18°19	16°16	10°20	13°11	2°25	20°17	1°49	1°13	27°37	n.a.	M17
T 18	5 3 51	16°54'50	24°15	25°54	8° 3	18°50	16°21	10°24	13°10	2°26	20°18	1°45	1°10	27°44	n.a.	T 18
W19	5 7 48	17°55'52	7♍58	24°58	9°16	19°21	16°26	10°28	13° 9	2°27	20°19	1°43	1° 6	27°51	n.a.	W19
T 20	5 11 45	18°56'53	21°15	23°54	10°28	19°52	16°32	10°32	13° 9	2°28	20°21	1°D43	1° 3	27°57	n.a.	T 20
F 21	5 15 41	19°57'54	4♎ 8	22°45	11°41	20°23	16°38	10°36	13° 8	2°29	20°22	1°R43	1° 0	28° 4	n.a.	F 21
S 22	5 19 38	20°58'53	16°43	21°32	12°54	20°54	16°44	10°40	13° 7	2°30	20°24	1°42	0°57	28°11	n.a.	S 22
S 23	5 23 34	21°59'52	29° 2	20°17	14° 6	21°26	16°50	10°43	13° 7	2°30	20°25	1°39	0°54	28°17	n.a.	S 23
M24	5 27 31	23° 0'50	11♍11	19° 3	15°19	21°57	16°56	10°47	13° 6	2°31	20°27	1°34	0°50	28°24	n.a.	M24
T 25	5 31 27	24° 1'46	23°13	17°52	16°32	22°29	17° 3	10°50	13° 6	2°32	20°28	1°25	0°47	28°31	n.a.	T 25
W26	5 35 24	25° 2'41	5♐ 9	16°45	17°45	23° 1	17°10	10°54	13° 6	2°32	20°30	1°13	0°44	28°38	n.a.	W26
T 27	5 39 21	26° 3'36	17° 3	15°44	18°58	23°33	17°16	10°57	13° 5	2°33	20°31	0°59	0°41	28°44	n.a.	T 27
F 28	5 43 17	27° 4'28	28°55	14°50	20°10	24° 5	17°23	11° 0	13° 5	2°34	20°33	0°44	0°38	28°51	n.a.	F 28
S 29	5 47 14	28° 5'20	10♑47	14° 3	21°23	24°37	17°31	11° 4	13° 5	2°34	20°35	0°29	0°35	28°58	n.a.	S 29
S 30	5 51 10	29° 6'10	22°40	13°25	22°36	25° 9	17°38	11° 7	13° 5	2°35	20°36	0°15	0°31	29° 5	n.a.	S 30
M31	5 55 7	0♑ 6'58	4♒36	12♐55	23♏49	25♓42	17♓45	11♎10	13♈ 5	2♎35	20♑38	0♎ 3	0♎28	29♐11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s23	18s45	5n 4	24s58	1s46	4s53	2n21	8s 0	0s17	7s18	1s31	1s26	2n25	4n54	0s33	0n59	2n 1	4s 0	11s49	1s20	0s50	18s39		n.a.
S 2	20 37	18 8	4 59	24 59	1 40	5 21	2 20	7 48	0 15	7 17	1 31	1 28	2 25	4 53	0 33	0 59	2 1	4 0	11 49	1 16	0 49	18 39		n.a.
M 3	20 49	16 45	4 41	24 59	1 32	5 49	2 20	7 35	0 14	7 15	1 30	1 30	2 25	4 53	0 33	0 58	2 1	3 59	11 49	1 13	0 47	18 39		n.a.
T 4	21 2	14 37	4 11	24 56	1 24	6 16	2 19	7 23	0 12	7 14	1 30	1 32	2 26	4 52	0 33	0 58	2 1	3 59	11 49	1 10	0 46	18 39		n.a.
W 5	21 14	11 50	3 29	24 51	1 15	6 44	2 18	7 11	0 11	7 12	1 30	1 34	2 26	4 52	0 33	0 57	2 1	3 59	11 49	1 9	0 45	18 40		n.a.
T 6	21 25	8 28	2 36	24 44	1 4	7 12	2 17	6 58	0 9	7 11	1 29	1 35	2 26	4 51	0 33	0 57	2 1	3 58	11 49	1 8	0 43	18 40		n.a.
F 7	21 37	4 39	1 35	24 36	0 53	7 39	2 16	6 45	0 7	7 9	1 29	1 37	2 26	4 51	0 33	0 56	2 1	3 58	11 48	1 9	0 42	18 40		n.a.
S 8	21 47	0 30	0 27	24 25	0 40	8 7	2 15	6 33	0 6	7 8	1 29	1 39	2 26	4 50	0 33	0 56	2 1	3 58	11 48	1 9	0 41	18 40		n.a.
S 9	21 58	3n50	0s45	24 13	0 26	8 34	2 14	6 20	0 5	7 6	1 28	1 41	2 27	4 50	0 33	0 55	2 1	3 57	11 48	1 9	0 40	18 40		n.a.
M10	22 7	8 7	1 56	23 59	0 11	9 1	2 13	6 7	0 3	7 4	1 28	1 42	2 27	4 49	0 33	0 55	2 1	3 57	11 48	1 8	0 38	18 40		n.a.
T 11	22 17	12 4	3 2	23 43	0n 5	9 28	2 11	5 54	0 2	7 2	1 28	1 44	2 27	4 49	0 33	0 55	2 1	3 56	11 48	1 6	0 37	18 40		n.a.
W12	22 26	15 22	3 58	23 27	0 22	9 55	2 10	5 41	0 0	7 0	1 27	1 46	2 27	4 49	0 33	0 54	2 1	3 56	11 48	1 3	0 36	18 40		n.a.
T 13	22 34	17 41	4 39	23 9	0 40	10 22	2 8	5 28	0n 1	6 58	1 27	1 47	2 27	4 48	0 33	0 54	2 1	3 56	11 48	0 59	0 34	18 40		n.a.
F 14	22 43	18 45	4 59	22 51	0 58	10 48	2 7	5 15	0 2	6 56	1 27	1 49	2 28	4 48	0 33	0 53	2 1	3 55	11 47	0 55	0 33	18 40		n.a.
S 15	22 50	18 27	4 59	22 31	1 17	11 15	2 5	5 2	0 4	6 54	1 26	1 50	2 28	4 48	0 33	0 53	2 1	3 55	11 47	0 51	0 32	18 40		n.a.
S 16	22 57	16 52	4 37	22 12	1 36	11 41	2 3	4 49	0 5	6 52	1 26	1 52	2 28	4 47	0 33	0 53	2 1	3 55	11 47	0 47	0 31	18 40		n.a.
M17	23 4	14 12	3 58	21 52	1 55	12 7	2 2	4 36	0 6	6 49	1 26	1 53	2 28	4 47	0 33	0 52	2 2	3 54	11 47	0 44	0 29	18 40		n.a.
T 18	23 11	10 45	3 5	21 33	2 13	12 32	2 0	4 22	0 8	6 47	1 25	1 55	2 28	4 47	0 33	0 52	2 2	3 54	11 47	0 42	0 28	18 41		n.a.
W19	23 16	6 50	2 2	21 13	2 31	12 57	1 58	4 9	0 9	6 44	1 25	1 56	2 29	4 47	0 33	0 52	2 2	3 54	11 47	0 42	0 27	18 41		n.a.
T 20	23 22	2 41	0 55	20 55	2 47	13 22	1 56	3 55	0 10	6 42	1 25	1 58	2 29	4 46	0 33	0 52	2 2	3 53	11 47	0 41	0 26	18 41		n.a.
F 21	23 27	1s29	0n13	20 37	3 1	13 47	1 54	3 42	0 11	6 39	1 24	1 59	2 29	4 46	0 33	0 51	2 2	3 53	11 47	0 42	0 24	18 41		n.a.
S 22	23 31	5 28	1 19	20 20	3 13	14 12	1 52	3 28	0 12	6 37	1 24	2 0	2 29	4 46	0 32	0 51	2 2	3 53	11 46	0 41	0 23	18 41		n.a.
S 23	23 35	9 9	2 19	20 5	3 24	14 36	1 49	3 15	0 13	6 34	1 24	2 2	2 29	4 46	0 32	0 51	2 2	3 52	11 46	0 40	0 22	18 41		n.a.
M24	23 39	12 23	3 12	19 52	3 31	14 59	1 47	3 1	0 15	6 31	1 24	2 3	2 30	4 46	0 32	0 51	2 2	3 52	11 46	0 38	0 20	18 41		n.a.
T 25	23 42	15 4	3 56	19 40	3 37	15 23	1 45	2 47	0 16	6 28	1 23	2 4	2 30	4 46	0 32	0 50	2 2	3 51	11 46	0 34	0 19	18 41		n.a.
W26	23 44	17 5	4 29	19 31	3 40	15 46	1 42	2 34	0 17	6 25	1 23	2 5	2 30	4 45	0 32	0 50	2 2	3 51	11 46	0 30	0 18	18 41		n.a.
T 27	23 46	18 22	4 51	19 24	3 40	16 9	1 40	2 20	0 18	6 22	1 23	2 6	2 30	4 45	0 32	0 50	2 2	3 51	11 46	0 24	0 17	18 41		n.a.
F 28	23 48	18 51	4 59	19 20	3 39	16 31	1 37	2 6	0 19	6 19	1 22	2 7	2 30	4 45	0 32	0 50	2 2	3 50	11 46	0 18	0 15	18 41		n.a.
S 29	23 49	18 30	4 54	19 18	3 36	16 53	1 35	1 52	0 20	6 16	1 22	2 8	2 31	4 45	0 32	0 50	2 2	3 50	11 46	0 12	0 14	18 41		n.a.
S 30	23 50	17 20	4 37	19 18	3 31	17 14	1 32	1 38	0 21	6 13	1 22	2 9	2 31	4 45	0 32	0 50	2 2	3 50	11 46	0 6	0 13	18 41		n.a.
M31	23s50	15s25	4n 7	19s20	3n25	17s35	1n30	1s24	0n22	6s10	1s21	2s10	2n31	4n45	0s32	0n49	2n 3	3s49	11s46	0s 1	0s11	18s41		n.a.

Julian Day Number = 1294780.5, Delta T = 07h55m52s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°11'54, Lahiri = -20°04'54 Julian Calendar 1 Dec. 1169 BCE == Greg. Calendar 20 Nov. 1169 BCE

The year -1168 astronomical counting style corresponds to year 1169 B.C.E historical counting style.

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JANUARY 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 3	1♑ 7'44	16♒37	12°R34	25♏ 2	26♓14	17♓53	11♎13	13°D 5	2♎36	20♑39	29°R54	0♎25	29♐18	n.a.	T 1
W 2	6 3 0	2° 8'29	28°46	12♐20	26°15	26°47	18° 1	11°15	13♈ 5	2°36	20°41	29♍49	0°22	29°25	n.a.	W 2
T 3	6 6 56	3° 9'12	11♓ 6	12°D14	27°28	27°19	18° 9	11°18	13° 5	2°36	20°43	29°46	0°19	29°31	n.a.	T 3
F 4	6 10 53	4° 9'53	23°41	12°16	28°41	27°52	18°17	11°21	13° 5	2°37	20°44	29°45	0°15	29°38	n.a.	F 4
S 5	6 14 50	5°10'33	6♈36	12°24	29°54	28°25	18°25	11°23	13° 5	2°37	20°46	29°45	0°12	29°45	n.a.	S 5
S 6	6 18 46	6°11'10	19°55	12°39	1♐ 7	28°58	18°33	11°26	13° 5	2°37	20°47	29°44	0° 9	29°52	n.a.	S 6
M 7	6 22 43	7°11'45	3♉42	13° 0	2°21	29°31	18°42	11°28	13° 6	2°38	20°49	29°42	0° 6	29°58	n.a.	M 7
T 8	6 26 39	8°12'19	17°57	13°26	3°34	0♈ 5	18°50	11°30	13° 6	2°38	20°51	29°38	0° 3	0♑ 5	n.a.	T 8
W 9	6 30 36	9°12'51	2♊40	13°58	4°47	0°38	18°59	11°32	13° 7	2°38	20°52	29°30	29♍59	0°12	n.a.	W 9
T 10	6 34 32	10°13'20	17°45	14°34	6° 0	1°11	19° 8	11°34	13° 7	2°38	20°54	29°21	29°56	0°19	n.a.	T 10
F 11	6 38 29	11°13'48	3♋ 4	15°15	7°13	1°45	19°17	11°36	13° 8	2°38	20°56	29°10	29°53	0°25	n.a.	F 11
S 12	6 42 25	12°14'14	18°25	16° 0	8°26	2°18	19°26	11°38	13° 8	2°38	20°57	28°59	29°50	0°32	n.a.	S 12
S 13	6 46 22	13°14'38	3♌37	16°48	9°39	2°52	19°36	11°40	13° 9	2°38	20°59	28°49	29°47	0°39	n.a.	S 13
M14	6 50 19	14°15'01	18°28	17°40	10°53	3°26	19°45	11°42	13° 9	2°R38	21° 1	28°41	29°44	0°45	n.a.	M14
T 15	6 54 15	15°15'21	2♍53	18°35	12° 6	4° 0	19°54	11°43	13°10	2°38	21° 2	28°36	29°41	0°52	n.a.	T 15
W16	6 58 12	16°15'40	16°48	19°33	13°19	4°33	20° 4	11°45	13°11	2°38	21° 4	28°34	29°37	0°59	n.a.	W16
T 17	7 2 8	17°15'58	0♎14	20°34	14°32	5° 7	20°14	11°46	13°12	2°38	21° 6	28°D33	29°34	1° 6	n.a.	T 17
F 18	7 6 5	18°16'13	13°13	21°37	15°46	5°41	20°24	11°47	13°13	2°38	21° 7	28°R34	29°31	1°12	n.a.	F 18
S 19	7 10 1	19°16'27	25°49	22°42	16°59	6°15	20°34	11°49	13°13	2°38	21° 9	28°34	29°28	1°19	n.a.	S 19
S 20	7 13 58	20°16'40	8♏ 8	23°50	18°12	6°49	20°44	11°50	13°14	2°38	21°11	28°32	29°25	1°26	n.a.	S 20
M21	7 17 54	21°16'51	20°13	25° 0	19°26	7°24	20°54	11°51	13°15	2°38	21°12	28°28	29°21	1°33	n.a.	M21
T 22	7 21 51	22°17'00	2♐10	26°12	20°39	7°58	21° 4	11°52	13°17	2°37	21°14	28°22	29°18	1°39	n.a.	T 22
W23	7 25 48	23°17'07	14° 3	27°25	21°52	8°32	21°15	11°52	13°18	2°37	21°16	28°12	29°15	1°46	n.a.	W23
T 24	7 29 44	24°17'12	25°54	28°41	23° 6	9° 7	21°25	11°53	13°19	2°37	21°17	28° 1	29°12	1°53	n.a.	T 24
F 25	7 33 41	25°17'16	7♑45	29°58	24°19	9°41	21°36	11°54	13°20	2°36	21°19	27°49	29° 9	1°59	n.a.	F 25
S 26	7 37 37	26°17'17	19°40	1♑17	25°32	10°16	21°47	11°54	13°21	2°36	21°21	27°36	29° 6	2° 6	n.a.	S 26
S 27	7 41 34	27°17'17	1♒38	2°37	26°46	10°50	21°58	11°54	13°23	2°36	21°22	27°25	29° 2	2°13	n.a.	S 27
M28	7 45 30	28°17'14	13°42	3°59	27°59	11°25	22° 9	11°55	13°24	2°35	21°24	27°15	28°59	2°20	n.a.	M28
T 29	7 49 27	29°17'09	25°52	5°22	29°12	12° 0	22°20	11°55	13°25	2°35	21°26	27° 8	28°56	2°26	n.a.	T 29
W30	7 53 23	0♒17'02	8♓11	6°46	0♑26	12°34	22°31	11°R55	13°27	2°34	21°27	27° 4	28°53	2°33	n.a.	W30
T 31	7 57 20	1♒16'53	20♓40	8♑12	1♑39	13♈ 9	22♓42	11♎55	13♈28	2♎34	21♑29	27♍ 2	28♍50	2♑40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	12s50	3n27	19s25	3n17	17s56	1n27	1s10	0n23	6s 6	1s21	2s11	2n31	4n45	0s32	0n49	2n 3	3s49	11s46	0n 2	0s10	18s41		n.a.
W 2	23 49	9 40	2 36	19 31	3 9	18 16	1 24	0 56	0 24	6 3	1 21	2 12	2 32	4 45	0 32	0 49	2 3	3 49	11 46	0 5	0 9	18 41		n.a.
T 3	23 48	6 2	1 37	19 40	3 0	18 36	1 22	0 42	0 25	6 0	1 21	2 13	2 32	4 45	0 32	0 49	2 3	3 49	11 46	0 6	0 8	18 41		n.a.
F 4	23 46	2 4	0 32	19 50	2 50	18 55	1 19	0 28	0 26	5 56	1 20	2 14	2 32	4 45	0 32	0 49	2 3	3 48	11 45	0 6	0 6	18 41		n.a.
S 5	23 44	2n 7	0s36	20 1	2 39	19 13	1 16	0 14	0 27	5 53	1 20	2 15	2 32	4 46	0 32	0 49	2 3	3 48	11 45	0 6	0 5	18 41		n.a.
S 6	23 41	6 18	1 45	20 13	2 29	19 32	1 13	0n 0	0 28	5 49	1 20	2 15	2 33	4 46	0 32	0 49	2 3	3 48	11 45	0 6	0 4	18 41		n.a.
M 7	23 38	10 18	2 49	20 27	2 18	19 49	1 10	0 15	0 29	5 45	1 19	2 16	2 33	4 46	0 32	0 49	2 3	3 47	11 45	0 7	0 2	18 41		n.a.
T 8	23 34	13 51	3 45	20 41	2 7	20 6	1 7	0 29	0 29	5 42	1 19	2 17	2 33	4 46	0 32	0 49	2 3	3 47	11 45	0 9	0 1	18 41		n.a.
W 9	23 30	16 39	4 29	20 56	1 56	20 23	1 4	0 43	0 30	5 38	1 19	2 17	2 33	4 46	0 32	0 49	2 3	3 47	11 45	0 12	0n 0	18 41		n.a.
T 10	23 26	18 22	4 55	21 11	1 45	20 39	1 2	0 57	0 31	5 34	1 19	2 18	2 34	4 46	0 32	0 49	2 3	3 46	11 45	0 16	0 1	18 41		n.a.
F 11	23 21	18 48	5 0	21 27	1 34	20 55	0 59	1 12	0 32	5 30	1 18	2 19	2 34	4 47	0 32	0 49	2 3	3 46	11 45	0 20	0 3	18 41		n.a.
S 12	23 15	17 51	4 44	21 42	1 23	21 9	0 56	1 26	0 33	5 26	1 18	2 19	2 34	4 47	0 32	0 49	2 3	3 46	11 45	0 25	0 4	18 41		n.a.
S 13	23 10	15 39	4 8	21 58	1 12	21 24	0 53	1 40	0 34	5 22	1 18	2 20	2 34	4 47	0 32	0 49	2 3	3 46	11 45	0 29	0 5	18 41		n.a.
M14	23 3	12 27	3 15	22 14	1 1	21 37	0 50	1 55	0 34	5 18	1 18	2 20	2 35	4 47	0 32	0 49	2 4	3 45	11 45	0 32	0 7	18 41		n.a.
T 15	22 57	8 34	2 12	22 29	0 51	21 50	0 47	2 9	0 35	5 14	1 17	2 20	2 35	4 48	0 32	0 49	2 4	3 45	11 45	0 34	0 8	18 41		n.a.
W16	22 49	4 21	1 2	22 44	0 41	22 3	0 44	2 23	0 36	5 10	1 17	2 21	2 35	4 48	0 32	0 49	2 4	3 45	11 45	0 35	0 9	18 41		n.a.
T 17	22 42	0 2	0n 9	22 59	0 30	22 15	0 41	2 38	0 37	5 6	1 17	2 21	2 35	4 48	0 32	0 49	2 4	3 44	11 45	0 35	0 10	18 41		n.a.
F 18	22 34	4s 7	1 17	23 13	0 21	22 26	0 38	2 52	0 37	5 2	1 17	2 21	2 36	4 49	0 32	0 49	2 4	3 44	11 45	0 35	0 12	18 41		n.a.
S 19	22 25	7 58	2 19	23 27	0 11	22 37	0 35	3 6	0 38	4 58	1 16	2 22	2 36	4 49	0 32	0 50	2 4	3 44	11 45	0 35	0 13	18 41		n.a.
S 20	22 16	11 24	3 14	23 40	0 2	22 46	0 32	3 21	0 39	4 54	1 16	2 22	2 36	4 50	0 31	0 50	2 4	3 44	11 45	0 36	0 14	18 41		n.a.
M21	22 7	14 16	3 58	23 52	0s 8	22 56	0 29	3 35	0 40	4 49	1 16	2 22	2 36	4 50	0 31	0 50	2 4	3 43	11 45	0 37	0 16	18 41		n.a.
T 22	21 57	16 30	4 32	24 3	0 16	23 4	0 26	3 50	0 40	4 45	1 16	2 22	2 37	4 51	0 31	0 50	2 4	3 43	11 46	0 40	0 17	18 41		n.a.
W23	21 47	18 0	4 54	24 13	0 25	23 12	0 22	4 4	0 41	4 41	1 15	2 22	2 37	4 51	0 31	0 50	2 4	3 43	11 46	0 43	0 18	18 41		n.a.
T 24	21 37	18 44	5 2	24 23	0 33	23 19	0 19	4 18	0 42	4 36	1 15	2 22	2 37	4 52	0 31	0 50	2 4	3 43	11 46	0 48	0 19	18 41		n.a.
F 25	21 26	18 38	4 58	24 31	0 41	23 26	0 16	4 33	0 42	4 32	1 15	2 22	2 37	4 52	0 31	0 51	2 4	3 42	11 46	0 53	0 21	18 41		n.a.
S 26	21 14	17 44	4 41	24 38	0 49	23 32	0 14	4 47	0 43	4 27	1 15	2 22	2 37	4 53	0 31	0 51	2 4	3 42	11 46	0 58	0 22	18 41		n.a.
S 27	21 3	16 2	4 11	24 45	0 56	23 37	0 11	5 1	0 44	4 22	1 14	2 22	2 38	4 53	0 31	0 51	2 4	3 42	11 46	1 3	0 23	18 41		n.a.
M28	20 50	13 38	3 30	24 50	1 3	23 41	0 8	5 16	0 44	4 18	1 14	2 22	2 38	4 54	0 31	0 51	2 4	3 42	11 46	1 7	0 25	18 40		n.a.
T 29	20 38	10 37	2 39	24 53	1 10	23 45	0 5	5 30	0 45	4 13	1 14	2 22	2 38	4 54	0 31	0 52	2 5	3 42	11 46	1 9	0 26	18 40		n.a.
W30	20 25	7 6	1 39	24 56	1 17	23 48	0 2	5 45	0 45	4 9	1 14	2 22	2 38	4 55	0 31	0 52	2 5	3 41	11 46	1 11	0 27	18 40		n.a.
T 31	20s12	3s14	0n34	24s57	1s23	23s50	0s 1	5n59	0n46	4s 4	1s14	2s21	2n39	4n56	0s31	0n52	2n 5	3s41	11s46	1n12	0n28	18s40		n.a.

Julian Day Number = 1294811.5, Delta T = 07h55m50s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°11'50, Lahiri = -20°04'50 Julian Calendar 1 Jan. 1168 BCE == Greg. Calendar 21 Dec. 1169 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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FEBRUARY 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 1 16	2♒16'41	3♈22	9♉39	2♉53	13♈44	22♓53	11°R55	13♈30	2°R33	21♉31	27°D 2	28♍47	2♉46	n.a.	F 1
S 2	8 5 13	3°16'27	16°20	11° 8	4° 6	14°19	23° 5	11♎54	13°32	2♎32	21°32	27♍ 3	28°43	2°53	n.a.	S 2
S 3	8 9 10	4°16'11	29°37	12°38	5°19	14°54	23°16	11°54	13°33	2°32	21°34	27°R 4	28°40	3° 0	n.a.	S 3
M 4	8 13 6	5°15'52	13♉17	14° 9	6°33	15°29	23°28	11°54	13°35	2°31	21°36	27° 3	28°37	3° 7	n.a.	M 4
T 5	8 17 3	6°15'31	27°20	15°41	7°46	16° 4	23°40	11°53	13°37	2°30	21°37	27° 1	28°34	3°13	n.a.	T 5
W 6	8 20 59	7°15'07	11♊45	17°15	8°59	16°39	23°51	11°53	13°38	2°30	21°39	26°57	28°31	3°20	n.a.	W 6
T 7	8 24 56	8°14'41	26°31	18°50	10°13	17°14	24° 3	11°52	13°40	2°29	21°40	26°51	28°27	3°27	n.a.	T 7
F 8	8 28 52	9°14'12	11♋31	20°26	11°26	17°49	24°15	11°51	13°42	2°28	21°42	26°44	28°24	3°34	n.a.	F 8
S 9	8 32 49	10°13'42	26°37	22° 4	12°40	18°24	24°27	11°50	13°44	2°27	21°44	26°37	28°21	3°40	n.a.	S 9
S 10	8 36 45	11°13'08	11♌38	23°42	13°53	19° 0	24°39	11°49	13°46	2°26	21°45	26°30	28°18	3°47	n.a.	S 10
M11	8 40 42	12°12'33	26°25	25°22	15° 6	19°35	24°51	11°48	13°48	2°26	21°47	26°25	28°15	3°54	n.a.	M11
T 12	8 44 39	13°11'56	10♍52	27° 4	16°20	20°10	25° 4	11°47	13°50	2°25	21°48	26°22	28°12	4° 0	n.a.	T 12
W13	8 48 35	14°11'16	24°52	28°46	17°33	20°46	25°16	11°45	13°52	2°24	21°50	26°D21	28° 8	4° 7	n.a.	W13
T 14	8 52 32	15°10'34	8♎25	0♒30	18°47	21°21	25°28	11°44	13°54	2°23	21°52	26°22	28° 5	4°14	n.a.	T 14
F 15	8 56 28	16° 9'51	21°31	2°15	20° 0	21°56	25°41	11°43	13°57	2°22	21°53	26°23	28° 2	4°21	n.a.	F 15
S 16	9 0 25	17° 9'05	4♏14	4° 2	21°13	22°32	25°53	11°41	13°59	2°21	21°55	26°25	27°59	4°27	n.a.	S 16
S 17	9 4 21	18° 8'18	16°37	5°49	22°27	23° 7	26° 6	11°39	14° 1	2°20	21°56	26°R26	27°56	4°34	n.a.	S 17
M18	9 8 18	19° 7'29	28°45	7°39	23°40	23°43	26°19	11°37	14° 3	2°19	21°58	26°25	27°53	4°41	n.a.	M18
T 19	9 12 14	20° 6'38	10♐43	9°29	24°54	24°18	26°31	11°36	14° 6	2°18	21°59	26°23	27°49	4°48	n.a.	T 19
W20	9 16 11	21° 5'45	22°36	11°21	26° 7	24°54	26°44	11°34	14° 8	2°17	22° 1	26°19	27°46	4°54	n.a.	W20
T 21	9 20 7	22° 4'50	4♑27	13°14	27°20	25°30	26°57	11°32	14°10	2°15	22° 2	26°14	27°43	5° 1	n.a.	T 21
F 22	9 24 4	23° 3'53	16°20	15° 9	28°34	26° 5	27°10	11°29	14°13	2°14	22° 4	26° 8	27°40	5° 8	n.a.	F 22
S 23	9 28 1	24° 2'54	28°18	17° 5	29°47	26°41	27°23	11°27	14°15	2°13	22° 5	26° 2	27°37	5°14	n.a.	S 23
S 24	9 31 57	25° 1'53	10♒23	19° 2	1♒ 1	27°17	27°36	11°25	14°18	2°12	22° 7	25°57	27°33	5°21	n.a.	S 24
M25	9 35 54	26° 0'50	22°37	21° 1	2°14	27°52	27°49	11°23	14°20	2°11	22° 8	25°52	27°30	5°28	n.a.	M25
T 26	9 39 50	26°59'44	5♓ 1	23° 0	3°28	28°28	28° 2	11°20	14°23	2° 9	22°10	25°49	27°27	5°35	n.a.	T 26
W27	9 43 47	27°58'37	17°36	25° 1	4°41	29° 4	28°15	11°18	14°26	2° 8	22°11	25°48	27°24	5°41	n.a.	W27
T 28	9 47 43	28♒57'27	0♈23	27♒ 4	5♒54	29♈40	28♓28	11♎15	14♈28	2♎ 7	22♉12	25°D47	27♍21	5♉48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s58	0n50	0s34	24s57	1s28	23s52	0s 4	6n13	0n47	3s59	1s13	2s21	2n39	4n56	0s31	0n52	2n 5	3s41	11s46	1n12	0n30	18s40		n.a.
S 2	19 45	4 58	1 42	24 55	1 34	23 53	0 7	6 27	0 47	3 54	1 13	2 21	2 39	4 57	0 31	0 53	2 5	3 41	11 46	1 12	0 31	18 40		n.a.
S 3	19 30	8 56	2 46	24 52	1 39	23 53	0 10	6 42	0 48	3 50	1 13	2 20	2 39	4 58	0 31	0 53	2 5	3 41	11 46	1 11	0 32	18 40		n.a.
M 4	19 16	12 33	3 42	24 47	1 44	23 52	0 13	6 56	0 48	3 45	1 13	2 20	2 40	4 58	0 31	0 53	2 5	3 40	11 47	1 11	0 34	18 40		n.a.
T 5	19 1	15 33	4 27	24 41	1 48	23 51	0 15	7 10	0 49	3 40	1 12	2 20	2 40	4 59	0 31	0 54	2 5	3 40	11 47	1 12	0 35	18 40		n.a.
W 6	18 46	17 40	4 57	24 33	1 52	23 49	0 18	7 24	0 49	3 35	1 12	2 19	2 40	5 0	0 31	0 54	2 5	3 40	11 47	1 14	0 36	18 40		n.a.
T 7	18 30	18 40	5 7	24 23	1 55	23 47	0 21	7 39	0 50	3 30	1 12	2 19	2 40	5 0	0 31	0 54	2 5	3 40	11 47	1 16	0 37	18 40		n.a.
F 8	18 14	18 23	4 57	24 12	1 58	23 43	0 23	7 53	0 51	3 25	1 12	2 18	2 41	5 1	0 31	0 55	2 5	3 40	11 47	1 19	0 39	18 40		n.a.
S 9	17 58	16 49	4 27	23 59	2 1	23 39	0 26	8 7	0 51	3 20	1 12	2 17	2 41	5 2	0 31	0 55	2 5	3 40	11 47	1 22	0 40	18 39		n.a.
S 10	17 42	14 6	3 38	23 44	2 3	23 34	0 29	8 21	0 52	3 15	1 12	2 17	2 41	5 3	0 31	0 56	2 5	3 39	11 47	1 25	0 41	18 39		n.a.
M11	17 25	10 30	2 35	23 28	2 5	23 29	0 31	8 35	0 52	3 10	1 11	2 16	2 41	5 4	0 31	0 56	2 5	3 39	11 47	1 27	0 43	18 39		n.a.
T 12	17 8	6 20	1 23	23 9	2 6	23 22	0 34	8 49	0 53	3 5	1 11	2 16	2 42	5 4	0 31	0 56	2 5	3 39	11 48	1 28	0 44	18 39		n.a.
W13	16 50	1 57	0 8	22 49	2 7	23 15	0 36	9 3	0 53	3 0	1 11	2 15	2 42	5 5	0 31	0 57	2 5	3 39	11 48	1 28	0 45	18 39		n.a.
T 14	16 33	2s24	1n 5	22 27	2 8	23 8	0 39	9 17	0 54	2 54	1 11	2 14	2 42	5 6	0 31	0 57	2 6	3 39	11 48	1 28	0 46	18 39		n.a.
F 15	16 15	6 29	2 12	22 3	2 8	22 59	0 41	9 31	0 54	2 49	1 11	2 13	2 42	5 7	0 31	0 58	2 6	3 39	11 48	1 27	0 48	18 39		n.a.
S 16	15 57	10 9	3 11	21 38	2 7	22 50	0 43	9 45	0 54	2 44	1 10	2 12	2 42	5 8	0 31	0 58	2 6	3 39	11 48	1 27	0 49	18 39		n.a.
S 17	15 39	13 15	3 59	21 10	2 7	22 41	0 46	9 59	0 55	2 39	1 10	2 12	2 43	5 9	0 31	0 59	2 6	3 39	11 48	1 27	0 50	18 39		n.a.
M18	15 20	15 44	4 36	20 40	2 5	22 30	0 48	10 12	0 55	2 34	1 10	2 11	2 43	5 10	0 31	0 59	2 6	3 38	11 48	1 27	0 51	18 38		n.a.
T 19	15 1	17 29	5 0	20 9	2 3	22 19	0 50	10 26	0 56	2 28	1 10	2 10	2 43	5 11	0 31	1 0	2 6	3 38	11 49	1 28	0 53	18 38		n.a.
W20	14 42	18 27	5 10	19 35	2 1	22 8	0 52	10 40	0 56	2 23	1 10	2 9	2 43	5 12	0 30	1 0	2 6	3 38	11 49	1 29	0 54	18 38		n.a.
T 21	14 23	18 38	5 8	19 0	1 58	21 55	0 54	10 53	0 57	2 18	1 10	2 8	2 44	5 13	0 30	1 0	2 6	3 38	11 49	1 31	0 55	18 38		n.a.
F 22	14 3	17 59	4 52	18 22	1 54	21 42	0 56	11 7	0 57	2 12	1 9	2 7	2 44	5 14	0 30	1 1	2 6	3 38	11 49	1 34	0 57	18 38		n.a.
S 23	13 43	16 32	4 24	17 43	1 50	21 29	0 58	11 21	0 57	2 7	1 9	2 6	2 44	5 15	0 30	1 2	2 6	3 38	11 49	1 36	0 58	18 38		n.a.
S 24	13 23	14 21	3 43	17 1	1 45	21 14	1 0	11 34	0 58	2 2	1 9	2 5	2 44	5 16	0 30	1 2	2 6	3 38	11 50	1 38	0 59	18 38		n.a.
M25	13 3	11 30	2 52	16 18	1 40	21 0	1 2	11 48	0 58	1 56	1 9	2 3	2 44	5 17	0 30	1 3	2 6	3 38	11 50	1 40	1 0	18 37		n.a.
T 26	12 43	8 6	1 51	15 33	1 34	20 44	1 4	12 1	0 59	1 51	1 9	2 2	2 45	5 18	0 30	1 3	2 6	3 38	11 50	1 41	1 2	18 37		n.a.
W27	12 22	4 17	0 45	14 46	1 28	20 28	1 6	12 14	0 59	1 45	1 9	2 1	2 45	5 19	0 30	1 4	2 6	3 38	11 50	1 42	1 3	18 37		n.a.
T 28	12s 2	0s14	0s25	13s57	1s21	20s11	1s 7	12n28	0n59	1s40	1s 9	2s 0	2n45	5n20	0s30	1n 4	2n 6	3s38	11s50	1n42	1n 4	18s37		n.a.

Julian Day Number = 1294842.5, Delta T = 07h55m49s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°11'46, Lahiri = -20°04'46 Julian Calendar 1 Feb. 1168 BCE == Greg. Calendar 21 Jan. 1168 BCE

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MARCH 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 51 40	29♒56'15	13♈22	29♒ 7	7♒ 8	0♉16	28♓41	11°R12	14♈31	2°R 6	22♑14	25♍48	27♍18	5♑55	n.a.	F 1
S 2	9 55 36	0♓55'00	26°34	1♓11	8°21	0°52	28°55	11♎ 9	14°34	2♎ 4	22°15	25°50	27°14	6° 1	n.a.	S 2
S 3	9 59 33	1°53'44	10♉ 2	3°16	9°35	1°27	29° 8	11° 7	14°36	2° 3	22°16	25°51	27°11	6° 8	n.a.	S 3
M 4	10 3 29	2°52'25	23°45	5°21	10°48	2° 3	29°21	11° 4	14°39	2° 2	22°18	25°52	27° 8	6°15	n.a.	M 4
T 5	10 7 26	3°51'03	7♊44	7°27	12° 2	2°39	29°35	11° 1	14°42	2° 0	22°19	25°R52	27° 5	6°22	n.a.	T 5
W 6	10 11 23	4°49'39	21°57	9°33	13°15	3°15	29°48	10°58	14°45	1°59	22°20	25°52	27° 2	6°28	n.a.	W 6
T 7	10 15 19	5°48'13	6♋24	11°39	14°28	3°51	0♈ 2	10°54	14°48	1°57	22°22	25°50	26°58	6°35	n.a.	T 7
F 8	10 19 16	6°46'45	20°59	13°45	15°42	4°27	0°15	10°51	14°51	1°56	22°23	25°48	26°55	6°42	n.a.	F 8
S 9	10 23 12	7°45'14	5♌38	15°50	16°55	5° 3	0°29	10°48	14°54	1°55	22°24	25°45	26°52	6°49	n.a.	S 9
S 10	10 27 9	8°43'41	20°14	17°54	18° 9	5°39	0°42	10°44	14°56	1°53	22°26	25°43	26°49	6°55	n.a.	S 10
M11	10 31 5	9°42'06	4♍42	19°57	19°22	6°15	0°56	10°41	14°59	1°52	22°27	25°42	26°46	7° 2	n.a.	M11
T 12	10 35 2	10°40'28	18°54	21°58	20°35	6°52	1°10	10°38	15° 2	1°50	22°28	25°D41	26°43	7° 9	n.a.	T 12
W13	10 38 58	11°38'49	2♎46	23°57	21°49	7°28	1°23	10°34	15° 5	1°49	22°29	25°41	26°39	7°15	n.a.	W13
T 14	10 42 55	12°37'08	16°16	25°54	23° 2	8° 4	1°37	10°30	15° 9	1°47	22°30	25°42	26°36	7°22	n.a.	T 14
F 15	10 46 51	13°35'25	29°24	27°48	24°16	8°40	1°51	10°27	15°12	1°46	22°31	25°42	26°33	7°29	n.a.	F 15
S 16	10 50 48	14°33'40	12♏10	29°40	25°29	9°16	2° 5	10°23	15°15	1°44	22°33	25°44	26°30	7°36	n.a.	S 16
S 17	10 54 45	15°31'54	24°37	1♈28	26°42	9°52	2°19	10°19	15°18	1°43	22°34	25°44	26°27	7°42	n.a.	S 17
M18	10 58 41	16°30'06	6♐49	3°14	27°56	10°29	2°32	10°15	15°21	1°41	22°35	25°45	26°24	7°49	n.a.	M18
T 19	11 2 38	17°28'17	18°50	4°55	29° 9	11° 5	2°46	10°12	15°24	1°39	22°36	25°R45	26°20	7°56	n.a.	T 19
W20	11 6 34	18°26'25	0♑44	6°33	0♓23	11°41	3° 0	10° 8	15°27	1°38	22°37	25°45	26°17	8° 2	n.a.	W20
T 21	11 10 31	19°24'33	12°37	8° 7	1°36	12°17	3°14	10° 4	15°31	1°36	22°38	25°44	26°14	8° 9	n.a.	T 21
F 22	11 14 27	20°22'38	24°32	9°37	2°49	12°54	3°28	10° 0	15°34	1°35	22°39	25°44	26°11	8°16	n.a.	F 22
S 23	11 18 24	21°20'42	6♒33	11° 3	4° 3	13°30	3°42	9°56	15°37	1°33	22°40	25°43	26° 8	8°23	n.a.	S 23
S 24	11 22 20	22°18'45	18°44	12°24	5°16	14° 6	3°56	9°52	15°40	1°32	22°41	25°43	26° 4	8°29	n.a.	S 24
M25	11 26 17	23°16'46	1♓ 8	13°42	6°30	14°43	4°10	9°47	15°44	1°30	22°42	25°42	26° 1	8°36	n.a.	M25
T 26	11 30 14	24°14'45	13°46	14°54	7°43	15°19	4°24	9°43	15°47	1°28	22°43	25°42	25°58	8°43	n.a.	T 26
W27	11 34 10	25°12'42	26°39	16° 3	8°57	15°55	4°38	9°39	15°50	1°27	22°44	25°42	25°55	8°50	n.a.	W27
T 28	11 38 7	26°10'38	9♈47	17° 6	10°10	16°32	4°52	9°35	15°53	1°25	22°45	25°42	25°52	8°56	n.a.	T 28
F 29	11 42 3	27° 8'32	23°11	18° 5	11°23	17° 8	5° 6	9°31	15°57	1°23	22°46	25°42	25°49	9° 3	n.a.	F 29
S 30	11 46 0	28° 6'24	6♉47	19° 0	12°37	17°44	5°20	9°26	16° 0	1°22	22°46	25°42	25°45	9°10	n.a.	S 30
S 31	11 49 56	29♓ 4'14	20♉36	19♈49	13♓50	18♉21	5♈34	9♎22	16♈ 4	1♎20	22♑47	25♍42	25♍42	9♑16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s41	3n54	1s35	13s 7	1s13	19s54	1s 9	12n41	1n 0	1s34	1s 8	1s59	2n45	5n21	0s30	1n 5	2n 6	3s38	11s51	1n42	1n 6	18s37		n.a.
S 2	11 20	7 55	2 41	12 15	1 5	19 36	1 11	12 54	1 0	1 29	1 8	1 57	2 45	5 22	0 30	1 5	2 6	3 38	11 51	1 41	1 7	18 37		n.a.
S 3	10 58	11 35	3 40	11 21	0 57	19 18	1 12	13 7	1 1	1 23	1 8	1 56	2 45	5 23	0 30	1 6	2 6	3 38	11 51	1 40	1 8	18 37		n.a.
M 4	10 37	14 42	4 27	10 26	0 48	18 59	1 14	13 20	1 1	1 18	1 8	1 55	2 46	5 24	0 30	1 7	2 6	3 38	11 51	1 40	1 9	18 36		n.a.
T 5	10 15	17 2	4 59	9 30	0 38	18 40	1 15	13 33	1 1	1 12	1 8	1 53	2 46	5 25	0 30	1 7	2 6	3 38	11 52	1 40	1 11	18 36		n.a.
W 6	9 54	18 21	5 14	8 33	0 28	18 20	1 16	13 46	1 2	1 7	1 8	1 52	2 46	5 26	0 30	1 8	2 6	3 38	11 52	1 40	1 12	18 36		n.a.
T 7	9 32	18 31	5 10	7 35	0 18	18 0	1 18	13 59	1 2	1 1	1 8	1 51	2 46	5 28	0 30	1 8	2 6	3 38	11 52	1 41	1 13	18 36		n.a.
F 8	9 10	17 28	4 45	6 36	0 7	17 39	1 19	14 11	1 2	0 56	1 7	1 49	2 46	5 29	0 30	1 9	2 7	3 38	11 52	1 42	1 15	18 36		n.a.
S 9	8 48	15 16	4 2	5 37	0n 4	17 17	1 20	14 24	1 3	0 50	1 7	1 48	2 46	5 30	0 30	1 10	2 7	3 38	11 53	1 43	1 16	18 35		n.a.
S 10	8 26	12 5	3 3	4 38	0 15	16 55	1 21	14 36	1 3	0 44	1 7	1 46	2 47	5 31	0 30	1 10	2 7	3 38	11 53	1 44	1 17	18 35		n.a.
M11	8 3	8 11	1 53	3 39	0 26	16 33	1 22	14 49	1 3	0 39	1 7	1 45	2 47	5 32	0 30	1 11	2 7	3 38	11 53	1 44	1 18	18 35		n.a.
T 12	7 41	3 53	0 37	2 40	0 37	16 10	1 23	15 1	1 3	0 33	1 7	1 43	2 47	5 34	0 30	1 11	2 7	3 38	11 53	1 45	1 20	18 35		n.a.
W13	7 19	0s31	0n39	1 42	0 49	15 47	1 24	15 14	1 4	0 27	1 7	1 42	2 47	5 35	0 30	1 12	2 7	3 38	11 54	1 45	1 21	18 35		n.a.
T 14	6 56	4 47	1 52	0 44	1 0	15 24	1 25	15 26	1 4	0 22	1 7	1 40	2 47	5 36	0 30	1 13	2 7	3 38	11 54	1 44	1 22	18 34		n.a.
F 15	6 33	8 42	2 56	0n12	1 11	15 0	1 26	15 38	1 4	0 16	1 7	1 39	2 47	5 37	0 30	1 13	2 7	3 38	11 54	1 44	1 24	18 34		n.a.
S 16	6 10	12 6	3 50	1 7	1 22	14 35	1 26	15 50	1 5	0 11	1 7	1 37	2 47	5 38	0 30	1 14	2 7	3 38	11 54	1 44	1 25	18 34		n.a.
S 17	5 48	14 51	4 31	2 0	1 32	14 10	1 27	16 2	1 5	0 5	1 6	1 35	2 47	5 40	0 30	1 15	2 7	3 38	11 55	1 43	1 26	18 34		n.a.
M18	5 25	16 53	5 0	2 52	1 43	13 45	1 27	16 14	1 5	0n 1	1 6	1 34	2 48	5 41	0 30	1 15	2 7	3 38	11 55	1 43	1 27	18 34		n.a.
T 19	5 2	18 8	5 14	3 42	1 52	13 20	1 28	16 26	1 5	0 7	1 6	1 32	2 48	5 42	0 30	1 16	2 7	3 38	11 55	1 43	1 29	18 33		n.a.
W20	4 39	18 34	5 16	4 30	2 1	12 54	1 28	16 38	1 6	0 12	1 6	1 31	2 48	5 43	0 30	1 16	2 7	3 38	11 55	1 43	1 30	18 33		n.a.
T 21	4 16	18 11	5 3	5 15	2 10	12 27	1 29	16 49	1 6	0 18	1 6	1 29	2 48	5 45	0 30	1 17	2 7	3 38	11 56	1 43	1 31	18 33		n.a.
F 22	3 52	17 1	4 38	5 58	2 18	12 1	1 29	17 1	1 6	0 24	1 6	1 27	2 48	5 46	0 30	1 18	2 7	3 38	11 56	1 43	1 33	18 33		n.a.
S 23	3 29	15 4	4 0	6 39	2 25	11 34	1 29	17 12	1 6	0 29	1 6	1 26	2 48	5 47	0 30	1 18	2 7	3 39	11 56	1 44	1 34	18 33		n.a.
S 24	3 6	12 26	3 11	7 18	2 31	11 7	1 29	17 23	1 7	0 35	1 6	1 24	2 48	5 49	0 30	1 19	2 7	3 39	11 57	1 44	1 35	18 32		n.a.
M25	2 43	9 12	2 12	7 54	2 37	10 39	1 29	17 35	1 7	0 41	1 6	1 22	2 48	5 50	0 30	1 20	2 7	3 39	11 57	1 44	1 36	18 32		n.a.
T 26	2 19	5 29	1 6	8 27	2 42	10 11	1 29	17 46	1 7	0 46	1 6	1 20	2 48	5 51	0 30	1 20	2 7	3 39	11 57	1 44	1 38	18 32		n.a.
W27	1 56	1 26	0s 5	8 58	2 46	9 43	1 29	17 57	1 7	0 52	1 6	1 19	2 48	5 52	0 30	1 21	2 7	3 39	11 58	1 44	1 39	18 32		n.a.
T 28	1 33	2n45	1 17	9 25	2 49	9 15	1 29	18 8	1 8	0 58	1 5	1 17	2 48	5 54	0 30	1 22	2 7	3 39	11 58	1 44	1 40	18 31		n.a.
F 29	1 9	6 53	2 27	9 50	2 52	8 47	1 29	18 19	1 8	1 4	1 5	1 15	2 48	5 55	0 30	1 22	2 7	3 39	11 58	1 44	1 42	18 31		n.a.
S 30	0 46	10 43	3 29	10 13	2 53	8 18	1 29	18 29	1 8	1 9	1 5	1 13	2 48	5 56	0 30	1 23	2 7	3 39	11 58	1 44	1 43	18 31		n.a.
S 31	0s23	14n 1	4s20	10n32	2n53	7s49	1s29	18n40	1n 8	1n15	1s 5	1s12	2n49	5n58	0s30	1n24	2n 7	3s40	11s59	1n44	1n44	18s31		n.a.

Julian Day Number = 1294870.5, Delta T = 07h55m47s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°11'42, Lahiri = -20°04'42 Julian Calendar 1 March 1168 BCE == Greg. Calendar 18 Feb. 1168 BCE

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ASTRODIENST EPHEMERIS for the year 1168 BCE

APRIL 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 53 53	0♈ 2'03	4♊34	20♈34	15♓ 4	18♉57	5♈48	9°R18	16♈ 7	1°R19	22♑48	25°R41	25♍39	9♑23	n.a.	M 1
T 2	11 57 49	0°59'49	18°40	21°14	16°17	19°34	6° 2	9♎13	16°10	1♎17	22°49	25♍41	25°36	9°30	n.a.	T 2
W 3	12 1 46	1°57'34	2♋52	21°49	17°30	20°10	6°16	9° 9	16°14	1°15	22°50	25°D41	25°33	9°37	n.a.	W 3
T 4	12 5 42	2°55'17	17° 7	22°19	18°44	20°47	6°30	9° 4	16°17	1°14	22°50	25°41	25°30	9°43	n.a.	T 4
F 5	12 9 39	3°52'59	1♌23	22°44	19°57	21°23	6°44	9° 0	16°21	1°12	22°51	25°42	25°26	9°50	n.a.	F 5
S 6	12 13 36	4°50'38	15°37	23° 4	21°11	22° 0	6°59	8°56	16°24	1°10	22°52	25°42	25°23	9°57	n.a.	S 6
S 7	12 17 32	5°48'16	29°45	23°19	22°24	22°37	7°13	8°51	16°27	1° 9	22°53	25°43	25°20	10° 3	n.a.	S 7
M 8	12 21 29	6°45'51	13♍44	23°29	23°38	23°13	7°27	8°47	16°31	1° 7	22°53	25°44	25°17	10°10	n.a.	M 8
T 9	12 25 25	7°43'26	27°32	23°34	24°51	23°50	7°41	8°42	16°34	1° 6	22°54	25°R44	25°14	10°17	n.a.	T 9
W10	12 29 22	8°40'59	11♎ 5	23°R34	26° 4	24°26	7°55	8°38	16°38	1° 4	22°54	25°43	25°10	10°24	n.a.	W10
T 11	12 33 18	9°38'30	24°22	23°29	27°18	25° 3	8° 9	8°33	16°41	1° 2	22°55	25°42	25° 7	10°30	n.a.	T 11
F 12	12 37 15	10°36'01	7♏22	23°20	28°31	25°39	8°23	8°29	16°45	1° 1	22°56	25°41	25° 4	10°37	n.a.	F 12
S 13	12 41 11	11°33'30	20° 4	23° 7	29°45	26°16	8°37	8°25	16°48	0°59	22°56	25°38	25° 1	10°44	n.a.	S 13
S 14	12 45 8	12°30'58	2♐30	22°49	0♈58	26°53	8°51	8°20	16°52	0°58	22°57	25°36	24°58	10°50	n.a.	S 14
M15	12 49 5	13°28'25	14°43	22°28	2°11	27°29	9° 5	8°16	16°55	0°56	22°57	25°34	24°55	10°57	n.a.	M15
T 16	12 53 1	14°25'52	26°45	22° 4	3°25	28° 6	9°19	8°11	16°59	0°54	22°58	25°32	24°51	11° 4	n.a.	T 16
W17	12 56 58	15°23'17	8♑40	21°37	4°38	28°43	9°33	8° 7	17° 2	0°53	22°58	25°31	24°48	11°11	n.a.	W17
T 18	13 0 54	16°20'41	20°33	21° 7	5°52	29°19	9°47	8° 3	17° 6	0°51	22°58	25°D31	24°45	11°17	n.a.	T 18
F 19	13 4 51	17°18'05	2♒28	20°35	7° 5	29°56	10° 1	7°58	17° 9	0°50	22°59	25°32	24°42	11°24	n.a.	F 19
S 20	13 8 47	18°15'27	14°31	20° 2	8°19	0♊33	10°15	7°54	17°13	0°48	22°59	25°33	24°39	11°31	n.a.	S 20
S 21	13 12 44	19°12'49	26°45	19°29	9°32	1°10	10°29	7°50	17°16	0°47	23° 0	25°35	24°35	11°37	n.a.	S 21
M22	13 16 40	20°10'10	9♓15	18°55	10°46	1°46	10°43	7°45	17°20	0°45	23° 0	25°36	24°32	11°44	n.a.	M22
T 23	13 20 37	21° 7'30	22° 3	18°21	11°59	2°23	10°57	7°41	17°23	0°44	23° 0	25°R37	24°29	11°51	n.a.	T 23
W24	13 24 34	22° 4'49	5♈11	17°49	13°13	3° 0	11°11	7°37	17°27	0°42	23° 0	25°37	24°26	11°58	n.a.	W24
T 25	13 28 30	23° 2'08	18°40	17°18	14°26	3°37	11°25	7°33	17°30	0°41	23° 1	25°35	24°23	12° 4	n.a.	T 25
F 26	13 32 27	23°59'25	2♉28	16°49	15°40	4°14	11°39	7°28	17°34	0°39	23° 1	25°32	24°20	12°11	n.a.	F 26
S 27	13 36 23	24°56'42	16°32	16°23	16°53	4°51	11°53	7°24	17°37	0°38	23° 1	25°29	24°16	12°18	n.a.	S 27
S 28	13 40 20	25°53'57	0♊48	15°59	18° 7	5°27	12° 7	7°20	17°41	0°36	23° 1	25°24	24°13	12°24	n.a.	S 28
M29	13 44 16	26°51'12	15°10	15°39	19°20	6° 4	12°21	7°16	17°44	0°35	23° 1	25°20	24°10	12°31	n.a.	M29
T 30	13 48 13	27♈48'26	29♊34	15♈22	20♈34	6♊41	12♈35	7♎12	17♈47	0♎34	23♑ 1	25♍16	24♍ 7	12♑38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 1	16n33	4s56	10n49	2n52	7s20	1s28	18n50	1n 8	1n21	1s 5	1s10	2n49	5n59	0s30	1n24	2n 7	3s40	11s59	1n44	1n45	18s30		n.a.
T 2	0 24	18 7	5 15	11 3	2 51	6 50	1 28	19 1	1 9	1 27	1 5	1 8	2 49	6 0	0 30	1 25	2 7	3 40	11 59	1 45	1 47	18 30		n.a.
W 3	0 47	18 34	5 14	11 13	2 48	6 21	1 27	19 11	1 9	1 32	1 5	1 6	2 49	6 2	0 30	1 26	2 7	3 40	12 0	1 45	1 48	18 30		n.a.
T 4	1 11	17 50	4 55	11 21	2 44	5 51	1 27	19 21	1 9	1 38	1 5	1 5	2 49	6 3	0 30	1 26	2 7	3 40	12 0	1 45	1 49	18 30		n.a.
F 5	1 34	15 59	4 18	11 26	2 39	5 21	1 26	19 31	1 9	1 44	1 5	1 3	2 49	6 4	0 30	1 27	2 7	3 40	12 0	1 44	1 50	18 29		n.a.
S 6	1 57	13 10	3 24	11 28	2 33	4 51	1 25	19 41	1 9	1 49	1 5	1 1	2 49	6 6	0 30	1 28	2 7	3 41	12 1	1 44	1 52	18 29		n.a.
S 7	2 20	9 35	2 19	11 27	2 26	4 21	1 25	19 51	1 10	1 55	1 5	0 59	2 49	6 7	0 30	1 28	2 7	3 41	12 1	1 44	1 53	18 29		n.a.
M 8	2 44	5 29	1 6	11 23	2 18	3 51	1 24	20 0	1 10	2 1	1 5	0 58	2 49	6 8	0 30	1 29	2 7	3 41	12 1	1 43	1 54	18 29		n.a.
T 9	3 7	1 9	0n10	11 16	2 8	3 21	1 23	20 10	1 10	2 7	1 5	0 56	2 49	6 10	0 30	1 30	2 7	3 41	12 2	1 43	1 56	18 28		n.a.
W10	3 30	3s10	1 24	11 7	1 58	2 50	1 22	20 19	1 10	2 12	1 5	0 54	2 49	6 11	0 30	1 30	2 7	3 41	12 2	1 44	1 57	18 28		n.a.
T 11	3 53	7 15	2 32	10 54	1 46	2 20	1 21	20 28	1 10	2 18	1 4	0 52	2 49	6 13	0 30	1 31	2 7	3 42	12 2	1 44	1 58	18 28		n.a.
F 12	4 16	10 53	3 30	10 39	1 34	1 49	1 20	20 38	1 10	2 24	1 4	0 51	2 49	6 14	0 30	1 32	2 7	3 42	12 3	1 45	1 59	18 27		n.a.
S 13	4 39	13 56	4 17	10 22	1 20	1 18	1 19	20 47	1 11	2 29	1 4	0 49	2 49	6 15	0 30	1 32	2 7	3 42	12 3	1 46	2 1	18 27		n.a.
S 14	5 1	16 16	4 50	10 2	1 6	0 48	1 18	20 55	1 11	2 35	1 4	0 47	2 49	6 17	0 30	1 33	2 7	3 42	12 3	1 47	2 2	18 27		n.a.
M15	5 24	17 49	5 10	9 40	0 51	0 17	1 16	21 4	1 11	2 41	1 4	0 45	2 48	6 18	0 29	1 33	2 7	3 43	12 4	1 47	2 3	18 27		n.a.
T 16	5 47	18 32	5 15	9 16	0 35	0n14	1 15	21 13	1 11	2 46	1 4	0 44	2 48	6 19	0 29	1 34	2 7	3 43	12 4	1 48	2 5	18 26		n.a.
W17	6 9	18 26	5 7	8 51	0 19	0 45	1 14	21 21	1 11	2 52	1 4	0 42	2 48	6 21	0 29	1 35	2 7	3 43	12 4	1 48	2 6	18 26		n.a.
T 18	6 32	17 31	4 46	8 24	0 2	1 16	1 13	21 30	1 11	2 58	1 4	0 40	2 48	6 22	0 29	1 35	2 7	3 43	12 5	1 49	2 7	18 26		n.a.
F 19	6 54	15 50	4 12	7 56	0s15	1 46	1 11	21 38	1 11	3 3	1 4	0 39	2 48	6 23	0 29	1 36	2 7	3 44	12 5	1 48	2 8	18 25		n.a.
S 20	7 16	13 27	3 27	7 28	0 32	2 17	1 10	21 46	1 12	3 9	1 4	0 37	2 48	6 25	0 29	1 37	2 7	3 44	12 5	1 48	2 10	18 25		n.a.
S 21	7 38	10 25	2 32	6 59	0 49	2 48	1 8	21 54	1 12	3 14	1 4	0 35	2 48	6 26	0 29	1 37	2 7	3 44	12 6	1 47	2 11	18 25		n.a.
M22	8 0	6 52	1 29	6 31	1 6	3 19	1 7	22 2	1 12	3 20	1 4	0 34	2 48	6 28	0 29	1 38	2 7	3 44	12 6	1 46	2 12	18 24		n.a.
T 23	8 22	2 54	0 20	6 3	1 22	3 49	1 5	22 9	1 12	3 26	1 4	0 32	2 48	6 29	0 29	1 38	2 7	3 45	12 6	1 46	2 14	18 24		n.a.
W24	8 44	1n18	0s52	5 35	1 38	4 20	1 3	22 17	1 12	3 31	1 4	0 30	2 48	6 30	0 29	1 39	2 7	3 45	12 7	1 46	2 15	18 24		n.a.
T 25	9 6	5 32	2 3	5 9	1 54	4 50	1 2	22 24	1 12	3 37	1 4	0 29	2 48	6 32	0 29	1 39	2 7	3 45	12 7	1 47	2 16	18 23		n.a.
F 26	9 27	9 35	3 8	4 45	2 8	5 21	1 0	22 31	1 12	3 42	1 4	0 27	2 48	6 33	0 29	1 40	2 7	3 46	12 7	1 48	2 17	18 23		n.a.
S 27	9 49	13 10	4 3	4 22	2 22	5 51	0 58	22 38	1 12	3 48	1 4	0 26	2 48	6 34	0 29	1 41	2 7	3 46	12 8	1 50	2 19	18 23		n.a.
S 28	10 10	16 1	4 44	4 1	2 35	6 21	0 56	22 45	1 12	3 53	1 4	0 24	2 47	6 36	0 29	1 41	2 7	3 46	12 8	1 51	2 20	18 22		n.a.
M29	10 31	17 54	5 7	3 42	2 47	6 51	0 54	22 52	1 13	3 59	1 4	0 23	2 47	6 37	0 29	1 42	2 7	3 46	12 8	1 53	2 21	18 22		n.a.
T 30	10n52	18n39	5s11	3n26	2s58	7n21	0s52	22n58	1n13	4n 4	1s 4	0s21	2n47	6n38	0s29	1n42	2n 7	3s47	12s 9	1n54	2n22	18s22		n.a.

Julian Day Number = 1294901.5, Delta T = 07h55m45s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°11'38, Lahiri = -20°04'38 Julian Calendar 1 Apr. 1168 BCE == Greg. Calendar 21 March 1168 BCE

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MAY 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 52 9	28♈45'39	13♋55	15°R10	21♈47	7♊18	12♈48	7°R 8	17♈51	0°R32	23♑ 2	25°R14	24♍ 4	12♑45	n.a.	W 1
T 2	13 56 6	29°42'50	28°10	15♈ 1	23° 1	7°55	13° 2	7♎ 4	17°54	0♎31	23° 2	25°D13	24° 1	12°51	n.a.	T 2
F 3	14 0 3	0♉40'01	12♌16	14°D57	24°14	8°32	13°16	7° 0	17°58	0°29	23° 2	25♍14	23°57	12°58	n.a.	F 3
S 4	14 3 59	1°37'11	26°12	14°57	25°28	9° 9	13°30	6°57	18° 1	0°28	23°R 2	25°15	23°54	13° 5	n.a.	S 4
S 5	14 7 56	2°34'19	9♍57	15° 2	26°41	9°46	13°43	6°53	18° 5	0°27	23° 2	25°16	23°51	13°12	n.a.	S 5
M 6	14 11 52	3°31'27	23°31	15°11	27°55	10°23	13°57	6°49	18° 8	0°25	23° 2	25°R17	23°48	13°18	n.a.	M 6
T 7	14 15 49	4°28'34	6♎53	15°25	29° 8	11° 0	14°10	6°45	18°11	0°24	23° 2	25°17	23°45	13°25	n.a.	T 7
W 8	14 19 45	5°25'41	20° 3	15°43	0♉22	11°37	14°24	6°42	18°15	0°23	23° 2	25°14	23°41	13°32	n.a.	W 8
T 9	14 23 42	6°22'46	3♏ 1	16° 6	1°35	12°14	14°38	6°38	18°18	0°22	23° 1	25°10	23°38	13°38	n.a.	T 9
F 10	14 27 38	7°19'52	15°46	16°34	2°49	12°51	14°51	6°35	18°22	0°20	23° 1	25° 4	23°35	13°45	n.a.	F 10
S 11	14 31 35	8°16'57	28°18	17° 5	4° 3	13°28	15° 4	6°31	18°25	0°19	23° 1	24°57	23°32	13°52	n.a.	S 11
S 12	14 35 32	9°14'02	10♐38	17°42	5°16	14° 5	15°18	6°28	18°28	0°18	23° 1	24°49	23°29	13°59	n.a.	S 12
M13	14 39 28	10°11'07	22°46	18°22	6°30	14°42	15°31	6°24	18°32	0°17	23° 1	24°41	23°26	14° 5	n.a.	M13
T 14	14 43 25	11° 8'11	4♑46	19° 7	7°43	15°19	15°45	6°21	18°35	0°16	23° 1	24°35	23°22	14°12	n.a.	T 14
W15	14 47 21	12° 5'16	16°40	19°56	8°57	15°56	15°58	6°18	18°38	0°15	23° 0	24°30	23°19	14°19	n.a.	W15
T 16	14 51 18	13° 2'20	28°32	20°49	10°11	16°33	16°11	6°15	18°41	0°13	23° 0	24°27	23°16	14°25	n.a.	T 16
F 17	14 55 14	13°59'24	10♒26	21°46	11°24	17°11	16°24	6°12	18°45	0°12	23° 0	24°D25	23°13	14°32	n.a.	F 17
S 18	14 59 11	14°56'29	22°27	22°47	12°38	17°48	16°38	6° 9	18°48	0°11	23° 0	24°26	23°10	14°39	n.a.	S 18
S 19	15 3 8	15°53'33	4♓41	23°52	13°51	18°25	16°51	6° 6	18°51	0°10	22°59	24°27	23° 6	14°46	n.a.	S 19
M20	15 7 4	16°50'38	17°12	25° 0	15° 5	19° 2	17° 4	6° 3	18°54	0° 9	22°59	24°28	23° 3	14°52	n.a.	M20
T 21	15 11 1	17°47'43	0♈ 4	26°13	16°19	19°39	17°17	6° 0	18°57	0° 8	22°58	24°R28	23° 0	14°59	n.a.	T 21
W22	15 14 57	18°44'48	13°20	27°29	17°32	20°17	17°30	5°58	19° 1	0° 7	22°58	24°26	22°57	15° 6	n.a.	W22
T 23	15 18 54	19°41'53	27° 2	28°49	18°46	20°54	17°43	5°55	19° 4	0° 6	22°58	24°22	22°54	15°12	n.a.	T 23
F 24	15 22 50	20°38'59	11♉ 9	0♉13	20° 0	21°31	17°56	5°53	19° 7	0° 6	22°57	24°16	22°51	15°19	n.a.	F 24
S 25	15 26 47	21°36'04	25°36	1°40	21°14	22° 8	18° 8	5°50	19°10	0° 5	22°57	24° 8	22°47	15°26	n.a.	S 25
S 26	15 30 43	22°33'10	10♊18	3°11	22°27	22°46	18°21	5°48	19°13	0° 4	22°56	24° 0	22°44	15°33	n.a.	S 26
M27	15 34 40	23°30'15	25° 7	4°45	23°41	23°23	18°34	5°46	19°16	0° 3	22°56	23°51	22°41	15°39	n.a.	M27
T 28	15 38 37	24°27'21	9♋54	6°23	24°55	24° 1	18°47	5°43	19°19	0° 2	22°55	23°44	22°38	15°46	n.a.	T 28
W29	15 42 33	25°24'27	24°32	8° 4	26° 9	24°38	18°59	5°41	19°22	0° 2	22°55	23°38	22°35	15°53	n.a.	W29
T 30	15 46 30	26°21'32	8♌56	9°49	27°22	25°15	19°12	5°39	19°25	0° 1	22°54	23°35	22°32	15°59	n.a.	T 30
F 31	15 50 26	27♉18'38	23♌ 3	11♉36	28♉36	25♊53	19♈24	5♎37	19♈28	0♎ 0	22♑53	23°D34	22♍28	16♑ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n13	18n11	4s56	3n12	3s 7	7n51	0s51	23n 5	1n13	4n10	1s 4	0s20	2n47	6n40	0s29	1n43	2n 7	3s47	12s 9	1n55	2n24	18s21		n.a.
T 2	11 33	16 35	4 22	3 1	3 16	8 20	0 49	23 11	1 13	4 15	1 4	0 18	2 47	6 41	0 29	1 43	2 7	3 47	12 10	1 56	2 25	18 21		n.a.
F 3	11 54	14 0	3 33	2 52	3 23	8 50	0 47	23 17	1 13	4 21	1 4	0 17	2 47	6 42	0 29	1 44	2 6	3 48	12 10	1 56	2 26	18 21		n.a.
S 4	12 14	10 37	2 32	2 47	3 29	9 19	0 44	23 23	1 13	4 26	1 4	0 15	2 47	6 44	0 29	1 44	2 6	3 48	12 10	1 55	2 28	18 20		n.a.
S 5	12 34	6 41	1 23	2 44	3 34	9 48	0 42	23 29	1 13	4 31	1 4	0 14	2 47	6 45	0 29	1 45	2 6	3 48	12 11	1 54	2 29	18 20		n.a.
M 6	12 54	2 28	0 10	2 44	3 38	10 17	0 40	23 35	1 13	4 37	1 4	0 13	2 46	6 46	0 29	1 45	2 6	3 49	12 11	1 54	2 30	18 20		n.a.
T 7	13 13	1s49	1n 3	2 47	3 41	10 45	0 38	23 40	1 13	4 42	1 4	0 11	2 46	6 48	0 29	1 46	2 6	3 49	12 11	1 54	2 31	18 19		n.a.
W 8	13 33	5 57	2 10	2 52	3 43	11 13	0 36	23 45	1 13	4 47	1 4	0 10	2 46	6 49	0 29	1 46	2 6	3 49	12 12	1 55	2 33	18 19		n.a.
T 9	13 52	9 45	3 10	3 1	3 43	11 41	0 34	23 50	1 13	4 53	1 4	0 9	2 46	6 50	0 29	1 47	2 6	3 50	12 12	1 57	2 34	18 18		n.a.
F 10	14 11	13 1	3 59	3 11	3 43	12 9	0 32	23 55	1 13	4 58	1 4	0 7	2 46	6 52	0 29	1 47	2 6	3 50	12 12	1 59	2 35	18 18		n.a.
S 11	14 30	15 38	4 36	3 25	3 41	12 37	0 29	24 0	1 13	5 3	1 4	0 6	2 46	6 53	0 29	1 48	2 6	3 51	12 13	2 2	2 37	18 18		n.a.
S 12	14 48	17 29	4 59	3 41	3 39	13 4	0 27	24 5	1 13	5 9	1 4	0 5	2 45	6 54	0 29	1 48	2 6	3 51	12 13	2 6	2 38	18 17		n.a.
M13	15 7	18 30	5 8	3 59	3 36	13 31	0 25	24 9	1 14	5 14	1 4	0 4	2 45	6 55	0 29	1 49	2 6	3 51	12 13	2 9	2 39	18 17		n.a.
T 14	15 25	18 42	5 3	4 20	3 32	13 57	0 23	24 14	1 14	5 19	1 4	0 3	2 45	6 57	0 29	1 49	2 6	3 52	12 14	2 11	2 40	18 17		n.a.
W15	15 43	18 3	4 45	4 43	3 27	14 24	0 20	24 18	1 14	5 24	1 4	0 2	2 45	6 58	0 29	1 49	2 6	3 52	12 14	2 13	2 42	18 16		n.a.
T 16	16 0	16 37	4 16	5 9	3 22	14 49	0 18	24 22	1 14	5 29	1 4	0 0	2 45	6 59	0 29	1 50	2 6	3 52	12 14	2 15	2 43	18 16		n.a.
F 17	16 18	14 28	3 34	5 36	3 16	15 15	0 16	24 25	1 14	5 34	1 4	0n 1	2 44	7 0	0 29	1 50	2 6	3 53	12 15	2 15	2 44	18 15		n.a.
S 18	16 35	11 41	2 44	6 5	3 9	15 40	0 13	24 29	1 14	5 40	1 4	0 2	2 44	7 2	0 29	1 51	2 6	3 53	12 15	2 15	2 45	18 15		n.a.
S 19	16 52	8 20	1 44	6 37	3 1	16 5	0 11	24 32	1 14	5 45	1 4	0 3	2 44	7 3	0 29	1 51	2 6	3 54	12 15	2 15	2 47	18 15		n.a.
M20	17 9	4 32	0 39	7 10	2 53	16 29	0 9	24 36	1 14	5 50	1 4	0 3	2 44	7 4	0 29	1 51	2 6	3 54	12 16	2 14	2 48	18 14		n.a.
T 21	17 25	0 26	0s30	7 44	2 44	16 53	0 6	24 39	1 14	5 55	1 4	0 4	2 44	7 5	0 29	1 52	2 6	3 54	12 16	2 14	2 49	18 14		n.a.
W22	17 41	3n49	1 40	8 21	2 35	17 17	0 4	24 42	1 14	6 0	1 4	0 5	2 43	7 7	0 29	1 52	2 6	3 55	12 16	2 15	2 51	18 13		n.a.
T 23	17 57	8 1	2 45	8 59	2 25	17 40	0 2	24 44	1 14	6 5	1 4	0 6	2 43	7 8	0 29	1 52	2 6	3 55	12 17	2 16	2 52	18 13		n.a.
F 24	18 12	11 53	3 43	9 38	2 15	18 2	0n 1	24 47	1 14	6 10	1 4	0 7	2 43	7 9	0 29	1 53	2 6	3 56	12 17	2 19	2 53	18 13		n.a.
S 25	18 28	15 8	4 28	10 19	2 4	18 25	0 3	24 49	1 14	6 15	1 4	0 8	2 43	7 10	0 29	1 53	2 5	3 56	12 17	2 22	2 54	18 12		n.a.
S 26	18 43	17 29	4 56	11 0	1 53	18 46	0 5	24 52	1 14	6 20	1 4	0 8	2 43	7 11	0 29	1 53	2 5	3 56	12 18	2 25	2 56	18 12		n.a.
M27	18 57	18 40	5 4	11 43	1 42	19 8	0 8	24 54	1 14	6 24	1 4	0 9	2 42	7 12	0 29	1 53	2 5	3 57	12 18	2 29	2 57	18 11		n.a.
T 28	19 12	18 36	4 53	12 27	1 30	19 28	0 10	24 55	1 14	6 29	1 4	0 10	2 42	7 14	0 29	1 54	2 5	3 57	12 18	2 32	2 58	18 11		n.a.
W29	19 26	17 16	4 22	13 11	1 19	19 48	0 13	24 57	1 14	6 34	1 4	0 10	2 42	7 15	0 29	1 54	2 5	3 58	12 18	2 34	2 59	18 10		n.a.
T 30	19 39	14 52	3 35	13 56	1 7	20 8	0 15	24 58	1 14	6 39	1 4	0 11	2 42	7 16	0 29	1 54	2 5	3 58	12 19	2 35	3 1	18 10		n.a.
F 31	19n53	11n37	2s35	14n42	0s55	20n27	0n17	25n 0	1n14	6n44	1s 4	0n12	2n41	7n17	0s29	1n54	2n 5	3s58	12s19	2n36	3n 2	18s10		n.a.

Julian Day Number = 1294931.5, Delta T = 07h55m44s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°11'34, Lahiri = -20°04'34 Julian Calendar 1 May 1168 BCE == Greg. Calendar 20 Apr. 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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JUNE 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 23	28♉15'43	6♍53	13♉27	29♉50	26♊30	19♈37	5°R35	19♈31	29°R59	22°R53	23♍34	22♍25	16♑13	n.a.	S 1
S 2	15 58 19	29°12'49	20°24	15°20	1♊ 4	27° 8	19°49	5♎34	19°34	29♍59	22♑52	23°R34	22°22	16°19	n.a.	S 2
M 3	16 2 16	0♊ 9'54	3♎41	17°16	2°17	27°45	20° 1	5°32	19°37	29°58	22°51	23°34	22°19	16°26	n.a.	M 3
T 4	16 6 12	1° 7'00	16°43	19°14	3°31	28°23	20°13	5°30	19°39	29°58	22°51	23°32	22°16	16°33	n.a.	T 4
W 5	16 10 9	2° 4'06	29°33	21°15	4°45	29° 0	20°25	5°29	19°42	29°57	22°50	23°27	22°12	16°40	n.a.	W 5
T 6	16 14 6	3° 1'12	12♏12	23°17	5°59	29°38	20°38	5°27	19°45	29°56	22°49	23°20	22° 9	16°46	n.a.	T 6
F 7	16 18 2	3°58'19	24°40	25°21	7°13	0♋15	20°50	5°26	19°48	29°56	22°49	23°10	22° 6	16°53	n.a.	F 7
S 8	16 21 59	4°55'26	6♐59	27°27	8°27	0°53	21° 1	5°25	19°50	29°55	22°48	22°58	22° 3	17° 0	n.a.	S 8
S 9	16 25 55	5°52'34	19°10	29°34	9°40	1°30	21°13	5°24	19°53	29°55	22°47	22°45	22° 0	17° 6	n.a.	S 9
M10	16 29 52	6°49'43	1♑12	1♊41	10°54	2° 8	21°25	5°23	19°56	29°55	22°46	22°33	21°57	17°13	n.a.	M10
T 11	16 33 48	7°46'52	13° 8	3°49	12° 8	2°45	21°37	5°22	19°58	29°54	22°45	22°22	21°53	17°20	n.a.	T 11
W12	16 37 45	8°44'02	24°59	5°57	13°22	3°23	21°48	5°21	20° 1	29°54	22°45	22°13	21°50	17°27	n.a.	W12
T 13	16 41 42	9°41'13	6♒49	8° 4	14°36	4° 1	22° 0	5°20	20° 3	29°54	22°44	22° 6	21°47	17°33	n.a.	T 13
F 14	16 45 38	10°38'25	18°42	10°12	15°50	4°38	22°11	5°19	20° 6	29°53	22°43	22° 2	21°44	17°40	n.a.	F 14
S 15	16 49 35	11°35'38	0♓41	12°19	17° 4	5°16	22°23	5°19	20° 8	29°53	22°42	22° 0	21°41	17°47	n.a.	S 15
S 16	16 53 31	12°32'52	12°52	14°25	18°18	5°54	22°34	5°18	20°11	29°53	22°41	22°D 0	21°38	17°53	n.a.	S 16
M17	16 57 28	13°30'07	25°21	16°30	19°32	6°32	22°45	5°18	20°13	29°53	22°40	22°R 0	21°34	18° 0	n.a.	M17
T 18	17 1 24	14°27'23	8♈11	18°34	20°46	7° 9	22°56	5°18	20°16	29°52	22°39	21°59	21°31	18° 7	n.a.	T 18
W19	17 5 21	15°24'40	21°27	20°36	22° 0	7°47	23° 7	5°18	20°18	29°52	22°38	21°57	21°28	18°14	n.a.	W19
T 20	17 9 17	16°21'58	5♉13	22°38	23°14	8°25	23°18	5°17	20°20	29°52	22°37	21°52	21°25	18°20	n.a.	T 20
F 21	17 13 14	17°19'18	19°27	24°38	24°28	9° 3	23°29	5°D17	20°23	29°52	22°36	21°44	21°22	18°27	n.a.	F 21
S 22	17 17 11	18°16'39	4♊ 6	26°36	25°42	9°41	23°40	5°18	20°25	29°52	22°35	21°35	21°18	18°34	n.a.	S 22
S 23	17 21 7	19°14'01	19° 5	28°33	26°56	10°19	23°50	5°18	20°27	29°D52	22°34	21°24	21°15	18°40	n.a.	S 23
M24	17 25 4	20°11'24	4♋14	0♋29	28°10	10°57	24° 1	5°18	20°29	29°52	22°33	21°13	21°12	18°47	n.a.	M24
T 25	17 29 0	21° 8'48	19°22	2°23	29°24	11°35	24°11	5°18	20°31	29°52	22°32	21° 4	21° 9	18°54	n.a.	T 25
W26	17 32 57	22° 6'13	4♌19	4°15	0♋38	12°13	24°22	5°19	20°33	29°52	22°31	20°56	21° 6	19° 1	n.a.	W26
T 27	17 36 53	23° 3'39	18°58	6° 6	1°52	12°51	24°32	5°19	20°35	29°52	22°30	20°51	21° 3	19° 7	n.a.	T 27
F 28	17 40 50	24° 1'06	3♍15	7°55	3° 6	13°29	24°42	5°20	20°37	29°53	22°29	20°49	20°59	19°14	n.a.	F 28
S 29	17 44 46	24°58'34	17° 8	9°42	4°20	14° 7	24°52	5°21	20°39	29°53	22°28	20°49	20°56	19°21	n.a.	S 29
S 30	17 48 43	25♊56'02	0♎37	11♋28	5♋34	14♋45	25♈ 2	5♎22	20♈41	29♍53	22♑27	20♍48	20♍53	19♑27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 6	7n46	1s28	15n27	0s43	20n46	0n20	25n 1	1n14	6n48	1s 4	0n12	2n41	7n18	0s30	1n55	2n 5	3s59	12s19	2n36	3n 3	18s 9		n.a.
S 2	20 19	3 36	0 17	16 13	0 31	21 4	0 22	25 2	1 14	6 53	1 4	0 13	2 41	7 19	0 30	1 55	2 5	3 59	12 20	2 36	3 5	18 9		n.a.
M 3	20 31	0s40	0n54	16 58	0 19	21 21	0 24	25 2	1 14	6 58	1 4	0 13	2 41	7 20	0 30	1 55	2 5	4 0	12 20	2 36	3 6	18 8		n.a.
T 4	20 43	4 50	2 0	17 42	0 7	21 38	0 26	25 3	1 14	7 2	1 4	0 13	2 40	7 21	0 30	1 55	2 5	4 0	12 20	2 37	3 7	18 8		n.a.
W 5	20 55	8 43	2 59	18 26	0n 4	21 54	0 29	25 3	1 14	7 7	1 4	0 14	2 40	7 22	0 30	1 55	2 5	4 0	12 21	2 39	3 8	18 7		n.a.
T 6	21 6	12 8	3 48	19 8	0 15	22 10	0 31	25 4	1 14	7 11	1 4	0 14	2 40	7 24	0 30	1 56	2 5	4 1	12 21	2 41	3 10	18 7		n.a.
F 7	21 17	14 58	4 25	19 50	0 26	22 25	0 33	25 4	1 14	7 16	1 4	0 15	2 40	7 25	0 30	1 56	2 5	4 1	12 21	2 45	3 11	18 6		n.a.
S 8	21 28	17 4	4 50	20 30	0 36	22 39	0 35	25 3	1 14	7 20	1 5	0 15	2 39	7 26	0 30	1 56	2 5	4 2	12 21	2 50	3 12	18 6		n.a.
S 9	21 38	18 23	5 0	21 8	0 46	22 53	0 37	25 3	1 14	7 25	1 5	0 15	2 39	7 27	0 30	1 56	2 5	4 2	12 22	2 55	3 14	18 6		n.a.
M10	21 48	18 52	4 58	21 44	0 55	23 6	0 40	25 2	1 14	7 29	1 5	0 15	2 39	7 28	0 30	1 56	2 5	4 2	12 22	3 0	3 15	18 5		n.a.
T 11	21 58	18 30	4 42	22 17	1 3	23 18	0 42	25 2	1 14	7 34	1 5	0 15	2 39	7 29	0 30	1 56	2 4	4 3	12 22	3 5	3 16	18 5		n.a.
W12	22 7	17 19	4 14	22 49	1 11	23 30	0 44	25 1	1 14	7 38	1 5	0 15	2 38	7 30	0 30	1 56	2 4	4 3	12 22	3 8	3 17	18 4		n.a.
T 13	22 16	15 24	3 35	23 18	1 18	23 41	0 46	25 0	1 13	7 42	1 5	0 15	2 38	7 31	0 30	1 56	2 4	4 4	12 23	3 11	3 19	18 4		n.a.
F 14	22 24	12 50	2 47	23 44	1 24	23 51	0 48	24 58	1 13	7 47	1 5	0 15	2 38	7 31	0 30	1 56	2 4	4 4	12 23	3 13	3 20	18 3		n.a.
S 15	22 33	9 41	1 50	24 8	1 30	24 1	0 50	24 57	1 13	7 51	1 5	0 15	2 37	7 32	0 30	1 56	2 4	4 5	12 23	3 13	3 21	18 3		n.a.
S 16	22 40	6 6	0 48	24 29	1 35	24 10	0 52	24 55	1 13	7 55	1 5	0 15	2 37	7 33	0 30	1 57	2 4	4 5	12 23	3 13	3 22	18 2		n.a.
M17	22 48	2 9	0s18	24 47	1 40	24 18	0 54	24 53	1 13	7 59	1 5	0 15	2 37	7 34	0 30	1 57	2 4	4 5	12 24	3 13	3 24	18 2		n.a.
T 18	22 54	2n 0	1 25	25 2	1 43	24 25	0 55	24 51	1 13	8 3	1 5	0 15	2 37	7 35	0 30	1 57	2 4	4 6	12 24	3 14	3 25	18 1		n.a.
W19	23 1	6 12	2 29	25 15	1 46	24 32	0 57	24 49	1 13	8 7	1 5	0 15	2 36	7 36	0 30	1 57	2 4	4 6	12 24	3 15	3 26	18 1		n.a.
T 20	23 7	10 13	3 27	25 25	1 48	24 38	0 59	24 46	1 13	8 11	1 5	0 15	2 36	7 37	0 30	1 57	2 4	4 7	12 24	3 17	3 28	18 0		n.a.
F 21	23 13	13 48	4 15	25 33	1 50	24 44	1 1	24 44	1 13	8 15	1 5	0 15	2 36	7 38	0 30	1 56	2 4	4 7	12 25	3 20	3 29	18 0		n.a.
S 22	23 18	16 37	4 47	25 38	1 51	24 48	1 3	24 41	1 13	8 19	1 5	0 14	2 36	7 39	0 30	1 56	2 4	4 7	12 25	3 23	3 30	17 59		n.a.
S 23	23 23	18 23	5 0	25 40	1 51	24 52	1 4	24 38	1 13	8 23	1 5	0 14	2 35	7 39	0 30	1 56	2 4	4 8	12 25	3 28	3 31	17 59		n.a.
M24	23 28	18 53	4 53	25 40	1 51	24 55	1 6	24 35	1 13	8 27	1 6	0 14	2 35	7 40	0 30	1 56	2 4	4 8	12 25	3 32	3 33	17 58		n.a.
T 25	23 32	18 2	4 25	25 38	1 50	24 57	1 7	24 31	1 13	8 31	1 6	0 13	2 35	7 41	0 30	1 56	2 4	4 9	12 25	3 36	3 34	17 58		n.a.
W26	23 35	15 57	3 39	25 34	1 48	24 59	1 9	24 28	1 13	8 35	1 6	0 13	2 35	7 42	0 30	1 56	2 4	4 9	12 26	3 39	3 35	17 57		n.a.
T 27	23 39	12 51	2 40	25 27	1 46	24 59	1 10	24 24	1 13	8 38	1 6	0 12	2 34	7 43	0 30	1 56	2 3	4 9	12 26	3 41	3 36	17 57		n.a.
F 28	23 42	9 4	1 31	25 19	1 44	24 59	1 12	24 20	1 12	8 42	1 6	0 12	2 34	7 43	0 30	1 56	2 3	4 10	12 26	3 42	3 38	17 56		n.a.
S 29	23 44	4 52	0 19	25 8	1 41	24 59	1 13	24 16	1 12	8 46	1 6	0 11	2 34	7 44	0 30	1 56	2 3	4 10	12 26	3 42	3 39	17 56		n.a.
S 30	23n46	0n32	0n52	24n56	1n37	24n57	1n14	24n12	1n12	8n49	1s 6	0n11	2n33	7n45	0s30	1n56	2n 3	4s11	12s26	3n42	3n40	17s55		n.a.

Julian Day Number = 1294962.5, Delta T = 07h55m42s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°11'30, Lahiri = -20°04'30 Julian Calendar 1 June 1168 BCE == Greg. Calendar 21 May 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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JULY 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 52 40	26♊53'31	13♎46	13♋13	6♋48	15♋23	25♈12	5♎23	20♈43	29♍53	22°R26	20°R48	20♍50	19♑34	n.a.	M 1
T 2	17 56 36	27°51'02	26°37	14°56	8° 2	16° 1	25°22	5°24	20°45	29°53	22♑24	20♍45	20°47	19°41	n.a.	T 2
W 3	18 0 33	28°48'34	9♏13	16°37	9°16	16°39	25°31	5°25	20°47	29°54	22°23	20°40	20°44	19°47	n.a.	W 3
T 4	18 4 29	29°46'06	21°38	18°17	10°30	17°17	25°41	5°26	20°48	29°54	22°22	20°32	20°40	19°54	n.a.	T 4
F 5	18 8 26	0♋43'40	3♐53	19°55	11°44	17°55	25°50	5°28	20°50	29°55	22°21	20°22	20°37	20° 1	n.a.	F 5
S 6	18 12 22	1°41'16	16° 0	21°32	12°59	18°34	25°59	5°29	20°52	29°55	22°20	20°10	20°34	20° 8	n.a.	S 6
S 7	18 16 19	2°38'52	28° 1	23° 7	14°13	19°12	26° 8	5°30	20°53	29°55	22°19	19°56	20°31	20°14	n.a.	S 7
M 8	18 20 15	3°36'30	9♑58	24°41	15°27	19°50	26°17	5°32	20°55	29°56	22°17	19°43	20°28	20°21	n.a.	M 8
T 9	18 24 12	4°34'10	21°50	26°13	16°41	20°28	26°26	5°34	20°56	29°56	22°16	19°31	20°24	20°28	n.a.	T 9
W10	18 28 9	5°31'51	3♒40	27°44	17°55	21° 7	26°35	5°36	20°58	29°57	22°15	19°21	20°21	20°34	n.a.	W10
T 11	18 32 5	6°29'34	15°31	29°13	19° 9	21°45	26°44	5°37	20°59	29°58	22°14	19°14	20°18	20°41	n.a.	T 11
F 12	18 36 2	7°27'18	27°24	0♌40	20°23	22°23	26°52	5°39	21° 1	29°58	22°13	19° 9	20°15	20°48	n.a.	F 12
S 13	18 39 58	8°25'05	9♓24	2° 6	21°38	23° 2	27° 1	5°42	21° 2	29°59	22°11	19° 7	20°12	20°55	n.a.	S 13
S 14	18 43 55	9°22'53	21°35	3°31	22°52	23°40	27° 9	5°44	21° 3	29°59	22°10	19°D 7	20° 9	21° 1	n.a.	S 14
M15	18 47 51	10°20'43	4♈ 1	4°54	24° 6	24°19	27°17	5°46	21° 4	0♎ 0	22° 9	19° 7	20° 5	21° 8	n.a.	M15
T 16	18 51 48	11°18'35	16°48	6°15	25°20	24°57	27°25	5°48	21° 6	0° 1	22° 8	19°R 7	20° 2	21°15	n.a.	T 16
W17	18 55 44	12°16'28	29°59	7°35	26°34	25°36	27°33	5°51	21° 7	0° 2	22° 6	19° 6	19°59	21°21	n.a.	W17
T 18	18 59 41	13°14'24	13♉40	8°52	27°48	26°14	27°41	5°53	21° 8	0° 2	22° 5	19° 3	19°56	21°28	n.a.	T 18
F 19	19 3 38	14°12'22	27°50	10° 8	29° 3	26°53	27°48	5°56	21° 9	0° 3	22° 4	18°57	19°53	21°35	n.a.	F 19
S 20	19 7 34	15°10'22	12♊27	11°23	0♌17	27°31	27°56	5°59	21°10	0° 4	22° 3	18°49	19°49	21°41	n.a.	S 20
S 21	19 11 31	16° 8'24	27°28	12°35	1°31	28°10	28° 3	6° 1	21°11	0° 5	22° 1	18°40	19°46	21°48	n.a.	S 21
M22	19 15 27	17° 6'28	12♋42	13°45	2°45	28°49	28°10	6° 4	21°12	0° 6	22° 0	18°31	19°43	21°55	n.a.	M22
T 23	19 19 24	18° 4'33	28° 0	14°53	4° 0	29°27	28°17	6° 7	21°12	0° 7	21°59	18°23	19°40	22° 2	n.a.	T 23
W24	19 23 20	19° 2'41	13♌10	15°59	5°14	0♌ 6	28°24	6°10	21°13	0° 8	21°57	18°16	19°37	22° 8	n.a.	W24
T 25	19 27 17	20° 0'50	28° 3	17° 3	6°28	0°45	28°30	6°13	21°14	0° 9	21°56	18°12	19°34	22°15	n.a.	T 25
F 26	19 31 13	20°59'00	12♍32	18° 4	7°42	1°24	28°37	6°17	21°15	0°10	21°55	18°D11	19°30	22°22	n.a.	F 26
S 27	19 35 10	21°57'13	26°35	19° 3	8°56	2° 3	28°43	6°20	21°15	0°11	21°54	18°11	19°27	22°28	n.a.	S 27
S 28	19 39 7	22°55'26	10♎10	19°59	10°11	2°41	28°50	6°23	21°16	0°12	21°52	18°12	19°24	22°35	n.a.	S 28
M29	19 43 3	23°53'42	23°20	20°52	11°25	3°20	28°56	6°27	21°16	0°13	21°51	18°R12	19°21	22°42	n.a.	M29
T 30	19 47 0	24°51'59	6♏ 9	21°43	12°39	3°59	29° 2	6°30	21°17	0°14	21°50	18°12	19°18	22°48	n.a.	T 30
W31	19 50 56	25♋50'18	18♏40	22♌29	13♌53	4♌38	29♈ 7	6♎34	21♈17	0♎15	21♑48	18♍ 9	19♍15	22♑55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	3s42	1n58	24n42	1n33	24n55	1n16	24n 7	1n12	8n53	1s 6	0n10	2n33	7n45	0s30	1n55	2n 3	4s11	12s27	3n42	3n41	17s55		n.a.
T 2	23 49	7 41	2 57	24 27	1 29	24 52	1 17	24 3	1 12	8 56	1 6	0 9	2 33	7 46	0 30	1 55	2 3	4 11	12 27	3 43	3 43	17 54		n.a.
W 3	23 50	11 14	3 46	24 10	1 24	24 48	1 18	23 58	1 12	9 0	1 6	0 9	2 33	7 47	0 30	1 55	2 3	4 12	12 27	3 45	3 44	17 54		n.a.
T 4	23 50	14 14	4 24	23 52	1 19	24 43	1 19	23 53	1 12	9 3	1 6	0 8	2 32	7 47	0 30	1 55	2 3	4 12	12 27	3 48	3 45	17 53		n.a.
F 5	23 50	16 33	4 48	23 32	1 13	24 38	1 20	23 48	1 12	9 7	1 7	0 7	2 32	7 48	0 30	1 55	2 3	4 12	12 27	3 53	3 47	17 52		n.a.
S 6	23 49	18 7	5 0	23 11	1 7	24 32	1 21	23 42	1 12	9 10	1 7	0 6	2 32	7 49	0 30	1 54	2 3	4 13	12 27	3 58	3 48	17 52		n.a.
S 7	23 48	18 51	4 58	22 49	1 1	24 25	1 22	23 37	1 12	9 13	1 7	0 5	2 32	7 49	0 30	1 54	2 3	4 13	12 28	4 3	3 49	17 51		n.a.
M 8	23 47	18 46	4 42	22 26	0 55	24 17	1 23	23 31	1 11	9 16	1 7	0 4	2 31	7 50	0 30	1 54	2 3	4 14	12 28	4 8	3 50	17 51		n.a.
T 9	23 45	17 50	4 15	22 2	0 48	24 9	1 24	23 25	1 11	9 20	1 7	0 4	2 31	7 50	0 30	1 54	2 3	4 14	12 28	4 13	3 52	17 50		n.a.
W10	23 43	16 9	3 36	21 37	0 40	24 0	1 24	23 19	1 11	9 23	1 7	0 3	2 31	7 51	0 30	1 53	2 3	4 14	12 28	4 17	3 53	17 50		n.a.
T 11	23 40	13 46	2 48	21 11	0 33	23 50	1 25	23 13	1 11	9 26	1 7	0 2	2 30	7 51	0 30	1 53	2 2	4 15	12 28	4 20	3 54	17 49		n.a.
F 12	23 37	10 49	1 53	20 45	0 25	23 40	1 26	23 6	1 11	9 29	1 7	0 1	2 30	7 52	0 30	1 53	2 2	4 15	12 28	4 22	3 55	17 49		n.a.
S 13	23 33	7 23	0 51	20 18	0 17	23 29	1 26	23 0	1 11	9 32	1 7	0s 1	2 30	7 52	0 30	1 52	2 2	4 15	12 28	4 22	3 57	17 48		n.a.
S 14	23 30	3 36	0s13	19 50	0 9	23 17	1 27	22 53	1 11	9 35	1 7	0 2	2 30	7 53	0 30	1 52	2 2	4 16	12 29	4 23	3 58	17 47		n.a.
M15	23 25	0n25	1 19	19 22	0 1	23 4	1 27	22 46	1 11	9 37	1 8	0 3	2 29	7 53	0 30	1 52	2 2	4 16	12 29	4 22	3 59	17 47		n.a.
T 16	23 20	4 32	2 22	18 54	0s 8	22 51	1 27	22 39	1 10	9 40	1 8	0 4	2 29	7 54	0 30	1 51	2 2	4 16	12 29	4 22	4 1	17 46		n.a.
W17	23 15	8 33	3 20	18 25	0 17	22 37	1 28	22 31	1 10	9 43	1 8	0 5	2 29	7 54	0 30	1 51	2 2	4 17	12 29	4 23	4 2	17 46		n.a.
T 18	23 10	12 15	4 8	17 56	0 25	22 22	1 28	22 24	1 10	9 46	1 8	0 6	2 29	7 55	0 30	1 51	2 2	4 17	12 29	4 24	4 3	17 45		n.a.
F 19	23 4	15 24	4 44	17 26	0 35	22 7	1 28	22 16	1 10	9 48	1 8	0 8	2 28	7 55	0 30	1 50	2 2	4 17	12 29	4 27	4 4	17 45		n.a.
S 20	22 57	17 40	5 2	16 57	0 44	21 51	1 28	22 8	1 10	9 51	1 8	0 9	2 28	7 55	0 30	1 50	2 2	4 18	12 29	4 30	4 6	17 44		n.a.
S 21	22 50	18 48	5 0	16 27	0 53	21 35	1 28	22 0	1 10	9 53	1 8	0 10	2 28	7 56	0 30	1 49	2 2	4 18	12 29	4 33	4 7	17 43		n.a.
M22	22 43	18 36	4 38	15 58	1 3	21 18	1 28	21 52	1 10	9 56	1 8	0 12	2 28	7 56	0 30	1 49	2 2	4 18	12 29	4 37	4 8	17 43		n.a.
T 23	22 35	17 4	3 55	15 29	1 12	21 0	1 28	21 44	1 9	9 58	1 9	0 13	2 27	7 56	0 30	1 49	2 2	4 18	12 29	4 40	4 9	17 42		n.a.
W24	22 27	14 20	2 56	15 0	1 22	20 41	1 28	21 35	1 9	10 1	1 9	0 15	2 27	7 57	0 30	1 48	2 2	4 19	12 29	4 43	4 11	17 42		n.a.
T 25	22 19	10 42	1 46	14 31	1 32	20 22	1 28	21 26	1 9	10 3	1 9	0 16	2 27	7 57	0 30	1 48	2 2	4 19	12 29	4 44	4 12	17 41		n.a.
F 26	22 10	6 30	0 30	14 3	1 41	20 3	1 27	21 18	1 9	10 5	1 9	0 18	2 27	7 57	0 30	1 47	2 2	4 19	12 30	4 45	4 13	17 40		n.a.
S 27	22 0	2 4	0n45	13 36	1 51	19 43	1 27	21 9	1 9	10 7	1 9	0 19	2 26	7 57	0 30	1 47	2 1	4 20	12 30	4 45	4 14	17 40		n.a.
S 28	21 51	2s20	1 55	13 9	2 1	19 22	1 26	20 59	1 9	10 10	1 9	0 21	2 26	7 57	0 30	1 46	2 1	4 20	12 30	4 44	4 16	17 39		n.a.
M29	21 41	6 28	2 57	12 43	2 11	19 1	1 26	20 50	1 8	10 12	1 9	0 22	2 26	7 58	0 30	1 46	2 1	4 20	12 30	4 44	4 17	17 39		n.a.
T 30	21 30	10 12	3 48	12 17	2 20	18 39	1 25	20 41	1 8	10 14	1 9	0 24	2 26	7 58	0 30	1 45	2 1	4 20	12 30	4 45	4 18	17 38		n.a.
W31	21n19	13s23	4n28	11n53	2s30	18n17	1n25	20n31	1n 8	10n16	1s10	0s26	2n25	7n58	0s30	1n45	2n 1	4s21	12s30	4n46	4n20	17s37		n.a.

Julian Day Number = 1294992.5, Delta T = 07h55m41s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°11'26, Lahiri = -20°04'26 Julian Calendar 1 July 1168 BCE == Greg. Calendar 20 June 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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AUGUST 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 53	26♋48'38	0♐57	23♌13	15♌ 8	5♌17	29♈13	6♎38	21♈18	0♎17	21°R47	18°R 4	19♍11	23♑ 2	n.a.	T 1
F 2	19 58 49	27°47'01	13° 4	23°52	16°22	5°56	29°18	6°42	21°18	0°18	21♑46	17♍57	19° 8	23° 9	n.a.	F 2
S 3	20 2 46	28°45'25	25° 4	24°28	17°36	6°35	29°23	6°45	21°18	0°19	21°45	17°49	19° 5	23°15	n.a.	S 3
S 4	20 6 42	29°43'51	6♑59	24°59	18°50	7°14	29°29	6°49	21°18	0°21	21°43	17°40	19° 2	23°22	n.a.	S 4
M 5	20 10 39	0♌42'19	18°51	25°26	20° 4	7°53	29°33	6°53	21°19	0°22	21°42	17°31	18°59	23°29	n.a.	M 5
T 6	20 14 36	1°40'49	0♒42	25°47	21°19	8°32	29°38	6°58	21°19	0°23	21°41	17°22	18°55	23°35	n.a.	T 6
W 7	20 18 32	2°39'21	12°34	26° 4	22°33	9°12	29°43	7° 2	21°19	0°25	21°40	17°16	18°52	23°42	n.a.	W 7
T 8	20 22 29	3°37'55	24°28	26°14	23°47	9°51	29°47	7° 6	21°R19	0°26	21°38	17°11	18°49	23°49	n.a.	T 8
F 9	20 26 25	4°36'31	6♓28	26°R19	25° 1	10°30	29°51	7°10	21°19	0°27	21°37	17° 9	18°46	23°55	n.a.	F 9
S 10	20 30 22	5°35'10	18°34	26°18	26°15	11° 9	29°55	7°15	21°19	0°29	21°36	17°D 8	18°43	24° 2	n.a.	S 10
S 11	20 34 18	6°33'51	0♈50	26°10	27°29	11°49	29°59	7°19	21°19	0°30	21°35	17° 9	18°40	24° 9	n.a.	S 11
M12	20 38 15	7°32'34	13°20	25°55	28°44	12°28	0♉ 3	7°24	21°18	0°32	21°33	17°10	18°36	24°16	n.a.	M12
T 13	20 42 11	8°31'19	26° 8	25°33	29°58	13° 7	0° 6	7°28	21°18	0°33	21°32	17°12	18°33	24°22	n.a.	T 13
W14	20 46 8	9°30'07	9♉17	25° 3	1♍12	13°47	0°10	7°33	21°18	0°35	21°31	17°R12	18°30	24°29	n.a.	W14
T 15	20 50 4	10°28'57	22°50	24°27	2°26	14°26	0°13	7°38	21°18	0°36	21°30	17°12	18°27	24°36	n.a.	T 15
F 16	20 54 1	11°27'50	6♊49	23°44	3°40	15° 6	0°16	7°42	21°17	0°38	21°28	17° 9	18°24	24°42	n.a.	F 16
S 17	20 57 58	12°26'46	21°14	22°55	4°54	15°45	0°18	7°47	21°17	0°40	21°27	17° 6	18°21	24°49	n.a.	S 17
S 18	21 1 54	13°25'43	6♋ 1	21°59	6° 9	16°25	0°21	7°52	21°16	0°41	21°26	17° 1	18°17	24°56	n.a.	S 18
M19	21 5 51	14°24'44	21° 4	20°59	7°23	17° 4	0°23	7°57	21°16	0°43	21°25	16°56	18°14	25° 2	n.a.	M19
T 20	21 9 47	15°23'46	6♌15	19°55	8°37	17°44	0°25	8° 2	21°15	0°45	21°24	16°52	18°11	25° 9	n.a.	T 20
W21	21 13 44	16°22'51	21°23	18°48	9°51	18°24	0°27	8° 8	21°15	0°46	21°23	16°49	18° 8	25°16	n.a.	W21
T 22	21 17 40	17°21'57	6♍20	17°40	11° 5	19° 3	0°29	8°13	21°14	0°48	21°22	16°47	18° 5	25°23	n.a.	T 22
F 23	21 21 37	18°21'06	20°56	16°33	12°19	19°43	0°31	8°18	21°13	0°50	21°20	16°D47	18° 1	25°29	n.a.	F 23
S 24	21 25 33	19°20'17	5♎ 7	15°29	13°33	20°23	0°32	8°23	21°12	0°52	21°19	16°47	17°58	25°36	n.a.	S 24
S 25	21 29 30	20°19'30	18°51	14°29	14°47	21° 2	0°33	8°29	21°12	0°53	21°18	16°49	17°55	25°43	n.a.	S 25
M26	21 33 26	21°18'44	2♏ 9	13°35	16° 2	21°42	0°34	8°34	21°11	0°55	21°17	16°50	17°52	25°49	n.a.	M26
T 27	21 37 23	22°18'01	15° 2	12°48	17°16	22°22	0°35	8°40	21°10	0°57	21°16	16°51	17°49	25°56	n.a.	T 27
W28	21 41 20	23°17'19	27°35	12°10	18°30	23° 2	0°36	8°45	21° 9	0°59	21°15	16°R52	17°46	26° 3	n.a.	W28
T 29	21 45 16	24°16'40	9♐51	11°42	19°44	23°42	0°36	8°51	21° 8	1° 1	21°14	16°51	17°42	26° 9	n.a.	T 29
F 30	21 49 13	25°16'02	21°55	11°24	20°58	24°22	0°R36	8°56	21° 7	1° 3	21°13	16°49	17°39	26°16	n.a.	F 30
S 31	21 53 9	26♌15'27	3♑51	11°D17	22♍12	25♌ 2	0♉36	9♎ 2	21♈ 5	1♎ 5	21♑12	16♍46	17♍36	26♑23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 8	15s54	4n53	11n30	2s39	17n54	1n24	20n21	1n 8	10n17	1s10	0s28	2n25	7n58	0s30	1n44	2n 1	4s21	12s30	4n47	4n21	17s37		n.a.
F 2	20 57	17 41	5 6	11 8	2 49	17 30	1 23	20 11	1 8	10 19	1 10	0 29	2 25	7 58	0 30	1 44	2 1	4 21	12 30	4 50	4 22	17 36		n.a.
S 3	20 45	18 40	5 4	10 48	2 58	17 7	1 22	20 1	1 7	10 21	1 10	0 31	2 25	7 58	0 30	1 43	2 1	4 21	12 30	4 54	4 23	17 35		n.a.
S 4	20 32	18 49	4 50	10 29	3 7	16 42	1 21	19 51	1 7	10 23	1 10	0 33	2 24	7 58	0 31	1 42	2 1	4 22	12 30	4 57	4 25	17 35		n.a.
M 5	20 20	18 9	4 23	10 12	3 15	16 18	1 20	19 40	1 7	10 24	1 10	0 35	2 24	7 58	0 31	1 42	2 1	4 22	12 30	5 1	4 26	17 34		n.a.
T 6	20 7	16 41	3 44	9 57	3 23	15 53	1 19	19 30	1 7	10 26	1 10	0 36	2 24	7 58	0 31	1 41	2 1	4 22	12 30	5 4	4 27	17 34		n.a.
W 7	19 53	14 30	2 56	9 44	3 30	15 27	1 18	19 19	1 7	10 27	1 10	0 38	2 24	7 58	0 31	1 41	2 1	4 22	12 30	5 7	4 28	17 33		n.a.
T 8	19 39	11 42	2 0	9 34	3 37	15 1	1 17	19 8	1 6	10 29	1 11	0 40	2 24	7 58	0 31	1 40	2 1	4 22	12 30	5 8	4 30	17 32		n.a.
F 9	19 25	8 24	0 58	9 27	3 44	14 35	1 16	18 57	1 6	10 30	1 11	0 42	2 23	7 58	0 31	1 39	2 1	4 23	12 30	5 9	4 31	17 32		n.a.
S 10	19 11	4 43	0s 8	9 22	3 49	14 8	1 14	18 46	1 6	10 31	1 11	0 44	2 23	7 58	0 31	1 39	2 1	4 23	12 30	5 10	4 32	17 31		n.a.
S 11	18 56	0 47	1 14	9 21	3 53	13 41	1 13	18 35	1 6	10 33	1 11	0 46	2 23	7 58	0 31	1 38	2 1	4 23	12 30	5 9	4 33	17 30		n.a.
M12	18 41	3n14	2 18	9 23	3 57	13 13	1 11	18 23	1 6	10 34	1 11	0 48	2 23	7 58	0 31	1 37	2 1	4 23	12 30	5 9	4 35	17 30		n.a.
T 13	18 26	7 12	3 16	9 28	3 59	12 45	1 10	18 12	1 5	10 35	1 11	0 50	2 22	7 58	0 31	1 37	2 1	4 23	12 30	5 8	4 36	17 29		n.a.
W14	18 10	10 56	4 6	9 38	3 59	12 17	1 8	18 0	1 5	10 36	1 11	0 52	2 22	7 58	0 31	1 36	2 0	4 23	12 29	5 8	4 37	17 28		n.a.
T 15	17 54	14 12	4 44	9 50	3 59	11 49	1 7	17 48	1 5	10 37	1 12	0 54	2 22	7 58	0 31	1 35	2 0	4 24	12 29	5 8	4 38	17 28		n.a.
F 16	17 37	16 46	5 7	10 7	3 56	11 20	1 5	17 36	1 5	10 38	1 12	0 56	2 22	7 58	0 31	1 35	2 0	4 24	12 29	5 9	4 40	17 27		n.a.
S 17	17 21	18 22	5 11	10 28	3 52	10 51	1 3	17 24	1 4	10 39	1 12	0 59	2 22	7 57	0 31	1 34	2 0	4 24	12 29	5 11	4 41	17 26		n.a.
S 18	17 4	18 47	4 55	10 52	3 45	10 21	1 1	17 12	1 4	10 40	1 12	1 1	2 21	7 57	0 31	1 33	2 0	4 24	12 29	5 12	4 42	17 26		n.a.
M19	16 46	17 53	4 19	11 19	3 37	9 51	0 59	16 59	1 4	10 40	1 12	1 3	2 21	7 57	0 31	1 33	2 0	4 24	12 29	5 14	4 44	17 25		n.a.
T 20	16 29	15 44	3 24	11 49	3 26	9 22	0 58	16 47	1 4	10 41	1 12	1 5	2 21	7 57	0 31	1 32	2 0	4 24	12 29	5 16	4 45	17 24		n.a.
W21	16 11	12 29	2 15	12 22	3 14	8 51	0 56	16 34	1 3	10 41	1 12	1 7	2 21	7 57	0 31	1 31	2 0	4 24	12 29	5 17	4 46	17 24		n.a.
T 22	15 53	8 27	0 57	12 57	3 0	8 21	0 54	16 21	1 3	10 42	1 12	1 10	2 21	7 56	0 31	1 30	2 0	4 25	12 29	5 18	4 47	17 23		n.a.
F 23	15 35	4 0	0n23	13 32	2 44	7 50	0 51	16 8	1 3	10 42	1 13	1 12	2 20	7 56	0 31	1 30	2 0	4 25	12 29	5 18	4 49	17 22		n.a.
S 24	15 16	0s33	1 39	14 8	2 26	7 19	0 49	15 55	1 3	10 43	1 13	1 14	2 20	7 56	0 31	1 29	2 0	4 25	12 29	5 18	4 50	17 22		n.a.
S 25	14 57	4 56	2 47	14 43	2 8	6 48	0 47	15 42	1 2	10 43	1 13	1 17	2 20	7 55	0 31	1 28	2 0	4 25	12 29	5 17	4 51	17 21		n.a.
M26	14 38	8 55	3 44	15 18	1 48	6 17	0 45	15 29	1 2	10 43	1 13	1 19	2 20	7 55	0 31	1 27	2 0	4 25	12 28	5 17	4 52	17 20		n.a.
T 27	14 18	12 21	4 28	15 50	1 28	5 46	0 43	15 15	1 2	10 43	1 13	1 21	2 20	7 55	0 31	1 27	2 0	4 25	12 28	5 16	4 54	17 20		n.a.
W28	13 59	15 7	4 57	16 20	1 8	5 14	0 40	15 2	1 2	10 43	1 13	1 24	2 20	7 54	0 31	1 26	2 0	4 25	12 28	5 16	4 55	17 19		n.a.
T 29	13 39	17 8	5 13	16 47	0 49	4 43	0 38	14 48	1 1	10 43	1 13	1 26	2 19	7 54	0 31	1 25	2 0	4 25	12 28	5 17	4 56	17 18		n.a.
F 30	13 19	18 22	5 14	17 10	0 29	4 11	0 36	14 34	1 1	10 43	1 13	1 28	2 19	7 53	0 31	1 24	2 0	4 25	12 28	5 17	4 57	17 17		n.a.
S 31	12n58	18s45	5n 1	17n30	0s11	3n39	0n33	14n21	1n 1	10n43	1s14	1s31	2n19	7n53	0s31	1n23	2n 0	4s25	12s28	5n18	4n59	17s17		n.a.

Julian Day Number = 1295023.5, Delta T = 07h55m39s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°11'21, Lahiri = -20°04'21 Julian Calendar 1 Aug. 1168 BCE == Greg. Calendar 21 July 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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SEPTEMBER 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 6	27♌14'53	15♉43	11♌20	23♍26	25♌42	0°R36	9♎ 8	21°R 4	1♎ 7	21°R11	16°R43	17♍33	26♉30	n.a.	S 1
M 2	22 1 2	28°14'22	27°34	11°34	24°40	26°22	0♉35	9°14	21♈ 3	1° 9	21♉10	16♍40	17°30	26°36	n.a.	M 2
T 3	22 4 59	29°13'52	9♒26	11°59	25°54	27° 2	0°35	9°20	21° 2	1°11	21° 9	16°37	17°27	26°43	n.a.	T 3
W 4	22 8 55	0♍13'24	21°23	12°33	27° 8	27°42	0°34	9°26	21° 1	1°13	21° 8	16°35	17°23	26°50	n.a.	W 4
T 5	22 12 52	1°12'59	3♓25	13°16	28°22	28°23	0°33	9°31	20°59	1°15	21° 7	16°33	17°20	26°56	n.a.	T 5
F 6	22 16 49	2°12'36	15°35	14° 7	29°36	29° 3	0°32	9°38	20°58	1°17	21° 6	16°D33	17°17	27° 3	n.a.	F 6
S 7	22 20 45	3°12'15	27°55	15° 6	0♎49	29°43	0°30	9°44	20°56	1°19	21° 5	16°33	17°14	27°10	n.a.	S 7
S 8	22 24 42	4°11'56	10♈25	16°12	2° 3	0♍23	0°29	9°50	20°55	1°21	21° 4	16°34	17°11	27°16	n.a.	S 8
M 9	22 28 38	5°11'39	23° 8	17°23	3°17	1° 4	0°27	9°56	20°53	1°23	21° 3	16°35	17° 7	27°23	n.a.	M 9
T 10	22 32 35	6°11'25	6♉ 6	18°40	4°31	1°44	0°25	10° 2	20°52	1°25	21° 3	16°36	17° 4	27°30	n.a.	T 10
W11	22 36 31	7°11'14	19°20	20° 1	5°45	2°24	0°22	10° 8	20°50	1°27	21° 2	16°37	17° 1	27°36	n.a.	W11
T 12	22 40 28	8°11'04	2♊52	21°26	6°59	3° 5	0°20	10°14	20°49	1°29	21° 1	16°R37	16°58	27°43	n.a.	T 12
F 13	22 44 24	9°10'57	16°43	22°55	8°13	3°45	0°17	10°21	20°47	1°31	21° 0	16°37	16°55	27°50	n.a.	F 13
S 14	22 48 21	10°10'53	0♋53	24°26	9°26	4°26	0°15	10°27	20°45	1°33	20°59	16°37	16°52	27°56	n.a.	S 14
S 15	22 52 17	11°10'51	15°20	25°59	10°40	5° 6	0°12	10°34	20°43	1°35	20°59	16°36	16°48	28° 3	n.a.	S 15
M16	22 56 14	12°10'51	0♌ 1	27°34	11°54	5°47	0° 8	10°40	20°42	1°37	20°58	16°36	16°45	28°10	n.a.	M16
T 17	23 0 11	13°10'54	14°49	29°10	13° 8	6°28	0° 5	10°46	20°40	1°40	20°57	16°35	16°42	28°17	n.a.	T 17
W18	23 4 7	14°10'59	29°39	0♍48	14°22	7° 8	0° 1	10°53	20°38	1°42	20°57	16°35	16°39	28°23	n.a.	W18
T 19	23 8 4	15°11'05	14♍23	2°26	15°35	7°49	29♈58	10°59	20°36	1°44	20°56	16°D35	16°36	28°30	n.a.	T 19
F 20	23 12 0	16°11'14	28°53	4° 6	16°49	8°30	29°54	11° 6	20°34	1°46	20°55	16°R35	16°32	28°37	n.a.	F 20
S 21	23 15 57	17°11'25	13♎ 4	5°45	18° 3	9°11	29°49	11°13	20°32	1°48	20°55	16°35	16°29	28°43	n.a.	S 21
S 22	23 19 53	18°11'37	26°52	7°25	19°16	9°52	29°45	11°19	20°30	1°50	20°54	16°35	16°26	28°50	n.a.	S 22
M23	23 23 50	19°11'52	10♏15	9° 5	20°30	10°33	29°40	11°26	20°28	1°53	20°54	16°35	16°23	28°57	n.a.	M23
T 24	23 27 46	20°12'08	23°14	10°45	21°44	11°13	29°36	11°33	20°26	1°55	20°53	16°34	16°20	29° 3	n.a.	T 24
W25	23 31 43	21°12'26	5♐51	12°24	22°57	11°54	29°31	11°39	20°24	1°57	20°52	16°34	16°17	29°10	n.a.	W25
T 26	23 35 39	22°12'45	18°10	14° 4	24°11	12°35	29°26	11°46	20°22	1°59	20°52	16°D34	16°13	29°17	n.a.	T 26
F 27	23 39 36	23°13'06	0♑15	15°44	25°25	13°16	29°21	11°53	20°20	2° 2	20°51	16°34	16°10	29°23	n.a.	F 27
S 28	23 43 33	24°13'29	12°11	17°23	26°38	13°58	29°15	12° 0	20°18	2° 4	20°51	16°34	16° 7	29°30	n.a.	S 28
S 29	23 47 29	25°13'53	24° 1	19° 2	27°52	14°39	29°10	12° 6	20°15	2° 6	20°51	16°35	16° 4	29°37	n.a.	S 29
M30	23 51 26	26♍14'19	5♒52	20♍41	29♎ 5	15♍20	29♈ 4	12♎13	20♈13	2♎ 8	20♉50	16♍36	16♍ 1	29♉44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n38	18s19	4n36	17n46	0n 7	3n 7	0n31	14n 7	1n 1	10n43	1s14	1s33	2n19	7n53	0s31	1n23	2n 0	4s25	12s28	5n20	5n 0	17s16		n.a.
M 2	12 17	17 5	3 59	17 58	0 23	2 35	0 28	13 52	1 0	10 43	1 14	1 36	2 19	7 52	0 31	1 22	2 0	4 25	12 27	5 21	5 1	17 15		n.a.
T 3	11 56	15 7	3 11	18 6	0 38	2 3	0 25	13 38	1 0	10 43	1 14	1 38	2 19	7 52	0 31	1 21	2 0	4 25	12 27	5 22	5 2	17 15		n.a.
W 4	11 35	12 29	2 15	18 9	0 52	1 30	0 23	13 24	1 0	10 42	1 14	1 41	2 18	7 51	0 31	1 20	2 0	4 25	12 27	5 23	5 4	17 14		n.a.
T 5	11 13	9 18	1 12	18 8	1 5	0 58	0 20	13 9	0 59	10 42	1 14	1 43	2 18	7 51	0 31	1 19	2 0	4 25	12 27	5 23	5 5	17 13		n.a.
F 6	10 51	5 41	0 5	18 4	1 16	0 26	0 17	12 55	0 59	10 41	1 14	1 46	2 18	7 50	0 31	1 18	2 0	4 25	12 27	5 24	5 6	17 12		n.a.
S 7	10 30	1 48	1s 3	17 56	1 25	0s 6	0 15	12 40	0 59	10 40	1 14	1 48	2 18	7 49	0 31	1 18	2 0	4 25	12 27	5 23	5 7	17 12		n.a.
S 8	10 8	2n13	2 9	17 44	1 34	0 39	0 12	12 26	0 59	10 40	1 15	1 51	2 18	7 49	0 31	1 17	1 59	4 25	12 27	5 23	5 9	17 11		n.a.
M 9	9 46	6 13	3 9	17 28	1 41	1 11	0 9	12 11	0 58	10 39	1 15	1 53	2 18	7 48	0 31	1 16	1 59	4 25	12 26	5 23	5 10	17 10		n.a.
T 10	9 23	9 58	4 2	17 10	1 47	1 44	0 6	11 56	0 58	10 38	1 15	1 56	2 18	7 48	0 31	1 15	1 59	4 25	12 26	5 22	5 11	17 9		n.a.
W11	9 1	13 19	4 42	16 48	1 52	2 16	0 4	11 41	0 58	10 37	1 15	1 59	2 17	7 47	0 31	1 14	1 59	4 25	12 26	5 22	5 12	17 9		n.a.
T 12	8 38	16 2	5 8	16 24	1 55	2 48	0 1	11 26	0 57	10 36	1 15	2 1	2 17	7 46	0 31	1 13	1 59	4 25	12 26	5 22	5 14	17 8		n.a.
F 13	8 15	17 53	5 17	15 57	1 58	3 20	0s 2	11 10	0 57	10 35	1 15	2 4	2 17	7 46	0 31	1 12	1 59	4 25	12 26	5 22	5 15	17 7		n.a.
S 14	7 52	18 42	5 8	15 28	2 0	3 53	0 5	10 55	0 57	10 34	1 15	2 7	2 17	7 45	0 31	1 12	1 59	4 25	12 25	5 22	5 16	17 6		n.a.
S 15	7 29	18 19	4 39	14 57	2 1	4 25	0 8	10 40	0 56	10 33	1 15	2 9	2 17	7 44	0 31	1 11	1 59	4 25	12 25	5 22	5 17	17 6		n.a.
M16	7 6	16 43	3 51	14 24	2 1	4 57	0 11	10 24	0 56	10 32	1 15	2 12	2 17	7 44	0 31	1 10	1 59	4 25	12 25	5 22	5 19	17 5		n.a.
T 17	6 43	13 59	2 48	13 49	2 0	5 29	0 14	10 9	0 56	10 31	1 15	2 15	2 17	7 43	0 31	1 9	1 59	4 25	12 25	5 23	5 20	17 4		n.a.
W18	6 19	10 20	1 33	13 13	1 59	6 0	0 17	9 53	0 55	10 29	1 16	2 17	2 17	7 42	0 31	1 8	1 59	4 25	12 25	5 23	5 21	17 3		n.a.
T 19	5 56	6 3	0 12	12 35	1 57	6 32	0 20	9 37	0 55	10 28	1 16	2 20	2 16	7 42	0 31	1 7	1 59	4 25	12 24	5 23	5 23	17 3		n.a.
F 20	5 32	1 29	1n 8	11 56	1 55	7 4	0 22	9 21	0 55	10 26	1 16	2 23	2 16	7 41	0 31	1 6	1 59	4 24	12 24	5 23	5 24	17 2		n.a.
S 21	5 8	3s 4	2 22	11 17	1 52	7 35	0 25	9 6	0 54	10 25	1 16	2 25	2 16	7 40	0 31	1 5	1 59	4 24	12 24	5 23	5 25	17 1		n.a.
S 22	4 45	7 20	3 26	10 36	1 48	8 6	0 28	8 50	0 54	10 23	1 16	2 28	2 16	7 39	0 31	1 4	1 59	4 24	12 24	5 23	5 26	17 0		n.a.
M23	4 21	11 5	4 16	9 54	1 44	8 37	0 31	8 34	0 54	10 21	1 16	2 31	2 16	7 39	0 31	1 4	1 59	4 24	12 24	5 23	5 28	17 0		n.a.
T 24	3 57	14 11	4 52	9 12	1 40	9 8	0 34	8 17	0 53	10 20	1 16	2 33	2 16	7 38	0 31	1 3	1 59	4 24	12 23	5 23	5 29	16 59		n.a.
W25	3 32	16 31	5 12	8 29	1 36	9 39	0 37	8 1	0 53	10 18	1 16	2 36	2 16	7 37	0 31	1 2	1 59	4 24	12 23	5 23	5 30	16 58		n.a.
T 26	3 8	18 1	5 17	7 46	1 31	10 9	0 40	7 45	0 52	10 16	1 16	2 39	2 16	7 36	0 31	1 1	1 59	4 24	12 23	5 23	5 31	16 57		n.a.
F 27	2 44	18 41	5 9	7 2	1 26	10 39	0 43	7 29	0 52	10 14	1 16	2 42	2 16	7 35	0 31	1 0	1 59	4 24	12 23	5 23	5 33	16 56		n.a.
S 28	2 20	18 30	4 47	6 18	1 21	11 9	0 46	7 12	0 52	10 12	1 16	2 44	2 16	7 34	0 31	0 59	1 59	4 23	12 22	5 23	5 34	16 56		n.a.
S 29	1 56	17 31	4 12	5 34	1 15	11 39	0 49	6 56	0 51	10 10	1 16	2 47	2 15	7 34	0 31	0 58	1 59	4 23	12 22	5 23	5 35	16 55		n.a.
M30	1n31	15s46	3n27	4n49	1n10	12s 8	0s52	6n39	0n51	10n 8	1s16	2s50	2n15	7n33	0s31	0n57	1n59	4s23	12s22	5n22	5n36	16s54		n.a.

Julian Day Number = 1295054.5, Delta T = 07h55m37s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°11'17, Lahiri = -20°04'17 Julian Calendar 1 Sept. 1168 BCE == Greg. Calendar 21 Aug. 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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OCTOBER 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 22	27♍14'46	17♒47	22♍19	0♏19	16♍ 1	28°R58	12♎20	20°R11	2♎10	20°R50	16♍37	15♍58	29♑50	n.a.	T 1
W 2	23 59 19	28°15'15	29°48	23°57	1°32	16°42	28♈52	12°27	20♈ 9	2°13	20♑49	16°38	15°54	29°57	n.a.	W 2
T 3	0 3 15	29°15'46	12♓ 0	25°35	2°45	17°24	28°46	12°34	20° 6	2°15	20°49	16°R39	15°51	0♒ 4	n.a.	T 3
F 4	0 7 12	0♎16'18	24°24	27°12	3°59	18° 5	28°40	12°41	20° 4	2°17	20°49	16°38	15°48	0°10	n.a.	F 4
S 5	0 11 8	1°16'52	7♈ 1	28°49	5°12	18°46	28°33	12°48	20° 2	2°19	20°49	16°38	15°45	0°17	n.a.	S 5
S 6	0 15 5	2°17'28	19°52	0♎26	6°26	19°28	28°27	12°54	19°59	2°22	20°48	16°36	15°42	0°24	n.a.	S 6
M 7	0 19 2	3°18'05	2♉58	2° 2	7°39	20° 9	28°20	13° 1	19°57	2°24	20°48	16°34	15°38	0°30	n.a.	M 7
T 8	0 22 58	4°18'44	16°16	3°39	8°52	20°51	28°13	13° 8	19°54	2°26	20°48	16°31	15°35	0°37	n.a.	T 8
W 9	0 26 55	5°19'25	29°47	5°14	10° 5	21°32	28° 6	13°15	19°52	2°28	20°48	16°29	15°32	0°44	n.a.	W 9
T 10	0 30 51	6°20'08	13♊30	6°50	11°19	22°14	27°59	13°22	19°50	2°31	20°47	16°26	15°29	0°50	n.a.	T 10
F 11	0 34 48	7°20'53	27°24	8°25	12°32	22°55	27°52	13°29	19°47	2°33	20°47	16°25	15°26	0°57	n.a.	F 11
S 12	0 38 44	8°21'39	11♋27	10° 0	13°45	23°37	27°45	13°36	19°45	2°35	20°47	16°D25	15°23	1° 4	n.a.	S 12
S 13	0 42 41	9°22'28	25°38	11°35	14°58	24°19	27°37	13°43	19°42	2°37	20°47	16°26	15°19	1°10	n.a.	S 13
M14	0 46 37	10°23'18	9♌56	13°10	16°11	25° 0	27°30	13°50	19°40	2°40	20°47	16°27	15°16	1°17	n.a.	M14
T 15	0 50 34	11°24'09	24°17	14°44	17°24	25°42	27°22	13°57	19°37	2°42	20°47	16°28	15°13	1°24	n.a.	T 15
W16	0 54 31	12°25'03	8♍39	16°19	18°37	26°24	27°15	14° 4	19°35	2°44	20°D47	16°29	15°10	1°30	n.a.	W16
T 17	0 58 27	13°25'58	22°57	17°53	19°50	27° 6	27° 7	14°11	19°32	2°46	20°47	16°R30	15° 7	1°37	n.a.	T 17
F 18	1 2 24	14°26'54	7♎ 6	19°27	21° 3	27°48	26°59	14°18	19°30	2°49	20°47	16°28	15° 3	1°44	n.a.	F 18
S 19	1 6 20	15°27'51	21° 3	21° 0	22°16	28°30	26°51	14°25	19°27	2°51	20°47	16°25	15° 0	1°50	n.a.	S 19
S 20	1 10 17	16°28'50	4♏42	22°34	23°29	29°12	26°43	14°32	19°25	2°53	20°47	16°21	14°57	1°57	n.a.	S 20
M21	1 14 13	17°29'50	18° 2	24° 7	24°42	29°54	26°35	14°39	19°22	2°55	20°47	16°16	14°54	2° 4	n.a.	M21
T 22	1 18 10	18°30'52	1♐ 2	25°41	25°55	0♎36	26°27	14°46	19°20	2°57	20°48	16°10	14°51	2°11	n.a.	T 22
W23	1 22 6	19°31'54	13°41	27°14	27° 7	1°18	26°19	14°53	19°17	3° 0	20°48	16° 5	14°48	2°17	n.a.	W23
T 24	1 26 3	20°32'57	26° 2	28°48	28°20	2° 0	26°11	15° 0	19°15	3° 2	20°48	16° 1	14°44	2°24	n.a.	T 24
F 25	1 29 59	21°34'01	8♑ 9	0♏21	29°33	2°42	26° 3	15° 7	19°12	3° 4	20°48	15°58	14°41	2°31	n.a.	F 25
S 26	1 33 56	22°35'05	20° 5	1°54	0♐45	3°24	25°55	15°14	19°10	3° 6	20°48	15°D57	14°38	2°37	n.a.	S 26
S 27	1 37 53	23°36'11	1♒55	3°27	1°58	4° 7	25°46	15°21	19° 7	3° 8	20°49	15°57	14°35	2°44	n.a.	S 27
M28	1 41 49	24°37'17	13°45	5° 0	3°10	4°49	25°38	15°28	19° 4	3°10	20°49	15°59	14°32	2°51	n.a.	M28
T 29	1 45 46	25°38'23	25°40	6°33	4°23	5°31	25°30	15°35	19° 2	3°13	20°49	16° 1	14°29	2°57	n.a.	T 29
W30	1 49 42	26°39'31	7♓45	8° 5	5°35	6°14	25°22	15°42	18°59	3°15	20°50	16° 2	14°25	3° 4	n.a.	W30
T 31	1 53 39	27♎40'39	20♓ 3	9♏38	6♐48	6♎56	25♈14	15♎49	18♈57	3♎17	20♑50	16°R 2	14♍22	3♒11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 7	13s19	2n33	4n 4	1n 4	12s37	0s55	6n23	0n51	10n 6	1s16	2s53	2n15	7n32	0s31	0n56	1n59	4s23	12s22	5n22	5n38	16s53		n.a.
W 2	0 42	10 17	1 32	3 19	0 58	13 6	0 58	6 6	0 50	10 4	1 16	2 56	2 15	7 31	0 31	0 55	1 59	4 23	12 21	5 22	5 39	16 52		n.a.
T 3	0 18	6 47	0 26	2 34	0 52	13 35	1 1	5 49	0 50	10 1	1 16	2 58	2 15	7 30	0 31	0 54	1 59	4 23	12 21	5 21	5 40	16 52		n.a.
F 4	0s 7	2 55	0s43	1 49	0 46	14 3	1 4	5 33	0 49	9 59	1 16	3 1	2 15	7 29	0 31	0 54	1 59	4 22	12 21	5 21	5 41	16 51		n.a.
S 5	0 31	1n 9	1 50	1 4	0 39	14 31	1 6	5 16	0 49	9 57	1 16	3 4	2 15	7 28	0 31	0 53	1 59	4 22	12 21	5 22	5 43	16 50		n.a.
S 6	0 56	5 13	2 54	0 20	0 33	14 58	1 9	4 59	0 49	9 54	1 16	3 7	2 15	7 27	0 31	0 52	1 59	4 22	12 20	5 22	5 44	16 49		n.a.
M 7	1 20	9 7	3 49	0s25	0 26	15 25	1 12	4 42	0 48	9 52	1 16	3 9	2 15	7 26	0 31	0 51	1 59	4 22	12 20	5 23	5 45	16 48		n.a.
T 8	1 44	12 37	4 33	1 10	0 20	15 52	1 15	4 25	0 48	9 50	1 16	3 12	2 15	7 26	0 31	0 50	1 59	4 21	12 20	5 24	5 46	16 48		n.a.
W 9	2 9	15 31	5 2	1 55	0 14	16 18	1 17	4 8	0 47	9 47	1 16	3 15	2 15	7 25	0 31	0 49	1 59	4 21	12 20	5 25	5 48	16 47		n.a.
T 10	2 33	17 35	5 15	2 39	0 7	16 44	1 20	3 51	0 47	9 45	1 16	3 18	2 15	7 24	0 31	0 48	1 59	4 21	12 19	5 26	5 49	16 46		n.a.
F 11	2 58	18 39	5 10	3 23	0 0	17 10	1 23	3 34	0 47	9 42	1 16	3 21	2 15	7 23	0 31	0 47	1 59	4 21	12 19	5 27	5 50	16 45		n.a.
S 12	3 22	18 35	4 46	4 7	0s 6	17 35	1 25	3 17	0 46	9 39	1 16	3 23	2 15	7 22	0 31	0 46	1 59	4 21	12 19	5 27	5 51	16 44		n.a.
S 13	3 46	17 21	4 5	4 51	0 13	17 59	1 28	3 0	0 46	9 37	1 16	3 26	2 15	7 21	0 31	0 45	1 59	4 20	12 19	5 26	5 53	16 43		n.a.
M14	4 11	15 2	3 8	5 34	0 19	18 24	1 30	2 42	0 45	9 34	1 16	3 29	2 15	7 20	0 31	0 45	1 59	4 20	12 18	5 26	5 54	16 43		n.a.
T 15	4 35	11 46	1 59	6 17	0 25	18 47	1 33	2 25	0 45	9 31	1 16	3 32	2 15	7 19	0 31	0 44	1 59	4 20	12 18	5 25	5 55	16 42		n.a.
W16	4 59	7 48	0 43	7 0	0 32	19 10	1 35	2 8	0 44	9 29	1 16	3 35	2 15	7 18	0 31	0 43	1 59	4 20	12 18	5 25	5 56	16 41		n.a.
T 17	5 23	3 23	0n35	7 43	0 38	19 33	1 38	1 51	0 44	9 26	1 16	3 37	2 15	7 17	0 31	0 42	1 59	4 19	12 18	5 25	5 58	16 40		n.a.
F 18	5 47	1s10	1 51	8 25	0 44	19 55	1 40	1 33	0 43	9 23	1 16	3 40	2 15	7 16	0 31	0 41	1 59	4 19	12 17	5 25	5 59	16 39		n.a.
S 19	6 11	5 36	2 58	9 6	0 50	20 17	1 42	1 16	0 43	9 20	1 16	3 43	2 15	7 15	0 31	0 40	1 59	4 19	12 17	5 27	6 0	16 38		n.a.
S 20	6 35	9 38	3 54	9 47	0 56	20 38	1 45	0 58	0 43	9 17	1 16	3 46	2 14	7 14	0 31	0 39	1 59	4 18	12 17	5 28	6 1	16 38		n.a.
M21	6 59	13 5	4 35	10 28	1 2	20 59	1 47	0 41	0 42	9 14	1 16	3 48	2 14	7 13	0 31	0 38	1 59	4 18	12 16	5 30	6 3	16 37		n.a.
T 22	7 22	15 47	5 1	11 8	1 8	21 19	1 49	0 24	0 42	9 12	1 16	3 51	2 14	7 12	0 31	0 37	1 59	4 18	12 16	5 33	6 4	16 36		n.a.
W23	7 46	17 39	5 12	11 48	1 14	21 38	1 51	0 6	0 41	9 9	1 16	3 54	2 14	7 11	0 31	0 37	1 59	4 18	12 16	5 35	6 5	16 35		n.a.
T 24	8 9	18 39	5 7	12 27	1 19	21 57	1 53	0s11	0 41	9 6	1 16	3 57	2 14	7 10	0 31	0 36	1 59	4 17	12 16	5 36	6 6	16 34		n.a.
F 25	8 32	18 46	4 49	13 6	1 25	22 15	1 55	0 29	0 40	9 3	1 16	3 59	2 14	7 9	0 31	0 35	1 59	4 17	12 15	5 37	6 8	16 33		n.a.
S 26	8 56	18 2	4 19	13 44	1 30	22 33	1 57	0 46	0 40	9 0	1 15	4 2	2 14	7 8	0 31	0 34	1 59	4 17	12 15	5 38	6 9	16 32		n.a.
S 27	9 19	16 32	3 37	14 21	1 35	22 50	1 59	1 4	0 39	8 57	1 15	4 5	2 14	7 7	0 31	0 33	1 59	4 16	12 15	5 38	6 10	16 31		n.a.
M28	9 41	14 19	2 47	14 58	1 40	23 6	2 0	1 21	0 39	8 54	1 15	4 8	2 14	7 6	0 31	0 32	1 59	4 16	12 15	5 37	6 11	16 31		n.a.
T 29	10 4	11 28	1 49	15 34	1 44	23 22	2 2	1 39	0 38	8 51	1 15	4 10	2 14	7 6	0 31	0 32	1 59	4 16	12 14	5 36	6 12	16 30		n.a.
W30	10 27	8 6	0 45	16 9	1 49	23 37	2 4	1 56	0 38	8 48	1 15	4 13	2 14	7 5	0 31	0 31	1 59	4 15	12 14	5 36	6 14	16 29		n.a.
T 31	10s49	4s20	0s22	16s43	1s53	23s51	2s 5	2s14	0n37	8n45	1s15	4s16	2n15	7n 4	0s31	0n30	1n59	4s15	12s14	5n36	6n15	16s28		n.a.

Julian Day Number = 1295084.5, Delta T = 07h55m36s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°11'13, Lahiri = -20°04'13 Julian Calendar 1 Oct. 1168 BCE == Greg. Calendar 20 Sept. 1168 BCE

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NOVEMBER 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 57 35	28♎41'48	2♈38	11♏11	8♐ 0	7♎38	25°R 6	15♎56	18°R54	3♎19	20♑51	16°R 1	14♍19	3♒17	n.a.	F 1
S 2	2 1 32	29°42'57	15°32	12°43	9°12	8°21	24♈57	16° 3	18♈52	3°21	20°51	15♍57	14°16	3°24	n.a.	S 2
S 3	2 5 28	0♏44'07	28°45	14°15	10°24	9° 3	24°49	16°10	18°50	3°23	20°51	15°52	14°13	3°31	n.a.	S 3
M 4	2 9 25	1°45'18	12♉16	15°47	11°36	9°46	24°41	16°17	18°47	3°25	20°52	15°44	14° 9	3°37	n.a.	M 4
T 5	2 13 22	2°46'29	26° 2	17°18	12°48	10°29	24°33	16°24	18°45	3°27	20°52	15°36	14° 6	3°44	n.a.	T 5
W 6	2 17 18	3°47'42	10♊ 1	18°49	14° 0	11°11	24°25	16°30	18°42	3°29	20°53	15°28	14° 3	3°51	n.a.	W 6
T 7	2 21 15	4°48'55	24° 7	20°20	15°12	11°54	24°17	16°37	18°40	3°31	20°54	15°21	14° 0	3°57	n.a.	T 7
F 8	2 25 11	5°50'09	8♋17	21°50	16°24	12°37	24° 9	16°44	18°37	3°33	20°54	15°15	13°57	4° 4	n.a.	F 8
S 9	2 29 8	6°51'24	22°27	23°19	17°36	13°19	24° 2	16°51	18°35	3°35	20°55	15°12	13°54	4°11	n.a.	S 9
S 10	2 33 4	7°52'39	6♌36	24°48	18°47	14° 2	23°54	16°57	18°33	3°37	20°55	15°D11	13°50	4°17	n.a.	S 10
M11	2 37 1	8°53'56	20°41	26°15	19°59	14°45	23°46	17° 4	18°30	3°39	20°56	15°12	13°47	4°24	n.a.	M11
T 12	2 40 58	9°55'13	4♍42	27°42	21°10	15°28	23°39	17°11	18°28	3°41	20°57	15°13	13°44	4°31	n.a.	T 12
W13	2 44 54	10°56'30	18°38	29° 6	22°22	16°11	23°31	17°17	18°26	3°43	20°57	15°R13	13°41	4°37	n.a.	W13
T 14	2 48 51	11°57'49	2♎27	0♐29	23°33	16°54	23°24	17°24	18°23	3°45	20°58	15°11	13°38	4°44	n.a.	T 14
F 15	2 52 47	12°59'07	16° 9	1°50	24°44	17°37	23°16	17°31	18°21	3°46	20°59	15° 7	13°34	4°51	n.a.	F 15
S 16	2 56 44	14° 0'26	29°41	3° 8	25°55	18°20	23° 9	17°37	18°19	3°48	21° 0	15° 1	13°31	4°58	n.a.	S 16
S 17	3 0 40	15° 1'45	13♏ 1	4°24	27° 6	19° 3	23° 2	17°44	18°17	3°50	21° 1	14°52	13°28	5° 4	n.a.	S 17
M18	3 4 37	16° 3'05	26° 8	5°36	28°17	19°46	22°55	17°50	18°15	3°52	21° 1	14°40	13°25	5°11	n.a.	M18
T 19	3 8 33	17° 4'25	8♐58	6°44	29°28	20°29	22°48	17°57	18°13	3°54	21° 2	14°29	13°22	5°18	n.a.	T 19
W20	3 12 30	18° 5'44	21°32	7°47	0♑39	21°13	22°41	18° 3	18°10	3°55	21° 3	14°17	13°19	5°24	n.a.	W20
T 21	3 16 27	19° 7'04	3♑51	8°45	1°50	21°56	22°35	18° 9	18° 8	3°57	21° 4	14° 7	13°15	5°31	n.a.	T 21
F 22	3 20 23	20° 8'23	15°56	9°37	3° 0	22°39	22°28	18°16	18° 6	3°59	21° 5	13°59	13°12	5°38	n.a.	F 22
S 23	3 24 20	21° 9'42	27°52	10°21	4°11	23°23	22°22	18°22	18° 4	4° 1	21° 6	13°53	13° 9	5°44	n.a.	S 23
S 24	3 28 16	22°11'01	9♒41	10°58	5°21	24° 6	22°16	18°28	18° 2	4° 2	21° 7	13°50	13° 6	5°51	n.a.	S 24
M25	3 32 13	23°12'19	21°30	11°26	6°31	24°49	22°10	18°34	18° 0	4° 4	21° 8	13°D50	13° 3	5°58	n.a.	M25
T 26	3 36 9	24°13'37	3♓23	11°45	7°41	25°33	22° 4	18°41	17°58	4° 5	21° 9	13°50	13° 0	6° 4	n.a.	T 26
W27	3 40 6	25°14'54	15°26	11°R52	8°51	26°16	21°58	18°47	17°57	4° 7	21°10	13°R50	12°56	6°11	n.a.	W27
T 28	3 44 3	26°16'11	27°45	11°49	10° 1	27° 0	21°53	18°53	17°55	4° 9	21°11	13°49	12°53	6°18	n.a.	T 28
F 29	3 47 59	27°17'27	10♈24	11°34	11°11	27°43	21°47	18°59	17°53	4°10	21°12	13°46	12°50	6°24	n.a.	F 29
S 30	3 51 56	28♏18'43	23♈26	11♐ 7	12♑20	28♎27	21♈42	19♎ 5	17♈51	4♎12	21♑13	13♍41	12♍47	6♒31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s11	0s18	1s29	17s16	1s57	24s 5	2s 7	2s31	0n37	8n43	1s15	4s18	2n15	7n 3	0s31	0n29	2n 0	4s15	12s14	5n36	6n16	16s27		n.a.
S 2	11 33	3n52	2 33	17 49	2 0	24 18	2 8	2 49	0 36	8 40	1 15	4 21	2 15	7 2	0 31	0 28	2 0	4 14	12 13	5 38	6 17	16 26		n.a.
S 3	11 55	7 56	3 30	18 20	2 4	24 30	2 9	3 6	0 36	8 37	1 14	4 24	2 15	7 1	0 31	0 27	2 0	4 14	12 13	5 40	6 19	16 25		n.a.
M 4	12 17	11 42	4 17	18 51	2 6	24 42	2 10	3 24	0 35	8 34	1 14	4 26	2 15	7 0	0 31	0 27	2 0	4 14	12 13	5 43	6 20	16 24		n.a.
T 5	12 38	14 53	4 50	19 20	2 9	24 53	2 11	3 41	0 35	8 31	1 14	4 29	2 15	6 59	0 31	0 26	2 0	4 13	12 13	5 46	6 21	16 23		n.a.
W 6	12 59	17 16	5 6	19 48	2 11	25 3	2 13	3 58	0 34	8 28	1 14	4 31	2 15	6 58	0 31	0 25	2 0	4 13	12 12	5 49	6 22	16 23		n.a.
T 7	13 20	18 38	5 4	20 15	2 13	25 12	2 13	4 16	0 34	8 26	1 14	4 34	2 15	6 57	0 31	0 24	2 0	4 13	12 12	5 52	6 24	16 22		n.a.
F 8	13 41	18 52	4 43	20 41	2 14	25 21	2 14	4 33	0 33	8 23	1 14	4 37	2 15	6 56	0 31	0 24	2 0	4 12	12 12	5 54	6 25	16 21		n.a.
S 9	14 2	17 54	4 5	21 5	2 15	25 29	2 15	4 51	0 32	8 20	1 13	4 39	2 15	6 55	0 31	0 23	2 0	4 12	12 12	5 55	6 26	16 20		n.a.
S 10	14 22	15 50	3 12	21 28	2 15	25 36	2 16	5 8	0 32	8 17	1 13	4 42	2 15	6 54	0 31	0 22	2 0	4 12	12 11	5 56	6 27	16 19		n.a.
M11	14 42	12 49	2 8	21 49	2 15	25 43	2 16	5 25	0 31	8 15	1 13	4 44	2 15	6 54	0 31	0 21	2 0	4 11	12 11	5 56	6 29	16 18		n.a.
T 12	15 2	9 4	0 56	22 9	2 14	25 48	2 17	5 43	0 31	8 12	1 13	4 47	2 15	6 53	0 31	0 21	2 0	4 11	12 11	5 55	6 30	16 17		n.a.
W13	15 21	4 51	0n18	22 26	2 13	25 53	2 17	6 0	0 30	8 9	1 13	4 49	2 15	6 52	0 31	0 20	2 0	4 11	12 11	5 55	6 31	16 16		n.a.
T 14	15 40	0 24	1 31	22 42	2 10	25 57	2 17	6 17	0 30	8 7	1 12	4 52	2 15	6 51	0 31	0 19	2 0	4 10	12 10	5 56	6 32	16 15		n.a.
F 15	15 59	4s 2	2 38	22 57	2 7	26 1	2 18	6 35	0 29	8 4	1 12	4 54	2 15	6 50	0 31	0 18	2 0	4 10	12 10	5 57	6 34	16 14		n.a.
S 16	16 18	8 12	3 34	23 9	2 3	26 4	2 18	6 52	0 29	8 2	1 12	4 57	2 15	6 49	0 31	0 18	2 0	4 10	12 10	6 0	6 35	16 13		n.a.
S 17	16 37	11 54	4 18	23 19	1 59	26 5	2 18	7 9	0 28	7 59	1 12	4 59	2 15	6 48	0 31	0 17	2 0	4 9	12 10	6 3	6 36	16 12		n.a.
M18	16 55	14 56	4 48	23 26	1 53	26 7	2 17	7 26	0 27	7 57	1 11	5 2	2 15	6 48	0 31	0 16	2 0	4 9	12 9	6 8	6 37	16 11		n.a.
T 19	17 12	17 11	5 2	23 32	1 46	26 7	2 17	7 43	0 27	7 55	1 11	5 4	2 15	6 47	0 31	0 16	2 0	4 8	12 9	6 13	6 39	16 10		n.a.
W20	17 30	18 33	5 1	23 35	1 39	26 7	2 17	8 0	0 26	7 52	1 11	5 7	2 16	6 46	0 31	0 15	2 0	4 8	12 9	6 17	6 40	16 10		n.a.
T 21	17 47	19 1	4 46	23 36	1 30	26 5	2 16	8 17	0 26	7 50	1 11	5 9	2 16	6 45	0 31	0 14	2 0	4 8	12 9	6 21	6 41	16 9		n.a.
F 22	18 4	18 36	4 18	23 34	1 20	26 4	2 16	8 34	0 25	7 48	1 11	5 11	2 16	6 44	0 31	0 14	2 0	4 7	12 8	6 24	6 42	16 8		n.a.
S 23	18 21	17 21	3 39	23 29	1 8	26 1	2 15	8 51	0 24	7 46	1 10	5 14	2 16	6 44	0 31	0 13	2 0	4 7	12 8	6 26	6 44	16 7		n.a.
S 24	18 37	15 22	2 51	23 22	0 56	25 58	2 14	9 8	0 24	7 43	1 10	5 16	2 16	6 43	0 31	0 12	2 0	4 7	12 8	6 27	6 45	16 6		n.a.
M25	18 53	12 44	1 56	23 12	0 42	25 53	2 13	9 24	0 23	7 41	1 10	5 18	2 16	6 42	0 31	0 12	2 1	4 6	12 8	6 28	6 46	16 5		n.a.
T 26	19 8	9 34	0 55	23 0	0 26	25 48	2 12	9 41	0 23	7 39	1 10	5 20	2 16	6 41	0 31	0 11	2 1	4 6	12 8	6 28	6 47	16 4		n.a.
W27	19 23	5 58	0s 9	22 45	0 10	25 43	2 11	9 58	0 22	7 38	1 9	5 23	2 16	6 41	0 31	0 11	2 1	4 5	12 7	6 28	6 48	16 3		n.a.
T 28	19 38	2 2	1 13	22 27	0n 8	25 36	2 10	10 14	0 21	7 36	1 9	5 25	2 16	6 40	0 31	0 10	2 1	4 5	12 7	6 28	6 50	16 2		n.a.
F 29	19 52	2n 6	2 16	22 6	0 26	25 29	2 9	10 31	0 21	7 34	1 9	5 27	2 16	6 39	0 31	0 9	2 1	4 5	12 7	6 29	6 51	16 1		n.a.
S 30	20s 7	6n15	3s14	21s44	0n45	25s22	2s 7	10s47	0n20	7n32	1s 8	5s29	2n16	6n39	0s31	0n 9	2n 1	4s 4	12s 7	6n31	6n52	16s 0		n.a.

Julian Day Number = 1295115.5, Delta T = 07h55m34s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°11'09, Lahiri = -20°04'09 Julian Calendar 1 Nov. 1168 BCE == Greg. Calendar 21 Oct. 1168 BCE

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DECEMBER 1168 BCE (-1167) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 52	29♏19'58	6♉53	10°R28	13♌30	29♎10	21°R37	19♎11	17°R49	4♎13	21♌14	13°R32	12♍44	6♒38	n.a.	S 1
M 2	3 59 49	0♐21'12	20°44	9♐38	14°39	29°54	21♈32	19°17	17♈48	4°15	21°15	13♍22	12°40	6°44	n.a.	M 2
T 3	4 3 45	1°22'26	4♊56	8°39	15°48	0♏38	21°27	19°22	17°46	4°16	21°16	13° 9	12°37	6°51	n.a.	T 3
W 4	4 7 42	2°23'40	19°24	7°31	16°57	1°21	21°23	19°28	17°44	4°17	21°18	12°57	12°34	6°58	n.a.	W 4
T 5	4 11 38	3°24'53	3♋59	6°17	18° 6	2° 5	21°18	19°34	17°43	4°19	21°19	12°46	12°31	7° 4	n.a.	T 5
F 6	4 15 35	4°26'06	18°36	4°59	19°14	2°49	21°14	19°40	17°41	4°20	21°20	12°38	12°28	7°11	n.a.	F 6
S 7	4 19 32	5°27'19	3♌ 7	3°40	20°22	3°33	21°10	19°45	17°40	4°21	21°21	12°32	12°25	7°18	n.a.	S 7
S 8	4 23 28	6°28'31	17°27	2°22	21°31	4°17	21° 6	19°51	17°38	4°23	21°22	12°29	12°21	7°24	n.a.	S 8
M 9	4 27 25	7°29'42	1♍36	1° 8	22°39	5° 1	21° 3	19°56	17°37	4°24	21°24	12°28	12°18	7°31	n.a.	M 9
T 10	4 31 21	8°30'54	15°30	29♏59	23°46	5°45	20°59	20° 2	17°36	4°25	21°25	12°28	12°15	7°38	n.a.	T 10
W11	4 35 18	9°32'04	29°12	28°57	24°54	6°29	20°56	20° 7	17°34	4°26	21°26	12°27	12°12	7°44	n.a.	W11
T 12	4 39 14	10°33'14	12♎42	28° 3	26° 1	7°13	20°53	20°12	17°33	4°28	21°28	12°25	12° 9	7°51	n.a.	T 12
F 13	4 43 11	11°34'24	26° 1	27°18	27° 9	7°57	20°50	20°18	17°32	4°29	21°29	12°20	12° 6	7°58	n.a.	F 13
S 14	4 47 7	12°35'33	9♏ 9	26°42	28°16	8°41	20°48	20°23	17°31	4°30	21°30	12°11	12° 2	8° 4	n.a.	S 14
S 15	4 51 4	13°36'41	22° 6	26°15	29°22	9°25	20°45	20°28	17°30	4°31	21°32	12° 0	11°59	8°11	n.a.	S 15
M16	4 55 1	14°37'48	4♐52	25°58	0♒29	10° 9	20°43	20°33	17°29	4°32	21°33	11°47	11°56	8°18	n.a.	M16
T 17	4 58 57	15°38'55	17°26	25°49	1°35	10°53	20°41	20°38	17°28	4°33	21°34	11°32	11°53	8°24	n.a.	T 17
W18	5 2 54	16°40'00	29°48	25°D49	2°41	11°37	20°39	20°43	17°27	4°34	21°36	11°18	11°50	8°31	n.a.	W18
T 19	5 6 50	17°41'05	12♑ 0	25°56	3°47	12°22	20°38	20°48	17°26	4°35	21°37	11° 5	11°46	8°38	n.a.	T 19
F 20	5 10 47	18°42'08	24° 0	26°11	4°53	13° 6	20°36	20°52	17°25	4°36	21°39	10°54	11°43	8°44	n.a.	F 20
S 21	5 14 43	19°43'09	5♒53	26°32	5°58	13°50	20°35	20°57	17°24	4°37	21°40	10°47	11°40	8°51	n.a.	S 21
S 22	5 18 40	20°44'10	17°41	27° 0	7° 3	14°35	20°34	21° 2	17°23	4°38	21°42	10°42	11°37	8°58	n.a.	S 22
M23	5 22 37	21°45'09	29°28	27°32	8° 7	15°19	20°33	21° 6	17°23	4°39	21°43	10°40	11°34	9° 4	n.a.	M23
T 24	5 26 33	22°46'06	11♓19	28°10	9°12	16° 3	20°32	21°11	17°22	4°39	21°45	10°D40	11°31	9°11	n.a.	T 24
W25	5 30 30	23°47'02	23°19	28°53	10°16	16°48	20°32	21°15	17°21	4°40	21°46	10°R40	11°27	9°18	n.a.	W25
T 26	5 34 26	24°47'56	5♈35	29°39	11°20	17°32	20°D32	21°20	17°21	4°41	21°48	10°39	11°24	9°24	n.a.	T 26
F 27	5 38 23	25°48'49	18°11	0♐29	12°23	18°17	20°32	21°24	17°20	4°42	21°49	10°37	11°21	9°31	n.a.	F 27
S 28	5 42 19	26°49'39	1♉12	1°23	13°26	19° 1	20°32	21°28	17°20	4°42	21°51	10°33	11°18	9°38	n.a.	S 28
S 29	5 46 16	27°50'29	14°41	2°20	14°29	19°46	20°33	21°32	17°19	4°43	21°52	10°26	11°15	9°44	n.a.	S 29
M30	5 50 12	28°51'17	28°39	3°20	15°31	20°30	20°33	21°36	17°19	4°43	21°54	10°16	11°12	9°51	n.a.	M30
T 31	5 54 9	29♐52'03	13♊ 3	4♐23	16♒33	21♏15	20♈34	21♎40	17♈19	4♎44	21♌55	10♍ 6	11♍ 8	9♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s20	10n14	4s 2	21s19	1n 5	25s13	2s 6	11s 3	0n19	7n31	1s 8	5s32	2n17	6n38	0s31	0n 8	2n 1	4s 4	12s 7	6n34	6n53	15s59		n.a.
M 2	20 33	13 46	4 38	20 52	1 25	25 4	2 4	11 20	0 19	7 29	1 8	5 34	2 17	6 37	0 31	0 8	2 1	4 3	12 6	6 39	6 55	15 58		n.a.
T 3	20 46	16 35	4 58	20 23	1 44	24 54	2 2	11 36	0 18	7 27	1 8	5 36	2 17	6 37	0 30	0 7	2 1	4 3	12 6	6 43	6 56	15 57		n.a.
W 4	20 59	18 26	4 59	19 54	2 3	24 43	2 0	11 52	0 17	7 26	1 7	5 38	2 17	6 36	0 30	0 7	2 1	4 3	12 6	6 48	6 57	15 56		n.a.
T 5	21 11	19 6	4 41	19 24	2 21	24 32	1 58	12 8	0 17	7 25	1 7	5 40	2 17	6 36	0 30	0 6	2 1	4 2	12 6	6 52	6 58	15 55		n.a.
F 6	21 23	18 29	4 4	18 55	2 37	24 20	1 56	12 24	0 16	7 23	1 7	5 42	2 17	6 35	0 30	0 6	2 1	4 2	12 6	6 56	7 0	15 54		n.a.
S 7	21 34	16 40	3 12	18 26	2 51	24 8	1 53	12 40	0 15	7 22	1 6	5 44	2 17	6 35	0 30	0 5	2 1	4 2	12 5	6 58	7 1	15 53		n.a.
S 8	21 45	13 49	2 8	18 0	3 2	23 54	1 51	12 55	0 15	7 21	1 6	5 46	2 17	6 34	0 30	0 5	2 1	4 1	12 5	6 59	7 2	15 52		n.a.
M 9	21 55	10 12	0 57	17 36	3 12	23 41	1 48	13 11	0 14	7 20	1 6	5 48	2 18	6 34	0 30	0 4	2 1	4 1	12 5	6 59	7 3	15 51		n.a.
T 10	22 5	6 3	0n16	17 15	3 19	23 26	1 46	13 26	0 13	7 19	1 6	5 50	2 18	6 33	0 30	0 4	2 1	4 0	12 5	6 59	7 5	15 50		n.a.
W11	22 15	1 39	1 27	16 57	3 23	23 11	1 43	13 42	0 13	7 18	1 5	5 52	2 18	6 33	0 30	0 4	2 1	4 0	12 5	7 0	7 6	15 49		n.a.
T 12	22 24	2s46	2 32	16 43	3 26	22 55	1 40	13 57	0 12	7 17	1 5	5 54	2 18	6 32	0 30	0 3	2 1	4 0	12 5	7 1	7 7	15 48		n.a.
F 13	22 32	6 59	3 28	16 32	3 26	22 39	1 37	14 12	0 11	7 16	1 5	5 56	2 18	6 32	0 30	0 3	2 2	3 59	12 4	7 3	7 8	15 47		n.a.
S 14	22 41	10 48	4 12	16 26	3 24	22 22	1 34	14 27	0 11	7 15	1 4	5 57	2 18	6 31	0 30	0 2	2 2	3 59	12 4	7 6	7 9	15 46		n.a.
S 15	22 48	14 3	4 42	16 22	3 21	22 5	1 30	14 42	0 10	7 15	1 4	5 59	2 18	6 31	0 30	0 2	2 2	3 58	12 4	7 10	7 11	15 45		n.a.
M16	22 56	16 35	4 58	16 23	3 17	21 47	1 27	14 57	0 9	7 14	1 4	6 1	2 19	6 30	0 30	0 2	2 2	3 58	12 4	7 15	7 12	15 44		n.a.
T 17	23 3	18 17	4 58	16 26	3 11	21 29	1 23	15 12	0 9	7 14	1 3	6 3	2 19	6 30	0 30	0 1	2 2	3 58	12 4	7 21	7 13	15 43		n.a.
W18	23 9	19 5	4 45	16 33	3 4	21 10	1 19	15 27	0 8	7 13	1 3	6 5	2 19	6 30	0 30	0 1	2 2	3 57	12 4	7 27	7 14	15 42		n.a.
T 19	23 15	19 0	4 18	16 42	2 57	20 51	1 16	15 41	0 7	7 13	1 3	6 6	2 19	6 29	0 30	0 1	2 2	3 57	12 4	7 32	7 16	15 41		n.a.
F 20	23 20	18 3	3 40	16 53	2 49	20 31	1 12	15 56	0 6	7 13	1 3	6 8	2 19	6 29	0 30	0 0	2 2	3 57	12 4	7 36	7 17	15 40		n.a.
S 21	23 25	16 19	2 53	17 6	2 40	20 11	1 7	16 10	0 6	7 12	1 2	6 10	2 19	6 29	0 30	0s 0	2 2	3 56	12 3	7 39	7 18	15 39		n.a.
S 22	23 30	13 54	1 59	17 21	2 31	19 50	1 3	16 24	0 5	7 12	1 2	6 11	2 20	6 29	0 30	0 0	2 2	3 56	12 3	7 40	7 19	15 38		n.a.
M23	23 34	10 56	0 59	17 38	2 22	19 29	0 59	16 38	0 4	7 12	1 2	6 13	2 20	6 28	0 30	0 1	2 2	3 55	12 3	7 41	7 20	15 37		n.a.
T 24	23 38	7 29	0s 3	17 56	2 12	19 7	0 54	16 52	0 3	7 12	1 1	6 14	2 20	6 28	0 30	0 1	2 2	3 55	12 3	7 41	7 22	15 36		n.a.
W25	23 41	3 43	1 7	18 15	2 2	18 45	0 50	17 5	0 3	7 12	1 1	6 16	2 20	6 28	0 30	0 1	2 2	3 55	12 3	7 41	7 23	15 35		n.a.
T 26	23 44	0n18	2 8	18 34	1 53	18 23	0 45	17 19	0 2	7 13	1 1	6 17	2 20	6 28	0 30	0 1	2 2	3 54	12 3	7 41	7 24	15 34		n.a.
F 27	23 46	4 24	3 5	18 55	1 43	18 0	0 40	17 32	0 1	7 13	1 0	6 19	2 20	6 27	0 30	0 2	2 3	3 54	12 3	7 42	7 25	15 33		n.a.
S 28	23 48	8 25	3 55	19 16	1 33	17 37	0 35	17 45	0 0	7 13	1 0	6 20	2 21	6 27	0 30	0 2	2 3	3 54	12 3	7 44	7 27	15 31		n.a.
S 29	23 49	12 10	4 33	19 37	1 23	17 14	0 30	17 58	0s 0	7 14	1 0	6 22	2 21	6 27	0 30	0 2	2 3	3 53	12 3	7 47	7 28	15 30		n.a.
M30	23 50	15 22	4 56	19 58	1 13	16 50	0 25	18 11	0 1	7 14	0 59	6 23	2 21	6 27	0 30	0 2	2 3	3 53	12 3	7 50	7 29	15 29		n.a.
T 31	23s50	17n45	5s 2	20s19	1n 4	16s26	0s19	18s24	0s 2	7n15	0s59	6s24	2n21	6n27	0s30	0s 2	2n 3	3s53	12s 2	7n54	7n30	15s28		n.a.

Julian Day Number = 1295145.5, Delta T = 07h55m32s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°11'05, Lahiri = -20°04'05 Julian Calendar 1 Dec. 1168 BCE == Greg. Calendar 20 Nov. 1168 BCE

The year -1167 astronomical counting style corresponds to year 1168 B.C.E historical counting style.

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JANUARY 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 58 6	0♑52'47	27♊49	5♐28	17♒35	22♏ 0	20♈35	21♎44	17°R18	4♎45	21♑57	9°R54	11♍ 5	10♒ 4	n.a.	W 1
T 2	6 2 2	1°53'30	12♋47	6°35	18°36	22°44	20°36	21°48	17♈18	4°45	21°58	9♍44	11° 2	10°11	n.a.	T 2
F 3	6 5 59	2°54'12	27°49	7°44	19°36	23°29	20°38	21°51	17°18	4°45	22° 0	9°36	10°59	10°18	n.a.	F 3
S 4	6 9 55	3°54'52	12♌45	8°55	20°37	24°14	20°39	21°55	17°18	4°46	22° 2	9°31	10°56	10°24	n.a.	S 4
S 5	6 13 52	4°55'31	27°28	10° 8	21°36	24°59	20°41	21°59	17°D18	4°46	22° 3	9°28	10°52	10°31	n.a.	S 5
M 6	6 17 48	5°56'08	11♍52	11°23	22°36	25°43	20°43	22° 2	17°18	4°47	22° 5	9°D28	10°49	10°38	n.a.	M 6
T 7	6 21 45	6°56'44	25°56	12°40	23°35	26°28	20°45	22° 5	17°18	4°47	22° 6	9°28	10°46	10°44	n.a.	T 7
W 8	6 25 41	7°57'18	9♎39	13°57	24°33	27°13	20°48	22° 9	17°18	4°47	22° 8	9°R29	10°43	10°51	n.a.	W 8
T 9	6 29 38	8°57'51	23° 3	15°17	25°31	27°58	20°50	22°12	17°18	4°48	22°10	9°28	10°40	10°58	n.a.	T 9
F 10	6 33 35	9°58'23	6♏10	16°37	26°28	28°43	20°53	22°15	17°18	4°48	22°11	9°25	10°37	11° 4	n.a.	F 10
S 11	6 37 31	10°58'53	19° 1	17°59	27°25	29°28	20°56	22°18	17°19	4°48	22°13	9°19	10°33	11°11	n.a.	S 11
S 12	6 41 28	11°59'22	1♐40	19°22	28°21	0♐13	20°59	22°21	17°19	4°48	22°15	9°11	10°30	11°18	n.a.	S 12
M13	6 45 24	12°59'49	14° 8	20°47	29°17	0°58	21° 3	22°24	17°19	4°48	22°16	9° 1	10°27	11°24	n.a.	M13
T 14	6 49 21	14° 0'14	26°26	22°12	0♓12	1°43	21° 6	22°26	17°20	4°48	22°18	8°50	10°24	11°31	n.a.	T 14
W15	6 53 17	15° 0'38	8♑35	23°39	1° 6	2°28	21°10	22°29	17°20	4°48	22°19	8°39	10°21	11°38	n.a.	W15
T 16	6 57 14	16° 0'59	20°36	25° 6	2° 0	3°13	21°14	22°32	17°21	4°R48	22°21	8°29	10°18	11°44	n.a.	T 16
F 17	7 1 10	17° 1'19	2♒30	26°35	2°53	3°58	21°18	22°34	17°21	4°48	22°23	8°22	10°14	11°51	n.a.	F 17
S 18	7 5 7	18° 1'37	14°19	28° 5	3°45	4°43	21°22	22°36	17°22	4°48	22°24	8°16	10°11	11°58	n.a.	S 18
S 19	7 9 4	19° 1'52	26° 6	29°36	4°37	5°28	21°27	22°39	17°23	4°48	22°26	8°13	10° 8	12° 4	n.a.	S 19
M20	7 13 0	20° 2'06	7♓53	1♑ 8	5°28	6°13	21°31	22°41	17°24	4°48	22°28	8°D12	10° 5	12°11	n.a.	M20
T 21	7 16 57	21° 2'17	19°45	2°41	6°18	6°58	21°36	22°43	17°24	4°48	22°29	8°13	10° 2	12°18	n.a.	T 21
W22	7 20 53	22° 2'26	1♈45	4°16	7° 7	7°44	21°41	22°45	17°25	4°48	22°31	8°14	9°58	12°24	n.a.	W22
T 23	7 24 50	23° 2'33	13°59	5°51	7°55	8°29	21°46	22°47	17°26	4°48	22°33	8°15	9°55	12°31	n.a.	T 23
F 24	7 28 46	24° 2'38	26°31	7°27	8°43	9°14	21°52	22°49	17°27	4°47	22°34	8°R16	9°52	12°38	n.a.	F 24
S 25	7 32 43	25° 2'40	9♉27	9° 4	9°29	9°59	21°57	22°50	17°28	4°47	22°36	8°15	9°49	12°44	n.a.	S 25
S 26	7 36 39	26° 2'40	22°49	10°43	10°15	10°44	22° 3	22°52	17°29	4°47	22°38	8°12	9°46	12°51	n.a.	S 26
M27	7 40 36	27° 2'38	6♊41	12°22	10°59	11°30	22° 9	22°53	17°30	4°46	22°39	8° 7	9°43	12°58	n.a.	M27
T 28	7 44 33	28° 2'33	21° 2	14° 3	11°43	12°15	22°15	22°55	17°31	4°46	22°41	8° 1	9°39	13° 4	n.a.	T 28
W29	7 48 29	29° 2'27	5♋48	15°45	12°25	13° 0	22°21	22°56	17°33	4°46	22°43	7°55	9°36	13°11	n.a.	W29
T 30	7 52 26	0♒ 2'18	20°52	17°27	13° 7	13°46	22°27	22°57	17°34	4°45	22°44	7°49	9°33	13°18	n.a.	T 30
F 31	7 56 22	1♒ 2'06	6♌ 6	19♑11	13♓47	14♐31	22♈34	22♎58	17♈35	4♎45	22♑46	7♍45	9♍30	13♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	19n 1	4s48	20s40	0n54	16s 2	0s14	18s36	0s 3	7n16	0s59	6s25	2n21	6n27	0s30	0s 2	2n 3	3s52	12s 2	7n59	7n32	15s27		n.a.
T 2	23 49	18 59	4 14	21 2	0 45	15 37	0 8	18 49	0 4	7 16	0 59	6 27	2 21	6 27	0 30	0 3	2 3	3 52	12 2	8 3	7 33	15 26		n.a.
F 3	23 48	17 38	3 23	21 22	0 36	15 13	0 2	19 1	0 4	7 17	0 58	6 28	2 22	6 27	0 30	0 3	2 3	3 52	12 2	8 6	7 34	15 25		n.a.
S 4	23 46	15 4	2 17	21 43	0 27	14 48	0n 4	19 13	0 5	7 18	0 58	6 29	2 22	6 27	0 29	0 3	2 3	3 51	12 2	8 8	7 35	15 24		n.a.
S 5	23 44	11 33	1 4	22 3	0 18	14 23	0 10	19 25	0 6	7 19	0 58	6 30	2 22	6 27	0 29	0 3	2 3	3 51	12 2	8 9	7 36	15 23		n.a.
M 6	23 42	7 25	0n13	22 22	0 9	13 57	0 16	19 37	0 7	7 20	0 57	6 31	2 22	6 27	0 29	0 3	2 3	3 51	12 2	8 9	7 38	15 22		n.a.
T 7	23 39	2 58	1 27	22 41	0 0	13 32	0 22	19 48	0 7	7 21	0 57	6 32	2 22	6 27	0 29	0 3	2 3	3 50	12 2	8 9	7 39	15 21		n.a.
W 8	23 35	1s32	2 34	22 59	0s 8	13 6	0 29	20 0	0 8	7 22	0 57	6 34	2 23	6 27	0 29	0 3	2 3	3 50	12 2	8 9	7 40	15 20		n.a.
T 9	23 31	5 50	3 31	23 16	0 16	12 40	0 35	20 11	0 9	7 24	0 56	6 35	2 23	6 27	0 29	0 3	2 3	3 50	12 2	8 9	7 41	15 19		n.a.
F 10	23 27	9 47	4 16	23 33	0 24	12 14	0 42	20 22	0 10	7 25	0 56	6 36	2 23	6 27	0 29	0 3	2 3	3 49	12 2	8 10	7 43	15 17		n.a.
S 11	23 22	13 10	4 46	23 48	0 32	11 48	0 49	20 32	0 11	7 26	0 56	6 36	2 23	6 27	0 29	0 3	2 4	3 49	12 2	8 12	7 44	15 16		n.a.
S 12	23 17	15 54	5 2	24 3	0 39	11 22	0 56	20 43	0 12	7 28	0 56	6 37	2 23	6 28	0 29	0 3	2 4	3 49	12 2	8 15	7 45	15 15		n.a.
M13	23 11	17 51	5 4	24 16	0 46	10 56	1 3	20 53	0 12	7 29	0 55	6 38	2 24	6 28	0 29	0 3	2 4	3 48	12 2	8 19	7 46	15 14		n.a.
T 14	23 5	18 56	4 51	24 29	0 53	10 30	1 10	21 3	0 13	7 31	0 55	6 39	2 24	6 28	0 29	0 3	2 4	3 48	12 2	8 23	7 47	15 13		n.a.
W15	22 58	19 8	4 25	24 40	1 0	10 4	1 17	21 13	0 14	7 33	0 55	6 40	2 24	6 28	0 29	0 3	2 4	3 48	12 2	8 27	7 49	15 12		n.a.
T 16	22 51	18 29	3 47	24 50	1 6	9 37	1 25	21 23	0 15	7 34	0 54	6 41	2 24	6 28	0 29	0 3	2 4	3 47	12 2	8 31	7 50	15 11		n.a.
F 17	22 44	17 0	3 0	24 59	1 12	9 11	1 32	21 33	0 16	7 36	0 54	6 41	2 24	6 29	0 29	0 3	2 4	3 47	12 2	8 34	7 51	15 10		n.a.
S 18	22 36	14 48	2 5	25 7	1 18	8 45	1 40	21 42	0 17	7 38	0 54	6 42	2 25	6 29	0 29	0 3	2 4	3 47	12 2	8 36	7 52	15 9		n.a.
S 19	22 27	12 0	1 5	25 13	1 23	8 19	1 48	21 51	0 17	7 40	0 54	6 43	2 25	6 29	0 29	0 3	2 4	3 47	12 2	8 37	7 54	15 8		n.a.
M20	22 18	8 43	0 2	25 18	1 29	7 52	1 55	22 0	0 18	7 42	0 53	6 43	2 25	6 30	0 29	0 3	2 4	3 46	12 2	8 38	7 55	15 6		n.a.
T 21	22 9	5 4	1s 2	25 22	1 34	7 26	2 3	22 9	0 19	7 44	0 53	6 44	2 25	6 30	0 29	0 3	2 4	3 46	12 2	8 38	7 56	15 5		n.a.
W22	22 0	1 11	2 4	25 24	1 38	7 1	2 12	22 17	0 20	7 46	0 53	6 45	2 25	6 30	0 29	0 2	2 4	3 46	12 2	8 37	7 57	15 4		n.a.
T 23	21 50	2n49	3 2	25 24	1 42	6 35	2 20	22 25	0 21	7 49	0 52	6 45	2 26	6 31	0 29	0 2	2 4	3 46	12 2	8 37	7 58	15 3		n.a.
F 24	21 39	6 48	3 52	25 23	1 46	6 9	2 28	22 33	0 22	7 51	0 52	6 45	2 26	6 31	0 29	0 2	2 4	3 45	12 2	8 36	8 0	15 2		n.a.
S 25	21 28	10 34	4 32	25 20	1 50	5 44	2 36	22 41	0 23	7 53	0 52	6 46	2 26	6 31	0 29	0 2	2 5	3 45	12 2	8 37	8 1	15 1		n.a.
S 26	21 17	13 57	4 59	25 16	1 53	5 18	2 45	22 48	0 23	7 56	0 52	6 46	2 26	6 32	0 29	0 2	2 5	3 45	12 2	8 38	8 2	15 0		n.a.
M27	21 6	16 41	5 10	25 10	1 56	4 53	2 54	22 56	0 24	7 58	0 51	6 47	2 27	6 32	0 29	0 2	2 5	3 45	12 2	8 40	8 3	14 59		n.a.
T 28	20 54	18 29	5 3	25 2	1 58	4 29	3 2	23 3	0 25	8 1	0 51	6 47	2 27	6 33	0 29	0 1	2 5	3 44	12 2	8 42	8 4	14 57		n.a.
W29	20 41	19 8	4 35	24 52	2 0	4 4	3 11	23 10	0 26	8 3	0 51	6 47	2 27	6 33	0 29	0 1	2 5	3 44	12 2	8 44	8 6	14 56		n.a.
T 30	20 28	18 26	3 48	24 41	2 2	3 40	3 20	23 16	0 27	8 6	0 51	6 48	2 27	6 34	0 29	0 1	2 5	3 44	12 3	8 46	8 7	14 55		n.a.
F 31	20s15	16n25	2s44	24s27	2s 3	3s16	3n29	23s23	0s28	8n 9	0s50	6s48	2n27	6n34	0s29	0s 1	2n 5	3s44	12s 3	8n48	8n 8	14s54		n.a.

Julian Day Number = 1295176.5, Delta T = 07h55m31s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°11'01, Lahiri = -20°04'01 Julian Calendar 1 Jan. 1167 BCE == Greg. Calendar 21 Dec. 1168 BCE

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FEBRUARY 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 19	2♒ 1'53	21♌19	20♉57	14♓26	15♐16	22♈40	22♎59	17♈37	4°R44	22♉48	7°R42	9♍27	13♒31	n.a.	S 1
S 2	8 4 15	3° 1'38	6♍21	22°43	15° 3	16° 2	22°47	23° 0	17°38	4♎44	22°49	7°D41	9°24	13°38	n.a.	S 2
M 3	8 8 12	4° 1'20	21° 5	24°30	15°40	16°47	22°54	23° 1	17°39	4°43	22°51	7♍42	9°20	13°44	n.a.	M 3
T 4	8 12 8	5° 1'01	5♎25	26°19	16°15	17°32	23° 1	23° 2	17°41	4°43	22°53	7°43	9°17	13°51	n.a.	T 4
W 5	8 16 5	6° 0'40	19°20	28° 9	16°48	18°18	23° 8	23° 2	17°42	4°42	22°54	7°45	9°14	13°58	n.a.	W 5
T 6	8 20 2	7° 0'16	2♏50	29°59	17°20	19° 3	23°16	23° 3	17°44	4°41	22°56	7°R46	9°11	14° 4	n.a.	T 6
F 7	8 23 58	7°59'52	15°57	1♒52	17°51	19°49	23°23	23° 3	17°46	4°41	22°57	7°45	9° 8	14°11	n.a.	F 7
S 8	8 27 55	8°59'25	28°44	3°45	18°20	20°34	23°31	23° 4	17°47	4°40	22°59	7°44	9° 4	14°18	n.a.	S 8
S 9	8 31 51	9°58'56	11♐14	5°40	18°47	21°20	23°39	23° 4	17°49	4°39	23° 1	7°41	9° 1	14°24	n.a.	S 9
M10	8 35 48	10°58'26	23°31	7°36	19°13	22° 5	23°47	23° 4	17°51	4°38	23° 2	7°37	8°58	14°31	n.a.	M10
T 11	8 39 44	11°57'53	5♑37	9°33	19°37	22°51	23°55	23°R 4	17°53	4°38	23° 4	7°33	8°55	14°38	n.a.	T 11
W12	8 43 41	12°57'19	17°35	11°30	19°59	23°36	24° 3	23° 4	17°55	4°37	23° 6	7°28	8°52	14°44	n.a.	W12
T 13	8 47 37	13°56'42	29°28	13°29	20°20	24°22	24°11	23° 4	17°56	4°36	23° 7	7°24	8°49	14°51	n.a.	T 13
F 14	8 51 34	14°56'03	11♒17	15°29	20°38	25° 7	24°20	23° 4	17°58	4°35	23° 9	7°21	8°45	14°58	n.a.	F 14
S 15	8 55 30	15°55'22	23° 4	17°30	20°55	25°53	24°28	23° 3	18° 0	4°34	23°10	7°19	8°42	15° 4	n.a.	S 15
S 16	8 59 27	16°54'39	4♓53	19°32	21° 9	26°38	24°37	23° 3	18° 2	4°33	23°12	7°D19	8°39	15°11	n.a.	S 16
M17	9 3 24	17°53'53	16°44	21°34	21°21	27°24	24°46	23° 2	18° 4	4°32	23°13	7°19	8°36	15°18	n.a.	M17
T 18	9 7 20	18°53'05	28°41	23°36	21°31	28° 9	24°55	23° 1	18° 7	4°31	23°15	7°20	8°33	15°24	n.a.	T 18
W19	9 11 17	19°52'15	10♈46	25°39	21°39	28°55	25° 4	23° 1	18° 9	4°30	23°16	7°21	8°29	15°31	n.a.	W19
T 20	9 15 13	20°51'22	23° 4	27°41	21°45	29°40	25°13	23° 0	18°11	4°29	23°18	7°23	8°26	15°38	n.a.	T 20
F 21	9 19 10	21°50'27	5♉38	29°43	21°48	0♑26	25°23	22°59	18°13	4°28	23°19	7°24	8°23	15°44	n.a.	F 21
S 22	9 23 6	22°49'30	18°31	1♓45	21°R48	1°11	25°32	22°58	18°15	4°27	23°21	7°R25	8°20	15°51	n.a.	S 22
S 23	9 27 3	23°48'30	1♊47	3°46	21°47	1°57	25°42	22°57	18°18	4°26	23°22	7°24	8°17	15°57	n.a.	S 23
M24	9 30 59	24°47'28	15°29	5°45	21°43	2°42	25°51	22°55	18°20	4°25	23°24	7°24	8°14	16° 4	n.a.	M24
T 25	9 34 56	25°46'23	29°38	7°43	21°36	3°28	26° 1	22°54	18°23	4°24	23°25	7°23	8°10	16°11	n.a.	T 25
W26	9 38 52	26°45'16	14♋11	9°39	21°27	4°13	26°11	22°53	18°25	4°22	23°27	7°21	8° 7	16°17	n.a.	W26
T 27	9 42 49	27°44'06	29° 4	11°32	21°15	4°59	26°21	22°51	18°27	4°21	23°28	7°20	8° 4	16°24	n.a.	T 27
F 28	9 46 46	28♒42'54	14♌12	13♓23	21♓ 1	5♑44	26♈31	22♎49	18♈30	4♎20	23♉30	7♍19	8♍ 1	16♒31	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 2	13n14	1s28	24s12	2s 3	2s53	3n38	23s29	0s29	8n11	0s50	6s48	2n28	6n35	0s29	0s 0	2n 5	3s43	12s 3	8n49	8n 9	14s53		n.a.
S 2	19 48	9 13	0 7	23 55	2 4	2 30	3 47	23 34	0 30	8 14	0 50	6 48	2 28	6 35	0 29	0 0	2 5	3 43	12 3	8 49	8 11	14 52		n.a.
M 3	19 34	4 42	1n13	23 36	2 4	2 7	3 56	23 40	0 30	8 17	0 50	6 48	2 28	6 36	0 29	0n 0	2 5	3 43	12 3	8 49	8 12	14 50		n.a.
T 4	19 19	0 3	2 26	23 15	2 3	1 45	4 6	23 45	0 31	8 20	0 49	6 48	2 28	6 37	0 28	0 1	2 5	3 43	12 3	8 49	8 13	14 49		n.a.
W 5	19 5	4s29	3 28	22 51	2 2	1 23	4 15	23 50	0 32	8 23	0 49	6 48	2 28	6 37	0 28	0 1	2 5	3 43	12 3	8 48	8 14	14 48		n.a.
T 6	18 49	8 38	4 17	22 26	2 0	1 2	4 24	23 55	0 33	8 26	0 49	6 48	2 29	6 38	0 28	0 1	2 5	3 42	12 3	8 48	8 15	14 47		n.a.
F 7	18 34	12 14	4 51	21 59	1 58	0 41	4 34	24 0	0 34	8 29	0 49	6 48	2 29	6 39	0 28	0 1	2 5	3 42	12 3	8 48	8 17	14 46		n.a.
S 8	18 18	15 10	5 10	21 29	1 55	0 21	4 43	24 4	0 35	8 32	0 48	6 48	2 29	6 39	0 28	0 2	2 5	3 42	12 3	8 48	8 18	14 45		n.a.
S 9	18 2	17 20	5 13	20 58	1 52	0 2	4 53	24 8	0 36	8 35	0 48	6 48	2 29	6 40	0 28	0 2	2 6	3 42	12 4	8 50	8 19	14 43		n.a.
M10	17 46	18 39	5 2	20 24	1 48	0n17	5 2	24 12	0 37	8 38	0 48	6 48	2 30	6 41	0 28	0 3	2 6	3 42	12 4	8 51	8 20	14 42		n.a.
T 11	17 29	19 6	4 37	19 49	1 44	0 35	5 12	24 16	0 38	8 41	0 48	6 48	2 30	6 41	0 28	0 3	2 6	3 41	12 4	8 53	8 21	14 41		n.a.
W12	17 12	18 41	4 1	19 11	1 39	0 53	5 21	24 19	0 38	8 45	0 47	6 47	2 30	6 42	0 28	0 3	2 6	3 41	12 4	8 54	8 23	14 40		n.a.
T 13	16 55	17 26	3 14	18 32	1 33	1 10	5 31	24 22	0 39	8 48	0 47	6 47	2 30	6 43	0 28	0 4	2 6	3 41	12 4	8 56	8 24	14 39		n.a.
F 14	16 37	15 27	2 19	17 50	1 27	1 26	5 40	24 25	0 40	8 51	0 47	6 47	2 30	6 44	0 28	0 4	2 6	3 41	12 4	8 57	8 25	14 38		n.a.
S 15	16 19	12 49	1 18	17 7	1 20	1 41	5 49	24 27	0 41	8 55	0 47	6 47	2 31	6 45	0 28	0 5	2 6	3 41	12 4	8 58	8 26	14 36		n.a.
S 16	16 1	9 40	0 13	16 21	1 13	1 55	5 59	24 29	0 42	8 58	0 46	6 46	2 31	6 45	0 28	0 5	2 6	3 41	12 5	8 58	8 28	14 35		n.a.
M17	15 43	6 7	0s52	15 34	1 5	2 8	6 8	24 31	0 43	9 2	0 46	6 46	2 31	6 46	0 28	0 5	2 6	3 41	12 5	8 58	8 29	14 34		n.a.
T 18	15 24	2 18	1 56	14 46	0 56	2 20	6 17	24 33	0 44	9 5	0 46	6 45	2 31	6 47	0 28	0 6	2 6	3 40	12 5	8 57	8 30	14 33		n.a.
W19	15 6	1n39	2 55	13 55	0 47	2 32	6 25	24 34	0 45	9 9	0 46	6 45	2 31	6 48	0 28	0 6	2 6	3 40	12 5	8 57	8 31	14 32		n.a.
T 20	14 47	5 36	3 47	13 4	0 38	2 42	6 34	24 36	0 46	9 13	0 45	6 44	2 32	6 49	0 28	0 7	2 6	3 40	12 5	8 56	8 32	14 30		n.a.
F 21	14 27	9 23	4 30	12 11	0 28	2 51	6 43	24 37	0 47	9 16	0 45	6 44	2 32	6 50	0 28	0 7	2 6	3 40	12 5	8 56	8 34	14 29		n.a.
S 22	14 8	12 49	5 0	11 17	0 17	2 58	6 51	24 37	0 48	9 20	0 45	6 43	2 32	6 51	0 28	0 8	2 6	3 40	12 6	8 56	8 35	14 28		n.a.
S 23	13 48	15 42	5 16	10 23	0 6	3 5	6 59	24 38	0 49	9 24	0 45	6 43	2 32	6 51	0 28	0 8	2 6	3 40	12 6	8 56	8 36	14 27		n.a.
M24	13 28	17 49	5 14	9 28	0n 5	3 10	7 6	24 38	0 49	9 27	0 45	6 42	2 32	6 52	0 28	0 9	2 6	3 40	12 6	8 56	8 37	14 26		n.a.
T 25	13 8	18 56	4 54	8 33	0 17	3 15	7 14	24 37	0 50	9 31	0 44	6 41	2 33	6 53	0 28	0 9	2 6	3 40	12 6	8 56	8 38	14 24		n.a.
W26	12 48	18 51	4 14	7 38	0 29	3 17	7 21	24 37	0 51	9 35	0 44	6 41	2 33	6 54	0 28	0 10	2 6	3 40	12 6	8 57	8 40	14 23		n.a.
T 27	12 27	17 28	3 17	6 44	0 41	3 19	7 27	24 36	0 52	9 39	0 44	6 40	2 33	6 55	0 28	0 10	2 6	3 40	12 7	8 57	8 41	14 22		n.a.
F 28	12s 7	14n51	2s 5	5s50	0n53	3n18	7n33	24s35	0s53	9n43	0s44	6s39	2n33	6n56	0s28	0n11	2n 7	3s40	12s 7	8n58	8n42	14s21		n.a.

Julian Day Number = 1295207.5, Delta T = 07h55m29s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°10'56, Lahiri = -20°03'56 Julian Calendar 1 Feb. 1167 BCE == Greg. Calendar 21 Jan. 1167 BCE

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MARCH 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 42	29♒41'40	29♌24	15♓10	20°R45	6♑30	26♈41	22°R48	18♈33	4°R19	23♑31	7°R19	7♍58	16♒37	n.a.	S 1
S 2	9 54 39	0♓40'24	14♍31	16°54	20♓26	7°16	26°52	22♎46	18°35	4♎17	23°32	7°D19	7°55	16°44	n.a.	S 2
M 3	9 58 35	1°39'05	29°25	18°35	20° 4	8° 1	27° 2	22°44	18°38	4°16	23°34	7♍19	7°51	16°51	n.a.	M 3
T 4	10 2 32	2°37'45	13♎58	20°11	19°40	8°47	27°12	22°42	18°40	4°15	23°35	7°20	7°48	16°57	n.a.	T 4
W 5	10 6 28	3°36'23	28° 6	21°43	19°15	9°32	27°23	22°40	18°43	4°14	23°36	7°20	7°45	17° 4	n.a.	W 5
T 6	10 10 25	4°34'58	11♏47	23°10	18°47	10°18	27°34	22°38	18°46	4°12	23°38	7°20	7°42	17°11	n.a.	T 6
F 7	10 14 21	5°33'33	25° 1	24°32	18°17	11° 3	27°44	22°36	18°48	4°11	23°39	7°20	7°39	17°17	n.a.	F 7
S 8	10 18 18	6°32'05	7♐51	25°50	17°46	11°49	27°55	22°33	18°51	4° 9	23°40	7°R21	7°35	17°24	n.a.	S 8
S 9	10 22 14	7°30'36	20°21	27° 2	17°12	12°34	28° 6	22°31	18°54	4° 8	23°42	7°D20	7°32	17°31	n.a.	S 9
M10	10 26 11	8°29'05	2♑34	28° 9	16°38	13°20	28°17	22°28	18°57	4° 7	23°43	7°21	7°29	17°37	n.a.	M10
T 11	10 30 8	9°27'32	14°35	29°10	16° 2	14° 5	28°28	22°26	19° 0	4° 5	23°44	7°21	7°26	17°44	n.a.	T 11
W12	10 34 4	10°25'57	26°28	0♈ 6	15°26	14°51	28°40	22°23	19° 3	4° 4	23°45	7°21	7°23	17°51	n.a.	W12
T 13	10 38 1	11°24'21	8♒16	0°56	14°48	15°36	28°51	22°21	19° 6	4° 2	23°47	7°21	7°20	17°57	n.a.	T 13
F 14	10 41 57	12°22'42	20° 3	1°41	14°11	16°21	29° 2	22°18	19° 8	4° 1	23°48	7°22	7°16	18° 4	n.a.	F 14
S 15	10 45 54	13°21'02	1♓52	2°20	13°33	17° 7	29°14	22°15	19°11	3°59	23°49	7°R22	7°13	18°11	n.a.	S 15
S 16	10 49 50	14°19'20	13°45	2°52	12°54	17°52	29°25	22°12	19°14	3°58	23°50	7°22	7°10	18°17	n.a.	S 16
M17	10 53 47	15°17'36	25°44	3°20	12°17	18°38	29°37	22° 9	19°17	3°56	23°51	7°22	7° 7	18°24	n.a.	M17
T 18	10 57 43	16°15'50	7♈51	3°41	11°39	19°23	29°49	22° 6	19°20	3°55	23°52	7°21	7° 4	18°31	n.a.	T 18
W19	11 1 40	17°14'02	20° 9	3°56	11° 3	20° 8	0♉ 0	22° 3	19°24	3°53	23°54	7°20	7° 1	18°37	n.a.	W19
T 20	11 5 36	18°12'12	2♉38	4° 6	10°27	20°54	0°12	21°59	19°27	3°52	23°55	7°18	6°57	18°44	n.a.	T 20
F 21	11 9 33	19°10'20	15°22	4°R10	9°52	21°39	0°24	21°56	19°30	3°50	23°56	7°17	6°54	18°50	n.a.	F 21
S 22	11 13 30	20° 8'26	28°21	4° 9	9°19	22°24	0°36	21°53	19°33	3°49	23°57	7°15	6°51	18°57	n.a.	S 22
S 23	11 17 26	21° 6'29	11♊39	4° 2	8°48	23° 9	0°48	21°49	19°36	3°47	23°58	7°15	6°48	19° 4	n.a.	S 23
M24	11 21 23	22° 4'31	25°16	3°50	8°18	23°55	1° 0	21°46	19°39	3°45	23°59	7°D15	6°45	19°10	n.a.	M24
T 25	11 25 19	23° 2'31	9♋12	3°34	7°50	24°40	1°12	21°42	19°42	3°44	24° 0	7°15	6°41	19°17	n.a.	T 25
W26	11 29 16	24° 0'29	23°29	3°13	7°24	25°25	1°24	21°39	19°46	3°42	24° 1	7°16	6°38	19°24	n.a.	W26
T 27	11 33 12	24°58'24	8♌ 3	2°48	7° 0	26°10	1°37	21°35	19°49	3°41	24° 2	7°17	6°35	19°30	n.a.	T 27
F 28	11 37 9	25°56'18	22°52	2°19	6°38	26°55	1°49	21°31	19°52	3°39	24° 3	7°18	6°32	19°37	n.a.	F 28
S 29	11 41 5	26°54'10	7♍47	1°48	6°19	27°40	2° 1	21°28	19°55	3°38	24° 3	7°R19	6°29	19°44	n.a.	S 29
S 30	11 45 2	27°52'00	22°43	1°14	6° 2	28°25	2°14	21°24	19°59	3°36	24° 4	7°18	6°26	19°50	n.a.	S 30
M31	11 48 59	28♓49'48	7♎32	0♈39	5♓47	29♑10	2♉26	21♎20	20♈ 2	3♎34	24♑ 5	7♍17	6♍22	19♒57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s46	11n11	0s44	4s57	1n 5	3n17	7n39	24s34	0s54	9n47	0s44	6s38	2n33	6n57	0s28	0n11	2n 7	3s39	12s 7	8n58	8n43	14s19		n.a.
S 2	11 25	6 48	0n40	4 5	1 17	3 14	7 43	24 33	0 55	9 51	0 43	6 37	2 34	6 58	0 28	0 12	2 7	3 39	12 7	8 58	8 44	14 18		n.a.
M 3	11 4	2 4	2 0	3 14	1 28	3 9	7 48	24 31	0 56	9 55	0 43	6 37	2 34	6 59	0 28	0 13	2 7	3 39	12 7	8 58	8 46	14 17		n.a.
T 4	10 42	2s41	3 10	2 25	1 40	3 3	7 51	24 29	0 57	9 59	0 43	6 36	2 34	7 0	0 28	0 13	2 7	3 39	12 8	8 58	8 47	14 16		n.a.
W 5	10 21	7 8	4 7	1 39	1 51	2 56	7 54	24 26	0 58	10 3	0 43	6 35	2 34	7 1	0 28	0 14	2 7	3 39	12 8	8 57	8 48	14 14		n.a.
T 6	9 59	11 4	4 47	0 54	2 2	2 47	7 57	24 24	0 59	10 7	0 43	6 34	2 34	7 3	0 28	0 14	2 7	3 39	12 8	8 57	8 49	14 13		n.a.
F 7	9 37	14 18	5 11	0 11	2 12	2 37	7 58	24 21	0 59	10 11	0 42	6 33	2 34	7 4	0 28	0 15	2 7	3 39	12 8	8 57	8 50	14 12		n.a.
S 8	9 15	16 45	5 18	0n29	2 22	2 25	7 59	24 18	1 0	10 15	0 42	6 32	2 35	7 5	0 28	0 15	2 7	3 39	12 9	8 57	8 52	14 11		n.a.
S 9	8 53	18 19	5 10	1 6	2 31	2 12	7 59	24 15	1 1	10 19	0 42	6 31	2 35	7 6	0 28	0 16	2 7	3 39	12 9	8 57	8 53	14 9		n.a.
M10	8 31	19 1	4 48	1 40	2 39	1 57	7 58	24 11	1 2	10 23	0 42	6 30	2 35	7 7	0 28	0 17	2 7	3 39	12 9	8 57	8 54	14 8		n.a.
T 11	8 9	18 49	4 13	2 12	2 46	1 42	7 56	24 7	1 3	10 28	0 42	6 28	2 35	7 8	0 28	0 17	2 7	3 39	12 9	8 57	8 55	14 7		n.a.
W12	7 47	17 48	3 28	2 41	2 53	1 25	7 53	24 3	1 4	10 32	0 41	6 27	2 35	7 9	0 28	0 18	2 7	3 39	12 10	8 57	8 56	14 6		n.a.
T 13	7 24	16 0	2 35	3 6	2 59	1 7	7 49	23 59	1 5	10 36	0 41	6 26	2 35	7 10	0 27	0 18	2 7	3 39	12 10	8 57	8 58	14 4		n.a.
F 14	7 2	13 32	1 35	3 29	3 4	0 48	7 45	23 54	1 6	10 40	0 41	6 25	2 36	7 11	0 27	0 19	2 7	3 39	12 10	8 57	8 59	14 3		n.a.
S 15	6 39	10 31	0 31	3 48	3 7	0 29	7 39	23 49	1 7	10 45	0 41	6 24	2 36	7 13	0 27	0 20	2 7	3 39	12 10	8 57	9 0	14 2		n.a.
S 16	6 16	7 2	0s35	4 4	3 10	0 8	7 33	23 44	1 8	10 49	0 41	6 23	2 36	7 14	0 27	0 20	2 7	3 39	12 11	8 57	9 1	14 1		n.a.
M17	5 53	3 15	1 40	4 16	3 12	0s13	7 26	23 39	1 9	10 53	0 40	6 21	2 36	7 15	0 27	0 21	2 7	3 39	12 11	8 57	9 2	13 59		n.a.
T 18	5 30	0n42	2 41	4 25	3 12	0 34	7 18	23 33	1 9	10 58	0 40	6 20	2 36	7 16	0 27	0 22	2 7	3 39	12 11	8 57	9 4	13 58		n.a.
W19	5 7	4 40	3 36	4 30	3 11	0 56	7 9	23 27	1 10	11 2	0 40	6 19	2 36	7 17	0 27	0 22	2 7	3 40	12 11	8 58	9 5	13 57		n.a.
T 20	4 44	8 30	4 21	4 32	3 9	1 18	7 0	23 21	1 11	11 6	0 40	6 17	2 36	7 19	0 27	0 23	2 7	3 40	12 12	8 58	9 6	13 56		n.a.
F 21	4 21	12 1	4 54	4 31	3 6	1 40	6 50	23 15	1 12	11 11	0 40	6 16	2 36	7 20	0 27	0 23	2 7	3 40	12 12	8 59	9 7	13 54		n.a.
S 22	3 58	15 2	5 13	4 26	3 1	2 3	6 40	23 8	1 13	11 15	0 40	6 15	2 37	7 21	0 27	0 24	2 7	3 40	12 12	8 59	9 8	13 53		n.a.
S 23	3 35	17 20	5 16	4 18	2 55	2 25	6 28	23 1	1 14	11 20	0 39	6 13	2 37	7 22	0 27	0 25	2 7	3 40	12 13	8 59	9 10	13 52		n.a.
M24	3 12	18 43	5 1	4 6	2 47	2 47	6 17	22 54	1 15	11 24	0 39	6 12	2 37	7 23	0 27	0 25	2 7	3 40	12 13	9 0	9 11	13 50		n.a.
T 25	2 48	19 2	4 29	3 52	2 39	3 8	6 5	22 47	1 16	11 28	0 39	6 10	2 37	7 25	0 27	0 26	2 7	3 40	12 13	8 59	9 12	13 49		n.a.
W26	2 25	18 9	3 40	3 34	2 29	3 29	5 52	22 39	1 17	11 33	0 39	6 9	2 37	7 26	0 27	0 27	2 7	3 40	12 13	8 59	9 13	13 48		n.a.
T 27	2 2	16 3	2 35	3 14	2 18	3 50	5 40	22 32	1 17	11 37	0 39	6 7	2 37	7 27	0 27	0 27	2 7	3 40	12 14	8 59	9 14	13 46		n.a.
F 28	1 38	12 53	1 19	2 51	2 5	4 10	5 27	22 24	1 18	11 42	0 39	6 6	2 37	7 28	0 27	0 28	2 7	3 40	12 14	8 58	9 16	13 45		n.a.
S 29	1 15	8 50	0n 3	2 26	1 52	4 29	5 14	22 16	1 19	11 46	0 38	6 4	2 37	7 30	0 27	0 29	2 7	3 40	12 14	8 58	9 17	13 44		n.a.
S 30	0 52	4 13	1 24	2 0	1 38	4 48	5 0	22 7	1 20	11 51	0 38	6 3	2 37	7 31	0 27	0 29	2 7	3 41	12 15	8 58	9 18	13 43		n.a.
M31	0s28	0s36	2n39	1n31	1n23	5s 6	4n47	21s59	1s21	11n55	0s38	6s 1	2n37	7n32	0s27	0n30	2n 7	3s41	12s15	8n59	9n19	13s41		n.a.

Julian Day Number = 1295235.5, Delta T = 07h55m28s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°10'53, Lahiri = -20°03'53 Julian Calendar 1 March 1167 BCE == Greg. Calendar 18 Feb. 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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APRIL 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 55	29♓47'34	22♎ 5	0°R 3	5°R35	29♑55	2♉39	21°R16	20♈ 5	3°R33	24♑ 6	7°R14	6♍19	20♒ 4	n.a.	T 1
W 2	11 56 52	0♈45'20	6♏17	29♓26	5♓25	0♒40	2°52	21♎12	20° 9	3♎31	24° 7	7♍11	6°16	20°10	n.a.	W 2
T 3	12 0 48	1°43'03	20° 3	28°49	5°18	1°25	3° 4	21° 8	20°12	3°29	24° 8	7° 7	6°13	20°17	n.a.	T 3
F 4	12 4 45	2°40'46	3♐24	28°13	5°13	2°10	3°17	21° 4	20°15	3°28	24° 8	7° 4	6°10	20°24	n.a.	F 4
S 5	12 8 41	3°38'27	16°19	27°38	5°11	2°55	3°30	21° 0	20°19	3°26	24° 9	7° 2	6° 6	20°30	n.a.	S 5
S 6	12 12 38	4°36'08	28°52	27° 6	5°D11	3°40	3°43	20°56	20°22	3°25	24°10	7° 1	6° 3	20°37	n.a.	S 6
M 7	12 16 34	5°33'46	11♑ 7	26°36	5°13	4°25	3°55	20°52	20°26	3°23	24°11	7°D 1	6° 0	20°44	n.a.	M 7
T 8	12 20 31	6°31'24	23° 7	26° 9	5°18	5°10	4° 8	20°48	20°29	3°21	24°11	7° 2	5°57	20°50	n.a.	T 8
W 9	12 24 28	7°29'01	4♒59	25°46	5°25	5°54	4°21	20°43	20°33	3°20	24°12	7° 4	5°54	20°57	n.a.	W 9
T 10	12 28 24	8°26'36	16°46	25°26	5°34	6°39	4°34	20°39	20°36	3°18	24°13	7° 5	5°51	21° 4	n.a.	T 10
F 11	12 32 21	9°24'10	28°34	25°10	5°45	7°24	4°47	20°35	20°39	3°16	24°13	7° 7	5°47	21°10	n.a.	F 11
S 12	12 36 17	10°21'43	10♓26	24°59	5°58	8° 8	5° 0	20°31	20°43	3°15	24°14	7°R 7	5°44	21°17	n.a.	S 12
S 13	12 40 14	11°19'15	22°26	24°51	6°13	8°53	5°13	20°26	20°46	3°13	24°14	7° 6	5°41	21°23	n.a.	S 13
M14	12 44 10	12°16'46	4♈36	24°D49	6°31	9°37	5°27	20°22	20°50	3°12	24°15	7° 3	5°38	21°30	n.a.	M14
T 15	12 48 7	13°14'15	16°57	24°50	6°50	10°22	5°40	20°18	20°53	3°10	24°15	6°58	5°35	21°37	n.a.	T 15
W16	12 52 3	14°11'44	29°32	24°57	7°11	11° 6	5°53	20°13	20°57	3° 8	24°16	6°53	5°32	21°43	n.a.	W16
T 17	12 56 0	15° 9'11	12♉20	25° 7	7°33	11°51	6° 6	20° 9	21° 0	3° 7	24°16	6°46	5°28	21°50	n.a.	T 17
F 18	12 59 56	16° 6'36	25°22	25°23	7°57	12°35	6°19	20° 4	21° 4	3° 5	24°17	6°40	5°25	21°57	n.a.	F 18
S 19	13 3 53	17° 4'01	8♊37	25°42	8°23	13°19	6°33	20° 0	21° 7	3° 4	24°17	6°34	5°22	22° 3	n.a.	S 19
S 20	13 7 50	18° 1'24	22° 5	26° 6	8°51	14° 3	6°46	19°56	21°11	3° 2	24°18	6°30	5°19	22°10	n.a.	S 20
M21	13 11 46	18°58'46	5♋46	26°35	9°20	14°48	6°59	19°51	21°14	3° 1	24°18	6°27	5°16	22°17	n.a.	M21
T 22	13 15 43	19°56'06	19°40	27° 7	9°50	15°32	7°13	19°47	21°18	2°59	24°18	6°D27	5°12	22°23	n.a.	T 22
W23	13 19 39	20°53'26	3♌46	27°44	10°22	16°16	7°26	19°42	21°21	2°57	24°19	6°27	5° 9	22°30	n.a.	W23
T 24	13 23 36	21°50'43	18° 3	28°24	10°55	17° 0	7°40	19°38	21°25	2°56	24°19	6°28	5° 6	22°37	n.a.	T 24
F 25	13 27 32	22°48'00	2♍29	29° 9	11°30	17°44	7°53	19°34	21°28	2°54	24°19	6°R29	5° 3	22°43	n.a.	F 25
S 26	13 31 29	23°45'15	17° 1	29°57	12° 5	18°27	8° 7	19°29	21°32	2°53	24°20	6°29	5° 0	22°50	n.a.	S 26
S 27	13 35 25	24°42'30	1♎34	0♈49	12°42	19°11	8°20	19°25	21°35	2°51	24°20	6°27	4°57	22°57	n.a.	S 27
M28	13 39 22	25°39'43	16° 4	1°44	13°20	19°55	8°34	19°20	21°39	2°50	24°20	6°22	4°53	23° 3	n.a.	M28
T 29	13 43 19	26°36'55	0♏23	2°43	13°59	20°39	8°47	19°16	21°42	2°49	24°20	6°16	4°50	23°10	n.a.	T 29
W30	13 47 15	27♈34'07	14♏25	3♈45	14♓40	21♒22	9♉ 1	19♎12	21♈46	2♎47	24♑20	6♍ 8	4♍47	23♒16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 5	5s18	3n43	1n 2	1n 7	5s23	4n34	21s50	1s22	12n 0	0s38	6s 0	2n38	7n34	0s27	0n31	2n 7	3s41	12s15	9n 0	9n20	13s40		n.a.
W 2	0n18	9 35	4 30	0 32	0 51	5 39	4 20	21 41	1 23	12 4	0 38	5 58	2 38	7 35	0 27	0 31	2 7	3 41	12 16	9 1	9 22	13 39		n.a.
T 3	0 42	13 13	5 1	0 2	0 34	5 54	4 7	21 32	1 23	12 9	0 38	5 57	2 38	7 36	0 27	0 32	2 7	3 41	12 16	9 2	9 23	13 37		n.a.
F 4	1 5	16 2	5 14	0s28	0 17	6 8	3 53	21 22	1 24	12 13	0 38	5 55	2 38	7 37	0 27	0 33	2 7	3 41	12 16	9 3	9 24	13 36		n.a.
S 5	1 28	17 58	5 11	0 57	0 0	6 21	3 40	21 12	1 25	12 18	0 37	5 54	2 38	7 39	0 27	0 33	2 7	3 42	12 17	9 4	9 25	13 35		n.a.
S 6	1 51	18 57	4 52	1 25	0s17	6 34	3 27	21 3	1 26	12 22	0 37	5 52	2 38	7 40	0 27	0 34	2 7	3 42	12 17	9 5	9 26	13 33		n.a.
M 7	2 15	19 2	4 21	1 53	0 33	6 45	3 14	20 53	1 27	12 27	0 37	5 50	2 38	7 41	0 27	0 35	2 7	3 42	12 17	9 5	9 27	13 32		n.a.
T 8	2 38	18 13	3 39	2 18	0 49	6 55	3 1	20 42	1 28	12 32	0 37	5 49	2 38	7 43	0 27	0 35	2 7	3 42	12 18	9 4	9 29	13 31		n.a.
W 9	3 1	16 38	2 47	2 42	1 5	7 4	2 48	20 32	1 29	12 36	0 37	5 47	2 38	7 44	0 27	0 36	2 7	3 42	12 18	9 4	9 30	13 29		n.a.
T 10	3 24	14 20	1 49	3 4	1 20	7 12	2 36	20 21	1 29	12 41	0 37	5 45	2 38	7 45	0 27	0 37	2 7	3 42	12 18	9 3	9 31	13 28		n.a.
F 11	3 47	11 26	0 47	3 23	1 34	7 20	2 24	20 10	1 30	12 45	0 37	5 44	2 38	7 47	0 27	0 37	2 7	3 43	12 19	9 3	9 32	13 27		n.a.
S 12	4 10	8 3	0s18	3 40	1 48	7 26	2 12	20 0	1 31	12 50	0 36	5 42	2 38	7 48	0 27	0 38	2 7	3 43	12 19	9 2	9 33	13 25		n.a.
S 13	4 33	4 19	1 23	3 55	2 0	7 31	2 0	19 48	1 32	12 54	0 36	5 41	2 38	7 49	0 27	0 39	2 7	3 43	12 19	9 3	9 35	13 24		n.a.
M14	4 56	0 21	2 25	4 7	2 12	7 35	1 49	19 37	1 33	12 59	0 36	5 39	2 38	7 51	0 27	0 39	2 7	3 43	12 20	9 4	9 36	13 23		n.a.
T 15	5 19	3n41	3 20	4 16	2 23	7 39	1 37	19 26	1 33	13 4	0 36	5 37	2 38	7 52	0 27	0 40	2 7	3 44	12 20	9 6	9 37	13 21		n.a.
W16	5 41	7 38	4 7	4 22	2 33	7 41	1 26	19 14	1 34	13 8	0 36	5 36	2 38	7 53	0 27	0 40	2 7	3 44	12 20	9 8	9 38	13 20		n.a.
T 17	6 4	11 18	4 43	4 26	2 42	7 42	1 16	19 2	1 35	13 13	0 36	5 34	2 38	7 55	0 27	0 41	2 7	3 44	12 21	9 10	9 39	13 19		n.a.
F 18	6 26	14 30	5 4	4 27	2 50	7 43	1 5	18 50	1 36	13 17	0 36	5 32	2 38	7 56	0 27	0 42	2 7	3 44	12 21	9 13	9 41	13 17		n.a.
S 19	6 49	17 0	5 10	4 25	2 56	7 42	0 55	18 38	1 37	13 22	0 35	5 31	2 38	7 57	0 27	0 42	2 7	3 45	12 21	9 15	9 42	13 16		n.a.
S 20	7 11	18 37	4 59	4 21	3 2	7 41	0 45	18 26	1 37	13 26	0 35	5 29	2 38	7 59	0 27	0 43	2 7	3 45	12 22	9 16	9 43	13 14		n.a.
M21	7 33	19 12	4 31	4 14	3 8	7 39	0 36	18 13	1 38	13 31	0 35	5 27	2 38	8 0	0 27	0 44	2 7	3 45	12 22	9 17	9 44	13 13		n.a.
T 22	7 55	18 38	3 46	4 5	3 12	7 36	0 26	18 1	1 39	13 36	0 35	5 26	2 38	8 1	0 27	0 44	2 7	3 45	12 22	9 18	9 45	13 12		n.a.
W23	8 17	16 55	2 48	3 53	3 15	7 32	0 17	17 48	1 40	13 40	0 35	5 24	2 38	8 3	0 27	0 45	2 7	3 46	12 23	9 17	9 46	13 10		n.a.
T 24	8 39	14 7	1 38	3 39	3 17	7 28	0 8	17 35	1 40	13 45	0 35	5 22	2 38	8 4	0 27	0 45	2 7	3 46	12 23	9 17	9 48	13 9		n.a.
F 25	9 0	10 25	0 22	3 22	3 19	7 22	0s 0	17 22	1 41	13 49	0 35	5 21	2 38	8 5	0 27	0 46	2 7	3 46	12 23	9 17	9 49	13 8		n.a.
S 26	9 22	6 5	0n57	3 4	3 19	7 16	0 8	17 9	1 42	13 54	0 35	5 19	2 38	8 7	0 27	0 46	2 7	3 46	12 24	9 17	9 50	13 6		n.a.
S 27	9 43	1 22	2 11	2 42	3 19	7 9	0 17	16 56	1 43	13 58	0 34	5 17	2 38	8 8	0 27	0 47	2 7	3 47	12 24	9 18	9 51	13 5		n.a.
M28	10 5	3s24	3 17	2 19	3 18	7 2	0 24	16 43	1 43	14 3	0 34	5 16	2 38	8 9	0 27	0 48	2 7	3 47	12 24	9 19	9 52	13 3		n.a.
T 29	10 26	7 54	4 9	1 54	3 16	6 53	0 32	16 29	1 44	14 7	0 34	5 14	2 38	8 11	0 27	0 48	2 7	3 47	12 25	9 22	9 54	13 2		n.a.
W30	10n47	11s53	4n45	1s26	3s14	6s44	0s39	16s15	1s45	14n12	0s34	5s13	2n38	8n12	0s27	0n49	2n 7	3s48	12s25	9n25	9n55	13s 1		n.a.

Julian Day Number = 1295266.5, Delta T = 07h55m26s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°10'48, Lahiri = -20°03'48 Julian Calendar 1 Apr. 1167 BCE == Greg. Calendar 21 March 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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MAY 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 12	28♈31'18	28♏ 8	4♈51	15♓21	22♒ 6	9♉14	19°R 7	21♈49	2°R46	24♑21	6°R 0	4♍44	23♒23	n.a.	T 1
F 2	13 55 8	29°28'29	11♐27	5°59	16° 3	22°49	9°28	19♎ 3	21°53	2♎44	24°21	5♍51	4°41	23°30	n.a.	F 2
S 3	13 59 5	0♉25'39	24°23	7°12	16°46	23°33	9°41	18°59	21°56	2°43	24°21	5°45	4°37	23°36	n.a.	S 3
S 4	14 3 1	1°22'49	6♑57	8°27	17°31	24°16	9°55	18°55	22° 0	2°41	24°21	5°40	4°34	23°43	n.a.	S 4
M 5	14 6 58	2°19'58	19°13	9°45	18°16	24°59	10° 9	18°50	22° 3	2°40	24°21	5°37	4°31	23°50	n.a.	M 5
T 6	14 10 55	3°17'07	1♒14	11° 7	19° 2	25°43	10°22	18°46	22° 7	2°39	24°R21	5°D36	4°28	23°56	n.a.	T 6
W 7	14 14 51	4°14'15	13° 6	12°31	19°48	26°26	10°36	18°42	22°10	2°37	24°21	5°36	4°25	24° 3	n.a.	W 7
T 8	14 18 48	5°11'24	24°55	13°59	20°36	27° 9	10°50	18°38	22°14	2°36	24°21	5°37	4°22	24°10	n.a.	T 8
F 9	14 22 44	6° 8'32	6♓44	15°29	21°24	27°52	11° 3	18°34	22°17	2°35	24°21	5°R37	4°18	24°16	n.a.	F 9
S 10	14 26 41	7° 5'40	18°40	17° 3	22°13	28°35	11°17	18°30	22°20	2°34	24°21	5°36	4°15	24°23	n.a.	S 10
S 11	14 30 37	8° 2'47	0♈46	18°39	23° 3	29°18	11°31	18°26	22°24	2°32	24°21	5°34	4°12	24°30	n.a.	S 11
M12	14 34 34	8°59'55	13° 7	20°19	23°53	0♓ 0	11°44	18°22	22°27	2°31	24°20	5°28	4° 9	24°36	n.a.	M12
T 13	14 38 30	9°57'02	25°43	22° 1	24°44	0°43	11°58	18°18	22°31	2°30	24°20	5°20	4° 6	24°43	n.a.	T 13
W14	14 42 27	10°54'09	8♉36	23°46	25°36	1°26	12°12	18°14	22°34	2°29	24°20	5°11	4° 3	24°50	n.a.	W14
T 15	14 46 24	11°51'15	21°46	25°34	26°28	2° 8	12°25	18°10	22°37	2°27	24°20	5° 0	3°59	24°56	n.a.	T 15
F 16	14 50 20	12°48'22	5♊11	27°24	27°21	2°51	12°39	18° 6	22°41	2°26	24°20	4°49	3°56	25° 3	n.a.	F 16
S 17	14 54 17	13°45'28	18°48	29°17	28°14	3°33	12°53	18° 2	22°44	2°25	24°19	4°39	3°53	25° 9	n.a.	S 17
S 18	14 58 13	14°42'33	2♋36	1♉13	29° 8	4°15	13° 6	17°59	22°47	2°24	24°19	4°31	3°50	25°16	n.a.	S 18
M19	15 2 10	15°39'39	16°32	3°11	0♈ 3	4°57	13°20	17°55	22°51	2°23	24°19	4°26	3°47	25°23	n.a.	M19
T 20	15 6 6	16°36'44	0♌33	5°12	0°58	5°39	13°34	17°51	22°54	2°22	24°19	4°23	3°43	25°29	n.a.	T 20
W21	15 10 3	17°33'48	14°39	7°14	1°53	6°21	13°47	17°48	22°57	2°21	24°18	4°D22	3°40	25°36	n.a.	W21
T 22	15 13 59	18°30'53	28°47	9°18	2°49	7° 3	14° 1	17°44	23° 0	2°20	24°18	4°R22	3°37	25°43	n.a.	T 22
F 23	15 17 56	19°27'56	12♍57	11°24	3°45	7°45	14°15	17°41	23° 4	2°19	24°17	4°22	3°34	25°49	n.a.	F 23
S 24	15 21 53	20°25'00	27° 8	13°31	4°42	8°27	14°28	17°37	23° 7	2°18	24°17	4°21	3°31	25°56	n.a.	S 24
S 25	15 25 49	21°22'03	11♎17	15°40	5°39	9° 8	14°42	17°34	23°10	2°17	24°17	4°17	3°28	26° 3	n.a.	S 25
M26	15 29 46	22°19'06	25°21	17°49	6°37	9°49	14°55	17°31	23°13	2°16	24°16	4°10	3°24	26° 9	n.a.	M26
T 27	15 33 42	23°16'10	9♏16	19°59	7°35	10°31	15° 9	17°28	23°16	2°15	24°16	4° 1	3°21	26°16	n.a.	T 27
W28	15 37 39	24°13'13	23° 0	22° 8	8°33	11°12	15°23	17°25	23°20	2°14	24°15	3°50	3°18	26°23	n.a.	W28
T 29	15 41 35	25°10'17	6♐27	24°18	9°32	11°53	15°36	17°22	23°23	2°13	24°15	3°38	3°15	26°29	n.a.	T 29
F 30	15 45 32	26° 7'20	19°36	26°28	10°31	12°34	15°50	17°19	23°26	2°13	24°14	3°26	3°12	26°36	n.a.	F 30
S 31	15 49 29	27♉ 4'25	2♑25	28♉37	11♈31	13♓15	16♉ 3	17♎16	23♈29	2♎12	24♑14	3♍16	3♍ 9	26♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 7	15s 8	5n 4	0s57	3s11	6s34	0s46	16s 2	1s45	14n16	0s34	5s11	2n37	8n13	0s27	0n49	2n 7	3s48	12s25	9n28	9n56	12s59		n.a.
F 2	11 28	17 29	5 5	0 26	3 7	6 24	0 53	15 48	1 46	14 21	0 34	5 9	2 37	8 15	0 27	0 50	2 7	3 48	12 26	9 31	9 57	12 58		n.a.
S 3	11 48	18 52	4 51	0n 7	3 2	6 13	1 0	15 34	1 47	14 25	0 34	5 8	2 37	8 16	0 27	0 50	2 7	3 49	12 26	9 33	9 58	12 56		n.a.
S 4	12 9	19 16	4 23	0 42	2 57	6 1	1 6	15 20	1 47	14 30	0 34	5 6	2 37	8 17	0 27	0 51	2 7	3 49	12 26	9 35	9 59	12 55		n.a.
M 5	12 29	18 45	3 43	1 19	2 51	5 49	1 12	15 6	1 48	14 34	0 34	5 5	2 37	8 19	0 27	0 51	2 7	3 49	12 27	9 36	10 1	12 54		n.a.
T 6	12 49	17 23	2 54	1 57	2 44	5 36	1 18	14 52	1 49	14 39	0 33	5 3	2 37	8 20	0 27	0 52	2 7	3 50	12 27	9 37	10 2	12 52		n.a.
W 7	13 8	15 17	1 58	2 37	2 37	5 23	1 24	14 37	1 49	14 43	0 33	5 2	2 37	8 21	0 27	0 52	2 7	3 50	12 27	9 36	10 3	12 51		n.a.
T 8	13 28	12 32	0 57	3 18	2 30	5 9	1 29	14 23	1 50	14 47	0 33	5 0	2 37	8 23	0 27	0 53	2 7	3 50	12 28	9 36	10 4	12 49		n.a.
F 9	13 47	9 16	0s 6	4 1	2 22	4 54	1 34	14 8	1 51	14 52	0 33	4 59	2 37	8 24	0 27	0 53	2 7	3 51	12 28	9 36	10 5	12 48		n.a.
S 10	14 6	5 37	1 9	4 46	2 13	4 39	1 39	13 54	1 51	14 56	0 33	4 57	2 37	8 25	0 27	0 54	2 7	3 51	12 29	9 36	10 7	12 47		n.a.
S 11	14 25	1 40	2 10	5 31	2 4	4 24	1 44	13 39	1 52	15 1	0 33	4 56	2 36	8 27	0 27	0 54	2 7	3 51	12 29	9 37	10 8	12 45		n.a.
M12	14 44	2n24	3 6	6 18	1 54	4 8	1 49	13 24	1 53	15 5	0 33	4 55	2 36	8 28	0 27	0 55	2 7	3 52	12 29	9 39	10 9	12 44		n.a.
T 13	15 2	6 28	3 54	7 6	1 44	3 51	1 53	13 10	1 53	15 9	0 33	4 53	2 36	8 29	0 27	0 55	2 7	3 52	12 30	9 42	10 10	12 42		n.a.
W14	15 20	10 19	4 31	7 55	1 34	3 34	1 57	12 55	1 54	15 14	0 33	4 52	2 36	8 30	0 27	0 56	2 7	3 52	12 30	9 46	10 11	12 41		n.a.
T 15	15 38	13 45	4 55	8 45	1 24	3 17	2 1	12 40	1 54	15 18	0 33	4 50	2 36	8 32	0 27	0 56	2 6	3 53	12 30	9 50	10 12	12 39		n.a.
F 16	15 56	16 33	5 3	9 35	1 13	2 59	2 5	12 25	1 55	15 22	0 32	4 49	2 36	8 33	0 27	0 57	2 6	3 53	12 31	9 54	10 14	12 38		n.a.
S 17	16 14	18 28	4 54	10 26	1 2	2 41	2 9	12 10	1 56	15 27	0 32	4 48	2 36	8 34	0 27	0 57	2 6	3 54	12 31	9 58	10 15	12 37		n.a.
S 18	16 31	19 21	4 28	11 18	0 51	2 22	2 12	11 54	1 56	15 31	0 32	4 46	2 35	8 35	0 27	0 57	2 6	3 54	12 31	10 1	10 16	12 35		n.a.
M19	16 48	19 4	3 45	12 10	0 39	2 3	2 16	11 39	1 57	15 35	0 32	4 45	2 35	8 37	0 27	0 58	2 6	3 54	12 32	10 3	10 17	12 34		n.a.
T 20	17 4	17 36	2 49	13 1	0 28	1 44	2 19	11 24	1 57	15 39	0 32	4 44	2 35	8 38	0 27	0 58	2 6	3 55	12 32	10 4	10 18	12 32		n.a.
W21	17 21	15 4	1 43	13 53	0 17	1 24	2 22	11 9	1 58	15 44	0 32	4 43	2 35	8 39	0 27	0 59	2 6	3 55	12 32	10 4	10 19	12 31		n.a.
T 22	17 37	11 38	0 30	14 44	0 6	1 4	2 24	10 54	1 58	15 48	0 32	4 42	2 35	8 40	0 27	0 59	2 6	3 56	12 33	10 4	10 21	12 29		n.a.
F 23	17 53	7 30	0n45	15 35	0n 5	0 43	2 27	10 38	1 59	15 52	0 32	4 40	2 35	8 42	0 27	0 59	2 6	3 56	12 33	10 4	10 22	12 28		n.a.
S 24	18 9	2 57	1 58	16 24	0 16	0 23	2 29	10 23	2 0	15 56	0 32	4 39	2 34	8 43	0 27	1 0	2 6	3 56	12 33	10 4	10 23	12 27		n.a.
S 25	18 24	1s45	3 2	17 13	0 26	0 2	2 32	10 7	2 0	16 0	0 32	4 38	2 34	8 44	0 27	1 0	2 6	3 57	12 34	10 6	10 24	12 25		n.a.
M26	18 39	6 19	3 55	18 0	0 36	0n19	2 34	9 52	2 1	16 5	0 31	4 37	2 34	8 45	0 27	1 0	2 6	3 57	12 34	10 8	10 25	12 24		n.a.
T 27	18 54	10 30	4 34	18 46	0 46	0 41	2 36	9 36	2 1	16 9	0 31	4 36	2 34	8 46	0 27	1 1	2 6	3 58	12 34	10 12	10 26	12 22		n.a.
W28	19 8	14 3	4 56	19 29	0 55	1 3	2 37	9 21	2 2	16 13	0 31	4 35	2 34	8 48	0 27	1 1	2 6	3 58	12 35	10 16	10 28	12 21		n.a.
T 29	19 22	16 48	5 1	20 11	1 4	1 25	2 39	9 5	2 2	16 17	0 31	4 34	2 33	8 49	0 27	1 1	2 6	3 58	12 35	10 20	10 29	12 19		n.a.
F 30	19 36	18 36	4 49	20 50	1 11	1 47	2 40	8 50	2 2	16 21	0 31	4 33	2 33	8 50	0 27	1 1	2 6	3 59	12 35	10 25	10 30	12 18		n.a.
S 31	19n49	19s25	4n24	21n28	1n19	2n 9	2s42	8s34	2s 3	16n25	0s31	4s32	2n33	8n51	0s27	1n 2	2n 6	3s59	12s35	10n28	10n31	12s16		n.a.

Julian Day Number = 1295296.5, Delta T = 07h55m24s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°10'44, Lahiri = -20°03'44 Julian Calendar 1 May 1167 BCE == Greg. Calendar 20 Apr. 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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JUNE 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 25	28♉ 1'29	14♋55	0♊46	12♈31	13♓56	16♉17	17°R13	23♈32	2°R11	24°R13	3°R 8	3♍ 5	26♒49	n.a.	S 1
M 2	15 57 22	28°58'35	27° 9	2°53	13°31	14°37	16°30	17♎10	23°35	2♎10	24♋12	3♍ 2	3° 2	26°56	n.a.	M 2
T 3	16 1 18	29°55'40	9♒ 9	4°59	14°32	15°17	16°44	17° 8	23°38	2°10	24°12	2°59	2°59	27° 2	n.a.	T 3
W 4	16 5 15	0♊52'47	21° 1	7° 4	15°32	15°58	16°57	17° 5	23°41	2° 9	24°11	2°58	2°56	27° 9	n.a.	W 4
T 5	16 9 11	1°49'54	2♓50	9° 8	16°34	16°38	17°11	17° 3	23°44	2° 8	24°10	2°58	2°53	27°16	n.a.	T 5
F 6	16 13 8	2°47'02	14°40	11°10	17°35	17°18	17°24	17° 0	23°47	2° 8	24°10	2°58	2°49	27°22	n.a.	F 6
S 7	16 17 4	3°44'10	26°38	13°11	18°37	17°58	17°37	16°58	23°50	2° 7	24° 9	2°56	2°46	27°29	n.a.	S 7
S 8	16 21 1	4°41'19	8♈49	15°10	19°39	18°38	17°51	16°55	23°52	2° 7	24° 8	2°53	2°43	27°36	n.a.	S 8
M 9	16 24 58	5°38'30	21°16	17° 7	20°41	19°18	18° 4	16°53	23°55	2° 6	24° 7	2°47	2°40	27°42	n.a.	M 9
T 10	16 28 54	6°35'40	4♉ 2	19° 2	21°44	19°58	18°17	16°51	23°58	2° 6	24° 7	2°39	2°37	27°49	n.a.	T 10
W11	16 32 51	7°32'52	17°11	20°56	22°47	20°37	18°31	16°49	24° 1	2° 5	24° 6	2°29	2°34	27°56	n.a.	W11
T 12	16 36 47	8°30'05	0♊40	22°48	23°50	21°17	18°44	16°47	24° 4	2° 5	24° 5	2°17	2°30	28° 2	n.a.	T 12
F 13	16 40 44	9°27'18	14°28	24°38	24°53	21°56	18°57	16°45	24° 6	2° 4	24° 4	2° 5	2°27	28° 9	n.a.	F 13
S 14	16 44 40	10°24'32	28°31	26°27	25°57	22°35	19°10	16°44	24° 9	2° 4	24° 3	1°54	2°24	28°16	n.a.	S 14
S 15	16 48 37	11°21'47	12♋44	28°13	27° 1	23°14	19°23	16°42	24°12	2° 4	24° 3	1°45	2°21	28°22	n.a.	S 15
M16	16 52 33	12°19'02	27° 2	29°58	28° 5	23°53	19°37	16°40	24°14	2° 3	24° 2	1°39	2°18	28°29	n.a.	M16
T 17	16 56 30	13°16'18	11♌20	1♋42	29° 9	24°32	19°50	16°39	24°17	2° 3	24° 1	1°36	2°14	28°36	n.a.	T 17
W18	17 0 27	14°13'34	25°36	3°23	0♉13	25°10	20° 3	16°38	24°19	2° 3	24° 0	1°35	2°11	28°42	n.a.	W18
T 19	17 4 23	15°10'51	9♍47	5° 3	1°18	25°49	20°16	16°36	24°22	2° 3	23°59	1°35	2° 8	28°49	n.a.	T 19
F 20	17 8 20	16° 8'09	23°51	6°40	2°23	26°27	20°29	16°35	24°24	2° 3	23°58	1°35	2° 5	28°55	n.a.	F 20
S 21	17 12 16	17° 5'27	7♎48	8°17	3°28	27° 5	20°42	16°34	24°27	2° 2	23°57	1°33	2° 2	29° 2	n.a.	S 21
S 22	17 16 13	18° 2'46	21°38	9°51	4°33	27°43	20°54	16°33	24°29	2° 2	23°56	1°30	1°59	29° 9	n.a.	S 22
M23	17 20 9	19° 0'06	5♏19	11°24	5°39	28°21	21° 7	16°32	24°32	2° 2	23°55	1°24	1°55	29°15	n.a.	M23
T 24	17 24 6	19°57'26	18°50	12°54	6°44	28°58	21°20	16°31	24°34	2° 2	23°54	1°15	1°52	29°22	n.a.	T 24
W25	17 28 3	20°54'48	2♐10	14°24	7°50	29°36	21°33	16°30	24°36	2°D 2	23°53	1° 4	1°49	29°29	n.a.	W25
T 26	17 31 59	21°52'10	15°16	15°51	8°56	0♈13	21°45	16°30	24°38	2° 2	23°52	0°53	1°46	29°35	n.a.	T 26
F 27	17 35 56	22°49'34	28° 7	17°16	10° 2	0°50	21°58	16°29	24°41	2° 2	23°51	0°42	1°43	29°42	n.a.	F 27
S 28	17 39 52	23°46'59	10♑43	18°40	11° 9	1°27	22°10	16°29	24°43	2° 2	23°50	0°32	1°40	29°49	n.a.	S 28
S 29	17 43 49	24°44'25	23° 4	20° 2	12°15	2° 4	22°23	16°28	24°45	2° 2	23°49	0°24	1°36	29°55	n.a.	S 29
M30	17 47 45	25♊41'52	5♒12	21♋21	13♉22	2♈40	22♉35	16♎28	24♈47	2♎ 2	23♋48	0♍18	1♍33	0♓ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 3	19s15	3n45	22n 2	1n25	2n32	2s43	8s19	2s 3	16n29	0s31	4s31	2n33	8n52	0s27	1n 2	2n 6	4s 0	12s36	10n31	10n32	12s15		n.a.
M 2	20 15	18 10	2 58	22 34	1 31	2 55	2 44	8 3	2 4	16 33	0 31	4 30	2 33	8 53	0 27	1 2	2 6	4 0	12 36	10 33	10 33	12 13		n.a.
T 3	20 28	16 17	2 3	23 4	1 37	3 18	2 45	7 48	2 4	16 37	0 31	4 30	2 32	8 54	0 27	1 2	2 5	4 0	12 36	10 34	10 35	12 12		n.a.
W 4	20 40	13 44	1 3	23 31	1 41	3 41	2 45	7 32	2 5	16 41	0 31	4 29	2 32	8 55	0 27	1 3	2 5	4 1	12 37	10 35	10 36	12 10		n.a.
T 5	20 52	10 37	0 1	23 55	1 45	4 4	2 46	7 17	2 5	16 45	0 31	4 28	2 32	8 57	0 27	1 3	2 5	4 1	12 37	10 35	10 37	12 9		n.a.
F 6	21 3	7 5	1s 2	24 16	1 48	4 27	2 46	7 1	2 6	16 49	0 31	4 27	2 32	8 58	0 27	1 3	2 5	4 2	12 37	10 35	10 38	12 7		n.a.
S 7	21 15	3 13	2 2	24 35	1 51	4 51	2 47	6 45	2 6	16 53	0 30	4 27	2 31	8 59	0 27	1 3	2 5	4 2	12 38	10 35	10 39	12 6		n.a.
S 8	21 25	0n50	2 58	24 51	1 53	5 14	2 47	6 30	2 6	16 57	0 30	4 26	2 31	9 0	0 27	1 3	2 5	4 3	12 38	10 37	10 40	12 4		n.a.
M 9	21 36	4 56	3 46	25 5	1 54	5 38	2 47	6 14	2 7	17 0	0 30	4 25	2 31	9 1	0 27	1 4	2 5	4 3	12 38	10 39	10 42	12 3		n.a.
T 10	21 46	8 55	4 25	25 16	1 54	6 2	2 47	5 59	2 7	17 4	0 30	4 25	2 31	9 2	0 27	1 4	2 5	4 3	12 38	10 42	10 43	12 1		n.a.
W11	21 56	12 36	4 50	25 25	1 54	6 26	2 47	5 43	2 8	17 8	0 30	4 24	2 31	9 3	0 27	1 4	2 5	4 4	12 39	10 46	10 44	12 0		n.a.
T 12	22 5	15 43	5 1	25 31	1 54	6 49	2 46	5 28	2 8	17 12	0 30	4 24	2 30	9 4	0 27	1 4	2 5	4 4	12 39	10 50	10 45	11 58		n.a.
F 13	22 14	18 3	4 54	25 36	1 52	7 13	2 46	5 12	2 8	17 16	0 30	4 23	2 30	9 5	0 27	1 4	2 5	4 5	12 39	10 54	10 46	11 57		n.a.
S 14	22 22	19 20	4 30	25 37	1 51	7 37	2 45	4 57	2 9	17 19	0 30	4 23	2 30	9 6	0 27	1 4	2 5	4 5	12 39	10 58	10 47	11 55		n.a.
S 15	22 31	19 26	3 48	25 37	1 48	8 1	2 45	4 42	2 9	17 23	0 30	4 22	2 30	9 7	0 27	1 4	2 5	4 6	12 40	11 1	10 48	11 54		n.a.
M16	22 38	18 17	2 52	25 35	1 45	8 25	2 44	4 26	2 9	17 27	0 30	4 22	2 29	9 8	0 27	1 4	2 5	4 6	12 40	11 4	10 50	11 52		n.a.
T 17	22 46	15 59	1 45	25 31	1 42	8 49	2 43	4 11	2 10	17 30	0 30	4 22	2 29	9 9	0 27	1 4	2 5	4 6	12 40	11 5	10 51	11 51		n.a.
W18	22 53	12 42	0 32	25 25	1 38	9 13	2 42	3 56	2 10	17 34	0 30	4 21	2 29	9 10	0 27	1 4	2 5	4 7	12 40	11 5	10 52	11 49		n.a.
T 19	22 59	8 42	0n43	25 17	1 33	9 36	2 41	3 40	2 10	17 38	0 30	4 21	2 29	9 11	0 27	1 4	2 4	4 7	12 41	11 5	10 53	11 48		n.a.
F 20	23 6	4 14	1 55	25 8	1 29	10 0	2 40	3 25	2 10	17 41	0 30	4 21	2 28	9 12	0 27	1 4	2 4	4 8	12 41	11 5	10 54	11 46		n.a.
S 21	23 12	0s24	3 0	24 57	1 23	10 24	2 39	3 10	2 11	17 45	0 29	4 21	2 28	9 12	0 27	1 4	2 4	4 8	12 41	11 6	10 55	11 45		n.a.
S 22	23 17	4 58	3 53	24 45	1 17	10 47	2 37	2 55	2 11	17 48	0 29	4 20	2 28	9 13	0 27	1 4	2 4	4 8	12 41	11 7	10 57	11 43		n.a.
M23	23 22	9 14	4 32	24 31	1 11	11 11	2 36	2 40	2 11	17 52	0 29	4 20	2 28	9 14	0 27	1 4	2 4	4 9	12 42	11 9	10 58	11 42		n.a.
T 24	23 27	12 59	4 55	24 16	1 5	11 34	2 34	2 25	2 11	17 55	0 29	4 20	2 27	9 15	0 27	1 4	2 4	4 9	12 42	11 12	10 59	11 40		n.a.
W25	23 31	16 0	5 2	24 0	0 58	11 57	2 32	2 10	2 12	17 59	0 29	4 20	2 27	9 16	0 27	1 4	2 4	4 10	12 42	11 16	11 0	11 39		n.a.
T 26	23 35	18 9	4 53	23 42	0 50	12 20	2 31	1 55	2 12	18 2	0 29	4 20	2 27	9 17	0 27	1 4	2 4	4 10	12 42	11 20	11 1	11 37		n.a.
F 27	23 38	19 20	4 29	23 24	0 43	12 43	2 29	1 41	2 12	18 5	0 29	4 20	2 26	9 18	0 27	1 4	2 4	4 11	12 43	11 24	11 2	11 36		n.a.
S 28	23 41	19 32	3 52	23 5	0 35	13 6	2 27	1 26	2 12	18 9	0 29	4 20	2 26	9 18	0 27	1 4	2 4	4 11	12 43	11 28	11 3	11 34		n.a.
S 29	23 43	18 47	3 5	22 45	0 26	13 28	2 25	1 11	2 12	18 12	0 29	4 20	2 26	9 19	0 27	1 4	2 4	4 11	12 43	11 31	11 5	11 32		n.a.
M30	23n46	17s11	2n10	22n24	0n18	13n50	2s23	0s57	2s13	18n15	0s29	4s20	2n26	9n20	0s27	1n 4	2n 4	4s12	12s43	11n33	11n 6	11s31		n.a.

Julian Day Number = 1295327.5, Delta T = 07h55m23s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°10'40, Lahiri = -20°03'40 Julian Calendar 1 June 1167 BCE == Greg. Calendar 21 May 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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JULY 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 42	26♊39'21	17♒10	22♋39	14♉29	3♈17	22♉48	16°R28	24♈49	2♎ 3	23°R47	0°R16	1♍30	0♓ 9	n.a.	T 1
W 2	17 55 38	27°36'51	29° 0	23°55	15°36	3°53	23° 0	16°D28	24°51	2° 3	23♑46	0°D15	1°27	0°15	n.a.	W 2
T 3	17 59 35	28°34'23	10♓47	25° 9	16°43	4°29	23°13	16♎28	24°53	2° 3	23°44	0♍15	1°24	0°22	n.a.	T 3
F 4	18 3 32	29°31'56	22°37	26°21	17°51	5° 4	23°25	16°28	24°55	2° 3	23°43	0°16	1°20	0°29	n.a.	F 4
S 5	18 7 28	0♋29'31	4♈35	27°30	18°58	5°40	23°37	16°28	24°57	2° 4	23°42	0°R16	1°17	0°35	n.a.	S 5
S 6	18 11 25	1°27'08	16°46	28°37	20° 6	6°15	23°49	16°28	24°59	2° 4	23°41	0°15	1°14	0°42	n.a.	S 6
M 7	18 15 21	2°24'46	29°14	29°42	21°14	6°51	24° 1	16°29	25° 1	2° 4	23°40	0°11	1°11	0°48	n.a.	M 7
T 8	18 19 18	3°22'26	12♉ 5	0♌44	22°22	7°26	24°13	16°29	25° 2	2° 5	23°39	0° 6	1° 8	0°55	n.a.	T 8
W 9	18 23 14	4°20'08	25°20	1°44	23°30	8° 0	24°25	16°30	25° 4	2° 5	23°37	29♌59	1° 5	1° 2	n.a.	W 9
T 10	18 27 11	5°17'52	9♊ 1	2°41	24°38	8°35	24°37	16°30	25° 6	2° 6	23°36	29°50	1° 1	1° 8	n.a.	T 10
F 11	18 31 7	6°15'37	23° 5	3°35	25°47	9° 9	24°49	16°31	25° 7	2° 6	23°35	29°41	0°58	1°15	n.a.	F 11
S 12	18 35 4	7°13'24	7♋28	4°26	26°55	9°43	25° 0	16°32	25° 9	2° 7	23°34	29°33	0°55	1°22	n.a.	S 12
S 13	18 39 1	8°11'12	22° 5	5°14	28° 4	10°17	25°12	16°33	25°11	2° 7	23°33	29°27	0°52	1°28	n.a.	S 13
M14	18 42 57	9° 9'02	6♌47	5°58	29°13	10°50	25°24	16°34	25°12	2° 8	23°31	29°23	0°49	1°35	n.a.	M14
T 15	18 46 54	10° 6'54	21°29	6°39	0♊21	11°24	25°35	16°35	25°14	2° 8	23°30	29°21	0°46	1°42	n.a.	T 15
W16	18 50 50	11° 4'46	6♍ 4	7°16	1°31	11°57	25°46	16°37	25°15	2° 9	23°29	29°D21	0°42	1°48	n.a.	W16
T 17	18 54 47	12° 2'40	20°28	7°48	2°40	12°30	25°58	16°38	25°16	2°10	23°28	29°22	0°39	1°55	n.a.	T 17
F 18	18 58 43	13° 0'36	4♎38	8°17	3°49	13° 2	26° 9	16°39	25°18	2°11	23°26	29°23	0°36	2° 2	n.a.	F 18
S 19	19 2 40	13°58'33	18°33	8°41	4°58	13°34	26°20	16°41	25°19	2°11	23°25	29°R23	0°33	2° 8	n.a.	S 19
S 20	19 6 36	14°56'31	2♏13	9° 0	6° 8	14° 7	26°31	16°43	25°20	2°12	23°24	29°22	0°30	2°15	n.a.	S 20
M21	19 10 33	15°54'31	15°38	9°14	7°18	14°38	26°42	16°44	25°21	2°13	23°23	29°18	0°26	2°21	n.a.	M21
T 22	19 14 30	16°52'32	28°49	9°23	8°27	15°10	26°53	16°46	25°22	2°14	23°21	29°13	0°23	2°28	n.a.	T 22
W23	19 18 26	17°50'35	11♐47	9°R26	9°37	15°41	27° 4	16°48	25°23	2°15	23°20	29° 7	0°20	2°35	n.a.	W23
T 24	19 22 23	18°48'40	24°32	9°24	10°47	16°12	27°15	16°50	25°24	2°16	23°19	29° 0	0°17	2°41	n.a.	T 24
F 25	19 26 19	19°46'46	7♑ 5	9°15	11°57	16°42	27°25	16°52	25°25	2°16	23°18	28°53	0°14	2°48	n.a.	F 25
S 26	19 30 16	20°44'54	19°25	9° 0	13° 8	17°13	27°36	16°54	25°26	2°17	23°16	28°47	0°11	2°55	n.a.	S 26
S 27	19 34 12	21°43'04	1♒34	8°39	14°18	17°43	27°46	16°57	25°27	2°18	23°15	28°42	0° 7	3° 1	n.a.	S 27
M28	19 38 9	22°41'16	13°34	8°12	15°28	18°13	27°57	16°59	25°28	2°19	23°14	28°39	0° 4	3° 8	n.a.	M28
T 29	19 42 5	23°39'30	25°27	7°38	16°39	18°42	28° 7	17° 1	25°29	2°20	23°12	28°D38	0° 1	3°15	n.a.	T 29
W30	19 46 2	24°37'46	7♓15	6°58	17°50	19°11	28°17	17° 4	25°30	2°22	23°11	28°38	29♌58	3°21	n.a.	W30
T 31	19 49 59	25♋36'04	19♓ 2	6♌13	19♊ 0	19♈40	28♉27	17♎ 7	25♈30	2♎23	23♑10	28♌40	29♌55	3♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	14s51	1n 9	22n 2	0n 9	14n12	2s21	0s42	2s13	18n19	0s29	4s21	2n25	9n21	0s27	1n 4	2n 4	4s12	12s43	11n34	11n 7	11s29		n.a.
W 2	23 49	11 54	0 7	21 40	0s 0	14 34	2 19	0 28	2 13	18 22	0 29	4 21	2 25	9 21	0 27	1 3	2 4	4 13	12 43	11 34	11 8	11 28		n.a.
T 3	23 49	8 30	0s56	21 18	0 10	14 56	2 16	0 13	2 13	18 25	0 29	4 21	2 25	9 22	0 27	1 3	2 4	4 13	12 44	11 34	11 9	11 26		n.a.
F 4	23 50	4 46	1 57	20 55	0 19	15 17	2 14	0n 1	2 13	18 28	0 29	4 21	2 25	9 23	0 27	1 3	2 3	4 13	12 44	11 34	11 10	11 25		n.a.
S 5	23 50	0 48	2 53	20 31	0 29	15 38	2 11	0 15	2 13	18 31	0 29	4 22	2 24	9 24	0 27	1 3	2 3	4 14	12 44	11 34	11 12	11 23		n.a.
S 6	23 49	3n16	3 43	20 8	0 39	15 59	2 9	0 29	2 13	18 34	0 28	4 22	2 24	9 24	0 27	1 3	2 3	4 14	12 44	11 34	11 13	11 22		n.a.
M 7	23 48	7 17	4 23	19 44	0 50	16 20	2 6	0 43	2 14	18 38	0 28	4 22	2 24	9 25	0 27	1 3	2 3	4 14	12 44	11 35	11 14	11 20		n.a.
T 8	23 47	11 5	4 51	19 20	1 0	16 40	2 4	0 57	2 14	18 41	0 28	4 23	2 24	9 26	0 27	1 2	2 3	4 15	12 45	11 37	11 15	11 18		n.a.
W 9	23 45	14 28	5 5	18 57	1 11	17 0	2 1	1 11	2 14	18 44	0 28	4 23	2 23	9 26	0 27	1 2	2 3	4 15	12 45	11 40	11 16	11 17		n.a.
T 10	23 43	17 11	5 2	18 33	1 22	17 19	1 58	1 25	2 14	18 47	0 28	4 24	2 23	9 27	0 27	1 2	2 3	4 16	12 45	11 43	11 17	11 15		n.a.
F 11	23 41	18 58	4 41	18 10	1 33	17 39	1 56	1 38	2 14	18 50	0 28	4 24	2 23	9 27	0 27	1 2	2 3	4 16	12 45	11 46	11 18	11 14		n.a.
S 12	23 38	19 35	4 2	17 47	1 44	17 58	1 53	1 52	2 14	18 52	0 28	4 25	2 22	9 28	0 27	1 1	2 3	4 16	12 45	11 49	11 20	11 12		n.a.
S 13	23 34	18 55	3 7	17 25	1 55	18 16	1 50	2 5	2 14	18 55	0 28	4 26	2 22	9 29	0 27	1 1	2 3	4 17	12 45	11 51	11 21	11 11		n.a.
M14	23 31	16 58	1 59	17 3	2 6	18 34	1 47	2 19	2 14	18 58	0 28	4 26	2 22	9 29	0 27	1 1	2 3	4 17	12 45	11 53	11 22	11 9		n.a.
T 15	23 26	13 54	0 42	16 42	2 17	18 52	1 44	2 32	2 14	19 1	0 28	4 27	2 22	9 30	0 27	1 0	2 3	4 17	12 45	11 53	11 23	11 7		n.a.
W16	23 22	10 0	0n36	16 22	2 28	19 9	1 41	2 45	2 14	19 4	0 28	4 28	2 21	9 30	0 27	1 0	2 3	4 18	12 46	11 53	11 24	11 6		n.a.
T 17	23 16	5 33	1 52	16 3	2 39	19 26	1 38	2 58	2 14	19 7	0 28	4 28	2 21	9 31	0 27	1 0	2 3	4 18	12 46	11 53	11 25	11 4		n.a.
F 18	23 11	0 52	2 59	15 45	2 50	19 42	1 35	3 11	2 14	19 9	0 28	4 29	2 21	9 31	0 27	0 59	2 3	4 18	12 46	11 53	11 26	11 3		n.a.
S 19	23 5	3s46	3 55	15 29	3 1	19 58	1 32	3 23	2 14	19 12	0 28	4 30	2 21	9 31	0 27	0 59	2 2	4 19	12 46	11 53	11 28	11 1		n.a.
S 20	22 59	8 8	4 36	15 14	3 11	20 14	1 29	3 36	2 14	19 15	0 28	4 31	2 20	9 32	0 27	0 59	2 2	4 19	12 46	11 53	11 29	10 59		n.a.
M21	22 52	11 59	5 1	15 0	3 21	20 29	1 26	3 49	2 14	19 17	0 28	4 32	2 20	9 32	0 27	0 58	2 2	4 19	12 46	11 54	11 30	10 58		n.a.
T 22	22 45	15 11	5 10	14 49	3 31	20 43	1 22	4 1	2 14	19 20	0 28	4 33	2 20	9 33	0 27	0 58	2 2	4 20	12 46	11 56	11 31	10 56		n.a.
W23	22 37	17 35	5 2	14 39	3 40	20 57	1 19	4 13	2 14	19 23	0 28	4 34	2 19	9 33	0 27	0 57	2 2	4 20	12 46	11 58	11 32	10 55		n.a.
T 24	22 29	19 3	4 40	14 32	3 48	21 11	1 16	4 25	2 14	19 25	0 28	4 35	2 19	9 33	0 27	0 57	2 2	4 20	12 46	12 1	11 33	10 53		n.a.
F 25	22 21	19 35	4 4	14 27	3 56	21 24	1 13	4 37	2 13	19 28	0 27	4 36	2 19	9 34	0 27	0 57	2 2	4 21	12 46	12 3	11 34	10 51		n.a.
S 26	22 12	19 9	3 17	14 24	4 3	21 36	1 9	4 49	2 13	19 30	0 27	4 37	2 19	9 34	0 27	0 56	2 2	4 21	12 46	12 5	11 36	10 50		n.a.
S 27	22 3	17 49	2 22	14 24	4 9	21 48	1 6	5 1	2 13	19 33	0 27	4 38	2 18	9 34	0 27	0 56	2 2	4 21	12 46	12 7	11 37	10 48		n.a.
M28	21 53	15 43	1 21	14 27	4 13	21 59	1 3	5 13	2 13	19 35	0 27	4 39	2 18	9 35	0 28	0 55	2 2	4 22	12 47	12 8	11 38	10 47		n.a.
T 29	21 43	12 58	0 17	14 32	4 16	22 10	0 59	5 24	2 13	19 37	0 27	4 40	2 18	9 35	0 28	0 55	2 2	4 22	12 47	12 8	11 39	10 45		n.a.
W30	21 33	9 43	0s47	14 40	4 18	22 20	0 56	5 35	2 13	19 40	0 27	4 42	2 18	9 35	0 28	0 54	2 2	4 22	12 47	12 8	11 40	10 43		n.a.
T 31	21n22	6s 5	1s49	14n52	4s18	22n29	0s53	5n46	2s12	19n42	0s27	4s43	2n17	9n35	0s28	0n54	2n 2	4s22	12s47	12n 8	11n41	10s42		n.a.

Julian Day Number = 1295357.5, Delta T = 07h55m21s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°10'36, Lahiri = -20°03'36 Julian Calendar 1 July 1167 BCE == Greg. Calendar 20 June 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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AUGUST 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 53 55	26♋34'24	0♈51	5°R23	20♊11	20♈ 8	28♉37	17♎ 9	25♈31	2♎24	23°R 9	28♌41	29♌52	3♓35	n.a.	F 1
S 2	19 57 52	27°32'47	12°48	4♌28	21°22	20°36	28°47	17°12	25°31	2°25	23♍ 7	28°43	29°48	3°41	n.a.	S 2
S 3	20 1 48	28°31'11	24°58	3°31	22°33	21° 4	28°57	17°15	25°32	2°26	23° 6	28°R44	29°45	3°48	n.a.	S 3
M 4	20 5 45	29°29'38	7♉24	2°30	23°45	21°31	29° 7	17°18	25°32	2°27	23° 5	28°44	29°42	3°55	n.a.	M 4
T 5	20 9 41	0♌28'08	20°12	1°29	24°56	21°58	29°16	17°21	25°33	2°29	23° 3	28°42	29°39	4° 1	n.a.	T 5
W 6	20 13 38	1°26'39	3♊26	0°28	26° 7	22°25	29°26	17°24	25°33	2°30	23° 2	28°40	29°36	4° 8	n.a.	W 6
T 7	20 17 34	2°25'13	17° 6	29♋29	27°19	22°51	29°35	17°27	25°33	2°31	23° 1	28°36	29°32	4°14	n.a.	T 7
F 8	20 21 31	3°23'50	1♋14	28°33	28°30	23°17	29°44	17°31	25°34	2°33	23° 0	28°32	29°29	4°21	n.a.	F 8
S 9	20 25 27	4°22'28	15°45	27°42	29°42	23°43	29°53	17°34	25°34	2°34	22°58	28°29	29°26	4°28	n.a.	S 9
S 10	20 29 24	5°21'09	0♌35	26°56	0♋54	24° 8	0♊ 2	17°38	25°34	2°35	22°57	28°26	29°23	4°34	n.a.	S 10
M11	20 33 21	6°19'52	15°36	26°18	2° 6	24°32	0°11	17°41	25°34	2°37	22°56	28°25	29°20	4°41	n.a.	M11
T 12	20 37 17	7°18'37	0♍39	25°47	3°18	24°56	0°20	17°45	25°34	2°38	22°55	28°D25	29°17	4°48	n.a.	T 12
W13	20 41 14	8°17'23	15°36	25°25	4°30	25°20	0°28	17°49	25°R34	2°40	22°53	28°25	29°13	4°54	n.a.	W13
T 14	20 45 10	9°16'12	0♎19	25°13	5°42	25°43	0°37	17°52	25°34	2°41	22°52	28°26	29°10	5° 1	n.a.	T 14
F 15	20 49 7	10°15'02	14°44	25°D10	6°54	26° 6	0°45	17°56	25°34	2°43	22°51	28°28	29° 7	5° 8	n.a.	F 15
S 16	20 53 3	11°13'55	28°47	25°17	8° 6	26°28	0°54	18° 0	25°34	2°44	22°50	28°29	29° 4	5°14	n.a.	S 16
S 17	20 57 0	12°12'49	12♏29	25°35	9°19	26°50	1° 2	18° 4	25°34	2°46	22°49	28°R29	29° 1	5°21	n.a.	S 17
M18	21 0 56	13°11'45	25°49	26° 1	10°31	27°12	1°10	18° 8	25°33	2°47	22°47	28°28	28°58	5°28	n.a.	M18
T 19	21 4 53	14°10'43	8♐49	26°37	11°44	27°33	1°17	18°13	25°33	2°49	22°46	28°27	28°54	5°34	n.a.	T 19
W20	21 8 49	15° 9'43	21°32	27°22	12°56	27°53	1°25	18°17	25°33	2°51	22°45	28°26	28°51	5°41	n.a.	W20
T 21	21 12 46	16° 8'45	4♑ 1	28°15	14° 9	28°13	1°33	18°21	25°32	2°52	22°44	28°24	28°48	5°48	n.a.	T 21
F 22	21 16 43	17° 7'49	16°17	29°15	15°22	28°32	1°40	18°26	25°32	2°54	22°43	28°22	28°45	5°54	n.a.	F 22
S 23	21 20 39	18° 6'55	28°24	0♌23	16°34	28°51	1°47	18°30	25°31	2°56	22°42	28°21	28°42	6° 1	n.a.	S 23
S 24	21 24 36	19° 6'03	10♒22	1°37	17°47	29° 9	1°54	18°35	25°31	2°57	22°41	28°20	28°38	6° 7	n.a.	S 24
M25	21 28 32	20° 5'13	22°15	2°56	19° 0	29°27	2° 1	18°39	25°30	2°59	22°39	28°19	28°35	6°14	n.a.	M25
T 26	21 32 29	21° 4'26	4♓ 3	4°21	20°13	29°44	2° 8	18°44	25°30	3° 1	22°38	28°D19	28°32	6°21	n.a.	T 26
W27	21 36 25	22° 3'40	15°51	5°49	21°27	0♉ 1	2°15	18°49	25°29	3° 3	22°37	28°20	28°29	6°27	n.a.	W27
T 28	21 40 22	23° 2'57	27°39	7°21	22°40	0°17	2°22	18°54	25°28	3° 5	22°36	28°20	28°26	6°34	n.a.	T 28
F 29	21 44 18	24° 2'16	9♈31	8°56	23°53	0°32	2°28	18°58	25°27	3° 6	22°35	28°21	28°23	6°41	n.a.	F 29
S 30	21 48 15	25° 1'37	21°31	10°34	25° 7	0°47	2°34	19° 3	25°26	3° 8	22°34	28°21	28°19	6°47	n.a.	S 30
S 31	21 52 12	26♌ 1'01	3♉41	12♌14	26♋20	1♉ 1	2♊40	19♎ 8	25♈26	3♎10	22♍33	28♌22	28♌16	6♓54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n11	2s13	2s48	15n 6	4s16	22n38	0s49	5n58	2s12	19n44	0s27	4s44	2n17	9n36	0s28	0n53	2n 2	4s23	12s47	12n 7	11n42	10s40		n.a.
S 2	21 0	1n47	3 39	15 22	4 12	22 47	0 46	6 8	2 12	19 47	0 27	4 46	2 17	9 36	0 28	0 53	2 2	4 23	12 47	12 7	11 43	10 39		n.a.
S 3	20 48	5 46	4 22	15 41	4 7	22 54	0 43	6 19	2 12	19 49	0 27	4 47	2 17	9 36	0 28	0 52	2 2	4 23	12 47	12 6	11 45	10 37		n.a.
M 4	20 35	9 36	4 53	16 3	3 59	23 1	0 39	6 30	2 12	19 51	0 27	4 48	2 16	9 36	0 28	0 52	2 1	4 23	12 47	12 6	11 46	10 35		n.a.
T 5	20 23	13 6	5 11	16 26	3 49	23 8	0 36	6 40	2 11	19 53	0 27	4 50	2 16	9 36	0 28	0 51	2 1	4 24	12 47	12 7	11 47	10 34		n.a.
W 6	20 10	16 3	5 13	16 50	3 38	23 14	0 33	6 50	2 11	19 55	0 27	4 51	2 16	9 36	0 28	0 50	2 1	4 24	12 47	12 8	11 48	10 32		n.a.
T 7	19 56	18 15	4 58	17 16	3 24	23 19	0 29	7 1	2 11	19 57	0 27	4 53	2 16	9 37	0 28	0 50	2 1	4 24	12 47	12 9	11 49	10 30		n.a.
F 8	19 43	19 25	4 25	17 42	3 9	23 23	0 26	7 11	2 10	19 59	0 27	4 54	2 15	9 37	0 28	0 49	2 1	4 24	12 47	12 10	11 50	10 29		n.a.
S 9	19 29	19 21	3 34	18 8	2 53	23 27	0 23	7 20	2 10	20 1	0 27	4 56	2 15	9 37	0 28	0 49	2 1	4 25	12 47	12 12	11 51	10 27		n.a.
S 10	19 14	17 57	2 28	18 34	2 36	23 30	0 20	7 30	2 10	20 3	0 27	4 57	2 15	9 37	0 28	0 48	2 1	4 25	12 47	12 13	11 53	10 25		n.a.
M11	19 0	15 18	1 10	19 0	2 17	23 33	0 16	7 40	2 9	20 5	0 27	4 59	2 15	9 37	0 28	0 47	2 1	4 25	12 47	12 13	11 54	10 24		n.a.
T 12	18 45	11 37	0n12	19 24	1 58	23 34	0 13	7 49	2 9	20 7	0 27	5 0	2 14	9 37	0 28	0 47	2 1	4 25	12 47	12 13	11 55	10 22		n.a.
W13	18 29	7 12	1 34	19 47	1 39	23 35	0 10	7 58	2 8	20 9	0 27	5 2	2 14	9 37	0 28	0 46	2 1	4 25	12 46	12 13	11 56	10 20		n.a.
T 14	18 14	2 25	2 48	20 8	1 20	23 36	0 7	8 7	2 8	20 11	0 27	5 4	2 14	9 37	0 28	0 46	2 1	4 25	12 46	12 13	11 57	10 19		n.a.
F 15	17 58	2s23	3 49	20 27	1 1	23 36	0 3	8 16	2 8	20 13	0 26	5 6	2 14	9 37	0 28	0 45	2 1	4 26	12 46	12 12	11 58	10 17		n.a.
S 16	17 41	6 56	4 35	20 44	0 43	23 35	0 0	8 24	2 7	20 14	0 26	5 7	2 14	9 37	0 28	0 44	2 1	4 26	12 46	12 12	11 59	10 15		n.a.
S 17	17 25	11 0	5 5	20 58	0 25	23 33	0n 3	8 33	2 7	20 16	0 26	5 9	2 13	9 37	0 28	0 44	2 1	4 26	12 46	12 12	12 0	10 14		n.a.
M18	17 8	14 24	5 16	21 10	0 8	23 30	0 6	8 41	2 6	20 18	0 26	5 11	2 13	9 36	0 28	0 43	2 1	4 26	12 46	12 12	12 2	10 12		n.a.
T 19	16 51	17 0	5 12	21 18	0n 8	23 27	0 9	8 49	2 6	20 20	0 26	5 13	2 13	9 36	0 28	0 42	2 1	4 26	12 46	12 12	12 3	10 10		n.a.
W20	16 33	18 42	4 52	21 24	0 23	23 23	0 12	8 57	2 5	20 21	0 26	5 15	2 13	9 36	0 28	0 41	2 1	4 26	12 46	12 13	12 4	10 9		n.a.
T 21	16 15	19 28	4 18	21 27	0 37	23 19	0 15	9 5	2 5	20 23	0 26	5 16	2 12	9 36	0 28	0 41	2 1	4 27	12 46	12 13	12 5	10 7		n.a.
F 22	15 57	19 18	3 33	21 27	0 50	23 14	0 18	9 12	2 4	20 24	0 26	5 18	2 12	9 36	0 28	0 40	2 1	4 27	12 46	12 14	12 6	10 5		n.a.
S 23	15 39	18 14	2 39	21 23	1 1	23 8	0 21	9 20	2 3	20 26	0 26	5 20	2 12	9 36	0 28	0 39	2 0	4 27	12 46	12 14	12 7	10 4		n.a.
S 24	15 20	16 21	1 38	21 17	1 11	23 1	0 24	9 27	2 3	20 27	0 26	5 22	2 12	9 35	0 28	0 39	2 0	4 27	12 46	12 15	12 8	10 2		n.a.
M25	15 2	13 48	0 34	21 7	1 20	22 54	0 27	9 34	2 2	20 29	0 26	5 24	2 12	9 35	0 28	0 38	2 0	4 27	12 46	12 15	12 9	10 0		n.a.
T 26	14 42	10 40	0s32	20 55	1 28	22 46	0 30	9 40	2 1	20 30	0 26	5 26	2 11	9 35	0 28	0 37	2 0	4 27	12 45	12 15	12 11	9 59		n.a.
W27	14 23	7 8	1 36	20 40	1 35	22 37	0 32	9 47	2 1	20 32	0 26	5 28	2 11	9 35	0 28	0 36	2 0	4 27	12 45	12 15	12 12	9 57		n.a.
T 28	14 3	3 20	2 36	20 21	1 41	22 28	0 35	9 53	2 0	20 33	0 26	5 30	2 11	9 34	0 28	0 35	2 0	4 27	12 45	12 15	12 13	9 55		n.a.
F 29	13 44	0n38	3 30	20 1	1 45	22 18	0 38	9 59	1 59	20 34	0 26	5 32	2 11	9 34	0 28	0 35	2 0	4 27	12 45	12 14	12 14	9 54		n.a.
S 30	13 23	4 35	4 15	19 37	1 49	22 7	0 40	10 5	1 58	20 36	0 26	5 34	2 11	9 34	0 28	0 34	2 0	4 27	12 45	12 14	12 15	9 52		n.a.
S 31	13n 3	8n25	4s49	19n12	1n52	21n56	0n43	10n11	1s58	20n37	0s26	5s36	2n10	9n33	0s28	0n33	2n 0	4s27	12s45	12n14	12n16	9s50		n.a.

Julian Day Number = 1295388.5, Delta T = 07h55m20s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°10'32, Lahiri = -20°03'32 Julian Calendar 1 Aug. 1167 BCE == Greg. Calendar 21 July 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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SEPTEMBER 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 56 8	27♌ 0'28	16♉ 6	13♌55	27♋33	1♉15	2♊46	19♎14	25°R25	3♎12	22°R32	28♌22	28♌13	7♓ 1	n.a.	M 1
T 2	22 0 5	27°59'57	28°50	15°37	28°47	1°28	2°52	19°19	25♈24	3°14	22♑31	28°22	28°10	7° 7	n.a.	T 2
W 3	22 4 1	28°59'28	11♊56	17°21	0♌ 1	1°40	2°57	19°24	25°23	3°16	22°30	28°22	28° 7	7°14	n.a.	W 3
T 4	22 7 58	29°59'02	25°28	19° 5	1°14	1°51	3° 3	19°29	25°21	3°18	22°29	28°22	28° 3	7°21	n.a.	T 4
F 5	22 11 54	0♍58'38	9♋27	20°49	2°28	2° 2	3° 8	19°34	25°20	3°20	22°28	28°22	28° 0	7°27	n.a.	F 5
S 6	22 15 51	1°58'17	23°52	22°34	3°42	2°12	3°13	19°40	25°19	3°22	22°27	28°22	27°57	7°34	n.a.	S 6
S 7	22 19 47	2°57'58	8♌39	24°19	4°56	2°22	3°18	19°45	25°18	3°24	22°26	28°23	27°54	7°41	n.a.	S 7
M 8	22 23 44	3°57'41	23°44	26° 3	6°10	2°30	3°23	19°51	25°17	3°26	22°25	28°R23	27°51	7°47	n.a.	M 8
T 9	22 27 40	4°57'27	8♍56	27°48	7°24	2°38	3°28	19°56	25°15	3°28	22°24	28°23	27°48	7°54	n.a.	T 9
W10	22 31 37	5°57'14	24° 8	29°32	8°38	2°45	3°32	20° 2	25°14	3°30	22°24	28°22	27°44	8° 0	n.a.	W10
T 11	22 35 34	6°57'04	9♎ 8	1♍16	9°52	2°51	3°36	20° 8	25°12	3°32	22°23	28°22	27°41	8° 7	n.a.	T 11
F 12	22 39 30	7°56'55	23°50	2°59	11° 6	2°57	3°40	20°13	25°11	3°34	22°22	28°20	27°38	8°14	n.a.	F 12
S 13	22 43 27	8°56'49	8♏ 8	4°42	12°21	3° 2	3°44	20°19	25°10	3°36	22°21	28°19	27°35	8°20	n.a.	S 13
S 14	22 47 23	9°56'44	21°59	6°25	13°35	3° 5	3°48	20°25	25° 8	3°38	22°20	28°18	27°32	8°27	n.a.	S 14
M15	22 51 20	10°56'41	5♐23	8° 6	14°49	3° 8	3°51	20°31	25° 6	3°40	22°19	28°D18	27°29	8°34	n.a.	M15
T 16	22 55 16	11°56'40	18°22	9°48	16° 4	3°11	3°55	20°37	25° 5	3°42	22°19	28°18	27°25	8°40	n.a.	T 16
W17	22 59 13	12°56'40	0♑59	11°29	17°18	3°12	3°58	20°43	25° 3	3°44	22°18	28°18	27°22	8°47	n.a.	W17
T 18	23 3 9	13°56'43	13°19	13° 9	18°33	3°R13	4° 1	20°49	25° 1	3°47	22°17	28°20	27°19	8°54	n.a.	T 18
F 19	23 7 6	14°56'47	25°26	14°49	19°47	3°13	4° 4	20°55	25° 0	3°49	22°17	28°21	27°16	9° 0	n.a.	F 19
S 20	23 11 2	15°56'53	7♒23	16°28	21° 2	3°11	4° 6	21° 1	24°58	3°51	22°16	28°23	27°13	9° 7	n.a.	S 20
S 21	23 14 59	16°57'01	19°14	18° 7	22°16	3° 9	4° 8	21° 7	24°56	3°53	22°15	28°24	27° 9	9°14	n.a.	S 21
M22	23 18 56	17°57'10	1♓ 2	19°45	23°31	3° 7	4°11	21°13	24°54	3°55	22°15	28°R24	27° 6	9°20	n.a.	M22
T 23	23 22 52	18°57'22	12°50	21°22	24°46	3° 3	4°13	21°20	24°52	3°57	22°14	28°23	27° 3	9°27	n.a.	T 23
W24	23 26 49	19°57'35	24°39	23° 0	26° 0	2°58	4°15	21°26	24°50	4° 0	22°13	28°21	27° 0	9°34	n.a.	W24
T 25	23 30 45	20°57'50	6♈33	24°36	27°15	2°53	4°16	21°32	24°48	4° 2	22°13	28°18	26°57	9°40	n.a.	T 25
F 26	23 34 42	21°58'08	18°33	26°12	28°30	2°47	4°18	21°39	24°46	4° 4	22°12	28°14	26°54	9°47	n.a.	F 26
S 27	23 38 38	22°58'27	0♉40	27°48	29°45	2°39	4°19	21°45	24°44	4° 6	22°12	28°10	26°50	9°53	n.a.	S 27
S 28	23 42 35	23°58'48	12°58	29°24	1♍ 0	2°31	4°20	21°51	24°42	4° 8	22°11	28° 6	26°47	10° 0	n.a.	S 28
M29	23 46 31	24°59'12	25°28	0♎59	2°15	2°22	4°21	21°58	24°40	4°11	22°11	28° 2	26°44	10° 7	n.a.	M29
T 30	23 50 28	25♍59'37	8♊12	2♎33	3♍30	2♉13	4♊21	22♎ 4	24♈38	4♎13	22♑10	28♌ 0	26♌41	10♓13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n43	11n58	5s11	18n44	1n54	21n44	0n45	10n17	1s57	20n38	0s26	5s39	2n10	9n33	0s28	0n32	2n 0	4s28	12s45	12n14	12n17	9s49		n.a.
T 2	12 22	15 3	5 18	18 14	1 55	21 31	0 48	10 22	1 56	20 39	0 26	5 41	2 10	9 33	0 28	0 32	2 0	4 28	12 45	12 14	12 18	9 47		n.a.
W 3	12 1	17 29	5 9	17 43	1 55	21 18	0 50	10 27	1 55	20 40	0 26	5 43	2 10	9 32	0 28	0 31	2 0	4 28	12 44	12 14	12 19	9 45		n.a.
T 4	11 40	19 2	4 43	17 10	1 55	21 4	0 53	10 32	1 54	20 42	0 26	5 45	2 10	9 32	0 28	0 30	2 0	4 28	12 44	12 14	12 21	9 43		n.a.
F 5	11 18	19 30	4 0	16 35	1 54	20 49	0 55	10 37	1 53	20 43	0 26	5 47	2 9	9 31	0 28	0 29	2 0	4 28	12 44	12 14	12 22	9 42		n.a.
S 6	10 57	18 43	3 1	15 59	1 52	20 34	0 57	10 41	1 52	20 44	0 25	5 50	2 9	9 31	0 28	0 28	2 0	4 28	12 44	12 14	12 23	9 40		n.a.
S 7	10 35	16 40	1 48	15 22	1 50	20 18	0 59	10 45	1 51	20 45	0 25	5 52	2 9	9 30	0 28	0 27	2 0	4 28	12 44	12 14	12 24	9 38		n.a.
M 8	10 13	13 25	0 26	14 43	1 48	20 2	1 1	10 49	1 50	20 46	0 25	5 54	2 9	9 30	0 28	0 27	2 0	4 28	12 44	12 14	12 25	9 37		n.a.
T 9	9 51	9 15	0n58	14 4	1 45	19 45	1 3	10 53	1 49	20 47	0 25	5 56	2 9	9 29	0 28	0 26	2 0	4 28	12 43	12 14	12 26	9 35		n.a.
W10	9 29	4 29	2 18	13 24	1 41	19 27	1 5	10 57	1 48	20 47	0 25	5 59	2 9	9 29	0 28	0 25	2 0	4 28	12 43	12 14	12 27	9 33		n.a.
T 11	9 6	0s30	3 28	12 43	1 37	19 9	1 7	11 0	1 46	20 48	0 25	6 1	2 8	9 28	0 28	0 24	2 0	4 28	12 43	12 14	12 28	9 31		n.a.
F 12	8 44	5 21	4 22	12 1	1 33	18 50	1 9	11 3	1 45	20 49	0 25	6 3	2 8	9 28	0 28	0 23	2 0	4 28	12 43	12 15	12 29	9 30		n.a.
S 13	8 21	9 45	4 58	11 19	1 29	18 31	1 11	11 6	1 44	20 50	0 25	6 6	2 8	9 27	0 28	0 22	2 0	4 28	12 43	12 15	12 31	9 28		n.a.
S 14	7 58	13 29	5 16	10 36	1 24	18 11	1 13	11 8	1 43	20 51	0 25	6 8	2 8	9 27	0 28	0 21	2 0	4 27	12 42	12 15	12 32	9 26		n.a.
M15	7 35	16 23	5 15	9 53	1 19	17 50	1 14	11 11	1 41	20 51	0 25	6 10	2 8	9 26	0 28	0 21	2 0	4 27	12 42	12 16	12 33	9 25		n.a.
T 16	7 12	18 22	4 58	9 9	1 14	17 29	1 16	11 13	1 40	20 52	0 25	6 13	2 8	9 25	0 28	0 20	2 0	4 27	12 42	12 16	12 34	9 23		n.a.
W17	6 48	19 22	4 27	8 25	1 8	17 8	1 18	11 14	1 39	20 53	0 25	6 15	2 7	9 25	0 28	0 19	2 0	4 27	12 42	12 15	12 35	9 21		n.a.
T 18	6 25	19 26	3 45	7 41	1 2	16 46	1 19	11 16	1 37	20 53	0 25	6 18	2 7	9 24	0 28	0 18	2 0	4 27	12 42	12 15	12 36	9 19		n.a.
F 19	6 1	18 34	2 53	6 57	0 57	16 23	1 20	11 17	1 36	20 54	0 25	6 20	2 7	9 24	0 28	0 17	2 0	4 27	12 41	12 14	12 37	9 18		n.a.
S 20	5 38	16 54	1 54	6 12	0 51	16 1	1 22	11 18	1 34	20 55	0 25	6 23	2 7	9 23	0 28	0 16	2 0	4 27	12 41	12 14	12 38	9 16		n.a.
S 21	5 14	14 30	0 51	5 27	0 45	15 37	1 23	11 19	1 33	20 55	0 25	6 25	2 7	9 22	0 28	0 15	2 0	4 27	12 41	12 14	12 39	9 14		n.a.
M22	4 50	11 31	0s15	4 43	0 38	15 13	1 24	11 20	1 31	20 55	0 25	6 27	2 7	9 22	0 28	0 14	2 0	4 27	12 41	12 13	12 41	9 12		n.a.
T 23	4 26	8 4	1 19	3 58	0 32	14 49	1 25	11 20	1 29	20 56	0 25	6 30	2 7	9 21	0 28	0 14	2 0	4 27	12 41	12 14	12 42	9 11		n.a.
W24	4 2	4 18	2 20	3 13	0 26	14 24	1 26	11 20	1 28	20 56	0 25	6 32	2 6	9 20	0 28	0 13	1 59	4 27	12 40	12 14	12 43	9 9		n.a.
T 25	3 38	0 20	3 15	2 28	0 19	13 59	1 27	11 20	1 26	20 57	0 24	6 35	2 6	9 19	0 28	0 12	1 59	4 27	12 40	12 15	12 44	9 7		n.a.
F 26	3 14	3n39	4 2	1 44	0 13	13 34	1 28	11 19	1 24	20 57	0 24	6 38	2 6	9 19	0 28	0 11	1 59	4 26	12 40	12 17	12 45	9 5		n.a.
S 27	2 50	7 33	4 39	0 59	0 6	13 8	1 29	11 19	1 22	20 57	0 24	6 40	2 6	9 18	0 28	0 10	1 59	4 26	12 40	12 18	12 46	9 4		n.a.
S 28	2 26	11 10	5 3	0 14	0s 0	12 41	1 30	11 18	1 20	20 58	0 24	6 43	2 6	9 17	0 28	0 9	1 59	4 26	12 39	12 20	12 47	9 2		n.a.
M29	2 1	14 22	5 14	0s30	0 7	12 15	1 30	11 16	1 18	20 58	0 24	6 45	2 6	9 16	0 28	0 8	1 59	4 26	12 39	12 21	12 48	9 0		n.a.
T 30	1n37	16n57	5s 9	1s14	0s13	11n48	1n31	11n15	1s16	20n58	0s24	6s48	2n 6	9n16	0s28	0n 7	1n59	4s26	12s39	12n22	12n49	8s58		n.a.

Julian Day Number = 1295419.5, Delta T = 07h55m18s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°10'28, Lahiri = -20°03'28 Julian Calendar 1 Sept. 1167 BCE == Greg. Calendar 21 Aug. 1167 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 54 25	27♍ 0'05	21♊15	4♎ 7	4♍45	2°R 2	4♊22	22♎11	24°R36	4♎15	22°R10	27°D58	26♌38	10♓20	n.a.	W 1
T 2	23 58 21	28° 0'34	4♋38	5°41	6° 0	1♉50	4°22	22°17	24♈34	4°17	22♑10	27♌58	26°34	10°27	n.a.	T 2
F 3	0 2 18	29° 1'06	18°23	7°15	7°15	1°38	4°R22	22°24	24°32	4°20	22° 9	27°59	26°31	10°33	n.a.	F 3
S 4	0 6 14	0♎ 1'40	2♌32	8°48	8°30	1°25	4°22	22°31	24°29	4°22	22° 9	28° 1	26°28	10°40	n.a.	S 4
S 5	0 10 11	1° 2'16	17° 3	10°21	9°45	1°11	4°22	22°37	24°27	4°24	22° 9	28° 2	26°25	10°47	n.a.	S 5
M 6	0 14 7	2° 2'53	1♍54	11°53	11° 0	0°56	4°21	22°44	24°25	4°26	22° 8	28°R 3	26°22	10°53	n.a.	M 6
T 7	0 18 4	3° 3'33	16°58	13°25	12°16	0°40	4°20	22°51	24°23	4°29	22° 8	28° 1	26°19	11° 0	n.a.	T 7
W 8	0 22 0	4° 4'14	2♎ 7	14°57	13°31	0°24	4°19	22°57	24°20	4°31	22° 8	27°58	26°15	11° 7	n.a.	W 8
T 9	0 25 57	5° 4'57	17°11	16°29	14°46	0° 7	4°18	23° 4	24°18	4°33	22° 7	27°53	26°12	11°13	n.a.	T 9
F 10	0 29 53	6° 5'41	2♏ 2	18° 0	16° 1	29♈49	4°17	23°11	24°16	4°35	22° 7	27°47	26° 9	11°20	n.a.	F 10
S 11	0 33 50	7° 6'27	16°30	19°31	17°17	29°31	4°15	23°18	24°13	4°38	22° 7	27°41	26° 6	11°27	n.a.	S 11
S 12	0 37 47	8° 7'14	0♐32	21° 2	18°32	29°11	4°13	23°25	24°11	4°40	22° 7	27°35	26° 3	11°33	n.a.	S 12
M13	0 41 43	9° 8'02	14° 4	22°33	19°47	28°52	4°11	23°32	24° 8	4°42	22° 7	27°31	26° 0	11°40	n.a.	M13
T 14	0 45 40	10° 8'51	27° 9	24° 3	21° 3	28°32	4° 9	23°38	24° 6	4°44	22° 7	27°28	25°56	11°47	n.a.	T 14
W15	0 49 36	11° 9'42	9♑49	25°32	22°18	28°11	4° 7	23°45	24° 3	4°47	22° 7	27°D27	25°53	11°53	n.a.	W15
T 16	0 53 33	12°10'34	22° 8	27° 2	23°34	27°50	4° 4	23°52	24° 1	4°49	22° 7	27°28	25°50	12° 0	n.a.	T 16
F 17	0 57 29	13°11'27	4♒11	28°31	24°49	27°28	4° 2	23°59	23°59	4°51	22°D 7	27°29	25°47	12° 6	n.a.	F 17
S 18	1 1 26	14°12'21	16° 4	29°59	26° 4	27° 6	3°59	24° 6	23°56	4°53	22° 7	27°30	25°44	12°13	n.a.	S 18
S 19	1 5 22	15°13'16	27°52	1♏28	27°20	26°44	3°55	24°13	23°54	4°56	22° 7	27°R31	25°40	12°20	n.a.	S 19
M20	1 9 19	16°14'12	9♓39	2°55	28°35	26°21	3°52	24°20	23°51	4°58	22° 7	27°30	25°37	12°26	n.a.	M20
T 21	1 13 16	17°15'09	21°28	4°22	29°51	25°58	3°49	24°27	23°49	5° 0	22° 7	27°27	25°34	12°33	n.a.	T 21
W22	1 17 12	18°16'07	3♈22	5°49	1♎ 6	25°35	3°45	24°34	23°46	5° 2	22° 7	27°22	25°31	12°40	n.a.	W22
T 23	1 21 9	19°17'06	15°25	7°14	2°22	25°12	3°41	24°41	23°44	5° 4	22° 7	27°14	25°28	12°46	n.a.	T 23
F 24	1 25 5	20°18'06	27°37	8°39	3°37	24°48	3°37	24°48	23°41	5° 7	22° 7	27° 4	25°25	12°53	n.a.	F 24
S 25	1 29 2	21°19'08	9♉59	10° 2	4°53	24°25	3°33	24°55	23°38	5° 9	22° 7	26°53	25°21	13° 0	n.a.	S 25
S 26	1 32 58	22°20'11	22°31	11°25	6° 8	24° 1	3°28	25° 2	23°36	5°11	22° 8	26°43	25°18	13° 6	n.a.	S 26
M27	1 36 55	23°21'14	5♊15	12°46	7°24	23°38	3°24	25° 9	23°33	5°13	22° 8	26°33	25°15	13°13	n.a.	M27
T 28	1 40 51	24°22'20	18°11	14° 5	8°39	23°15	3°19	25°16	23°31	5°15	22° 8	26°26	25°12	13°20	n.a.	T 28
W29	1 44 48	25°23'26	1♋19	15°23	9°55	22°52	3°14	25°23	23°28	5°17	22° 8	26°20	25° 9	13°26	n.a.	W29
T 30	1 48 45	26°24'33	14°42	16°38	11°10	22°29	3° 9	25°30	23°26	5°20	22° 9	26°18	25° 6	13°33	n.a.	T 30
F 31	1 52 41	27♎25'42	28♋20	17♏51	12♎26	22♈ 6	3♊ 4	25♎37	23♈23	5♎22	22♑ 9	26°D17	25♌ 2	13♓40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n13	18n44	4s49	1s58	0s20	11n20	1n31	11n13	1s14	20n58	0s24	6s50	2n 6	9n15	0s28	0n 6	1n59	4s26	12s39	12n22	12n50	8s57		n.a.
T 2	0 48	19 33	4 12	2 42	0 27	10 53	1 32	11 11	1 12	20 58	0 24	6 53	2 5	9 14	0 28	0 5	1 59	4 25	12 38	12 22	12 52	8 55		n.a.
F 3	0 24	19 14	3 20	3 25	0 33	10 25	1 32	11 8	1 10	20 58	0 24	6 55	2 5	9 13	0 28	0 4	1 59	4 25	12 38	12 22	12 53	8 53		n.a.
S 4	0s 1	17 43	2 15	4 9	0 39	9 57	1 33	11 6	1 8	20 58	0 24	6 58	2 5	9 12	0 28	0 4	1 59	4 25	12 38	12 21	12 54	8 51		n.a.
S 5	0 25	15 2	1 0	4 52	0 46	9 28	1 33	11 3	1 6	20 58	0 24	7 1	2 5	9 11	0 28	0 3	1 59	4 25	12 38	12 21	12 55	8 50		n.a.
M 6	0 50	11 18	0n21	5 34	0 52	8 59	1 33	11 0	1 3	20 58	0 24	7 3	2 5	9 11	0 28	0 2	1 59	4 25	12 37	12 21	12 56	8 48		n.a.
T 7	1 14	6 47	1 42	6 17	0 58	8 30	1 33	10 57	1 1	20 58	0 24	7 6	2 5	9 10	0 28	0 1	1 59	4 24	12 37	12 21	12 57	8 46		n.a.
W 8	1 39	1 49	2 55	6 59	1 5	8 1	1 33	10 53	0 59	20 58	0 24	7 8	2 5	9 9	0 28	0s 0	1 59	4 24	12 37	12 22	12 58	8 44		n.a.
T 9	2 3	3s14	3 56	7 40	1 11	7 31	1 33	10 49	0 56	20 58	0 24	7 11	2 5	9 8	0 28	0 1	1 59	4 24	12 37	12 24	12 59	8 42		n.a.
F 10	2 28	8 0	4 40	8 21	1 17	7 1	1 33	10 45	0 54	20 58	0 23	7 14	2 5	9 7	0 28	0 2	1 59	4 24	12 36	12 26	13 0	8 41		n.a.
S 11	2 52	12 11	5 5	9 2	1 22	6 31	1 33	10 41	0 51	20 58	0 23	7 16	2 5	9 6	0 28	0 3	1 59	4 24	12 36	12 28	13 1	8 39		n.a.
S 12	3 16	15 32	5 10	9 42	1 28	6 1	1 32	10 36	0 49	20 57	0 23	7 19	2 4	9 5	0 28	0 4	1 59	4 23	12 36	12 30	13 3	8 37		n.a.
M13	3 41	17 56	4 58	10 21	1 34	5 31	1 32	10 32	0 46	20 57	0 23	7 22	2 4	9 4	0 28	0 5	1 59	4 23	12 36	12 32	13 4	8 35		n.a.
T 14	4 5	19 18	4 30	11 0	1 39	5 0	1 32	10 27	0 44	20 57	0 23	7 24	2 4	9 3	0 28	0 5	1 59	4 23	12 35	12 33	13 5	8 33		n.a.
W15	4 29	19 38	3 50	11 39	1 44	4 30	1 31	10 22	0 41	20 56	0 23	7 27	2 4	9 3	0 28	0 6	1 59	4 23	12 35	12 33	13 6	8 32		n.a.
T 16	4 53	19 1	3 0	12 16	1 49	3 59	1 31	10 16	0 39	20 56	0 23	7 29	2 4	9 2	0 28	0 7	1 59	4 22	12 35	12 33	13 7	8 30		n.a.
F 17	5 17	17 32	2 3	12 53	1 54	3 28	1 30	10 11	0 36	20 55	0 23	7 32	2 4	9 1	0 28	0 8	1 59	4 22	12 35	12 33	13 8	8 28		n.a.
S 18	5 41	15 18	1 2	13 29	1 58	2 57	1 29	10 5	0 33	20 55	0 23	7 35	2 4	9 0	0 28	0 9	1 59	4 22	12 34	12 32	13 9	8 26		n.a.
S 19	6 5	12 26	0s 2	14 5	2 2	2 26	1 29	10 0	0 31	20 54	0 23	7 37	2 4	8 59	0 28	0 10	1 59	4 22	12 34	12 32	13 10	8 24		n.a.
M20	6 29	9 5	1 5	14 39	2 6	1 55	1 28	9 54	0 28	20 54	0 23	7 40	2 4	8 58	0 28	0 11	1 59	4 21	12 34	12 32	13 11	8 23		n.a.
T 21	6 53	5 21	2 6	15 13	2 10	1 23	1 27	9 48	0 25	20 53	0 23	7 43	2 4	8 57	0 28	0 12	1 59	4 21	12 33	12 33	13 12	8 21		n.a.
W22	7 17	1 24	3 1	15 46	2 13	0 52	1 26	9 42	0 22	20 53	0 23	7 45	2 4	8 56	0 28	0 13	2 0	4 21	12 33	12 35	13 13	8 19		n.a.
T 23	7 40	2n40	3 49	16 17	2 16	0 21	1 25	9 36	0 20	20 52	0 22	7 48	2 4	8 55	0 28	0 13	2 0	4 20	12 33	12 38	13 15	8 17		n.a.
F 24	8 4	6 39	4 26	16 48	2 19	0s11	1 24	9 30	0 17	20 51	0 22	7 51	2 4	8 54	0 28	0 14	2 0	4 20	12 33	12 41	13 16	8 15		n.a.
S 25	8 27	10 26	4 52	17 17	2 21	0 42	1 23	9 24	0 14	20 51	0 22	7 53	2 4	8 53	0 28	0 15	2 0	4 20	12 32	12 45	13 17	8 14		n.a.
S 26	8 50	13 48	5 4	17 45	2 22	1 14	1 22	9 17	0 11	20 50	0 22	7 56	2 4	8 52	0 28	0 16	2 0	4 20	12 32	12 49	13 18	8 12		n.a.
M27	9 13	16 35	5 2	18 12	2 23	1 45	1 21	9 11	0 9	20 49	0 22	7 58	2 4	8 51	0 28	0 17	2 0	4 19	12 32	12 52	13 19	8 10		n.a.
T 28	9 36	18 35	4 44	18 37	2 24	2 17	1 19	9 5	0 6	20 48	0 22	8 1	2 3	8 50	0 28	0 18	2 0	4 19	12 32	12 55	13 20	8 8		n.a.
W29	9 59	19 39	4 11	19 0	2 24	2 48	1 18	8 59	0 3	20 47	0 22	8 4	2 3	8 49	0 28	0 19	2 0	4 19	12 31	12 57	13 21	8 6		n.a.
T 30	10 21	19 38	3 23	19 22	2 23	3 19	1 16	8 53	0 0	20 46	0 22	8 6	2 3	8 49	0 28	0 19	2 0	4 18	12 31	12 57	13 22	8 4		n.a.
F 31	10s44	18n29	2s24	19s42	2s22	3s50	1n15	8n47	0n 2	20n46	0s22	8s 9	2n 3	8n48	0s28	0s20	2n 0	4s18	12s31	12n58	13n23	8s 3		n.a.

Julian Day Number = 1295449.5, Delta T = 07h55m16s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°10'23, Lahiri = -20°03'24 Julian Calendar 1 Oct. 1167 BCE == Greg. Calendar 20 Sept. 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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NOVEMBER 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 38	28♎26'52	12♌14	19♏ 1	13♎41	21°R43	2°R58	25♎44	23°R21	5♎24	22♑ 9	26♌17	24♌59	13♓46	n.a.	S 1
S 2	2 0 34	29°28'03	26°27	20° 8	14°57	21♈21	2♊53	25°51	23♈18	5°26	22°10	26°R18	24°56	13°53	n.a.	S 2
M 3	2 4 31	0♏29'15	10♍55	21°11	16°13	21° 0	2°47	25°58	23°16	5°28	22°10	26°17	24°53	14° 0	n.a.	M 3
T 4	2 8 27	1°30'28	25°36	22° 9	17°28	20°38	2°41	26° 5	23°13	5°30	22°11	26°14	24°50	14° 6	n.a.	T 4
W 5	2 12 24	2°31'41	10♎26	23° 3	18°44	20°18	2°35	26°12	23°11	5°32	22°11	26° 8	24°46	14°13	n.a.	W 5
T 6	2 16 20	3°32'56	25°16	23°51	19°59	19°57	2°29	26°19	23° 8	5°34	22°12	25°59	24°43	14°20	n.a.	T 6
F 7	2 20 17	4°34'11	9♏57	24°32	21°15	19°37	2°22	26°26	23° 6	5°36	22°12	25°48	24°40	14°26	n.a.	F 7
S 8	2 24 14	5°35'27	24°23	25° 6	22°31	19°18	2°16	26°33	23° 3	5°38	22°13	25°37	24°37	14°33	n.a.	S 8
S 9	2 28 10	6°36'43	8♐26	25°31	23°46	19° 0	2° 9	26°39	23° 1	5°40	22°13	25°26	24°34	14°39	n.a.	S 9
M10	2 32 7	7°38'00	22° 3	25°48	25° 2	18°42	2° 2	26°46	22°58	5°42	22°14	25°16	24°31	14°46	n.a.	M10
T 11	2 36 3	8°39'17	5♑12	25°R54	26°17	18°25	1°56	26°53	22°56	5°44	22°14	25° 9	24°27	14°53	n.a.	T 11
W12	2 40 0	9°40'34	17°56	25°50	27°33	18° 8	1°49	27° 0	22°53	5°46	22°15	25° 5	24°24	14°59	n.a.	W12
T 13	2 43 56	10°41'51	0♒18	25°34	28°48	17°52	1°42	27° 7	22°51	5°48	22°16	25° 3	24°21	15° 6	n.a.	T 13
F 14	2 47 53	11°43'08	12°23	25° 6	0♏ 4	17°37	1°34	27°14	22°49	5°50	22°17	25°D 2	24°18	15°13	n.a.	F 14
S 15	2 51 50	12°44'25	24°17	24°27	1°20	17°23	1°27	27°21	22°46	5°52	22°17	25°R 2	24°15	15°19	n.a.	S 15
S 16	2 55 46	13°45'42	6♓ 5	23°37	2°35	17° 9	1°20	27°28	22°44	5°54	22°18	25° 2	24°11	15°26	n.a.	S 16
M17	2 59 43	14°47'00	17°52	22°36	3°51	16°56	1°12	27°34	22°42	5°56	22°19	25° 0	24° 8	15°33	n.a.	M17
T 18	3 3 39	15°48'16	29°44	21°27	5° 6	16°45	1° 5	27°41	22°39	5°58	22°20	24°55	24° 5	15°39	n.a.	T 18
W19	3 7 36	16°49'33	11♈44	20°10	6°22	16°33	0°57	27°48	22°37	5°59	22°20	24°48	24° 2	15°46	n.a.	W19
T 20	3 11 32	17°50'50	23°55	18°50	7°37	16°23	0°49	27°55	22°35	6° 1	22°21	24°37	23°59	15°53	n.a.	T 20
F 21	3 15 29	18°52'07	6♉20	17°28	8°53	16°14	0°42	28° 1	22°33	6° 3	22°22	24°25	23°56	15°59	n.a.	F 21
S 22	3 19 25	19°53'24	18°58	16° 7	10° 8	16° 5	0°34	28° 8	22°31	6° 5	22°23	24°11	23°52	16° 6	n.a.	S 22
S 23	3 23 22	20°54'41	1♊51	14°50	11°24	15°57	0°26	28°15	22°28	6° 6	22°24	23°56	23°49	16°13	n.a.	S 23
M24	3 27 19	21°55'57	14°56	13°39	12°39	15°50	0°18	28°21	22°26	6° 8	22°25	23°44	23°46	16°19	n.a.	M24
T 25	3 31 15	22°57'14	28°13	12°36	13°55	15°44	0°10	28°28	22°24	6°10	22°26	23°33	23°43	16°26	n.a.	T 25
W26	3 35 12	23°58'31	11♋39	11°42	15°10	15°38	0° 2	28°35	22°22	6°12	22°27	23°25	23°40	16°33	n.a.	W26
T 27	3 39 8	24°59'48	25°15	10°57	16°26	15°34	29♉54	28°41	22°20	6°13	22°28	23°21	23°37	16°39	n.a.	T 27
F 28	3 43 5	26° 1'05	9♌ 0	10°23	17°41	15°30	29°46	28°48	22°18	6°15	22°29	23°19	23°33	16°46	n.a.	F 28
S 29	3 47 1	27° 2'22	22°53	9°59	18°57	15°27	29°38	28°54	22°16	6°16	22°30	23°18	23°30	16°53	n.a.	S 29
S 30	3 50 58	28♏ 3'38	6♍55	9♏45	20♏12	15♈24	29♉30	29♎ 1	22♈14	6♎18	22♑31	23♌18	23♌27	16♓59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 6	16n13	1s14	20s 0	2s20	4s22	1n14	8n41	0n 5	20n45	0s22	8s11	2n 3	8n47	0s28	0s21	2n 0	4s18	12s30	12n58	13n24	8s 1		n.a.
S 2	11 28	12 55	0n 1	20 15	2 17	4 53	1 12	8 35	0 8	20 44	0 21	8 14	2 3	8 46	0 28	0 22	2 0	4 17	12 30	12 57	13 25	7 59		n.a.
M 3	11 50	8 47	1 17	20 29	2 13	5 24	1 10	8 29	0 10	20 43	0 21	8 17	2 3	8 45	0 28	0 23	2 0	4 17	12 30	12 58	13 26	7 57		n.a.
T 4	12 11	4 3	2 30	20 40	2 8	5 55	1 9	8 23	0 13	20 41	0 21	8 19	2 3	8 44	0 28	0 24	2 0	4 17	12 30	12 59	13 28	7 55		n.a.
W 5	12 33	0s57	3 32	20 48	2 2	6 25	1 7	8 17	0 15	20 40	0 21	8 22	2 3	8 43	0 28	0 24	2 0	4 16	12 29	13 1	13 29	7 53		n.a.
T 6	12 54	5 53	4 21	20 53	1 54	6 56	1 5	8 12	0 18	20 39	0 21	8 24	2 3	8 42	0 28	0 25	2 0	4 16	12 29	13 4	13 30	7 52		n.a.
F 7	13 15	10 26	4 51	20 55	1 46	7 27	1 3	8 7	0 20	20 38	0 21	8 27	2 3	8 41	0 28	0 26	2 0	4 16	12 29	13 7	13 31	7 50		n.a.
S 8	13 36	14 17	5 2	20 54	1 36	7 57	1 2	8 2	0 23	20 37	0 21	8 29	2 3	8 40	0 28	0 27	2 0	4 15	12 29	13 11	13 32	7 48		n.a.
S 9	13 57	17 13	4 55	20 50	1 25	8 27	1 0	7 57	0 25	20 36	0 21	8 32	2 3	8 39	0 28	0 27	2 0	4 15	12 28	13 15	13 33	7 46		n.a.
M10	14 17	19 5	4 30	20 42	1 13	8 57	0 58	7 52	0 28	20 34	0 21	8 35	2 3	8 38	0 28	0 28	2 0	4 14	12 28	13 18	13 34	7 44		n.a.
T 11	14 37	19 51	3 52	20 30	0 59	9 27	0 56	7 47	0 30	20 33	0 20	8 37	2 3	8 37	0 28	0 29	2 0	4 14	12 28	13 21	13 35	7 42		n.a.
W12	14 57	19 34	3 4	20 14	0 43	9 56	0 54	7 43	0 32	20 32	0 20	8 40	2 3	8 37	0 28	0 30	2 0	4 14	12 28	13 22	13 36	7 40		n.a.
T 13	15 17	18 21	2 7	19 54	0 27	10 25	0 52	7 39	0 34	20 31	0 20	8 42	2 3	8 36	0 28	0 30	2 0	4 13	12 27	13 23	13 37	7 39		n.a.
F 14	15 36	16 18	1 7	19 30	0 9	10 54	0 50	7 35	0 37	20 29	0 20	8 45	2 3	8 35	0 28	0 31	2 0	4 13	12 27	13 23	13 38	7 37		n.a.
S 15	15 55	13 35	0 4	19 1	0n11	11 23	0 48	7 32	0 39	20 28	0 20	8 47	2 3	8 34	0 28	0 32	2 0	4 13	12 27	13 23	13 39	7 35		n.a.
S 16	16 14	10 20	0s58	18 29	0 30	11 51	0 46	7 28	0 41	20 26	0 20	8 49	2 3	8 33	0 28	0 33	2 0	4 12	12 27	13 23	13 40	7 33		n.a.
M17	16 32	6 41	1 58	17 54	0 51	12 20	0 43	7 25	0 43	20 25	0 20	8 52	2 3	8 32	0 28	0 33	2 0	4 12	12 26	13 24	13 42	7 31		n.a.
T 18	16 50	2 45	2 53	17 17	1 11	12 47	0 41	7 22	0 45	20 24	0 19	8 54	2 3	8 31	0 28	0 34	2 0	4 11	12 26	13 26	13 43	7 29		n.a.
W19	17 8	1n20	3 40	16 37	1 31	13 15	0 39	7 20	0 47	20 22	0 19	8 57	2 3	8 31	0 28	0 35	2 0	4 11	12 26	13 28	13 44	7 27		n.a.
T 20	17 26	5 26	4 19	15 57	1 49	13 42	0 37	7 17	0 49	20 21	0 19	8 59	2 3	8 30	0 28	0 35	2 0	4 11	12 26	13 32	13 45	7 26		n.a.
F 21	17 43	9 22	4 45	15 18	2 7	14 9	0 35	7 15	0 51	20 19	0 19	9 2	2 3	8 29	0 28	0 36	2 0	4 10	12 25	13 36	13 46	7 24		n.a.
S 22	18 0	12 58	4 59	14 40	2 22	14 35	0 32	7 14	0 52	20 18	0 19	9 4	2 3	8 28	0 28	0 37	2 1	4 10	12 25	13 41	13 47	7 22		n.a.
S 23	18 17	16 1	4 57	14 4	2 36	15 1	0 30	7 12	0 54	20 16	0 19	9 6	2 3	8 27	0 28	0 37	2 1	4 10	12 25	13 46	13 48	7 20		n.a.
M24	18 33	18 20	4 40	13 33	2 47	15 27	0 28	7 11	0 56	20 15	0 19	9 9	2 3	8 26	0 28	0 38	2 1	4 9	12 25	13 50	13 49	7 18		n.a.
T 25	18 49	19 42	4 8	13 5	2 56	15 52	0 25	7 10	0 57	20 13	0 19	9 11	2 4	8 26	0 28	0 39	2 1	4 9	12 24	13 53	13 50	7 16		n.a.
W26	19 4	19 58	3 21	12 42	3 2	16 17	0 23	7 9	0 59	20 11	0 18	9 13	2 4	8 25	0 28	0 39	2 1	4 8	12 24	13 56	13 51	7 14		n.a.
T 27	19 20	19 6	2 22	12 24	3 7	16 42	0 21	7 9	1 1	20 10	0 18	9 16	2 4	8 24	0 28	0 40	2 1	4 8	12 24	13 58	13 52	7 12		n.a.
F 28	19 34	17 6	1 15	12 11	3 9	17 6	0 18	7 9	1 2	20 8	0 18	9 18	2 4	8 23	0 28	0 41	2 1	4 8	12 24	13 58	13 53	7 10		n.a.
S 29	19 49	14 5	0 2	12 3	3 9	17 29	0 16	7 9	1 4	20 7	0 18	9 20	2 4	8 23	0 28	0 41	2 1	4 7	12 24	13 58	13 54	7 9		n.a.
S 30	20s 3	10n13	1n11	12s 0	3n 8	17s52	0n14	7n10	1n 5	20n 5	0s18	9s22	2n 4	8n22	0s28	0s42	2n 1	4s 7	12s23	13n58	13n55	7s 7		n.a.

Julian Day Number = 1295480.5, Delta T = 07h55m15s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°10'19, Lahiri = -20°03'19 Julian Calendar 1 Nov. 1167 BCE == Greg. Calendar 21 Oct. 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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DECEMBER 1167 BCE (-1166) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 54 55	29♏ 4'55	21♍ 6	9°D41	21♏28	15°R23	29°R22	29♎ 7	22°R12	6♎20	22♑32	23°R17	23♌24	17♓ 6	n.a.	M 1
T 2	3 58 51	0♐ 6'12	5♎24	9♏45	22°43	15°D22	29♉13	29°13	22♈10	6°21	22°33	23♌13	23°21	17°13	n.a.	T 2
W 3	4 2 48	1° 7'28	19°46	9°57	23°59	15♈22	29° 5	29°20	22° 9	6°23	22°34	23° 7	23°17	17°19	n.a.	W 3
T 4	4 6 44	2° 8'44	4♏ 9	10°17	25°14	15°23	28°57	29°26	22° 7	6°24	22°35	22°58	23°14	17°26	n.a.	T 4
F 5	4 10 41	3°10'00	18°26	10°44	26°30	15°25	28°49	29°32	22° 5	6°25	22°36	22°46	23°11	17°33	n.a.	F 5
S 6	4 14 37	4°11'15	2♐32	11°17	27°45	15°27	28°41	29°38	22° 3	6°27	22°37	22°33	23° 8	17°39	n.a.	S 6
S 7	4 18 34	5°12'30	16°22	11°55	29° 1	15°31	28°33	29°44	22° 2	6°28	22°39	22°21	23° 5	17°46	n.a.	S 7
M 8	4 22 30	6°13'44	29°51	12°39	0♐16	15°34	28°25	29°51	22° 0	6°30	22°40	22°10	23° 2	17°53	n.a.	M 8
T 9	4 26 27	7°14'58	12♑57	13°27	1°31	15°39	28°17	29°57	21°58	6°31	22°41	22° 2	22°58	17°59	n.a.	T 9
W10	4 30 24	8°16'10	25°40	14°19	2°47	15°44	28° 9	0♏ 3	21°57	6°32	22°42	21°56	22°55	18° 6	n.a.	W10
T 11	4 34 20	9°17'21	8♒ 4	15°15	4° 2	15°50	28° 1	0° 9	21°55	6°34	22°44	21°53	22°52	18°13	n.a.	T 11
F 12	4 38 17	10°18'32	20°11	16°13	5°17	15°57	27°54	0°15	21°54	6°35	22°45	21°D52	22°49	18°19	n.a.	F 12
S 13	4 42 13	11°19'41	2♓ 7	17°15	6°33	16° 4	27°46	0°20	21°53	6°36	22°46	21°52	22°46	18°26	n.a.	S 13
S 14	4 46 10	12°20'49	13°56	18°20	7°48	16°12	27°38	0°26	21°51	6°37	22°48	21°R53	22°43	18°32	n.a.	S 14
M15	4 50 6	13°21'56	25°44	19°27	9° 3	16°21	27°31	0°32	21°50	6°38	22°49	21°52	22°39	18°39	n.a.	M15
T 16	4 54 3	14°23'01	7♈37	20°36	10°19	16°30	27°23	0°38	21°49	6°40	22°50	21°49	22°36	18°46	n.a.	T 16
W17	4 57 59	15°24'06	19°40	21°47	11°34	16°40	27°16	0°43	21°47	6°41	22°52	21°44	22°33	18°52	n.a.	W17
T 18	5 1 56	16°25'09	1♉57	23° 0	12°49	16°50	27° 8	0°49	21°46	6°42	22°53	21°36	22°30	18°59	n.a.	T 18
F 19	5 5 53	17°26'11	14°30	24°15	14° 5	17° 2	27° 1	0°54	21°45	6°43	22°54	21°26	22°27	19° 6	n.a.	F 19
S 20	5 9 49	18°27'12	27°22	25°31	15°20	17°13	26°54	1° 0	21°44	6°44	22°56	21°15	22°23	19°12	n.a.	S 20
S 21	5 13 46	19°28'11	10♊32	26°49	16°35	17°25	26°47	1° 5	21°43	6°45	22°57	21° 3	22°20	19°19	n.a.	S 21
M22	5 17 42	20°29'10	23°59	28° 8	17°50	17°38	26°40	1°11	21°42	6°46	22°59	20°52	22°17	19°26	n.a.	M22
T 23	5 21 39	21°30'07	7♋41	29°28	19° 6	17°51	26°34	1°16	21°41	6°47	23° 0	20°44	22°14	19°32	n.a.	T 23
W24	5 25 35	22°31'03	21°34	0♐49	20°21	18° 5	26°27	1°21	21°40	6°47	23° 1	20°38	22°11	19°39	n.a.	W24
T 25	5 29 32	23°31'58	5♌35	2°12	21°36	18°19	26°20	1°26	21°39	6°48	23° 3	20°34	22° 8	19°46	n.a.	T 25
F 26	5 33 29	24°32'51	19°40	3°35	22°51	18°34	26°14	1°32	21°38	6°49	23° 4	20°D33	22° 4	19°52	n.a.	F 26
S 27	5 37 25	25°33'44	3♍47	5° 0	24° 6	18°49	26° 8	1°37	21°38	6°50	23° 6	20°34	22° 1	19°59	n.a.	S 27
S 28	5 41 22	26°34'36	17°54	6°25	25°21	19° 5	26° 2	1°42	21°37	6°51	23° 7	20°35	21°58	20° 6	n.a.	S 28
M29	5 45 18	27°35'26	2♎ 1	7°52	26°37	19°21	25°56	1°46	21°36	6°51	23° 9	20°R35	21°55	20°12	n.a.	M29
T 30	5 49 15	28°36'15	16° 6	9°19	27°52	19°38	25°50	1°51	21°36	6°52	23°10	20°33	21°52	20°19	n.a.	T 30
W31	5 53 11	29♐37'04	0♏ 8	10♐48	29♐ 7	19♈55	25♉44	1♏56	21♈35	6♎53	23♑12	20♌30	21♌49	20♓26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s17	5n45	2n21	12s 1	3n 6	18s15	0n11	7n10	1n 6	20n 3	0s18	9s25	2n 4	8n21	0s28	0s42	2n 1	4s 6	12s23	13n59	13n56	7s 5		n.a.
T 2	20 30	0 55	3 23	12 6	3 2	18 37	0 9	7 11	1 8	20 2	0 17	9 27	2 4	8 21	0 28	0 43	2 1	4 6	12 23	14 0	13 58	7 3		n.a.
W 3	20 43	3s59	4 12	12 14	2 57	18 58	0 6	7 13	1 9	20 0	0 17	9 29	2 4	8 20	0 28	0 43	2 1	4 6	12 23	14 2	13 59	7 1		n.a.
T 4	20 56	8 39	4 45	12 26	2 52	19 19	0 4	7 14	1 10	19 58	0 17	9 31	2 4	8 19	0 28	0 44	2 1	4 5	12 23	14 5	14 0	6 59		n.a.
F 5	21 8	12 48	5 0	12 40	2 45	19 40	0 2	7 16	1 12	19 57	0 17	9 33	2 4	8 19	0 28	0 44	2 1	4 5	12 22	14 9	14 1	6 57		n.a.
S 6	21 20	16 10	4 56	12 57	2 38	20 0	0s 1	7 18	1 13	19 55	0 17	9 36	2 4	8 18	0 28	0 45	2 1	4 4	12 22	14 13	14 2	6 55		n.a.
S 7	21 31	18 33	4 35	13 16	2 31	20 19	0 3	7 20	1 14	19 54	0 17	9 38	2 4	8 17	0 28	0 46	2 1	4 4	12 22	14 17	14 3	6 53		n.a.
M 8	21 42	19 51	3 59	13 37	2 23	20 38	0 5	7 23	1 15	19 52	0 16	9 40	2 4	8 17	0 28	0 46	2 1	4 4	12 22	14 21	14 4	6 51		n.a.
T 9	21 53	20 1	3 11	13 59	2 15	20 56	0 8	7 25	1 16	19 50	0 16	9 42	2 4	8 16	0 27	0 46	2 1	4 3	12 22	14 24	14 5	6 50		n.a.
W10	22 3	19 9	2 14	14 23	2 7	21 13	0 10	7 28	1 17	19 49	0 16	9 44	2 4	8 16	0 27	0 47	2 1	4 3	12 21	14 26	14 6	6 48		n.a.
T 11	22 12	17 23	1 13	14 47	1 58	21 30	0 13	7 32	1 18	19 47	0 16	9 46	2 5	8 15	0 27	0 47	2 2	4 2	12 21	14 27	14 7	6 46		n.a.
F 12	22 22	14 51	0 9	15 13	1 50	21 47	0 15	7 35	1 19	19 45	0 16	9 48	2 5	8 15	0 27	0 48	2 2	4 2	12 21	14 27	14 8	6 44		n.a.
S 13	22 30	11 44	0s54	15 39	1 41	22 2	0 17	7 39	1 20	19 44	0 16	9 50	2 5	8 14	0 27	0 48	2 2	4 2	12 21	14 27	14 9	6 42		n.a.
S 14	22 39	8 11	1 55	16 5	1 32	22 17	0 20	7 43	1 21	19 42	0 15	9 52	2 5	8 14	0 27	0 49	2 2	4 1	12 21	14 27	14 10	6 40		n.a.
M15	22 47	4 19	2 50	16 32	1 23	22 32	0 22	7 47	1 22	19 41	0 15	9 54	2 5	8 13	0 27	0 49	2 2	4 1	12 21	14 27	14 11	6 38		n.a.
T 16	22 54	0 16	3 39	17 0	1 15	22 45	0 24	7 51	1 23	19 39	0 15	9 56	2 5	8 13	0 27	0 50	2 2	4 0	12 20	14 28	14 12	6 36		n.a.
W17	23 1	3n51	4 18	17 27	1 6	22 58	0 26	7 56	1 23	19 38	0 15	9 58	2 5	8 12	0 27	0 50	2 2	4 0	12 20	14 30	14 13	6 34		n.a.
T 18	23 8	7 52	4 46	17 54	0 57	23 11	0 29	8 1	1 24	19 36	0 15	10 0	2 5	8 12	0 27	0 50	2 2	4 0	12 20	14 32	14 14	6 32		n.a.
F 19	23 14	11 39	5 1	18 21	0 49	23 22	0 31	8 6	1 25	19 35	0 15	10 1	2 5	8 11	0 27	0 51	2 2	3 59	12 20	14 35	14 15	6 30		n.a.
S 20	23 19	15 0	5 2	18 48	0 40	23 33	0 33	8 11	1 26	19 33	0 14	10 3	2 5	8 11	0 27	0 51	2 2	3 59	12 20	14 39	14 17	6 28		n.a.
S 21	23 24	17 40	4 46	19 15	0 32	23 44	0 35	8 16	1 26	19 32	0 14	10 5	2 5	8 11	0 27	0 51	2 2	3 58	12 20	14 43	14 18	6 26		n.a.
M22	23 29	19 27	4 15	19 41	0 23	23 53	0 37	8 22	1 27	19 30	0 14	10 7	2 6	8 10	0 27	0 52	2 2	3 58	12 20	14 46	14 19	6 24		n.a.
T 23	23 33	20 8	3 28	20 7	0 15	24 2	0 39	8 28	1 28	19 29	0 14	10 9	2 6	8 10	0 27	0 52	2 2	3 58	12 20	14 49	14 20	6 23		n.a.
W24	23 37	19 37	2 29	20 32	0 7	24 10	0 41	8 34	1 28	19 27	0 14	10 10	2 6	8 10	0 27	0 52	2 2	3 57	12 19	14 51	14 21	6 21		n.a.
T 25	23 40	17 54	1 19	20 57	0s 1	24 17	0 44	8 40	1 29	19 26	0 14	10 12	2 6	8 9	0 27	0 52	2 2	3 57	12 19	14 52	14 22	6 19		n.a.
F 26	23 43	15 5	0 5	21 21	0 8	24 24	0 46	8 46	1 29	19 25	0 13	10 14	2 6	8 9	0 27	0 53	2 3	3 56	12 19	14 52	14 23	6 17		n.a.
S 27	23 45	11 22	1n10	21 44	0 16	24 29	0 47	8 52	1 30	19 23	0 13	10 15	2 6	8 9	0 27	0 53	2 3	3 56	12 19	14 52	14 24	6 15		n.a.
S 28	23 47	7 1	2 21	22 7	0 23	24 34	0 49	8 59	1 30	19 22	0 13	10 17	2 6	8 9	0 27	0 53	2 3	3 56	12 19	14 52	14 25	6 13		n.a.
M29	23 49	2 18	3 24	22 29	0 30	24 39	0 51	9 6	1 31	19 21	0 13	10 19	2 6	8 8	0 27	0 53	2 3	3 55	12 19	14 52	14 26	6 11		n.a.
T 30	23 49	2s32	4 14	22 50	0 37	24 42	0 53	9 13	1 31	19 20	0 13	10 20	2 7	8 8	0 27	0 54	2 3	3 55	12 19	14 52	14 27	6 9		n.a.
W31	23s50	7s13	4n48	23s 9	0s44	24s45	0s55	9n20	1n32	19n18	0s13	10s22	2n 7	8n 8	0s27	0s54	2n 3	3s55	12s19	14n54	14n28	6s 7		n.a.

Julian Day Number = 1295510.5, Delta T = 07h55m13s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°10'15, Lahiri = -20°03'15 Julian Calendar 1 Dec. 1167 BCE == Greg. Calendar 20 Nov. 1167 BCE

The year -1166 astronomical counting style corresponds to year 1167 B.C.E historical counting style.

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JANUARY 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 8	0♑37'51	14♏ 4	12♐17	0♑22	20♈13	25°R39	2♏ 1	21°R35	6♎53	23♑13	20°R24	21♌45	20♓32	n.a.	T 1
F 2	6 1 4	1°38'36	27°53	13°47	1°37	20°31	25♉34	2° 5	21♈34	6°54	23°15	20♌16	21°42	20°39	n.a.	F 2
S 3	6 5 1	2°39'21	11♐31	15°18	2°52	20°49	25°28	2°10	21°34	6°54	23°17	20° 8	21°39	20°46	n.a.	S 3
S 4	6 8 58	3°40'04	24°56	16°50	4° 7	21° 8	25°23	2°15	21°33	6°55	23°18	19°59	21°36	20°52	n.a.	S 4
M 5	6 12 54	4°40'45	8♑ 5	18°22	5°22	21°27	25°18	2°19	21°33	6°55	23°20	19°52	21°33	20°59	n.a.	M 5
T 6	6 16 51	5°41'25	20°57	19°56	6°37	21°47	25°14	2°23	21°33	6°56	23°21	19°46	21°29	21° 6	n.a.	T 6
W 7	6 20 47	6°42'03	3♒32	21°30	7°52	22° 7	25° 9	2°28	21°33	6°56	23°23	19°43	21°26	21°12	n.a.	W 7
T 8	6 24 44	7°42'39	15°51	23° 5	9° 7	22°27	25° 5	2°32	21°33	6°57	23°25	19°D41	21°23	21°19	n.a.	T 8
F 9	6 28 40	8°43'14	27°57	24°41	10°22	22°48	25° 1	2°36	21°33	6°57	23°26	19°42	21°20	21°26	n.a.	F 9
S 10	6 32 37	9°43'46	9♓52	26°18	11°37	23° 9	24°57	2°40	21°D33	6°57	23°28	19°43	21°17	21°32	n.a.	S 10
S 11	6 36 33	10°44'16	21°42	27°56	12°52	23°30	24°53	2°44	21°33	6°58	23°29	19°45	21°14	21°39	n.a.	S 11
M12	6 40 30	11°44'44	3♈31	29°35	14° 7	23°52	24°50	2°48	21°33	6°58	23°31	19°46	21°10	21°46	n.a.	M12
T 13	6 44 27	12°45'11	15°25	1♑14	15°22	24°14	24°46	2°51	21°33	6°58	23°33	19°R46	21° 7	21°52	n.a.	T 13
W14	6 48 23	13°45'35	27°27	2°55	16°37	24°36	24°43	2°55	21°33	6°58	23°34	19°45	21° 4	21°59	n.a.	W14
T 15	6 52 20	14°45'57	9♉44	4°37	17°52	24°59	24°40	2°59	21°33	6°58	23°36	19°43	21° 1	22° 6	n.a.	T 15
F 16	6 56 16	15°46'17	22°19	6°19	19° 7	25°22	24°37	3° 2	21°34	6°58	23°38	19°38	20°58	22°12	n.a.	F 16
S 17	7 0 13	16°46'35	5♊16	8° 2	20°22	25°45	24°34	3° 6	21°34	6°58	23°39	19°33	20°54	22°19	n.a.	S 17
S 18	7 4 9	17°46'50	18°35	9°47	21°37	26° 9	24°32	3° 9	21°34	6°58	23°41	19°28	20°51	22°26	n.a.	S 18
M19	7 8 6	18°47'04	2♋17	11°32	22°52	26°32	24°30	3°12	21°35	6°R58	23°42	19°23	20°48	22°32	n.a.	M19
T 20	7 12 2	19°47'16	16°18	13°19	24° 6	26°57	24°28	3°16	21°35	6°58	23°44	19°19	20°45	22°39	n.a.	T 20
W21	7 15 59	20°47'26	0♌36	15° 6	25°21	27°21	24°26	3°19	21°36	6°58	23°46	19°16	20°42	22°46	n.a.	W21
T 22	7 19 56	21°47'33	15° 4	16°55	26°36	27°46	24°24	3°22	21°37	6°58	23°47	19°D15	20°39	22°52	n.a.	T 22
F 23	7 23 52	22°47'39	29°37	18°44	27°51	28°10	24°23	3°25	21°37	6°58	23°49	19°16	20°35	22°59	n.a.	F 23
S 24	7 27 49	23°47'43	14♍10	20°35	29° 5	28°36	24°21	3°28	21°38	6°58	23°51	19°17	20°32	23° 6	n.a.	S 24
S 25	7 31 45	24°47'46	28°36	22°26	0♒20	29° 1	24°20	3°30	21°39	6°58	23°52	19°18	20°29	23°12	n.a.	S 25
M26	7 35 42	25°47'46	12♎54	24°19	1°35	29°27	24°19	3°33	21°40	6°58	23°54	19°19	20°26	23°19	n.a.	M26
T 27	7 39 38	26°47'45	27° 1	26°12	2°50	29°52	24°19	3°36	21°40	6°57	23°56	19°R20	20°23	23°26	n.a.	T 27
W28	7 43 35	27°47'42	10♏54	28° 7	4° 4	0♑18	24°18	3°38	21°41	6°57	23°57	19°19	20°20	23°32	n.a.	W28
T 29	7 47 31	28°47'37	24°35	0♒ 2	5°19	0°45	24°18	3°40	21°42	6°57	23°59	19°18	20°16	23°39	n.a.	T 29
F 30	7 51 28	29°47'30	8♐ 1	1°58	6°34	1°11	24°D18	3°43	21°43	6°56	24° 1	19°15	20°13	23°46	n.a.	F 30
S 31	7 55 25	0♒47'22	21♐14	3♒55	7♒48	1♑38	24♑18	3♏45	21♈45	6♎56	24♑ 2	19♌13	20♌10	23♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	11 s28	5n 5	23 s28	0 s51	24 s47	0 s57	9n27	1n32	19n17	0 s12	10 s23	2n 7	8n 8	0 s27	0 s54	2n 3	3 s54	12 s19	14n55	14n29	6 s 5		n.a.
F 2	23 49	15 4	5 5	23 46	0 57	24 48	0 59	9 34	1 33	19 16	0 12	10 25	2 7	8 8	0 27	0 54	2 3	3 54	12 19	14 58	14 30	6 3		n.a.
S 3	23 48	17 48	4 46	24 3	1 3	24 48	1 0	9 41	1 33	19 15	0 12	10 26	2 7	8 8	0 27	0 54	2 3	3 54	12 19	15 1	14 31	6 1		n.a.
S 4	23 47	19 32	4 13	24 19	1 9	24 48	1 2	9 49	1 34	19 14	0 12	10 28	2 7	8 8	0 27	0 54	2 3	3 53	12 18	15 3	14 32	5 59		n.a.
M 5	23 45	20 9	3 26	24 33	1 15	24 47	1 3	9 57	1 34	19 13	0 12	10 29	2 7	8 7	0 27	0 55	2 3	3 53	12 18	15 6	14 33	5 57		n.a.
T 6	23 42	19 43	2 29	24 46	1 20	24 45	1 5	10 5	1 34	19 12	0 11	10 30	2 7	8 7	0 27	0 55	2 3	3 52	12 18	15 8	14 34	5 55		n.a.
W 7	23 39	18 17	1 27	24 58	1 25	24 42	1 7	10 12	1 35	19 11	0 11	10 32	2 8	8 7	0 27	0 55	2 3	3 52	12 18	15 9	14 35	5 53		n.a.
T 8	23 36	16 1	0 21	25 8	1 30	24 39	1 8	10 20	1 35	19 10	0 11	10 33	2 8	8 7	0 27	0 55	2 3	3 52	12 18	15 9	14 36	5 51		n.a.
F 9	23 32	13 5	0 s45	25 17	1 34	24 34	1 9	10 29	1 35	19 9	0 11	10 34	2 8	8 7	0 27	0 55	2 4	3 51	12 18	15 9	14 37	5 49		n.a.
S 10	23 28	9 39	1 48	25 25	1 38	24 29	1 11	10 37	1 36	19 8	0 11	10 36	2 8	8 7	0 27	0 55	2 4	3 51	12 18	15 9	14 38	5 47		n.a.
S 11	23 23	5 52	2 46	25 31	1 42	24 24	1 12	10 45	1 36	19 8	0 11	10 37	2 8	8 7	0 27	0 55	2 4	3 51	12 18	15 8	14 39	5 45		n.a.
M12	23 18	1 53	3 36	25 36	1 46	24 17	1 13	10 54	1 36	19 7	0 10	10 38	2 8	8 7	0 26	0 55	2 4	3 50	12 18	15 8	14 40	5 43		n.a.
T 13	23 12	2n12	4 18	25 39	1 49	24 10	1 15	11 2	1 37	19 6	0 10	10 39	2 8	8 8	0 26	0 55	2 4	3 50	12 18	15 8	14 41	5 41		n.a.
W14	23 6	6 15	4 49	25 40	1 52	24 2	1 16	11 11	1 37	19 6	0 10	10 40	2 9	8 8	0 26	0 55	2 4	3 50	12 18	15 8	14 43	5 39		n.a.
T 15	23 0	10 7	5 7	25 39	1 54	23 53	1 17	11 19	1 37	19 5	0 10	10 41	2 9	8 8	0 26	0 55	2 4	3 49	12 18	15 9	14 44	5 37		n.a.
F 16	22 53	13 38	5 12	25 37	1 57	23 44	1 18	11 28	1 37	19 5	0 10	10 43	2 9	8 8	0 26	0 55	2 4	3 49	12 18	15 10	14 45	5 35		n.a.
S 17	22 46	16 36	5 1	25 33	1 58	23 33	1 19	11 37	1 37	19 4	0 10	10 44	2 9	8 8	0 26	0 55	2 4	3 49	12 18	15 12	14 46	5 33		n.a.
S 18	22 38	18 48	4 33	25 27	2 0	23 22	1 20	11 46	1 38	19 4	0 9	10 45	2 9	8 8	0 26	0 55	2 4	3 48	12 18	15 13	14 47	5 31		n.a.
M19	22 29	19 59	3 49	25 19	2 1	23 11	1 21	11 55	1 38	19 3	0 9	10 46	2 9	8 9	0 26	0 55	2 4	3 48	12 18	15 15	14 48	5 29		n.a.
T 20	22 21	19 59	2 51	25 10	2 1	22 59	1 21	12 4	1 38	19 3	0 9	10 47	2 10	8 9	0 26	0 55	2 4	3 48	12 18	15 16	14 49	5 27		n.a.
W21	22 12	18 43	1 41	24 58	2 1	22 46	1 22	12 13	1 38	19 3	0 9	10 47	2 10	8 9	0 26	0 55	2 4	3 48	12 18	15 17	14 50	5 25		n.a.
T 22	22 2	16 13	0 23	24 44	2 1	22 32	1 23	12 22	1 38	19 2	0 9	10 48	2 10	8 9	0 26	0 55	2 4	3 47	12 18	15 17	14 51	5 23		n.a.
F 23	21 52	12 40	0n57	24 28	2 0	22 18	1 23	12 32	1 39	19 2	0 9	10 49	2 10	8 10	0 26	0 55	2 4	3 47	12 18	15 17	14 52	5 21		n.a.
S 24	21 42	8 22	2 13	24 10	1 58	22 3	1 24	12 41	1 39	19 2	0 8	10 50	2 10	8 10	0 26	0 54	2 5	3 47	12 18	15 17	14 53	5 19		n.a.
S 25	21 31	3 37	3 20	23 50	1 56	21 47	1 24	12 50	1 39	19 2	0 8	10 51	2 10	8 10	0 26	0 54	2 5	3 46	12 18	15 17	14 54	5 17		n.a.
M26	21 20	1 s17	4 14	23 28	1 54	21 31	1 25	13 0	1 39	19 2	0 8	10 52	2 11	8 10	0 26	0 54	2 5	3 46	12 18	15 16	14 55	5 15		n.a.
T 27	21 8	6 3	4 52	23 4	1 51	21 14	1 25	13 9	1 39	19 2	0 8	10 52	2 11	8 11	0 26	0 54	2 5	3 46	12 18	15 16	14 56	5 13		n.a.
W28	20 57	10 24	5 12	22 38	1 47	20 56	1 26	13 18	1 39	19 2	0 8	10 53	2 11	8 11	0 26	0 54	2 5	3 46	12 18	15 16	14 57	5 11		n.a.
T 29	20 44	14 9	5 14	22 9	1 43	20 38	1 26	13 28	1 39	19 2	0 8	10 54	2 11	8 12	0 26	0 54	2 5	3 45	12 18	15 17	14 58	5 9		n.a.
F 30	20 32	17 6	4 59	21 38	1 38	20 19	1 26	13 37	1 39	19 2	0 7	10 54	2 11	8 12	0 26	0 53	2 5	3 45	12 18	15 17	14 59	5 7		n.a.
S 31	20 s19	19 s 5	4n28	21 s 6	1 s33	20 s 0	1 s26	13n47	1n39	19n 2	0 s 7	10 s55	2n11	8n13	0 s26	0 s53	2n 5	3 s45	12 s19	15n18	15n 0	5 s 5		n.a.

Julian Day Number = 1295541.5, Delta T = 07h55m11s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°10'11, Lahiri = -20°03'11 Julian Calendar 1 Jan. 1166 BCE == Greg. Calendar 21 Dec. 1167 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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FEBRUARY 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 21	1♒47'12	4♉14	5♒53	9♒ 3	2♉ 5	24♉18	3♏47	21♈46	6°R56	24♉ 4	19°R10	20♌ 7	23♓59	n.a.	S 1
M 2	8 3 18	2°46'59	17° 0	7°51	10°17	2°32	24°19	3°49	21°47	6♎55	24° 6	19♌ 8	20° 4	24° 6	n.a.	M 2
T 3	8 7 14	3°46'45	29°33	9°49	11°32	2°59	24°19	3°51	21°48	6°55	24° 7	19° 6	20° 0	24°12	n.a.	T 3
W 4	8 11 11	4°46'28	11♒53	11°47	12°47	3°27	24°20	3°53	21°49	6°54	24° 9	19° 5	19°57	24°19	n.a.	W 4
T 5	8 15 7	5°46'10	24° 3	13°46	14° 1	3°54	24°21	3°55	21°51	6°54	24°11	19°D 5	19°54	24°26	n.a.	T 5
F 6	8 19 4	6°45'49	6♓ 3	15°44	15°16	4°22	24°22	3°56	21°52	6°53	24°12	19° 6	19°51	24°32	n.a.	F 6
S 7	8 23 0	7°45'25	17°56	17°41	16°30	4°50	24°24	3°58	21°54	6°52	24°14	19° 7	19°48	24°39	n.a.	S 7
S 8	8 26 57	8°45'00	29°45	19°38	17°45	5°19	24°26	3°59	21°55	6°52	24°15	19° 8	19°45	24°46	n.a.	S 8
M 9	8 30 53	9°44'31	11♈35	21°33	18°59	5°47	24°27	4° 1	21°57	6°51	24°17	19° 9	19°41	24°52	n.a.	M 9
T 10	8 34 50	10°44'01	23°28	23°27	20°14	6°16	24°29	4° 2	21°58	6°50	24°19	19° 9	19°38	24°59	n.a.	T 10
W11	8 38 47	11°43'28	5♉29	25°18	21°28	6°44	24°32	4° 3	22° 0	6°50	24°20	19°10	19°35	25° 6	n.a.	W11
T 12	8 42 43	12°42'53	17°44	27° 7	22°42	7°13	24°34	4° 4	22° 1	6°49	24°22	19°R10	19°32	25°12	n.a.	T 12
F 13	8 46 40	13°42'15	0♊16	28°53	23°57	7°42	24°37	4° 5	22° 3	6°48	24°23	19°10	19°29	25°19	n.a.	F 13
S 14	8 50 36	14°41'35	13° 9	0♓36	25°11	8°12	24°39	4° 6	22° 5	6°47	24°25	19° 9	19°26	25°26	n.a.	S 14
S 15	8 54 33	15°40'52	26°27	2°14	26°25	8°41	24°42	4° 7	22° 7	6°46	24°27	19° 9	19°22	25°33	n.a.	S 15
M16	8 58 29	16°40'07	10♋11	3°49	27°40	9°10	24°45	4° 7	22° 8	6°45	24°28	19° 8	19°19	25°39	n.a.	M16
T 17	9 2 26	17°39'20	24°20	5°18	28°54	9°40	24°49	4° 8	22°10	6°45	24°30	19° 8	19°16	25°46	n.a.	T 17
W18	9 6 22	18°38'30	8♌51	6°43	0♓ 8	10°10	24°52	4° 8	22°12	6°44	24°31	19° 8	19°13	25°53	n.a.	W18
T 19	9 10 19	19°37'38	23°39	8° 2	1°22	10°40	24°56	4° 9	22°14	6°43	24°33	19° 8	19°10	25°59	n.a.	T 19
F 20	9 14 16	20°36'44	8♍36	9°16	2°37	11°10	25° 0	4° 9	22°16	6°42	24°34	19° 8	19° 6	26° 6	n.a.	F 20
S 21	9 18 12	21°35'48	23°35	10°23	3°51	11°40	25° 4	4° 9	22°18	6°41	24°36	19° 8	19° 3	26°13	n.a.	S 21
S 22	9 22 9	22°34'49	8♎26	11°25	5° 5	12°10	25° 8	4°R 9	22°20	6°40	24°37	19° 8	19° 0	26°19	n.a.	S 22
M23	9 26 5	23°33'49	23° 4	12°19	6°19	12°41	25°12	4° 9	22°23	6°39	24°39	19° 7	18°57	26°26	n.a.	M23
T 24	9 30 2	24°32'47	7♏24	13° 8	7°33	13°11	25°17	4° 9	22°25	6°38	24°40	19° 7	18°54	26°33	n.a.	T 24
W25	9 33 58	25°31'43	21°23	13°49	8°47	13°42	25°22	4° 9	22°27	6°36	24°42	19°D 7	18°51	26°39	n.a.	W25
T 26	9 37 55	26°30'37	5♐ 0	14°23	10° 1	14°13	25°26	4° 8	22°29	6°35	24°43	19° 7	18°47	26°46	n.a.	T 26
F 27	9 41 51	27°29'30	18°16	14°51	11°15	14°44	25°31	4° 8	22°32	6°34	24°45	19° 7	18°44	26°53	n.a.	F 27
S 28	9 45 48	28♒28'20	1♑13	15♓12	12♓29	15♉15	25♉37	4♏ 7	22♈34	6♎33	24♉46	19♌ 8	18♌41	26♓59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 5	20s 3	3n43	20s31	1s27	19s40	1s26	13n57	1n40	19n 2	0s 7	10s55	2n12	8n13	0s26	0s53	2n 5	3s45	12s19	15n19	15n 1	5s 3		n.a.
M 2	19 51	19 57	2 48	19 54	1 20	19 20	1 26	14 6	1 40	19 3	0 7	10 56	2 12	8 13	0 26	0 53	2 5	3 44	12 19	15 20	15 2	5 1		n.a.
T 3	19 37	18 51	1 46	19 15	1 13	18 59	1 26	14 16	1 40	19 3	0 7	10 56	2 12	8 14	0 26	0 52	2 5	3 44	12 19	15 20	15 3	4 59		n.a.
W 4	19 23	16 52	0 40	18 34	1 5	18 37	1 26	14 26	1 40	19 3	0 7	10 57	2 12	8 14	0 26	0 52	2 5	3 44	12 19	15 21	15 4	4 57		n.a.
T 5	19 8	14 9	0s27	17 52	0 57	18 15	1 26	14 35	1 40	19 4	0 6	10 57	2 12	8 15	0 26	0 52	2 5	3 44	12 19	15 21	15 5	4 55		n.a.
F 6	18 53	10 52	1 33	17 8	0 47	17 53	1 25	14 45	1 40	19 4	0 6	10 58	2 13	8 16	0 26	0 52	2 5	3 43	12 19	15 21	15 6	4 53		n.a.
S 7	18 38	7 11	2 33	16 23	0 38	17 30	1 25	14 55	1 40	19 5	0 6	10 58	2 13	8 16	0 26	0 51	2 5	3 43	12 19	15 20	15 7	4 51		n.a.
S 8	18 22	3 15	3 27	15 36	0 27	17 6	1 25	15 4	1 40	19 5	0 6	10 58	2 13	8 17	0 26	0 51	2 6	3 43	12 19	15 20	15 8	4 49		n.a.
M 9	18 6	0n48	4 12	14 49	0 16	16 42	1 24	15 14	1 40	19 6	0 6	10 59	2 13	8 17	0 26	0 51	2 6	3 43	12 19	15 20	15 9	4 47		n.a.
T 10	17 50	4 50	4 46	14 0	0 5	16 18	1 24	15 24	1 40	19 7	0 6	10 59	2 13	8 18	0 26	0 50	2 6	3 43	12 20	15 19	15 10	4 45		n.a.
W11	17 33	8 43	5 9	13 11	0n 7	15 53	1 23	15 33	1 40	19 7	0 5	10 59	2 13	8 19	0 26	0 50	2 6	3 42	12 20	15 19	15 11	4 43		n.a.
T 12	17 16	12 19	5 18	12 22	0 19	15 28	1 23	15 43	1 40	19 8	0 5	10 59	2 14	8 19	0 26	0 50	2 6	3 42	12 20	15 19	15 12	4 41		n.a.
F 13	16 59	15 28	5 12	11 34	0 32	15 2	1 22	15 53	1 40	19 9	0 5	11 0	2 14	8 20	0 26	0 49	2 6	3 42	12 20	15 19	15 13	4 39		n.a.
S 14	16 42	17 57	4 50	10 45	0 44	14 36	1 21	16 2	1 40	19 10	0 5	11 0	2 14	8 21	0 25	0 49	2 6	3 42	12 20	15 19	15 14	4 37		n.a.
S 15	16 24	19 34	4 13	9 57	0 57	14 10	1 20	16 12	1 40	19 11	0 5	11 0	2 14	8 21	0 25	0 48	2 6	3 42	12 20	15 20	15 15	4 35		n.a.
M16	16 6	20 7	3 20	9 11	1 11	13 43	1 19	16 22	1 40	19 12	0 5	11 0	2 14	8 22	0 25	0 48	2 6	3 42	12 20	15 20	15 16	4 33		n.a.
T 17	15 48	19 25	2 14	8 25	1 24	13 16	1 18	16 31	1 40	19 12	0 5	11 0	2 14	8 23	0 25	0 48	2 6	3 41	12 20	15 20	15 17	4 31		n.a.
W18	15 29	17 26	0 57	7 42	1 36	12 49	1 17	16 41	1 40	19 13	0 4	11 0	2 15	8 24	0 25	0 47	2 6	3 41	12 21	15 20	15 18	4 29		n.a.
T 19	15 10	14 15	0n25	7 0	1 49	12 21	1 16	16 50	1 40	19 15	0 4	11 0	2 15	8 24	0 25	0 47	2 6	3 41	12 21	15 20	15 19	4 27		n.a.
F 20	14 51	10 7	1 46	6 21	2 2	11 53	1 15	17 0	1 40	19 16	0 4	11 0	2 15	8 25	0 25	0 46	2 6	3 41	12 21	15 20	15 20	4 25		n.a.
S 21	14 32	5 20	3 0	5 44	2 14	11 24	1 14	17 10	1 40	19 17	0 4	11 0	2 15	8 26	0 25	0 46	2 6	3 41	12 21	15 20	15 21	4 23		n.a.
S 22	14 13	0 17	4 1	5 10	2 25	10 55	1 13	17 19	1 40	19 18	0 4	10 59	2 15	8 27	0 25	0 45	2 6	3 41	12 21	15 20	15 22	4 21		n.a.
M23	13 53	4s42	4 46	4 39	2 36	10 27	1 11	17 29	1 40	19 19	0 4	10 59	2 16	8 28	0 25	0 45	2 6	3 41	12 22	15 20	15 23	4 19		n.a.
T 24	13 33	9 19	5 11	4 11	2 46	9 57	1 10	17 38	1 40	19 20	0 4	10 59	2 16	8 28	0 25	0 45	2 6	3 41	12 22	15 20	15 24	4 17		n.a.
W25	13 13	13 18	5 17	3 46	2 55	9 28	1 9	17 47	1 40	19 22	0 3	10 59	2 16	8 29	0 25	0 44	2 7	3 40	12 22	15 20	15 25	4 15		n.a.
T 26	12 53	16 28	5 6	3 25	3 4	8 58	1 7	17 57	1 39	19 23	0 3	10 59	2 16	8 30	0 25	0 44	2 7	3 40	12 22	15 20	15 26	4 12		n.a.
F 27	12 32	18 42	4 38	3 8	3 11	8 28	1 5	18 6	1 39	19 24	0 3	10 58	2 16	8 31	0 25	0 43	2 7	3 40	12 22	15 20	15 27	4 10		n.a.
S 28	12s12	19s54	3n56	2s54	3n18	7s58	1s 4	18n15	1n39	19n26	0s 3	10s58	2n16	8n32	0s25	0s43	2n 7	3s40	12s22	15n20	15n28	4s 8		n.a.

Julian Day Number = 1295572.5, Delta T = 07h55m10s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°10'07, Lahiri = -20°03'07 Julian Calendar 1 Feb. 1166 BCE == Greg. Calendar 21 Jan. 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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MARCH 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 49 44	29♒27'09	13♉54	15♓25	13♓43	15♉46	25♉42	4°R 7	22♈36	6°R32	24♉47	19♌ 9	18♌38	27♓ 6	n.a.	S 1
M 2	9 53 41	0♓25'55	26°21	15°32	14°57	16°17	25°47	4♏ 6	22°39	6♎31	24°49	19°10	18°35	27°13	n.a.	M 2
T 3	9 57 38	1°24'40	8♒37	15°R32	16°11	16°48	25°53	4° 5	22°41	6°29	24°50	19°11	18°32	27°19	n.a.	T 3
W 4	10 1 34	2°23'23	20°43	15°26	17°25	17°20	25°59	4° 4	22°44	6°28	24°52	19°R11	18°28	27°26	n.a.	W 4
T 5	10 5 31	3°22'03	2♓42	15°14	18°39	17°52	26° 5	4° 3	22°46	6°27	24°53	19°10	18°25	27°33	n.a.	T 5
F 6	10 9 27	4°20'42	14°35	14°56	19°53	18°23	26°11	4° 2	22°49	6°26	24°54	19° 9	18°22	27°39	n.a.	F 6
S 7	10 13 24	5°19'18	26°26	14°32	21° 7	18°55	26°17	4° 1	22°51	6°24	24°56	19° 7	18°19	27°46	n.a.	S 7
S 8	10 17 20	6°17'52	8♈15	14° 4	22°20	19°27	26°24	4° 0	22°54	6°23	24°57	19° 5	18°16	27°53	n.a.	S 8
M 9	10 21 17	7°16'24	20° 5	13°32	23°34	19°59	26°30	3°59	22°57	6°22	24°58	19° 2	18°12	27°59	n.a.	M 9
T 10	10 25 13	8°14'54	2♉ 0	12°56	24°48	20°31	26°37	3°57	22°59	6°20	24°59	18°59	18° 9	28° 6	n.a.	T 10
W11	10 29 10	9°13'22	14° 2	12°17	26° 2	21° 3	26°44	3°56	23° 2	6°19	25° 1	18°56	18° 6	28°13	n.a.	W11
T 12	10 33 6	10°11'47	26°16	11°36	27°15	21°35	26°51	3°54	23° 5	6°17	25° 2	18°55	18° 3	28°19	n.a.	T 12
F 13	10 37 3	11°10'10	8♊45	10°54	28°29	22° 8	26°58	3°52	23° 8	6°16	25° 3	18°D54	18° 0	28°26	n.a.	F 13
S 14	10 41 0	12° 8'31	21°33	10°11	29°43	22°40	27° 5	3°50	23°10	6°15	25° 4	18°54	17°57	28°33	n.a.	S 14
S 15	10 44 56	13° 6'50	4♋44	9°29	0♈56	23°13	27°13	3°48	23°13	6°13	25° 6	18°55	17°53	28°39	n.a.	S 15
M16	10 48 53	14° 5'06	18°21	8°48	2°10	23°45	27°20	3°46	23°16	6°12	25° 7	18°57	17°50	28°46	n.a.	M16
T 17	10 52 49	15° 3'21	2♌25	8° 8	3°23	24°18	27°28	3°44	23°19	6°10	25° 8	18°58	17°47	28°53	n.a.	T 17
W18	10 56 46	16° 1'33	16°55	7°31	4°37	24°51	27°36	3°42	23°22	6° 9	25° 9	18°R59	17°44	28°59	n.a.	W18
T 19	11 0 42	16°59'43	1♍48	6°57	5°50	25°23	27°44	3°40	23°25	6° 7	25°10	18°58	17°41	29° 6	n.a.	T 19
F 20	11 4 39	17°57'51	16°56	6°26	7° 4	25°56	27°52	3°38	23°28	6° 6	25°11	18°57	17°37	29°13	n.a.	F 20
S 21	11 8 35	18°55'57	2♎10	5°59	8°17	26°29	28° 0	3°35	23°31	6° 4	25°12	18°53	17°34	29°20	n.a.	S 21
S 22	11 12 32	19°54'01	17°21	5°36	9°31	27° 2	28° 8	3°33	23°34	6° 3	25°14	18°49	17°31	29°26	n.a.	S 22
M23	11 16 28	20°52'04	2♏18	5°18	10°44	27°35	28°17	3°30	23°37	6° 1	25°15	18°45	17°28	29°33	n.a.	M23
T 24	11 20 25	21°50'05	16°54	5° 4	11°57	28° 9	28°25	3°27	23°40	5°59	25°16	18°41	17°25	29°40	n.a.	T 24
W25	11 24 22	22°48'04	1♐ 4	4°56	13°11	28°42	28°34	3°25	23°43	5°58	25°17	18°38	17°22	29°46	n.a.	W25
T 26	11 28 18	23°46'03	14°47	4°D52	14°24	29°15	28°43	3°22	23°46	5°56	25°18	18°36	17°18	29°53	n.a.	T 26
F 27	11 32 15	24°43'59	28° 3	4°53	15°37	29°49	28°51	3°19	23°50	5°55	25°19	18°D36	17°15	29°59	n.a.	F 27
S 28	11 36 11	25°41'55	10♑56	4°58	16°50	0♊22	29° 0	3°16	23°53	5°53	25°20	18°36	17°12	0♈ 6	n.a.	S 28
S 29	11 40 8	26°39'49	23°28	5° 9	18° 3	0°56	29°10	3°13	23°56	5°52	25°20	18°38	17° 9	0°13	n.a.	S 29
M30	11 44 4	27°37'41	5♒44	5°24	19°17	1°29	29°19	3°10	23°59	5°50	25°21	18°39	17° 6	0°20	n.a.	M30
T 31	11 48 1	28♓35'32	17♒49	5♓43	20♈30	2♊ 3	29♉28	3♏ 7	24♈ 2	5♎48	25♉22	18°R40	17♌ 3	0♈26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s51	20s 3	3n 4	2s44	3n23	7s27	1s 2	18n24	1n39	19n27	0s 3	10s58	2n17	8n33	0s25	0s42	2n 7	3s40	12s23	15n20	15n29	4s 6		n.a.
M 2	11 30	19 13	2 3	2 37	3 27	6 57	1 1	18 34	1 39	19 29	0 3	10 57	2 17	8 34	0 25	0 41	2 7	3 40	12 23	15 19	15 30	4 4		n.a.
T 3	11 9	17 28	0 58	2 35	3 29	6 26	0 59	18 43	1 39	19 30	0 3	10 57	2 17	8 35	0 25	0 41	2 7	3 40	12 23	15 19	15 31	4 2		n.a.
W 4	10 48	14 57	0s 9	2 36	3 30	5 55	0 57	18 52	1 39	19 32	0 2	10 56	2 17	8 36	0 25	0 40	2 7	3 40	12 23	15 19	15 32	4 0		n.a.
T 5	10 26	11 50	1 14	2 41	3 30	5 24	0 55	19 1	1 39	19 33	0 2	10 56	2 17	8 37	0 25	0 40	2 7	3 40	12 24	15 19	15 33	3 58		n.a.
F 6	10 4	8 15	2 16	2 50	3 28	4 53	0 53	19 10	1 39	19 35	0 2	10 55	2 17	8 38	0 25	0 39	2 7	3 40	12 24	15 19	15 34	3 56		n.a.
S 7	9 43	4 22	3 12	3 2	3 25	4 22	0 51	19 19	1 39	19 36	0 2	10 55	2 18	8 39	0 25	0 39	2 7	3 40	12 24	15 20	15 35	3 54		n.a.
S 8	9 21	0 20	3 59	3 18	3 20	3 50	0 49	19 27	1 39	19 38	0 2	10 54	2 18	8 40	0 25	0 38	2 7	3 40	12 24	15 21	15 36	3 52		n.a.
M 9	8 59	3n43	4 36	3 37	3 13	3 19	0 47	19 36	1 39	19 40	0 2	10 53	2 18	8 41	0 25	0 38	2 7	3 40	12 24	15 22	15 37	3 50		n.a.
T 10	8 37	7 39	5 2	3 58	3 5	2 47	0 45	19 45	1 38	19 41	0 2	10 53	2 18	8 42	0 25	0 37	2 7	3 40	12 25	15 23	15 38	3 48		n.a.
W11	8 14	11 19	5 14	4 22	2 56	2 16	0 43	19 54	1 38	19 43	0 2	10 52	2 18	8 43	0 25	0 36	2 7	3 40	12 25	15 23	15 39	3 46		n.a.
T 12	7 52	14 34	5 13	4 47	2 45	1 44	0 41	20 2	1 38	19 45	0 1	10 51	2 18	8 44	0 25	0 36	2 7	3 40	12 25	15 24	15 40	3 43		n.a.
F 13	7 30	17 14	4 57	5 15	2 33	1 12	0 39	20 11	1 38	19 47	0 1	10 51	2 18	8 45	0 25	0 35	2 7	3 40	12 25	15 24	15 41	3 41		n.a.
S 14	7 7	19 8	4 26	5 43	2 20	0 40	0 37	20 19	1 38	19 49	0 1	10 50	2 19	8 46	0 25	0 35	2 7	3 40	12 26	15 24	15 42	3 39		n.a.
S 15	6 44	20 5	3 40	6 12	2 6	0 9	0 34	20 27	1 38	19 50	0 1	10 49	2 19	8 47	0 25	0 34	2 7	3 40	12 26	15 24	15 43	3 37		n.a.
M16	6 22	19 54	2 41	6 42	1 51	0n23	0 32	20 36	1 38	19 52	0 1	10 48	2 19	8 48	0 25	0 33	2 7	3 40	12 26	15 23	15 44	3 35		n.a.
T 17	5 59	18 29	1 30	7 11	1 35	0 55	0 30	20 44	1 38	19 54	0 1	10 48	2 19	8 49	0 25	0 33	2 7	3 40	12 27	15 23	15 45	3 33		n.a.
W18	5 36	15 50	0 11	7 40	1 19	1 27	0 27	20 52	1 37	19 56	0 1	10 47	2 19	8 50	0 25	0 32	2 7	3 40	12 27	15 23	15 46	3 31		n.a.
T 19	5 13	12 6	1n10	8 8	1 3	1 59	0 25	21 0	1 37	19 58	0 1	10 46	2 19	8 52	0 25	0 31	2 7	3 40	12 27	15 23	15 47	3 29		n.a.
F 20	4 50	7 30	2 27	8 35	0 47	2 30	0 22	21 8	1 37	20 0	0 0	10 45	2 19	8 53	0 25	0 31	2 7	3 40	12 27	15 23	15 48	3 27		n.a.
S 21	4 27	2 24	3 35	9 0	0 30	3 2	0 20	21 15	1 37	20 2	0 0	10 44	2 20	8 54	0 25	0 30	2 7	3 40	12 28	15 24	15 49	3 25		n.a.
S 22	4 4	2s49	4 27	9 23	0 14	3 34	0 17	21 23	1 37	20 4	0 0	10 43	2 20	8 55	0 25	0 30	2 7	3 40	12 28	15 26	15 50	3 23		n.a.
M23	3 41	7 47	5 0	9 45	0s 2	4 5	0 15	21 31	1 37	20 6	0 0	10 42	2 20	8 56	0 25	0 29	2 7	3 40	12 28	15 27	15 51	3 20		n.a.
T 24	3 17	12 10	5 12	10 4	0 17	4 37	0 12	21 38	1 37	20 8	0n 0	10 41	2 20	8 57	0 25	0 28	2 7	3 40	12 28	15 28	15 52	3 18		n.a.
W25	2 54	15 44	5 5	10 21	0 32	5 8	0 10	21 46	1 36	20 10	0 0	10 40	2 20	8 59	0 25	0 28	2 7	3 40	12 29	15 29	15 53	3 16		n.a.
T 26	2 31	18 18	4 41	10 36	0 47	5 39	0 7	21 53	1 36	20 12	0 0	10 39	2 20	9 0	0 25	0 27	2 8	3 40	12 29	15 30	15 54	3 14		n.a.
F 27	2 8	19 47	4 2	10 49	1 0	6 10	0 5	22 0	1 36	20 14	0 0	10 38	2 20	9 1	0 25	0 26	2 8	3 40	12 29	15 30	15 55	3 12		n.a.
S 28	1 44	20 12	3 11	10 59	1 14	6 41	0 2	22 7	1 36	20 16	0 1	10 37	2 20	9 2	0 25	0 26	2 8	3 40	12 30	15 30	15 56	3 10		n.a.
S 29	1 21	19 34	2 13	11 6	1 26	7 12	0n 1	22 14	1 36	20 19	0 1	10 35	2 20	9 3	0 24	0 25	2 8	3 41	12 30	15 29	15 57	3 8		n.a.
M30	0 57	18 1	1 10	11 12	1 38	7 43	0 3	22 21	1 36	20 21	0 1	10 34	2 21	9 5	0 24	0 24	2 8	3 41	12 30	15 29	15 58	3 6		n.a.
T 31	0s34	15s40	0n 5	11s14	1s48	8n13	0n 6	22n28	1n35	20n23	0n 1	10s33	2n21	9n 6	0s24	0s24	2n 8	3s41	12s31	15n29	15n59	3s 4		n.a.

Julian Day Number = 1295600.5, Delta T = 07h55m08s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°10'03, Lahiri = -20°03'03 Julian Calendar 1 March 1166 BCE == Greg. Calendar 18 Feb. 1166 BCE

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APRIL 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 51 57	29♓33'22	29♒45	6♓ 7	21♈43	2♊37	29♉38	3°R 4	24♈ 6	5°R47	25♑23	18°R39	16♌59	0♈33	n.a.	W 1
T 2	11 55 54	0♈31'10	11♓36	6°35	22°56	3°11	29°47	3♏ 0	24° 9	5♎45	25°24	18♌37	16°56	0°40	n.a.	T 2
F 3	11 59 51	1°28'56	23°26	7° 8	24° 9	3°44	29°57	2°57	24°12	5°44	25°25	18°32	16°53	0°46	n.a.	F 3
S 4	12 3 47	2°26'41	5♈15	7°44	25°22	4°18	0♊ 7	2°53	24°16	5°42	25°26	18°26	16°50	0°53	n.a.	S 4
S 5	12 7 44	3°24'25	17° 6	8°24	26°35	4°52	0°16	2°50	24°19	5°40	25°26	18°18	16°47	1° 0	n.a.	S 5
M 6	12 11 40	4°22'07	29° 0	9° 8	27°48	5°27	0°26	2°46	24°22	5°39	25°27	18° 9	16°43	1° 6	n.a.	M 6
T 7	12 15 37	5°19'47	11♉ 0	9°56	29° 1	6° 1	0°36	2°43	24°26	5°37	25°28	18° 1	16°40	1°13	n.a.	T 7
W 8	12 19 33	6°17'26	23° 8	10°47	0♉13	6°35	0°47	2°39	24°29	5°35	25°29	17°53	16°37	1°20	n.a.	W 8
T 9	12 23 30	7°15'03	5♊25	11°41	1°26	7° 9	0°57	2°35	24°32	5°34	25°29	17°47	16°34	1°26	n.a.	T 9
F 10	12 27 26	8°12'39	17°55	12°39	2°39	7°43	1° 7	2°32	24°36	5°32	25°30	17°43	16°31	1°33	n.a.	F 10
S 11	12 31 23	9°10'13	0♋42	13°39	3°52	8°18	1°17	2°28	24°39	5°31	25°31	17°41	16°28	1°40	n.a.	S 11
S 12	12 35 19	10° 7'45	13°47	14°43	5° 4	8°52	1°28	2°24	24°43	5°29	25°31	17°D40	16°24	1°47	n.a.	S 12
M13	12 39 16	11° 5'16	27°16	15°50	6°17	9°27	1°39	2°20	24°46	5°27	25°32	17°41	16°21	1°53	n.a.	M13
T 14	12 43 13	12° 2'45	11♌10	16°59	7°30	10° 1	1°49	2°16	24°50	5°26	25°32	17°R42	16°18	2° 0	n.a.	T 14
W15	12 47 9	13° 0'13	25°29	18°12	8°42	10°36	2° 0	2°12	24°53	5°24	25°33	17°42	16°15	2° 7	n.a.	W15
T 16	12 51 6	13°57'39	10♍12	19°27	9°55	11°11	2°11	2° 8	24°56	5°22	25°34	17°40	16°12	2°13	n.a.	T 16
F 17	12 55 2	14°55'04	25°15	20°45	11° 7	11°45	2°22	2° 4	25° 0	5°21	25°34	17°36	16° 8	2°20	n.a.	F 17
S 18	12 58 59	15°52'27	10♎29	22° 5	12°20	12°20	2°33	2° 0	25° 3	5°19	25°35	17°30	16° 5	2°27	n.a.	S 18
S 19	13 2 55	16°49'49	25°44	23°28	13°32	12°55	2°44	1°56	25° 7	5°18	25°35	17°21	16° 2	2°33	n.a.	S 19
M20	13 6 52	17°47'10	10♏50	24°54	14°45	13°30	2°55	1°52	25°10	5°16	25°35	17°13	15°59	2°40	n.a.	M20
T 21	13 10 48	18°44'31	25°36	26°22	15°57	14° 4	3° 6	1°47	25°14	5°15	25°36	17° 4	15°56	2°47	n.a.	T 21
W22	13 14 45	19°41'50	9♐56	27°52	17° 9	14°39	3°17	1°43	25°17	5°13	25°36	16°57	15°53	2°53	n.a.	W22
T 23	13 18 42	20°39'09	23°46	29°26	18°22	15°14	3°29	1°39	25°21	5°11	25°37	16°52	15°49	3° 0	n.a.	T 23
F 24	13 22 38	21°36'27	7♑ 7	1♈ 1	19°34	15°49	3°40	1°35	25°24	5°10	25°37	16°49	15°46	3° 7	n.a.	F 24
S 25	13 26 35	22°33'45	20° 2	2°39	20°46	16°25	3°52	1°30	25°28	5° 8	25°37	16°D48	15°43	3°13	n.a.	S 25
S 26	13 30 31	23°31'01	2♒33	4°20	21°58	17° 0	4° 3	1°26	25°31	5° 7	25°38	16°48	15°40	3°20	n.a.	S 26
M27	13 34 28	24°28'18	14°46	6° 3	23°10	17°35	4°15	1°22	25°35	5° 5	25°38	16°R49	15°37	3°27	n.a.	M27
T 28	13 38 24	25°25'33	26°47	7°49	24°22	18°10	4°27	1°17	25°38	5° 4	25°38	16°48	15°34	3°34	n.a.	T 28
W29	13 42 21	26°22'48	8♓39	9°37	25°34	18°45	4°38	1°13	25°42	5° 2	25°38	16°46	15°30	3°40	n.a.	W29
T 30	13 46 17	27♈20'02	20♓28	11♈27	26♉47	19♊21	4♊50	1♏ 9	25♈46	5♎ 1	25♑39	16♌41	15♌27	3♈47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s11	12s41	1s 0	11s15	1s58	8n44	0n 9	22n35	1n35	20n25	0n 1	10s32	2n21	9n 7	0s24	0s23	2n 8	3s41	12s31	15n29	16n 0	3s 2		n.a.
T 2	0n13	9 11	2 1	11 13	2 8	9 14	0 11	22 41	1 35	20 27	0 1	10 31	2 21	9 8	0 24	0 22	2 8	3 41	12 31	15 30	16 1	2 59		n.a.
F 3	0 36	5 21	2 57	11 8	2 16	9 44	0 14	22 48	1 35	20 29	0 1	10 29	2 21	9 10	0 24	0 22	2 8	3 41	12 32	15 31	16 2	2 57		n.a.
S 4	0 59	1 19	3 45	11 1	2 24	10 13	0 17	22 54	1 35	20 32	0 1	10 28	2 21	9 11	0 24	0 21	2 8	3 41	12 32	15 33	16 3	2 55		n.a.
S 5	1 23	2n46	4 24	10 52	2 31	10 43	0 19	23 0	1 35	20 34	0 1	10 27	2 21	9 12	0 24	0 20	2 8	3 42	12 32	15 36	16 4	2 53		n.a.
M 6	1 46	6 46	4 51	10 41	2 37	11 12	0 22	23 7	1 34	20 36	0 2	10 26	2 21	9 13	0 24	0 20	2 8	3 42	12 33	15 38	16 5	2 51		n.a.
T 7	2 9	10 33	5 5	10 28	2 42	11 41	0 25	23 13	1 34	20 38	0 2	10 24	2 21	9 15	0 24	0 19	2 8	3 42	12 33	15 41	16 6	2 49		n.a.
W 8	2 32	13 55	5 6	10 12	2 47	12 10	0 27	23 18	1 34	20 41	0 2	10 23	2 21	9 16	0 24	0 19	2 8	3 42	12 33	15 43	16 7	2 47		n.a.
T 9	2 55	16 45	4 53	9 55	2 50	12 38	0 30	23 24	1 34	20 43	0 2	10 22	2 21	9 17	0 24	0 18	2 8	3 42	12 33	15 45	16 8	2 45		n.a.
F 10	3 18	18 51	4 26	9 35	2 54	13 6	0 33	23 30	1 34	20 45	0 2	10 20	2 21	9 18	0 24	0 17	2 8	3 42	12 34	15 47	16 9	2 42		n.a.
S 11	3 42	20 4	3 45	9 13	2 56	13 34	0 35	23 35	1 34	20 47	0 2	10 19	2 21	9 20	0 24	0 17	2 8	3 43	12 34	15 47	16 10	2 40		n.a.
S 12	4 4	20 15	2 52	8 50	2 57	14 1	0 38	23 41	1 33	20 50	0 2	10 18	2 22	9 21	0 24	0 16	2 8	3 43	12 34	15 47	16 11	2 38		n.a.
M13	4 27	19 17	1 48	8 24	2 58	14 28	0 41	23 46	1 33	20 52	0 2	10 16	2 22	9 22	0 24	0 15	2 8	3 43	12 35	15 47	16 12	2 36		n.a.
T 14	4 50	17 9	0 35	7 57	2 58	14 55	0 43	23 51	1 33	20 54	0 2	10 15	2 22	9 24	0 24	0 15	2 8	3 43	12 35	15 47	16 13	2 34		n.a.
W15	5 13	13 53	0n42	7 28	2 58	15 22	0 46	23 56	1 33	20 57	0 3	10 13	2 22	9 25	0 24	0 14	2 8	3 43	12 36	15 47	16 14	2 32		n.a.
T 16	5 36	9 40	1 58	6 57	2 57	15 48	0 49	24 1	1 33	20 59	0 3	10 12	2 22	9 26	0 24	0 13	2 8	3 44	12 36	15 47	16 15	2 30		n.a.
F 17	5 58	4 46	3 7	6 24	2 55	16 13	0 51	24 5	1 32	21 1	0 3	10 10	2 22	9 27	0 24	0 13	2 8	3 44	12 36	15 49	16 15	2 28		n.a.
S 18	6 21	0s29	4 4	5 49	2 52	16 38	0 54	24 10	1 32	21 3	0 3	10 9	2 22	9 29	0 24	0 12	2 8	3 44	12 37	15 51	16 16	2 25		n.a.
S 19	6 43	5 43	4 43	5 13	2 49	17 3	0 56	24 14	1 32	21 6	0 3	10 8	2 22	9 30	0 24	0 11	2 8	3 44	12 37	15 53	16 17	2 23		n.a.
M20	7 5	10 32	5 3	4 35	2 46	17 27	0 59	24 19	1 32	21 8	0 3	10 6	2 22	9 31	0 24	0 11	2 8	3 45	12 37	15 56	16 18	2 21		n.a.
T 21	7 28	14 36	5 1	3 56	2 41	17 51	1 1	24 23	1 31	21 10	0 3	10 5	2 22	9 33	0 24	0 10	2 8	3 45	12 38	15 58	16 19	2 19		n.a.
W22	7 50	17 41	4 41	3 15	2 36	18 15	1 4	24 27	1 31	21 13	0 3	10 3	2 22	9 34	0 24	0 10	2 7	3 45	12 38	16 1	16 20	2 17		n.a.
T 23	8 12	19 37	4 4	2 32	2 31	18 38	1 6	24 30	1 31	21 15	0 3	10 2	2 22	9 35	0 24	0 9	2 7	3 45	12 38	16 2	16 21	2 15		n.a.
F 24	8 33	20 23	3 15	1 48	2 25	19 0	1 8	24 34	1 31	21 17	0 3	10 0	2 22	9 37	0 24	0 8	2 7	3 46	12 39	16 3	16 22	2 13		n.a.
S 25	8 55	20 2	2 18	1 2	2 18	19 22	1 11	24 38	1 31	21 20	0 4	9 59	2 22	9 38	0 24	0 8	2 7	3 46	12 39	16 3	16 23	2 10		n.a.
S 26	9 17	18 41	1 15	0 15	2 11	19 44	1 13	24 41	1 30	21 22	0 4	9 57	2 22	9 39	0 24	0 7	2 7	3 46	12 39	16 3	16 24	2 8		n.a.
M27	9 38	16 30	0 11	0n34	2 3	20 5	1 15	24 44	1 30	21 24	0 4	9 56	2 22	9 40	0 24	0 7	2 7	3 46	12 40	16 3	16 25	2 6		n.a.
T 28	9 59	13 37	0s53	1 23	1 55	20 26	1 18	24 47	1 30	21 27	0 4	9 54	2 22	9 42	0 24	0 6	2 7	3 47	12 40	16 3	16 26	2 4		n.a.
W29	10 21	10 12	1 54	2 14	1 47	20 46	1 20	24 50	1 30	21 29	0 4	9 53	2 22	9 43	0 24	0 5	2 7	3 47	12 40	16 4	16 27	2 2		n.a.
T 30	10n42	6s25	2s49	3n 6	1s38	21n 5	1n22	24n53	1n29	21n31	0n 4	9s51	2n22	9n44	0s24	0s 5	2n 7	3s47	12s41	16n 5	16n28	2s 0		n.a.

Julian Day Number = 1295631.5, Delta T = 07h55m07s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°09'59, Lahiri = -20°02'59 Julian Calendar 1 Apr. 1166 BCE == Greg. Calendar 21 March 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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MAY 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 50 14	28♈17'15	2♈16	13♈20	27♉58	19♊56	5♊ 2	1°R 4	25♈49	4°R59	25♑39	16°R34	15♌24	3♈54	n.a.	F 1
S 2	13 54 11	29°14'28	14° 7	15°14	29°10	20°32	5°14	1♏ 0	25°53	4♐58	25°39	16♌24	15°21	4° 0	n.a.	S 2
S 3	13 58 7	0♉11'41	26° 3	17°12	0♊22	21° 7	5°26	0°56	25°56	4°56	25°39	16°12	15°18	4° 7	n.a.	S 3
M 4	14 2 4	1° 8'53	8♉ 5	19°11	1°34	21°43	5°38	0°51	26° 0	4°55	25°39	15°59	15°14	4°14	n.a.	M 4
T 5	14 6 0	2° 6'04	20°14	21°12	2°46	22°18	5°50	0°47	26° 3	4°54	25°39	15°46	15°11	4°20	n.a.	T 5
W 6	14 9 57	3° 3'14	2♊32	23°16	3°58	22°54	6° 2	0°42	26° 7	4°52	25°39	15°35	15° 8	4°27	n.a.	W 6
T 7	14 13 53	4° 0'24	14°59	25°21	5° 9	23°30	6°15	0°38	26°10	4°51	25°39	15°25	15° 5	4°34	n.a.	T 7
F 8	14 17 50	4°57'33	27°38	27°28	6°21	24° 5	6°27	0°34	26°14	4°50	25°R39	15°18	15° 2	4°40	n.a.	F 8
S 9	14 21 47	5°54'41	10♋30	29°36	7°33	24°41	6°39	0°29	26°17	4°48	25°39	15°13	14°59	4°47	n.a.	S 9
S 10	14 25 43	6°51'49	23°38	1♉45	8°44	25°17	6°52	0°25	26°21	4°47	25°39	15°11	14°55	4°54	n.a.	S 10
M11	14 29 40	7°48'56	7♌ 3	3°55	9°56	25°53	7° 4	0°20	26°24	4°46	25°39	15°11	14°52	5° 0	n.a.	M11
T 12	14 33 36	8°46'02	20°49	6° 6	11° 7	26°29	7°16	0°16	26°27	4°44	25°39	15°11	14°49	5° 7	n.a.	T 12
W13	14 37 33	9°43'08	4♍56	8°17	12°19	27° 5	7°29	0°12	26°31	4°43	25°39	15°10	14°46	5°14	n.a.	W13
T 14	14 41 29	10°40'13	19°25	10°28	13°30	27°41	7°41	0° 8	26°34	4°42	25°39	15° 7	14°43	5°21	n.a.	T 14
F 15	14 45 26	11°37'17	4♎11	12°39	14°41	28°17	7°54	0° 3	26°38	4°41	25°39	15° 2	14°40	5°27	n.a.	F 15
S 16	14 49 22	12°34'21	19°10	14°50	15°53	28°53	8° 7	29♎59	26°41	4°39	25°38	14°54	14°36	5°34	n.a.	S 16
S 17	14 53 19	13°31'24	4♏14	17° 0	17° 4	29°29	8°19	29°55	26°45	4°38	25°38	14°44	14°33	5°41	n.a.	S 17
M18	14 57 16	14°28'27	19°11	19° 9	18°15	0♋ 5	8°32	29°51	26°48	4°37	25°38	14°33	14°30	5°47	n.a.	M18
T 19	15 1 12	15°25'31	3♐54	21°17	19°26	0°41	8°45	29°46	26°51	4°36	25°38	14°22	14°27	5°54	n.a.	T 19
W20	15 5 9	16°22'34	18°14	23°24	20°37	1°17	8°58	29°42	26°55	4°35	25°37	14°13	14°24	6° 1	n.a.	W20
T 21	15 9 5	17°19'37	2♑ 7	25°29	21°48	1°54	9°10	29°38	26°58	4°34	25°37	14° 6	14°20	6° 7	n.a.	T 21
F 22	15 13 2	18°16'41	15°32	27°33	22°59	2°30	9°23	29°34	27° 2	4°33	25°37	14° 2	14°17	6°14	n.a.	F 22
S 23	15 16 58	19°13'44	28°29	29°35	24°10	3° 6	9°36	29°30	27° 5	4°32	25°36	14° 0	14°14	6°21	n.a.	S 23
S 24	15 20 55	20°10'48	11♒ 3	1♊35	25°21	3°43	9°49	29°26	27° 8	4°30	25°36	13°D59	14°11	6°28	n.a.	S 24
M25	15 24 51	21° 7'52	23°18	3°33	26°31	4°19	10° 2	29°22	27°11	4°29	25°36	13°R59	14° 8	6°34	n.a.	M25
T 26	15 28 48	22° 4'57	5♓19	5°30	27°42	4°56	10°15	29°18	27°15	4°29	25°35	13°58	14° 5	6°41	n.a.	T 26
W27	15 32 45	23° 2'02	17°11	7°24	28°53	5°32	10°28	29°15	27°18	4°28	25°35	13°56	14° 1	6°48	n.a.	W27
T 28	15 36 41	23°59'07	29° 1	9°17	0♋ 3	6° 9	10°41	29°11	27°21	4°27	25°34	13°52	13°58	6°54	n.a.	T 28
F 29	15 40 38	24°56'13	10♈51	11° 7	1°14	6°46	10°54	29° 7	27°24	4°26	25°34	13°45	13°55	7° 1	n.a.	F 29
S 30	15 44 34	25°53'19	22°46	12°56	2°24	7°22	11° 7	29° 3	27°28	4°25	25°33	13°36	13°52	7° 8	n.a.	S 30
S 31	15 48 31	26♉50'25	4♉48	14♊42	3♋34	7♋59	11♊20	29♎ 0	27♈31	4♐24	25♑33	13♌24	13♌49	7♈14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 2	2s23	3s37	4n 0	1s28	21n24	1n24	24n56	1n29	21n33	0n 4	9s50	2n22	9n46	0s24	0s 4	2n 7	3s48	12s41	16n 8	16n29	1s58		n.a.
S 2	11 23	1n45	4 15	4 54	1 18	21 42	1 26	24 58	1 29	21 36	0 4	9 48	2 22	9 47	0 24	0 4	2 7	3 48	12 41	16 11	16 30	1 55		n.a.
S 3	11 43	5 50	4 43	5 49	1 8	22 0	1 28	25 0	1 29	21 38	0 4	9 47	2 22	9 48	0 24	0 3	2 7	3 48	12 42	16 14	16 31	1 53		n.a.
M 4	12 4	9 44	4 58	6 44	0 58	22 17	1 30	25 2	1 28	21 40	0 5	9 45	2 22	9 50	0 24	0 3	2 7	3 49	12 42	16 18	16 32	1 51		n.a.
T 5	12 24	13 17	5 0	7 40	0 47	22 33	1 32	25 4	1 28	21 42	0 5	9 44	2 21	9 51	0 24	0 2	2 7	3 49	12 42	16 22	16 33	1 49		n.a.
W 6	12 44	16 18	4 48	8 37	0 37	22 49	1 34	25 6	1 28	21 45	0 5	9 42	2 21	9 52	0 24	0 2	2 7	3 49	12 43	16 26	16 34	1 47		n.a.
T 7	13 4	18 38	4 22	9 34	0 26	23 5	1 36	25 8	1 28	21 47	0 5	9 41	2 21	9 53	0 24	0 1	2 7	3 50	12 43	16 29	16 35	1 45		n.a.
F 8	13 23	20 5	3 43	10 30	0 15	23 19	1 37	25 9	1 28	21 49	0 5	9 39	2 21	9 55	0 24	0 1	2 7	3 50	12 44	16 31	16 36	1 42		n.a.
S 9	13 43	20 33	2 52	11 27	0 4	23 33	1 39	25 11	1 27	21 51	0 5	9 38	2 21	9 56	0 24	0 0	2 7	3 50	12 44	16 32	16 36	1 40		n.a.
S 10	14 2	19 54	1 51	12 23	0n 6	23 47	1 41	25 12	1 27	21 54	0 5	9 36	2 21	9 57	0 24	0n 0	2 7	3 51	12 44	16 33	16 37	1 38		n.a.
M11	14 21	18 7	0 43	13 18	0 17	23 59	1 42	25 13	1 27	21 56	0 5	9 35	2 21	9 59	0 24	0 1	2 7	3 51	12 45	16 33	16 38	1 36		n.a.
T 12	14 39	15 16	0n30	14 12	0 27	24 11	1 44	25 14	1 27	21 58	0 5	9 33	2 21	10 0	0 24	0 1	2 7	3 51	12 45	16 33	16 39	1 34		n.a.
W13	14 58	11 26	1 42	15 5	0 37	24 23	1 45	25 14	1 26	22 0	0 5	9 32	2 21	10 1	0 24	0 2	2 7	3 52	12 45	16 33	16 40	1 32		n.a.
T 14	15 16	6 52	2 50	15 57	0 47	24 33	1 47	25 15	1 26	22 3	0 6	9 30	2 21	10 2	0 24	0 2	2 7	3 52	12 46	16 34	16 41	1 29		n.a.
F 15	15 34	1 47	3 48	16 47	0 56	24 43	1 48	25 15	1 26	22 5	0 6	9 29	2 21	10 4	0 24	0 3	2 7	3 53	12 46	16 35	16 42	1 27		n.a.
S 16	15 52	3s27	4 31	17 35	1 5	24 53	1 49	25 15	1 25	22 7	0 6	9 28	2 21	10 5	0 24	0 3	2 7	3 53	12 46	16 38	16 43	1 25		n.a.
S 17	16 9	8 30	4 56	18 21	1 13	25 1	1 50	25 15	1 25	22 9	0 6	9 26	2 20	10 6	0 24	0 4	2 7	3 53	12 47	16 41	16 44	1 23		n.a.
M18	16 27	13 0	5 0	19 5	1 20	25 9	1 51	25 15	1 25	22 11	0 6	9 25	2 20	10 7	0 24	0 4	2 7	3 54	12 47	16 44	16 45	1 21		n.a.
T 19	16 44	16 38	4 44	19 47	1 27	25 16	1 52	25 14	1 25	22 13	0 6	9 23	2 20	10 9	0 24	0 5	2 7	3 54	12 47	16 47	16 46	1 18		n.a.
W20	17 0	19 9	4 10	20 26	1 34	25 23	1 53	25 14	1 24	22 15	0 6	9 22	2 20	10 10	0 24	0 5	2 7	3 54	12 48	16 50	16 47	1 16		n.a.
T 21	17 17	20 27	3 22	21 3	1 39	25 28	1 54	25 13	1 24	22 17	0 6	9 21	2 20	10 11	0 24	0 5	2 7	3 55	12 48	16 52	16 48	1 14		n.a.
F 22	17 33	20 31	2 24	21 37	1 44	25 33	1 55	25 12	1 24	22 20	0 6	9 19	2 20	10 12	0 24	0 6	2 6	3 55	12 48	16 53	16 49	1 12		n.a.
S 23	17 49	19 29	1 21	22 9	1 48	25 38	1 56	25 11	1 24	22 22	0 6	9 18	2 20	10 14	0 24	0 6	2 6	3 56	12 49	16 54	16 50	1 10		n.a.
S 24	18 5	17 30	0 16	22 39	1 52	25 41	1 56	25 10	1 23	22 24	0 7	9 17	2 20	10 15	0 24	0 6	2 6	3 56	12 49	16 54	16 51	1 8		n.a.
M25	18 20	14 45	0s49	23 5	1 55	25 44	1 57	25 9	1 23	22 26	0 7	9 16	2 19	10 16	0 24	0 7	2 6	3 56	12 49	16 54	16 52	1 5		n.a.
T 26	18 35	11 25	1 50	23 29	1 57	25 46	1 57	25 7	1 23	22 28	0 7	9 14	2 19	10 17	0 24	0 7	2 6	3 57	12 50	16 54	16 52	1 3		n.a.
W27	18 50	7 41	2 46	23 51	1 59	25 47	1 58	25 5	1 22	22 30	0 7	9 13	2 19	10 18	0 24	0 8	2 6	3 57	12 50	16 55	16 53	1 1		n.a.
T 28	19 5	3 40	3 34	24 10	2 0	25 48	1 58	25 3	1 22	22 32	0 7	9 12	2 19	10 20	0 24	0 8	2 6	3 58	12 50	16 56	16 54	0 59		n.a.
F 29	19 19	0n29	4 13	24 27	2 0	25 48	1 58	25 1	1 22	22 34	0 7	9 11	2 19	10 21	0 24	0 8	2 6	3 58	12 51	16 58	16 55	0 57		n.a.
S 30	19 33	4 39	4 42	24 42	1 59	25 47	1 58	24 59	1 22	22 36	0 7	9 10	2 19	10 22	0 24	0 8	2 6	3 58	12 51	17 1	16 56	0 54		n.a.
S 31	19n46	8n40	4s58	24n54	1n58	25n45	1n58	24n56	1n21	22n38	0n 7	9s 8	2n19	10n23	0s24	0n 9	2n 6	3s59	12s51	17n 4	16n57	0s52		n.a.

Julian Day Number = 1295661.5, Delta T = 07h55m05s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°09'55, Lahiri = -20°02'55 Julian Calendar 1 May 1166 BCE == Greg. Calendar 20 Apr. 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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JUNE 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 52 27	27♉47'32	16♉59	16♊27	4♋45	8♋36	11♊33	28°R56	27♈34	4°R23	25°R32	13°R11	13♌45	7♈21	n.a.	M 1
T 2	15 56 24	28°44'39	29°21	18°10	5°55	9°13	11°46	28♎53	27°37	4♎22	25♑32	12♌59	13°42	7°28	n.a.	T 2
W 3	16 0 21	29°41'47	11♊54	19°50	7° 5	9°50	12° 0	28°49	27°40	4°22	25°31	12°47	13°39	7°34	n.a.	W 3
T 4	16 4 17	0♊38'55	24°38	21°29	8°15	10°26	12°13	28°46	27°43	4°21	25°30	12°37	13°36	7°41	n.a.	T 4
F 5	16 8 14	1°36'03	7♋33	23° 6	9°25	11° 3	12°26	28°42	27°46	4°20	25°30	12°30	13°33	7°48	n.a.	F 5
S 6	16 12 10	2°33'12	20°39	24°40	10°35	11°40	12°39	28°39	27°49	4°20	25°29	12°26	13°30	7°55	n.a.	S 6
S 7	16 16 7	3°30'21	3♌58	26°13	11°45	12°17	12°52	28°36	27°52	4°19	25°28	12°24	13°26	8° 1	n.a.	S 7
M 8	16 20 3	4°27'30	17°30	27°43	12°55	12°55	13° 6	28°33	27°55	4°18	25°28	12°D24	13°23	8° 8	n.a.	M 8
T 9	16 24 0	5°24'39	1♍16	29°12	14° 5	13°32	13°19	28°30	27°58	4°18	25°27	12°R25	13°20	8°15	n.a.	T 9
W10	16 27 56	6°21'49	15°17	0♋38	15°14	14° 9	13°32	28°27	28° 1	4°17	25°26	12°24	13°17	8°21	n.a.	W10
T 11	16 31 53	7°18'59	29°32	2° 3	16°24	14°46	13°45	28°24	28° 4	4°17	25°26	12°22	13°14	8°28	n.a.	T 11
F 12	16 35 50	8°16'09	14♎ 1	3°25	17°33	15°23	13°59	28°21	28° 7	4°16	25°25	12°18	13°11	8°35	n.a.	F 12
S 13	16 39 46	9°13'20	28°38	4°45	18°43	16° 1	14°12	28°18	28°10	4°16	25°24	12°12	13° 7	8°41	n.a.	S 13
S 14	16 43 43	10°10'31	13♏19	6° 3	19°52	16°38	14°25	28°15	28°13	4°15	25°23	12° 4	13° 4	8°48	n.a.	S 14
M15	16 47 39	11° 7'43	27°55	7°18	21° 1	17°15	14°39	28°13	28°16	4°15	25°22	11°55	13° 1	8°55	n.a.	M15
T 16	16 51 36	12° 4'55	12♐21	8°31	22°10	17°53	14°52	28°10	28°18	4°14	25°21	11°45	12°58	9° 2	n.a.	T 16
W17	16 55 32	13° 2'09	26°28	9°42	23°19	18°30	15° 5	28° 8	28°21	4°14	25°21	11°38	12°55	9° 8	n.a.	W17
T 18	16 59 29	13°59'23	10♑13	10°51	24°28	19° 8	15°18	28° 5	28°24	4°14	25°20	11°32	12°51	9°15	n.a.	T 18
F 19	17 3 26	14°56'39	23°34	11°56	25°37	19°45	15°32	28° 3	28°27	4°13	25°19	11°28	12°48	9°22	n.a.	F 19
S 20	17 7 22	15°53'55	6♒31	12°59	26°46	20°23	15°45	28° 1	28°29	4°13	25°18	11°D27	12°45	9°28	n.a.	S 20
S 21	17 11 19	16°51'13	19° 6	14° 0	27°54	21° 0	15°58	27°59	28°32	4°13	25°17	11°27	12°42	9°35	n.a.	S 21
M22	17 15 15	17°48'32	1♓22	14°57	29° 3	21°38	16°12	27°56	28°34	4°13	25°16	11°28	12°39	9°42	n.a.	M22
T 23	17 19 12	18°45'52	13°25	15°52	0♌11	22°16	16°25	27°54	28°37	4°13	25°15	11°R28	12°36	9°48	n.a.	T 23
W24	17 23 8	19°43'13	25°20	16°43	1°20	22°53	16°38	27°53	28°40	4°12	25°14	11°28	12°32	9°55	n.a.	W24
T 25	17 27 5	20°40'36	7♈11	17°32	2°28	23°31	16°52	27°51	28°42	4°12	25°13	11°27	12°29	10° 2	n.a.	T 25
F 26	17 31 1	21°38'00	19° 4	18°16	3°36	24° 9	17° 5	27°49	28°44	4°12	25°12	11°23	12°26	10° 9	n.a.	F 26
S 27	17 34 58	22°35'25	1♉ 2	18°58	4°44	24°47	17°18	27°47	28°47	4°12	25°11	11°18	12°23	10°15	n.a.	S 27
S 28	17 38 55	23°32'52	13°10	19°35	5°52	25°25	17°31	27°46	28°49	4°D12	25°10	11°11	12°20	10°22	n.a.	S 28
M29	17 42 51	24°30'20	25°30	20° 9	6°59	26° 3	17°45	27°44	28°52	4°12	25° 9	11° 3	12°17	10°29	n.a.	M29
T 30	17 46 48	25♊27'50	8♊ 4	20♋38	8♌ 7	26♋41	17♊58	27♎43	28♈54	4♎12	25♑ 8	10♌54	12♌13	10♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n59	12n23	5s 0	25n 4	1n57	25n43	1n58	24n54	1n21	22n40	0n 7	9s 7	2n18	10n24	0s24	0n 9	2n 6	3s59	12s52	17n 8	16n58	0s50		n.a.
T 2	20 12	15 38	4 49	25 11	1 54	25 40	1 58	24 51	1 21	22 41	0 7	9 6	2 18	10 25	0 24	0 9	2 6	4 0	12 52	17 12	16 59	0 48		n.a.
W 3	20 25	18 14	4 24	25 17	1 51	25 36	1 58	24 48	1 20	22 43	0 8	9 5	2 18	10 27	0 24	0 10	2 6	4 0	12 52	17 15	17 0	0 46		n.a.
T 4	20 37	19 59	3 45	25 21	1 48	25 31	1 57	24 45	1 20	22 45	0 8	9 4	2 18	10 28	0 24	0 10	2 6	4 1	12 53	17 18	17 1	0 43		n.a.
F 5	20 49	20 43	2 54	25 23	1 44	25 26	1 57	24 41	1 20	22 47	0 8	9 3	2 18	10 29	0 24	0 10	2 6	4 1	12 53	17 20	17 2	0 41		n.a.
S 6	21 1	20 21	1 53	25 23	1 40	25 20	1 56	24 38	1 19	22 49	0 8	9 2	2 17	10 30	0 24	0 10	2 6	4 1	12 53	17 21	17 3	0 39		n.a.
S 7	21 12	18 51	0 45	25 21	1 35	25 13	1 56	24 34	1 19	22 51	0 8	9 1	2 17	10 31	0 24	0 10	2 6	4 2	12 53	17 21	17 4	0 37		n.a.
M 8	21 23	16 16	0n27	25 18	1 29	25 6	1 55	24 30	1 19	22 53	0 8	9 0	2 17	10 32	0 24	0 11	2 6	4 2	12 54	17 22	17 5	0 35		n.a.
T 9	21 33	12 44	1 39	25 13	1 23	24 58	1 54	24 26	1 19	22 54	0 8	8 59	2 17	10 33	0 24	0 11	2 5	4 3	12 54	17 21	17 5	0 32		n.a.
W10	21 43	8 26	2 46	25 6	1 16	24 49	1 53	24 22	1 18	22 56	0 8	8 58	2 17	10 34	0 24	0 11	2 5	4 3	12 54	17 22	17 6	0 30		n.a.
T 11	21 53	3 36	3 43	24 58	1 9	24 39	1 52	24 17	1 18	22 58	0 8	8 57	2 17	10 35	0 24	0 11	2 5	4 4	12 55	17 22	17 7	0 28		n.a.
F 12	22 3	1s30	4 28	24 49	1 2	24 29	1 51	24 13	1 18	23 0	0 8	8 57	2 16	10 36	0 24	0 11	2 5	4 4	12 55	17 23	17 8	0 26		n.a.
S 13	22 12	6 34	4 55	24 39	0 54	24 19	1 50	24 8	1 17	23 1	0 9	8 56	2 16	10 37	0 24	0 11	2 5	4 4	12 55	17 25	17 9	0 24		n.a.
S 14	22 20	11 16	5 4	24 27	0 46	24 7	1 48	24 3	1 17	23 3	0 9	8 55	2 16	10 38	0 24	0 12	2 5	4 5	12 55	17 27	17 10	0 21		n.a.
M15	22 29	15 17	4 52	24 15	0 37	23 55	1 47	23 58	1 17	23 5	0 9	8 54	2 16	10 39	0 24	0 12	2 5	4 5	12 56	17 30	17 11	0 19		n.a.
T 16	22 37	18 19	4 22	24 1	0 28	23 42	1 45	23 52	1 16	23 6	0 9	8 53	2 15	10 40	0 24	0 12	2 5	4 6	12 56	17 33	17 12	0 17		n.a.
W17	22 44	20 11	3 36	23 47	0 19	23 29	1 44	23 47	1 16	23 8	0 9	8 53	2 15	10 41	0 24	0 12	2 5	4 6	12 56	17 35	17 13	0 15		n.a.
T 18	22 51	20 47	2 39	23 32	0 9	23 15	1 42	23 41	1 16	23 9	0 9	8 52	2 15	10 42	0 24	0 12	2 5	4 7	12 56	17 36	17 14	0 13		n.a.
F 19	22 58	20 11	1 34	23 16	0s 2	23 0	1 40	23 35	1 15	23 11	0 9	8 51	2 15	10 43	0 24	0 12	2 5	4 7	12 57	17 37	17 15	0 10		n.a.
S 20	23 4	18 31	0 26	22 59	0 12	22 45	1 38	23 29	1 15	23 13	0 9	8 51	2 15	10 44	0 24	0 12	2 5	4 7	12 57	17 38	17 16	0 8		n.a.
S 21	23 10	15 59	0s41	22 42	0 23	22 29	1 36	23 23	1 15	23 14	0 9	8 50	2 14	10 45	0 24	0 12	2 5	4 8	12 57	17 38	17 16	0 6		n.a.
M22	23 16	12 48	1 45	22 25	0 34	22 13	1 34	23 17	1 14	23 16	0 10	8 50	2 14	10 46	0 24	0 12	2 5	4 8	12 57	17 38	17 17	0 4		n.a.
T 23	23 21	9 7	2 43	22 7	0 46	21 56	1 32	23 10	1 14	23 17	0 10	8 49	2 14	10 47	0 24	0 12	2 5	4 9	12 58	17 37	17 18	0 1		n.a.
W24	23 26	5 9	3 34	21 49	0 57	21 38	1 29	23 4	1 14	23 19	0 10	8 49	2 14	10 48	0 24	0 12	2 4	4 9	12 58	17 37	17 19	0n 1		n.a.
T 25	23 30	0 59	4 15	21 31	1 9	21 20	1 27	22 57	1 13	23 20	0 10	8 48	2 13	10 49	0 24	0 12	2 4	4 10	12 58	17 38	17 20	0 3		n.a.
F 26	23 34	3n12	4 45	21 13	1 21	21 2	1 24	22 50	1 13	23 21	0 10	8 48	2 13	10 50	0 24	0 12	2 4	4 10	12 58	17 39	17 21	0 5		n.a.
S 27	23 37	7 18	5 3	20 55	1 34	20 43	1 21	22 43	1 13	23 23	0 10	8 48	2 13	10 51	0 24	0 12	2 4	4 10	12 59	17 40	17 22	0 7		n.a.
S 28	23 40	11 10	5 7	20 37	1 46	20 23	1 19	22 35	1 12	23 24	0 10	8 47	2 13	10 51	0 24	0 12	2 4	4 11	12 59	17 42	17 23	0 10		n.a.
M29	23 43	14 38	4 58	20 20	1 59	20 3	1 16	22 28	1 12	23 26	0 10	8 47	2 12	10 52	0 24	0 12	2 4	4 11	12 59	17 45	17 24	0 12		n.a.
T 30	23n45	17n30	4s34	20n 3	2s11	19n42	1n13	22n20	1n11	23n27	0n10	8s47	2n12	10n53	0s24	0n12	2n 4	4s12	12s59	17n47	17n25	0n14		n.a.

Julian Day Number = 1295692.5, Delta T = 07h55m03s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°09'50, Lahiri = -20°02'51 Julian Calendar 1 June 1166 BCE == Greg. Calendar 21 May 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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JULY 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 50 44	26♊25'20	20♊53	21♋ 3	9♌15	27♋19	18♊11	27°R42	28♈56	4♎12	25°R 7	10°R47	12♌10	10♈42	n.a.	W 1
T 2	17 54 41	27°22'53	3♋56	21°24	10°22	27°57	18°24	27♎40	28°58	4°13	25♍ 6	10♌41	12° 7	10°49	n.a.	T 2
F 3	17 58 37	28°20'26	17°12	21°39	11°29	28°35	18°38	27°39	29° 0	4°13	25° 5	10°36	12° 4	10°56	n.a.	F 3
S 4	18 2 34	29°18'01	0♌41	21°50	12°36	29°14	18°51	27°38	29° 3	4°13	25° 3	10°34	12° 1	11° 2	n.a.	S 4
S 5	18 6 30	0♋15'37	14°20	21°56	13°43	29°52	19° 4	27°37	29° 5	4°13	25° 2	10°D34	11°57	11° 9	n.a.	S 5
M 6	18 10 27	1°13'14	28° 9	21°R56	14°50	0♌30	19°17	27°37	29° 7	4°13	25° 1	10°35	11°54	11°16	n.a.	M 6
T 7	18 14 24	2°10'52	12♍ 7	21°51	15°57	1° 8	19°30	27°36	29° 9	4°14	25° 0	10°36	11°51	11°22	n.a.	T 7
W 8	18 18 20	3° 8'31	26°12	21°40	17° 3	1°47	19°43	27°35	29°11	4°14	24°59	10°37	11°48	11°29	n.a.	W 8
T 9	18 22 17	4° 6'11	10♎23	21°24	18°10	2°25	19°57	27°35	29°13	4°14	24°58	10°R37	11°45	11°36	n.a.	T 9
F 10	18 26 13	5° 3'53	24°38	21° 2	19°16	3° 4	20°10	27°34	29°15	4°15	24°57	10°36	11°42	11°42	n.a.	F 10
S 11	18 30 10	6° 1'36	8♏55	20°35	20°22	3°42	20°23	27°34	29°16	4°15	24°55	10°33	11°38	11°49	n.a.	S 11
S 12	18 34 6	6°59'20	23°10	20° 2	21°28	4°21	20°36	27°34	29°18	4°16	24°54	10°29	11°35	11°56	n.a.	S 12
M13	18 38 3	7°57'06	7♐19	19°24	22°33	4°59	20°49	27°34	29°20	4°16	24°53	10°24	11°32	12° 3	n.a.	M13
T 14	18 41 59	8°54'53	21°18	18°42	23°39	5°38	21° 2	27°D33	29°22	4°17	24°52	10°19	11°29	12° 9	n.a.	T 14
W15	18 45 56	9°52'41	5♑ 3	17°56	24°44	6°17	21°15	27°34	29°23	4°17	24°51	10°15	11°26	12°16	n.a.	W15
T 16	18 49 53	10°50'31	18°30	17° 6	25°49	6°56	21°28	27°34	29°25	4°18	24°49	10°12	11°23	12°23	n.a.	T 16
F 17	18 53 49	11°48'23	1♒39	16°14	26°54	7°34	21°40	27°34	29°27	4°18	24°48	10°11	11°19	12°29	n.a.	F 17
S 18	18 57 46	12°46'17	14°28	15°20	27°59	8°13	21°53	27°34	29°28	4°19	24°47	10°D10	11°16	12°36	n.a.	S 18
S 19	19 1 42	13°44'12	27° 0	14°26	29° 3	8°52	22° 6	27°35	29°30	4°20	24°46	10°11	11°13	12°43	n.a.	S 19
M20	19 5 39	14°42'09	9♓15	13°32	0♍ 8	9°31	22°19	27°35	29°31	4°20	24°44	10°13	11°10	12°50	n.a.	M20
T 21	19 9 35	15°40'08	21°19	12°40	1°12	10°10	22°32	27°36	29°32	4°21	24°43	10°14	11° 7	12°56	n.a.	T 21
W22	19 13 32	16°38'10	3♈14	11°50	2°16	10°49	22°44	27°36	29°34	4°22	24°42	10°16	11° 3	13° 3	n.a.	W22
T 23	19 17 28	17°36'13	15° 6	11° 5	3°19	11°28	22°57	27°37	29°35	4°23	24°41	10°R16	11° 0	13°10	n.a.	T 23
F 24	19 21 25	18°34'18	27° 0	10°24	4°23	12° 7	23°10	27°38	29°36	4°23	24°39	10°16	10°57	13°16	n.a.	F 24
S 25	19 25 22	19°32'26	9♉ 0	9°49	5°26	12°46	23°22	27°39	29°38	4°24	24°38	10°15	10°54	13°23	n.a.	S 25
S 26	19 29 18	20°30'35	21°10	9°21	6°29	13°25	23°35	27°40	29°39	4°25	24°37	10°13	10°51	13°30	n.a.	S 26
M27	19 33 15	21°28'47	3♊34	9° 1	7°31	14° 5	23°47	27°41	29°40	4°26	24°36	10°10	10°48	13°36	n.a.	M27
T 28	19 37 11	22°27'01	16°16	8°48	8°34	14°44	24° 0	27°43	29°41	4°27	24°34	10° 8	10°44	13°43	n.a.	T 28
W29	19 41 8	23°25'17	29°16	8°D44	9°36	15°23	24°12	27°44	29°42	4°28	24°33	10° 5	10°41	13°50	n.a.	W29
T 30	19 45 4	24°23'35	12♋36	8°48	10°38	16° 3	24°24	27°46	29°43	4°29	24°32	10° 3	10°38	13°57	n.a.	T 30
F 31	19 49 1	25♋21'55	26♋14	9♋ 1	11♍39	16♌42	24♊37	27♎47	29♈44	4♎30	24♑30	10♌ 2	10♌35	14♈ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	19n35	3s56	19n47	2s24	19n21	1n10	22n12	1n11	23n28	0n10	8s46	2n12	10n54	0s24	0n12	2n 4	4s12	12s59	17n49	17n26	0n16		n.a.
T 2	23 48	20 41	3 5	19 31	2 37	19 0	1 7	22 4	1 11	23 30	0 11	8 46	2 12	10 55	0 24	0 11	2 4	4 12	13 0	17 51	17 26	0 19		n.a.
F 3	23 49	20 40	2 3	19 17	2 49	18 38	1 3	21 56	1 10	23 31	0 11	8 46	2 12	10 55	0 24	0 11	2 4	4 13	13 0	17 52	17 27	0 21		n.a.
S 4	23 50	19 28	0 53	19 3	3 1	18 15	1 0	21 47	1 10	23 32	0 11	8 46	2 11	10 56	0 24	0 11	2 4	4 13	13 0	17 52	17 28	0 23		n.a.
S 5	23 50	17 7	0n20	18 50	3 13	17 53	0 56	21 39	1 10	23 33	0 11	8 46	2 11	10 57	0 24	0 11	2 4	4 14	13 0	17 52	17 29	0 25		n.a.
M 6	23 50	13 47	1 34	18 38	3 25	17 29	0 53	21 30	1 9	23 34	0 11	8 46	2 11	10 58	0 24	0 11	2 4	4 14	13 0	17 52	17 30	0 28		n.a.
T 7	23 49	9 38	2 43	18 28	3 36	17 6	0 49	21 21	1 9	23 36	0 11	8 46	2 11	10 58	0 24	0 11	2 4	4 15	13 0	17 52	17 31	0 30		n.a.
W 8	23 48	4 56	3 43	18 20	3 47	16 42	0 45	21 12	1 9	23 37	0 11	8 46	2 10	10 59	0 24	0 11	2 4	4 15	13 1	17 52	17 32	0 32		n.a.
T 9	23 46	0s 3	4 29	18 12	3 56	16 17	0 41	21 3	1 8	23 38	0 11	8 46	2 10	11 0	0 24	0 10	2 3	4 15	13 1	17 52	17 33	0 34		n.a.
F 10	23 44	5 3	5 0	18 7	4 5	15 53	0 37	20 53	1 8	23 39	0 11	8 46	2 10	11 0	0 24	0 10	2 3	4 16	13 1	17 52	17 34	0 36		n.a.
S 11	23 41	9 47	5 11	18 3	4 13	15 28	0 33	20 44	1 7	23 40	0 12	8 46	2 9	11 1	0 24	0 10	2 3	4 16	13 1	17 53	17 35	0 39		n.a.
S 12	23 39	13 58	5 4	18 2	4 20	15 2	0 29	20 34	1 7	23 41	0 12	8 46	2 9	11 2	0 24	0 10	2 3	4 16	13 1	17 54	17 35	0 41		n.a.
M13	23 35	17 19	4 38	18 2	4 25	14 37	0 25	20 24	1 7	23 42	0 12	8 46	2 9	11 2	0 24	0 9	2 3	4 17	13 1	17 55	17 36	0 43		n.a.
T 14	23 32	19 37	3 56	18 4	4 29	14 11	0 20	20 14	1 6	23 43	0 12	8 47	2 9	11 3	0 24	0 9	2 3	4 17	13 2	17 57	17 37	0 45		n.a.
W15	23 27	20 44	3 0	18 8	4 31	13 44	0 16	20 4	1 6	23 44	0 12	8 47	2 8	11 3	0 24	0 9	2 3	4 18	13 2	17 58	17 38	0 48		n.a.
T 16	23 23	20 37	1 56	18 13	4 32	13 18	0 11	19 54	1 5	23 45	0 12	8 47	2 8	11 4	0 24	0 9	2 3	4 18	13 2	17 59	17 39	0 50		n.a.
F 17	23 18	19 22	0 47	18 21	4 30	12 51	0 7	19 44	1 5	23 46	0 12	8 47	2 8	11 5	0 24	0 8	2 3	4 18	13 2	17 59	17 40	0 52		n.a.
S 18	23 12	17 8	0s24	18 31	4 27	12 24	0 2	19 33	1 5	23 47	0 12	8 48	2 8	11 5	0 24	0 8	2 3	4 19	13 2	17 59	17 41	0 54		n.a.
S 19	23 7	14 8	1 31	18 42	4 22	11 57	0s 3	19 22	1 4	23 48	0 12	8 48	2 7	11 6	0 24	0 8	2 3	4 19	13 2	17 59	17 42	0 57		n.a.
M20	23 0	10 35	2 33	18 54	4 15	11 29	0 8	19 11	1 4	23 49	0 13	8 49	2 7	11 6	0 24	0 7	2 3	4 19	13 2	17 58	17 43	0 59		n.a.
T 21	22 54	6 40	3 27	19 8	4 6	11 1	0 13	19 0	1 3	23 50	0 13	8 49	2 7	11 7	0 24	0 7	2 3	4 20	13 2	17 58	17 43	1 1		n.a.
W22	22 47	2 32	4 12	19 23	3 55	10 34	0 18	18 49	1 3	23 51	0 13	8 49	2 7	11 7	0 24	0 6	2 3	4 20	13 2	17 58	17 44	1 3		n.a.
T 23	22 39	1n40	4 45	19 40	3 43	10 5	0 23	18 38	1 3	23 51	0 13	8 50	2 6	11 8	0 24	0 6	2 3	4 20	13 2	17 57	17 45	1 6		n.a.
F 24	22 31	5 49	5 7	19 57	3 29	9 37	0 29	18 26	1 2	23 52	0 13	8 51	2 6	11 8	0 24	0 6	2 2	4 21	13 3	17 57	17 46	1 8		n.a.
S 25	22 23	9 46	5 15	20 14	3 14	9 9	0 34	18 14	1 2	23 53	0 13	8 51	2 6	11 8	0 24	0 5	2 2	4 21	13 3	17 58	17 47	1 10		n.a.
S 26	22 14	13 22	5 9	20 32	2 58	8 40	0 40	18 3	1 1	23 54	0 13	8 52	2 6	11 9	0 24	0 5	2 2	4 21	13 3	17 58	17 48	1 12		n.a.
M27	22 5	16 29	4 49	20 51	2 41	8 11	0 45	17 51	1 1	23 54	0 13	8 52	2 5	11 9	0 24	0 4	2 2	4 22	13 3	17 59	17 49	1 15		n.a.
T 28	21 56	18 53	4 15	21 9	2 23	7 43	0 51	17 39	1 1	23 55	0 14	8 53	2 5	11 10	0 25	0 4	2 2	4 22	13 3	18 0	17 50	1 17		n.a.
W29	21 46	20 23	3 27	21 27	2 5	7 14	0 56	17 26	1 0	23 56	0 14	8 54	2 5	11 10	0 25	0 4	2 2	4 22	13 3	18 0	17 50	1 19		n.a.
T 30	21 35	20 48	2 26	21 45	1 47	6 45	1 2	17 14	1 0	23 56	0 14	8 55	2 5	11 10	0 25	0 3	2 2	4 23	13 3	18 1	17 51	1 21		n.a.
F 31	21n25	20n 1	1s16	22n 2	1s29	6n16	1s 8	17n 2	0n59	23n57	0n14	8s56	2n 4	11n11	0s25	0n 3	2n 2	4s23	13s 3	18n 1	17n52	1n24		n.a.

Julian Day Number = 1295722.5, Delta T = 07h55m02s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°09'46, Lahiri = -20°02'46 Julian Calendar 1 July 1166 BCE == Greg. Calendar 20 June 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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AUGUST 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 52 57	26♋20'17	10♌ 8	9♋23	12♍41	17♌22	24♊49	27♎49	29♈45	4♎31	24°R29	10°D 2	10♌32	14♈10	n.a.	S 1
S 2	19 56 54	27°18'40	24°14	9°54	13°42	18° 1	25° 1	27°51	29°45	4°32	24♑28	10♌ 2	10°29	14°17	n.a.	S 2
M 3	20 0 51	28°17'06	8♍29	10°33	14°42	18°41	25°13	27°52	29°46	4°33	24°27	10° 3	10°25	14°23	n.a.	M 3
T 4	20 4 47	29°15'33	22°48	11°20	15°43	19°21	25°25	27°54	29°47	4°35	24°25	10° 4	10°22	14°30	n.a.	T 4
W 5	20 8 44	0♌14'02	7♎ 9	12°16	16°43	20° 0	25°38	27°56	29°48	4°36	24°24	10° 5	10°19	14°37	n.a.	W 5
T 6	20 12 40	1°12'33	21°26	13°18	17°42	20°40	25°49	27°58	29°48	4°37	24°23	10° 5	10°16	14°44	n.a.	T 6
F 7	20 16 37	2°11'06	5♏38	14°27	18°41	21°20	26° 1	28° 1	29°49	4°38	24°22	10°R 5	10°13	14°50	n.a.	F 7
S 8	20 20 33	3° 9'40	19°43	15°43	19°40	22° 0	26°13	28° 3	29°49	4°40	24°20	10° 5	10° 9	14°57	n.a.	S 8
S 9	20 24 30	4° 8'16	3♐38	17° 4	20°39	22°39	26°25	28° 5	29°50	4°41	24°19	10° 4	10° 6	15° 4	n.a.	S 9
M10	20 28 26	5° 6'54	17°22	18°31	21°37	23°19	26°37	28° 8	29°50	4°42	24°18	10° 4	10° 3	15°10	n.a.	M10
T 11	20 32 23	6° 5'34	0♑53	20° 2	22°35	23°59	26°48	28°10	29°50	4°43	24°16	10° 3	10° 0	15°17	n.a.	T 11
W12	20 36 19	7° 4'16	14°12	21°37	23°32	24°39	27° 0	28°13	29°51	4°45	24°15	10° 3	9°57	15°24	n.a.	W12
T 13	20 40 16	8° 3'00	27°16	23°15	24°29	25°19	27°12	28°16	29°51	4°46	24°14	10° 3	9°54	15°31	n.a.	T 13
F 14	20 44 13	9° 1'46	10♒ 6	24°57	25°25	26° 0	27°23	28°19	29°51	4°48	24°13	10°D 3	9°50	15°37	n.a.	F 14
S 15	20 48 9	10° 0'34	22°42	26°40	26°21	26°40	27°34	28°22	29°51	4°49	24°12	10°R 3	9°47	15°44	n.a.	S 15
S 16	20 52 6	10°59'24	5♓ 5	28°26	27°16	27°20	27°46	28°25	29°51	4°51	24°10	10° 3	9°44	15°51	n.a.	S 16
M17	20 56 2	11°58'16	17°16	0♌13	28°11	28° 0	27°57	28°28	29°R51	4°52	24° 9	10° 3	9°41	15°57	n.a.	M17
T 18	20 59 59	12°57'11	29°17	2° 1	29° 5	28°41	28° 8	28°31	29°51	4°54	24° 8	10° 2	9°38	16° 4	n.a.	T 18
W19	21 3 55	13°56'08	11♈12	3°50	29°59	29°21	28°19	28°34	29°51	4°55	24° 7	10° 2	9°34	16°11	n.a.	W19
T 20	21 7 52	14°55'07	23° 3	5°39	0♎52	0♍ 1	28°30	28°38	29°51	4°57	24° 6	10° 1	9°31	16°18	n.a.	T 20
F 21	21 11 48	15°54'09	4♉56	7°29	1°44	0°42	28°41	28°41	29°51	4°58	24° 4	10° 1	9°28	16°24	n.a.	F 21
S 22	21 15 45	16°53'13	16°55	9°19	2°36	1°22	28°52	28°45	29°51	5° 0	24° 3	10°D 1	9°25	16°31	n.a.	S 22
S 23	21 19 41	17°52'20	29° 3	11° 8	3°27	2° 3	29° 3	28°48	29°50	5° 2	24° 2	10° 1	9°22	16°38	n.a.	S 23
M24	21 23 38	18°51'29	11♊26	12°58	4°18	2°43	29°13	28°52	29°50	5° 3	24° 1	10° 2	9°19	16°44	n.a.	M24
T 25	21 27 35	19°50'41	24° 8	14°47	5° 8	3°24	29°24	28°56	29°50	5° 5	24° 0	10° 2	9°15	16°51	n.a.	T 25
W26	21 31 31	20°49'55	7♋12	16°35	5°57	4° 5	29°34	28°59	29°49	5° 7	23°59	10° 3	9°12	16°58	n.a.	W26
T 27	21 35 28	21°49'11	20°39	18°23	6°45	4°46	29°45	29° 3	29°49	5° 9	23°58	10° 4	9° 9	17° 5	n.a.	T 27
F 28	21 39 24	22°48'30	4♌31	20°10	7°33	5°27	29°55	29° 7	29°48	5°10	23°57	10°R 5	9° 6	17°11	n.a.	F 28
S 29	21 43 21	23°47'51	18°45	21°57	8°20	6° 7	0♋ 5	29°11	29°48	5°12	23°55	10° 5	9° 3	17°18	n.a.	S 29
S 30	21 47 17	24°47'15	3♍16	23°43	9° 6	6°48	0°16	29°16	29°47	5°14	23°54	10° 4	9° 0	17°25	n.a.	S 30
M31	21 51 14	25♌46'40	17♍59	25♌28	9♎51	7♍29	0♋26	29♎20	29♈46	5♎16	23♑53	10♌ 2	8♌56	17♈31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n14	18n 0	0n 1	22n18	1s12	5n46	1s14	16n49	0n59	23n58	0n14	8s56	2n 4	11n11	0s25	0n 2	2n 2	4s23	13s 3	18n 1	17n53	1n26		n.a.
S 2	21 2	14 53	1 18	22 33	0 54	5 17	1 20	16 36	0 59	23 58	0 14	8 57	2 4	11 11	0 25	0 2	2 2	4 23	13 3	18 1	17 54	1 28		n.a.
M 3	20 51	10 51	2 31	22 47	0 37	4 48	1 26	16 23	0 58	23 59	0 14	8 58	2 4	11 11	0 25	0 1	2 2	4 24	13 3	18 1	17 55	1 30		n.a.
T 4	20 38	6 11	3 35	22 59	0 21	4 19	1 32	16 10	0 58	23 59	0 14	8 59	2 3	11 12	0 25	0 1	2 2	4 24	13 3	18 1	17 56	1 33		n.a.
W 5	20 26	1 11	4 26	23 10	0 5	3 49	1 38	15 57	0 57	24 0	0 15	9 0	2 3	11 12	0 25	0 0	2 2	4 24	13 3	18 1	17 57	1 35		n.a.
T 6	20 13	3s52	5 0	23 18	0n 9	3 20	1 45	15 44	0 57	24 1	0 15	9 1	2 3	11 12	0 25	0s 0	2 2	4 24	13 3	18 0	17 57	1 37		n.a.
F 7	20 0	8 39	5 16	23 25	0 23	2 51	1 51	15 31	0 56	24 1	0 15	9 2	2 3	11 12	0 25	0 1	2 2	4 25	13 3	18 0	17 58	1 40		n.a.
S 8	19 46	12 56	5 12	23 29	0 36	2 22	1 57	15 17	0 56	24 2	0 15	9 3	2 2	11 12	0 25	0 2	2 2	4 25	13 3	18 0	17 59	1 42		n.a.
S 9	19 32	16 28	4 51	23 30	0 47	1 52	2 4	15 4	0 55	24 2	0 15	9 4	2 2	11 13	0 25	0 2	2 1	4 25	13 3	18 1	18 0	1 44		n.a.
M10	19 18	19 2	4 12	23 29	0 58	1 23	2 10	14 50	0 55	24 2	0 15	9 5	2 2	11 13	0 25	0 3	2 1	4 25	13 3	18 1	18 1	1 46		n.a.
T 11	19 3	20 29	3 21	23 26	1 8	0 54	2 17	14 36	0 55	24 3	0 15	9 6	2 2	11 13	0 25	0 3	2 1	4 26	13 3	18 1	18 2	1 49		n.a.
W12	18 48	20 46	2 19	23 19	1 16	0 25	2 23	14 22	0 54	24 3	0 15	9 8	2 1	11 13	0 25	0 4	2 1	4 26	13 3	18 1	18 3	1 51		n.a.
T 13	18 33	19 54	1 10	23 10	1 24	0s 4	2 30	14 8	0 54	24 4	0 16	9 9	2 1	11 13	0 25	0 5	2 1	4 26	13 3	18 1	18 4	1 53		n.a.
F 14	18 18	18 0	0s 0	22 59	1 31	0 32	2 37	13 54	0 53	24 4	0 16	9 10	2 1	11 13	0 25	0 5	2 1	4 26	13 3	18 1	18 4	1 55		n.a.
S 15	18 2	15 16	1 10	22 44	1 36	1 1	2 44	13 39	0 53	24 4	0 16	9 11	2 1	11 13	0 25	0 6	2 1	4 26	13 3	18 1	18 5	1 58		n.a.
S 16	17 45	11 53	2 14	22 27	1 41	1 30	2 50	13 25	0 52	24 5	0 16	9 13	2 0	11 13	0 25	0 6	2 1	4 27	13 3	18 1	18 6	2 0		n.a.
M17	17 29	8 3	3 12	22 8	1 45	1 58	2 57	13 10	0 52	24 5	0 16	9 14	2 0	11 13	0 25	0 7	2 1	4 27	13 3	18 1	18 7	2 2		n.a.
T 18	17 12	3 57	4 0	21 47	1 47	2 26	3 4	12 56	0 51	24 5	0 16	9 15	2 0	11 13	0 25	0 8	2 1	4 27	13 3	18 1	18 8	2 5		n.a.
W19	16 55	0n15	4 38	21 23	1 49	2 54	3 11	12 41	0 51	24 6	0 16	9 17	2 0	11 13	0 25	0 8	2 1	4 27	13 3	18 1	18 9	2 7		n.a.
T 20	16 38	4 25	5 3	20 57	1 51	3 22	3 18	12 26	0 50	24 6	0 17	9 18	2 0	11 13	0 25	0 9	2 1	4 27	13 2	18 1	18 10	2 9		n.a.
F 21	16 20	8 25	5 16	20 30	1 51	3 49	3 25	12 11	0 50	24 6	0 17	9 20	1 59	11 13	0 25	0 10	2 1	4 27	13 2	18 2	18 10	2 11		n.a.
S 22	16 2	12 8	5 15	20 0	1 51	4 17	3 32	11 56	0 49	24 6	0 17	9 21	1 59	11 13	0 25	0 11	2 1	4 28	13 2	18 2	18 11	2 14		n.a.
S 23	15 44	15 24	5 0	19 29	1 51	4 44	3 39	11 41	0 49	24 7	0 17	9 23	1 59	11 13	0 25	0 11	2 1	4 28	13 2	18 2	18 12	2 16		n.a.
M24	15 25	18 3	4 31	18 57	1 49	5 10	3 46	11 25	0 48	24 7	0 17	9 24	1 59	11 13	0 25	0 12	2 1	4 28	13 2	18 1	18 13	2 18		n.a.
T 25	15 6	19 54	3 48	18 23	1 47	5 37	3 53	11 10	0 48	24 7	0 17	9 26	1 58	11 12	0 25	0 13	2 1	4 28	13 2	18 1	18 14	2 20		n.a.
W26	14 47	20 46	2 52	17 47	1 45	6 3	4 0	10 54	0 48	24 7	0 17	9 27	1 58	11 12	0 25	0 13	2 1	4 28	13 2	18 1	18 15	2 23		n.a.
T 27	14 28	20 29	1 46	17 11	1 42	6 29	4 6	10 39	0 47	24 7	0 18	9 29	1 58	11 12	0 25	0 14	2 1	4 28	13 2	18 1	18 16	2 25		n.a.
F 28	14 8	18 57	0 31	16 34	1 39	6 55	4 13	10 23	0 47	24 8	0 18	9 31	1 58	11 12	0 25	0 15	2 1	4 28	13 2	18 1	18 16	2 27		n.a.
S 29	13 48	16 12	0n48	15 55	1 35	7 20	4 20	10 7	0 46	24 8	0 18	9 32	1 57	11 12	0 25	0 16	2 0	4 28	13 2	18 1	18 17	2 30		n.a.
S 30	13 28	12 24	2 5	15 16	1 32	7 45	4 27	9 52	0 46	24 8	0 18	9 34	1 57	11 11	0 25	0 16	2 0	4 28	13 1	18 1	18 18	2 32		n.a.
M31	13n 8	7n48	3n14	14n36	1n27	8s 9	4s34	9n36	0n45	24n 8	0n18	9s36	1n57	11n11	0s25	0s17	2n 0	4s29	13s 1	18n 1	18n19	2n34		n.a.

Julian Day Number = 1295753.5, Delta T = 07h55m00s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°09'42, Lahiri = -20°02'42 Julian Calendar 1 Aug. 1166 BCE == Greg. Calendar 21 July 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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SEPTEMBER 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 10	26♌46'07	2♎46	27♌12	10♎35	8♍10	0♋35	29♎24	29°R46	5♎18	23°R52	10°R 0	8♌53	17♈38	n.a.	T 1
W 2	21 59 7	27°45'37	17°31	28°56	11°18	8°51	0°45	29°29	29♈45	5°19	23♉51	9♌58	8°50	17°45	n.a.	W 2
T 3	22 3 4	28°45'08	2♏ 6	0♍39	12° 0	9°33	0°55	29°33	29°44	5°21	23°50	9°56	8°47	17°52	n.a.	T 3
F 4	22 7 0	29°44'41	16°27	2°21	12°42	10°14	1° 5	29°38	29°43	5°23	23°49	9°55	8°44	17°58	n.a.	F 4
S 5	22 10 57	0♍44'16	0♐30	4° 3	13°22	10°55	1°14	29°42	29°42	5°25	23°48	9°D54	8°40	18° 5	n.a.	S 5
S 6	22 14 53	1°43'53	14°16	5°43	14° 1	11°36	1°24	29°47	29°41	5°27	23°47	9°55	8°37	18°12	n.a.	S 6
M 7	22 18 50	2°43'32	27°43	7°23	14°38	12°18	1°33	29°52	29°40	5°29	23°46	9°56	8°34	18°18	n.a.	M 7
T 8	22 22 46	3°43'13	10♑54	9° 3	15°15	12°59	1°42	29°56	29°39	5°31	23°45	9°57	8°31	18°25	n.a.	T 8
W 9	22 26 43	4°42'55	23°49	10°41	15°50	13°40	1°51	0♏ 1	29°38	5°33	23°45	9°59	8°28	18°32	n.a.	W 9
T 10	22 30 39	5°42'40	6♒32	12°19	16°24	14°22	2° 0	0° 6	29°37	5°35	23°44	10°R 0	8°25	18°39	n.a.	T 10
F 11	22 34 36	6°42'26	19° 2	13°57	16°57	15° 3	2° 9	0°11	29°36	5°37	23°43	9°59	8°21	18°45	n.a.	F 11
S 12	22 38 32	7°42'15	1♓22	15°33	17°28	15°45	2°18	0°16	29°34	5°39	23°42	9°58	8°18	18°52	n.a.	S 12
S 13	22 42 29	8°42'05	13°34	17° 9	17°57	16°27	2°26	0°21	29°33	5°41	23°41	9°54	8°15	18°59	n.a.	S 13
M14	22 46 26	9°41'58	25°37	18°45	18°25	17° 8	2°35	0°27	29°32	5°43	23°40	9°50	8°12	19° 5	n.a.	M14
T 15	22 50 22	10°41'53	7♈35	20°20	18°52	17°50	2°43	0°32	29°30	5°45	23°39	9°44	8° 9	19°12	n.a.	T 15
W16	22 54 19	11°41'50	19°28	21°54	19°16	18°32	2°51	0°37	29°29	5°47	23°39	9°39	8° 6	19°19	n.a.	W16
T 17	22 58 15	12°41'49	1♉19	23°28	19°39	19°14	2°59	0°42	29°27	5°49	23°38	9°33	8° 2	19°26	n.a.	T 17
F 18	23 2 12	13°41'50	13°11	25° 1	20° 1	19°56	3° 7	0°48	29°26	5°52	23°37	9°28	7°59	19°32	n.a.	F 18
S 19	23 6 8	14°41'54	25° 8	26°33	20°20	20°38	3°15	0°53	29°24	5°54	23°36	9°24	7°56	19°39	n.a.	S 19
S 20	23 10 5	15°42'00	7♊13	28° 5	20°38	21°20	3°23	0°59	29°23	5°56	23°36	9°22	7°53	19°46	n.a.	S 20
M21	23 14 1	16°42'08	19°31	29°37	20°53	22° 2	3°30	1° 5	29°21	5°58	23°35	9°D22	7°50	19°52	n.a.	M21
T 22	23 17 58	17°42'19	2♋ 8	1♎ 8	21° 6	22°44	3°38	1°10	29°19	6° 0	23°34	9°23	7°46	19°59	n.a.	T 22
W23	23 21 54	18°42'32	15° 6	2°39	21°18	23°26	3°45	1°16	29°18	6° 2	23°34	9°24	7°43	20° 6	n.a.	W23
T 24	23 25 51	19°42'47	28°31	4° 9	21°27	24° 8	3°52	1°22	29°16	6° 4	23°33	9°26	7°40	20°13	n.a.	T 24
F 25	23 29 48	20°43'04	12♌23	5°38	21°34	24°50	3°59	1°27	29°14	6° 7	23°32	9°R26	7°37	20°19	n.a.	F 25
S 26	23 33 44	21°43'23	26°43	7° 7	21°39	25°33	4° 6	1°33	29°12	6° 9	23°32	9°25	7°34	20°26	n.a.	S 26
S 27	23 37 41	22°43'45	11♍27	8°36	21°41	26°15	4°13	1°39	29°10	6°11	23°31	9°22	7°31	20°33	n.a.	S 27
M28	23 41 37	23°44'08	26°30	10° 4	21°R41	26°58	4°19	1°45	29° 8	6°13	23°31	9°16	7°27	20°39	n.a.	M28
T 29	23 45 34	24°44'33	11♎41	11°31	21°39	27°40	4°26	1°51	29° 7	6°15	23°30	9°10	7°24	20°46	n.a.	T 29
W30	23 49 30	25♍45'00	26♎50	12♎58	21♎34	28♍23	4♋32	1♏57	29♈ 5	6♎18	23♉30	9♌ 2	7♌21	20♈53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n48	2n43	4n11	13n56	1n23	8s33	4s41	9n20	0n45	24n 8	0n18	9s37	1n57	11n11	0s25	0s18	2n 0	4s29	13s 1	18n 2	18n20	2n36		n.a.
W 2	12 27	2s30	4 52	13 15	1 18	8 57	4 48	9 4	0 44	24 8	0 18	9 39	1 57	11 11	0 25	0 19	2 0	4 29	13 1	18 2	18 21	2 39		n.a.
T 3	12 6	7 31	5 12	12 33	1 13	9 20	4 55	8 47	0 44	24 8	0 19	9 41	1 56	11 10	0 25	0 20	2 0	4 29	13 1	18 3	18 22	2 41		n.a.
F 4	11 45	12 2	5 13	11 51	1 7	9 42	5 2	8 31	0 43	24 8	0 19	9 43	1 56	11 10	0 25	0 20	2 0	4 29	13 1	18 3	18 22	2 43		n.a.
S 5	11 23	15 47	4 55	11 9	1 2	10 4	5 8	8 15	0 43	24 9	0 19	9 45	1 56	11 10	0 25	0 21	2 0	4 29	13 1	18 3	18 23	2 46		n.a.
S 6	11 2	18 34	4 21	10 26	0 56	10 26	5 15	7 58	0 42	24 9	0 19	9 46	1 56	11 9	0 25	0 22	2 0	4 29	13 0	18 3	18 24	2 48		n.a.
M 7	10 40	20 17	3 32	9 43	0 50	10 47	5 22	7 42	0 41	24 9	0 19	9 48	1 56	11 9	0 25	0 23	2 0	4 29	13 0	18 3	18 25	2 50		n.a.
T 8	10 18	20 50	2 33	8 59	0 44	11 8	5 28	7 25	0 41	24 9	0 19	9 50	1 55	11 8	0 25	0 24	2 0	4 29	13 0	18 3	18 26	2 52		n.a.
W 9	9 56	20 15	1 28	8 16	0 38	11 27	5 35	7 9	0 40	24 9	0 20	9 52	1 55	11 8	0 25	0 24	2 0	4 29	13 0	18 2	18 27	2 55		n.a.
T 10	9 34	18 38	0 19	7 32	0 32	11 47	5 41	6 52	0 40	24 9	0 20	9 54	1 55	11 8	0 25	0 25	2 0	4 29	13 0	18 2	18 27	2 57		n.a.
F 11	9 12	16 9	0s49	6 48	0 25	12 5	5 47	6 35	0 39	24 9	0 20	9 56	1 55	11 7	0 25	0 26	2 0	4 29	13 0	18 2	18 28	2 59		n.a.
S 12	8 49	12 57	1 55	6 4	0 19	12 23	5 53	6 18	0 39	24 9	0 20	9 58	1 55	11 7	0 25	0 27	2 0	4 29	12 59	18 2	18 29	3 2		n.a.
S 13	8 26	9 14	2 54	5 20	0 12	12 40	5 59	6 1	0 38	24 9	0 20	10 0	1 54	11 6	0 25	0 28	2 0	4 29	12 59	18 3	18 30	3 4		n.a.
M14	8 3	5 11	3 44	4 36	0 6	12 56	6 5	5 44	0 38	24 9	0 20	10 2	1 54	11 6	0 25	0 29	2 0	4 29	12 59	18 5	18 31	3 6		n.a.
T 15	7 41	0 59	4 24	3 53	0s 1	13 12	6 10	5 27	0 37	24 9	0 21	10 4	1 54	11 5	0 25	0 30	2 0	4 29	12 59	18 6	18 32	3 8		n.a.
W16	7 17	3n14	4 52	3 9	0 8	13 26	6 16	5 10	0 37	24 9	0 21	10 6	1 54	11 5	0 25	0 30	2 0	4 29	12 59	18 8	18 33	3 11		n.a.
T 17	6 54	7 19	5 8	2 25	0 15	13 40	6 21	4 53	0 36	24 9	0 21	10 8	1 54	11 4	0 25	0 31	2 0	4 29	12 58	18 9	18 33	3 13		n.a.
F 18	6 31	11 7	5 11	1 41	0 21	13 53	6 26	4 36	0 36	24 9	0 21	10 10	1 54	11 4	0 25	0 32	2 0	4 29	12 58	18 11	18 34	3 15		n.a.
S 19	6 7	14 31	5 0	0 58	0 28	14 5	6 31	4 19	0 35	24 9	0 21	10 12	1 53	11 3	0 25	0 33	2 0	4 28	12 58	18 11	18 35	3 18		n.a.
S 20	5 44	17 21	4 36	0 14	0 35	14 16	6 35	4 1	0 35	24 9	0 21	10 14	1 53	11 3	0 25	0 34	2 0	4 28	12 58	18 12	18 36	3 20		n.a.
M21	5 20	19 27	3 58	0s29	0 41	14 26	6 40	3 44	0 34	24 9	0 22	10 16	1 53	11 2	0 25	0 35	2 0	4 28	12 58	18 12	18 37	3 22		n.a.
T 22	4 56	20 40	3 9	1 12	0 48	14 35	6 44	3 27	0 33	24 9	0 22	10 19	1 53	11 1	0 25	0 36	2 0	4 28	12 57	18 12	18 38	3 24		n.a.
W23	4 32	20 50	2 8	1 54	0 55	14 42	6 47	3 9	0 33	24 9	0 22	10 21	1 53	11 1	0 25	0 37	2 0	4 28	12 57	18 11	18 38	3 27		n.a.
T 24	4 8	19 50	0 59	2 37	1 1	14 49	6 50	2 52	0 32	24 9	0 22	10 23	1 53	11 0	0 25	0 37	2 0	4 28	12 57	18 11	18 39	3 29		n.a.
F 25	3 44	17 37	0n16	3 19	1 8	14 54	6 53	2 34	0 32	24 9	0 22	10 25	1 52	10 59	0 25	0 38	2 0	4 28	12 57	18 11	18 40	3 31		n.a.
S 26	3 20	14 15	1 32	4 0	1 14	14 58	6 56	2 17	0 31	24 9	0 23	10 27	1 52	10 59	0 25	0 39	2 0	4 28	12 56	18 11	18 41	3 34		n.a.
S 27	2 56	9 55	2 44	4 42	1 20	15 1	6 58	1 59	0 31	24 9	0 23	10 30	1 52	10 58	0 25	0 40	2 0	4 28	12 56	18 12	18 42	3 36		n.a.
M28	2 32	4 52	3 47	5 22	1 27	15 3	6 59	1 41	0 30	24 8	0 23	10 32	1 52	10 57	0 25	0 41	2 0	4 28	12 56	18 14	18 42	3 38		n.a.
T 29	2 7	0s30	4 33	6 3	1 33	15 3	7 0	1 24	0 30	24 8	0 23	10 34	1 52	10 57	0 25	0 42	2 0	4 27	12 56	18 15	18 43	3 41		n.a.
W30	1n43	5s50	5n 1	6s43	1s39	15s 1	7s 1	1n 6	0n29	24n 8	0n23	10s36	1n52	10n56	0s25	0s43	2n 0	4s27	12s55	18n17	18n44	3n43		n.a.

Julian Day Number = 1295784.5, Delta T = 07h54m58s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°09'38, Lahiri = -20°02'38 Julian Calendar 1 Sept. 1166 BCE == Greg. Calendar 21 Aug. 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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OCTOBER 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 53 27	26♍45'28	11♏48	14♎24	21°R27	29♍ 5	4♋38	2♏ 3	29°R 3	6♎20	23°R29	8°R55	7♌18	21♈ 0	n.a.	T 1
F 2	23 57 23	27°45'58	26°26	15°50	21♎18	29°48	4°44	2°10	29♈ 0	6°22	23♑29	8♌50	7°15	21° 6	n.a.	F 2
S 3	0 1 20	28°46'29	10♐40	17°15	21° 6	0♎30	4°50	2°16	28°58	6°24	23°29	8°46	7°11	21°13	n.a.	S 3
S 4	0 5 17	29°47'02	24°28	18°39	20°51	1°13	4°55	2°22	28°56	6°27	23°28	8°D44	7° 8	21°20	n.a.	S 4
M 5	0 9 13	0♎47'37	7♑51	20° 2	20°34	1°56	5° 1	2°28	28°54	6°29	23°28	8°45	7° 5	21°26	n.a.	M 5
T 6	0 13 10	1°48'12	20°52	21°25	20°15	2°39	5° 6	2°35	28°52	6°31	23°27	8°46	7° 2	21°33	n.a.	T 6
W 7	0 17 6	2°48'50	3♒34	22°46	19°54	3°22	5°11	2°41	28°50	6°33	23°27	8°R46	6°59	21°40	n.a.	W 7
T 8	0 21 3	3°49'28	16° 1	24° 6	19°30	4° 5	5°16	2°47	28°48	6°36	23°27	8°46	6°56	21°47	n.a.	T 8
F 9	0 24 59	4°50'08	28°17	25°25	19° 4	4°47	5°21	2°54	28°45	6°38	23°27	8°44	6°52	21°53	n.a.	F 9
S 10	0 28 56	5°50'49	10♓24	26°43	18°36	5°31	5°25	3° 0	28°43	6°40	23°26	8°40	6°49	22° 0	n.a.	S 10
S 11	0 32 52	6°51'32	22°25	27°59	18° 7	6°14	5°30	3° 7	28°41	6°42	23°26	8°32	6°46	22° 7	n.a.	S 11
M12	0 36 49	7°52'16	4♈21	29°14	17°36	6°57	5°34	3°13	28°38	6°45	23°26	8°22	6°43	22°13	n.a.	M12
T 13	0 40 45	8°53'01	16°15	0♏26	17° 3	7°40	5°38	3°20	28°36	6°47	23°26	8°11	6°40	22°20	n.a.	T 13
W14	0 44 42	9°53'48	28° 7	1°36	16°29	8°23	5°42	3°26	28°34	6°49	23°26	7°58	6°37	22°27	n.a.	W14
T 15	0 48 39	10°54'37	9♉59	2°44	15°55	9° 6	5°46	3°33	28°31	6°51	23°26	7°46	6°33	22°34	n.a.	T 15
F 16	0 52 35	11°55'27	21°53	3°48	15°19	9°50	5°50	3°40	28°29	6°54	23°25	7°35	6°30	22°40	n.a.	F 16
S 17	0 56 32	12°56'19	3♊52	4°50	14°43	10°33	5°53	3°46	28°27	6°56	23°25	7°26	6°27	22°47	n.a.	S 17
S 18	1 0 28	13°57'12	15°57	5°47	14° 6	11°16	5°56	3°53	28°24	6°58	23°25	7°19	6°24	22°54	n.a.	S 18
M19	1 4 25	14°58'07	28°13	6°41	13°30	12° 0	5°59	4° 0	28°22	7° 0	23°D25	7°16	6°21	23° 1	n.a.	M19
T 20	1 8 21	15°59'04	10♋44	7°29	12°54	12°43	6° 2	4° 6	28°19	7° 3	23°25	7°14	6°17	23° 7	n.a.	T 20
W21	1 12 18	17° 0'02	23°35	8°12	12°18	13°27	6° 5	4°13	28°17	7° 5	23°25	7°D14	6°14	23°14	n.a.	W21
T 22	1 16 14	18° 1'01	6♌50	8°49	11°43	14°11	6° 7	4°20	28°14	7° 7	23°25	7°R14	6°11	23°21	n.a.	T 22
F 23	1 20 11	19° 2'02	20°33	9°19	11° 9	14°54	6° 9	4°27	28°12	7° 9	23°26	7°14	6° 8	23°27	n.a.	F 23
S 24	1 24 8	20° 3'04	4♍44	9°42	10°37	15°38	6°11	4°34	28° 9	7°11	23°26	7°11	6° 5	23°34	n.a.	S 24
S 25	1 28 4	21° 4'08	19°24	9°55	10° 5	16°22	6°13	4°41	28° 7	7°14	23°26	7° 6	6° 2	23°41	n.a.	S 25
M26	1 32 1	22° 5'13	4♎28	10°R 0	9°35	17° 6	6°15	4°47	28° 4	7°16	23°26	6°57	5°58	23°48	n.a.	M26
T 27	1 35 57	23° 6'19	19°46	9°54	9° 7	17°50	6°17	4°54	28° 2	7°18	23°26	6°47	5°55	23°54	n.a.	T 27
W28	1 39 54	24° 7'26	5♏ 8	9°37	8°41	18°34	6°18	5° 1	27°59	7°20	23°26	6°36	5°52	24° 1	n.a.	W28
T 29	1 43 50	25° 8'34	20°22	9°10	8°17	19°18	6°19	5° 8	27°57	7°22	23°27	6°25	5°49	24° 8	n.a.	T 29
F 30	1 47 47	26° 9'43	5♐17	8°31	7°55	20° 2	6°20	5°15	27°54	7°25	23°27	6°15	5°46	24°14	n.a.	F 30
S 31	1 51 43	27♎10'52	19♐46	7♏41	7♎36	20♎46	6♋21	5♏22	27♈51	7♎27	23♑27	6♌ 8	5♌42	24♈21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n19	10s45	5n 7	7s22	1s44	14s59	7s 1	0n48	0n28	24n 8	0n23	10s39	1n52	10n55	0s25	0s44	2n 0	4s27	12s55	18n19	18n45	3n45		n.a.
F 2	0 54	14 55	4 53	8 1	1 50	14 54	7 0	0 30	0 28	24 8	0 24	10 41	1 51	10 54	0 25	0 45	2 0	4 27	12 55	18 21	18 46	3 47		n.a.
S 3	0 30	18 6	4 22	8 39	1 55	14 49	6 59	0 13	0 27	24 8	0 24	10 43	1 51	10 54	0 25	0 46	2 0	4 27	12 55	18 22	18 47	3 50		n.a.
S 4	0 5	20 8	3 35	9 16	2 0	14 41	6 57	0s 5	0 27	24 8	0 24	10 45	1 51	10 53	0 25	0 46	2 0	4 27	12 54	18 22	18 47	3 52		n.a.
M 5	0s19	20 58	2 38	9 53	2 5	14 32	6 55	0 23	0 26	24 8	0 24	10 48	1 51	10 52	0 25	0 47	2 0	4 26	12 54	18 22	18 48	3 54		n.a.
T 6	0 44	20 37	1 35	10 29	2 10	14 22	6 51	0 41	0 26	24 8	0 24	10 50	1 51	10 51	0 25	0 48	2 0	4 26	12 54	18 22	18 49	3 57		n.a.
W 7	1 8	19 13	0 28	11 4	2 14	14 10	6 48	0 59	0 25	24 8	0 25	10 52	1 51	10 51	0 25	0 49	2 0	4 26	12 54	18 22	18 50	3 59		n.a.
T 8	1 33	16 55	0s39	11 38	2 18	13 56	6 43	1 16	0 24	24 8	0 25	10 55	1 51	10 50	0 25	0 50	2 0	4 26	12 53	18 22	18 51	4 1		n.a.
F 9	1 57	13 52	1 43	12 11	2 22	13 41	6 37	1 34	0 24	24 8	0 25	10 57	1 50	10 49	0 25	0 51	2 0	4 26	12 53	18 22	18 52	4 4		n.a.
S 10	2 22	10 16	2 41	12 43	2 25	13 24	6 31	1 52	0 23	24 8	0 25	10 59	1 50	10 48	0 25	0 52	2 0	4 25	12 53	18 24	18 52	4 6		n.a.
S 11	2 46	6 17	3 31	13 14	2 28	13 6	6 24	2 10	0 23	24 8	0 25	11 2	1 50	10 47	0 25	0 53	2 0	4 25	12 53	18 25	18 53	4 8		n.a.
M12	3 10	2 5	4 12	13 43	2 31	12 47	6 16	2 28	0 22	24 8	0 26	11 4	1 50	10 47	0 25	0 54	2 0	4 25	12 52	18 28	18 54	4 11		n.a.
T 13	3 35	2n10	4 41	14 11	2 33	12 26	6 7	2 46	0 21	24 8	0 26	11 6	1 50	10 46	0 25	0 55	2 0	4 25	12 52	18 31	18 55	4 13		n.a.
W14	3 59	6 20	4 58	14 38	2 34	12 4	5 58	3 4	0 21	24 8	0 26	11 9	1 50	10 45	0 25	0 55	2 0	4 24	12 52	18 34	18 56	4 15		n.a.
T 15	4 23	10 16	5 2	15 2	2 35	11 41	5 48	3 22	0 20	24 8	0 26	11 11	1 50	10 44	0 25	0 56	2 0	4 24	12 51	18 38	18 56	4 17		n.a.
F 16	4 47	13 49	4 53	15 25	2 35	11 17	5 37	3 39	0 20	24 8	0 26	11 14	1 50	10 43	0 25	0 57	2 0	4 24	12 51	18 41	18 57	4 20		n.a.
S 17	5 11	16 49	4 32	15 46	2 35	10 52	5 25	3 57	0 19	24 9	0 27	11 16	1 50	10 42	0 25	0 58	2 0	4 24	12 51	18 43	18 58	4 22		n.a.
S 18	5 35	19 9	3 57	16 4	2 33	10 26	5 13	4 15	0 18	24 9	0 27	11 18	1 49	10 41	0 25	0 59	2 0	4 23	12 51	18 45	18 59	4 24		n.a.
M19	5 59	20 38	3 12	16 20	2 31	10 0	5 0	4 33	0 18	24 9	0 27	11 21	1 49	10 40	0 25	1 0	2 0	4 23	12 50	18 46	19 0	4 27		n.a.
T 20	6 23	21 8	2 16	16 34	2 28	9 33	4 46	4 51	0 17	24 9	0 27	11 23	1 49	10 40	0 25	1 1	2 0	4 23	12 50	18 46	19 0	4 29		n.a.
W21	6 47	20 33	1 12	16 44	2 24	9 6	4 32	5 8	0 16	24 9	0 27	11 26	1 49	10 39	0 25	1 2	2 0	4 23	12 50	18 46	19 1	4 31		n.a.
T 22	7 11	18 50	0 2	16 51	2 19	8 39	4 18	5 26	0 16	24 9	0 28	11 28	1 49	10 38	0 25	1 3	2 0	4 22	12 50	18 46	19 2	4 34		n.a.
F 23	7 34	15 59	1n10	16 55	2 12	8 12	4 3	5 44	0 15	24 9	0 28	11 30	1 49	10 37	0 25	1 3	2 0	4 22	12 49	18 46	19 3	4 36		n.a.
S 24	7 58	12 6	2 20	16 55	2 4	7 45	3 48	6 2	0 15	24 9	0 28	11 33	1 49	10 36	0 25	1 4	2 0	4 22	12 49	18 47	19 4	4 38		n.a.
S 25	8 21	7 22	3 24	16 50	1 55	7 19	3 33	6 19	0 14	24 9	0 28	11 35	1 49	10 35	0 25	1 5	2 0	4 21	12 49	18 48	19 4	4 41		n.a.
M26	8 44	2 5	4 14	16 41	1 44	6 52	3 17	6 37	0 13	24 9	0 29	11 38	1 49	10 34	0 25	1 6	2 0	4 21	12 48	18 50	19 5	4 43		n.a.
T 27	9 7	3s25	4 48	16 28	1 31	6 27	3 2	6 55	0 13	24 10	0 29	11 40	1 49	10 33	0 25	1 7	2 0	4 21	12 48	18 53	19 6	4 45		n.a.
W28	9 30	8 44	5 1	16 9	1 17	6 2	2 46	7 12	0 12	24 10	0 29	11 42	1 49	10 32	0 25	1 8	2 0	4 21	12 48	18 56	19 7	4 47		n.a.
T 29	9 53	13 26	4 52	15 45	1 2	5 38	2 31	7 30	0 11	24 10	0 29	11 45	1 48	10 31	0 25	1 9	2 0	4 20	12 48	18 59	19 8	4 50		n.a.
F 30	10 16	17 13	4 23	15 16	0 45	5 15	2 15	7 47	0 11	24 10	0 29	11 47	1 48	10 30	0 25	1 10	2 0	4 20	12 47	19 1	19 8	4 52		n.a.
S 31	10s38	19s48	3n39	14s43	0s26	4s53	2s 0	8s 5	0n10	24n10	0n30	11s50	1n48	10n30	0s25	1s10	2n 0	4s20	12s47	19n 3	19n 9	4n54		n.a.

Julian Day Number = 1295814.5, Delta T = 07h54m57s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°09'34, Lahiri = -20°02'34 Julian Calendar 1 Oct. 1166 BCE == Greg. Calendar 20 Sept. 1166 BCE

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NOVEMBER 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 55 40	28♎12'03	3♑45	6°R40	7°R18	21♎30	6♋21	5♏29	27°R49	7♎29	23♑28	6°R 4	5♌39	24♈28	n.a.	S 1
M 2	1 59 37	29°13'13	17°15	5♏31	7♎ 3	22°14	6°21	5°36	27♈46	7°31	23°28	6♌ 2	5°36	24°35	n.a.	M 2
T 3	2 3 33	0♏14'24	0♒18	4°15	6°51	22°58	6°R22	5°43	27°44	7°33	23°28	6° 2	5°33	24°41	n.a.	T 3
W 4	2 7 30	1°15'36	12°57	2°54	6°41	23°42	6°22	5°50	27°41	7°35	23°29	6° 2	5°30	24°48	n.a.	W 4
T 5	2 11 26	2°16'48	25°19	1°31	6°33	24°27	6°21	5°57	27°39	7°37	23°29	6° 0	5°27	24°55	n.a.	T 5
F 6	2 15 23	3°18'00	7♓27	0° 9	6°28	25°11	6°21	6° 4	27°36	7°39	23°30	5°57	5°23	25° 1	n.a.	F 6
S 7	2 19 19	4°19'13	19°27	28♎51	6°25	25°55	6°20	6°11	27°34	7°42	23°30	5°51	5°20	25° 8	n.a.	S 7
S 8	2 23 16	5°20'26	1♈21	27°38	6°D25	26°40	6°19	6°18	27°31	7°44	23°31	5°42	5°17	25°15	n.a.	S 8
M 9	2 27 13	6°21'40	13°13	26°34	6°28	27°24	6°18	6°25	27°29	7°46	23°31	5°30	5°14	25°22	n.a.	M 9
T 10	2 31 9	7°22'54	25° 5	25°39	6°32	28° 9	6°17	6°32	27°26	7°48	23°32	5°16	5°11	25°28	n.a.	T 10
W11	2 35 6	8°24'08	6♉58	24°55	6°39	28°53	6°16	6°39	27°24	7°50	23°32	5° 1	5° 8	25°35	n.a.	W11
T 12	2 39 2	9°25'23	18°55	24°21	6°49	29°38	6°14	6°46	27°21	7°52	23°33	4°46	5° 4	25°42	n.a.	T 12
F 13	2 42 59	10°26'38	0♊55	23°59	7° 0	0♏23	6°12	6°53	27°19	7°54	23°33	4°32	5° 1	25°49	n.a.	F 13
S 14	2 46 55	11°27'54	13° 0	23°47	7°14	1° 7	6°10	7° 0	27°16	7°56	23°34	4°21	4°58	25°55	n.a.	S 14
S 15	2 50 52	12°29'10	25°12	23°D45	7°30	1°52	6° 8	7° 7	27°14	7°58	23°35	4°12	4°55	26° 2	n.a.	S 15
M16	2 54 48	13°30'27	7♋34	23°53	7°48	2°37	6° 6	7°14	27°11	7°59	23°36	4° 7	4°52	26° 9	n.a.	M16
T 17	2 58 45	14°31'44	20° 7	24° 9	8° 8	3°22	6° 3	7°21	27° 9	8° 1	23°36	4° 4	4°48	26°15	n.a.	T 17
W18	3 2 42	15°33'01	2♌57	24°34	8°30	4° 6	6° 0	7°28	27° 7	8° 3	23°37	4°D 4	4°45	26°22	n.a.	W18
T 19	3 6 38	16°34'19	16° 6	25° 5	8°54	4°51	5°57	7°35	27° 4	8° 5	23°38	4°R 4	4°42	26°29	n.a.	T 19
F 20	3 10 35	17°35'38	29°38	25°43	9°20	5°36	5°54	7°42	27° 2	8° 7	23°39	4° 3	4°39	26°36	n.a.	F 20
S 21	3 14 31	18°36'56	13♍36	26°27	9°47	6°21	5°51	7°49	27° 0	8° 9	23°39	4° 1	4°36	26°42	n.a.	S 21
S 22	3 18 28	19°38'15	28° 0	27°16	10°16	7° 6	5°47	7°56	26°57	8°11	23°40	3°57	4°33	26°49	n.a.	S 22
M23	3 22 24	20°39'34	12♎47	28° 9	10°47	7°51	5°43	8° 2	26°55	8°12	23°41	3°49	4°29	26°56	n.a.	M23
T 24	3 26 21	21°40'54	27°53	29° 6	11°19	8°37	5°39	8° 9	26°53	8°14	23°42	3°39	4°26	27° 2	n.a.	T 24
W25	3 30 17	22°42'13	13♏ 6	0♏ 7	11°53	9°22	5°35	8°16	26°50	8°16	23°43	3°28	4°23	27° 9	n.a.	W25
T 26	3 34 14	23°43'33	28°18	1°11	12°28	10° 7	5°31	8°23	26°48	8°18	23°44	3°17	4°20	27°16	n.a.	T 26
F 27	3 38 11	24°44'52	13♐17	2°18	13° 5	10°52	5°27	8°30	26°46	8°19	23°45	3° 8	4°17	27°23	n.a.	F 27
S 28	3 42 7	25°46'11	27°53	3°27	13°43	11°38	5°22	8°37	26°44	8°21	23°46	3° 1	4°14	27°29	n.a.	S 28
S 29	3 46 4	26°47'29	12♑ 2	4°39	14°22	12°23	5°17	8°43	26°42	8°23	23°47	2°56	4°10	27°36	n.a.	S 29
M30	3 50 0	27♏48'47	25♑41	5♏52	15♎ 2	13♏ 8	5♋12	8♏50	26♈40	8♎24	23♑48	2♌55	4♌ 7	27♈43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 0	21s 5	2n42	14s 4	0s 7	4s32	1s45	8s22	0n 9	24n10	0n30	11s52	1n48	10n29	0s25	1s11	2n 0	4s19	12s47	19n 4	19n10	4n57		n.a.
M 2	11 23	21 5	1 38	13 22	0n14	4 13	1 30	8 39	0 9	24 11	0 30	11 54	1 48	10 28	0 25	1 12	2 0	4 19	12 47	19 4	19 11	4 59		n.a.
T 3	11 44	19 56	0 30	12 37	0 34	3 54	1 15	8 57	0 8	24 11	0 30	11 57	1 48	10 27	0 25	1 13	2 0	4 19	12 46	19 4	19 12	5 1		n.a.
W 4	12 6	17 47	0s37	11 50	0 55	3 37	1 0	9 14	0 8	24 11	0 30	11 59	1 48	10 26	0 25	1 14	2 0	4 18	12 46	19 4	19 12	5 4		n.a.
T 5	12 28	14 52	1 40	11 2	1 14	3 21	0 46	9 31	0 7	24 11	0 31	12 2	1 48	10 25	0 25	1 15	2 0	4 18	12 46	19 5	19 13	5 6		n.a.
F 6	12 49	11 21	2 38	10 16	1 33	3 6	0 32	9 48	0 6	24 11	0 31	12 4	1 48	10 24	0 25	1 15	2 0	4 17	12 45	19 5	19 14	5 8		n.a.
S 7	13 10	7 25	3 28	9 32	1 50	2 53	0 19	10 5	0 6	24 12	0 31	12 6	1 48	10 23	0 25	1 16	2 0	4 17	12 45	19 7	19 15	5 11		n.a.
S 8	13 31	3 14	4 8	8 52	2 5	2 41	0 6	10 22	0 5	24 12	0 31	12 9	1 48	10 22	0 25	1 17	2 0	4 17	12 45	19 9	19 16	5 13		n.a.
M 9	13 52	1n 3	4 37	8 16	2 18	2 30	0n 7	10 39	0 4	24 12	0 32	12 11	1 48	10 21	0 25	1 18	2 0	4 16	12 45	19 12	19 16	5 15		n.a.
T 10	14 12	5 18	4 54	7 46	2 29	2 21	0 19	10 56	0 4	24 13	0 32	12 13	1 48	10 20	0 25	1 18	2 0	4 16	12 44	19 16	19 17	5 17		n.a.
W11	14 32	9 22	4 59	7 21	2 38	2 13	0 31	11 13	0 3	24 13	0 32	12 16	1 48	10 20	0 25	1 19	2 0	4 16	12 44	19 19	19 18	5 20		n.a.
T 12	14 52	13 5	4 50	7 3	2 44	2 6	0 42	11 29	0 2	24 13	0 32	12 18	1 48	10 19	0 25	1 20	2 0	4 15	12 44	19 23	19 19	5 22		n.a.
F 13	15 12	16 18	4 29	6 50	2 49	2 1	0 53	11 46	0 2	24 13	0 32	12 21	1 48	10 18	0 25	1 21	2 0	4 15	12 44	19 26	19 19	5 24		n.a.
S 14	15 31	18 51	3 55	6 43	2 52	1 56	1 4	12 2	0 1	24 14	0 33	12 23	1 48	10 17	0 25	1 22	2 0	4 15	12 43	19 29	19 20	5 27		n.a.
S 15	15 50	20 35	3 10	6 42	2 53	1 53	1 14	12 19	0 0	24 14	0 33	12 25	1 48	10 16	0 25	1 22	2 0	4 14	12 43	19 31	19 21	5 29		n.a.
M16	16 9	21 22	2 15	6 45	2 52	1 52	1 24	12 35	0s 0	24 14	0 33	12 28	1 47	10 15	0 25	1 23	2 0	4 14	12 43	19 33	19 22	5 31		n.a.
T 17	16 28	21 6	1 13	6 53	2 51	1 51	1 33	12 51	0 1	24 15	0 33	12 30	1 47	10 14	0 25	1 24	2 0	4 13	12 43	19 33	19 23	5 34		n.a.
W18	16 46	19 43	0 6	7 4	2 48	1 52	1 42	13 7	0 2	24 15	0 34	12 32	1 47	10 13	0 25	1 24	2 0	4 13	12 42	19 33	19 23	5 36		n.a.
T 19	17 4	17 17	1n 3	7 19	2 44	1 53	1 51	13 23	0 2	24 16	0 34	12 34	1 47	10 13	0 25	1 25	2 0	4 13	12 42	19 33	19 24	5 38		n.a.
F 20	17 21	13 49	2 11	7 37	2 40	1 56	1 59	13 39	0 3	24 16	0 34	12 37	1 47	10 12	0 25	1 26	2 0	4 12	12 42	19 33	19 25	5 41		n.a.
S 21	17 39	9 31	3 13	7 58	2 35	2 0	2 7	13 55	0 4	24 16	0 34	12 39	1 47	10 11	0 25	1 27	2 0	4 12	12 42	19 34	19 26	5 43		n.a.
S 22	17 56	4 32	4 5	8 21	2 29	2 5	2 14	14 11	0 4	24 17	0 34	12 41	1 47	10 10	0 25	1 27	2 0	4 11	12 41	19 35	19 26	5 45		n.a.
M23	18 13	0s49	4 42	8 46	2 23	2 10	2 21	14 26	0 5	24 17	0 35	12 44	1 47	10 9	0 25	1 28	2 1	4 11	12 41	19 37	19 27	5 48		n.a.
T 24	18 29	6 14	5 0	9 13	2 16	2 17	2 28	14 42	0 6	24 17	0 35	12 46	1 47	10 8	0 25	1 29	2 1	4 11	12 41	19 39	19 28	5 50		n.a.
W25	18 45	11 18	4 57	9 41	2 10	2 25	2 34	14 57	0 6	24 18	0 35	12 48	1 47	10 8	0 25	1 29	2 1	4 10	12 41	19 42	19 29	5 52		n.a.
T 26	19 1	15 40	4 34	10 10	2 2	2 33	2 40	15 12	0 7	24 18	0 35	12 50	1 47	10 7	0 25	1 30	2 1	4 10	12 40	19 44	19 29	5 55		n.a.
F 27	19 16	18 56	3 51	10 40	1 55	2 42	2 46	15 27	0 8	24 19	0 36	12 53	1 47	10 6	0 25	1 31	2 1	4 9	12 40	19 47	19 30	5 57		n.a.
S 28	19 31	20 54	2 55	11 11	1 47	2 52	2 51	15 42	0 8	24 19	0 36	12 55	1 47	10 5	0 25	1 31	2 1	4 9	12 40	19 48	19 31	5 59		n.a.
S 29	19 46	21 28	1 49	11 43	1 40	3 3	2 56	15 57	0 9	24 19	0 36	12 57	1 47	10 5	0 25	1 32	2 1	4 9	12 40	19 49	19 32	6 2		n.a.
M30	20s 0	20s44	0n38	12s15	1n32	3s15	3n 1	16s12	0s10	24n20	0n36	12s59	1n47	10n 4	0s25	1s32	2n 1	4s 8	12s39	19n50	19n33	6n 4		n.a.

Julian Day Number = 1295845.5, Delta T = 07h54m55s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°09'30, Lahiri = -20°02'30 Julian Calendar 1 Nov. 1166 BCE == Greg. Calendar 21 Oct. 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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DECEMBER 1166 BCE (-1165) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 53 57	28♏50'04	8♒52	7♏ 7	15♎44	13♏54	5°R 7	8♏57	26°R38	8♎26	23♑49	2°D54	4♌ 4	27♈50	n.a.	T 1
W 2	3 57 53	29°51'21	21°37	8°24	16°27	14°39	5♋ 2	9° 4	26♈36	8°28	23°50	2♌55	4° 1	27°56	n.a.	W 2
T 3	4 1 50	0♐52'37	4♓ 2	9°42	17°10	15°25	4°56	9°10	26°34	8°29	23°51	2°R55	3°58	28° 3	n.a.	T 3
F 4	4 5 47	1°53'52	16°11	11° 2	17°55	16°10	4°51	9°17	26°32	8°31	23°52	2°54	3°54	28°10	n.a.	F 4
S 5	4 9 43	2°55'06	28° 9	12°23	18°41	16°56	4°45	9°24	26°30	8°32	23°53	2°51	3°51	28°16	n.a.	S 5
S 6	4 13 40	3°56'20	10♈ 1	13°44	19°28	17°41	4°39	9°30	26°28	8°34	23°54	2°45	3°48	28°23	n.a.	S 6
M 7	4 17 36	4°57'32	21°52	15° 7	20°15	18°27	4°33	9°37	26°26	8°35	23°55	2°36	3°45	28°30	n.a.	M 7
T 8	4 21 33	5°58'44	3♉44	16°31	21° 4	19°12	4°27	9°43	26°24	8°37	23°57	2°26	3°42	28°37	n.a.	T 8
W 9	4 25 29	6°59'55	15°41	17°56	21°53	19°58	4°21	9°50	26°22	8°38	23°58	2°15	3°39	28°43	n.a.	W 9
T 10	4 29 26	8° 1'06	27°43	19°21	22°43	20°44	4°15	9°56	26°21	8°39	23°59	2° 4	3°35	28°50	n.a.	T 10
F 11	4 33 22	9° 2'15	9♊52	20°47	23°34	21°30	4° 8	10° 3	26°19	8°41	24° 0	1°53	3°32	28°57	n.a.	F 11
S 12	4 37 19	10° 3'24	22°10	22°14	24°26	22°15	4° 1	10° 9	26°17	8°42	24° 1	1°45	3°29	29° 4	n.a.	S 12
S 13	4 41 16	11° 4'32	4♋36	23°42	25°19	23° 1	3°55	10°16	26°16	8°43	24° 3	1°39	3°26	29°10	n.a.	S 13
M14	4 45 12	12° 5'39	17°12	25°10	26°12	23°47	3°48	10°22	26°14	8°44	24° 4	1°36	3°23	29°17	n.a.	M14
T 15	4 49 9	13° 6'46	29°59	26°40	27° 6	24°33	3°41	10°28	26°13	8°46	24° 5	1°D35	3°20	29°24	n.a.	T 15
W16	4 53 5	14° 7'52	12♌59	28° 9	28° 0	25°19	3°34	10°34	26°11	8°47	24° 7	1°35	3°16	29°30	n.a.	W16
T 17	4 57 2	15° 8'57	26°14	29°40	28°55	26° 5	3°26	10°41	26°10	8°48	24° 8	1°36	3°13	29°37	n.a.	T 17
F 18	5 0 58	16°10'01	9♍46	1♐11	29°51	26°51	3°19	10°47	26° 8	8°49	24° 9	1°R37	3°10	29°44	n.a.	F 18
S 19	5 4 55	17°11'05	23°36	2°42	0♏47	27°37	3°12	10°53	26° 7	8°50	24°11	1°37	3° 7	29°51	n.a.	S 19
S 20	5 8 52	18°12'08	7♎45	4°15	1°44	28°23	3° 4	10°59	26° 6	8°51	24°12	1°36	3° 4	29°57	n.a.	S 20
M21	5 12 48	19°13'10	22°12	5°48	2°42	29° 9	2°57	11° 5	26° 4	8°52	24°13	1°32	3° 0	0♉ 4	n.a.	M21
T 22	5 16 45	20°14'11	6♏53	7°21	3°39	29°55	2°49	11°11	26° 3	8°53	24°15	1°27	2°57	0°11	n.a.	T 22
W23	5 20 41	21°15'11	21°42	8°56	4°38	0♐41	2°42	11°17	26° 2	8°54	24°16	1°20	2°54	0°18	n.a.	W23
T 24	5 24 38	22°16'10	6♐33	10°31	5°37	1°27	2°34	11°23	26° 1	8°55	24°18	1°14	2°51	0°24	n.a.	T 24
F 25	5 28 34	23°17'08	21°15	12° 6	6°36	2°13	2°26	11°29	26° 0	8°56	24°19	1° 8	2°48	0°31	n.a.	F 25
S 26	5 32 31	24°18'05	5♑42	13°43	7°36	3° 0	2°18	11°34	25°59	8°57	24°21	1° 4	2°45	0°38	n.a.	S 26
S 27	5 36 27	25°19'01	19°48	15°20	8°36	3°46	2°10	11°40	25°58	8°58	24°22	1° 2	2°41	0°44	n.a.	S 27
M28	5 40 24	26°19'54	3♒29	16°58	9°36	4°32	2° 3	11°46	25°57	8°59	24°23	1°D 2	2°38	0°51	n.a.	M28
T 29	5 44 21	27°20'47	16°44	18°36	10°37	5°18	1°55	11°51	25°56	9° 0	24°25	1° 2	2°35	0°58	n.a.	T 29
W30	5 48 17	28°21'37	29°35	20°15	11°39	6° 5	1°47	11°57	25°55	9° 0	24°26	1° 4	2°32	1° 5	n.a.	W30
T 31	5 52 14	29♐22'26	12♓ 6	21♐56	12♏40	6♐51	1♋39	12♏ 2	25♈54	9♎ 1	24♑28	1♌ 6	2♌29	1♉11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s14	18s51	0s32	12s48	1n24	3s27	3n 5	16s26	0s11	24n20	0n36	13s 1	1n47	10n 3	0s25	1s33	2n 1	4s 8	12s39	19n50	19n33	6n 6		n.a.
W 2	20 27	16 4	1 38	13 20	1 16	3 40	3 9	16 41	0 11	24 21	0 37	13 3	1 47	10 2	0 25	1 34	2 1	4 7	12 39	19 50	19 34	6 8		n.a.
T 3	20 40	12 38	2 38	13 53	1 8	3 53	3 13	16 55	0 12	24 21	0 37	13 6	1 47	10 2	0 25	1 34	2 1	4 7	12 39	19 50	19 35	6 11		n.a.
F 4	20 53	8 45	3 29	14 26	1 0	4 7	3 17	17 9	0 13	24 22	0 37	13 8	1 47	10 1	0 25	1 35	2 1	4 6	12 39	19 50	19 36	6 13		n.a.
S 5	21 5	4 34	4 11	14 59	0 52	4 22	3 20	17 23	0 13	24 22	0 37	13 10	1 47	10 0	0 25	1 35	2 1	4 6	12 38	19 51	19 36	6 15		n.a.
S 6	21 17	0 16	4 41	15 31	0 44	4 37	3 23	17 36	0 14	24 22	0 37	13 12	1 47	10 0	0 25	1 36	2 1	4 6	12 38	19 52	19 37	6 18		n.a.
M 7	21 28	4n 2	4 59	16 3	0 36	4 52	3 26	17 50	0 15	24 23	0 38	13 14	1 47	9 59	0 25	1 36	2 1	4 5	12 38	19 54	19 38	6 20		n.a.
T 8	21 39	8 12	5 4	16 35	0 29	5 9	3 28	18 4	0 15	24 23	0 38	13 16	1 47	9 58	0 25	1 37	2 1	4 5	12 38	19 56	19 39	6 22		n.a.
W 9	21 50	12 5	4 56	17 7	0 21	5 25	3 30	18 17	0 16	24 24	0 38	13 18	1 47	9 58	0 24	1 37	2 1	4 4	12 38	19 59	19 39	6 25		n.a.
T 10	22 0	15 31	4 35	17 38	0 13	5 42	3 32	18 30	0 17	24 24	0 38	13 20	1 47	9 57	0 24	1 38	2 1	4 4	12 37	20 1	19 40	6 27		n.a.
F 11	22 10	18 19	4 1	18 9	0 6	6 0	3 34	18 43	0 17	24 24	0 39	13 22	1 48	9 56	0 24	1 38	2 1	4 4	12 37	20 4	19 41	6 29		n.a.
S 12	22 19	20 21	3 15	18 39	0s 1	6 17	3 35	18 55	0 18	24 25	0 39	13 24	1 48	9 56	0 24	1 39	2 2	4 3	12 37	20 6	19 42	6 32		n.a.
S 13	22 28	21 25	2 20	19 9	0 9	6 35	3 37	19 8	0 19	24 25	0 39	13 26	1 48	9 55	0 24	1 39	2 2	4 3	12 37	20 7	19 42	6 34		n.a.
M14	22 37	21 26	1 17	19 38	0 16	6 54	3 38	19 20	0 20	24 26	0 39	13 28	1 48	9 55	0 24	1 40	2 2	4 2	12 37	20 8	19 43	6 36		n.a.
T 15	22 45	20 21	0 9	20 6	0 23	7 13	3 39	19 33	0 20	24 26	0 39	13 30	1 48	9 54	0 24	1 40	2 2	4 2	12 37	20 8	19 44	6 39		n.a.
W16	22 52	18 10	1n 1	20 33	0 30	7 32	3 39	19 45	0 21	24 26	0 39	13 32	1 48	9 54	0 24	1 41	2 2	4 2	12 36	20 8	19 45	6 41		n.a.
T 17	22 59	15 0	2 9	21 0	0 36	7 51	3 40	19 56	0 22	24 27	0 40	13 34	1 48	9 53	0 24	1 41	2 2	4 1	12 36	20 8	19 45	6 43		n.a.
F 18	23 6	10 59	3 11	21 26	0 43	8 11	3 40	20 8	0 22	24 27	0 40	13 36	1 48	9 53	0 24	1 41	2 2	4 1	12 36	20 7	19 46	6 46		n.a.
S 19	23 12	6 18	4 4	21 51	0 49	8 30	3 40	20 19	0 23	24 28	0 40	13 38	1 48	9 52	0 24	1 42	2 2	4 0	12 36	20 7	19 47	6 48		n.a.
S 20	23 18	1 12	4 43	22 15	0 55	8 50	3 40	20 31	0 24	24 28	0 40	13 40	1 48	9 52	0 24	1 42	2 2	4 0	12 36	20 8	19 48	6 50		n.a.
M21	23 23	4s 4	5 5	22 38	1 1	9 10	3 40	20 42	0 24	24 28	0 40	13 41	1 48	9 51	0 24	1 42	2 2	3 59	12 36	20 9	19 48	6 52		n.a.
T 22	23 28	9 11	5 8	22 59	1 7	9 31	3 39	20 52	0 25	24 29	0 41	13 43	1 48	9 51	0 24	1 43	2 2	3 59	12 35	20 10	19 49	6 55		n.a.
W23	23 32	13 49	4 50	23 20	1 12	9 51	3 39	21 3	0 26	24 29	0 41	13 45	1 48	9 50	0 24	1 43	2 2	3 59	12 35	20 11	19 50	6 57		n.a.
T 24	23 36	17 36	4 13	23 40	1 17	10 11	3 38	21 13	0 26	24 29	0 41	13 47	1 48	9 50	0 24	1 43	2 2	3 58	12 35	20 13	19 51	6 59		n.a.
F 25	23 39	20 13	3 19	23 58	1 22	10 32	3 37	21 23	0 27	24 30	0 41	13 49	1 48	9 50	0 24	1 44	2 2	3 58	12 35	20 14	19 51	7 2		n.a.
S 26	23 42	21 29	2 13	24 16	1 27	10 52	3 36	21 33	0 28	24 30	0 41	13 50	1 48	9 49	0 24	1 44	2 2	3 57	12 35	20 15	19 52	7 4		n.a.
S 27	23 45	21 21	1 1	24 32	1 32	11 13	3 35	21 43	0 29	24 30	0 41	13 52	1 48	9 49	0 24	1 44	2 3	3 57	12 35	20 15	19 53	7 6		n.a.
M28	23 47	19 55	0s13	24 46	1 36	11 34	3 33	21 52	0 29	24 30	0 42	13 54	1 48	9 49	0 24	1 45	2 3	3 57	12 35	20 15	19 54	7 9		n.a.
T 29	23 48	17 25	1 25	24 59	1 40	11 54	3 32	22 2	0 30	24 31	0 42	13 55	1 48	9 48	0 24	1 45	2 3	3 56	12 35	20 15	19 54	7 11		n.a.
W30	23 49	14 8	2 30	25 11	1 43	12 15	3 30	22 11	0 31	24 31	0 42	13 57	1 48	9 48	0 24	1 45	2 3	3 56	12 35	20 15	19 55	7 13		n.a.
T 31	23s50	10s18	3s26	25s21	1s47	12s35	3n28	22s19	0s31	24n31	0n42	13s59	1n49	9n48	0s24	1s45	2n 3	3s55	12s34	20n15	19n56	7n16		n.a.

Julian Day Number = 1295875.5, Delta T = 07h54m54s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°09'26, Lahiri = -20°02'26 Julian Calendar 1 Dec. 1166 BCE == Greg. Calendar 20 Nov. 1166 BCE

The year -1165 astronomical counting style corresponds to year 1166 B.C.E historical counting style.

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JANUARY 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 56 10	0♑23'13	24♓19	23♐36	13♏42	7♐37	1°R31	12♏ 8	25°R54	9♌ 2	24♑29	1♌ 7	2♌26	1♉18	n.a.	F 1
S 2	6 0 7	1°23'59	6♈20	25°18	14°44	8°24	1♋23	12°13	25♈53	9° 3	24°31	1°R 7	2°22	1°25	n.a.	S 2
S 3	6 4 3	2°24'42	18°15	27° 0	15°47	9°10	1°15	12°18	25°52	9° 3	24°33	1° 6	2°19	1°32	n.a.	S 3
M 4	6 8 0	3°25'24	0♉ 6	28°44	16°50	9°57	1° 7	12°24	25°52	9° 4	24°34	1° 3	2°16	1°38	n.a.	M 4
T 5	6 11 56	4°26'04	12° 0	0♑28	17°53	10°43	0°59	12°29	25°51	9° 4	24°36	0°59	2°13	1°45	n.a.	T 5
W 6	6 15 53	5°26'42	23°59	2°13	18°57	11°29	0°51	12°34	25°51	9° 5	24°37	0°55	2°10	1°52	n.a.	W 6
T 7	6 19 50	6°27'19	6♊ 6	3°58	20° 0	12°16	0°43	12°39	25°51	9° 5	24°39	0°51	2° 6	1°58	n.a.	T 7
F 8	6 23 46	7°27'53	18°25	5°45	21° 5	13° 2	0°35	12°44	25°50	9° 6	24°40	0°47	2° 3	2° 5	n.a.	F 8
S 9	6 27 43	8°28'26	0♋55	7°32	22° 9	13°49	0°27	12°49	25°50	9° 6	24°42	0°43	2° 0	2°12	n.a.	S 9
S 10	6 31 39	9°28'57	13°39	9°21	23°13	14°35	0°20	12°54	25°50	9° 7	24°44	0°41	1°57	2°19	n.a.	S 10
M11	6 35 36	10°29'26	26°36	11°10	24°18	15°22	0°12	12°59	25°49	9° 7	24°45	0°D40	1°54	2°25	n.a.	M11
T 12	6 39 32	11°29'54	9♌45	13° 0	25°23	16° 8	0° 4	13° 3	25°49	9° 7	24°47	0°41	1°51	2°32	n.a.	T 12
W13	6 43 29	12°30'20	23° 7	14°50	26°28	16°55	29♊57	13° 8	25°49	9° 8	24°48	0°42	1°47	2°39	n.a.	W13
T 14	6 47 26	13°30'44	6♍41	16°42	27°34	17°42	29°49	13°13	25°D49	9° 8	24°50	0°43	1°44	2°45	n.a.	T 14
F 15	6 51 22	14°31'07	20°27	18°34	28°40	18°28	29°41	13°17	25°49	9° 8	24°52	0°44	1°41	2°52	n.a.	F 15
S 16	6 55 19	15°31'28	4♎23	20°26	29°46	19°15	29°34	13°22	25°49	9° 8	24°53	0°45	1°38	2°59	n.a.	S 16
S 17	6 59 15	16°31'47	18°29	22°20	0♐52	20° 1	29°27	13°26	25°49	9° 8	24°55	0°R45	1°35	3° 6	n.a.	S 17
M18	7 3 12	17°32'05	2♏43	24°13	1°58	20°48	29°19	13°30	25°49	9° 9	24°57	0°45	1°31	3°12	n.a.	M18
T 19	7 7 8	18°32'22	17° 3	26° 7	3° 4	21°35	29°12	13°34	25°50	9° 9	24°58	0°44	1°28	3°19	n.a.	T 19
W20	7 11 5	19°32'36	1♐25	28° 1	4°11	22°21	29° 5	13°39	25°50	9° 9	25° 0	0°43	1°25	3°26	n.a.	W20
T 21	7 15 1	20°32'50	15°45	29°54	5°18	23° 8	28°58	13°43	25°50	9°R 9	25° 1	0°41	1°22	3°33	n.a.	T 21
F 22	7 18 58	21°33'01	29°59	1♒47	6°25	23°55	28°51	13°47	25°51	9° 9	25° 3	0°40	1°19	3°39	n.a.	F 22
S 23	7 22 55	22°33'10	14♑ 2	3°40	7°32	24°42	28°44	13°50	25°51	9° 9	25° 5	0°39	1°16	3°46	n.a.	S 23
S 24	7 26 51	23°33'18	27°49	5°32	8°39	25°28	28°38	13°54	25°52	9° 9	25° 6	0°D39	1°12	3°53	n.a.	S 24
M25	7 30 48	24°33'23	11♒19	7°22	9°47	26°15	28°31	13°58	25°52	9° 8	25° 8	0°39	1° 9	3°59	n.a.	M25
T 26	7 34 44	25°33'26	24°29	9°10	10°54	27° 2	28°25	14° 2	25°53	9° 8	25°10	0°40	1° 6	4° 6	n.a.	T 26
W27	7 38 41	26°33'27	7♓19	10°56	12° 2	27°48	28°18	14° 5	25°53	9° 8	25°11	0°40	1° 3	4°13	n.a.	W27
T 28	7 42 37	27°33'26	19°51	12°40	13°10	28°35	28°12	14° 9	25°54	9° 8	25°13	0°40	1° 0	4°20	n.a.	T 28
F 29	7 46 34	28°33'22	2♈ 7	14°20	14°18	29°22	28° 6	14°12	25°55	9° 8	25°15	0°41	0°57	4°26	n.a.	F 29
S 30	7 50 30	29°33'16	14°11	15°57	15°26	0♑ 9	28° 0	14°15	25°56	9° 7	25°16	0°41	0°53	4°33	n.a.	S 30
S 31	7 54 27	0♒33'08	26♈ 7	17♒30	16♐34	0♑55	27♊55	14♏19	25♈57	9♌ 7	25♑18	0♌41	0♌50	4♉40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	6s 7	4s11	25s30	1s50	12s56	3n26	22s28	0s32	24n32	0n42	14s 0	1n49	9n48	0s24	1s46	2n 3	3s55	12s34	20n14	19n56	7n18		n.a.
S 2	23 49	1 47	4 44	25 37	1 52	13 16	3 24	22 36	0 33	24 32	0 42	14 2	1 49	9 47	0 24	1 46	2 3	3 55	12 34	20 14	19 57	7 20		n.a.
S 3	23 49	2n34	5 5	25 42	1 55	13 37	3 22	22 44	0 33	24 32	0 42	14 3	1 49	9 47	0 24	1 46	2 3	3 54	12 34	20 15	19 58	7 23		n.a.
M 4	23 47	6 49	5 13	25 46	1 56	13 57	3 20	22 52	0 34	24 32	0 43	14 5	1 49	9 47	0 24	1 46	2 3	3 54	12 34	20 15	19 59	7 25		n.a.
T 5	23 45	10 49	5 7	25 48	1 58	14 17	3 18	22 59	0 35	24 32	0 43	14 6	1 49	9 47	0 24	1 46	2 3	3 54	12 34	20 16	19 59	7 27		n.a.
W 6	23 43	14 25	4 48	25 48	1 59	14 37	3 15	23 7	0 35	24 33	0 43	14 8	1 49	9 47	0 24	1 46	2 3	3 53	12 34	20 17	20 0	7 30		n.a.
T 7	23 40	17 29	4 16	25 46	2 0	14 56	3 13	23 14	0 36	24 33	0 43	14 9	1 49	9 47	0 24	1 47	2 3	3 53	12 34	20 18	20 1	7 32		n.a.
F 8	23 37	19 48	3 32	25 42	2 0	15 16	3 10	23 21	0 37	24 33	0 43	14 11	1 49	9 46	0 24	1 47	2 3	3 52	12 34	20 19	20 2	7 34		n.a.
S 9	23 33	21 13	2 36	25 36	2 0	15 35	3 7	23 27	0 37	24 33	0 43	14 12	1 49	9 46	0 24	1 47	2 3	3 52	12 34	20 19	20 2	7 36		n.a.
S 10	23 29	21 35	1 32	25 29	1 59	15 55	3 4	23 33	0 38	24 33	0 43	14 14	1 49	9 46	0 24	1 47	2 3	3 52	12 34	20 20	20 3	7 39		n.a.
M11	23 25	20 49	0 22	25 19	1 58	16 13	3 2	23 39	0 39	24 33	0 43	14 15	1 49	9 46	0 24	1 47	2 4	3 51	12 34	20 20	20 4	7 41		n.a.
T 12	23 19	18 54	0n50	25 7	1 56	16 32	2 59	23 45	0 39	24 33	0 44	14 16	1 50	9 46	0 24	1 47	2 4	3 51	12 34	20 20	20 4	7 43		n.a.
W13	23 14	15 56	2 1	24 53	1 54	16 51	2 55	23 50	0 40	24 34	0 44	14 18	1 50	9 46	0 24	1 47	2 4	3 51	12 34	20 20	20 5	7 46		n.a.
T 14	23 8	12 4	3 6	24 36	1 51	17 9	2 52	23 56	0 41	24 34	0 44	14 19	1 50	9 46	0 24	1 47	2 4	3 50	12 34	20 20	20 6	7 48		n.a.
F 15	23 2	7 32	4 1	24 18	1 48	17 26	2 49	24 1	0 41	24 34	0 44	14 20	1 50	9 46	0 23	1 47	2 4	3 50	12 34	20 19	20 7	7 50		n.a.
S 16	22 55	2 33	4 43	23 57	1 44	17 44	2 46	24 5	0 42	24 34	0 44	14 22	1 50	9 46	0 23	1 47	2 4	3 50	12 34	20 19	20 7	7 53		n.a.
S 17	22 47	2s36	5 9	23 35	1 39	18 1	2 42	24 10	0 43	24 34	0 44	14 23	1 50	9 46	0 23	1 47	2 4	3 49	12 34	20 19	20 8	7 55		n.a.
M18	22 40	7 40	5 16	23 10	1 34	18 18	2 39	24 14	0 43	24 34	0 44	14 24	1 50	9 47	0 23	1 47	2 4	3 49	12 34	20 19	20 9	7 57		n.a.
T 19	22 31	12 21	5 4	22 43	1 28	18 34	2 35	24 17	0 44	24 34	0 44	14 25	1 50	9 47	0 23	1 47	2 4	3 49	12 34	20 19	20 10	8 0		n.a.
W20	22 23	16 20	4 32	22 14	1 21	18 51	2 32	24 21	0 45	24 34	0 44	14 26	1 50	9 47	0 23	1 47	2 4	3 48	12 34	20 20	20 10	8 2		n.a.
T 21	22 14	19 21	3 44	21 43	1 14	19 6	2 28	24 24	0 45	24 34	0 44	14 27	1 50	9 47	0 23	1 47	2 4	3 48	12 34	20 20	20 11	8 4		n.a.
F 22	22 4	21 8	2 42	21 10	1 6	19 22	2 25	24 27	0 46	24 34	0 44	14 29	1 51	9 47	0 23	1 47	2 4	3 48	12 34	20 20	20 12	8 7		n.a.
S 23	21 55	21 34	1 31	20 35	0 57	19 36	2 21	24 30	0 47	24 34	0 45	14 30	1 51	9 47	0 23	1 47	2 4	3 47	12 34	20 20	20 12	8 9		n.a.
S 24	21 44	20 41	0 16	19 58	0 48	19 51	2 17	24 32	0 47	24 34	0 45	14 31	1 51	9 47	0 23	1 47	2 4	3 47	12 34	20 20	20 13	8 11		n.a.
M25	21 34	18 36	0s59	19 21	0 38	20 5	2 13	24 35	0 48	24 34	0 45	14 32	1 51	9 48	0 23	1 47	2 5	3 47	12 34	20 20	20 14	8 13		n.a.
T 26	21 23	15 35	2 8	18 41	0 27	20 19	2 10	24 36	0 48	24 34	0 45	14 33	1 51	9 48	0 23	1 47	2 5	3 46	12 34	20 20	20 14	8 16		n.a.
W27	21 11	11 53	3 10	18 1	0 16	20 32	2 6	24 38	0 49	24 34	0 45	14 34	1 51	9 48	0 23	1 46	2 5	3 46	12 34	20 20	20 15	8 18		n.a.
T 28	20 59	7 45	4 0	17 21	0 4	20 44	2 2	24 39	0 50	24 34	0 45	14 35	1 51	9 49	0 23	1 46	2 5	3 46	12 34	20 20	20 16	8 20		n.a.
F 29	20 47	3 24	4 39	16 39	0n 9	20 56	1 58	24 40	0 50	24 34	0 45	14 35	1 51	9 49	0 23	1 46	2 5	3 46	12 34	20 20	20 17	8 23		n.a.
S 30	20 35	1n 1	5 4	15 58	0 22	21 8	1 54	24 41	0 51	24 34	0 45	14 36	1 52	9 49	0 23	1 46	2 5	3 45	12 34	20 20	20 17	8 25		n.a.
S 31	20s22	5n21	5s16	15s17	0n35	21s19	1n50	24s41	0s52	24n34	0n45	14s37	1n52	9n49	0s23	1s46	2n 5	3s45	12s34	20n20	20n18	8n27		n.a.

Julian Day Number = 1295906.5, Delta T = 07h54m52s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°09'21, Lahiri = -20°02'21 Julian Calendar 1 Jan. 1165 BCE == Greg. Calendar 21 Dec. 1166 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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FEBRUARY 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 58 23	1♒32'57	8♉ 0	18♒57	17♐42	1♑42	27°R49	14♏22	25♈57	9°R 7	25♑20	0♌41	0♌47	4♉47	n.a.	M 1
T 2	8 2 20	2°32'44	19°54	20°20	18°51	2°29	27♊44	14°25	25°58	9♎ 6	25°21	0°41	0°44	4°53	n.a.	T 2
W 3	8 6 17	3°32'29	1♊54	21°36	19°59	3°15	27°38	14°28	25°59	9° 6	25°23	0°41	0°41	5° 0	n.a.	W 3
T 4	8 10 13	4°32'11	14° 4	22°47	21° 8	4° 2	27°33	14°31	26° 1	9° 5	25°24	0°42	0°37	5° 7	n.a.	T 4
F 5	8 14 10	5°31'51	26°28	23°50	22°17	4°49	27°28	14°34	26° 2	9° 5	25°26	0°42	0°34	5°13	n.a.	F 5
S 6	8 18 6	6°31'29	9♋ 8	24°47	23°26	5°36	27°23	14°36	26° 3	9° 4	25°28	0°43	0°31	5°20	n.a.	S 6
S 7	8 22 3	7°31'04	22° 6	25°36	24°34	6°22	27°19	14°39	26° 4	9° 4	25°29	0°43	0°28	5°27	n.a.	S 7
M 8	8 25 59	8°30'37	5♌23	26°17	25°44	7° 9	27°14	14°41	26° 5	9° 3	25°31	0°R43	0°25	5°34	n.a.	M 8
T 9	8 29 56	9°30'08	18°57	26°51	26°53	7°56	27°10	14°44	26° 7	9° 3	25°33	0°43	0°22	5°40	n.a.	T 9
W10	8 33 52	10°29'37	2♍47	27°16	28° 2	8°43	27° 6	14°46	26° 8	9° 2	25°34	0°42	0°18	5°47	n.a.	W10
T 11	8 37 49	11°29'03	16°49	27°33	29°11	9°29	27° 2	14°48	26° 9	9° 2	25°36	0°41	0°15	5°54	n.a.	T 11
F 12	8 41 46	12°28'28	1♎ 0	27°42	0♑21	10°16	26°58	14°51	26°11	9° 1	25°37	0°39	0°12	6° 1	n.a.	F 12
S 13	8 45 42	13°27'50	15°15	27°R43	1°30	11° 3	26°54	14°53	26°12	9° 0	25°39	0°38	0° 9	6° 7	n.a.	S 13
S 14	8 49 39	14°27'11	29°32	27°36	2°40	11°49	26°51	14°55	26°14	8°59	25°40	0°37	0° 6	6°14	n.a.	S 14
M15	8 53 35	15°26'30	13♍46	27°22	3°49	12°36	26°47	14°56	26°15	8°59	25°42	0°D36	0° 3	6°21	n.a.	M15
T 16	8 57 32	16°25'47	27°56	27° 1	4°59	13°23	26°44	14°58	26°17	8°58	25°44	0°37	29♋59	6°27	n.a.	T 16
W17	9 1 28	17°25'02	11♐59	26°33	6° 9	14° 9	26°41	15° 0	26°19	8°57	25°45	0°37	29°56	6°34	n.a.	W17
T 18	9 5 25	18°24'15	25°54	25°59	7°19	14°56	26°39	15° 1	26°21	8°56	25°47	0°39	29°53	6°41	n.a.	T 18
F 19	9 9 21	19°23'26	9♑39	25°20	8°28	15°43	26°36	15° 3	26°22	8°55	25°48	0°40	29°50	6°48	n.a.	F 19
S 20	9 13 18	20°22'36	23°14	24°38	9°38	16°29	26°34	15° 4	26°24	8°54	25°50	0°41	29°47	6°54	n.a.	S 20
S 21	9 17 14	21°21'43	6♒36	23°52	10°48	17°16	26°31	15° 6	26°26	8°53	25°51	0°R41	29°43	7° 1	n.a.	S 21
M22	9 21 11	22°20'48	19°45	23° 3	11°59	18° 3	26°29	15° 7	26°28	8°52	25°53	0°40	29°40	7° 8	n.a.	M22
T 23	9 25 8	23°19'51	2♓39	22°14	13° 9	18°49	26°28	15° 8	26°30	8°51	25°54	0°38	29°37	7°14	n.a.	T 23
W24	9 29 4	24°18'51	15°20	21°24	14°19	19°36	26°26	15° 9	26°32	8°50	25°56	0°34	29°34	7°21	n.a.	W24
T 25	9 33 1	25°17'50	27°46	20°35	15°29	20°22	26°25	15°10	26°34	8°49	25°57	0°30	29°31	7°28	n.a.	T 25
F 26	9 36 57	26°16'46	10♈ 0	19°47	16°40	21° 9	26°23	15°11	26°36	8°48	25°59	0°26	29°28	7°35	n.a.	F 26
S 27	9 40 54	27°15'39	22° 3	19° 2	17°50	21°56	26°22	15°11	26°38	8°47	26° 0	0°22	29°24	7°41	n.a.	S 27
S 28	9 44 50	28°14'31	4♉ 0	18°20	19° 0	22°42	26°21	15°12	26°40	8°46	26° 2	0°19	29°21	7°48	n.a.	S 28
M29	9 48 47	29♒13'20	15♉52	17♒42	20♑11	23♑29	26♊21	15♏13	26♈43	8♑45	26♑ 3	0♌17	29♋18	7♉55	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 8	9n27	5s15	14s36	0n49	21s30	1n46	24s41	0s52	24n34	0n45	14s38	1n52	9n50	0s23	1s46	2n 5	3s45	12s34	20n20	20n19	8n30		n.a.
T 2	19 55	13 12	5 0	13 57	1 3	21 40	1 42	24 41	0 53	24 34	0 45	14 39	1 52	9 50	0 23	1 45	2 5	3 44	12 34	20 20	20 19	8 32		n.a.
W 3	19 41	16 27	4 31	13 19	1 18	21 49	1 38	24 41	0 53	24 34	0 45	14 40	1 52	9 51	0 23	1 45	2 5	3 44	12 34	20 20	20 20	8 34		n.a.
T 4	19 26	19 3	3 51	12 42	1 32	21 58	1 34	24 40	0 54	24 34	0 45	14 40	1 52	9 51	0 23	1 45	2 5	3 44	12 34	20 20	20 21	8 37		n.a.
F 5	19 12	20 48	2 59	12 7	1 46	22 6	1 30	24 39	0 55	24 34	0 45	14 41	1 52	9 51	0 23	1 45	2 5	3 44	12 34	20 20	20 21	8 39		n.a.
S 6	18 57	21 34	1 57	11 35	2 0	22 14	1 26	24 38	0 55	24 34	0 45	14 42	1 52	9 52	0 23	1 44	2 5	3 43	12 34	20 20	20 22	8 41		n.a.
S 7	18 42	21 12	0 48	11 6	2 14	22 21	1 22	24 36	0 56	24 33	0 45	14 42	1 53	9 52	0 23	1 44	2 5	3 43	12 35	20 20	20 23	8 43		n.a.
M 8	18 26	19 39	0n26	10 39	2 27	22 28	1 18	24 34	0 56	24 33	0 45	14 43	1 53	9 53	0 23	1 44	2 5	3 43	12 35	20 20	20 24	8 46		n.a.
T 9	18 10	16 57	1 39	10 16	2 40	22 34	1 14	24 32	0 57	24 33	0 45	14 44	1 53	9 53	0 23	1 43	2 6	3 43	12 35	20 20	20 24	8 48		n.a.
W10	17 54	13 16	2 48	9 56	2 52	22 39	1 10	24 30	0 58	24 33	0 45	14 44	1 53	9 54	0 23	1 43	2 6	3 43	12 35	20 20	20 25	8 50		n.a.
T 11	17 37	8 47	3 48	9 39	3 3	22 44	1 6	24 27	0 58	24 33	0 45	14 45	1 53	9 54	0 23	1 43	2 6	3 42	12 35	20 20	20 26	8 53		n.a.
F 12	17 20	3 47	4 35	9 27	3 13	22 48	1 2	24 24	0 59	24 33	0 45	14 45	1 53	9 55	0 23	1 43	2 6	3 42	12 35	20 20	20 26	8 55		n.a.
S 13	17 3	1s26	5 5	9 18	3 22	22 52	0 58	24 21	0 59	24 33	0 45	14 46	1 53	9 56	0 23	1 42	2 6	3 42	12 35	20 21	20 27	8 57		n.a.
S 14	16 46	6 34	5 16	9 13	3 30	22 55	0 54	24 17	1 0	24 33	0 45	14 46	1 53	9 56	0 23	1 42	2 6	3 42	12 35	20 21	20 28	9 0		n.a.
M15	16 28	11 20	5 8	9 12	3 36	22 57	0 50	24 14	1 0	24 33	0 45	14 47	1 54	9 57	0 23	1 41	2 6	3 42	12 35	20 21	20 28	9 2		n.a.
T 16	16 10	15 28	4 41	9 15	3 41	22 58	0 46	24 9	1 1	24 33	0 45	14 47	1 54	9 57	0 23	1 41	2 6	3 41	12 36	20 21	20 29	9 4		n.a.
W17	15 52	18 41	3 57	9 22	3 44	22 59	0 42	24 5	1 1	24 33	0 45	14 47	1 54	9 58	0 23	1 41	2 6	3 41	12 36	20 21	20 30	9 6		n.a.
T 18	15 34	20 46	3 0	9 32	3 45	23 0	0 38	24 0	1 2	24 33	0 45	14 48	1 54	9 59	0 23	1 40	2 6	3 41	12 36	20 21	20 30	9 9		n.a.
F 19	15 15	21 35	1 53	9 46	3 45	22 59	0 34	23 55	1 3	24 33	0 45	14 48	1 54	9 59	0 22	1 40	2 6	3 41	12 36	20 20	20 31	9 11		n.a.
S 20	14 56	21 7	0 41	10 2	3 42	22 58	0 30	23 50	1 3	24 33	0 45	14 48	1 54	10 0	0 22	1 39	2 6	3 41	12 36	20 20	20 32	9 13		n.a.
S 21	14 37	19 27	0s33	10 21	3 38	22 57	0 26	23 45	1 4	24 33	0 45	14 49	1 54	10 1	0 22	1 39	2 6	3 41	12 36	20 20	20 33	9 16		n.a.
M22	14 17	16 46	1 43	10 43	3 32	22 55	0 22	23 39	1 4	24 32	0 45	14 49	1 54	10 2	0 22	1 39	2 6	3 40	12 37	20 20	20 33	9 18		n.a.
T 23	13 58	13 17	2 47	11 6	3 25	22 52	0 19	23 33	1 5	24 32	0 45	14 49	1 55	10 2	0 22	1 38	2 6	3 40	12 37	20 21	20 34	9 20		n.a.
W24	13 38	9 16	3 41	11 31	3 16	22 48	0 15	23 27	1 5	24 32	0 45	14 49	1 55	10 3	0 22	1 38	2 6	3 40	12 37	20 21	20 35	9 23		n.a.
T 25	13 18	4 55	4 24	11 57	3 5	22 44	0 11	23 20	1 6	24 32	0 45	14 49	1 55	10 4	0 22	1 37	2 6	3 40	12 37	20 22	20 35	9 25		n.a.
F 26	12 58	0 28	4 54	12 23	2 54	22 39	0 8	23 14	1 6	24 32	0 45	14 49	1 55	10 5	0 22	1 37	2 6	3 40	12 37	20 23	20 36	9 27		n.a.
S 27	12 37	3n57	5 10	12 49	2 41	22 33	0 4	23 7	1 7	24 32	0 45	14 49	1 55	10 5	0 22	1 36	2 7	3 40	12 37	20 24	20 37	9 29		n.a.
S 28	12 17	8 10	5 12	13 15	2 27	22 27	0 0	22 59	1 7	24 32	0 45	14 50	1 55	10 6	0 22	1 36	2 7	3 40	12 38	20 25	20 37	9 32		n.a.
M29	11s56	12n 3	5s 2	13s41	2n13	22s20	0s 3	22s52	1s 8	24n32	0n45	14s50	1n55	10n 7	0s22	1s35	2n 7	3s40	12s38	20n25	20n38	9n34		n.a.

Julian Day Number = 1295937.5, Delta T = 07h54m50s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°09'17, Lahiri = -20°02'17 Julian Calendar 1 Feb. 1165 BCE == Greg. Calendar 21 Jan. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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MARCH 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 43	0♓12'06	27♉45	17°R 8	21♉21	24♉15	26°R20	15♏13	26♈45	8°R44	26♉ 4	0°D16	29♋15	8♉ 2	n.a.	T 1
W 2	9 56 40	1°10'50	9♊44	16♒39	22°32	25° 2	26♊20	15°13	26°47	8♑43	26° 6	0♌16	29°12	8° 8	n.a.	W 2
T 3	10 0 36	2° 9'32	21°53	16°15	23°43	25°48	26°D20	15°13	26°49	8°41	26° 7	0°17	29° 9	8°15	n.a.	T 3
F 4	10 4 33	3° 8'12	4♋18	15°56	24°53	26°34	26°20	15°14	26°52	8°40	26° 9	0°19	29° 5	8°22	n.a.	F 4
S 5	10 8 30	4° 6'49	17° 1	15°42	26° 4	27°21	26°20	15°R14	26°54	8°39	26°10	0°20	29° 2	8°28	n.a.	S 5
S 6	10 12 26	5° 5'24	0♌ 6	15°34	27°15	28° 7	26°21	15°14	26°57	8°38	26°11	0°R21	28°59	8°35	n.a.	S 6
M 7	10 16 23	6° 3'56	13°36	15°D31	28°25	28°53	26°21	15°13	26°59	8°36	26°13	0°20	28°56	8°42	n.a.	M 7
T 8	10 20 19	7° 2'27	27°29	15°33	29°36	29°40	26°22	15°13	27° 2	8°35	26°14	0°18	28°53	8°49	n.a.	T 8
W 9	10 24 16	8° 0'55	11♍42	15°40	0♒47	0♒26	26°23	15°13	27° 4	8°34	26°15	0°14	28°49	8°55	n.a.	W 9
T 10	10 28 12	8°59'21	26°12	15°53	1°58	1°12	26°24	15°12	27° 7	8°32	26°17	0° 8	28°46	9° 2	n.a.	T 10
F 11	10 32 9	9°57'46	10♎52	16°10	3° 9	1°59	26°26	15°12	27° 9	8°31	26°18	0° 2	28°43	9° 9	n.a.	F 11
S 12	10 36 5	10°56'08	25°34	16°32	4°20	2°45	26°27	15°11	27°12	8°30	26°19	29♋57	28°40	9°15	n.a.	S 12
S 13	10 40 2	11°54'29	10♏11	16°58	5°31	3°31	26°29	15°10	27°15	8°28	26°20	29°52	28°37	9°22	n.a.	S 13
M14	10 43 58	12°52'48	24°38	17°28	6°42	4°17	26°31	15°10	27°17	8°27	26°22	29°49	28°34	9°29	n.a.	M14
T 15	10 47 55	13°51'05	8♐51	18° 3	7°53	5° 3	26°33	15° 9	27°20	8°25	26°23	29°D47	28°30	9°36	n.a.	T 15
W16	10 51 52	14°49'21	22°48	18°42	9° 4	5°49	26°35	15° 8	27°23	8°24	26°24	29°47	28°27	9°42	n.a.	W16
T 17	10 55 48	15°47'35	6♑29	19°24	10°16	6°35	26°38	15° 6	27°26	8°23	26°25	29°48	28°24	9°49	n.a.	T 17
F 18	10 59 45	16°45'48	19°54	20°10	11°27	7°22	26°40	15° 5	27°29	8°21	26°26	29°50	28°21	9°56	n.a.	F 18
S 19	11 3 41	17°43'59	3♒ 6	21° 0	12°38	8° 8	26°43	15° 4	27°32	8°20	26°27	29°R50	28°18	10° 3	n.a.	S 19
S 20	11 7 38	18°42'08	16° 5	21°52	13°49	8°54	26°46	15° 3	27°34	8°18	26°29	29°49	28°14	10° 9	n.a.	S 20
M21	11 11 34	19°40'16	28°52	22°48	15° 1	9°39	26°49	15° 1	27°37	8°17	26°30	29°45	28°11	10°16	n.a.	M21
T 22	11 15 31	20°38'21	11♓28	23°47	16°12	10°25	26°53	15° 0	27°40	8°15	26°31	29°39	28° 8	10°23	n.a.	T 22
W23	11 19 27	21°36'25	23°54	24°49	17°23	11°11	26°56	14°58	27°43	8°14	26°32	29°31	28° 5	10°29	n.a.	W23
T 24	11 23 24	22°34'27	6♈10	25°53	18°35	11°57	27° 0	14°56	27°46	8°12	26°33	29°22	28° 2	10°36	n.a.	T 24
F 25	11 27 21	23°32'28	18°17	27° 1	19°46	12°43	27° 4	14°54	27°49	8°10	26°34	29°11	27°59	10°43	n.a.	F 25
S 26	11 31 17	24°30'26	0♉17	28°11	20°58	13°29	27° 8	14°52	27°52	8° 9	26°35	29° 1	27°55	10°50	n.a.	S 26
S 27	11 35 14	25°28'23	12°11	29°23	22° 9	14°14	27°12	14°50	27°55	8° 7	26°36	28°53	27°52	10°56	n.a.	S 27
M28	11 39 10	26°26'17	24° 2	0♓38	23°21	15° 0	27°16	14°48	27°59	8° 6	26°37	28°46	27°49	11° 3	n.a.	M28
T 29	11 43 7	27°24'10	5♊54	1°55	24°32	15°46	27°21	14°46	28° 2	8° 4	26°38	28°41	27°46	11°10	n.a.	T 29
W30	11 47 3	28°22'01	17°50	3°15	25°44	16°31	27°25	14°44	28° 5	8° 3	26°39	28°39	27°43	11°16	n.a.	W30
T 31	11 51 0	29♓19'50	29♊57	4♓37	26♒56	17♒17	27♊30	14♏41	28♈ 8	8♑ 1	26♉39	28°D38	27♋40	11♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s35	15n28	4s38	14s 5	1n58	22s13	0s 7	22s44	1s 8	24n32	0n45	14s50	1n56	10n 8	0s22	1s35	2n 7	3s39	12s38	20n26	20n39	9n36		n.a.
W 2	11 14	18 17	4 2	14 29	1 42	22 5	0 10	22 36	1 9	24 32	0 45	14 50	1 56	10 9	0 22	1 34	2 7	3 39	12 38	20 25	20 39	9 39		n.a.
T 3	10 53	20 20	3 15	14 51	1 27	21 56	0 14	22 28	1 9	24 32	0 45	14 49	1 56	10 10	0 22	1 34	2 7	3 39	12 38	20 25	20 40	9 41		n.a.
F 4	10 31	21 28	2 18	15 11	1 11	21 47	0 17	22 19	1 9	24 32	0 45	14 49	1 56	10 11	0 22	1 33	2 7	3 39	12 39	20 25	20 41	9 43		n.a.
S 5	10 10	21 32	1 12	15 30	0 56	21 37	0 20	22 10	1 10	24 32	0 45	14 49	1 56	10 12	0 22	1 33	2 7	3 39	12 39	20 25	20 41	9 45		n.a.
S 6	9 48	20 26	0 1	15 47	0 41	21 26	0 24	22 1	1 10	24 32	0 45	14 49	1 56	10 12	0 22	1 32	2 7	3 39	12 39	20 24	20 42	9 48		n.a.
M 7	9 26	18 9	1n12	16 2	0 26	21 15	0 27	21 52	1 11	24 32	0 45	14 49	1 56	10 13	0 22	1 32	2 7	3 39	12 39	20 25	20 43	9 50		n.a.
T 8	9 4	14 46	2 22	16 16	0 11	21 3	0 30	21 43	1 11	24 32	0 45	14 49	1 56	10 14	0 22	1 31	2 7	3 39	12 40	20 25	20 43	9 52		n.a.
W 9	8 42	10 27	3 26	16 27	0s 3	20 51	0 33	21 33	1 12	24 32	0 45	14 49	1 57	10 15	0 22	1 31	2 7	3 39	12 40	20 26	20 44	9 55		n.a.
T 10	8 20	5 27	4 17	16 37	0 17	20 38	0 36	21 23	1 12	24 32	0 45	14 48	1 57	10 16	0 22	1 30	2 7	3 39	12 40	20 27	20 45	9 57		n.a.
F 11	7 57	0 6	4 52	16 44	0 30	20 24	0 39	21 13	1 12	24 32	0 45	14 48	1 57	10 17	0 22	1 29	2 7	3 39	12 40	20 28	20 45	9 59		n.a.
S 12	7 35	5s16	5 9	16 49	0 43	20 10	0 42	21 3	1 13	24 32	0 45	14 48	1 57	10 18	0 22	1 29	2 7	3 39	12 41	20 30	20 46	10 1		n.a.
S 13	7 12	10 18	5 4	16 53	0 55	19 55	0 45	20 52	1 13	24 32	0 45	14 47	1 57	10 19	0 22	1 28	2 7	3 39	12 41	20 31	20 47	10 4		n.a.
M14	6 50	14 42	4 41	16 54	1 6	19 40	0 48	20 42	1 14	24 32	0 45	14 47	1 57	10 20	0 22	1 28	2 7	3 39	12 41	20 31	20 47	10 6		n.a.
T 15	6 27	18 10	4 1	16 53	1 17	19 24	0 50	20 31	1 14	24 32	0 45	14 47	1 57	10 21	0 22	1 27	2 7	3 39	12 41	20 32	20 48	10 8		n.a.
W16	6 4	20 32	3 7	16 51	1 27	19 8	0 53	20 19	1 14	24 32	0 45	14 46	1 57	10 22	0 22	1 26	2 7	3 39	12 42	20 32	20 49	10 11		n.a.
T 17	5 41	21 38	2 3	16 46	1 37	18 51	0 56	20 8	1 15	24 32	0 45	14 46	1 58	10 23	0 22	1 26	2 7	3 39	12 42	20 31	20 49	10 13		n.a.
F 18	5 19	21 27	0 53	16 40	1 45	18 33	0 58	19 57	1 15	24 32	0 45	14 45	1 58	10 24	0 22	1 25	2 7	3 39	12 42	20 31	20 50	10 15		n.a.
S 19	4 55	20 4	0s18	16 31	1 54	18 16	1 0	19 45	1 15	24 32	0 45	14 45	1 58	10 25	0 22	1 25	2 7	3 39	12 42	20 31	20 50	10 17		n.a.
S 20	4 32	17 39	1 26	16 21	2 1	17 57	1 3	19 33	1 16	24 33	0 45	14 44	1 58	10 26	0 22	1 24	2 7	3 39	12 43	20 31	20 51	10 20		n.a.
M21	4 9	14 24	2 30	16 9	2 8	17 38	1 5	19 21	1 16	24 33	0 45	14 44	1 58	10 28	0 22	1 23	2 7	3 39	12 43	20 32	20 52	10 22		n.a.
T 22	3 46	10 31	3 25	15 55	2 14	17 19	1 7	19 8	1 17	24 33	0 45	14 43	1 58	10 29	0 22	1 23	2 7	3 39	12 43	20 33	20 52	10 24		n.a.
W23	3 23	6 15	4 9	15 39	2 20	16 59	1 10	18 56	1 17	24 33	0 45	14 43	1 58	10 30	0 22	1 22	2 7	3 39	12 44	20 35	20 53	10 26		n.a.
T 24	3 0	1 48	4 41	15 22	2 25	16 38	1 12	18 43	1 17	24 33	0 45	14 42	1 58	10 31	0 22	1 21	2 7	3 39	12 44	20 37	20 54	10 29		n.a.
F 25	2 36	2n41	5 0	15 2	2 29	16 17	1 14	18 30	1 17	24 33	0 45	14 41	1 58	10 32	0 22	1 21	2 7	3 39	12 44	20 39	20 54	10 31		n.a.
S 26	2 13	7 0	5 5	14 41	2 33	15 56	1 16	18 17	1 18	24 33	0 45	14 41	1 59	10 33	0 22	1 20	2 8	3 39	12 44	20 41	20 55	10 33		n.a.
S 27	1 50	11 2	4 57	14 18	2 36	15 34	1 18	18 4	1 18	24 33	0 45	14 40	1 59	10 34	0 22	1 19	2 8	3 39	12 45	20 43	20 56	10 36		n.a.
M28	1 26	14 38	4 36	13 53	2 38	15 12	1 19	17 51	1 18	24 33	0 45	14 39	1 59	10 35	0 22	1 19	2 8	3 40	12 45	20 45	20 56	10 38		n.a.
T 29	1 3	17 39	4 4	13 27	2 40	14 50	1 21	17 37	1 19	24 33	0 45	14 38	1 59	10 37	0 22	1 18	2 8	3 40	12 45	20 46	20 57	10 40		n.a.
W30	0 40	19 57	3 20	12 59	2 41	14 27	1 23	17 24	1 19	24 33	0 45	14 38	1 59	10 38	0 22	1 18	2 8	3 40	12 46	20 46	20 58	10 42		n.a.
T 31	0s16	21n23	2s27	12s29	2s42	14s 3	1s24	17s10	1s19	24n33	0n45	14s37	1n59	10n39	0s22	1s17	2n 8	3s40	12s46	20n46	20n58	10n45		n.a.

Julian Day Number = 1295966.5, Delta T = 07h54m49s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°09'13, Lahiri = -20°02'13 Julian Calendar 1 March 1165 BCE == Greg. Calendar 19 Feb. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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APRIL 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 54 56	0♈17'37	12♋18	6♓ 1	28♒ 7	18♒ 2	27♊35	14°R39	28♈11	7°R59	26♑40	28♋38	27♋36	11♉30	n.a.	F 1
S 2	11 58 53	1°15'23	24°59	7°27	29°19	18°48	27°40	14♏36	28°14	7♎58	26°41	28°R39	27°33	11°37	n.a.	S 2
S 3	12 2 49	2°13'06	8♌ 4	8°56	0♓31	19°33	27°46	14°34	28°18	7°56	26°42	28°39	27°30	11°43	n.a.	S 3
M 4	12 6 46	3°10'48	21°37	10°26	1°42	20°19	27°51	14°31	28°21	7°55	26°43	28°37	27°27	11°50	n.a.	M 4
T 5	12 10 43	4° 8'28	5♍38	11°59	2°54	21° 4	27°57	14°28	28°24	7°53	26°44	28°32	27°24	11°57	n.a.	T 5
W 6	12 14 39	5° 6'06	20° 5	13°34	4° 6	21°49	28° 2	14°26	28°28	7°51	26°44	28°25	27°20	12° 3	n.a.	W 6
T 7	12 18 36	6° 3'43	4♎53	15°11	5°18	22°35	28° 8	14°23	28°31	7°50	26°45	28°16	27°17	12°10	n.a.	T 7
F 8	12 22 32	7° 1'18	19°56	16°50	6°29	23°20	28°14	14°20	28°34	7°48	26°46	28° 7	27°14	12°17	n.a.	F 8
S 9	12 26 29	7°58'52	5♏ 1	18°32	7°41	24° 5	28°20	14°17	28°38	7°46	26°47	27°57	27°11	12°24	n.a.	S 9
S 10	12 30 25	8°56'25	20° 1	20°15	8°53	24°50	28°27	14°14	28°41	7°45	26°47	27°49	27° 8	12°30	n.a.	S 10
M11	12 34 22	9°53'57	4♐46	22° 0	10° 5	25°35	28°33	14°10	28°44	7°43	26°48	27°42	27° 5	12°37	n.a.	M11
T 12	12 38 18	10°51'27	19°11	23°48	11°17	26°20	28°40	14° 7	28°48	7°42	26°49	27°38	27° 1	12°44	n.a.	T 12
W13	12 42 15	11°48'57	3♑12	25°38	12°29	27° 5	28°46	14° 4	28°51	7°40	26°49	27°37	26°58	12°51	n.a.	W13
T 14	12 46 12	12°46'26	16°51	27°29	13°41	27°50	28°53	14° 0	28°54	7°38	26°50	27°D37	26°55	12°57	n.a.	T 14
F 15	12 50 8	13°43'53	0♒ 9	29°23	14°53	28°35	29° 0	13°57	28°58	7°37	26°50	27°R37	26°52	13° 4	n.a.	F 15
S 16	12 54 5	14°41'20	13° 8	1♈19	16° 5	29°20	29° 8	13°54	29° 1	7°35	26°51	27°36	26°49	13°11	n.a.	S 16
S 17	12 58 1	15°38'46	25°52	3°17	17°17	0♓ 4	29°15	13°50	29° 5	7°33	26°51	27°33	26°46	13°17	n.a.	S 17
M18	13 1 58	16°36'11	8♓23	5°17	18°29	0°49	29°22	13°46	29° 8	7°32	26°52	27°28	26°42	13°24	n.a.	M18
T 19	13 5 54	17°33'35	20°43	7°18	19°41	1°34	29°30	13°43	29°12	7°30	26°52	27°20	26°39	13°31	n.a.	T 19
W20	13 9 51	18°30'58	2♈56	9°22	20°53	2°18	29°37	13°39	29°15	7°29	26°53	27° 9	26°36	13°38	n.a.	W20
T 21	13 13 47	19°28'20	15° 1	11°27	22° 5	3° 3	29°45	13°35	29°19	7°27	26°53	26°56	26°33	13°44	n.a.	T 21
F 22	13 17 44	20°25'41	27° 0	13°34	23°17	3°47	29°53	13°31	29°22	7°26	26°54	26°42	26°30	13°51	n.a.	F 22
S 23	13 21 41	21°23'00	8♉55	15°42	24°30	4°32	0♋ 1	13°28	29°26	7°24	26°54	26°29	26°26	13°58	n.a.	S 23
S 24	13 25 37	22°20'19	20°47	17°51	25°42	5°16	0° 9	13°24	29°29	7°22	26°54	26°16	26°23	14° 4	n.a.	S 24
M25	13 29 34	23°17'37	2♊37	20° 1	26°54	6° 0	0°17	13°20	29°33	7°21	26°55	26° 6	26°20	14°11	n.a.	M25
T 26	13 33 30	24°14'54	14°29	22°12	28° 6	6°45	0°26	13°16	29°36	7°19	26°55	25°59	26°17	14°18	n.a.	T 26
W27	13 37 27	25°12'10	26°25	24°24	29°18	7°29	0°34	13°12	29°40	7°18	26°55	25°54	26°14	14°25	n.a.	W27
T 28	13 41 23	26° 9'25	8♋31	26°35	0♈31	8°13	0°43	13° 8	29°43	7°16	26°56	25°52	26°11	14°31	n.a.	T 28
F 29	13 45 20	27° 6'38	20°50	28°47	1°43	8°57	0°52	13° 4	29°47	7°15	26°56	25°52	26° 7	14°38	n.a.	F 29
S 30	13 49 16	28♈ 3'51	3♌27	0♉58	2♈55	9♓41	1♋ 0	12♏59	29♈50	7♎13	26♑56	25♋51	26♋ 4	14♉45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 7	21n49	1s26	11s57	2s42	13s40	1s26	16s56	1s19	24n33	0n45	14s36	1n59	10n40	0s22	1s16	2n 8	3s40	12s46	20n46	20n59	10n47		n.a.
S 2	0 30	21 10	0 20	11 24	2 41	13 16	1 27	16 42	1 20	24 33	0 45	14 35	1 59	10 41	0 22	1 16	2 8	3 40	12 47	20 46	21 0	10 49		n.a.
S 3	0 54	19 21	0n50	10 49	2 40	12 51	1 29	16 28	1 20	24 33	0 45	14 34	1 59	10 42	0 22	1 15	2 8	3 40	12 47	20 46	21 0	10 51		n.a.
M 4	1 17	16 24	1 59	10 12	2 38	12 26	1 30	16 13	1 20	24 33	0 45	14 34	1 59	10 44	0 22	1 14	2 8	3 40	12 47	20 47	21 1	10 54		n.a.
T 5	1 40	12 26	3 3	9 34	2 35	12 1	1 31	15 59	1 20	24 34	0 45	14 33	1 59	10 45	0 22	1 14	2 8	3 40	12 48	20 48	21 1	10 56		n.a.
W 6	2 4	7 37	3 58	8 54	2 32	11 36	1 32	15 44	1 21	24 34	0 45	14 32	2 0	10 46	0 21	1 13	2 8	3 41	12 48	20 49	21 2	10 58		n.a.
T 7	2 27	2 16	4 38	8 13	2 29	11 10	1 33	15 29	1 21	24 34	0 45	14 31	2 0	10 47	0 21	1 12	2 8	3 41	12 48	20 51	21 3	11 0		n.a.
F 8	2 50	3s18	4 59	7 30	2 25	10 44	1 34	15 14	1 21	24 34	0 45	14 30	2 0	10 48	0 21	1 12	2 8	3 41	12 49	20 53	21 3	11 3		n.a.
S 9	3 13	8 42	5 0	6 45	2 20	10 18	1 35	14 59	1 21	24 34	0 44	14 29	2 0	10 50	0 21	1 11	2 8	3 41	12 49	20 55	21 4	11 5		n.a.
S 10	3 36	13 32	4 40	5 59	2 15	9 51	1 36	14 44	1 21	24 34	0 44	14 28	2 0	10 51	0 21	1 10	2 8	3 41	12 49	20 56	21 5	11 7		n.a.
M11	3 59	17 29	4 2	5 11	2 9	9 24	1 37	14 29	1 22	24 34	0 44	14 27	2 0	10 52	0 21	1 10	2 8	3 42	12 50	20 58	21 5	11 9		n.a.
T 12	4 22	20 15	3 9	4 22	2 3	8 57	1 37	14 13	1 22	24 34	0 44	14 26	2 0	10 53	0 21	1 9	2 8	3 42	12 50	20 58	21 6	11 12		n.a.
W13	4 45	21 42	2 6	3 32	1 56	8 30	1 38	13 58	1 22	24 34	0 44	14 25	2 0	10 55	0 21	1 8	2 8	3 42	12 50	20 59	21 6	11 14		n.a.
T 14	5 8	21 49	0 57	2 40	1 48	8 2	1 39	13 42	1 22	24 34	0 44	14 24	2 0	10 56	0 21	1 8	2 8	3 42	12 51	20 59	21 7	11 16		n.a.
F 15	5 30	20 40	0s13	1 47	1 40	7 34	1 39	13 27	1 22	24 34	0 44	14 23	2 0	10 57	0 21	1 7	2 8	3 42	12 51	20 59	21 8	11 18		n.a.
S 16	5 53	18 27	1 21	0 52	1 32	7 6	1 39	13 11	1 22	24 34	0 44	14 22	2 0	10 58	0 21	1 7	2 8	3 43	12 51	20 59	21 8	11 21		n.a.
S 17	6 15	15 21	2 24	0n 3	1 23	6 38	1 40	12 55	1 23	24 34	0 44	14 20	2 0	11 0	0 21	1 6	2 8	3 43	12 52	20 59	21 9	11 23		n.a.
M18	6 38	11 36	3 18	1 0	1 14	6 9	1 40	12 39	1 23	24 34	0 44	14 19	2 0	11 1	0 21	1 5	2 8	3 43	12 52	21 1	21 10	11 25		n.a.
T 19	7 0	7 25	4 2	1 57	1 5	5 41	1 40	12 23	1 23	24 34	0 44	14 18	2 0	11 2	0 21	1 5	2 8	3 43	12 52	21 2	21 10	11 27		n.a.
W20	7 22	3 0	4 34	2 56	0 55	5 12	1 40	12 7	1 23	24 34	0 44	14 17	2 0	11 3	0 21	1 4	2 8	3 43	12 53	21 4	21 11	11 30		n.a.
T 21	7 44	1n31	4 53	3 55	0 45	4 43	1 40	11 50	1 23	24 34	0 44	14 16	2 0	11 5	0 21	1 3	2 8	3 44	12 53	21 7	21 11	11 32		n.a.
F 22	8 6	5 55	5 0	4 54	0 35	4 14	1 40	11 34	1 23	24 34	0 44	14 15	2 0	11 6	0 21	1 3	2 8	3 44	12 53	21 10	21 12	11 34		n.a.
S 23	8 28	10 5	4 53	5 54	0 24	3 45	1 40	11 18	1 23	24 34	0 44	14 14	2 0	11 7	0 21	1 2	2 8	3 44	12 54	21 12	21 13	11 36		n.a.
S 24	8 50	13 51	4 33	6 54	0 14	3 15	1 39	11 1	1 23	24 34	0 44	14 12	2 0	11 8	0 21	1 2	2 8	3 45	12 54	21 15	21 13	11 39		n.a.
M25	9 12	17 4	4 2	7 54	0 3	2 46	1 39	10 45	1 23	24 34	0 44	14 11	2 0	11 10	0 21	1 1	2 7	3 45	12 54	21 17	21 14	11 41		n.a.
T 26	9 33	19 36	3 20	8 54	0n 8	2 16	1 39	10 28	1 23	24 34	0 44	14 10	2 0	11 11	0 21	1 0	2 7	3 45	12 55	21 18	21 14	11 43		n.a.
W27	9 54	21 18	2 29	9 53	0 18	1 47	1 38	10 11	1 24	24 34	0 44	14 9	2 0	11 12	0 21	1 0	2 7	3 45	12 55	21 19	21 15	11 45		n.a.
T 28	10 16	22 3	1 30	10 52	0 28	1 17	1 38	9 55	1 24	24 34	0 44	14 7	2 0	11 14	0 21	0 59	2 7	3 46	12 55	21 19	21 16	11 48		n.a.
F 29	10 37	21 45	0 27	11 49	0 39	0 47	1 37	9 38	1 24	24 34	0 44	14 6	2 0	11 15	0 21	0 59	2 7	3 46	12 56	21 19	21 16	11 50		n.a.
S 30	10n57	20n21	0n40	12n45	0n48	0s17	1s37	9s21	1s24	24n34	0n44	14s 5	2n 0	11n16	0s21	0s58	2n 7	3s46	12s56	21n19	21n17	11n52		n.a.

Julian Day Number = 1295997.5, Delta T = 07h54m47s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°09'09, Lahiri = -20°02'09 Julian Calendar 1 Apr. 1165 BCE == Greg. Calendar 21 March 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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MAY 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 13	29♈ 1'02	16♌29	3♉ 9	4♈ 8	10♓25	1♋ 9	12°R55	29♈54	7°R12	26♑56	25°R51	26♋ 1	14♉51	n.a.	S 1
M 2	13 57 10	29°58'13	29°57	5°19	5°20	11° 9	1°18	12♏51	29°57	7♎10	26°56	25♋49	25°58	14°58	n.a.	M 2
T 3	14 1 6	0♉55'22	13♍55	7°28	6°32	11°53	1°28	12°47	0♉ 1	7° 9	26°56	25°44	25°55	15° 5	n.a.	T 3
W 4	14 5 3	1°52'31	28°23	9°35	7°45	12°36	1°37	12°43	0° 4	7° 7	26°57	25°37	25°51	15°12	n.a.	W 4
T 5	14 8 59	2°49'39	13♎16	11°41	8°57	13°20	1°46	12°38	0° 8	7° 6	26°57	25°27	25°48	15°18	n.a.	T 5
F 6	14 12 56	3°46'46	28°26	13°46	10°10	14° 4	1°56	12°34	0°12	7° 5	26°57	25°17	25°45	15°25	n.a.	F 6
S 7	14 16 52	4°43'53	13♏45	15°48	11°22	14°47	2° 5	12°30	0°15	7° 3	26°57	25° 7	25°42	15°32	n.a.	S 7
S 8	14 20 49	5°40'59	29° 0	17°49	12°35	15°31	2°15	12°25	0°19	7° 2	26°R57	24°58	25°39	15°38	n.a.	S 8
M 9	14 24 45	6°38'05	14♐ 0	19°48	13°47	16°14	2°25	12°21	0°22	7° 0	26°57	24°51	25°36	15°45	n.a.	M 9
T 10	14 28 42	7°35'11	28°38	21°44	15° 0	16°58	2°34	12°17	0°26	6°59	26°57	24°46	25°32	15°52	n.a.	T 10
W11	14 32 39	8°32'16	12♑51	23°39	16°12	17°41	2°44	12°12	0°29	6°58	26°57	24°44	25°29	15°59	n.a.	W11
T 12	14 36 35	9°29'22	26°36	25°31	17°25	18°24	2°54	12° 8	0°33	6°56	26°57	24°D44	25°26	16° 5	n.a.	T 12
F 13	14 40 32	10°26'27	9♒55	27°21	18°38	19° 7	3° 4	12° 3	0°36	6°55	26°57	24°R44	25°23	16°12	n.a.	F 13
S 14	14 44 28	11°23'32	22°51	29° 9	19°50	19°50	3°15	11°59	0°40	6°54	26°56	24°44	25°20	16°19	n.a.	S 14
S 15	14 48 25	12°20'38	5♓29	0♊55	21° 3	20°33	3°25	11°55	0°43	6°53	26°56	24°41	25°17	16°25	n.a.	S 15
M16	14 52 21	13°17'43	17°52	2°38	22°16	21°16	3°35	11°50	0°47	6°51	26°56	24°37	25°13	16°32	n.a.	M16
T 17	14 56 18	14°14'48	0♈ 3	4°19	23°28	21°59	3°46	11°46	0°50	6°50	26°56	24°30	25°10	16°39	n.a.	T 17
W18	15 0 15	15°11'53	12° 6	5°58	24°41	22°42	3°56	11°42	0°53	6°49	26°56	24°20	25° 7	16°46	n.a.	W18
T 19	15 4 11	16° 8'59	24° 4	7°34	25°54	23°25	4° 7	11°37	0°57	6°48	26°55	24° 9	25° 4	16°52	n.a.	T 19
F 20	15 8 8	17° 6'04	5♉57	9° 8	27° 7	24° 7	4°17	11°33	1° 0	6°47	26°55	23°56	25° 1	16°59	n.a.	F 20
S 21	15 12 4	18° 3'09	17°49	10°40	28°20	24°50	4°28	11°28	1° 4	6°46	26°55	23°44	24°57	17° 6	n.a.	S 21
S 22	15 16 1	19° 0'15	29°40	12° 9	29°32	25°32	4°39	11°24	1° 7	6°44	26°55	23°33	24°54	17°12	n.a.	S 22
M23	15 19 57	19°57'20	11♊32	13°36	0♉45	26°15	4°50	11°20	1°11	6°43	26°54	23°24	24°51	17°19	n.a.	M23
T 24	15 23 54	20°54'25	23°27	15° 1	1°58	26°57	5° 1	11°15	1°14	6°42	26°54	23°18	24°48	17°26	n.a.	T 24
W25	15 27 50	21°51'30	5♋28	16°23	3°11	27°39	5°12	11°11	1°17	6°41	26°53	23°14	24°45	17°33	n.a.	W25
T 26	15 31 47	22°48'36	17°37	17°43	4°24	28°21	5°23	11° 7	1°21	6°40	26°53	23°D12	24°42	17°39	n.a.	T 26
F 27	15 35 44	23°45'41	29°59	19° 0	5°37	29° 4	5°34	11° 3	1°24	6°39	26°53	23°12	24°38	17°46	n.a.	F 27
S 28	15 39 40	24°42'46	12♌37	20°15	6°50	29°46	5°46	10°58	1°27	6°38	26°52	23°13	24°35	17°53	n.a.	S 28
S 29	15 43 37	25°39'50	25°36	21°27	8° 3	0♈28	5°57	10°54	1°31	6°37	26°52	23°R14	24°32	17°59	n.a.	S 29
M30	15 47 33	26°36'55	8♍59	22°37	9°16	1° 9	6° 8	10°50	1°34	6°36	26°51	23°13	24°29	18° 6	n.a.	M30
T 31	15 51 30	27♉34'00	22♍50	23♊43	10♉29	1♈51	6♋20	10♏46	1♉37	6♎36	26♑51	23♋10	24♋26	18♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n18	17n51	1n47	13n40	0n58	0n12	1s36	9s 4	1s24	24n34	0n44	14s 4	2n 0	11n17	0s21	0s57	2n 7	3s47	12s57	21n19	21n17	11n54		n.a.
M 2	11 39	14 19	2 50	14 33	1 7	0 42	1 35	8 47	1 24	24 34	0 44	14 2	2 0	11 19	0 21	0 57	2 7	3 47	12 57	21 20	21 18	11 57		n.a.
T 3	11 59	9 52	3 45	15 24	1 15	1 12	1 34	8 30	1 24	24 34	0 44	14 1	2 0	11 20	0 21	0 56	2 7	3 47	12 57	21 21	21 19	11 59		n.a.
W 4	12 19	4 44	4 28	16 14	1 23	1 42	1 33	8 13	1 24	24 33	0 44	14 0	2 0	11 21	0 21	0 56	2 7	3 47	12 58	21 22	21 19	12 1		n.a.
T 5	12 39	0s49	4 54	17 1	1 30	2 12	1 32	7 56	1 24	24 33	0 44	13 59	2 0	11 22	0 21	0 55	2 7	3 48	12 58	21 24	21 20	12 3		n.a.
F 6	12 59	6 26	5 0	17 46	1 37	2 42	1 31	7 39	1 24	24 33	0 44	13 57	2 0	11 24	0 21	0 55	2 7	3 48	12 58	21 26	21 21	12 5		n.a.
S 7	13 19	11 42	4 45	18 29	1 43	3 11	1 30	7 22	1 24	24 33	0 44	13 56	2 0	11 25	0 21	0 54	2 7	3 48	12 59	21 28	21 21	12 8		n.a.
S 8	13 38	16 12	4 10	19 9	1 48	3 41	1 29	7 5	1 24	24 33	0 44	13 55	2 0	11 26	0 21	0 54	2 7	3 49	12 59	21 29	21 22	12 10		n.a.
M 9	13 57	19 35	3 18	19 47	1 53	4 11	1 28	6 48	1 23	24 33	0 44	13 53	2 0	11 27	0 21	0 53	2 7	3 49	12 59	21 31	21 22	12 12		n.a.
T 10	14 16	21 36	2 13	20 23	1 57	4 41	1 26	6 30	1 23	24 32	0 44	13 52	2 0	11 29	0 21	0 53	2 7	3 50	13 0	21 31	21 23	12 14		n.a.
W11	14 35	22 10	1 3	20 56	2 0	5 10	1 25	6 13	1 23	24 32	0 44	13 51	2 0	11 30	0 21	0 52	2 7	3 50	13 0	21 32	21 23	12 17		n.a.
T 12	14 53	21 21	0s10	21 27	2 3	5 40	1 24	5 56	1 23	24 32	0 44	13 49	2 0	11 31	0 21	0 52	2 7	3 50	13 0	21 32	21 24	12 19		n.a.
F 13	15 12	19 20	1 20	21 55	2 5	6 9	1 22	5 39	1 23	24 32	0 44	13 48	2 0	11 32	0 21	0 51	2 7	3 51	13 1	21 32	21 25	12 21		n.a.
S 14	15 30	16 22	2 23	22 21	2 6	6 38	1 21	5 21	1 23	24 32	0 44	13 47	2 0	11 34	0 21	0 51	2 7	3 51	13 1	21 32	21 25	12 23		n.a.
S 15	15 48	12 43	3 18	22 45	2 7	7 7	1 19	5 4	1 23	24 31	0 44	13 46	2 0	11 35	0 21	0 50	2 7	3 51	13 1	21 32	21 26	12 25		n.a.
M16	16 5	8 35	4 3	23 6	2 7	7 37	1 18	4 47	1 23	24 31	0 44	13 44	2 0	11 36	0 21	0 50	2 7	3 52	13 2	21 33	21 26	12 28		n.a.
T 17	16 23	4 11	4 35	23 25	2 6	8 5	1 16	4 30	1 23	24 31	0 44	13 43	2 0	11 37	0 21	0 49	2 7	3 52	13 2	21 34	21 27	12 30		n.a.
W18	16 40	0n21	4 55	23 42	2 4	8 34	1 14	4 12	1 23	24 30	0 44	13 42	2 0	11 39	0 21	0 49	2 7	3 52	13 3	21 36	21 28	12 32		n.a.
T 19	16 56	4 49	5 2	23 56	2 2	9 3	1 12	3 55	1 23	24 30	0 44	13 40	2 0	11 40	0 21	0 48	2 7	3 53	13 3	21 38	21 28	12 34		n.a.
F 20	17 13	9 5	4 55	24 9	2 0	9 31	1 11	3 38	1 22	24 30	0 44	13 39	1 59	11 41	0 21	0 48	2 7	3 53	13 3	21 40	21 29	12 37		n.a.
S 21	17 29	13 0	4 36	24 20	1 56	9 59	1 9	3 20	1 22	24 29	0 44	13 38	1 59	11 42	0 21	0 48	2 7	3 54	13 4	21 42	21 29	12 39		n.a.
S 22	17 45	16 25	4 5	24 28	1 52	10 27	1 7	3 3	1 22	24 29	0 44	13 37	1 59	11 44	0 21	0 47	2 7	3 54	13 4	21 44	21 30	12 41		n.a.
M23	18 1	19 11	3 23	24 35	1 48	10 55	1 5	2 46	1 22	24 29	0 44	13 35	1 59	11 45	0 21	0 47	2 7	3 54	13 4	21 46	21 31	12 43		n.a.
T 24	18 17	21 8	2 32	24 40	1 42	11 22	1 3	2 29	1 22	24 28	0 44	13 34	1 59	11 46	0 21	0 46	2 6	3 55	13 5	21 47	21 31	12 45		n.a.
W25	18 32	22 10	1 33	24 43	1 36	11 49	1 1	2 11	1 22	24 28	0 44	13 33	1 59	11 47	0 21	0 46	2 6	3 55	13 5	21 48	21 32	12 48		n.a.
T 26	18 47	22 9	0 30	24 45	1 30	12 16	0 59	1 54	1 21	24 27	0 44	13 32	1 59	11 48	0 21	0 46	2 6	3 56	13 5	21 48	21 32	12 50		n.a.
F 27	19 1	21 5	0n36	24 45	1 23	12 43	0 57	1 37	1 21	24 27	0 44	13 30	1 59	11 49	0 21	0 45	2 6	3 56	13 6	21 48	21 33	12 52		n.a.
S 28	19 15	18 56	1 42	24 43	1 16	13 10	0 55	1 20	1 21	24 26	0 44	13 29	1 59	11 51	0 21	0 45	2 6	3 57	13 6	21 48	21 33	12 54		n.a.
S 29	19 29	15 46	2 45	24 40	1 8	13 36	0 53	1 3	1 21	24 26	0 44	13 28	1 59	11 52	0 21	0 45	2 6	3 57	13 6	21 48	21 34	12 56		n.a.
M30	19 43	11 43	3 40	24 36	0 59	14 1	0 50	0 46	1 21	24 25	0 44	13 27	1 58	11 53	0 21	0 44	2 6	3 57	13 7	21 48	21 35	12 59		n.a.
T 31	19n56	6n56	4n25	24n31	0n50	14n27	0s48	0s29	1s20	24n25	0n44	13s26	1n58	11n54	0s21	0s44	2n 6	3s58	13s 7	21n48	21n35	13n 1		n.a.

Julian Day Number = 1296027.5, Delta T = 07h54m46s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°09'05, Lahiri = -20°02'05 Julian Calendar 1 May 1165 BCE == Greg. Calendar 20 Apr. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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JUNE 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 55 26	28♉31'05	7♎ 8	24♊47	11♉42	2♈33	6♋31	10°R42	1♉40	6°R35	26°R50	23°R 6	24♋22	18♉20	n.a.	W 1
T 2	15 59 23	29°28'09	21°52	25°48	12°55	3°14	6°43	10♏38	1°44	6♎34	26♌50	22♋59	24°19	18°26	n.a.	T 2
F 3	16 3 19	0♊25'14	6♏56	26°46	14° 8	3°56	6°55	10°34	1°47	6°33	26°49	22°52	24°16	18°33	n.a.	F 3
S 4	16 7 16	1°22'20	22°11	27°40	15°22	4°37	7° 6	10°30	1°50	6°32	26°48	22°44	24°13	18°40	n.a.	S 4
S 5	16 11 13	2°19'26	7♐26	28°32	16°35	5°19	7°18	10°26	1°53	6°32	26°48	22°38	24°10	18°46	n.a.	S 5
M 6	16 15 9	3°16'32	22°31	29°20	17°48	6° 0	7°30	10°22	1°56	6°31	26°47	22°33	24° 7	18°53	n.a.	M 6
T 7	16 19 6	4°13'39	7♑17	0♋ 4	19° 1	6°41	7°42	10°18	2° 0	6°30	26°46	22°30	24° 3	19° 0	n.a.	T 7
W 8	16 23 2	5°10'47	21°38	0°45	20°15	7°22	7°54	10°15	2° 3	6°29	26°46	22°D29	24° 0	19° 7	n.a.	W 8
T 9	16 26 59	6° 7'55	5♒31	1°22	21°28	8° 3	8° 6	10°11	2° 6	6°29	26°45	22°30	23°57	19°13	n.a.	T 9
F 10	16 30 55	7° 5'04	18°57	1°55	22°41	8°44	8°18	10° 7	2° 9	6°28	26°44	22°31	23°54	19°20	n.a.	F 10
S 11	16 34 52	8° 2'15	1♓57	2°24	23°55	9°25	8°30	10° 3	2°12	6°28	26°44	22°32	23°51	19°27	n.a.	S 11
S 12	16 38 49	8°59'26	14°36	2°48	25° 8	10° 6	8°42	10° 0	2°15	6°27	26°43	22°R32	23°48	19°33	n.a.	S 12
M13	16 42 45	9°56'38	26°57	3° 9	26°21	10°46	8°54	9°56	2°18	6°27	26°42	22°30	23°44	19°40	n.a.	M13
T 14	16 46 42	10°53'51	9♈ 6	3°24	27°35	11°27	9° 6	9°53	2°21	6°26	26°41	22°27	23°41	19°47	n.a.	T 14
W15	16 50 38	11°51'05	21° 5	3°35	28°48	12° 7	9°19	9°50	2°24	6°26	26°40	22°22	23°38	19°54	n.a.	W15
T 16	16 54 35	12°48'20	2♉59	3°41	0♊ 2	12°48	9°31	9°46	2°27	6°25	26°40	22°16	23°35	20° 0	n.a.	T 16
F 17	16 58 31	13°45'36	14°50	3°R42	1°16	13°28	9°43	9°43	2°29	6°25	26°39	22° 9	23°32	20° 7	n.a.	F 17
S 18	17 2 28	14°42'53	26°41	3°38	2°29	14° 8	9°56	9°40	2°32	6°24	26°38	22° 2	23°28	20°14	n.a.	S 18
S 19	17 6 24	15°40'12	8♊34	3°29	3°43	14°48	10° 8	9°37	2°35	6°24	26°37	21°55	23°25	20°20	n.a.	S 19
M20	17 10 21	16°37'31	20°32	3°15	4°56	15°28	10°21	9°34	2°38	6°24	26°36	21°50	23°22	20°27	n.a.	M20
T 21	17 14 18	17°34'51	2♋35	2°56	6°10	16° 8	10°33	9°31	2°41	6°24	26°35	21°47	23°19	20°34	n.a.	T 21
W22	17 18 14	18°32'12	14°45	2°33	7°24	16°48	10°46	9°28	2°43	6°23	26°34	21°46	23°16	20°40	n.a.	W22
T 23	17 22 11	19°29'34	27° 5	2° 4	8°37	17°27	10°58	9°25	2°46	6°23	26°33	21°D45	23°13	20°47	n.a.	T 23
F 24	17 26 7	20°26'57	9♌37	1°31	9°51	18° 7	11°11	9°22	2°49	6°23	26°32	21°46	23° 9	20°54	n.a.	F 24
S 25	17 30 4	21°24'21	22°23	0°55	11° 5	18°46	11°24	9°19	2°51	6°23	26°31	21°48	23° 6	21° 1	n.a.	S 25
S 26	17 34 0	22°21'45	5♍27	0°14	12°19	19°26	11°36	9°17	2°54	6°23	26°30	21°49	23° 3	21° 7	n.a.	S 26
M27	17 37 57	23°19'11	18°50	29♊31	13°33	20° 5	11°49	9°14	2°56	6°23	26°29	21°R50	23° 0	21°14	n.a.	M27
T 28	17 41 54	24°16'37	2♎35	28°46	14°46	20°44	12° 2	9°12	2°59	6°23	26°28	21°50	22°57	21°21	n.a.	T 28
W29	17 45 50	25°14'04	16°43	27°59	16° 0	21°23	12°14	9° 9	3° 1	6°D23	26°27	21°49	22°54	21°27	n.a.	W29
T 30	17 49 47	26♊11'32	1♏11	27♊12	17♊14	22♈ 2	12♋27	9♏ 7	3♉ 4	6♎23	26♌26	21♋46	22♋50	21♉34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 9	1n37	4n55	24n24	0n40	14n52	0s46	0s12	1s20	24n24	0n44	13s24	1n58	11n55	0s21	0s44	2n 6	3s58	13s 7	21n49	21n36	13n 3		n.a.
T 2	20 22	3s56	5 6	24 16	0 30	15 17	0 44	0n 5	1 20	24 24	0 44	13 23	1 58	11 56	0 21	0 43	2 6	3 59	13 7	21 50	21 36	13 5		n.a.
F 3	20 34	9 23	4 57	24 7	0 19	15 41	0 41	0 22	1 20	24 23	0 44	13 22	1 58	11 58	0 21	0 43	2 6	3 59	13 8	21 51	21 37	13 7		n.a.
S 4	20 46	14 19	4 27	23 57	0 8	16 5	0 39	0 39	1 19	24 22	0 44	13 21	1 58	11 59	0 21	0 43	2 6	3 59	13 8	21 53	21 37	13 9		n.a.
S 5	20 58	18 19	3 38	23 46	0s 3	16 29	0 37	0 56	1 19	24 22	0 44	13 20	1 58	12 0	0 21	0 43	2 6	4 0	13 8	21 54	21 38	13 12		n.a.
M 6	21 9	21 3	2 34	23 35	0 15	16 52	0 34	1 13	1 19	24 21	0 44	13 19	1 58	12 1	0 21	0 42	2 6	4 0	13 9	21 55	21 39	13 14		n.a.
T 7	21 20	22 17	1 21	23 23	0 27	17 15	0 32	1 30	1 18	24 21	0 44	13 18	1 57	12 2	0 21	0 42	2 6	4 1	13 9	21 55	21 39	13 16		n.a.
W 8	21 31	21 59	0 5	23 10	0 40	17 37	0 30	1 47	1 18	24 20	0 44	13 17	1 57	12 3	0 21	0 42	2 6	4 1	13 9	21 55	21 40	13 18		n.a.
T 9	21 41	20 20	1s10	22 56	0 53	17 59	0 27	2 3	1 18	24 19	0 44	13 16	1 57	12 4	0 21	0 42	2 6	4 2	13 10	21 55	21 40	13 20		n.a.
F 10	21 51	17 34	2 18	22 43	1 7	18 21	0 25	2 20	1 18	24 18	0 44	13 15	1 57	12 5	0 21	0 42	2 6	4 2	13 10	21 55	21 41	13 23		n.a.
S 11	22 0	14 0	3 17	22 28	1 20	18 42	0 22	2 37	1 17	24 18	0 44	13 14	1 57	12 6	0 21	0 41	2 5	4 3	13 10	21 55	21 41	13 25		n.a.
S 12	22 10	9 54	4 5	22 14	1 34	19 2	0 20	2 53	1 17	24 17	0 44	13 13	1 57	12 7	0 21	0 41	2 5	4 3	13 10	21 55	21 42	13 27		n.a.
M13	22 18	5 29	4 39	22 0	1 48	19 22	0 18	3 10	1 17	24 16	0 45	13 12	1 56	12 8	0 21	0 41	2 5	4 3	13 11	21 55	21 42	13 29		n.a.
T 14	22 27	0 56	5 1	21 45	2 2	19 42	0 15	3 26	1 16	24 15	0 45	13 11	1 56	12 9	0 21	0 41	2 5	4 4	13 11	21 56	21 43	13 31		n.a.
W15	22 35	3n35	5 9	21 31	2 16	20 1	0 13	3 42	1 16	24 14	0 45	13 10	1 56	12 10	0 21	0 41	2 5	4 4	13 11	21 57	21 44	13 33		n.a.
T 16	22 42	7 57	5 4	21 16	2 30	20 19	0 10	3 59	1 16	24 14	0 45	13 9	1 56	12 11	0 21	0 41	2 5	4 5	13 12	21 58	21 44	13 36		n.a.
F 17	22 50	12 0	4 46	21 2	2 44	20 37	0 8	4 15	1 15	24 13	0 45	13 8	1 56	12 12	0 21	0 41	2 5	4 5	13 12	21 59	21 45	13 38		n.a.
S 18	22 56	15 36	4 15	20 49	2 58	20 55	0 5	4 31	1 15	24 12	0 45	13 7	1 56	12 13	0 21	0 41	2 5	4 6	13 12	22 0	21 45	13 40		n.a.
S 19	23 3	18 35	3 33	20 36	3 12	21 12	0 3	4 47	1 14	24 11	0 45	13 6	1 55	12 14	0 21	0 41	2 5	4 6	13 12	22 1	21 46	13 42		n.a.
M20	23 9	20 48	2 42	20 23	3 25	21 28	0 0	5 3	1 14	24 10	0 45	13 6	1 55	12 15	0 21	0 40	2 5	4 6	13 13	22 2	21 46	13 44		n.a.
T 21	23 14	22 6	1 43	20 11	3 37	21 43	0n 2	5 19	1 14	24 9	0 45	13 5	1 55	12 16	0 21	0 40	2 5	4 7	13 13	22 2	21 47	13 46		n.a.
W22	23 20	22 22	0 38	20 0	3 49	21 58	0 4	5 35	1 13	24 8	0 45	13 4	1 55	12 17	0 21	0 40	2 5	4 7	13 13	22 2	21 47	13 49		n.a.
T 23	23 24	21 34	0n29	19 50	3 59	22 13	0 7	5 51	1 13	24 7	0 45	13 3	1 55	12 18	0 21	0 40	2 5	4 8	13 13	22 2	21 48	13 51		n.a.
F 24	23 29	19 41	1 36	19 40	4 9	22 27	0 9	6 6	1 12	24 6	0 45	13 3	1 54	12 19	0 21	0 40	2 5	4 8	13 14	22 2	21 49	13 53		n.a.
S 25	23 33	16 47	2 40	19 32	4 18	22 40	0 12	6 22	1 12	24 5	0 45	13 2	1 54	12 20	0 21	0 40	2 5	4 9	13 14	22 2	21 49	13 55		n.a.
S 26	23 36	13 1	3 37	19 25	4 25	22 52	0 14	6 37	1 11	24 4	0 45	13 1	1 54	12 21	0 21	0 40	2 4	4 9	13 14	22 2	21 50	13 57		n.a.
M27	23 40	8 31	4 23	19 19	4 30	23 4	0 16	6 53	1 11	24 3	0 45	13 1	1 54	12 22	0 21	0 40	2 4	4 10	13 14	22 2	21 50	13 59		n.a.
T 28	23 42	3 29	4 56	19 15	4 35	23 15	0 19	7 8	1 11	24 2	0 45	13 0	1 54	12 23	0 21	0 40	2 4	4 10	13 14	22 2	21 51	14 1		n.a.
W29	23 45	1s52	5 13	19 12	4 37	23 26	0 21	7 23	1 10	24 0	0 45	13 0	1 53	12 23	0 21	0 41	2 4	4 10	13 15	22 2	21 51	14 4		n.a.
T 30	23n47	7s15	5n10	19n10	4s38	23n36	0n23	7n39	1s10	23n59	0n45	12s59	1n53	12n24	0s21	0s41	2n 4	4s11	13s15	22n 2	21n52	14n 6		n.a.

Julian Day Number = 1296058.5, Delta T = 07h54m44s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°09'01, Lahiri = -20°02'01 Julian Calendar 1 June 1165 BCE == Greg. Calendar 21 May 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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JULY 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 53 43	27♊ 9'01	15♏57	26°R25	18♊28	22♈41	12♋40	9°R 5	3♉ 6	6♎23	26°R25	21°R43	22♋47	21♉41	n.a.	F 1
S 2	17 57 40	28° 6'32	0♐54	25♊39	19°42	23°19	12°53	9♏ 3	3° 9	6°23	26♑24	21♋40	22°44	21°48	n.a.	S 2
S 3	18 1 36	29° 4'03	15°54	24°55	20°56	23°58	13° 6	9° 1	3°11	6°23	26°23	21°37	22°41	21°54	n.a.	S 3
M 4	18 5 33	0♋ 1'36	0♑49	24°14	22°10	24°36	13°19	8°59	3°13	6°23	26°22	21°35	22°38	22° 1	n.a.	M 4
T 5	18 9 29	0°59'10	15°30	23°36	23°24	25°15	13°32	8°57	3°15	6°23	26°21	21°D34	22°34	22° 8	n.a.	T 5
W 6	18 13 26	1°56'46	29°50	23° 4	24°38	25°53	13°45	8°55	3°18	6°23	26°20	21°35	22°31	22°14	n.a.	W 6
T 7	18 17 23	2°54'23	13♒47	22°36	25°52	26°31	13°58	8°53	3°20	6°24	26°18	21°35	22°28	22°21	n.a.	T 7
F 8	18 21 19	3°52'02	27°18	22°14	27° 6	27° 9	14°10	8°52	3°22	6°24	26°17	21°37	22°25	22°28	n.a.	F 8
S 9	18 25 16	4°49'43	10♓23	21°59	28°21	27°47	14°23	8°50	3°24	6°24	26°16	21°38	22°22	22°35	n.a.	S 9
S 10	18 29 12	5°47'25	23° 6	21°51	29°35	28°25	14°36	8°49	3°26	6°24	26°15	21°39	22°19	22°41	n.a.	S 10
M11	18 33 9	6°45'09	5♈30	21°D49	0♋49	29° 2	14°49	8°47	3°28	6°25	26°14	21°R39	22°15	22°48	n.a.	M11
T 12	18 37 5	7°42'55	17°40	21°55	2° 3	29°40	15° 3	8°46	3°30	6°25	26°13	21°39	22°12	22°55	n.a.	T 12
W13	18 41 2	8°40'43	29°39	22° 9	3°17	0♉17	15°16	8°45	3°32	6°26	26°11	21°38	22° 9	23° 1	n.a.	W13
T 14	18 44 58	9°38'32	11♉31	22°30	4°32	0°54	15°29	8°44	3°34	6°26	26°10	21°37	22° 6	23° 8	n.a.	T 14
F 15	18 48 55	10°36'24	23°23	22°59	5°46	1°31	15°42	8°43	3°36	6°27	26° 9	21°35	22° 3	23°15	n.a.	F 15
S 16	18 52 52	11°34'17	5♊15	23°36	7° 0	2° 8	15°55	8°42	3°38	6°27	26° 8	21°34	22° 0	23°21	n.a.	S 16
S 17	18 56 48	12°32'12	17°13	24°20	8°15	2°45	16° 8	8°41	3°39	6°28	26° 7	21°33	21°56	23°28	n.a.	S 17
M18	19 0 45	13°30'09	29°18	25°11	9°29	3°22	16°21	8°40	3°41	6°28	26° 5	21°32	21°53	23°35	n.a.	M18
T 19	19 4 41	14°28'08	11♋32	26° 9	10°44	3°59	16°34	8°40	3°43	6°29	26° 4	21°31	21°50	23°42	n.a.	T 19
W20	19 8 38	15°26'09	23°57	27°14	11°58	4°35	16°47	8°39	3°44	6°30	26° 3	21°D31	21°47	23°48	n.a.	W20
T 21	19 12 34	16°24'11	6♌34	28°25	13°13	5°11	17° 0	8°39	3°46	6°30	26° 2	21°31	21°44	23°55	n.a.	T 21
F 22	19 16 31	17°22'15	19°24	29°43	14°27	5°47	17°13	8°39	3°47	6°31	26° 0	21°32	21°40	24° 2	n.a.	F 22
S 23	19 20 27	18°20'21	2♍28	1♋ 6	15°42	6°23	17°26	8°38	3°49	6°32	25°59	21°32	21°37	24° 8	n.a.	S 23
S 24	19 24 24	19°18'28	15°46	2°34	16°56	6°59	17°39	8°38	3°50	6°33	25°58	21°32	21°34	24°15	n.a.	S 24
M25	19 28 21	20°16'37	29°18	4° 7	18°11	7°35	17°53	8°D38	3°52	6°33	25°57	21°32	21°31	24°22	n.a.	M25
T 26	19 32 17	21°14'47	13♎ 6	5°44	19°25	8°11	18° 6	8°38	3°53	6°34	25°55	21°32	21°28	24°28	n.a.	T 26
W27	19 36 14	22°12'59	27° 8	7°25	20°40	8°46	18°19	8°38	3°54	6°35	25°54	21°32	21°25	24°35	n.a.	W27
T 28	19 40 10	23°11'13	11♏23	9° 9	21°54	9°21	18°32	8°39	3°56	6°36	25°53	21°32	21°21	24°42	n.a.	T 28
F 29	19 44 7	24° 9'28	25°48	10°55	23° 9	9°56	18°45	8°39	3°57	6°37	25°51	21°33	21°18	24°49	n.a.	F 29
S 30	19 48 3	25° 7'45	10♐20	12°44	24°24	10°31	18°58	8°40	3°58	6°38	25°50	21°33	21°15	24°55	n.a.	S 30
S 31	19 52 0	26♋ 6'04	24♐55	14♋35	25♋38	11♉ 6	19♋11	8♏40	3♉59	6♎39	25♑49	21♋33	21♋12	25♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	12s19	4n46	19n10	4s37	23n45	0n26	7n54	1s 9	23n58	0n45	12s58	1n53	12n25	0s21	0s41	2n 4	4s11	13s15	22n 3	21n52	14n 8		n.a.
S 2	23 49	16 42	4 4	19 12	4 34	23 53	0 28	8 9	1 9	23 57	0 45	12 58	1 53	12 26	0 21	0 41	2 4	4 12	13 15	22 3	21 53	14 10		n.a.
S 3	23 50	20 1	3 4	19 15	4 29	24 1	0 30	8 24	1 8	23 56	0 45	12 58	1 53	12 27	0 21	0 41	2 4	4 12	13 15	22 4	21 53	14 12		n.a.
M 4	23 50	21 58	1 52	19 20	4 22	24 8	0 32	8 38	1 8	23 54	0 45	12 57	1 52	12 27	0 21	0 41	2 4	4 12	13 16	22 4	21 54	14 14		n.a.
T 5	23 50	22 22	0 33	19 26	4 14	24 14	0 35	8 53	1 7	23 53	0 46	12 57	1 52	12 28	0 21	0 41	2 4	4 13	13 16	22 4	21 54	14 16		n.a.
W 6	23 49	21 15	0s45	19 35	4 5	24 20	0 37	9 8	1 7	23 52	0 46	12 56	1 52	12 29	0 21	0 41	2 4	4 13	13 16	22 4	21 55	14 19		n.a.
T 7	23 48	18 52	2 0	19 44	3 54	24 25	0 39	9 22	1 6	23 51	0 46	12 56	1 52	12 30	0 21	0 41	2 4	4 14	13 16	22 4	21 55	14 21		n.a.
F 8	23 46	15 30	3 5	19 55	3 41	24 29	0 41	9 37	1 5	23 49	0 46	12 56	1 51	12 30	0 21	0 42	2 4	4 14	13 16	22 4	21 56	14 23		n.a.
S 9	23 45	11 27	3 58	20 8	3 28	24 32	0 43	9 51	1 5	23 48	0 46	12 55	1 51	12 31	0 21	0 42	2 4	4 15	13 16	22 4	21 57	14 25		n.a.
S 10	23 42	7 1	4 38	20 22	3 13	24 35	0 45	10 5	1 4	23 47	0 46	12 55	1 51	12 32	0 21	0 42	2 3	4 15	13 17	22 4	21 57	14 27		n.a.
M11	23 39	2 25	5 4	20 37	2 58	24 37	0 47	10 19	1 4	23 45	0 46	12 55	1 51	12 33	0 21	0 42	2 3	4 15	13 17	22 3	21 58	14 29		n.a.
T 12	23 36	2n12	5 15	20 53	2 42	24 38	0 49	10 33	1 3	23 44	0 46	12 55	1 51	12 33	0 21	0 42	2 3	4 16	13 17	22 4	21 58	14 31		n.a.
W13	23 33	6 39	5 13	21 10	2 26	24 38	0 51	10 47	1 3	23 42	0 46	12 55	1 50	12 34	0 21	0 43	2 3	4 16	13 17	22 4	21 59	14 33		n.a.
T 14	23 28	10 50	4 57	21 27	2 10	24 38	0 53	11 1	1 2	23 41	0 46	12 54	1 50	12 35	0 21	0 43	2 3	4 16	13 17	22 4	21 59	14 36		n.a.
F 15	23 24	14 35	4 29	21 46	1 53	24 37	0 55	11 14	1 1	23 39	0 46	12 54	1 50	12 35	0 21	0 43	2 3	4 17	13 17	22 4	22 0	14 38		n.a.
S 16	23 19	17 46	3 49	22 4	1 37	24 35	0 56	11 28	1 1	23 38	0 46	12 54	1 50	12 36	0 21	0 43	2 3	4 17	13 17	22 4	22 0	14 40		n.a.
S 17	23 14	20 14	2 59	22 23	1 20	24 32	0 58	11 41	1 0	23 36	0 46	12 54	1 49	12 36	0 21	0 44	2 3	4 18	13 18	22 5	22 1	14 42		n.a.
M18	23 8	21 50	2 0	22 41	1 4	24 29	1 0	11 55	0 59	23 35	0 46	12 54	1 49	12 37	0 21	0 44	2 3	4 18	13 18	22 5	22 1	14 44		n.a.
T 19	23 2	22 24	0 55	22 59	0 48	24 25	1 1	12 8	0 59	23 33	0 46	12 54	1 49	12 38	0 21	0 44	2 3	4 18	13 18	22 5	22 2	14 46		n.a.
W20	22 55	21 54	0n13	23 16	0 32	24 20	1 3	12 21	0 58	23 32	0 47	12 54	1 49	12 38	0 21	0 45	2 3	4 19	13 18	22 5	22 2	14 48		n.a.
T 21	22 48	20 16	1 23	23 32	0 18	24 14	1 4	12 34	0 58	23 30	0 47	12 54	1 48	12 39	0 21	0 45	2 3	4 19	13 18	22 5	22 3	14 50		n.a.
F 22	22 41	17 36	2 29	23 47	0 3	24 8	1 6	12 47	0 57	23 28	0 47	12 55	1 48	12 39	0 21	0 45	2 3	4 19	13 18	22 5	22 3	14 52		n.a.
S 23	22 33	14 0	3 28	24 0	0n10	24 0	1 7	12 59	0 56	23 27	0 47	12 55	1 48	12 40	0 21	0 46	2 3	4 20	13 18	22 5	22 4	14 55		n.a.
S 24	22 25	9 39	4 18	24 11	0 23	23 53	1 9	13 12	0 55	23 25	0 47	12 55	1 48	12 40	0 21	0 46	2 3	4 20	13 18	22 5	22 4	14 57		n.a.
M25	22 16	4 45	4 54	24 21	0 35	23 44	1 10	13 24	0 55	23 23	0 47	12 55	1 48	12 41	0 21	0 46	2 2	4 20	13 18	22 5	22 5	14 59		n.a.
T 26	22 7	0s27	5 14	24 28	0 46	23 35	1 11	13 37	0 54	23 22	0 47	12 55	1 47	12 41	0 21	0 47	2 2	4 21	13 18	22 5	22 5	15 1		n.a.
W27	21 58	5 43	5 16	24 33	0 56	23 25	1 13	13 49	0 53	23 20	0 47	12 56	1 47	12 41	0 21	0 47	2 2	4 21	13 18	22 5	22 6	15 3		n.a.
T 28	21 48	10 46	4 59	24 36	1 5	23 14	1 14	14 1	0 53	23 18	0 47	12 56	1 47	12 42	0 21	0 48	2 2	4 21	13 19	22 5	22 6	15 5		n.a.
F 29	21 38	15 16	4 22	24 36	1 14	23 2	1 15	14 13	0 52	23 17	0 47	12 56	1 47	12 42	0 21	0 48	2 2	4 22	13 19	22 5	22 7	15 7		n.a.
S 30	21 27	18 55	3 29	24 33	1 21	22 50	1 16	14 25	0 51	23 15	0 47	12 57	1 46	12 43	0 21	0 49	2 2	4 22	13 19	22 4	22 7	15 9		n.a.
S 31	21n17	21s22	2n23	24n28	1n27	22n37	1n17	14n36	0s50	23n13	0n47	12s57	1n46	12n43	0s21	0s49	2n 2	4s22	13s19	22n 4	22n 8	15n11		n.a.

Julian Day Number = 1296088.5, Delta T = 07h54m42s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°08'57, Lahiri = -20°01'57 Julian Calendar 1 July 1165 BCE == Greg. Calendar 20 June 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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AUGUST 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 55 56	27♋ 4'25	9♌27	16♋28	26♋53	11♌40	19♋24	8♏41	4♌ 0	6♎40	25°R48	21♋34	21♋ 9	25♌ 9	n.a.	M 1
T 2	19 59 53	28° 2'47	23°49	18°21	28° 8	12°15	19°37	8°41	4° 1	6°41	25♌46	21°R34	21° 6	25°15	n.a.	T 2
W 3	20 3 50	29° 1'12	7♒58	20°15	29°23	12°49	19°50	8°42	4° 2	6°42	25°45	21°33	21° 2	25°22	n.a.	W 3
T 4	20 7 46	29°59'38	21°47	22° 9	0♍37	13°23	20° 3	8°43	4° 3	6°43	25°44	21°33	20°59	25°29	n.a.	T 4
F 5	20 11 43	0♍58'07	5♓16	24° 4	1°52	13°57	20°16	8°44	4° 4	6°44	25°43	21°32	20°56	25°35	n.a.	F 5
S 6	20 15 39	1°56'37	18°22	25°58	3° 7	14°31	20°29	8°45	4° 5	6°46	25°41	21°30	20°53	25°42	n.a.	S 6
S 7	20 19 36	2°55'10	1♈ 8	27°53	4°22	15° 5	20°42	8°47	4° 5	6°47	25°40	21°29	20°50	25°49	n.a.	S 7
M 8	20 23 32	3°53'45	13°34	29°47	5°36	15°38	20°55	8°48	4° 6	6°48	25°39	21°28	20°46	25°56	n.a.	M 8
T 9	20 27 29	4°52'23	25°46	1♍40	6°51	16°11	21° 8	8°49	4° 7	6°49	25°38	21°27	20°43	26° 2	n.a.	T 9
W10	20 31 25	5°51'03	7♉45	3°33	8° 6	16°44	21°21	8°51	4° 7	6°51	25°36	21°D27	20°40	26° 9	n.a.	W10
T 11	20 35 22	6°49'45	19°39	5°24	9°21	17°17	21°34	8°53	4° 8	6°52	25°35	21°27	20°37	26°16	n.a.	T 11
F 12	20 39 18	7°48'30	1♊30	7°16	10°36	17°50	21°46	8°54	4° 8	6°53	25°34	21°28	20°34	26°22	n.a.	F 12
S 13	20 43 15	8°47'17	13°24	9° 6	11°51	18°22	21°59	8°56	4° 9	6°55	25°33	21°30	20°31	26°29	n.a.	S 13
S 14	20 47 12	9°46'07	25°25	10°55	13° 6	18°54	22°12	8°58	4° 9	6°56	25°31	21°31	20°27	26°36	n.a.	S 14
M15	20 51 8	10°44'58	7♋37	12°44	14°21	19°26	22°25	9° 0	4° 9	6°57	25°30	21°32	20°24	26°42	n.a.	M15
T 16	20 55 5	11°43'53	20° 2	14°31	15°36	19°58	22°38	9° 2	4°10	6°59	25°29	21°R33	20°21	26°49	n.a.	T 16
W17	20 59 1	12°42'49	2♍43	16°18	16°51	20°30	22°50	9° 4	4°10	7° 0	25°28	21°33	20°18	26°56	n.a.	W17
T 18	21 2 58	13°41'48	15°40	18° 3	18° 6	21° 1	23° 3	9° 6	4°10	7° 2	25°27	21°31	20°15	27° 3	n.a.	T 18
F 19	21 6 54	14°40'48	28°53	19°48	19°21	21°32	23°16	9° 9	4°10	7° 3	25°25	21°29	20°12	27° 9	n.a.	F 19
S 20	21 10 51	15°39'51	12♎22	21°32	20°36	22° 3	23°28	9°11	4°10	7° 5	25°24	21°25	20° 8	27°16	n.a.	S 20
S 21	21 14 47	16°38'56	26° 4	23°15	21°51	22°34	23°41	9°14	4°R10	7° 6	25°23	21°21	20° 5	27°23	n.a.	S 21
M22	21 18 44	17°38'03	9♎57	24°57	23° 6	23° 5	23°53	9°16	4°10	7° 8	25°22	21°18	20° 2	27°29	n.a.	M22
T 23	21 22 40	18°37'11	23°58	26°38	24°21	23°35	24° 6	9°19	4°10	7°10	25°21	21°15	19°59	27°36	n.a.	T 23
W24	21 26 37	19°36'22	8♏ 5	28°18	25°36	24° 5	24°18	9°22	4°10	7°11	25°20	21°13	19°56	27°43	n.a.	W24
T 25	21 30 34	20°35'34	22°15	29°57	26°51	24°35	24°31	9°25	4°10	7°13	25°18	21°D13	19°52	27°49	n.a.	T 25
F 26	21 34 30	21°34'49	6♐26	1♏36	28° 6	25° 4	24°43	9°28	4°10	7°15	25°17	21°13	19°49	27°56	n.a.	F 26
S 27	21 38 27	22°34'05	20°37	3°13	29°21	25°33	24°55	9°31	4° 9	7°16	25°16	21°15	19°46	28° 3	n.a.	S 27
S 28	21 42 23	23°33'24	4♌46	4°50	0♏36	26° 2	25° 8	9°34	4° 9	7°18	25°15	21°16	19°43	28°10	n.a.	S 28
M29	21 46 20	24°32'44	18°49	6°26	1°51	26°31	25°20	9°37	4° 8	7°20	25°14	21°R17	19°40	28°16	n.a.	M29
T 30	21 50 16	25°32'06	2♒45	8° 1	3° 6	26°59	25°32	9°41	4° 8	7°22	25°13	21°16	19°37	28°23	n.a.	T 30
W31	21 54 13	26♍31'30	16♒31	9♏36	4♏21	27♌28	25♋44	9♏44	4♌ 8	7♎23	25♌12	21♋14	19♋33	28♌30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 5	22s23	1n 7	24n20	1n33	22n24	1n18	14n48	0s50	23n11	0n48	12s57	1n46	12n43	0s21	0s50	2n 2	4s23	13s19	22n 4	22n 8	15n13		n.a.
T 2	20 54	21 54	0s13	24 10	1 38	22 10	1 19	14 59	0 49	23 9	0 48	12 58	1 46	12 44	0 21	0 50	2 2	4 23	13 19	22 4	22 9	15 15		n.a.
W 3	20 41	20 1	1 30	23 57	1 41	21 55	1 20	15 11	0 48	23 8	0 48	12 58	1 45	12 44	0 21	0 51	2 2	4 23	13 19	22 4	22 9	15 17		n.a.
T 4	20 29	16 59	2 40	23 41	1 44	21 39	1 20	15 22	0 47	23 6	0 48	12 59	1 45	12 44	0 21	0 51	2 2	4 23	13 19	22 5	22 10	15 20		n.a.
F 5	20 16	13 7	3 39	23 24	1 47	21 23	1 21	15 33	0 46	23 4	0 48	12 59	1 45	12 45	0 21	0 52	2 2	4 24	13 19	22 5	22 10	15 22		n.a.
S 6	20 3	8 43	4 25	23 4	1 48	21 6	1 22	15 44	0 46	23 2	0 48	13 0	1 45	12 45	0 21	0 52	2 2	4 24	13 19	22 5	22 11	15 24		n.a.
S 7	19 50	4 4	4 57	22 42	1 49	20 49	1 22	15 55	0 45	23 0	0 48	13 1	1 45	12 45	0 21	0 53	2 2	4 24	13 19	22 5	22 11	15 26		n.a.
M 8	19 36	0n38	5 13	22 18	1 49	20 31	1 23	16 5	0 44	22 58	0 48	13 1	1 44	12 45	0 21	0 53	2 2	4 25	13 19	22 5	22 12	15 28		n.a.
T 9	19 22	5 13	5 15	21 53	1 48	20 12	1 23	16 16	0 43	22 56	0 48	13 2	1 44	12 46	0 22	0 54	2 2	4 25	13 19	22 5	22 12	15 30		n.a.
W10	19 7	9 32	5 4	21 25	1 47	19 53	1 24	16 26	0 42	22 54	0 49	13 3	1 44	12 46	0 22	0 54	2 1	4 25	13 19	22 5	22 13	15 32		n.a.
T 11	18 52	13 27	4 39	20 56	1 46	19 33	1 24	16 37	0 41	22 52	0 49	13 3	1 44	12 46	0 22	0 55	2 1	4 25	13 19	22 5	22 13	15 34		n.a.
F 12	18 37	16 51	4 2	20 26	1 44	19 13	1 24	16 47	0 40	22 50	0 49	13 4	1 43	12 46	0 22	0 55	2 1	4 25	13 19	22 5	22 14	15 36		n.a.
S 13	18 21	19 33	3 15	19 54	1 41	18 52	1 24	16 57	0 39	22 48	0 49	13 5	1 43	12 46	0 22	0 56	2 1	4 26	13 19	22 5	22 14	15 38		n.a.
S 14	18 6	21 26	2 19	19 21	1 38	18 30	1 24	17 7	0 39	22 46	0 49	13 6	1 43	12 46	0 22	0 57	2 1	4 26	13 19	22 5	22 15	15 40		n.a.
M15	17 49	22 21	1 16	18 47	1 35	18 8	1 25	17 16	0 38	22 44	0 49	13 7	1 43	12 46	0 22	0 57	2 1	4 26	13 19	22 5	22 15	15 42		n.a.
T 16	17 33	22 10	0 8	18 12	1 31	17 46	1 25	17 26	0 37	22 42	0 49	13 8	1 42	12 47	0 22	0 58	2 1	4 26	13 19	22 4	22 16	15 44		n.a.
W17	17 16	20 52	1n 1	17 35	1 27	17 23	1 24	17 36	0 36	22 40	0 49	13 9	1 42	12 47	0 22	0 59	2 1	4 27	13 18	22 5	22 16	15 46		n.a.
T 18	16 59	18 27	2 9	16 58	1 22	16 59	1 24	17 45	0 35	22 38	0 49	13 9	1 42	12 47	0 22	0 59	2 1	4 27	13 18	22 5	22 17	15 48		n.a.
F 19	16 42	15 2	3 11	16 21	1 18	16 35	1 24	17 54	0 34	22 36	0 50	13 10	1 42	12 47	0 22	1 0	2 1	4 27	13 18	22 5	22 17	15 50		n.a.
S 20	16 24	10 46	4 4	15 42	1 13	16 11	1 24	18 3	0 33	22 34	0 50	13 11	1 42	12 47	0 22	1 1	2 1	4 27	13 18	22 6	22 18	15 52		n.a.
S 21	16 6	5 55	4 44	15 3	1 7	15 46	1 24	18 12	0 32	22 32	0 50	13 12	1 41	12 47	0 22	1 1	2 1	4 27	13 18	22 6	22 18	15 54		n.a.
M22	15 48	0 42	5 7	14 23	1 2	15 21	1 23	18 21	0 31	22 30	0 50	13 14	1 41	12 47	0 22	1 2	2 1	4 27	13 18	22 7	22 19	15 56		n.a.
T 23	15 30	4s36	5 13	13 43	0 56	14 55	1 23	18 30	0 30	22 28	0 50	13 15	1 41	12 47	0 22	1 3	2 1	4 28	13 18	22 7	22 19	15 59		n.a.
W24	15 11	9 42	5 0	13 3	0 50	14 29	1 22	18 38	0 29	22 26	0 50	13 16	1 41	12 47	0 22	1 3	2 1	4 28	13 18	22 8	22 20	16 1		n.a.
T 25	14 52	14 18	4 29	12 22	0 44	14 2	1 22	18 47	0 28	22 24	0 50	13 17	1 40	12 47	0 22	1 4	2 1	4 28	13 18	22 8	22 20	16 3		n.a.
F 26	14 33	18 7	3 41	11 40	0 38	13 35	1 21	18 55	0 27	22 22	0 51	13 18	1 40	12 46	0 22	1 5	2 1	4 28	13 18	22 8	22 20	16 5		n.a.
S 27	14 13	20 50	2 40	10 59	0 31	13 8	1 20	19 3	0 25	22 20	0 51	13 19	1 40	12 46	0 22	1 5	2 1	4 28	13 18	22 7	22 21	16 7		n.a.
S 28	13 53	22 16	1 29	10 17	0 25	12 41	1 19	19 11	0 24	22 17	0 51	13 20	1 40	12 46	0 22	1 6	2 1	4 28	13 17	22 7	22 21	16 9		n.a.
M29	13 33	22 16	0 13	9 35	0 18	12 13	1 19	19 19	0 23	22 15	0 51	13 22	1 40	12 46	0 22	1 7	2 0	4 28	13 17	22 7	22 22	16 11		n.a.
T 30	13 13	20 52	1s 2	8 53	0 12	11 44	1 18	19 27	0 22	22 13	0 51	13 23	1 39	12 46	0 22	1 8	2 0	4 28	13 17	22 7	22 22	16 13		n.a.
W31	12n53	18s16	2s13	8n10	0n 5	11n16	1n17	19n35	0s21	22n11	0n51	13s24	1n39	12n46	0s22	1s 8	2n 0	4s28	13s17	22n 7	22n23	16n15		n.a.

Julian Day Number = 1296119.5, Delta T = 07h54m41s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°08'52, Lahiri = -20°01'53 Julian Calendar 1 Aug. 1165 BCE == Greg. Calendar 21 July 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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SEPTEMBER 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 9	27♌30'57	0♓ 3	11♍ 9	5♍36	27♉56	25♋56	9♏48	4°R 7	7♎25	25°R11	21°R10	19♋30	28♉36	n.a.	T 1
F 2	22 2 6	28°30'25	13°20	12°42	6°51	28°23	26° 8	9°51	4♉ 6	7°27	25♊10	21♋ 5	19°27	28°43	n.a.	F 2
S 3	22 6 3	29°29'56	26°19	14°14	8° 7	28°51	26°20	9°55	4° 6	7°29	25° 9	20°58	19°24	28°50	n.a.	S 3
S 4	22 9 59	0♍29'29	9♈ 1	15°46	9°22	29°18	26°32	9°59	4° 5	7°31	25° 8	20°51	19°21	28°56	n.a.	S 4
M 5	22 13 56	1°29'04	21°27	17°17	10°37	29°44	26°44	10° 2	4° 4	7°33	25° 7	20°45	19°17	29° 3	n.a.	M 5
T 6	22 17 52	2°28'42	3♉38	18°47	11°52	0♊11	26°56	10° 6	4° 3	7°35	25° 6	20°39	19°14	29°10	n.a.	T 6
W 7	22 21 49	3°28'22	15°37	20°16	13° 7	0°37	27° 7	10°10	4° 3	7°37	25° 5	20°36	19°11	29°16	n.a.	W 7
T 8	22 25 45	4°28'05	27°30	21°44	14°22	1° 3	27°19	10°14	4° 2	7°38	25° 4	20°34	19° 8	29°23	n.a.	T 8
F 9	22 29 42	5°27'50	9♊20	23°12	15°37	1°28	27°31	10°18	4° 1	7°40	25° 3	20°D33	19° 5	29°30	n.a.	F 9
S 10	22 33 38	6°27'37	21°14	24°39	16°52	1°53	27°42	10°23	4° 0	7°42	25° 2	20°34	19° 2	29°37	n.a.	S 10
S 11	22 37 35	7°27'27	3♋15	26° 6	18° 7	2°18	27°54	10°27	3°59	7°44	25° 1	20°36	18°58	29°43	n.a.	S 11
M12	22 41 31	8°27'19	15°29	27°31	19°23	2°43	28° 5	10°31	3°58	7°46	25° 0	20°R37	18°55	29°50	n.a.	M12
T 13	22 45 28	9°27'13	28° 1	28°56	20°38	3° 7	28°17	10°36	3°56	7°48	24°59	20°37	18°52	29°57	n.a.	T 13
W14	22 49 25	10°27'10	10♌52	0♎20	21°53	3°31	28°28	10°40	3°55	7°50	24°59	20°35	18°49	0♊ 3	n.a.	W14
T 15	22 53 21	11°27'09	24° 6	1°43	23° 8	3°54	28°39	10°45	3°54	7°53	24°58	20°30	18°46	0°10	n.a.	T 15
F 16	22 57 18	12°27'10	7♍42	3° 5	24°23	4°17	28°50	10°49	3°53	7°55	24°57	20°24	18°43	0°17	n.a.	F 16
S 17	23 1 14	13°27'13	21°38	4°26	25°38	4°39	29° 1	10°54	3°51	7°57	24°56	20°15	18°39	0°23	n.a.	S 17
S 18	23 5 11	14°27'18	5♎48	5°46	26°53	5° 2	29°12	10°59	3°50	7°59	24°56	20° 6	18°36	0°30	n.a.	S 18
M19	23 9 7	15°27'25	20° 9	7° 5	28° 9	5°23	29°23	11° 4	3°49	8° 1	24°55	19°57	18°33	0°37	n.a.	M19
T 20	23 13 4	16°27'34	4♏34	8°22	29°24	5°45	29°34	11° 9	3°47	8° 3	24°54	19°50	18°30	0°43	n.a.	T 20
W21	23 17 0	17°27'45	18°58	9°39	0♎39	6° 6	29°45	11°14	3°46	8° 5	24°53	19°44	18°27	0°50	n.a.	W21
T 22	23 20 57	18°27'57	3♐16	10°54	1°54	6°26	29°55	11°19	3°44	8° 7	24°53	19°41	18°23	0°57	n.a.	T 22
F 23	23 24 53	19°28'11	17°26	12° 7	3° 9	6°46	0♌ 6	11°24	3°42	8° 9	24°52	19°D40	18°20	1° 3	n.a.	F 23
S 24	23 28 50	20°28'27	1♑26	13°18	4°24	7° 6	0°16	11°29	3°41	8°12	24°51	19°40	18°17	1°10	n.a.	S 24
S 25	23 32 47	21°28'44	15°16	14°28	5°39	7°25	0°27	11°34	3°39	8°14	24°51	19°R41	18°14	1°17	n.a.	S 25
M26	23 36 43	22°29'03	28°56	15°35	6°54	7°44	0°37	11°40	3°37	8°16	24°50	19°40	18°11	1°24	n.a.	M26
T 27	23 40 40	23°29'23	12♒26	16°40	8° 9	8° 2	0°47	11°45	3°36	8°18	24°50	19°38	18° 8	1°30	n.a.	T 27
W28	23 44 36	24°29'45	25°46	17°43	9°25	8°20	0°57	11°50	3°34	8°20	24°49	19°33	18° 4	1°37	n.a.	W28
T 29	23 48 33	25°30'09	8♓55	18°42	10°40	8°37	1° 7	11°56	3°32	8°23	24°49	19°25	18° 1	1°44	n.a.	T 29
F 30	23 52 29	26♍30'34	21♓53	19♎38	11♎55	8♊54	1♌17	12♏ 2	3♉30	8♎25	24♉48	19♋15	17♋58	1♊50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n32	14s41	3s15	7n28	0s 2	10n47	1n16	19n42	0s20	22n 9	0n51	13s26	1n39	12n46	0s22	1s 9	2n 0	4s28	13s17	22n 8	22n23	16n17		n.a.
F 2	12 11	10 25	4 6	6 46	0 9	10 17	1 15	19 50	0 19	22 7	0 52	13 27	1 39	12 45	0 22	1 10	2 0	4 29	13 17	22 9	22 24	16 19		n.a.
S 3	11 50	5 47	4 42	6 3	0 16	9 48	1 13	19 57	0 17	22 5	0 52	13 28	1 38	12 45	0 22	1 11	2 0	4 29	13 17	22 10	22 24	16 21		n.a.
S 4	11 29	1 0	5 3	5 21	0 23	9 18	1 12	20 4	0 16	22 2	0 52	13 30	1 38	12 45	0 22	1 12	2 0	4 29	13 16	22 11	22 25	16 23		n.a.
M 5	11 7	3n43	5 10	4 39	0 30	8 48	1 11	20 11	0 15	22 0	0 52	13 31	1 38	12 45	0 22	1 12	2 0	4 29	13 16	22 12	22 25	16 25		n.a.
T 6	10 46	8 12	5 2	3 57	0 37	8 18	1 10	20 18	0 14	21 58	0 52	13 32	1 38	12 44	0 22	1 13	2 0	4 29	13 16	22 13	22 26	16 27		n.a.
W 7	10 24	12 19	4 41	3 15	0 44	7 47	1 8	20 25	0 12	21 56	0 52	13 34	1 38	12 44	0 22	1 14	2 0	4 29	13 16	22 14	22 26	16 29		n.a.
T 8	10 2	15 54	4 8	2 33	0 51	7 17	1 7	20 31	0 11	21 54	0 52	13 35	1 37	12 44	0 22	1 15	2 0	4 29	13 16	22 14	22 27	16 31		n.a.
F 9	9 40	18 51	3 24	1 51	0 58	6 46	1 5	20 38	0 10	21 52	0 53	13 37	1 37	12 43	0 22	1 16	2 0	4 29	13 16	22 14	22 27	16 33		n.a.
S 10	9 17	21 0	2 32	1 10	1 5	6 15	1 4	20 44	0 8	21 49	0 53	13 38	1 37	12 43	0 22	1 16	2 0	4 29	13 15	22 14	22 27	16 35		n.a.
S 11	8 55	22 15	1 32	0 29	1 12	5 43	1 2	20 51	0 7	21 47	0 53	13 40	1 37	12 43	0 22	1 17	2 0	4 29	13 15	22 13	22 28	16 37		n.a.
M12	8 32	22 28	0 28	0s12	1 19	5 12	1 1	20 57	0 6	21 45	0 53	13 42	1 37	12 42	0 22	1 18	2 0	4 29	13 15	22 13	22 28	16 39		n.a.
T 13	8 9	21 33	0n40	0 52	1 26	4 40	0 59	21 3	0 4	21 43	0 53	13 43	1 37	12 42	0 22	1 19	2 0	4 29	13 15	22 13	22 29	16 41		n.a.
W14	7 46	19 30	1 47	1 32	1 32	4 9	0 57	21 9	0 3	21 41	0 53	13 45	1 36	12 41	0 22	1 20	2 0	4 29	13 15	22 14	22 29	16 43		n.a.
T 15	7 23	16 22	2 50	2 12	1 39	3 37	0 56	21 15	0 2	21 39	0 54	13 46	1 36	12 41	0 22	1 21	2 0	4 29	13 15	22 14	22 30	16 45		n.a.
F 16	7 0	12 17	3 45	2 51	1 45	3 5	0 54	21 21	0 0	21 36	0 54	13 48	1 36	12 41	0 22	1 21	2 0	4 29	13 14	22 15	22 30	16 47		n.a.
S 17	6 36	7 28	4 28	3 29	1 51	2 33	0 52	21 26	0n 1	21 34	0 54	13 50	1 36	12 40	0 22	1 22	2 0	4 29	13 14	22 17	22 31	16 49		n.a.
S 18	6 13	2 10	4 56	4 7	1 58	2 1	0 50	21 32	0 3	21 32	0 54	13 51	1 36	12 40	0 22	1 23	2 0	4 29	13 14	22 18	22 31	16 50		n.a.
M19	5 49	3s18	5 5	4 44	2 3	1 29	0 48	21 37	0 4	21 30	0 54	13 53	1 35	12 39	0 22	1 24	2 0	4 29	13 14	22 19	22 31	16 52		n.a.
T 20	5 26	8 38	4 55	5 21	2 9	0 57	0 46	21 43	0 6	21 28	0 55	13 55	1 35	12 39	0 22	1 25	2 0	4 28	13 13	22 20	22 32	16 54		n.a.
W21	5 2	13 28	4 27	5 56	2 15	0 25	0 44	21 48	0 7	21 26	0 55	13 56	1 35	12 38	0 22	1 26	2 0	4 28	13 13	22 21	22 32	16 56		n.a.
T 22	4 38	17 32	3 42	6 31	2 20	0s 8	0 42	21 53	0 9	21 24	0 55	13 58	1 35	12 37	0 22	1 27	2 0	4 28	13 13	22 22	22 33	16 58		n.a.
F 23	4 14	20 31	2 43	7 5	2 25	0 40	0 40	21 58	0 11	21 22	0 55	14 0	1 35	12 37	0 22	1 28	2 0	4 28	13 13	22 22	22 33	17 0		n.a.
S 24	3 50	22 14	1 36	7 37	2 29	1 12	0 38	22 3	0 12	21 19	0 55	14 2	1 35	12 36	0 22	1 28	2 0	4 28	13 13	22 22	22 34	17 2		n.a.
S 25	3 26	22 33	0 24	8 9	2 34	1 44	0 35	22 8	0 14	21 17	0 55	14 4	1 34	12 36	0 22	1 29	2 0	4 28	13 12	22 22	22 34	17 4		n.a.
M26	3 2	21 31	0s49	8 39	2 37	2 17	0 33	22 13	0 15	21 15	0 56	14 5	1 34	12 35	0 22	1 30	2 0	4 28	13 12	22 22	22 35	17 6		n.a.
T 27	2 38	19 14	1 58	9 8	2 41	2 49	0 31	22 17	0 17	21 13	0 56	14 7	1 34	12 35	0 22	1 31	2 0	4 28	13 12	22 22	22 35	17 8		n.a.
W28	2 13	15 57	3 0	9 35	2 44	3 21	0 29	22 22	0 19	21 11	0 56	14 9	1 34	12 34	0 22	1 32	2 0	4 28	13 12	22 23	22 35	17 10		n.a.
T 29	1 49	11 54	3 50	10 0	2 46	3 53	0 26	22 26	0 21	21 9	0 56	14 11	1 34	12 33	0 22	1 33	2 0	4 27	13 11	22 24	22 36	17 12		n.a.
F 30	1n25	7s22	4s28	10s23	2s48	4s25	0n24	22n31	0n22	21n 7	0n56	14s13	1n34	12n33	0s22	1s34	2n 0	4s27	13s11	22n25	22n36	17n14		n.a.

Julian Day Number = 1296150.5, Delta T = 07h54m39s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°08'48, Lahiri = -20°01'48 Julian Calendar 1 Sept. 1165 BCE == Greg. Calendar 21 Aug. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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OCTOBER 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 26	27♍31'02	4♈38	20♎30	13♎10	9♊10	1♌27	12♏ 7	3°R28	8♎27	24°R48	19°R 3	17♋55	1♊57	n.a.	S 1
S 2	0 0 22	28°31'31	17°10	21°18	14°25	9°26	1°36	12°13	3♉26	8°29	24♉47	18♋50	17°52	2° 4	n.a.	S 2
M 3	0 4 19	29°32'01	29°29	22° 1	15°40	9°41	1°46	12°18	3°24	8°31	24°47	18°38	17°49	2°10	n.a.	M 3
T 4	0 8 16	0♎32'34	11♉36	22°39	16°55	9°55	1°56	12°24	3°22	8°34	24°46	18°27	17°45	2°17	n.a.	T 4
W 5	0 12 12	1°33'09	23°34	23°11	18°10	10° 9	2° 5	12°30	3°20	8°36	24°46	18°18	17°42	2°24	n.a.	W 5
T 6	0 16 9	2°33'45	5♊24	23°37	19°25	10°23	2°14	12°36	3°18	8°38	24°46	18°12	17°39	2°30	n.a.	T 6
F 7	0 20 5	3°34'24	17°13	23°55	20°40	10°36	2°23	12°42	3°16	8°40	24°45	18° 9	17°36	2°37	n.a.	F 7
S 8	0 24 2	4°35'04	29° 4	24° 5	21°55	10°48	2°32	12°48	3°14	8°43	24°45	18° 7	17°33	2°44	n.a.	S 8
S 9	0 27 58	5°35'46	11♋ 2	24°R 6	23°10	11° 0	2°41	12°54	3°12	8°45	24°45	18°D 7	17°29	2°50	n.a.	S 9
M10	0 31 55	6°36'30	23°14	23°58	24°25	11°11	2°50	13° 0	3°10	8°47	24°45	18°R 7	17°26	2°57	n.a.	M10
T 11	0 35 51	7°37'16	5♌45	23°40	25°40	11°21	2°59	13° 6	3° 8	8°49	24°44	18° 6	17°23	3° 4	n.a.	T 11
W12	0 39 48	8°38'04	18°39	23°12	26°55	11°31	3° 7	13°12	3° 5	8°52	24°44	18° 3	17°20	3°11	n.a.	W12
T 13	0 43 45	9°38'53	2♍ 0	22°33	28°10	11°40	3°16	13°18	3° 3	8°54	24°44	17°57	17°17	3°17	n.a.	T 13
F 14	0 47 41	10°39'44	15°47	21°44	29°25	11°49	3°24	13°25	3° 1	8°56	24°44	17°48	17°14	3°24	n.a.	F 14
S 15	0 51 38	11°40'36	0♎ 1	20°44	0♏40	11°56	3°32	13°31	2°58	8°58	24°44	17°37	17°10	3°31	n.a.	S 15
S 16	0 55 34	12°41'30	14°35	19°37	1°55	12° 3	3°41	13°37	2°56	9° 1	24°44	17°25	17° 7	3°37	n.a.	S 16
M17	0 59 31	13°42'25	29°23	18°22	3°10	12°10	3°49	13°44	2°54	9° 3	24°43	17°13	17° 4	3°44	n.a.	M17
T 18	1 3 27	14°43'21	14♏16	17° 2	4°25	12°15	3°56	13°50	2°51	9° 5	24°43	17° 2	17° 1	3°51	n.a.	T 18
W19	1 7 24	15°44'19	29° 5	15°40	5°40	12°20	4° 4	13°56	2°49	9° 7	24°D43	16°54	16°58	3°57	n.a.	W19
T 20	1 11 20	16°45'17	13♐43	14°19	6°55	12°24	4°12	14° 3	2°47	9°10	24°43	16°49	16°54	4° 4	n.a.	T 20
F 21	1 15 17	17°46'17	28° 4	13° 0	8°10	12°28	4°19	14° 9	2°44	9°12	24°43	16°47	16°51	4°11	n.a.	F 21
S 22	1 19 14	18°47'18	12♑ 8	11°47	9°25	12°30	4°26	14°16	2°42	9°14	24°43	16°46	16°48	4°17	n.a.	S 22
S 23	1 23 10	19°48'19	25°53	10°42	10°40	12°32	4°33	14°22	2°39	9°16	24°44	16°46	16°45	4°24	n.a.	S 23
M24	1 27 7	20°49'21	9♒22	9°47	11°55	12°33	4°40	14°29	2°37	9°19	24°44	16°45	16°42	4°31	n.a.	M24
T 25	1 31 3	21°50'24	22°35	9° 2	13°10	12°R33	4°47	14°36	2°34	9°21	24°44	16°42	16°39	4°37	n.a.	T 25
W26	1 35 0	22°51'28	5♓35	8°29	14°24	12°33	4°54	14°42	2°32	9°23	24°44	16°37	16°35	4°44	n.a.	W26
T 27	1 38 56	23°52'32	18°23	8° 7	15°39	12°31	5° 1	14°49	2°29	9°25	24°44	16°28	16°32	4°51	n.a.	T 27
F 28	1 42 53	24°53'37	1♈ 1	7°D57	16°54	12°29	5° 7	14°56	2°27	9°27	24°44	16°16	16°29	4°57	n.a.	F 28
S 29	1 46 49	25°54'43	13°29	7°57	18° 9	12°26	5°13	15° 3	2°24	9°30	24°45	16° 3	16°26	5° 4	n.a.	S 29
S 30	1 50 46	26°55'50	25°47	8° 7	19°24	12°23	5°19	15° 9	2°22	9°32	24°45	15°48	16°23	5°11	n.a.	S 30
M31	1 54 43	27♎56'58	7♉56	8♎27	20♏38	12♊18	5♌25	15♏16	2♉19	9♎34	24♉45	15♋34	16♋20	5♊17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 0	2s35	4s52	10s44	2s49	4s57	0n22	22n35	0n24	21n 5	0n57	14s15	1n33	12n32	0s22	1s35	2n 0	4s27	13s11	22n27	22n37	17n16		n.a.
S 2	0 36	2n13	5 1	11 3	2 50	5 29	0 19	22 39	0 26	21 3	0 57	14 17	1 33	12 31	0 22	1 36	2 0	4 27	13 11	22 29	22 37	17 18		n.a.
M 3	0 11	6 51	4 56	11 19	2 49	6 0	0 17	22 43	0 28	21 1	0 57	14 18	1 33	12 31	0 22	1 36	2 0	4 27	13 10	22 31	22 38	17 20		n.a.
T 4	0s13	11 10	4 38	11 32	2 48	6 32	0 14	22 47	0 30	20 59	0 57	14 20	1 33	12 30	0 22	1 37	1 59	4 27	13 10	22 32	22 38	17 22		n.a.
W 5	0 38	14 59	4 7	11 42	2 45	7 3	0 12	22 51	0 31	20 57	0 58	14 22	1 33	12 29	0 22	1 38	1 59	4 27	13 10	22 34	22 38	17 24		n.a.
T 6	1 2	18 11	3 26	11 49	2 42	7 34	0 9	22 55	0 33	20 55	0 58	14 24	1 33	12 29	0 22	1 39	1 59	4 26	13 10	22 34	22 39	17 25		n.a.
F 7	1 27	20 37	2 36	11 51	2 37	8 5	0 7	22 59	0 35	20 53	0 58	14 26	1 32	12 28	0 22	1 40	1 59	4 26	13 9	22 35	22 39	17 27		n.a.
S 8	1 51	22 10	1 39	11 49	2 31	8 36	0 5	23 3	0 37	20 52	0 58	14 28	1 32	12 27	0 22	1 41	1 59	4 26	13 9	22 35	22 40	17 29		n.a.
S 9	2 15	22 45	0 38	11 43	2 24	9 7	0 2	23 7	0 39	20 50	0 58	14 30	1 32	12 26	0 22	1 42	1 59	4 26	13 9	22 35	22 40	17 31		n.a.
M10	2 40	22 14	0n27	11 32	2 14	9 37	0s 1	23 10	0 41	20 48	0 59	14 32	1 32	12 26	0 22	1 43	1 59	4 25	13 8	22 35	22 40	17 33		n.a.
T 11	3 4	20 38	1 32	11 15	2 4	10 8	0 3	23 14	0 43	20 46	0 59	14 34	1 32	12 25	0 22	1 44	1 59	4 25	13 8	22 35	22 41	17 35		n.a.
W12	3 29	17 55	2 34	10 52	1 51	10 38	0 6	23 17	0 45	20 44	0 59	14 36	1 32	12 24	0 22	1 45	1 59	4 25	13 8	22 36	22 41	17 37		n.a.
T 13	3 53	14 12	3 30	10 25	1 37	11 7	0 8	23 20	0 48	20 42	0 59	14 38	1 32	12 23	0 22	1 46	1 59	4 25	13 8	22 36	22 42	17 39		n.a.
F 14	4 17	9 36	4 15	9 51	1 21	11 37	0 11	23 24	0 50	20 41	1 0	14 40	1 31	12 22	0 22	1 46	1 59	4 25	13 7	22 38	22 42	17 41		n.a.
S 15	4 41	4 21	4 46	9 12	1 4	12 6	0 13	23 27	0 52	20 39	1 0	14 42	1 31	12 22	0 22	1 47	1 59	4 24	13 7	22 39	22 43	17 43		n.a.
S 16	5 6	1s15	5 0	8 29	0 45	12 35	0 16	23 30	0 54	20 37	1 0	14 44	1 31	12 21	0 22	1 48	1 59	4 24	13 7	22 41	22 43	17 44		n.a.
M17	5 30	6 52	4 54	7 42	0 25	13 4	0 18	23 33	0 56	20 36	1 0	14 46	1 31	12 20	0 22	1 49	1 59	4 24	13 7	22 42	22 43	17 46		n.a.
T 18	5 54	12 8	4 27	6 52	0 4	13 32	0 21	23 36	0 59	20 34	1 1	14 48	1 31	12 19	0 22	1 50	1 59	4 24	13 6	22 44	22 44	17 48		n.a.
W19	6 18	16 39	3 43	6 1	0n16	14 0	0 23	23 39	1 1	20 32	1 1	14 50	1 31	12 18	0 22	1 51	1 59	4 23	13 6	22 45	22 44	17 50		n.a.
T 20	6 41	20 5	2 45	5 10	0 37	14 27	0 26	23 42	1 3	20 31	1 1	14 52	1 31	12 18	0 22	1 52	1 59	4 23	13 6	22 45	22 45	17 52		n.a.
F 21	7 5	22 12	1 37	4 21	0 56	14 54	0 29	23 45	1 6	20 29	1 1	14 55	1 31	12 17	0 22	1 53	2 0	4 23	13 5	22 46	22 45	17 54		n.a.
S 22	7 29	22 52	0 24	3 36	1 15	15 21	0 31	23 47	1 8	20 28	1 2	14 57	1 30	12 16	0 22	1 54	2 0	4 22	13 5	22 46	22 45	17 56		n.a.
S 23	7 52	22 6	0s48	2 54	1 31	15 48	0 34	23 50	1 10	20 26	1 2	14 59	1 30	12 15	0 22	1 54	2 0	4 22	13 5	22 46	22 46	17 58		n.a.
M24	8 15	20 4	1 56	2 19	1 46	16 14	0 36	23 52	1 13	20 25	1 2	15 1	1 30	12 14	0 22	1 55	2 0	4 22	13 5	22 46	22 46	17 59		n.a.
T 25	8 39	17 0	2 57	1 49	1 59	16 39	0 39	23 55	1 15	20 23	1 2	15 3	1 30	12 13	0 22	1 56	2 0	4 22	13 4	22 46	22 47	18 1		n.a.
W26	9 2	13 8	3 47	1 26	2 10	17 5	0 41	23 57	1 18	20 22	1 3	15 5	1 30	12 12	0 22	1 57	2 0	4 21	13 4	22 47	22 47	18 3		n.a.
T 27	9 25	8 43	4 25	1 9	2 19	17 29	0 43	24 0	1 20	20 21	1 3	15 7	1 30	12 12	0 22	1 58	2 0	4 21	13 4	22 48	22 47	18 5		n.a.
F 28	9 48	4 0	4 50	0 58	2 26	17 54	0 46	24 2	1 23	20 19	1 3	15 9	1 30	12 11	0 22	1 59	2 0	4 21	13 3	22 49	22 48	18 7		n.a.
S 29	10 10	0n49	5 0	0 54	2 31	18 17	0 48	24 4	1 25	20 18	1 3	15 11	1 30	12 10	0 22	2 0	2 0	4 20	13 3	22 51	22 48	18 9		n.a.
S 30	10 33	5 33	4 56	0 55	2 35	18 41	0 51	24 6	1 28	20 17	1 4	15 13	1 30	12 9	0 22	2 0	2 0	4 20	13 3	22 53	22 49	18 11		n.a.
M31	10s55	10n 0	4s38	1s 1	2n37	19s 3	0s53	24n 8	1n30	20n15	1n 4	15s15	1n30	12n 8	0s22	2s 1	2n 0	4s20	13s 3	22n54	22n49	18n12		n.a.

Julian Day Number = 1296180.5, Delta T = 07h54m37s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°08'44, Lahiri = -20°01'44 Julian Calendar 1 Oct. 1165 BCE == Greg. Calendar 20 Sept. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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NOVEMBER 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 39	28♎58'06	19♉57	8♎55	21♏53	12°R13	5♌31	15♏23	2°R16	9♎36	24♑45	15°R22	16♋16	5♊24	n.a.	T 1
W 2	2 2 36	29°59'16	1♊50	9°31	23° 8	12♊ 6	5°37	15°30	2♉14	9°38	24°46	15♋11	16°13	5°31	n.a.	W 2
T 3	2 6 32	1♏ 0'26	13°39	10°13	24°23	11°59	5°42	15°37	2°11	9°40	24°46	15° 4	16°10	5°37	n.a.	T 3
F 4	2 10 29	2° 1'38	25°26	11° 1	25°37	11°51	5°47	15°43	2° 9	9°43	24°46	15° 0	16° 7	5°44	n.a.	F 4
S 5	2 14 25	3° 2'50	7♋16	11°55	26°52	11°43	5°53	15°50	2° 6	9°45	24°47	14°58	16° 4	5°51	n.a.	S 5
S 6	2 18 22	4° 4'03	19°12	12°53	28° 7	11°33	5°58	15°57	2° 4	9°47	24°47	14°D58	16° 0	5°58	n.a.	S 6
M 7	2 22 18	5° 5'17	1♌21	13°56	29°22	11°22	6° 2	16° 4	2° 1	9°49	24°48	14°R58	15°57	6° 4	n.a.	M 7
T 8	2 26 15	6° 6'32	13°47	15° 1	0♐36	11°11	6° 7	16°11	1°59	9°51	24°48	14°58	15°54	6°11	n.a.	T 8
W 9	2 30 12	7° 7'48	26°36	16°10	1°51	10°59	6°12	16°18	1°56	9°53	24°49	14°56	15°51	6°18	n.a.	W 9
T 10	2 34 8	8° 9'04	9♍52	17°22	3° 6	10°46	6°16	16°25	1°54	9°55	24°49	14°52	15°48	6°24	n.a.	T 10
F 11	2 38 5	9°10'21	23°38	18°36	4°20	10°32	6°20	16°32	1°51	9°57	24°50	14°45	15°45	6°31	n.a.	F 11
S 12	2 42 1	10°11'39	7♎54	19°52	5°35	10°18	6°24	16°39	1°48	9°59	24°50	14°37	15°41	6°38	n.a.	S 12
S 13	2 45 58	11°12'57	22°36	21°10	6°49	10° 3	6°28	16°46	1°46	10° 1	24°51	14°26	15°38	6°44	n.a.	S 13
M14	2 49 54	12°14'15	7♏38	22°29	8° 4	9°47	6°31	16°53	1°43	10° 3	24°52	14°16	15°35	6°51	n.a.	M14
T 15	2 53 51	13°15'34	22°49	23°50	9°19	9°30	6°35	17° 0	1°41	10° 5	24°52	14° 7	15°32	6°58	n.a.	T 15
W16	2 57 47	14°16'54	8♐ 0	25°12	10°33	9°12	6°38	17° 7	1°38	10° 7	24°53	14° 0	15°29	7° 4	n.a.	W16
T 17	3 1 44	15°18'13	23° 0	26°36	11°48	8°54	6°41	17°14	1°36	10° 9	24°54	13°56	15°25	7°11	n.a.	T 17
F 18	3 5 41	16°19'32	7♑42	28° 0	13° 2	8°35	6°44	17°21	1°34	10°11	24°55	13°D54	15°22	7°18	n.a.	F 18
S 19	3 9 37	17°20'51	22° 1	29°25	14°17	8°16	6°47	17°28	1°31	10°13	24°55	13°54	15°19	7°24	n.a.	S 19
S 20	3 13 34	18°22'10	5♒56	0♏51	15°31	7°56	6°49	17°35	1°29	10°15	24°56	13°55	15°16	7°31	n.a.	S 20
M21	3 17 30	19°23'29	19°27	2°17	16°46	7°35	6°52	17°42	1°26	10°17	24°57	13°R55	15°13	7°38	n.a.	M21
T 22	3 21 27	20°24'47	2♓36	3°44	18° 0	7°14	6°54	17°49	1°24	10°18	24°58	13°55	15°10	7°44	n.a.	T 22
W23	3 25 23	21°26'04	15°27	5°12	19°14	6°53	6°56	17°56	1°21	10°20	24°59	13°52	15° 6	7°51	n.a.	W23
T 24	3 29 20	22°27'22	28° 3	6°40	20°29	6°31	6°58	18° 3	1°19	10°22	24°59	13°46	15° 3	7°58	n.a.	T 24
F 25	3 33 17	23°28'39	10♈27	8° 9	21°43	6° 8	6°59	18°10	1°17	10°24	25° 0	13°39	15° 0	8° 4	n.a.	F 25
S 26	3 37 13	24°29'56	22°40	9°38	22°57	5°45	7° 0	18°17	1°15	10°26	25° 1	13°30	14°57	8°11	n.a.	S 26
S 27	3 41 10	25°31'12	4♉45	11° 8	24°12	5°22	7° 2	18°24	1°12	10°27	25° 2	13°20	14°54	8°18	n.a.	S 27
M28	3 45 6	26°32'28	16°44	12°38	25°26	4°59	7° 3	18°31	1°10	10°29	25° 3	13°10	14°51	8°24	n.a.	M28
T 29	3 49 3	27°33'44	28°38	14° 9	26°40	4°35	7° 4	18°38	1° 8	10°31	25° 4	13° 2	14°47	8°31	n.a.	T 29
W30	3 52 59	28♏34'59	10♊28	15♏40	27♐54	4♊12	7♌ 4	18♏45	1♉ 6	10♎32	25♑ 5	12♋55	14♋44	8♊38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s17	14n 2	4s 8	1s11	2n37	19s26	0s55	24n10	1n33	20n14	1n 4	15s17	1n29	12n 7	0s22	2s 2	2n 0	4s19	13s 2	22n56	22n49	18n14		n.a.
W 2	11 39	17 29	3 27	1 26	2 37	19 47	0 58	24 12	1 36	20 13	1 4	15 20	1 29	12 6	0 22	2 3	2 0	4 19	13 2	22 57	22 50	18 16		n.a.
T 3	12 1	20 12	2 38	1 44	2 35	20 9	1 0	24 13	1 38	20 12	1 5	15 22	1 29	12 5	0 22	2 4	2 0	4 19	13 2	22 58	22 50	18 18		n.a.
F 4	12 22	22 3	1 42	2 6	2 33	20 29	1 2	24 15	1 41	20 11	1 5	15 24	1 29	12 4	0 22	2 5	2 0	4 18	13 1	22 58	22 51	18 20		n.a.
S 5	12 44	22 57	0 41	2 30	2 30	20 49	1 4	24 16	1 44	20 10	1 5	15 26	1 29	12 4	0 22	2 5	2 0	4 18	13 1	22 59	22 51	18 22		n.a.
S 6	13 5	22 48	0n23	2 56	2 26	21 9	1 6	24 17	1 46	20 9	1 6	15 28	1 29	12 3	0 22	2 6	2 0	4 18	13 1	22 59	22 51	18 23		n.a.
M 7	13 26	21 35	1 26	3 25	2 21	21 28	1 9	24 19	1 49	20 8	1 6	15 30	1 29	12 2	0 22	2 7	2 0	4 17	13 1	22 59	22 52	18 25		n.a.
T 8	13 47	19 18	2 27	3 55	2 16	21 46	1 11	24 20	1 52	20 7	1 6	15 32	1 29	12 1	0 22	2 8	2 0	4 17	13 0	22 59	22 52	18 27		n.a.
W 9	14 7	16 1	3 23	4 27	2 11	22 3	1 13	24 21	1 54	20 6	1 6	15 34	1 29	12 0	0 22	2 9	2 0	4 16	13 0	22 59	22 52	18 29		n.a.
T 10	14 27	11 50	4 9	5 1	2 5	22 20	1 15	24 21	1 57	20 5	1 7	15 36	1 29	11 59	0 22	2 9	2 0	4 16	13 0	22 59	22 53	18 31		n.a.
F 11	14 47	6 53	4 43	5 35	1 59	22 37	1 17	24 22	2 0	20 5	1 7	15 38	1 29	11 58	0 22	2 10	2 0	4 16	12 59	23 0	22 53	18 32		n.a.
S 12	15 7	1 25	5 2	6 10	1 52	22 53	1 19	24 22	2 2	20 4	1 7	15 41	1 28	11 57	0 22	2 11	2 0	4 15	12 59	23 1	22 54	18 34		n.a.
S 13	15 26	4s17	5 1	6 46	1 46	23 8	1 20	24 23	2 5	20 3	1 8	15 43	1 28	11 57	0 22	2 12	2 0	4 15	12 59	23 2	22 54	18 36		n.a.
M14	15 46	9 53	4 39	7 22	1 39	23 22	1 22	24 23	2 8	20 3	1 8	15 45	1 28	11 56	0 22	2 13	2 0	4 14	12 59	23 3	22 54	18 38		n.a.
T 15	16 5	14 57	3 58	7 59	1 32	23 36	1 24	24 23	2 10	20 2	1 8	15 47	1 28	11 55	0 22	2 13	2 0	4 14	12 58	23 4	22 55	18 40		n.a.
W16	16 23	19 3	3 0	8 36	1 25	23 49	1 26	24 23	2 13	20 1	1 8	15 49	1 28	11 54	0 22	2 14	2 0	4 14	12 58	23 5	22 55	18 41		n.a.
T 17	16 42	21 49	1 49	9 13	1 17	24 1	1 27	24 23	2 15	20 1	1 9	15 51	1 28	11 53	0 22	2 15	2 0	4 13	12 58	23 5	22 55	18 43		n.a.
F 18	17 0	23 3	0 33	9 51	1 10	24 12	1 29	24 22	2 18	20 0	1 9	15 53	1 28	11 52	0 22	2 16	2 0	4 13	12 58	23 6	22 56	18 45		n.a.
S 19	17 17	22 43	0s43	10 28	1 3	24 23	1 30	24 21	2 21	20 0	1 9	15 55	1 28	11 51	0 22	2 16	2 0	4 12	12 57	23 6	22 56	18 47		n.a.
S 20	17 35	20 58	1 55	11 5	0 56	24 33	1 32	24 21	2 23	20 0	1 10	15 57	1 28	11 51	0 22	2 17	2 0	4 12	12 57	23 6	22 57	18 49		n.a.
M21	17 52	18 3	2 59	11 43	0 48	24 43	1 33	24 20	2 26	19 59	1 10	15 59	1 28	11 50	0 22	2 18	2 0	4 12	12 57	23 5	22 57	18 50		n.a.
T 22	18 9	14 18	3 51	12 20	0 41	24 51	1 35	24 18	2 28	19 59	1 10	16 1	1 28	11 49	0 22	2 18	2 0	4 11	12 57	23 6	22 57	18 52		n.a.
W23	18 25	9 58	4 30	12 57	0 34	24 59	1 36	24 17	2 30	19 59	1 11	16 3	1 28	11 48	0 22	2 19	2 0	4 11	12 56	23 6	22 58	18 54		n.a.
T 24	18 41	5 17	4 55	13 33	0 26	25 6	1 37	24 15	2 33	19 59	1 11	16 5	1 28	11 47	0 22	2 20	2 0	4 10	12 56	23 6	22 58	18 56		n.a.
F 25	18 57	0 29	5 6	14 9	0 19	25 12	1 38	24 14	2 35	19 59	1 11	16 7	1 28	11 46	0 22	2 20	2 0	4 10	12 56	23 7	22 58	18 57		n.a.
S 26	19 12	4n17	5 3	14 45	0 12	25 18	1 40	24 12	2 37	19 58	1 11	16 9	1 28	11 46	0 22	2 21	2 1	4 10	12 56	23 8	22 59	18 59		n.a.
S 27	19 27	8 50	4 46	15 20	0 5	25 23	1 41	24 10	2 39	19 58	1 12	16 11	1 28	11 45	0 22	2 22	2 1	4 9	12 55	23 9	22 59	19 1		n.a.
M28	19 42	13 1	4 16	15 55	0s 2	25 27	1 42	24 7	2 42	19 59	1 12	16 13	1 28	11 44	0 22	2 22	2 1	4 9	12 55	23 10	22 59	19 3		n.a.
T 29	19 56	16 41	3 36	16 30	0 9	25 30	1 43	24 5	2 44	19 59	1 12	16 15	1 28	11 43	0 21	2 23	2 1	4 8	12 55	23 11	23 0	19 4		n.a.
W30	20s10	19n39	2s46	17s 3	0s16	25s32	1s43	24n 2	2n46	19n59	1n13	16s17	1n28	11n43	0s21	2s24	2n 1	4s 8	12s55	23n12	23n 0	19n 6		n.a.

Julian Day Number = 1296211.5, Delta T = 07h54m36s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°08'40, Lahiri = -20°01'40 Julian Calendar 1 Nov. 1165 BCE == Greg. Calendar 21 Oct. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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DECEMBER 1165 BCE (-1164) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 56	29♏36'14	22♊17	17♏12	29♐ 8	3°R48	7♌ 5	18♏52	1°R 3	10♎34	25♑ 6	12°R51	14♋41	8♊44	n.a.	T 1
F 2	4 0 52	0♐37'29	4♋ 6	18°44	0♑22	3♊24	7° 5	18°59	1♉ 1	10°36	25° 7	12♋48	14°38	8°51	n.a.	F 2
S 3	4 4 49	1°38'43	15°58	20°16	1°37	3° 0	7°R 5	19° 6	0°59	10°37	25° 8	12°D48	14°35	8°58	n.a.	S 3
S 4	4 8 46	2°39'57	27°57	21°49	2°51	2°35	7° 5	19°13	0°57	10°39	25° 9	12°49	14°31	9° 4	n.a.	S 4
M 5	4 12 42	3°41'11	10♌ 6	23°22	4° 5	2°11	7° 4	19°20	0°55	10°40	25°10	12°51	14°28	9°11	n.a.	M 5
T 6	4 16 39	4°42'25	22°31	24°56	5°19	1°47	7° 4	19°26	0°53	10°42	25°11	12°52	14°25	9°18	n.a.	T 6
W 7	4 20 35	5°43'38	5♍16	26°30	6°32	1°24	7° 3	19°33	0°51	10°43	25°13	12°R53	14°22	9°24	n.a.	W 7
T 8	4 24 32	6°44'50	18°24	28° 5	7°46	1° 0	7° 2	19°40	0°49	10°45	25°14	12°52	14°19	9°31	n.a.	T 8
F 9	4 28 28	7°46'03	2♎ 0	29°40	9° 0	0°37	7° 1	19°47	0°47	10°46	25°15	12°50	14°16	9°38	n.a.	F 9
S 10	4 32 25	8°47'14	16° 5	1♐16	10°14	0°13	7° 0	19°54	0°45	10°48	25°16	12°46	14°12	9°44	n.a.	S 10
S 11	4 36 22	9°48'26	0♏37	2°52	11°28	29♉51	6°58	20° 1	0°43	10°49	25°17	12°41	14° 9	9°51	n.a.	S 11
M12	4 40 18	10°49'36	15°33	4°29	12°42	29°28	6°57	20° 7	0°42	10°50	25°19	12°36	14° 6	9°58	n.a.	M12
T 13	4 44 15	11°50'47	0♐44	6° 6	13°55	29° 6	6°55	20°14	0°40	10°52	25°20	12°32	14° 3	10° 4	n.a.	T 13
W14	4 48 11	12°51'56	16° 1	7°44	15° 9	28°45	6°53	20°21	0°38	10°53	25°21	12°28	14° 0	10°11	n.a.	W14
T 15	4 52 8	13°53'04	1♑13	9°23	16°23	28°23	6°50	20°27	0°37	10°54	25°22	12°27	13°57	10°18	n.a.	T 15
F 16	4 56 4	14°54'12	16°10	11° 2	17°36	28° 3	6°48	20°34	0°35	10°56	25°24	12°D26	13°53	10°24	n.a.	F 16
S 17	5 0 1	15°55'18	0♒46	12°42	18°50	27°43	6°45	20°41	0°33	10°57	25°25	12°27	13°50	10°31	n.a.	S 17
S 18	5 3 57	16°56'23	14°56	14°22	20° 3	27°24	6°42	20°47	0°32	10°58	25°26	12°29	13°47	10°38	n.a.	S 18
M19	5 7 54	17°57'26	28°39	16° 3	21°17	27° 5	6°39	20°54	0°30	10°59	25°28	12°30	13°44	10°45	n.a.	M19
T 20	5 11 51	18°58'28	11♓56	17°45	22°30	26°47	6°36	21° 0	0°29	11° 0	25°29	12°31	13°41	10°51	n.a.	T 20
W21	5 15 47	19°59'29	24°49	19°27	23°43	26°29	6°33	21° 7	0°27	11° 1	25°30	12°R31	13°37	10°58	n.a.	W21
T 22	5 19 44	21° 0'28	7♈23	21°10	24°57	26°12	6°29	21°13	0°26	11° 2	25°32	12°30	13°34	11° 5	n.a.	T 22
F 23	5 23 40	22° 1'25	19°41	22°53	26°10	25°56	6°26	21°19	0°25	11° 3	25°33	12°28	13°31	11°11	n.a.	F 23
S 24	5 27 37	23° 2'22	1♉47	24°38	27°23	25°41	6°22	21°26	0°23	11° 4	25°35	12°25	13°28	11°18	n.a.	S 24
S 25	5 31 33	24° 3'16	13°44	26°22	28°36	25°26	6°18	21°32	0°22	11° 5	25°36	12°22	13°25	11°25	n.a.	S 25
M26	5 35 30	25° 4'09	25°36	28° 8	29°49	25°13	6°13	21°38	0°21	11° 6	25°37	12°19	13°22	11°31	n.a.	M26
T 27	5 39 27	26° 5'01	7♊25	29°54	1♒ 2	25° 0	6° 9	21°44	0°20	11° 7	25°39	12°17	13°18	11°38	n.a.	T 27
W28	5 43 23	27° 5'52	19°14	1♑41	2°15	24°47	6° 4	21°51	0°19	11° 8	25°40	12°15	13°15	11°45	n.a.	W28
T 29	5 47 20	28° 6'41	1♋ 5	3°28	3°28	24°36	6° 0	21°57	0°18	11° 9	25°42	12°14	13°12	11°51	n.a.	T 29
F 30	5 51 16	29° 7'28	12°59	5°16	4°40	24°25	5°55	22° 3	0°17	11°10	25°43	12°D13	13° 9	11°58	n.a.	F 30
S 31	5 55 13	0♑ 8'14	25♋ 0	7♑ 4	5♒53	24♉15	5♌50	22♏ 9	0♉16	11♎11	25♑45	12♋14	13♋ 6	12♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s24	21n47	1s49	17s36	0s23	25s34	1s44	24n 0	2n48	19n59	1n13	16s19	1n27	11n42	0s21	2s24	2n 1	4s 7	12s54	23n12	23n 1	19n 8		n.a.
F 2	20 37	22 59	0 47	18 9	0 29	25 35	1 45	23 57	2 49	19 59	1 13	16 21	1 27	11 41	0 21	2 25	2 1	4 7	12 54	23 12	23 1	19 10		n.a.
S 3	20 50	23 9	0n17	18 41	0 36	25 35	1 45	23 54	2 51	19 59	1 14	16 23	1 27	11 40	0 21	2 25	2 1	4 7	12 54	23 12	23 1	19 11		n.a.
S 4	21 2	22 15	1 22	19 12	0 42	25 34	1 46	23 51	2 53	20 0	1 14	16 25	1 27	11 40	0 21	2 26	2 1	4 6	12 54	23 12	23 2	19 13		n.a.
M 5	21 14	20 18	2 23	19 42	0 48	25 32	1 46	23 47	2 55	20 0	1 14	16 27	1 27	11 39	0 21	2 26	2 1	4 6	12 54	23 12	23 2	19 15		n.a.
T 6	21 26	17 22	3 20	20 11	0 54	25 30	1 47	23 44	2 56	20 1	1 15	16 29	1 27	11 38	0 21	2 27	2 1	4 5	12 53	23 12	23 2	19 17		n.a.
W 7	21 37	13 34	4 8	20 40	1 0	25 27	1 47	23 40	2 58	20 1	1 15	16 31	1 27	11 38	0 21	2 28	2 1	4 5	12 53	23 12	23 3	19 18		n.a.
T 8	21 48	9 0	4 44	21 7	1 5	25 23	1 47	23 37	2 59	20 2	1 15	16 32	1 27	11 37	0 21	2 28	2 1	4 4	12 53	23 12	23 3	19 20		n.a.
F 9	21 58	3 52	5 7	21 34	1 11	25 19	1 48	23 33	3 0	20 2	1 15	16 34	1 27	11 36	0 21	2 29	2 1	4 4	12 53	23 12	23 3	19 22		n.a.
S 10	22 8	1s38	5 12	21 59	1 16	25 13	1 48	23 29	3 2	20 3	1 16	16 36	1 27	11 36	0 21	2 29	2 1	4 4	12 53	23 12	23 4	19 24		n.a.
S 11	22 17	7 15	4 57	22 24	1 21	25 7	1 48	23 25	3 3	20 3	1 16	16 38	1 27	11 35	0 21	2 30	2 1	4 3	12 52	23 13	23 4	19 25		n.a.
M12	22 26	12 35	4 23	22 47	1 26	25 0	1 48	23 21	3 4	20 4	1 16	16 40	1 27	11 34	0 21	2 30	2 1	4 3	12 52	23 13	23 4	19 27		n.a.
T 13	22 35	17 14	3 29	23 10	1 30	24 52	1 47	23 17	3 5	20 5	1 17	16 42	1 27	11 34	0 21	2 31	2 1	4 2	12 52	23 14	23 5	19 29		n.a.
W14	22 43	20 46	2 20	23 31	1 34	24 44	1 47	23 13	3 6	20 6	1 17	16 43	1 27	11 33	0 21	2 31	2 2	4 2	12 52	23 14	23 5	19 30		n.a.
T 15	22 50	22 48	1 1	23 51	1 38	24 35	1 47	23 9	3 7	20 7	1 17	16 45	1 27	11 33	0 21	2 32	2 2	4 1	12 52	23 14	23 5	19 32		n.a.
F 16	22 58	23 10	0s21	24 9	1 42	24 25	1 46	23 5	3 7	20 8	1 18	16 47	1 27	11 32	0 21	2 32	2 2	4 1	12 52	23 14	23 6	19 34		n.a.
S 17	23 4	21 56	1 39	24 26	1 46	24 14	1 46	23 1	3 8	20 9	1 18	16 49	1 27	11 31	0 21	2 32	2 2	4 1	12 51	23 14	23 6	19 35		n.a.
S 18	23 11	19 19	2 49	24 42	1 49	24 2	1 45	22 57	3 9	20 10	1 18	16 51	1 27	11 31	0 21	2 33	2 2	4 0	12 51	23 14	23 6	19 37		n.a.
M19	23 17	15 41	3 48	24 56	1 51	23 50	1 45	22 54	3 9	20 11	1 18	16 52	1 27	11 30	0 21	2 33	2 2	4 0	12 51	23 14	23 7	19 39		n.a.
T 20	23 22	11 22	4 32	25 9	1 54	23 38	1 44	22 50	3 10	20 12	1 19	16 54	1 27	11 30	0 21	2 34	2 2	3 59	12 51	23 14	23 7	19 40		n.a.
W21	23 27	6 40	5 0	25 20	1 56	23 24	1 43	22 46	3 10	20 13	1 19	16 56	1 27	11 29	0 21	2 34	2 2	3 59	12 51	23 14	23 7	19 42		n.a.
T 22	23 31	1 49	5 14	25 29	1 58	23 10	1 42	22 42	3 10	20 14	1 19	16 57	1 27	11 29	0 21	2 34	2 2	3 58	12 51	23 14	23 8	19 44		n.a.
F 23	23 35	3n 0	5 13	25 37	1 59	22 55	1 41	22 38	3 11	20 15	1 20	16 59	1 27	11 29	0 21	2 35	2 2	3 58	12 50	23 14	23 8	19 45		n.a.
S 24	23 39	7 38	4 58	25 43	2 0	22 40	1 40	22 35	3 11	20 17	1 20	17 1	1 27	11 28	0 21	2 35	2 2	3 58	12 50	23 14	23 8	19 47		n.a.
S 25	23 42	11 56	4 30	25 47	2 0	22 23	1 39	22 31	3 11	20 18	1 20	17 2	1 27	11 28	0 21	2 35	2 2	3 57	12 50	23 15	23 9	19 49		n.a.
M26	23 44	15 45	3 50	25 50	2 0	22 7	1 38	22 28	3 11	20 19	1 20	17 4	1 27	11 27	0 21	2 36	2 2	3 57	12 50	23 15	23 9	19 50		n.a.
T 27	23 46	18 56	3 1	25 50	2 0	21 49	1 36	22 25	3 11	20 21	1 21	17 6	1 27	11 27	0 21	2 36	2 2	3 56	12 50	23 15	23 9	19 52		n.a.
W28	23 48	21 20	2 4	25 48	1 59	21 31	1 35	22 22	3 11	20 22	1 21	17 7	1 27	11 27	0 21	2 36	2 2	3 56	12 50	23 15	23 10	19 54		n.a.
T 29	23 49	22 48	1 1	25 45	1 57	21 13	1 33	22 19	3 11	20 24	1 21	17 9	1 27	11 26	0 21	2 36	2 2	3 56	12 50	23 16	23 10	19 55		n.a.
F 30	23 50	23 15	0n 4	25 39	1 55	20 53	1 32	22 16	3 11	20 25	1 21	17 10	1 27	11 26	0 21	2 37	2 3	3 55	12 50	23 16	23 10	19 57		n.a.
S 31	23s50	22n38	1n10	25s31	1s53	20s34	1s30	22n13	3n11	20n27	1n22	17s12	1n27	11n26	0s21	2s37	2n 3	3s55	12s50	23n16	23n11	19n59		n.a.

Julian Day Number = 1296241.5, Delta T = 07h54m34s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°08'36, Lahiri = -20°01'36 Julian Calendar 1 Dec. 1165 BCE == Greg. Calendar 20 Nov. 1165 BCE

The year -1164 astronomical counting style corresponds to year 1165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1164 BCE

JANUARY 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 9	1♑ 8'59	7♌ 8	8♑52	7♒ 6	24°R 6	5°R44	22♏15	0°R15	11♎11	25♑46	12♋14	13♋ 3	12♊11	n.a.	S 1
M 2	6 3 6	2° 9'42	19°27	10°41	8°18	23♉58	5♌39	22°21	0♉14	11°12	25°48	12°16	12°59	12°18	n.a.	M 2
T 3	6 7 2	3°10'24	1♍59	12°30	9°31	23°50	5°34	22°27	0°13	11°13	25°49	12°16	12°56	12°25	n.a.	T 3
W 4	6 10 59	4°11'05	14°47	14°18	10°43	23°43	5°28	22°33	0°12	11°13	25°51	12°17	12°53	12°31	n.a.	W 4
T 5	6 14 56	5°11'44	27°54	16° 7	11°55	23°37	5°22	22°38	0°12	11°14	25°52	12°18	12°50	12°38	n.a.	T 5
F 6	6 18 52	6°12'22	11♎23	17°54	13° 8	23°32	5°16	22°44	0°11	11°14	25°54	12°R18	12°47	12°45	n.a.	F 6
S 7	6 22 49	7°12'58	25°15	19°41	14°20	23°28	5°10	22°50	0°10	11°15	25°56	12°17	12°43	12°51	n.a.	S 7
S 8	6 26 45	8°13'33	9♏30	21°27	15°32	23°24	5° 4	22°55	0°10	11°16	25°57	12°17	12°40	12°58	n.a.	S 8
M 9	6 30 42	9°14'07	24° 6	23°12	16°44	23°22	4°58	23° 1	0° 9	11°16	25°59	12°17	12°37	13° 5	n.a.	M 9
T 10	6 34 38	10°14'39	8♐59	24°54	17°56	23°20	4°51	23° 7	0° 9	11°16	26° 0	12°16	12°34	13°11	n.a.	T 10
W11	6 38 35	11°15'10	24° 2	26°34	19° 7	23°18	4°45	23°12	0° 9	11°17	26° 2	12°16	12°31	13°18	n.a.	W11
T 12	6 42 31	12°15'39	9♑ 6	28°12	20°19	23°D18	4°38	23°17	0° 8	11°17	26° 3	12°16	12°28	13°25	n.a.	T 12
F 13	6 46 28	13°16'06	24° 3	29°46	21°31	23°18	4°31	23°23	0° 8	11°18	26° 5	12°16	12°24	13°31	n.a.	F 13
S 14	6 50 25	14°16'32	8♒44	1♒16	22°42	23°19	4°24	23°28	0° 8	11°18	26° 7	12°16	12°21	13°38	n.a.	S 14
S 15	6 54 21	15°16'55	23° 3	2°41	23°54	23°21	4°17	23°33	0° 8	11°18	26° 8	12°16	12°18	13°45	n.a.	S 15
M16	6 58 18	16°17'16	6♓57	4° 1	25° 5	23°23	4°10	23°38	0° 7	11°18	26°10	12°15	12°15	13°51	n.a.	M16
T 17	7 2 14	17°17'35	20°24	5°16	26°16	23°27	4° 3	23°44	0° 7	11°19	26°12	12°15	12°12	13°58	n.a.	T 17
W18	7 6 11	18°17'52	3♈25	6°23	27°27	23°30	3°56	23°49	0°D 7	11°19	26°13	12°15	12° 9	14° 5	n.a.	W18
T 19	7 10 7	19°18'07	16° 3	7°24	28°38	23°35	3°48	23°54	0° 7	11°19	26°15	12°D14	12° 5	14°11	n.a.	T 19
F 20	7 14 4	20°18'19	28°23	8°17	29°49	23°40	3°41	23°58	0° 8	11°19	26°16	12°14	12° 2	14°18	n.a.	F 20
S 21	7 18 0	21°18'29	10♉27	9° 2	1♓ 0	23°46	3°34	24° 3	0° 8	11°19	26°18	12°15	11°59	14°24	n.a.	S 21
S 22	7 21 57	22°18'37	22°22	9°38	2°10	23°53	3°26	24° 8	0° 8	11°R19	26°20	12°16	11°56	14°31	n.a.	S 22
M23	7 25 54	23°18'43	4♊11	10° 5	3°21	24° 0	3°19	24°13	0° 8	11°19	26°21	12°17	11°53	14°38	n.a.	M23
T 24	7 29 50	24°18'47	15°59	10°23	4°31	24° 8	3°11	24°17	0° 8	11°19	26°23	12°18	11°49	14°44	n.a.	T 24
W25	7 33 47	25°18'48	27°49	10°R31	5°42	24°16	3° 3	24°22	0° 9	11°19	26°25	12°19	11°46	14°51	n.a.	W25
T 26	7 37 43	26°18'47	9♋44	10°30	6°52	24°25	2°56	24°26	0° 9	11°19	26°26	12°R19	11°43	14°58	n.a.	T 26
F 27	7 41 40	27°18'44	21°47	10°20	8° 2	24°35	2°48	24°31	0°10	11°19	26°28	12°19	11°40	15° 4	n.a.	F 27
S 28	7 45 36	28°18'39	4♌ 0	10° 1	9°12	24°45	2°40	24°35	0°10	11°19	26°30	12°18	11°37	15°11	n.a.	S 28
S 29	7 49 33	29°18'32	16°23	9°34	10°21	24°56	2°32	24°39	0°11	11°18	26°31	12°16	11°34	15°18	n.a.	S 29
M30	7 53 29	0♒18'23	28°59	9° 0	11°31	25° 7	2°25	24°44	0°11	11°18	26°33	12°14	11°30	15°24	n.a.	M30
T 31	7 57 26	1♒18'12	11♍48	8♒18	12♓40	25♉19	2♌17	24♏48	0♉12	11♎18	26♑34	12♋11	11♋27	15♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	20n57	2n14	25s21	1s50	20s13	1s28	22n10	3n10	20n28	1n22	17s14	1n27	11n25	0s21	2s37	2n 3	3s54	12s49	23n15	23n11	20n 0		n.a.
M 2	23 49	18 16	3 12	25 9	1 46	19 53	1 26	22 8	3 10	20 30	1 22	17 15	1 27	11 25	0 21	2 37	2 3	3 54	12 49	23 15	23 11	20 2		n.a.
T 3	23 48	14 42	4 3	24 55	1 41	19 31	1 25	22 6	3 10	20 31	1 23	17 17	1 27	11 25	0 21	2 38	2 3	3 54	12 49	23 15	23 12	20 3		n.a.
W 4	23 46	10 25	4 42	24 38	1 36	19 9	1 23	22 4	3 9	20 33	1 23	17 18	1 27	11 24	0 21	2 38	2 3	3 53	12 49	23 15	23 12	20 5		n.a.
T 5	23 44	5 32	5 8	24 20	1 30	18 47	1 20	22 2	3 9	20 35	1 23	17 19	1 27	11 24	0 21	2 38	2 3	3 53	12 49	23 15	23 12	20 7		n.a.
F 6	23 41	0 17	5 18	23 59	1 23	18 24	1 18	22 0	3 8	20 36	1 23	17 21	1 28	11 24	0 21	2 38	2 3	3 52	12 49	23 15	23 12	20 8		n.a.
S 7	23 38	5s 7	5 10	23 37	1 16	18 1	1 16	21 58	3 8	20 38	1 23	17 22	1 28	11 24	0 21	2 38	2 3	3 52	12 49	23 15	23 13	20 10		n.a.
S 8	23 34	10 26	4 43	23 12	1 8	17 37	1 14	21 57	3 7	20 40	1 24	17 24	1 28	11 24	0 21	2 38	2 3	3 52	12 49	23 15	23 13	20 12		n.a.
M 9	23 30	15 17	3 57	22 46	0 59	17 13	1 11	21 56	3 7	20 42	1 24	17 25	1 28	11 24	0 21	2 39	2 3	3 51	12 49	23 15	23 13	20 13		n.a.
T 10	23 26	19 17	2 55	22 18	0 49	16 48	1 9	21 55	3 6	20 43	1 24	17 27	1 28	11 23	0 21	2 39	2 3	3 51	12 49	23 15	23 14	20 15		n.a.
W11	23 21	22 2	1 40	21 49	0 39	16 23	1 6	21 54	3 6	20 45	1 24	17 28	1 28	11 23	0 20	2 39	2 3	3 50	12 49	23 15	23 14	20 16		n.a.
T 12	23 15	23 13	0 18	21 18	0 27	15 57	1 3	21 53	3 5	20 47	1 25	17 29	1 28	11 23	0 20	2 39	2 3	3 50	12 49	23 15	23 14	20 18		n.a.
F 13	23 10	22 43	1s 5	20 47	0 15	15 31	1 1	21 52	3 4	20 49	1 25	17 31	1 28	11 23	0 20	2 39	2 3	3 50	12 49	23 15	23 15	20 20		n.a.
S 14	23 3	20 39	2 22	20 15	0 2	15 5	0 58	21 52	3 4	20 51	1 25	17 32	1 28	11 23	0 20	2 39	2 4	3 49	12 49	23 15	23 15	20 21		n.a.
S 15	22 56	17 19	3 28	19 42	0n11	14 38	0 55	21 52	3 3	20 53	1 25	17 33	1 28	11 23	0 20	2 39	2 4	3 49	12 49	23 15	23 15	20 23		n.a.
M16	22 49	13 6	4 20	19 10	0 25	14 11	0 52	21 52	3 2	20 55	1 25	17 34	1 28	11 23	0 20	2 39	2 4	3 49	12 49	23 15	23 15	20 24		n.a.
T 17	22 42	8 22	4 55	18 37	0 40	13 44	0 49	21 52	3 2	20 57	1 26	17 36	1 28	11 23	0 20	2 39	2 4	3 48	12 49	23 15	23 16	20 26		n.a.
W18	22 34	3 24	5 14	18 6	0 55	13 16	0 46	21 52	3 1	20 59	1 26	17 37	1 28	11 23	0 20	2 39	2 4	3 48	12 49	23 16	23 16	20 27		n.a.
T 19	22 25	1n33	5 17	17 35	1 10	12 48	0 43	21 53	3 0	21 0	1 26	17 38	1 28	11 23	0 20	2 39	2 4	3 48	12 49	23 16	23 16	20 29		n.a.
F 20	22 16	6 19	5 5	17 6	1 26	12 20	0 39	21 53	2 59	21 2	1 26	17 39	1 28	11 23	0 20	2 39	2 4	3 47	12 49	23 16	23 17	20 30		n.a.
S 21	22 7	10 46	4 40	16 39	1 42	11 52	0 36	21 54	2 59	21 4	1 26	17 40	1 28	11 23	0 20	2 39	2 4	3 47	12 49	23 15	23 17	20 32		n.a.
S 22	21 57	14 45	4 3	16 15	1 58	11 23	0 33	21 55	2 58	21 6	1 26	17 41	1 28	11 23	0 20	2 39	2 4	3 47	12 49	23 15	23 17	20 34		n.a.
M23	21 47	18 7	3 16	15 52	2 13	10 54	0 29	21 56	2 57	21 8	1 27	17 43	1 28	11 23	0 20	2 39	2 4	3 46	12 49	23 15	23 18	20 35		n.a.
T 24	21 36	20 45	2 21	15 33	2 28	10 25	0 26	21 57	2 56	21 10	1 27	17 44	1 28	11 24	0 20	2 39	2 4	3 46	12 49	23 15	23 18	20 37		n.a.
W25	21 25	22 29	1 20	15 17	2 43	9 55	0 22	21 58	2 55	21 12	1 27	17 45	1 28	11 24	0 20	2 39	2 4	3 46	12 49	23 15	23 18	20 38		n.a.
T 26	21 14	23 14	0 14	15 4	2 56	9 25	0 19	22 0	2 54	21 14	1 27	17 46	1 28	11 24	0 20	2 39	2 4	3 45	12 49	23 15	23 18	20 40		n.a.
F 27	21 2	22 54	0n52	14 55	3 9	8 55	0 15	22 2	2 54	21 16	1 27	17 47	1 29	11 24	0 20	2 39	2 4	3 45	12 49	23 15	23 19	20 41		n.a.
S 28	20 50	21 28	1 57	14 49	3 20	8 25	0 11	22 3	2 53	21 18	1 27	17 48	1 29	11 24	0 20	2 38	2 5	3 45	12 49	23 15	23 19	20 43		n.a.
S 29	20 38	19 0	2 58	14 46	3 30	7 55	0 7	22 5	2 52	21 20	1 27	17 49	1 29	11 25	0 20	2 38	2 5	3 44	12 49	23 15	23 19	20 44		n.a.
M30	20 25	15 36	3 50	14 48	3 39	7 25	0 3	22 7	2 51	21 22	1 27	17 50	1 29	11 25	0 20	2 38	2 5	3 44	12 49	23 16	23 19	20 46		n.a.
T 31	20s12	11n26	4n32	14s52	3n45	6s54	0n 1	22n 9	2n50	21n24	1n27	17s51	1n29	11n25	0s20	2s38	2n 5	3s44	12s49	23n16	23n20	20n47		n.a.

Julian Day Number = 1296272.5, Delta T = 07h54m33s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°08'32, Lahiri = -20°01'32 Julian Calendar 1 Jan. 1164 BCE == Greg. Calendar 21 Dec. 1165 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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FEBRUARY 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 1 23	2♒17'59	24♍51	7°R31	13♓50	25♉31	2°R 9	24♏52	0♉13	11°R18	26♑36	12°R 8	11♋24	15♊38	n.a.	W 1
T 2	8 5 19	3°17'44	8♎ 8	6♒39	14°59	25°44	2♌ 1	24°56	0°14	11♎17	26°38	12♋ 6	11°21	15°44	n.a.	T 2
F 3	8 9 16	4°17'27	21°40	5°44	16° 8	25°58	1°53	24°59	0°14	11°17	26°39	12° 4	11°18	15°51	n.a.	F 3
S 4	8 13 12	5°17'08	5♏27	4°48	17°16	26°11	1°45	25° 3	0°15	11°16	26°41	12°D 4	11°15	15°58	n.a.	S 4
S 5	8 17 9	6°16'47	19°30	3°50	18°25	26°26	1°38	25° 7	0°16	11°16	26°43	12° 4	11°11	16° 4	n.a.	S 5
M 6	8 21 5	7°16'25	3♐47	2°53	19°34	26°41	1°30	25°11	0°17	11°16	26°44	12° 5	11° 8	16°11	n.a.	M 6
T 7	8 25 2	8°16'01	18°16	1°58	20°42	26°56	1°22	25°14	0°18	11°15	26°46	12° 7	11° 5	16°18	n.a.	T 7
W 8	8 28 58	9°15'35	2♑54	1° 5	21°50	27°12	1°14	25°18	0°19	11°15	26°47	12° 8	11° 2	16°24	n.a.	W 8
T 9	8 32 55	10°15'07	17°35	0°16	22°58	27°28	1° 7	25°21	0°20	11°14	26°49	12°R 8	10°59	16°31	n.a.	T 9
F 10	8 36 51	11°14'37	2♒14	29♑32	24° 6	27°45	0°59	25°24	0°22	11°13	26°51	12° 7	10°55	16°38	n.a.	F 10
S 11	8 40 48	12°14'05	16°43	28°52	25°13	28° 2	0°52	25°27	0°23	11°13	26°52	12° 4	10°52	16°44	n.a.	S 11
S 12	8 44 45	13°13'30	0♓57	28°18	26°21	28°19	0°44	25°30	0°24	11°12	26°54	12° 0	10°49	16°51	n.a.	S 12
M13	8 48 41	14°12'53	14°50	27°50	27°28	28°37	0°37	25°33	0°26	11°12	26°55	11°55	10°46	16°58	n.a.	M13
T 14	8 52 38	15°12'14	28°20	27°28	28°35	28°56	0°29	25°36	0°27	11°11	26°57	11°50	10°43	17° 4	n.a.	T 14
W15	8 56 34	16°11'32	11♈26	27°11	29°42	29°14	0°22	25°39	0°28	11°10	26°59	11°45	10°40	17°11	n.a.	W15
T 16	9 0 31	17°10'48	24° 8	27° 1	0♈48	29°33	0°15	25°42	0°30	11° 9	27° 0	11°41	10°36	17°18	n.a.	T 16
F 17	9 4 27	18°10'01	6♉31	26°D56	1°55	29°53	0° 8	25°45	0°31	11° 9	27° 2	11°39	10°33	17°24	n.a.	F 17
S 18	9 8 24	19° 9'12	18°38	26°58	3° 1	0♊13	0° 0	25°47	0°33	11° 8	27° 3	11°D38	10°30	17°31	n.a.	S 18
S 19	9 12 20	20° 8'21	0♊33	27° 4	4° 7	0°33	29♋53	25°50	0°35	11° 7	27° 5	11°38	10°27	17°38	n.a.	S 19
M20	9 16 17	21° 7'27	12°22	27°16	5°13	0°53	29°47	25°52	0°36	11° 6	27° 6	11°40	10°24	17°44	n.a.	M20
T 21	9 20 13	22° 6'31	24°11	27°34	6°18	1°14	29°40	25°54	0°38	11° 5	27° 8	11°41	10°21	17°51	n.a.	T 21
W22	9 24 10	23° 5'32	6♋ 3	27°56	7°23	1°36	29°33	25°57	0°40	11° 4	27° 9	11°R43	10°17	17°58	n.a.	W22
T 23	9 28 7	24° 4'31	18° 3	28°23	8°28	1°57	29°27	25°59	0°42	11° 3	27°11	11°43	10°14	18° 4	n.a.	T 23
F 24	9 32 3	25° 3'28	0♌14	28°54	9°33	2°19	29°20	26° 1	0°43	11° 2	27°12	11°41	10°11	18°11	n.a.	F 24
S 25	9 36 0	26° 2'22	12°40	29°29	10°37	2°41	29°14	26° 3	0°45	11° 1	27°14	11°37	10° 8	18°18	n.a.	S 25
S 26	9 39 56	27° 1'14	25°21	0♒ 9	11°41	3° 4	29° 8	26° 5	0°47	11° 0	27°15	11°31	10° 5	18°24	n.a.	S 26
M27	9 43 53	28° 0'04	8♍18	0°52	12°45	3°26	29° 1	26° 6	0°49	10°59	27°17	11°24	10° 1	18°31	n.a.	M27
T 28	9 47 49	28♒58'52	21♍30	1♒39	13♈49	3♊49	28♋55	26♏ 8	0♉51	10♎58	27♑18	11♋16	9♋58	18♊38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s58	6n40	5n 1	14s59	3n50	6s24	0n 5	22n12	2n49	21n26	1n28	17s52	1n29	11n25	0s20	2s38	2n 5	3s43	12s49	23n16	23n20	20n49		n.a.
T 2	19 44	1 32	5 14	15 10	3 53	5 53	0 9	22 14	2 48	21 27	1 28	17 52	1 29	11 26	0 20	2 38	2 5	3 43	12 49	23 16	23 20	20 50		n.a.
F 3	19 30	3s47	5 11	15 23	3 53	5 22	0 13	22 16	2 48	21 29	1 28	17 53	1 29	11 26	0 20	2 37	2 5	3 43	12 49	23 16	23 21	20 52		n.a.
S 4	19 15	9 1	4 49	15 38	3 52	4 51	0 17	22 19	2 47	21 31	1 28	17 54	1 29	11 26	0 20	2 37	2 5	3 43	12 49	23 17	23 21	20 53		n.a.
S 5	19 1	13 53	4 11	15 55	3 48	4 20	0 21	22 22	2 46	21 33	1 28	17 55	1 29	11 27	0 20	2 37	2 5	3 42	12 49	23 16	23 21	20 55		n.a.
M 6	18 45	18 3	3 16	16 13	3 43	3 49	0 25	22 24	2 45	21 35	1 28	17 56	1 29	11 27	0 20	2 37	2 5	3 42	12 49	23 16	23 21	20 56		n.a.
T 7	18 30	21 11	2 8	16 32	3 36	3 18	0 29	22 27	2 44	21 37	1 28	17 57	1 29	11 27	0 20	2 36	2 5	3 42	12 49	23 16	23 22	20 58		n.a.
W 8	18 14	22 57	0 51	16 52	3 28	2 46	0 34	22 30	2 43	21 38	1 28	17 57	1 29	11 28	0 20	2 36	2 5	3 42	12 50	23 16	23 22	20 59		n.a.
T 9	17 58	23 9	0s30	17 13	3 18	2 15	0 38	22 33	2 42	21 40	1 28	17 58	1 29	11 28	0 20	2 36	2 5	3 41	12 50	23 16	23 22	21 1		n.a.
F 10	17 41	21 44	1 48	17 33	3 6	1 44	0 43	22 36	2 42	21 42	1 28	17 59	1 30	11 29	0 20	2 36	2 5	3 41	12 50	23 16	23 22	21 2		n.a.
S 11	17 24	18 55	2 58	17 53	2 54	1 13	0 47	22 39	2 41	21 44	1 28	18 0	1 30	11 29	0 20	2 35	2 5	3 41	12 50	23 16	23 23	21 4		n.a.
S 12	17 7	14 59	3 56	18 13	2 41	0 42	0 51	22 42	2 40	21 45	1 28	18 0	1 30	11 30	0 20	2 35	2 6	3 41	12 50	23 17	23 23	21 5		n.a.
M13	16 50	10 20	4 38	18 32	2 28	0 10	0 56	22 46	2 39	21 47	1 28	18 1	1 30	11 30	0 20	2 35	2 6	3 40	12 50	23 17	23 23	21 7		n.a.
T 14	16 32	5 18	5 4	18 50	2 14	0n21	1 0	22 49	2 38	21 49	1 28	18 1	1 30	11 31	0 20	2 34	2 6	3 40	12 50	23 18	23 24	21 8		n.a.
W15	16 15	0 11	5 12	19 7	1 59	0 52	1 5	22 52	2 37	21 50	1 28	18 2	1 30	11 31	0 20	2 34	2 6	3 40	12 50	23 18	23 24	21 10		n.a.
T 16	15 56	4n48	5 5	19 23	1 45	1 23	1 9	22 56	2 36	21 52	1 28	18 3	1 30	11 32	0 20	2 34	2 6	3 40	12 50	23 19	23 24	21 11		n.a.
F 17	15 38	9 27	4 43	19 38	1 30	1 54	1 14	22 59	2 35	21 54	1 28	18 3	1 30	11 32	0 20	2 33	2 6	3 40	12 51	23 19	23 24	21 12		n.a.
S 18	15 19	13 39	4 10	19 52	1 16	2 25	1 19	23 3	2 35	21 55	1 28	18 4	1 30	11 33	0 19	2 33	2 6	3 39	12 51	23 19	23 25	21 14		n.a.
S 19	15 1	17 15	3 26	20 5	1 2	2 56	1 23	23 6	2 34	21 57	1 28	18 4	1 30	11 33	0 19	2 32	2 6	3 39	12 51	23 19	23 25	21 15		n.a.
M20	14 41	20 7	2 33	20 16	0 48	3 27	1 28	23 10	2 33	21 58	1 28	18 5	1 30	11 34	0 19	2 32	2 6	3 39	12 51	23 19	23 25	21 17		n.a.
T 21	14 22	22 8	1 34	20 26	0 34	3 57	1 32	23 13	2 32	21 59	1 28	18 5	1 30	11 35	0 19	2 32	2 6	3 39	12 51	23 19	23 25	21 18		n.a.
W22	14 3	23 11	0 31	20 34	0 21	4 28	1 37	23 17	2 31	22 1	1 28	18 6	1 30	11 35	0 19	2 31	2 6	3 39	12 51	23 18	23 26	21 20		n.a.
T 23	13 43	23 10	0n34	20 42	0 8	4 58	1 42	23 21	2 30	22 2	1 28	18 6	1 31	11 36	0 19	2 31	2 6	3 39	12 52	23 18	23 26	21 21		n.a.
F 24	13 23	22 2	1 39	20 47	0s 4	5 28	1 46	23 24	2 30	22 4	1 28	18 6	1 31	11 37	0 19	2 30	2 6	3 38	12 52	23 19	23 26	21 22		n.a.
S 25	13 3	19 50	2 40	20 52	0 16	5 58	1 51	23 28	2 29	22 5	1 28	18 7	1 31	11 37	0 19	2 30	2 6	3 38	12 52	23 19	23 26	21 24		n.a.
S 26	12 42	16 38	3 34	20 54	0 28	6 28	1 56	23 32	2 28	22 6	1 28	18 7	1 31	11 38	0 19	2 29	2 6	3 38	12 52	23 19	23 27	21 25		n.a.
M27	12 22	12 34	4 18	20 56	0 39	6 58	2 0	23 36	2 27	22 7	1 28	18 8	1 31	11 39	0 19	2 29	2 6	3 38	12 52	23 20	23 27	21 27		n.a.
T 28	12s 1	7n51	4n49	20s56	0s50	7n27	2n 5	23n39	2n26	22n 9	1n28	18s 8	1n31	11n40	0s19	2s29	2n 6	3s38	12s53	23n21	23n27	21n28		n.a.

Julian Day Number = 1296303.5, Delta T = 07h54m31s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°08'27, Lahiri = -20°01'28 Julian Calendar 1 Feb. 1164 BCE == Greg. Calendar 21 Jan. 1164 BCE

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MARCH 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 51 46	29♒57'38	4♎55	2♒29	14♈52	4♊13	28°R50	26♏10	0♉53	10°R57	27♑19	11°R 7	9♋55	18♊44	n.a.	W 1
T 2	9 55 42	0♓56'21	18°33	3°22	15°55	4°36	28♋44	26°11	0°55	10♎56	27°21	11♋ 0	9°52	18°51	n.a.	T 2
F 3	9 59 39	1°55'03	2♏20	4°18	16°57	5° 0	28°38	26°12	0°58	10°55	27°22	10°55	9°49	18°58	n.a.	F 3
S 4	10 3 36	2°53'43	16°15	5°17	18° 0	5°24	28°33	26°14	1° 0	10°54	27°24	10°51	9°46	19° 4	n.a.	S 4
S 5	10 7 32	3°52'22	0♐17	6°20	19° 2	5°49	28°28	26°15	1° 2	10°52	27°25	10°D50	9°42	19°11	n.a.	S 5
M 6	10 11 29	4°50'58	14°25	7°24	20° 3	6°13	28°22	26°16	1° 4	10°51	27°26	10°50	9°39	19°17	n.a.	M 6
T 7	10 15 25	5°49'33	28°37	8°31	21° 5	6°38	28°17	26°17	1° 7	10°50	27°28	10°51	9°36	19°24	n.a.	T 7
W 8	10 19 22	6°48'06	12♑51	9°41	22° 5	7° 3	28°13	26°18	1° 9	10°49	27°29	10°R52	9°33	19°31	n.a.	W 8
T 9	10 23 18	7°46'37	27° 6	10°53	23° 6	7°29	28° 8	26°19	1°11	10°47	27°30	10°50	9°30	19°37	n.a.	T 9
F 10	10 27 15	8°45'07	11♒19	12° 7	24° 6	7°54	28° 3	26°19	1°14	10°46	27°32	10°47	9°26	19°44	n.a.	F 10
S 11	10 31 11	9°43'34	25°24	13°24	25° 6	8°20	27°59	26°20	1°16	10°45	27°33	10°41	9°23	19°51	n.a.	S 11
S 12	10 35 8	10°42'00	9♓19	14°42	26° 5	8°46	27°55	26°20	1°19	10°43	27°34	10°33	9°20	19°57	n.a.	S 12
M13	10 39 4	11°40'23	22°59	16° 3	27° 4	9°13	27°51	26°21	1°21	10°42	27°36	10°23	9°17	20° 4	n.a.	M13
T 14	10 43 1	12°38'45	6♈20	17°25	28° 3	9°39	27°47	26°21	1°24	10°41	27°37	10°12	9°14	20°11	n.a.	T 14
W15	10 46 58	13°37'04	19°21	18°50	29° 1	10° 6	27°43	26°21	1°26	10°39	27°38	10° 2	9°11	20°17	n.a.	W15
T 16	10 50 54	14°35'21	2♉ 2	20°17	29°59	10°33	27°40	26°21	1°29	10°38	27°39	9°53	9° 7	20°24	n.a.	T 16
F 17	10 54 51	15°33'36	14°24	21°45	0♉56	11° 0	27°36	26°R21	1°32	10°36	27°40	9°47	9° 4	20°31	n.a.	F 17
S 18	10 58 47	16°31'49	26°31	23°15	1°52	11°27	27°33	26°21	1°34	10°35	27°42	9°43	9° 1	20°37	n.a.	S 18
S 19	11 2 44	17°30'00	8♊27	24°47	2°49	11°55	27°30	26°21	1°37	10°34	27°43	9°41	8°58	20°44	n.a.	S 19
M20	11 6 40	18°28'09	20°17	26°21	3°44	12°23	27°27	26°21	1°40	10°32	27°44	9°D40	8°55	20°51	n.a.	M20
T 21	11 10 37	19°26'16	2♋ 5	27°57	4°39	12°50	27°25	26°20	1°43	10°31	27°45	9°40	8°52	20°57	n.a.	T 21
W22	11 14 33	20°24'20	13°59	29°35	5°34	13°19	27°22	26°20	1°46	10°29	27°46	9°R41	8°48	21° 4	n.a.	W22
T 23	11 18 30	21°22'23	26° 2	1♓14	6°28	13°47	27°20	26°19	1°48	10°28	27°47	9°39	8°45	21°11	n.a.	T 23
F 24	11 22 26	22°20'23	8♌20	2°56	7°21	14°15	27°18	26°19	1°51	10°26	27°48	9°36	8°42	21°17	n.a.	F 24
S 25	11 26 23	23°18'22	20°55	4°39	8°14	14°44	27°16	26°18	1°54	10°25	27°49	9°30	8°39	21°24	n.a.	S 25
S 26	11 30 20	24°16'18	3♍51	6°24	9° 6	15°13	27°14	26°17	1°57	10°23	27°50	9°22	8°36	21°31	n.a.	S 26
M27	11 34 16	25°14'13	17° 6	8°10	9°57	15°42	27°13	26°16	2° 0	10°22	27°51	9°12	8°32	21°37	n.a.	M27
T 28	11 38 13	26°12'06	0♎42	9°59	10°48	16°11	27°11	26°15	2° 3	10°20	27°52	9° 0	8°29	21°44	n.a.	T 28
W29	11 42 9	27° 9'57	14°33	11°49	11°38	16°40	27°10	26°14	2° 6	10°18	27°53	8°48	8°26	21°50	n.a.	W29
T 30	11 46 6	28° 7'46	28°36	13°42	12°27	17° 9	27° 9	26°13	2° 9	10°17	27°54	8°38	8°23	21°57	n.a.	T 30
F 31	11 50 2	29♓ 5'35	12♏47	15♓36	13♉15	17♊39	27♋ 8	26♏11	2♉12	10♎15	27♑55	8♋30	8♋20	22♊ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s40	2n41	5n 6	20s54	1s 0	7n56	2n10	23n43	2n25	22n10	1n28	18s 8	1n31	11n40	0s19	2s28	2n 6	3s38	12s53	23n21	23n27	21n29		n.a.
T 2	11 19	2s42	5 5	20 50	1 9	8 25	2 14	23 47	2 25	22 11	1 28	18 8	1 31	11 41	0 19	2 28	2 6	3 38	12 53	23 22	23 28	21 31		n.a.
F 3	10 58	8 0	4 46	20 46	1 18	8 54	2 19	23 50	2 24	22 12	1 28	18 9	1 31	11 42	0 19	2 27	2 7	3 38	12 53	23 23	23 28	21 32		n.a.
S 4	10 37	12 58	4 11	20 39	1 27	9 22	2 23	23 54	2 23	22 13	1 27	18 9	1 31	11 43	0 19	2 27	2 7	3 38	12 53	23 23	23 28	21 34		n.a.
S 5	10 15	17 17	3 20	20 31	1 34	9 51	2 28	23 58	2 22	22 14	1 27	18 9	1 31	11 44	0 19	2 26	2 7	3 37	12 54	23 23	23 28	21 35		n.a.
M 6	9 53	20 38	2 17	20 22	1 42	10 19	2 32	24 1	2 21	22 15	1 27	18 9	1 31	11 44	0 19	2 26	2 7	3 37	12 54	23 23	23 29	21 36		n.a.
T 7	9 31	22 44	1 5	20 10	1 49	10 46	2 37	24 5	2 21	22 16	1 27	18 9	1 32	11 45	0 19	2 25	2 7	3 37	12 54	23 23	23 29	21 38		n.a.
W 8	9 10	23 23	0s11	19 58	1 55	11 14	2 41	24 8	2 20	22 17	1 27	18 10	1 32	11 46	0 19	2 24	2 7	3 37	12 54	23 23	23 29	21 39		n.a.
T 9	8 47	22 29	1 26	19 43	2 1	11 41	2 46	24 12	2 19	22 18	1 27	18 10	1 32	11 47	0 19	2 24	2 7	3 37	12 54	23 23	23 29	21 40		n.a.
F 10	8 25	20 9	2 36	19 27	2 6	12 8	2 50	24 16	2 18	22 18	1 27	18 10	1 32	11 48	0 19	2 23	2 7	3 37	12 55	23 23	23 29	21 42		n.a.
S 11	8 3	16 37	3 35	19 9	2 11	12 34	2 55	24 19	2 17	22 19	1 27	18 10	1 32	11 49	0 19	2 23	2 7	3 37	12 55	23 24	23 30	21 43		n.a.
S 12	7 40	12 13	4 21	18 50	2 15	13 0	2 59	24 22	2 17	22 20	1 27	18 10	1 32	11 50	0 19	2 22	2 7	3 37	12 55	23 24	23 30	21 44		n.a.
M13	7 18	7 16	4 50	18 29	2 18	13 26	3 3	24 26	2 16	22 21	1 27	18 10	1 32	11 50	0 19	2 22	2 7	3 37	12 55	23 25	23 30	21 46		n.a.
T 14	6 55	2 4	5 3	18 6	2 22	13 52	3 7	24 29	2 15	22 21	1 26	18 10	1 32	11 51	0 19	2 21	2 7	3 37	12 56	23 26	23 30	21 47		n.a.
W15	6 33	3n 4	5 0	17 42	2 24	14 17	3 12	24 33	2 14	22 22	1 26	18 10	1 32	11 52	0 19	2 21	2 7	3 37	12 56	23 27	23 31	21 48		n.a.
T 16	6 10	7 58	4 42	17 16	2 26	14 41	3 16	24 36	2 14	22 23	1 26	18 10	1 32	11 53	0 19	2 20	2 7	3 37	12 56	23 27	23 31	21 50		n.a.
F 17	5 47	12 26	4 11	16 48	2 27	15 6	3 20	24 39	2 13	22 23	1 26	18 10	1 32	11 54	0 19	2 19	2 7	3 37	12 56	23 28	23 31	21 51		n.a.
S 18	5 24	16 19	3 29	16 19	2 28	15 30	3 24	24 42	2 12	22 24	1 26	18 10	1 32	11 55	0 19	2 19	2 7	3 37	12 57	23 28	23 31	21 52		n.a.
S 19	5 1	19 28	2 38	15 48	2 29	15 53	3 28	24 45	2 11	22 24	1 26	18 9	1 33	11 56	0 19	2 18	2 7	3 37	12 57	23 28	23 31	21 54		n.a.
M20	4 38	21 47	1 42	15 15	2 28	16 16	3 31	24 48	2 11	22 25	1 26	18 9	1 33	11 57	0 19	2 18	2 7	3 37	12 57	23 28	23 32	21 55		n.a.
T 21	4 15	23 9	0 40	14 41	2 28	16 39	3 35	24 51	2 10	22 25	1 25	18 9	1 33	11 58	0 19	2 17	2 7	3 37	12 58	23 28	23 32	21 56		n.a.
W22	3 52	23 28	0n23	14 5	2 26	17 1	3 39	24 54	2 9	22 25	1 25	18 9	1 33	11 59	0 19	2 16	2 7	3 37	12 58	23 28	23 32	21 57		n.a.
T 23	3 28	22 42	1 26	13 27	2 25	17 23	3 42	24 57	2 8	22 26	1 25	18 9	1 33	12 0	0 19	2 16	2 7	3 37	12 58	23 28	23 32	21 59		n.a.
F 24	3 5	20 50	2 26	12 48	2 22	17 44	3 46	25 0	2 8	22 26	1 25	18 8	1 33	12 1	0 19	2 15	2 7	3 37	12 58	23 29	23 33	22 0		n.a.
S 25	2 42	17 55	3 20	12 7	2 19	18 5	3 49	25 2	2 7	22 26	1 25	18 8	1 33	12 2	0 19	2 14	2 7	3 37	12 59	23 29	23 33	22 1		n.a.
S 26	2 19	14 4	4 6	11 24	2 16	18 26	3 53	25 5	2 6	22 26	1 25	18 8	1 33	12 3	0 19	2 14	2 7	3 37	12 59	23 30	23 33	22 3		n.a.
M27	1 55	9 27	4 39	10 40	2 11	18 45	3 56	25 8	2 5	22 26	1 25	18 8	1 33	12 4	0 19	2 13	2 7	3 37	12 59	23 31	23 33	22 4		n.a.
T 28	1 32	4 16	4 58	9 54	2 7	19 5	3 59	25 10	2 5	22 27	1 24	18 7	1 33	12 5	0 19	2 13	2 7	3 37	13 0	23 31	23 33	22 5		n.a.
W29	1 9	1s14	5 0	9 7	2 2	19 24	4 2	25 12	2 4	22 27	1 24	18 7	1 33	12 7	0 19	2 12	2 7	3 37	13 0	23 32	23 34	22 6		n.a.
T 30	0 45	6 45	4 43	8 18	1 56	19 42	4 5	25 15	2 3	22 27	1 24	18 7	1 33	12 8	0 19	2 11	2 7	3 38	13 0	23 33	23 34	22 8		n.a.
F 31	0s22	11s58	4n 9	7s27	1s50	20n 0	4n 7	25n17	2n 2	22n27	1n24	18s 6	1n33	12n 9	0s19	2s11	2n 7	3s38	13s 1	23n33	23n34	22n 9		n.a.

Julian Day Number = 1296331.5, Delta T = 07h54m29s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°08'24, Lahiri = -20°01'24 Julian Calendar 1 March 1164 BCE == Greg. Calendar 18 Feb. 1164 BCE

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APRIL 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 59	0♈ 3'21	27♏ 1	17♓32	14♉ 3	18♊ 9	27°R 8	26°R10	2♉15	10°R14	27♑56	8°R24	8♋17	22♊10	n.a.	S 1
S 2	11 57 55	1° 1'07	11♐15	19°29	14°49	18°39	27♋ 7	26♏ 8	2°19	10♎12	27°57	8♋21	8°13	22°17	n.a.	S 2
M 3	12 1 52	1°58'51	25°25	21°29	15°35	19° 9	27° 7	26° 7	2°22	10°11	27°58	8°20	8°10	22°24	n.a.	M 3
T 4	12 5 49	2°56'34	9♑32	23°30	16°20	19°39	27°D 7	26° 5	2°25	10° 9	27°59	8°20	8° 7	22°30	n.a.	T 4
W 5	12 9 45	3°54'16	23°33	25°33	17° 5	20° 9	27° 7	26° 3	2°28	10° 7	27°59	8°20	8° 4	22°37	n.a.	W 5
T 6	12 13 42	4°51'57	7♒28	27°37	17°48	20°40	27° 7	26° 1	2°31	10° 6	28° 0	8°18	8° 1	22°44	n.a.	T 6
F 7	12 17 38	5°49'36	21°17	29°43	18°30	21°10	27° 7	26° 0	2°35	10° 4	28° 1	8°13	7°58	22°50	n.a.	F 7
S 8	12 21 35	6°47'14	4♓57	1♈50	19°11	21°41	27° 8	25°57	2°38	10° 2	28° 2	8° 6	7°54	22°57	n.a.	S 8
S 9	12 25 31	7°44'51	18°27	3°59	19°51	22°12	27° 9	25°55	2°41	10° 1	28° 2	7°55	7°51	23° 4	n.a.	S 9
M10	12 29 28	8°42'27	1♈45	6° 8	20°30	22°43	27°10	25°53	2°44	9°59	28° 3	7°43	7°48	23°10	n.a.	M10
T 11	12 33 24	9°40'01	14°48	8°18	21° 8	23°14	27°11	25°51	2°48	9°58	28° 4	7°31	7°45	23°17	n.a.	T 11
W12	12 37 21	10°37'33	27°36	10°29	21°45	23°45	27°12	25°48	2°51	9°56	28° 5	7°18	7°42	23°24	n.a.	W12
T 13	12 41 18	11°35'05	10♉ 8	12°40	22°20	24°17	27°14	25°46	2°54	9°54	28° 5	7° 7	7°38	23°30	n.a.	T 13
F 14	12 45 14	12°32'35	22°24	14°52	22°54	24°48	27°16	25°44	2°58	9°53	28° 6	6°58	7°35	23°37	n.a.	F 14
S 15	12 49 11	13°30'04	4♊28	17° 3	23°27	25°20	27°17	25°41	3° 1	9°51	28° 6	6°52	7°32	23°44	n.a.	S 15
S 16	12 53 7	14°27'31	16°22	19°13	23°58	25°51	27°20	25°38	3° 5	9°50	28° 7	6°49	7°29	23°50	n.a.	S 16
M17	12 57 4	15°24'57	28°11	21°23	24°28	26°23	27°22	25°35	3° 8	9°48	28° 8	6°47	7°26	23°57	n.a.	M17
T 18	13 1 0	16°22'21	9♋59	23°32	24°56	26°55	27°24	25°33	3°11	9°46	28° 8	6°47	7°23	24° 3	n.a.	T 18
W19	13 4 57	17°19'45	21°53	25°39	25°23	27°27	27°27	25°30	3°15	9°45	28° 9	6°47	7°19	24°10	n.a.	W19
T 20	13 8 53	18°17'06	3♌56	27°45	25°48	28° 0	27°30	25°27	3°18	9°43	28° 9	6°46	7°16	24°17	n.a.	T 20
F 21	13 12 50	19°14'27	16°16	29°50	26°12	28°32	27°32	25°24	3°22	9°41	28°10	6°44	7°13	24°23	n.a.	F 21
S 22	13 16 47	20°11'46	28°56	1♉52	26°34	29° 4	27°36	25°21	3°25	9°40	28°10	6°39	7°10	24°30	n.a.	S 22
S 23	13 20 43	21° 9'03	11♍59	3°53	26°54	29°37	27°39	25°17	3°29	9°38	28°10	6°31	7° 7	24°37	n.a.	S 23
M24	13 24 40	22° 6'20	25°27	5°51	27°12	0♋10	27°42	25°14	3°32	9°37	28°11	6°22	7° 3	24°43	n.a.	M24
T 25	13 28 36	23° 3'35	9♎18	7°47	27°28	0°42	27°46	25°11	3°36	9°35	28°11	6°11	7° 0	24°50	n.a.	T 25
W26	13 32 33	24° 0'50	23°31	9°40	27°42	1°15	27°50	25° 7	3°39	9°34	28°11	6° 0	6°57	24°57	n.a.	W26
T 27	13 36 29	24°58'04	7♏59	11°31	27°54	1°48	27°53	25° 4	3°43	9°32	28°12	5°51	6°54	25° 3	n.a.	T 27
F 28	13 40 26	25°55'17	22°35	13°20	28° 4	2°21	27°58	25° 0	3°46	9°30	28°12	5°43	6°51	25°10	n.a.	F 28
S 29	13 44 22	26°52'29	7♐13	15° 6	28°12	2°54	28° 2	24°57	3°50	9°29	28°12	5°38	6°48	25°17	n.a.	S 29
S 30	13 48 19	27♈49'41	21♐46	16♉49	28♉18	3♋28	28♋ 6	24♏53	3♉53	9♎27	28♑13	5♋35	6♋44	25♊23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 1	16s34	3n20	6s35	1s43	20n17	4n10	25n19	2n 2	22n27	1n24	18s 6	1n33	12n10	0s19	2s10	2n 7	3s38	13s 1	23n34	23n34	22n10		n.a.
S 2	0 25	20 13	2 18	5 41	1 36	20 34	4 12	25 21	2 1	22 27	1 24	18 5	1 34	12 11	0 19	2 9	2 7	3 38	13 1	23 34	23 34	22 11		n.a.
M 3	0 48	22 37	1 8	4 46	1 28	20 50	4 15	25 23	2 0	22 27	1 23	18 5	1 34	12 12	0 19	2 9	2 7	3 38	13 1	23 34	23 35	22 13		n.a.
T 4	1 11	23 35	0s 6	3 50	1 20	21 5	4 17	25 24	2 0	22 26	1 23	18 5	1 34	12 13	0 19	2 8	2 7	3 38	13 2	23 34	23 35	22 14		n.a.
W 5	1 35	23 3	1 20	2 53	1 11	21 20	4 19	25 26	1 59	22 26	1 23	18 4	1 34	12 14	0 19	2 7	2 7	3 38	13 2	23 34	23 35	22 15		n.a.
T 6	1 58	21 5	2 28	1 54	1 2	21 35	4 21	25 28	1 58	22 26	1 23	18 4	1 34	12 15	0 19	2 7	2 7	3 38	13 2	23 34	23 35	22 16		n.a.
F 7	2 21	17 53	3 26	0 55	0 53	21 48	4 22	25 29	1 57	22 26	1 23	18 3	1 34	12 17	0 18	2 6	2 7	3 38	13 3	23 34	23 35	22 18		n.a.
S 8	2 44	13 45	4 12	0n 5	0 43	22 2	4 24	25 31	1 57	22 25	1 23	18 3	1 34	12 18	0 18	2 5	2 7	3 39	13 3	23 35	23 36	22 19		n.a.
S 9	3 7	8 58	4 43	1 6	0 33	22 14	4 25	25 32	1 56	22 25	1 22	18 2	1 34	12 19	0 18	2 5	2 7	3 39	13 3	23 35	23 36	22 20		n.a.
M10	3 30	3 51	4 59	2 8	0 23	22 26	4 26	25 33	1 55	22 25	1 22	18 1	1 34	12 20	0 18	2 4	2 7	3 39	13 4	23 36	23 36	22 21		n.a.
T 11	3 53	1n21	4 58	3 10	0 12	22 37	4 27	25 34	1 55	22 24	1 22	18 1	1 34	12 21	0 18	2 4	2 8	3 39	13 4	23 37	23 36	22 22		n.a.
W12	4 16	6 25	4 42	4 12	0 2	22 48	4 28	25 35	1 54	22 24	1 22	18 0	1 34	12 22	0 18	2 3	2 8	3 39	13 4	23 38	23 36	22 24		n.a.
T 13	4 39	11 6	4 13	5 13	0n 9	22 58	4 28	25 36	1 53	22 23	1 22	18 0	1 34	12 24	0 18	2 2	2 8	3 39	13 5	23 38	23 37	22 25		n.a.
F 14	5 2	15 16	3 32	6 15	0 20	23 7	4 29	25 36	1 53	22 23	1 21	17 59	1 34	12 25	0 18	2 2	2 7	3 40	13 5	23 39	23 37	22 26		n.a.
S 15	5 25	18 43	2 42	7 16	0 30	23 16	4 29	25 37	1 52	22 22	1 21	17 58	1 34	12 26	0 18	2 1	2 7	3 40	13 5	23 39	23 37	22 27		n.a.
S 16	5 47	21 22	1 46	8 16	0 40	23 24	4 28	25 37	1 51	22 22	1 21	17 58	1 34	12 27	0 18	2 0	2 7	3 40	13 6	23 39	23 37	22 28		n.a.
M17	6 10	23 4	0 46	9 15	0 50	23 31	4 28	25 37	1 51	22 21	1 21	17 57	1 34	12 28	0 18	2 0	2 7	3 40	13 6	23 39	23 37	22 29		n.a.
T 18	6 32	23 44	0n17	10 13	1 0	23 37	4 27	25 38	1 50	22 20	1 21	17 56	1 34	12 30	0 18	1 59	2 7	3 41	13 6	23 39	23 37	22 31		n.a.
W19	6 55	23 20	1 19	11 9	1 9	23 43	4 26	25 38	1 49	22 20	1 21	17 55	1 34	12 31	0 18	1 58	2 7	3 41	13 7	23 39	23 38	22 32		n.a.
T 20	7 17	21 50	2 19	12 3	1 18	23 48	4 25	25 38	1 48	22 19	1 20	17 55	1 34	12 32	0 18	1 58	2 7	3 41	13 7	23 39	23 38	22 33		n.a.
F 21	7 39	19 17	3 13	12 56	1 26	23 52	4 23	25 37	1 48	22 18	1 20	17 54	1 34	12 33	0 18	1 57	2 7	3 41	13 8	23 40	23 38	22 34		n.a.
S 22	8 1	15 46	4 0	13 47	1 34	23 56	4 21	25 37	1 47	22 17	1 20	17 53	1 34	12 34	0 18	1 57	2 7	3 41	13 8	23 40	23 38	22 35		n.a.
S 23	8 23	11 24	4 35	14 36	1 41	23 58	4 19	25 36	1 46	22 17	1 20	17 52	1 34	12 36	0 18	1 56	2 7	3 42	13 8	23 40	23 38	22 36		n.a.
M24	8 45	6 22	4 57	15 23	1 48	24 0	4 16	25 36	1 46	22 16	1 20	17 52	1 35	12 37	0 18	1 55	2 7	3 42	13 9	23 41	23 38	22 37		n.a.
T 25	9 6	0 52	5 2	16 7	1 54	24 1	4 13	25 35	1 45	22 15	1 20	17 51	1 35	12 38	0 18	1 55	2 7	3 42	13 9	23 41	23 39	22 39		n.a.
W26	9 28	4s49	4 48	16 50	1 59	24 1	4 10	25 34	1 44	22 14	1 19	17 50	1 35	12 39	0 18	1 54	2 7	3 43	13 9	23 42	23 39	22 40		n.a.
T 27	9 49	10 21	4 16	17 30	2 4	24 0	4 6	25 33	1 44	22 13	1 19	17 49	1 35	12 40	0 18	1 53	2 7	3 43	13 10	23 42	23 39	22 41		n.a.
F 28	10 10	15 23	3 28	18 7	2 8	23 58	4 2	25 32	1 43	22 12	1 19	17 48	1 35	12 42	0 18	1 53	2 7	3 43	13 10	23 42	23 39	22 42		n.a.
S 29	10 31	19 30	2 25	18 43	2 11	23 56	3 57	25 30	1 42	22 11	1 19	17 47	1 35	12 43	0 18	1 52	2 7	3 43	13 10	23 43	23 39	22 43		n.a.
S 30	10n52	22s22	1n13	19n16	2n13	23n52	3n52	25n29	1n42	22n10	1n19	17s46	1n35	12n44	0s18	1s52	2n 7	3s44	13s11	23n43	23n39	22n44		n.a.

Julian Day Number = 1296362.5, Delta T = 07h54m28s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°08'19, Lahiri = -20°01'20 Julian Calendar 1 Apr. 1164 BCE == Greg. Calendar 21 March 1164 BCE

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MAY 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 52 16	28♈46'52	6♉10	18♉30	28♉22	4♋ 1	28♋11	24°R50	3♉57	9°R26	28♉13	5°D34	6♋41	25♊30	n.a.	M 1
T 2	13 56 12	29°44'03	20°23	20° 8	28°R23	4°34	28°15	24♏46	4° 0	9♌24	28°13	5♋35	6°38	25°37	n.a.	T 2
W 3	14 0 9	0♉41'13	4♒22	21°43	28°22	5° 8	28°20	24°42	4° 4	9°23	28°13	5°R35	6°35	25°43	n.a.	W 3
T 4	14 4 5	1°38'23	18° 9	23°16	28°18	5°42	28°25	24°38	4° 7	9°21	28°13	5°34	6°32	25°50	n.a.	T 4
F 5	14 8 2	2°35'33	1♓42	24°46	28°12	6°15	28°30	24°34	4°11	9°20	28°13	5°31	6°29	25°57	n.a.	F 5
S 6	14 11 58	3°32'43	15° 2	26°13	28° 4	6°49	28°36	24°31	4°14	9°19	28°14	5°25	6°25	26° 3	n.a.	S 6
S 7	14 15 55	4°29'51	28°11	27°38	27°54	7°23	28°41	24°27	4°18	9°17	28°14	5°17	6°22	26°10	n.a.	S 7
M 8	14 19 51	5°27'00	11♈ 6	28°59	27°41	7°57	28°47	24°23	4°21	9°16	28°14	5° 7	6°19	26°16	n.a.	M 8
T 9	14 23 48	6°24'08	23°50	0♊18	27°25	8°31	28°53	24°19	4°25	9°14	28°14	4°57	6°16	26°23	n.a.	T 9
W10	14 27 45	7°21'16	6♉20	1°34	27° 8	9° 5	28°59	24°14	4°29	9°13	28°R14	4°47	6°13	26°30	n.a.	W10
T 11	14 31 41	8°18'24	18°39	2°47	26°48	9°40	29° 5	24°10	4°32	9°12	28°14	4°38	6° 9	26°36	n.a.	T 11
F 12	14 35 38	9°15'31	0♊46	3°57	26°26	10°14	29°11	24° 6	4°36	9°10	28°14	4°31	6° 6	26°43	n.a.	F 12
S 13	14 39 34	10°12'37	12°43	5° 4	26° 2	10°48	29°17	24° 2	4°39	9° 9	28°14	4°26	6° 3	26°50	n.a.	S 13
S 14	14 43 31	11° 9'44	24°34	6° 8	25°35	11°23	29°24	23°58	4°43	9° 8	28°13	4°24	6° 0	26°56	n.a.	S 14
M15	14 47 27	12° 6'50	6♋21	7° 8	25° 7	11°58	29°30	23°54	4°46	9° 6	28°13	4°D23	5°57	27° 3	n.a.	M15
T 16	14 51 24	13° 3'55	18° 8	8° 6	24°37	12°32	29°37	23°49	4°50	9° 5	28°13	4°24	5°54	27°10	n.a.	T 16
W17	14 55 20	14° 1'00	0♌ 1	9° 0	24° 6	13° 7	29°44	23°45	4°53	9° 4	28°13	4°25	5°50	27°16	n.a.	W17
T 18	14 59 17	14°58'04	12° 4	9°50	23°32	13°42	29°51	23°41	4°57	9° 2	28°13	4°R26	5°47	27°23	n.a.	T 18
F 19	15 3 14	15°55'08	24°23	10°37	22°58	14°17	29°58	23°36	5° 0	9° 1	28°13	4°26	5°44	27°30	n.a.	F 19
S 20	15 7 10	16°52'12	7♍ 2	11°20	22°23	14°52	0♌ 5	23°32	5° 4	9° 0	28°12	4°23	5°41	27°36	n.a.	S 20
S 21	15 11 7	17°49'15	20° 5	11°59	21°46	15°27	0°13	23°28	5° 7	8°59	28°12	4°20	5°38	27°43	n.a.	S 21
M22	15 15 3	18°46'18	3♎36	12°34	21° 9	16° 2	0°20	23°23	5°11	8°58	28°12	4°14	5°34	27°50	n.a.	M22
T 23	15 19 0	19°43'21	17°33	13° 6	20°32	16°37	0°28	23°19	5°14	8°57	28°12	4° 8	5°31	27°56	n.a.	T 23
W24	15 22 56	20°40'23	1♏56	13°33	19°54	17°13	0°36	23°15	5°18	8°55	28°11	4° 1	5°28	28° 3	n.a.	W24
T 25	15 26 53	21°37'26	16°39	13°55	19°17	17°48	0°43	23°10	5°21	8°54	28°11	3°55	5°25	28° 9	n.a.	T 25
F 26	15 30 50	22°34'28	1♐34	14°14	18°40	18°24	0°51	23° 6	5°25	8°53	28°11	3°50	5°22	28°16	n.a.	F 26
S 27	15 34 46	23°31'31	16°33	14°27	18° 3	18°59	1° 0	23° 1	5°28	8°52	28°10	3°48	5°19	28°23	n.a.	S 27
S 28	15 38 43	24°28'35	1♉28	14°36	17°27	19°35	1° 8	22°57	5°31	8°51	28°10	3°D46	5°15	28°29	n.a.	S 28
M29	15 42 39	25°25'38	16°12	14°R41	16°53	20°11	1°16	22°53	5°35	8°50	28° 9	3°47	5°12	28°36	n.a.	M29
T 30	15 46 36	26°22'42	0♒39	14°41	16°19	20°47	1°25	22°48	5°38	8°49	28° 9	3°48	5° 9	28°43	n.a.	T 30
W31	15 50 32	27♉19'47	14♒47	14♊36	15♉47	21♋22	1♌33	22♏44	5♉42	8♌48	28♉ 8	3♋49	5♋ 6	28♊49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n13	23s44	0s 3	19n46	2n15	23n48	3n46	25n27	1n41	22n 9	1n18	17s46	1n35	12n45	0s18	1s51	2n 7	3s44	13s11	23n43	23n40	22n45		n.a.
T 2	11 34	23 33	1 18	20 15	2 16	23 42	3 40	25 26	1 40	22 8	1 18	17 45	1 35	12 47	0 18	1 51	2 7	3 44	13 11	23 43	23 40	22 46		n.a.
W 3	11 54	21 52	2 27	20 41	2 16	23 36	3 34	25 24	1 40	22 6	1 18	17 44	1 35	12 48	0 18	1 50	2 7	3 45	13 12	23 43	23 40	22 47		n.a.
T 4	12 14	18 55	3 27	21 5	2 16	23 28	3 27	25 22	1 39	22 5	1 18	17 43	1 35	12 49	0 18	1 49	2 7	3 45	13 12	23 43	23 40	22 49		n.a.
F 5	12 34	14 59	4 13	21 27	2 14	23 20	3 20	25 19	1 39	22 4	1 18	17 42	1 35	12 50	0 18	1 49	2 7	3 45	13 12	23 43	23 40	22 50		n.a.
S 6	12 54	10 22	4 46	21 46	2 13	23 10	3 12	25 17	1 38	22 3	1 18	17 41	1 35	12 51	0 18	1 48	2 7	3 46	13 13	23 43	23 40	22 51		n.a.
S 7	13 14	5 20	5 2	22 4	2 10	23 0	3 4	25 14	1 37	22 1	1 17	17 40	1 35	12 53	0 18	1 48	2 7	3 46	13 13	23 44	23 41	22 52		n.a.
M 8	13 33	0 10	5 3	22 19	2 6	22 48	2 55	25 12	1 37	22 0	1 17	17 39	1 35	12 54	0 18	1 47	2 7	3 46	13 14	23 44	23 41	22 53		n.a.
T 9	13 52	4n56	4 48	22 32	2 2	22 35	2 46	25 9	1 36	21 59	1 17	17 38	1 35	12 55	0 18	1 47	2 7	3 47	13 14	23 44	23 41	22 54		n.a.
W10	14 11	9 46	4 20	22 44	1 58	22 22	2 36	25 6	1 35	21 57	1 17	17 37	1 34	12 56	0 18	1 46	2 7	3 47	13 14	23 45	23 41	22 55		n.a.
T 11	14 30	14 8	3 40	22 53	1 52	22 7	2 25	25 3	1 35	21 56	1 17	17 36	1 34	12 58	0 18	1 46	2 7	3 47	13 15	23 45	23 41	22 56		n.a.
F 12	14 49	17 52	2 50	23 1	1 46	21 51	2 15	25 0	1 34	21 54	1 17	17 35	1 34	12 59	0 18	1 45	2 7	3 48	13 15	23 45	23 41	22 57		n.a.
S 13	15 7	20 49	1 54	23 7	1 39	21 34	2 3	24 56	1 33	21 53	1 17	17 34	1 34	13 0	0 18	1 45	2 7	3 48	13 15	23 45	23 42	22 58		n.a.
S 14	15 25	22 50	0 53	23 11	1 32	21 17	1 52	24 52	1 33	21 51	1 16	17 33	1 34	13 1	0 18	1 44	2 7	3 48	13 16	23 46	23 42	22 59		n.a.
M15	15 43	23 51	0n11	23 14	1 23	20 58	1 40	24 49	1 32	21 50	1 16	17 32	1 34	13 2	0 18	1 44	2 7	3 49	13 16	23 46	23 42	23 0		n.a.
T 16	16 1	23 48	1 14	23 15	1 14	20 39	1 27	24 45	1 31	21 48	1 16	17 31	1 34	13 4	0 18	1 43	2 7	3 49	13 16	23 46	23 42	23 1		n.a.
W17	16 18	22 40	2 14	23 14	1 5	20 18	1 14	24 41	1 31	21 47	1 16	17 30	1 34	13 5	0 18	1 43	2 7	3 49	13 17	23 45	23 42	23 2		n.a.
T 18	16 36	20 29	3 9	23 11	0 55	19 57	1 1	24 37	1 30	21 45	1 16	17 29	1 34	13 6	0 18	1 42	2 7	3 50	13 17	23 45	23 42	23 3		n.a.
F 19	16 52	17 20	3 57	23 8	0 44	19 35	0 48	24 32	1 29	21 43	1 16	17 28	1 34	13 7	0 18	1 42	2 7	3 50	13 17	23 45	23 42	23 4		n.a.
S 20	17 9	13 19	4 35	23 3	0 32	19 13	0 34	24 28	1 29	21 42	1 15	17 27	1 34	13 8	0 18	1 41	2 7	3 51	13 18	23 46	23 43	23 5		n.a.
S 21	17 25	8 34	5 0	22 56	0 20	18 50	0 21	24 23	1 28	21 40	1 15	17 26	1 34	13 10	0 18	1 41	2 7	3 51	13 18	23 46	23 43	23 6		n.a.
M22	17 42	3 16	5 9	22 48	0 8	18 27	0 7	24 18	1 28	21 38	1 15	17 25	1 34	13 11	0 18	1 41	2 7	3 51	13 18	23 46	23 43	23 7		n.a.
T 23	17 57	2s23	5 1	22 39	0s 5	18 3	0s 7	24 13	1 27	21 36	1 15	17 24	1 34	13 12	0 18	1 40	2 6	3 52	13 19	23 46	23 43	23 8		n.a.
W24	18 13	8 4	4 34	22 29	0 19	17 40	0 21	24 8	1 26	21 34	1 15	17 23	1 34	13 13	0 18	1 40	2 6	3 52	13 19	23 46	23 43	23 9		n.a.
T 25	18 28	13 27	3 48	22 18	0 33	17 16	0 35	24 2	1 26	21 32	1 15	17 22	1 34	13 14	0 18	1 39	2 6	3 53	13 19	23 46	23 43	23 10		n.a.
F 26	18 43	18 6	2 46	22 6	0 47	16 53	0 49	23 57	1 25	21 31	1 15	17 20	1 34	13 15	0 18	1 39	2 6	3 53	13 20	23 47	23 43	23 11		n.a.
S 27	18 58	21 37	1 32	21 53	1 2	16 29	1 3	23 51	1 24	21 29	1 14	17 19	1 34	13 17	0 18	1 39	2 6	3 53	13 20	23 47	23 43	23 12		n.a.
S 28	19 12	23 37	0 13	21 39	1 17	16 6	1 16	23 45	1 24	21 27	1 14	17 18	1 34	13 18	0 18	1 38	2 6	3 54	13 20	23 47	23 44	23 13		n.a.
M29	19 26	23 57	1s 7	21 24	1 33	15 43	1 29	23 39	1 23	21 25	1 14	17 17	1 33	13 19	0 18	1 38	2 6	3 54	13 21	23 47	23 44	23 14		n.a.
T 30	19 40	22 38	2 21	21 9	1 48	15 21	1 42	23 33	1 22	21 23	1 14	17 16	1 33	13 20	0 18	1 38	2 6	3 55	13 21	23 47	23 44	23 15		n.a.
W31	19n53	19s56	3s25	20n53	2s 4	15n 0	1s55	23n27	1n22	21n21	1n14	17s15	1n33	13n21	0s18	1s37	2n 6	3s55	13s21	23n47	23n44	23n16		n.a.

Julian Day Number = 1296392.5, Delta T = 07h54m26s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°08'15, Lahiri = -20°01'15 Julian Calendar 1 May 1164 BCE == Greg. Calendar 20 Apr. 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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JUNE 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 29	28♉16'52	28♒34	14°R26	15°R16	21♋58	1♌42	22°R39	5♉45	8°R47	28°R 8	3°R50	5♋ 3	28♊56	n.a.	T 1
F 2	15 58 25	29°13'58	12♓ 3	14♊12	14♉48	22°34	1°51	22♏35	5°48	8♎46	28♑ 7	3♋49	5° 0	29° 3	n.a.	F 2
S 3	16 2 22	0♊11'04	25°12	13°53	14°21	23°10	1°59	22°31	5°52	8°46	28° 7	3°47	4°56	29° 9	n.a.	S 3
S 4	16 6 19	1° 8'11	8♈ 6	13°31	13°56	23°47	2° 8	22°26	5°55	8°45	28° 6	3°43	4°53	29°16	n.a.	S 4
M 5	16 10 15	2° 5'19	20°45	13° 4	13°34	24°23	2°18	22°22	5°58	8°44	28° 6	3°39	4°50	29°23	n.a.	M 5
T 6	16 14 12	3° 2'27	3♉11	12°34	13°13	24°59	2°27	22°18	6° 1	8°43	28° 5	3°34	4°47	29°29	n.a.	T 6
W 7	16 18 8	3°59'37	15°26	12° 0	12°55	25°36	2°36	22°14	6° 5	8°42	28° 4	3°29	4°44	29°36	n.a.	W 7
T 8	16 22 5	4°56'46	27°31	11°24	12°39	26°12	2°46	22° 9	6° 8	8°42	28° 4	3°24	4°40	29°43	n.a.	T 8
F 9	16 26 1	5°53'57	9♊28	10°46	12°25	26°49	2°55	22° 5	6°11	8°41	28° 3	3°21	4°37	29°49	n.a.	F 9
S 10	16 29 58	6°51'08	21°19	10° 6	12°14	27°25	3° 5	22° 1	6°14	8°40	28° 2	3°19	4°34	29°56	n.a.	S 10
S 11	16 33 55	7°48'19	3♋ 7	9°25	12° 6	28° 2	3°14	21°57	6°17	8°40	28° 2	3°D18	4°31	0♋ 2	n.a.	S 11
M12	16 37 51	8°45'31	14°53	8°44	11°59	28°39	3°24	21°53	6°20	8°39	28° 1	3°19	4°28	0° 9	n.a.	M12
T 13	16 41 48	9°42'44	26°42	8° 4	11°55	29°16	3°34	21°49	6°24	8°38	28° 0	3°20	4°25	0°16	n.a.	T 13
W14	16 45 44	10°39'57	8♌36	7°25	11°D53	29°53	3°44	21°44	6°27	8°38	27°59	3°22	4°21	0°22	n.a.	W14
T 15	16 49 41	11°37'11	20°39	6°48	11°54	0♌30	3°54	21°40	6°30	8°37	27°59	3°23	4°18	0°29	n.a.	T 15
F 16	16 53 37	12°34'25	2♍58	6°13	11°57	1° 7	4° 4	21°37	6°33	8°37	27°58	3°24	4°15	0°36	n.a.	F 16
S 17	16 57 34	13°31'40	15°34	5°42	12° 2	1°44	4°14	21°33	6°36	8°36	27°57	3°R25	4°12	0°42	n.a.	S 17
S 18	17 1 30	14°28'56	28°34	5°15	12° 9	2°21	4°25	21°29	6°39	8°36	27°56	3°24	4° 9	0°49	n.a.	S 18
M19	17 5 27	15°26'12	12♎ 0	4°52	12°19	2°58	4°35	21°25	6°42	8°35	27°55	3°23	4° 6	0°56	n.a.	M19
T 20	17 9 24	16°23'28	25°53	4°34	12°30	3°35	4°46	21°21	6°45	8°35	27°54	3°21	4° 2	1° 2	n.a.	T 20
W21	17 13 20	17°20'46	10♏13	4°22	12°44	4°13	4°56	21°17	6°48	8°35	27°54	3°19	3°59	1° 9	n.a.	W21
T 22	17 17 17	18°18'04	24°56	4°15	12°59	4°50	5° 7	21°14	6°50	8°34	27°53	3°17	3°56	1°16	n.a.	T 22
F 23	17 21 13	19°15'23	9♐57	4°D14	13°17	5°28	5°18	21°10	6°53	8°34	27°52	3°16	3°53	1°22	n.a.	F 23
S 24	17 25 10	20°12'43	25° 8	4°19	13°36	6° 5	5°28	21° 7	6°56	8°34	27°51	3°15	3°50	1°29	n.a.	S 24
S 25	17 29 6	21°10'05	10♑17	4°31	13°57	6°43	5°39	21° 3	6°59	8°34	27°50	3°D15	3°46	1°36	n.a.	S 25
M26	17 33 3	22° 7'28	25°18	4°49	14°20	7°21	5°50	21° 0	7° 2	8°33	27°49	3°15	3°43	1°42	n.a.	M26
T 27	17 37 0	23° 4'51	10♒ 2	5°13	14°45	7°59	6° 1	20°56	7° 4	8°33	27°48	3°16	3°40	1°49	n.a.	T 27
W28	17 40 56	24° 2'17	24°23	5°44	15°11	8°36	6°12	20°53	7° 7	8°33	27°47	3°17	3°37	1°55	n.a.	W28
T 29	17 44 53	24°59'43	8♓20	6°22	15°39	9°14	6°24	20°50	7°10	8°33	27°46	3°18	3°34	2° 2	n.a.	T 29
F 30	17 48 49	25♊57'12	21♓52	7♊ 6	16♉ 8	9♌52	6♌35	20♏46	7♉12	8♎33	27♑45	3°R18	3♋31	2♋ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 6	16s 8	4s15	20n36	2s19	14n39	2s 7	23n20	1n21	21n18	1n14	17s14	1n33	13n22	0s18	1s37	2n 6	3s55	13s22	23n47	23n44	23n17		n.a.
F 2	20 19	11 37	4 50	20 20	2 34	14 20	2 19	23 14	1 21	21 16	1 14	17 13	1 33	13 23	0 18	1 37	2 6	3 56	13 22	23 47	23 44	23 18		n.a.
S 3	20 31	6 39	5 9	20 3	2 49	14 1	2 30	23 7	1 20	21 14	1 14	17 12	1 33	13 25	0 18	1 36	2 6	3 56	13 22	23 47	23 44	23 19		n.a.
S 4	20 43	1 30	5 11	19 45	3 4	13 43	2 41	23 0	1 19	21 12	1 13	17 11	1 33	13 26	0 18	1 36	2 6	3 57	13 23	23 47	23 44	23 20		n.a.
M 5	20 55	3n38	4 59	19 28	3 18	13 26	2 52	22 53	1 19	21 10	1 13	17 10	1 33	13 27	0 18	1 36	2 6	3 57	13 23	23 47	23 45	23 20		n.a.
T 6	21 7	8 31	4 32	19 12	3 31	13 11	3 2	22 46	1 18	21 7	1 13	17 9	1 33	13 28	0 18	1 35	2 6	3 58	13 23	23 47	23 45	23 21		n.a.
W 7	21 18	13 1	3 53	18 55	3 43	12 56	3 11	22 38	1 17	21 5	1 13	17 8	1 33	13 29	0 18	1 35	2 6	3 58	13 24	23 47	23 45	23 22		n.a.
T 8	21 28	16 57	3 4	18 39	3 54	12 43	3 20	22 31	1 17	21 3	1 13	17 7	1 32	13 30	0 18	1 35	2 6	3 59	13 24	23 47	23 45	23 23		n.a.
F 9	21 39	20 8	2 7	18 24	4 4	12 31	3 29	22 23	1 16	21 1	1 13	17 6	1 32	13 31	0 18	1 35	2 6	3 59	13 24	23 47	23 45	23 24		n.a.
S 10	21 49	22 27	1 6	18 10	4 13	12 20	3 36	22 15	1 15	20 58	1 13	17 5	1 32	13 32	0 18	1 35	2 5	3 59	13 25	23 47	23 45	23 25		n.a.
S 11	21 58	23 47	0 1	17 56	4 20	12 10	3 44	22 7	1 15	20 56	1 13	17 4	1 32	13 33	0 18	1 34	2 5	4 0	13 25	23 47	23 45	23 26		n.a.
M12	22 7	24 2	1n 3	17 45	4 26	12 1	3 51	21 59	1 14	20 53	1 13	17 3	1 32	13 34	0 18	1 34	2 5	4 0	13 25	23 47	23 45	23 27		n.a.
T 13	22 16	23 13	2 5	17 34	4 30	11 54	3 57	21 50	1 14	20 51	1 12	17 2	1 32	13 35	0 18	1 34	2 5	4 1	13 25	23 47	23 45	23 28		n.a.
W14	22 25	21 21	3 3	17 25	4 33	11 48	4 3	21 42	1 13	20 48	1 12	17 1	1 32	13 36	0 18	1 34	2 5	4 1	13 26	23 47	23 46	23 28		n.a.
T 15	22 33	18 30	3 53	17 18	4 34	11 43	4 9	21 33	1 12	20 46	1 12	17 0	1 32	13 37	0 18	1 34	2 5	4 2	13 26	23 47	23 46	23 29		n.a.
F 16	22 41	14 49	4 33	17 13	4 33	11 39	4 14	21 24	1 12	20 43	1 12	17 0	1 31	13 38	0 18	1 34	2 5	4 2	13 26	23 47	23 46	23 30		n.a.
S 17	22 48	10 23	5 1	17 10	4 30	11 36	4 18	21 15	1 11	20 41	1 12	16 59	1 31	13 39	0 18	1 33	2 5	4 3	13 27	23 47	23 46	23 31		n.a.
S 18	22 55	5 23	5 15	17 10	4 26	11 34	4 22	21 6	1 10	20 38	1 12	16 58	1 31	13 40	0 18	1 33	2 5	4 3	13 27	23 47	23 46	23 32		n.a.
M19	23 1	0s 2	5 13	17 11	4 21	11 34	4 26	20 57	1 10	20 36	1 12	16 57	1 31	13 41	0 18	1 33	2 5	4 3	13 27	23 47	23 46	23 33		n.a.
T 20	23 7	5 38	4 52	17 15	4 14	11 34	4 30	20 47	1 9	20 33	1 12	16 56	1 31	13 42	0 18	1 33	2 5	4 4	13 27	23 47	23 46	23 34		n.a.
W21	23 13	11 7	4 13	17 20	4 6	11 35	4 33	20 38	1 8	20 30	1 12	16 55	1 31	13 43	0 18	1 33	2 5	4 4	13 28	23 47	23 46	23 34		n.a.
T 22	23 18	16 8	3 17	17 28	3 56	11 37	4 35	20 28	1 8	20 27	1 12	16 54	1 31	13 44	0 18	1 33	2 5	4 5	13 28	23 47	23 46	23 35		n.a.
F 23	23 23	20 14	2 6	17 38	3 46	11 41	4 37	20 18	1 7	20 25	1 12	16 54	1 30	13 45	0 18	1 33	2 5	4 5	13 28	23 48	23 46	23 36		n.a.
S 24	23 28	23 0	0 45	17 51	3 34	11 45	4 39	20 8	1 6	20 22	1 11	16 53	1 30	13 46	0 18	1 33	2 5	4 6	13 28	23 48	23 47	23 37		n.a.
S 25	23 32	24 4	0s39	18 5	3 22	11 49	4 41	19 58	1 6	20 19	1 11	16 52	1 30	13 47	0 18	1 33	2 5	4 6	13 29	23 48	23 47	23 38		n.a.
M26	23 36	23 23	1 59	18 21	3 9	11 55	4 42	19 47	1 5	20 16	1 11	16 51	1 30	13 48	0 18	1 33	2 4	4 7	13 29	23 48	23 47	23 38		n.a.
T 27	23 39	21 4	3 10	18 39	2 56	12 1	4 43	19 37	1 5	20 13	1 11	16 50	1 30	13 49	0 18	1 33	2 4	4 7	13 29	23 47	23 47	23 39		n.a.
W28	23 42	17 29	4 7	18 58	2 41	12 8	4 44	19 26	1 4	20 11	1 11	16 50	1 30	13 50	0 18	1 33	2 4	4 7	13 29	23 47	23 47	23 40		n.a.
T 29	23 44	13 1	4 48	19 19	2 27	12 16	4 44	19 15	1 3	20 8	1 11	16 49	1 30	13 51	0 18	1 33	2 4	4 8	13 29	23 47	23 47	23 41		n.a.
F 30	23n46	8s 2	5s11	19n41	2s12	12n24	4s44	19n 4	1n 3	20n 5	1n11	16s48	1n29	13n52	0s18	1s33	2n 4	4s 8	13s30	23n47	23n47	23n42		n.a.

Julian Day Number = 1296423.5, Delta T = 07h54m25s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°08'11, Lahiri = -20°01'11 Julian Calendar 1 June 1164 BCE == Greg. Calendar 21 May 1164 BCE

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JULY 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 46	26♊54'41	5♈ 0	7♊56	16♉39	10♌30	6♌46	20°R43	7♉15	8°R33	27°R44	3°R18	3♋27	2♋15	n.a.	S 1
S 2	17 56 42	27°52'13	17°47	8°52	17°11	11° 9	6°57	20♏40	7°17	8°D33	27♌43	3♋18	3°24	2°22	n.a.	S 2
M 3	18 0 39	28°49'45	0♉16	9°55	17°44	11°47	7° 9	20°37	7°20	8♎33	27°42	3°17	3°21	2°29	n.a.	M 3
T 4	18 4 35	29°47'20	12°31	11° 3	18°19	12°25	7°20	20°34	7°22	8°33	27°41	3°17	3°18	2°35	n.a.	T 4
W 5	18 8 32	0♋44'56	24°35	12°17	18°55	13° 3	7°32	20°31	7°25	8°33	27°39	3°16	3°15	2°42	n.a.	W 5
T 6	18 12 29	1°42'34	6♊30	13°37	19°33	13°42	7°44	20°29	7°27	8°33	27°38	3°16	3°12	2°49	n.a.	T 6
F 7	18 16 25	2°40'13	18°21	15° 2	20°11	14°20	7°55	20°26	7°30	8°33	27°37	3°16	3° 8	2°55	n.a.	F 7
S 8	18 20 22	3°37'54	0♋ 8	16°31	20°51	14°59	8° 7	20°23	7°32	8°34	27°36	3°16	3° 5	3° 2	n.a.	S 8
S 9	18 24 18	4°35'36	11°55	18° 6	21°31	15°37	8°19	20°21	7°34	8°34	27°35	3°16	3° 2	3° 9	n.a.	S 9
M10	18 28 15	5°33'20	23°44	19°44	22°13	16°16	8°31	20°18	7°37	8°34	27°34	3°16	2°59	3°15	n.a.	M10
T 11	18 32 11	6°31'05	5♌37	21°27	22°56	16°55	8°43	20°16	7°39	8°34	27°33	3°16	2°56	3°22	n.a.	T 11
W12	18 36 8	7°28'52	17°37	23°13	23°40	17°34	8°54	20°14	7°41	8°35	27°31	3°15	2°52	3°28	n.a.	W12
T 13	18 40 4	8°26'40	29°46	25° 1	24°24	18°12	9° 7	20°12	7°43	8°35	27°30	3°14	2°49	3°35	n.a.	T 13
F 14	18 44 1	9°24'29	12♍ 8	26°53	25°10	18°51	9°19	20° 9	7°45	8°36	27°29	3°14	2°46	3°42	n.a.	F 14
S 15	18 47 58	10°22'20	24°46	28°47	25°56	19°30	9°31	20° 7	7°47	8°36	27°28	3°13	2°43	3°48	n.a.	S 15
S 16	18 51 54	11°20'12	7♎43	0♋42	26°43	20° 9	9°43	20° 5	7°49	8°36	27°27	3°D13	2°40	3°55	n.a.	S 16
M17	18 55 51	12°18'06	21° 2	2°39	27°31	20°49	9°55	20° 4	7°51	8°37	27°25	3°13	2°37	4° 2	n.a.	M17
T 18	18 59 47	13°16'01	4♏45	4°37	28°20	21°28	10° 7	20° 2	7°53	8°37	27°24	3°14	2°33	4° 8	n.a.	T 18
W19	19 3 44	14°13'57	18°54	6°35	29° 9	22° 7	10°20	20° 0	7°55	8°38	27°23	3°14	2°30	4°15	n.a.	W19
T 20	19 7 40	15°11'55	3♐26	8°34	29°59	22°46	10°32	19°58	7°57	8°39	27°22	3°15	2°27	4°22	n.a.	T 20
F 21	19 11 37	16° 9'55	18°18	10°34	0♊50	23°26	10°44	19°57	7°59	8°39	27°21	3°16	2°24	4°28	n.a.	F 21
S 22	19 15 33	17° 7'56	3♑23	12°33	1°42	24° 5	10°57	19°56	8° 0	8°40	27°19	3°R16	2°21	4°35	n.a.	S 22
S 23	19 19 30	18° 5'59	18°34	14°31	2°34	24°45	11° 9	19°54	8° 2	8°40	27°18	3°16	2°18	4°42	n.a.	S 23
M24	19 23 27	19° 4'04	3♒41	16°29	3°27	25°24	11°22	19°53	8° 4	8°41	27°17	3°15	2°14	4°48	n.a.	M24
T 25	19 27 23	20° 2'10	18°35	18°27	4°21	26° 4	11°34	19°52	8° 5	8°42	27°16	3°13	2°11	4°55	n.a.	T 25
W26	19 31 20	21° 0'19	3♓ 8	20°23	5°15	26°44	11°47	19°51	8° 7	8°43	27°14	3°11	2° 8	5° 2	n.a.	W26
T 27	19 35 16	21°58'30	17°15	22°19	6° 9	27°23	11°59	19°50	8° 8	8°43	27°13	3° 8	2° 5	5° 8	n.a.	T 27
F 28	19 39 13	22°56'43	0♈55	24°14	7° 5	28° 3	12°12	19°49	8°10	8°44	27°12	3° 7	2° 2	5°15	n.a.	F 28
S 29	19 43 9	23°54'58	14° 7	26° 8	8° 0	28°43	12°25	19°48	8°11	8°45	27°11	3° 5	1°58	5°21	n.a.	S 29
S 30	19 47 6	24°53'15	26°55	28° 1	8°57	29°23	12°37	19°48	8°13	8°46	27° 9	3°D 5	1°55	5°28	n.a.	S 30
M31	19 51 2	25♋51'34	9♉22	29♋52	9♊53	0♍ 3	12♌50	19♏47	8♉14	8♎47	27♌ 8	3♋ 6	1♋52	5♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	2s49	5s17	20n 4	1s57	12n33	4s44	18n53	1n 2	20n 2	1n11	16s48	1n29	13n52	0s18	1s33	2n 4	4s 9	13s30	23n47	23n47	23n42		n.a.
S 2	23 49	2n22	5 8	20 28	1 42	12 43	4 44	18 42	1 1	19 59	1 11	16 47	1 29	13 53	0 18	1 33	2 4	4 9	13 30	23 47	23 47	23 43		n.a.
M 3	23 50	7 20	4 43	20 52	1 27	12 53	4 43	18 30	1 1	19 56	1 11	16 46	1 29	13 54	0 18	1 33	2 4	4 10	13 30	23 47	23 47	23 44		n.a.
T 4	23 50	11 57	4 6	21 17	1 12	13 3	4 42	18 19	1 0	19 53	1 11	16 46	1 29	13 55	0 18	1 33	2 4	4 10	13 31	23 47	23 47	23 45		n.a.
W 5	23 50	16 1	3 19	21 42	0 57	13 14	4 41	18 7	0 59	19 50	1 11	16 45	1 29	13 56	0 18	1 33	2 4	4 10	13 31	23 48	23 48	23 45		n.a.
T 6	23 49	19 24	2 23	22 6	0 43	13 25	4 40	17 55	0 59	19 46	1 11	16 45	1 28	13 56	0 18	1 33	2 4	4 11	13 31	23 48	23 48	23 46		n.a.
F 7	23 48	21 57	1 22	22 30	0 28	13 37	4 38	17 43	0 58	19 43	1 11	16 44	1 28	13 57	0 18	1 33	2 4	4 11	13 31	23 48	23 48	23 47		n.a.
S 8	23 47	23 33	0 17	22 54	0 15	13 49	4 37	17 31	0 58	19 40	1 10	16 44	1 28	13 58	0 18	1 34	2 4	4 12	13 31	23 48	23 48	23 48		n.a.
S 9	23 45	24 5	0n48	23 16	0 2	14 1	4 35	17 19	0 57	19 37	1 10	16 43	1 28	13 59	0 18	1 34	2 4	4 12	13 31	23 48	23 48	23 48		n.a.
M10	23 43	23 32	1 51	23 37	0n11	14 14	4 33	17 7	0 56	19 34	1 10	16 43	1 28	14 0	0 18	1 34	2 3	4 13	13 32	23 48	23 48	23 49		n.a.
T 11	23 40	21 55	2 50	23 56	0 23	14 27	4 31	16 54	0 56	19 31	1 10	16 42	1 27	14 0	0 18	1 34	2 3	4 13	13 32	23 48	23 48	23 50		n.a.
W12	23 37	19 20	3 42	24 14	0 34	14 40	4 28	16 42	0 55	19 27	1 10	16 42	1 27	14 1	0 18	1 34	2 3	4 13	13 32	23 48	23 48	23 50		n.a.
T 13	23 34	15 52	4 25	24 29	0 45	14 53	4 26	16 29	0 54	19 24	1 10	16 41	1 27	14 2	0 18	1 35	2 3	4 14	13 32	23 48	23 48	23 51		n.a.
F 14	23 30	11 40	4 56	24 42	0 54	15 7	4 23	16 16	0 54	19 21	1 10	16 41	1 27	14 2	0 18	1 35	2 3	4 14	13 32	23 48	23 48	23 52		n.a.
S 15	23 25	6 54	5 14	24 53	1 3	15 20	4 20	16 3	0 53	19 17	1 10	16 40	1 27	14 3	0 18	1 35	2 3	4 15	13 32	23 48	23 48	23 53		n.a.
S 16	23 20	1 43	5 17	25 1	1 11	15 34	4 17	15 50	0 52	19 14	1 10	16 40	1 26	14 4	0 18	1 35	2 3	4 15	13 32	23 48	23 48	23 53		n.a.
M17	23 15	3s41	5 2	25 7	1 19	15 48	4 14	15 37	0 52	19 11	1 10	16 40	1 26	14 4	0 18	1 35	2 3	4 15	13 33	23 48	23 48	23 54		n.a.
T 18	23 10	9 4	4 31	25 10	1 25	16 2	4 11	15 23	0 51	19 7	1 10	16 40	1 26	14 5	0 18	1 36	2 3	4 16	13 33	23 48	23 48	23 55		n.a.
W19	23 3	14 10	3 42	25 10	1 31	16 16	4 8	15 10	0 50	19 4	1 10	16 39	1 26	14 6	0 18	1 36	2 3	4 16	13 33	23 48	23 49	23 55		n.a.
T 20	22 57	18 36	2 38	25 8	1 35	16 30	4 5	14 56	0 50	19 0	1 10	16 39	1 26	14 6	0 18	1 36	2 3	4 17	13 33	23 48	23 49	23 56		n.a.
F 21	22 50	21 57	1 22	25 3	1 39	16 44	4 1	14 42	0 49	18 57	1 10	16 39	1 26	14 7	0 18	1 37	2 3	4 17	13 33	23 48	23 49	23 57		n.a.
S 22	22 43	23 48	0s 1	24 56	1 42	16 58	3 58	14 28	0 48	18 53	1 10	16 39	1 25	14 7	0 18	1 37	2 3	4 17	13 33	23 48	23 49	23 57		n.a.
S 23	22 35	23 54	1 24	24 46	1 45	17 12	3 54	14 14	0 48	18 50	1 10	16 38	1 25	14 8	0 18	1 37	2 3	4 18	13 33	23 48	23 49	23 58		n.a.
M24	22 27	22 15	2 41	24 33	1 47	17 26	3 50	14 0	0 47	18 46	1 10	16 38	1 25	14 8	0 18	1 38	2 3	4 18	13 33	23 48	23 49	23 58		n.a.
T 25	22 19	19 4	3 45	24 19	1 48	17 39	3 46	13 46	0 47	18 43	1 10	16 38	1 25	14 9	0 18	1 38	2 2	4 18	13 33	23 48	23 49	23 59		n.a.
W26	22 10	14 46	4 34	24 2	1 48	17 53	3 42	13 31	0 46	18 39	1 10	16 38	1 25	14 9	0 18	1 38	2 2	4 19	13 33	23 48	23 49	24 0		n.a.
T 27	22 0	9 46	5 4	23 43	1 48	18 7	3 38	13 17	0 45	18 36	1 10	16 38	1 24	14 10	0 18	1 39	2 2	4 19	13 34	23 48	23 49	24 0		n.a.
F 28	21 51	4 27	5 16	23 22	1 47	18 20	3 34	13 2	0 45	18 32	1 10	16 38	1 24	14 10	0 18	1 39	2 2	4 19	13 34	23 48	23 49	24 1		n.a.
S 29	21 41	0n54	5 10	23 0	1 45	18 33	3 30	12 48	0 44	18 28	1 10	16 38	1 24	14 11	0 18	1 40	2 2	4 20	13 34	23 48	23 49	24 2		n.a.
S 30	21 30	6 3	4 49	22 35	1 44	18 46	3 26	12 33	0 43	18 25	1 10	16 38	1 24	14 11	0 18	1 40	2 2	4 20	13 34	23 48	23 49	24 2		n.a.
M31	21n19	10n49	4s15	22n 9	1n41	18n59	3s21	12n18	0n43	18n21	1n10	16s38	1n23	14n12	0s18	1s40	2n 2	4s20	13s34	23n48	23n49	24n 3		n.a.

Julian Day Number = 1296453.5, Delta T = 07h54m23s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°08'07, Lahiri = -20°01'07 Julian Calendar 1 July 1164 BCE == Greg. Calendar 20 June 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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AUGUST 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 59	26♋49'56	21♉32	1♌43	10♊51	0♍43	13♌ 3	19°R47	8♉15	8♎48	27°R 7	3♋ 7	1♋49	5♋41	n.a.	T 1
W 2	19 58 55	27°48'20	3♊30	3°32	11°49	1°23	13°16	19♏46	8°17	8°49	27♑ 6	3° 9	1°46	5°48	n.a.	W 2
T 3	20 2 52	28°46'46	15°21	5°21	12°47	2° 4	13°28	19°46	8°18	8°50	27° 4	3°10	1°43	5°55	n.a.	T 3
F 4	20 6 49	29°45'15	27° 7	7° 8	13°46	2°44	13°41	19°46	8°19	8°51	27° 3	3°11	1°39	6° 1	n.a.	F 4
S 5	20 10 45	0♌43'46	8♋54	8°54	14°45	3°24	13°54	19°D46	8°20	8°52	27° 2	3°R11	1°36	6° 8	n.a.	S 5
S 6	20 14 42	1°42'18	20°44	10°39	15°44	4° 5	14° 7	19°46	8°21	8°53	27° 0	3°10	1°33	6°15	n.a.	S 6
M 7	20 18 38	2°40'53	2♌39	12°23	16°44	4°45	14°20	19°46	8°22	8°54	26°59	3° 7	1°30	6°21	n.a.	M 7
T 8	20 22 35	3°39'30	14°41	14° 6	17°44	5°26	14°33	19°46	8°23	8°55	26°58	3° 3	1°27	6°28	n.a.	T 8
W 9	20 26 31	4°38'09	26°52	15°47	18°45	6° 6	14°46	19°46	8°24	8°57	26°57	2°58	1°24	6°35	n.a.	W 9
T 10	20 30 28	5°36'50	9♍14	17°28	19°46	6°47	14°59	19°47	8°25	8°58	26°55	2°52	1°20	6°41	n.a.	T 10
F 11	20 34 24	6°35'33	21°47	19° 7	20°48	7°28	15°12	19°47	8°25	8°59	26°54	2°47	1°17	6°48	n.a.	F 11
S 12	20 38 21	7°34'18	4♎33	20°46	21°49	8° 9	15°25	19°48	8°26	9° 0	26°53	2°42	1°14	6°55	n.a.	S 12
S 13	20 42 18	8°33'04	17°34	22°24	22°52	8°50	15°38	19°48	8°27	9° 2	26°52	2°38	1°11	7° 1	n.a.	S 13
M14	20 46 14	9°31'53	0♏52	24° 0	23°54	9°31	15°51	19°49	8°27	9° 3	26°50	2°36	1° 8	7° 8	n.a.	M14
T 15	20 50 11	10°30'43	14°28	25°36	24°57	10°12	16° 4	19°50	8°28	9° 4	26°49	2°D36	1° 4	7°14	n.a.	T 15
W16	20 54 7	11°29'35	28°24	27°10	26° 0	10°53	16°17	19°51	8°29	9° 6	26°48	2°37	1° 1	7°21	n.a.	W16
T 17	20 58 4	12°28'30	12♐39	28°44	27° 3	11°34	16°30	19°52	8°29	9° 7	26°47	2°38	0°58	7°28	n.a.	T 17
F 18	21 2 0	13°27'26	27°12	0♍17	28° 7	12°15	16°43	19°53	8°29	9° 9	26°46	2°R39	0°55	7°34	n.a.	F 18
S 19	21 5 57	14°26'24	11♑59	1°49	29°11	12°56	16°56	19°55	8°30	9°10	26°44	2°39	0°52	7°41	n.a.	S 19
S 20	21 9 53	15°25'24	26°55	3°19	0♋15	13°38	17° 9	19°56	8°30	9°12	26°43	2°37	0°49	7°48	n.a.	S 20
M21	21 13 50	16°24'26	11♒53	4°49	1°20	14°19	17°22	19°58	8°30	9°13	26°42	2°33	0°45	7°54	n.a.	M21
T 22	21 17 47	17°23'30	26°42	6°18	2°25	15° 0	17°35	19°59	8°31	9°15	26°41	2°27	0°42	8° 1	n.a.	T 22
W23	21 21 43	18°22'36	11♓16	7°46	3°30	15°42	17°48	20° 1	8°31	9°16	26°40	2°20	0°39	8° 8	n.a.	W23
T 24	21 25 40	19°21'45	25°28	9°13	4°35	16°24	18° 1	20° 2	8°31	9°18	26°39	2°12	0°36	8°14	n.a.	T 24
F 25	21 29 36	20°20'56	9♈13	10°39	5°41	17° 5	18°14	20° 4	8°R31	9°19	26°37	2° 6	0°33	8°21	n.a.	F 25
S 26	21 33 33	21°20'09	22°31	12° 4	6°47	17°47	18°27	20° 6	8°31	9°21	26°36	2° 0	0°29	8°28	n.a.	S 26
S 27	21 37 29	22°19'25	5♉22	13°28	7°53	18°29	18°40	20° 8	8°31	9°23	26°35	1°56	0°26	8°34	n.a.	S 27
M28	21 41 26	23°18'44	17°51	14°51	8°59	19°10	18°53	20°10	8°31	9°24	26°34	1°55	0°23	8°41	n.a.	M28
T 29	21 45 22	24°18'04	0♊ 1	16°13	10° 6	19°52	19° 6	20°13	8°31	9°26	26°33	1°D55	0°20	8°48	n.a.	T 29
W30	21 49 19	25°17'28	11°58	17°34	11°13	20°34	19°19	20°15	8°30	9°28	26°32	1°56	0°17	8°54	n.a.	W30
T 31	21 53 15	26♌16'54	23♊47	18♍53	12♋20	21♍16	19♌32	20♏17	8♉30	9♎30	26♑31	1♋57	0♋14	9♋ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 8	15n 4	3s30	21n42	1n38	19n11	3s17	12n 3	0n42	18n17	1n10	16s38	1n23	14n12	0s18	1s41	2n 2	4s21	13s34	23n48	23n49	24n 3		n.a.
W 2	20 56	18 38	2 36	21 13	1 35	19 24	3 13	11 48	0 41	18 14	1 10	16 38	1 23	14 13	0 18	1 41	2 2	4 21	13 34	23 48	23 49	24 4		n.a.
T 3	20 45	21 25	1 37	20 43	1 31	19 36	3 8	11 33	0 41	18 10	1 10	16 38	1 23	14 13	0 18	1 42	2 2	4 21	13 34	23 48	23 49	24 5		n.a.
F 4	20 32	23 15	0 33	20 12	1 27	19 47	3 4	11 17	0 40	18 6	1 10	16 38	1 23	14 13	0 18	1 42	2 2	4 22	13 34	23 48	23 49	24 5		n.a.
S 5	20 19	24 3	0n31	19 40	1 23	19 59	2 59	11 2	0 39	18 2	1 10	16 39	1 22	14 14	0 18	1 43	2 2	4 22	13 34	23 48	23 49	24 6		n.a.
S 6	20 6	23 46	1 35	19 7	1 18	20 10	2 54	10 46	0 39	17 58	1 10	16 39	1 22	14 14	0 18	1 43	2 2	4 22	13 34	23 48	23 49	24 6		n.a.
M 7	19 53	22 24	2 35	18 32	1 13	20 21	2 50	10 31	0 38	17 55	1 10	16 39	1 22	14 14	0 18	1 44	2 2	4 22	13 34	23 48	23 49	24 7		n.a.
T 8	19 39	20 0	3 28	17 57	1 8	20 31	2 45	10 15	0 37	17 51	1 10	16 39	1 22	14 15	0 18	1 44	2 2	4 23	13 34	23 48	23 50	24 7		n.a.
W 9	19 25	16 42	4 12	17 22	1 3	20 41	2 40	9 59	0 37	17 47	1 10	16 40	1 22	14 15	0 18	1 45	2 1	4 23	13 34	23 48	23 50	24 8		n.a.
T 10	19 11	12 38	4 46	16 45	0 57	20 51	2 36	9 43	0 36	17 43	1 10	16 40	1 21	14 15	0 18	1 45	2 1	4 23	13 34	23 48	23 50	24 8		n.a.
F 11	18 56	7 59	5 6	16 8	0 51	21 0	2 31	9 27	0 35	17 39	1 10	16 40	1 21	14 15	0 18	1 46	2 1	4 23	13 34	23 48	23 50	24 9		n.a.
S 12	18 41	2 55	5 11	15 31	0 45	21 9	2 26	9 11	0 35	17 35	1 10	16 41	1 21	14 16	0 18	1 46	2 1	4 24	13 34	23 48	23 50	24 10		n.a.
S 13	18 25	2s23	5 1	14 53	0 38	21 17	2 21	8 55	0 34	17 31	1 10	16 41	1 21	14 16	0 18	1 47	2 1	4 24	13 34	23 48	23 50	24 10		n.a.
M14	18 10	7 41	4 35	14 14	0 32	21 25	2 17	8 39	0 33	17 27	1 10	16 41	1 21	14 16	0 18	1 48	2 1	4 24	13 34	23 48	23 50	24 11		n.a.
T 15	17 53	12 45	3 52	13 35	0 25	21 32	2 12	8 22	0 33	17 24	1 10	16 42	1 20	14 16	0 18	1 48	2 1	4 24	13 34	23 48	23 50	24 11		n.a.
W16	17 37	17 17	2 56	12 56	0 18	21 39	2 7	8 6	0 32	17 20	1 10	16 42	1 20	14 16	0 18	1 49	2 1	4 25	13 34	23 48	23 50	24 12		n.a.
T 17	17 20	20 55	1 47	12 17	0 11	21 46	2 2	7 49	0 31	17 16	1 10	16 43	1 20	14 17	0 18	1 49	2 1	4 25	13 34	23 48	23 50	24 12		n.a.
F 18	17 3	23 18	0 30	11 37	0 4	21 52	1 57	7 33	0 31	17 12	1 10	16 43	1 20	14 17	0 18	1 50	2 1	4 25	13 34	23 48	23 50	24 13		n.a.
S 19	16 46	24 7	0s50	10 57	0s 3	21 57	1 52	7 16	0 30	17 8	1 10	16 44	1 20	14 17	0 18	1 51	2 1	4 25	13 34	23 48	23 50	24 13		n.a.
S 20	16 29	23 12	2 8	10 18	0 10	22 2	1 48	6 59	0 29	17 4	1 10	16 44	1 19	14 17	0 18	1 51	2 1	4 25	13 33	23 48	23 50	24 14		n.a.
M21	16 11	20 39	3 16	9 38	0 18	22 7	1 43	6 43	0 29	17 0	1 10	16 45	1 19	14 17	0 18	1 52	2 1	4 26	13 33	23 48	23 50	24 14		n.a.
T 22	15 53	16 44	4 11	8 58	0 25	22 11	1 38	6 26	0 28	16 56	1 10	16 46	1 19	14 17	0 18	1 53	2 1	4 26	13 33	23 49	23 50	24 14		n.a.
W23	15 34	11 53	4 48	8 18	0 33	22 14	1 33	6 9	0 27	16 52	1 10	16 46	1 19	14 17	0 18	1 53	2 1	4 26	13 33	23 49	23 50	24 15		n.a.
T 24	15 15	6 30	5 6	7 38	0 40	22 17	1 28	5 52	0 27	16 47	1 10	16 47	1 19	14 17	0 18	1 54	2 1	4 26	13 33	23 49	23 50	24 15		n.a.
F 25	14 57	0 58	5 6	6 58	0 47	22 19	1 24	5 35	0 26	16 43	1 10	16 48	1 18	14 17	0 18	1 55	2 1	4 26	13 33	23 49	23 50	24 16		n.a.
S 26	14 37	4n26	4 49	6 18	0 55	22 21	1 19	5 18	0 25	16 39	1 10	16 48	1 18	14 17	0 18	1 55	2 1	4 26	13 33	23 49	23 50	24 16		n.a.
S 27	14 18	9 29	4 18	5 39	1 3	22 22	1 14	5 0	0 25	16 35	1 10	16 49	1 18	14 17	0 18	1 56	2 0	4 27	13 33	23 49	23 50	24 17		n.a.
M28	13 58	14 0	3 35	4 59	1 10	22 22	1 9	4 43	0 24	16 31	1 10	16 50	1 18	14 17	0 18	1 57	2 0	4 27	13 33	23 49	23 50	24 17		n.a.
T 29	13 38	17 50	2 43	4 20	1 17	22 22	1 5	4 26	0 23	16 27	1 10	16 51	1 18	14 17	0 18	1 57	2 0	4 27	13 33	23 49	23 50	24 18		n.a.
W30	13 18	20 51	1 46	3 42	1 25	22 21	1 0	4 8	0 23	16 23	1 10	16 51	1 17	14 17	0 18	1 58	2 0	4 27	13 32	23 49	23 50	24 18		n.a.
T 31	12n58	22n57	0s44	3n 3	1s32	22n20	0s55	3n51	0n22	16n19	1n10	16s52	1n17	14n17	0s18	1s59	2n 0	4s27	13s32	23n49	23n50	24n18		n.a.

Julian Day Number = 1296484.5, Delta T = 07h54m21s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°08'03, Lahiri = -20°01'03 Julian Calendar 1 Aug. 1164 BCE == Greg. Calendar 21 July 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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SEPTEMBER 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 57 12	27♌16'22	5♋34	20♍12	13♋27	21♍58	19♌45	20♏20	8°R30	9♎31	26°R30	1°R57	0♋10	9♋ 7	n.a.	F 1
S 2	22 1 9	28°15'52	17°22	21°29	14°34	22°41	19°58	20°23	8♉29	9°33	26♉29	1♋56	0° 7	9°14	n.a.	S 2
S 3	22 5 5	29°15'25	29°17	22°44	15°42	23°23	20°11	20°25	8°29	9°35	26°28	1°52	0° 4	9°21	n.a.	S 3
M 4	22 9 2	0♍15'01	11♌20	23°59	16°50	24° 5	20°24	20°28	8°29	9°37	26°27	1°46	0° 1	9°27	n.a.	M 4
T 5	22 12 58	1°14'38	23°34	25°11	17°58	24°47	20°37	20°31	8°28	9°39	26°26	1°37	29♊58	9°34	n.a.	T 5
W 6	22 16 55	2°14'18	6♍ 1	26°22	19° 6	25°30	20°50	20°34	8°27	9°40	26°25	1°26	29°55	9°41	n.a.	W 6
T 7	22 20 51	3°13'59	18°40	27°31	20°15	26°12	21° 3	20°37	8°27	9°42	26°24	1°15	29°51	9°47	n.a.	T 7
F 8	22 24 48	4°13'43	1♎32	28°38	21°24	26°55	21°16	20°40	8°26	9°44	26°23	1° 4	29°48	9°54	n.a.	F 8
S 9	22 28 44	5°13'29	14°36	29°43	22°32	27°37	21°29	20°43	8°25	9°46	26°22	0°54	29°45	10° 1	n.a.	S 9
S 10	22 32 41	6°13'17	27°51	0♎46	23°41	28°20	21°42	20°47	8°25	9°48	26°21	0°46	29°42	10° 7	n.a.	S 10
M11	22 36 37	7°13'06	11♏18	1°46	24°51	29° 3	21°55	20°50	8°24	9°50	26°20	0°40	29°39	10°14	n.a.	M11
T 12	22 40 34	8°12'58	24°57	2°43	26° 0	29°46	22° 8	20°53	8°23	9°52	26°19	0°37	29°35	10°21	n.a.	T 12
W13	22 44 31	9°12'51	8♐47	3°37	27° 9	0♎28	22°20	20°57	8°22	9°54	26°18	0°D37	29°32	10°27	n.a.	W13
T 14	22 48 27	10°12'47	22°49	4°27	28°19	1°11	22°33	21° 1	8°21	9°56	26°17	0°R37	29°29	10°34	n.a.	T 14
F 15	22 52 24	11°12'44	7♑ 4	5°14	29°29	1°54	22°46	21° 4	8°20	9°58	26°16	0°37	29°26	10°41	n.a.	F 15
S 16	22 56 20	12°12'42	21°28	5°56	0♌39	2°37	22°59	21° 8	8°19	10° 0	26°16	0°35	29°23	10°47	n.a.	S 16
S 17	23 0 17	13°12'43	6♒ 0	6°34	1°49	3°20	23°11	21°12	8°18	10° 2	26°15	0°32	29°20	10°54	n.a.	S 17
M18	23 4 13	14°12'45	20°34	7° 6	2°59	4° 3	23°24	21°16	8°17	10° 4	26°14	0°25	29°16	11° 0	n.a.	M18
T 19	23 8 10	15°12'50	5♓ 4	7°33	4°10	4°47	23°37	21°20	8°15	10° 6	26°13	0°15	29°13	11° 7	n.a.	T 19
W20	23 12 6	16°12'56	19°24	7°53	5°20	5°30	23°49	21°24	8°14	10° 8	26°13	0° 4	29°10	11°14	n.a.	W20
T 21	23 16 3	17°13'04	3♈27	8° 6	6°31	6°13	24° 2	21°28	8°13	10°10	26°12	29♊52	29° 7	11°20	n.a.	T 21
F 22	23 20 0	18°13'14	17° 8	8°R12	7°42	6°57	24°14	21°33	8°11	10°13	26°11	29°40	29° 4	11°27	n.a.	F 22
S 23	23 23 56	19°13'26	0♉25	8°10	8°53	7°40	24°27	21°37	8°10	10°15	26°10	29°30	29° 1	11°34	n.a.	S 23
S 24	23 27 53	20°13'41	13°18	7°58	10° 4	8°23	24°39	21°42	8° 9	10°17	26°10	29°23	28°57	11°40	n.a.	S 24
M25	23 31 49	21°13'57	25°48	7°38	11°15	9° 7	24°52	21°46	8° 7	10°19	26° 9	29°18	28°54	11°47	n.a.	M25
T 26	23 35 46	22°14'16	8♊ 0	7° 8	12°26	9°51	25° 4	21°51	8° 6	10°21	26° 9	29°16	28°51	11°54	n.a.	T 26
W27	23 39 42	23°14'37	19°58	6°29	13°38	10°34	25°16	21°55	8° 4	10°23	26° 8	29°15	28°48	12° 0	n.a.	W27
T 28	23 43 39	24°15'00	1♋48	5°40	14°50	11°18	25°28	22° 0	8° 2	10°26	26° 7	29°15	28°45	12° 7	n.a.	T 28
F 29	23 47 35	25°15'25	13°36	4°42	16° 1	12° 2	25°41	22° 5	8° 1	10°28	26° 7	29°15	28°41	12°14	n.a.	F 29
S 30	23 51 32	26♍15'53	25♋26	3♎36	17♌13	12♎46	25♌53	22♏10	7♉59	10♎30	26♉ 6	29♊12	28♊38	12♋20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n37	24n 2	0n19	2n26	1s40	22n18	0s51	3n34	0n21	16n15	1n11	16s53	1n17	14n17	0s18	2s 0	2n 0	4s27	13s32	23n49	23n50	24n19		n.a.
S 2	12 16	24 2	1 22	1 48	1 47	22 16	0 46	3 16	0 21	16 11	1 11	16 54	1 17	14 17	0 18	2 0	2 0	4 27	13 32	23 49	23 50	24 19		n.a.
S 3	11 55	22 56	2 21	1 11	1 54	22 12	0 41	2 58	0 20	16 6	1 11	16 55	1 17	14 16	0 18	2 1	2 0	4 27	13 32	23 49	23 50	24 20		n.a.
M 4	11 34	20 47	3 15	0 35	2 1	22 9	0 37	2 41	0 19	16 2	1 11	16 56	1 16	14 16	0 18	2 2	2 0	4 27	13 32	23 49	23 50	24 20		n.a.
T 5	11 13	17 39	4 0	0s 0	2 7	22 4	0 32	2 23	0 19	15 58	1 11	16 57	1 16	14 16	0 18	2 3	2 0	4 27	13 32	23 49	23 50	24 20		n.a.
W 6	10 51	13 42	4 34	0 35	2 14	21 59	0 28	2 5	0 18	15 54	1 11	16 58	1 16	14 16	0 18	2 4	2 0	4 27	13 31	23 50	23 50	24 21		n.a.
T 7	10 29	9 5	4 56	1 8	2 20	21 53	0 24	1 48	0 17	15 50	1 11	16 59	1 16	14 16	0 18	2 4	2 0	4 27	13 31	23 50	23 50	24 21		n.a.
F 8	10 7	4 0	5 3	1 41	2 27	21 47	0 19	1 30	0 17	15 46	1 11	17 0	1 16	14 15	0 18	2 5	2 0	4 28	13 31	23 50	23 50	24 22		n.a.
S 9	9 45	1s19	4 55	2 13	2 33	21 40	0 15	1 12	0 16	15 42	1 11	17 1	1 15	14 15	0 18	2 6	2 0	4 28	13 31	23 50	23 50	24 22		n.a.
S 10	9 23	6 41	4 30	2 43	2 38	21 33	0 11	0 54	0 15	15 37	1 11	17 2	1 15	14 15	0 18	2 7	2 0	4 28	13 31	23 50	23 50	24 22		n.a.
M11	9 0	11 49	3 51	3 12	2 43	21 24	0 6	0 36	0 14	15 33	1 11	17 3	1 15	14 15	0 18	2 8	2 0	4 28	13 31	23 50	23 50	24 23		n.a.
T 12	8 37	16 27	2 58	3 40	2 48	21 15	0 2	0 18	0 14	15 29	1 11	17 4	1 15	14 14	0 18	2 8	2 0	4 28	13 30	23 50	23 50	24 23		n.a.
W13	8 15	20 16	1 53	4 6	2 53	21 6	0n 2	0 1	0 13	15 25	1 11	17 5	1 15	14 14	0 18	2 9	2 0	4 28	13 30	23 50	23 50	24 23		n.a.
T 14	7 52	22 57	0 41	4 30	2 57	20 56	0 6	0s17	0 12	15 21	1 12	17 6	1 15	14 14	0 18	2 10	2 0	4 28	13 30	23 50	23 50	24 24		n.a.
F 15	7 29	24 13	0s34	4 51	3 0	20 45	0 10	0 35	0 12	15 17	1 12	17 8	1 14	14 13	0 18	2 11	2 0	4 28	13 30	23 50	23 50	24 24		n.a.
S 16	7 5	23 52	1 48	5 11	3 3	20 34	0 14	0 53	0 11	15 12	1 12	17 9	1 14	14 13	0 18	2 12	2 0	4 28	13 30	23 50	23 50	24 24		n.a.
S 17	6 42	21 55	2 56	5 28	3 5	20 22	0 18	1 11	0 10	15 8	1 12	17 10	1 14	14 13	0 18	2 13	2 0	4 28	13 29	23 50	23 50	24 25		n.a.
M18	6 19	18 32	3 52	5 42	3 6	20 9	0 21	1 29	0 10	15 4	1 12	17 11	1 14	14 12	0 18	2 13	2 0	4 27	13 29	23 50	23 50	24 25		n.a.
T 19	5 55	14 1	4 33	5 53	3 7	19 56	0 25	1 47	0 9	15 0	1 12	17 12	1 14	14 12	0 18	2 14	2 0	4 27	13 29	23 50	23 50	24 25		n.a.
W20	5 31	8 47	4 56	6 1	3 6	19 43	0 29	2 5	0 8	14 56	1 12	17 14	1 14	14 11	0 18	2 15	2 0	4 27	13 29	23 50	23 50	24 25		n.a.
T 21	5 8	3 11	5 1	6 5	3 5	19 28	0 32	2 23	0 8	14 52	1 12	17 15	1 13	14 11	0 18	2 16	2 0	4 27	13 29	23 50	23 50	24 26		n.a.
F 22	4 44	2n25	4 47	6 5	3 2	19 13	0 36	2 42	0 7	14 48	1 12	17 16	1 13	14 11	0 18	2 17	2 0	4 27	13 28	23 50	23 50	24 26		n.a.
S 23	4 20	7 46	4 19	6 0	2 57	18 58	0 39	3 0	0 6	14 44	1 12	17 18	1 13	14 10	0 18	2 18	1 59	4 27	13 28	23 50	23 50	24 26		n.a.
S 24	3 56	12 38	3 38	5 50	2 52	18 42	0 43	3 18	0 6	14 39	1 13	17 19	1 13	14 10	0 18	2 19	1 59	4 27	13 28	23 50	23 50	24 27		n.a.
M25	3 32	16 49	2 47	5 35	2 44	18 25	0 46	3 36	0 5	14 35	1 13	17 20	1 13	14 9	0 19	2 19	1 59	4 27	13 28	23 50	23 50	24 27		n.a.
T 26	3 8	20 12	1 50	5 15	2 35	18 8	0 49	3 54	0 4	14 31	1 13	17 22	1 12	14 9	0 19	2 20	1 59	4 27	13 27	23 50	23 50	24 27		n.a.
W27	2 43	22 38	0 49	4 49	2 24	17 50	0 52	4 12	0 4	14 27	1 13	17 23	1 12	14 8	0 19	2 21	1 59	4 27	13 27	23 50	23 50	24 27		n.a.
T 28	2 19	24 3	0n14	4 17	2 11	17 32	0 55	4 30	0 3	14 23	1 13	17 24	1 12	14 8	0 19	2 22	1 59	4 27	13 27	23 50	23 50	24 28		n.a.
F 29	1 55	24 22	1 15	3 41	1 57	17 13	0 58	4 48	0 2	14 19	1 13	17 26	1 12	14 7	0 19	2 23	1 59	4 27	13 27	23 50	23 50	24 28		n.a.
S 30	1n31	23n36	2n14	2s59	1s40	16n54	1n 1	5s 6	0n 2	14n15	1n13	17s27	1n12	14n 7	0s19	2s24	1n59	4s26	13s26	23n50	23n50	24n28		n.a.

Julian Day Number = 1296515.5, Delta T = 07h54m20s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'59, Lahiri = -20°00'59 Julian Calendar 1 Sept. 1164 BCE == Greg. Calendar 21 Aug. 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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OCTOBER 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 28	27♍16'22	7♌24	2°R23	18♌25	13♎30	26♌ 5	22♏15	7°R57	10♎32	26°R 6	29°R 8	28♊35	12♋27	n.a.	S 1
M 2	23 59 25	28°16'53	19°33	1♎ 6	19°37	14°14	26°17	22°20	7♉56	10°34	26♌ 5	29♊ 0	28°32	12°34	n.a.	M 2
T 3	0 3 22	29°17'26	1♍58	29♍47	20°49	14°58	26°29	22°25	7°54	10°37	26° 5	28°50	28°29	12°40	n.a.	T 3
W 4	0 7 18	0♎18'01	14°39	28°27	22° 2	15°42	26°41	22°30	7°52	10°39	26° 4	28°38	28°26	12°47	n.a.	W 4
T 5	0 11 15	1°18'38	27°38	27°10	23°14	16°26	26°53	22°35	7°50	10°41	26° 4	28°24	28°22	12°53	n.a.	T 5
F 6	0 15 11	2°19'16	10♎52	25°59	24°27	17°10	27° 5	22°40	7°48	10°43	26° 4	28°10	28°19	13° 0	n.a.	F 6
S 7	0 19 8	3°19'56	24°20	24°54	25°39	17°54	27°16	22°46	7°46	10°45	26° 3	27°58	28°16	13° 7	n.a.	S 7
S 8	0 23 4	4°20'38	8♏ 0	23°59	26°52	18°39	27°28	22°51	7°44	10°48	26° 3	27°48	28°13	13°13	n.a.	S 8
M 9	0 27 1	5°21'21	21°47	23°15	28° 5	19°23	27°40	22°56	7°42	10°50	26° 3	27°41	28°10	13°20	n.a.	M 9
T 10	0 30 57	6°22'05	5♐41	22°42	29°17	20° 7	27°51	23° 2	7°40	10°52	26° 2	27°38	28° 6	13°27	n.a.	T 10
W11	0 34 54	7°22'51	19°40	22°20	0♍30	20°52	28° 3	23° 7	7°38	10°54	26° 2	27°36	28° 3	13°33	n.a.	W11
T 12	0 38 51	8°23'38	3♑42	22°D10	1°43	21°36	28°14	23°13	7°36	10°57	26° 2	27°36	28° 0	13°40	n.a.	T 12
F 13	0 42 47	9°24'26	17°47	22°12	2°56	22°21	28°26	23°19	7°34	10°59	26° 2	27°36	27°57	13°47	n.a.	F 13
S 14	0 46 44	10°25'15	1♒54	22°24	4° 9	23° 5	28°37	23°24	7°32	11° 1	26° 1	27°34	27°54	13°53	n.a.	S 14
S 15	0 50 40	11°26'05	16° 3	22°46	5°23	23°50	28°48	23°30	7°29	11° 3	26° 1	27°31	27°51	14° 0	n.a.	S 15
M16	0 54 37	12°26'57	0♓10	23°16	6°36	24°35	28°59	23°36	7°27	11° 6	26° 1	27°24	27°47	14° 7	n.a.	M16
T 17	0 58 33	13°27'49	14°13	23°55	7°49	25°20	29°10	23°42	7°25	11° 8	26° 1	27°14	27°44	14°13	n.a.	T 17
W18	1 2 30	14°28'43	28° 7	24°42	9° 3	26° 4	29°21	23°48	7°23	11°10	26° 1	27° 3	27°41	14°20	n.a.	W18
T 19	1 6 26	15°29'38	11♈49	25°34	10°16	26°49	29°32	23°54	7°20	11°13	26° 1	26°51	27°38	14°27	n.a.	T 19
F 20	1 10 23	16°30'34	25°14	26°32	11°30	27°34	29°43	24° 0	7°18	11°15	26° 1	26°39	27°35	14°33	n.a.	F 20
S 21	1 14 20	17°31'31	8♉20	27°35	12°43	28°19	29°54	24° 6	7°16	11°17	26°D 1	26°28	27°32	14°40	n.a.	S 21
S 22	1 18 16	18°32'30	21° 6	28°42	13°57	29° 4	0♍ 4	24°12	7°13	11°19	26° 1	26°21	27°28	14°47	n.a.	S 22
M23	1 22 13	19°33'30	3♊34	29°53	15°11	29°49	0°15	24°18	7°11	11°21	26° 1	26°15	27°25	14°53	n.a.	M23
T 24	1 26 9	20°34'31	15°45	1♎ 7	16°25	0♏34	0°25	24°24	7° 8	11°24	26° 1	26°13	27°22	15° 0	n.a.	T 24
W25	1 30 6	21°35'34	27°44	2°23	17°39	1°20	0°36	24°31	7° 6	11°26	26° 1	26°D12	27°19	15° 7	n.a.	W25
T 26	1 34 2	22°36'38	9♋34	3°42	18°53	2° 5	0°46	24°37	7° 3	11°28	26° 1	26°13	27°16	15°13	n.a.	T 26
F 27	1 37 59	23°37'43	21°22	5° 3	20° 7	2°50	0°56	24°43	7° 1	11°30	26° 1	26°R13	27°12	15°20	n.a.	F 27
S 28	1 41 55	24°38'50	3♌13	6°26	21°21	3°36	1° 7	24°50	6°59	11°33	26° 1	26°13	27° 9	15°26	n.a.	S 28
S 29	1 45 52	25°39'57	15°11	7°50	22°35	4°21	1°17	24°56	6°56	11°35	26° 2	26°11	27° 6	15°33	n.a.	S 29
M30	1 49 49	26°41'06	27°23	9°15	23°49	5° 6	1°26	25° 3	6°54	11°37	26° 2	26° 6	27° 3	15°40	n.a.	M30
T 31	1 53 45	27♎42'16	9♍52	10♎41	25♍ 3	5♏52	1♍36	25♏ 9	6♉51	11♎39	26♌ 2	25♊59	27♊ 0	15♋46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 6	21n44	3n 7	2s13	1s22	16n34	1n 4	5s24	0n 1	14n11	1n13	17s29	1n12	14n 6	0s19	2s25	1n59	4s26	13s26	23n50	23n50	24n28		n.a.
M 2	0 42	18 52	3 53	1 25	1 3	16 14	1 7	5 42	0 0	14 7	1 14	17 30	1 12	14 5	0 19	2 26	1 59	4 26	13 26	23 50	23 50	24 28		n.a.
T 3	0 17	15 6	4 28	0 34	0 43	15 53	1 9	6 0	0s 0	14 3	1 14	17 32	1 11	14 5	0 19	2 27	1 59	4 26	13 26	23 50	23 49	24 29		n.a.
W 4	0s 7	10 36	4 51	0n17	0 22	15 32	1 12	6 18	0 1	13 59	1 14	17 33	1 11	14 4	0 19	2 27	1 59	4 26	13 25	23 50	23 49	24 29		n.a.
T 5	0 32	5 32	5 0	1 7	0 2	15 10	1 14	6 35	0 2	13 55	1 14	17 35	1 11	14 4	0 19	2 28	1 59	4 26	13 25	23 49	23 49	24 29		n.a.
F 6	0 56	0 7	4 53	1 54	0n18	14 48	1 17	6 53	0 2	13 51	1 14	17 36	1 11	14 3	0 19	2 29	1 59	4 25	13 25	23 49	23 49	24 29		n.a.
S 7	1 21	5s25	4 29	2 38	0 38	14 25	1 19	7 11	0 3	13 47	1 14	17 38	1 11	14 2	0 19	2 30	1 59	4 25	13 25	23 49	23 49	24 29		n.a.
S 8	1 45	10 47	3 50	3 17	0 56	14 2	1 21	7 29	0 4	13 43	1 14	17 39	1 11	14 2	0 19	2 31	1 59	4 25	13 24	23 49	23 49	24 30		n.a.
M 9	2 10	15 40	2 57	3 50	1 12	13 38	1 24	7 46	0 4	13 39	1 15	17 41	1 10	14 1	0 19	2 32	1 59	4 25	13 24	23 49	23 49	24 30		n.a.
T 10	2 34	19 45	1 53	4 17	1 27	13 15	1 26	8 4	0 5	13 35	1 15	17 42	1 10	14 0	0 19	2 33	1 59	4 25	13 24	23 49	23 49	24 30		n.a.
W11	2 59	22 44	0 42	4 37	1 40	12 50	1 28	8 22	0 6	13 31	1 15	17 44	1 10	14 0	0 19	2 34	1 59	4 24	13 24	23 49	23 49	24 30		n.a.
T 12	3 23	24 19	0s32	4 51	1 51	12 26	1 29	8 39	0 6	13 27	1 15	17 45	1 10	13 59	0 19	2 35	1 59	4 24	13 23	23 49	23 49	24 30		n.a.
F 13	3 47	24 22	1 45	4 59	2 1	12 0	1 31	8 57	0 7	13 23	1 15	17 47	1 10	13 58	0 19	2 35	1 59	4 24	13 23	23 49	23 49	24 30		n.a.
S 14	4 11	22 50	2 51	5 1	2 8	11 35	1 33	9 14	0 8	13 19	1 15	17 48	1 10	13 57	0 19	2 36	1 59	4 24	13 23	23 49	23 49	24 31		n.a.
S 15	4 36	19 53	3 47	4 58	2 14	11 9	1 35	9 32	0 8	13 16	1 15	17 50	1 10	13 57	0 19	2 37	1 59	4 23	13 22	23 49	23 49	24 31		n.a.
M16	5 0	15 46	4 29	4 50	2 19	10 43	1 36	9 49	0 9	13 12	1 16	17 52	1 9	13 56	0 19	2 38	1 59	4 23	13 22	23 48	23 49	24 31		n.a.
T 17	5 24	10 49	4 54	4 37	2 22	10 17	1 38	10 6	0 10	13 8	1 16	17 53	1 9	13 55	0 19	2 39	1 59	4 23	13 22	23 48	23 49	24 31		n.a.
W18	5 48	5 21	5 1	4 20	2 23	9 50	1 39	10 24	0 10	13 4	1 16	17 55	1 9	13 54	0 19	2 40	1 59	4 23	13 22	23 48	23 49	24 31		n.a.
T 19	6 12	0n17	4 51	3 59	2 24	9 23	1 40	10 41	0 11	13 0	1 16	17 56	1 9	13 54	0 19	2 41	1 59	4 22	13 21	23 48	23 49	24 31		n.a.
F 20	6 36	5 48	4 25	3 35	2 24	8 55	1 41	10 58	0 12	12 57	1 16	17 58	1 9	13 53	0 19	2 42	1 59	4 22	13 21	23 47	23 49	24 31		n.a.
S 21	6 59	10 57	3 46	3 9	2 22	8 28	1 42	11 15	0 12	12 53	1 17	18 0	1 9	13 52	0 18	2 43	1 59	4 22	13 21	23 47	23 49	24 31		n.a.
S 22	7 23	15 31	2 55	2 40	2 20	8 0	1 43	11 32	0 13	12 49	1 17	18 1	1 9	13 51	0 18	2 44	1 59	4 22	13 20	23 47	23 49	24 31		n.a.
M23	7 46	19 17	1 58	2 9	2 18	7 32	1 44	11 48	0 14	12 46	1 17	18 3	1 9	13 51	0 18	2 44	1 59	4 21	13 20	23 47	23 48	24 31		n.a.
T 24	8 10	22 8	0 56	1 36	2 14	7 3	1 45	12 5	0 14	12 42	1 17	18 5	1 8	13 50	0 18	2 45	1 59	4 21	13 20	23 47	23 48	24 32		n.a.
W25	8 33	23 57	0n 8	1 1	2 10	6 35	1 46	12 22	0 15	12 39	1 17	18 6	1 8	13 49	0 18	2 46	1 59	4 21	13 20	23 47	23 48	24 32		n.a.
T 26	8 56	24 40	1 11	0 25	2 6	6 6	1 47	12 38	0 16	12 35	1 17	18 8	1 8	13 48	0 18	2 47	1 59	4 20	13 19	23 47	23 48	24 32		n.a.
F 27	9 19	24 15	2 10	0s12	2 1	5 37	1 47	12 55	0 16	12 32	1 18	18 10	1 8	13 47	0 18	2 48	1 59	4 20	13 19	23 47	23 48	24 32		n.a.
S 28	9 42	22 45	3 4	0 50	1 56	5 8	1 48	13 11	0 17	12 28	1 18	18 11	1 8	13 47	0 18	2 49	1 59	4 20	13 19	23 47	23 48	24 32		n.a.
S 29	10 5	20 13	3 51	1 28	1 50	4 38	1 48	13 27	0 18	12 25	1 18	18 13	1 8	13 46	0 18	2 50	1 59	4 19	13 18	23 47	23 48	24 32		n.a.
M30	10 27	16 46	4 28	2 8	1 44	4 9	1 48	13 44	0 18	12 21	1 18	18 15	1 8	13 45	0 18	2 50	1 59	4 19	13 18	23 46	23 48	24 32		n.a.
T 31	10s50	12n30	4n53	2s48	1n38	3n39	1n48	14s 0	0s19	12n18	1n18	18s16	1n 8	13n44	0s18	2s51	1n59	4s19	13s18	23n46	23n48	24n32		n.a.

Julian Day Number = 1296545.5, Delta T = 07h54m18s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'55, Lahiri = -20°00'55 Julian Calendar 1 Oct. 1164 BCE == Greg. Calendar 20 Sept. 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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NOVEMBER 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 57 42	28♎43'27	22♍42	12♎ 8	26♍17	6♏37	1♍46	25♏16	6°R48	11♎41	26♑ 2	25°R50	26♊57	15♋53	n.a.	W 1
T 2	2 1 38	29°44'39	5♎53	13°36	27°32	7°23	1°56	25°22	6♉46	11°44	26° 3	25♊40	26°53	16° 0	n.a.	T 2
F 3	2 5 35	0♏45'51	19°25	15° 5	28°46	8° 9	2° 5	25°29	6°43	11°46	26° 3	25°30	26°50	16° 6	n.a.	F 3
S 4	2 9 31	1°47'05	3♏16	16°34	0♎ 0	8°54	2°15	25°35	6°41	11°48	26° 3	25°21	26°47	16°13	n.a.	S 4
S 5	2 13 28	2°48'19	17°22	18° 4	1°15	9°40	2°24	25°42	6°38	11°50	26° 4	25°14	26°44	16°20	n.a.	S 5
M 6	2 17 24	3°49'34	1♐37	19°34	2°29	10°26	2°33	25°49	6°36	11°52	26° 4	25° 9	26°41	16°26	n.a.	M 6
T 7	2 21 21	4°50'49	15°58	21° 4	3°44	11°11	2°42	25°56	6°33	11°54	26° 4	25° 7	26°38	16°33	n.a.	T 7
W 8	2 25 18	5°52'05	0♑18	22°35	4°58	11°57	2°51	26° 2	6°31	11°56	26° 5	25°D 6	26°34	16°40	n.a.	W 8
T 9	2 29 14	6°53'21	14°35	24° 6	6°13	12°43	3° 0	26° 9	6°28	11°59	26° 5	25° 7	26°31	16°46	n.a.	T 9
F 10	2 33 11	7°54'38	28°46	25°37	7°27	13°29	3° 9	26°16	6°25	12° 1	26° 6	25° 8	26°28	16°53	n.a.	F 10
S 11	2 37 7	8°55'54	12♒50	27° 9	8°42	14°15	3°17	26°23	6°23	12° 3	26° 6	25°R 9	26°25	17° 0	n.a.	S 11
S 12	2 41 4	9°57'10	26°46	28°41	9°56	15° 1	3°26	26°30	6°20	12° 5	26° 7	25° 7	26°22	17° 6	n.a.	S 12
M13	2 45 0	10°58'26	10♓34	0♏13	11°11	15°47	3°34	26°36	6°18	12° 7	26° 7	25° 4	26°18	17°13	n.a.	M13
T 14	2 48 57	11°59'43	24°12	1°45	12°26	16°33	3°42	26°43	6°15	12° 9	26° 8	24°58	26°15	17°20	n.a.	T 14
W15	2 52 54	13° 0'59	7♈38	3°18	13°40	17°19	3°50	26°50	6°13	12°11	26° 9	24°51	26°12	17°26	n.a.	W15
T 16	2 56 50	14° 2'15	20°53	4°50	14°55	18° 5	3°58	26°57	6°10	12°13	26° 9	24°44	26° 9	17°33	n.a.	T 16
F 17	3 0 47	15° 3'32	3♉55	6°23	16°10	18°52	4° 6	27° 4	6° 8	12°15	26°10	24°37	26° 6	17°40	n.a.	F 17
S 18	3 4 43	16° 4'49	16°42	7°56	17°24	19°38	4°14	27°11	6° 5	12°17	26°11	24°30	26° 3	17°46	n.a.	S 18
S 19	3 8 40	17° 6'05	29°15	9°30	18°39	20°24	4°21	27°18	6° 3	12°19	26°11	24°26	25°59	17°53	n.a.	S 19
M20	3 12 36	18° 7'22	11♊33	11° 4	19°54	21°10	4°29	27°25	6° 0	12°21	26°12	24°23	25°56	18° 0	n.a.	M20
T 21	3 16 33	19° 8'40	23°40	12°38	21° 9	21°57	4°36	27°32	5°58	12°23	26°13	24°D22	25°53	18° 6	n.a.	T 21
W22	3 20 29	20° 9'57	5♋36	14°12	22°24	22°43	4°43	27°39	5°55	12°24	26°14	24°23	25°50	18°13	n.a.	W22
T 23	3 24 26	21°11'14	17°26	15°46	23°38	23°30	4°50	27°46	5°53	12°26	26°15	24°24	25°47	18°20	n.a.	T 23
F 24	3 28 23	22°12'32	29°14	17°21	24°53	24°16	4°57	27°53	5°50	12°28	26°15	24°26	25°43	18°26	n.a.	F 24
S 25	3 32 19	23°13'50	11♌ 4	18°56	26° 8	25° 2	5° 4	28° 0	5°48	12°30	26°16	24°28	25°40	18°33	n.a.	S 25
S 26	3 36 16	24°15'07	23° 2	20°32	27°23	25°49	5°11	28° 7	5°45	12°32	26°17	24°R29	25°37	18°39	n.a.	S 26
M27	3 40 12	25°16'25	5♍11	22° 8	28°38	26°36	5°17	28°14	5°43	12°34	26°18	24°28	25°34	18°46	n.a.	M27
T 28	3 44 9	26°17'43	17°39	23°44	29°53	27°22	5°23	28°21	5°41	12°35	26°19	24°26	25°31	18°53	n.a.	T 28
W29	3 48 5	27°19'00	0♎27	25°20	1♏ 8	28° 9	5°29	28°28	5°38	12°37	26°20	24°23	25°28	18°59	n.a.	W29
T 30	3 52 2	28♏20'18	13♎40	26♏57	2♏22	28♏55	5♍35	28♏35	5♑36	12♎39	26♑21	24♊19	25♊24	19♋ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s12	7n36	5n 5	3s28	1n32	3n 9	1n49	14s15	0s20	12n15	1n19	18s18	1n 7	13n43	0s18	2s52	1n59	4s18	13s17	23n46	23n48	24n32		n.a.
T 2	11 34	2 13	5 0	4 8	1 26	2 39	1 49	14 31	0 20	12 11	1 19	18 20	1 7	13 42	0 18	2 53	1 59	4 18	13 17	23 46	23 48	24 32		n.a.
F 3	11 56	3s25	4 39	4 49	1 19	2 9	1 49	14 47	0 21	12 8	1 19	18 22	1 7	13 42	0 18	2 54	1 59	4 18	13 17	23 45	23 48	24 32		n.a.
S 4	12 17	9 2	4 2	5 30	1 12	1 39	1 48	15 2	0 22	12 5	1 19	18 23	1 7	13 41	0 18	2 55	1 59	4 17	13 17	23 45	23 48	24 32		n.a.
S 5	12 39	14 17	3 9	6 11	1 6	1 9	1 48	15 18	0 22	12 2	1 20	18 25	1 7	13 40	0 18	2 56	1 59	4 17	13 16	23 45	23 48	24 32		n.a.
M 6	13 0	18 49	2 3	6 52	0 59	0 38	1 48	15 33	0 23	11 58	1 20	18 27	1 7	13 39	0 18	2 56	2 0	4 17	13 16	23 45	23 47	24 32		n.a.
T 7	13 21	22 16	0 49	7 33	0 52	0 8	1 47	15 48	0 24	11 55	1 20	18 28	1 7	13 38	0 18	2 57	2 0	4 16	13 16	23 44	23 47	24 32		n.a.
W 8	13 42	24 18	0s28	8 14	0 45	0s22	1 47	16 3	0 24	11 52	1 20	18 30	1 7	13 37	0 18	2 58	2 0	4 16	13 15	23 44	23 47	24 32		n.a.
T 9	14 2	24 44	1 43	8 54	0 38	0 53	1 47	16 18	0 25	11 49	1 20	18 32	1 7	13 36	0 18	2 59	2 0	4 16	13 15	23 44	23 47	24 32		n.a.
F 10	14 23	23 32	2 52	9 35	0 31	1 23	1 46	16 33	0 25	11 46	1 21	18 34	1 7	13 36	0 18	3 0	2 0	4 15	13 15	23 45	23 47	24 32		n.a.
S 11	14 43	20 53	3 49	10 15	0 24	1 54	1 45	16 47	0 26	11 43	1 21	18 35	1 6	13 35	0 18	3 0	2 0	4 15	13 15	23 45	23 47	24 32		n.a.
S 12	15 2	17 3	4 32	10 55	0 17	2 24	1 44	17 2	0 27	11 40	1 21	18 37	1 6	13 34	0 18	3 1	2 0	4 14	13 14	23 44	23 47	24 32		n.a.
M13	15 22	12 20	4 59	11 34	0 11	2 55	1 44	17 16	0 27	11 37	1 21	18 39	1 6	13 33	0 18	3 2	2 0	4 14	13 14	23 44	23 47	24 32		n.a.
T 14	15 41	7 3	5 9	12 13	0 4	3 25	1 43	17 30	0 28	11 35	1 22	18 40	1 6	13 32	0 18	3 3	2 0	4 14	13 14	23 44	23 47	24 32		n.a.
W15	16 0	1 31	5 2	12 52	0s 3	3 55	1 42	17 44	0 29	11 32	1 22	18 42	1 6	13 31	0 18	3 3	2 0	4 13	13 14	23 44	23 47	24 32		n.a.
T 16	16 19	4n 0	4 38	13 30	0 10	4 26	1 41	17 58	0 29	11 29	1 22	18 44	1 6	13 31	0 18	3 4	2 0	4 13	13 13	23 44	23 47	24 32		n.a.
F 17	16 37	9 16	4 0	14 8	0 16	4 56	1 40	18 12	0 30	11 26	1 22	18 45	1 6	13 30	0 18	3 5	2 0	4 12	13 13	23 43	23 46	24 31		n.a.
S 18	16 55	14 4	3 11	14 45	0 23	5 26	1 38	18 25	0 30	11 24	1 23	18 47	1 6	13 29	0 18	3 6	2 0	4 12	13 13	23 43	23 46	24 31		n.a.
S 19	17 13	18 10	2 13	15 21	0 29	5 56	1 37	18 38	0 31	11 21	1 23	18 49	1 6	13 28	0 18	3 6	2 0	4 12	13 12	23 43	23 46	24 31		n.a.
M20	17 31	21 24	1 9	15 57	0 36	6 26	1 36	18 51	0 32	11 19	1 23	18 51	1 6	13 27	0 18	3 7	2 0	4 11	13 12	23 43	23 46	24 31		n.a.
T 21	17 48	23 37	0 4	16 33	0 42	6 56	1 34	19 4	0 32	11 16	1 23	18 52	1 6	13 26	0 18	3 8	2 0	4 11	13 12	23 43	23 46	24 31		n.a.
W22	18 5	24 44	1n 1	17 7	0 48	7 25	1 33	19 17	0 33	11 14	1 24	18 54	1 5	13 26	0 18	3 9	2 0	4 10	13 12	23 43	23 46	24 31		n.a.
T 23	18 21	24 42	2 3	17 41	0 54	7 55	1 31	19 29	0 33	11 11	1 24	18 56	1 5	13 25	0 18	3 9	2 0	4 10	13 11	23 43	23 46	24 31		n.a.
F 24	18 37	23 34	2 59	18 14	0 59	8 24	1 30	19 42	0 34	11 9	1 24	18 57	1 5	13 24	0 18	3 10	2 0	4 10	13 11	23 43	23 46	24 31		n.a.
S 25	18 53	21 23	3 48	18 47	1 5	8 53	1 28	19 54	0 35	11 7	1 24	18 59	1 5	13 23	0 18	3 11	2 0	4 9	13 11	23 43	23 46	24 31		n.a.
S 26	19 9	18 16	4 28	19 18	1 10	9 22	1 27	20 6	0 35	11 5	1 25	19 1	1 5	13 22	0 18	3 11	2 0	4 9	13 11	23 43	23 46	24 30		n.a.
M27	19 24	14 21	4 57	19 49	1 16	9 51	1 25	20 17	0 36	11 3	1 25	19 2	1 5	13 22	0 18	3 12	2 0	4 8	13 10	23 43	23 45	24 30		n.a.
T 28	19 39	9 44	5 12	20 19	1 21	10 19	1 23	20 29	0 36	11 0	1 25	19 4	1 5	13 21	0 18	3 13	2 0	4 8	13 10	23 43	23 45	24 30		n.a.
W29	19 53	4 35	5 12	20 48	1 25	10 47	1 21	20 40	0 37	10 58	1 26	19 6	1 5	13 20	0 18	3 13	2 0	4 7	13 10	23 43	23 45	24 30		n.a.
T 30	20s 7	0s56	4n56	21s15	1s30	11s15	1n19	20s51	0s37	10n56	1n26	19s 7	1n 5	13n19	0s18	3s14	2n 0	4s 7	13s10	23n43	23n45	24n30		n.a.

Julian Day Number = 1296576.5, Delta T = 07h54m16s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°07'50, Lahiri = -20°00'50 Julian Calendar 1 Nov. 1164 BCE == Greg. Calendar 21 Oct. 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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DECEMBER 1164 BCE (-1163) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 55 58	29♏21'35	27♎19	28♏35	3♏37	29♏42	5♍41	28♏42	5°R34	12♎41	26♑22	24°R15	25♊21	19♋13	n.a.	F 1
S 2	3 59 55	0♐22'53	11♏21	0♐13	4°52	0♐29	5°47	28°49	5♉31	12°42	26°23	24♊12	25°18	19°19	n.a.	S 2
S 3	4 3 52	1°24'10	25°45	1°51	6° 7	1°15	5°52	28°56	5°29	12°44	26°24	24° 9	25°15	19°26	n.a.	S 3
M 4	4 7 48	2°25'26	10♐24	3°29	7°22	2° 2	5°58	29° 4	5°27	12°45	26°25	24° 7	25°12	19°33	n.a.	M 4
T 5	4 11 45	3°26'42	25°11	5° 9	8°37	2°49	6° 3	29°11	5°25	12°47	26°26	24°D 6	25° 9	19°39	n.a.	T 5
W 6	4 15 41	4°27'57	9♑59	6°48	9°52	3°36	6° 8	29°18	5°23	12°49	26°27	24° 7	25° 5	19°46	n.a.	W 6
T 7	4 19 38	5°29'12	24°42	8°28	11° 7	4°23	6°13	29°25	5°20	12°50	26°28	24° 8	25° 2	19°53	n.a.	T 7
F 8	4 23 34	6°30'25	9♒13	10° 9	12°22	5° 9	6°17	29°32	5°18	12°52	26°29	24°10	24°59	19°59	n.a.	F 8
S 9	4 27 31	7°31'38	23°28	11°50	13°37	5°56	6°22	29°39	5°16	12°53	26°30	24°11	24°56	20° 6	n.a.	S 9
S 10	4 31 28	8°32'49	7♓27	13°31	14°52	6°43	6°26	29°46	5°14	12°55	26°32	24°R11	24°53	20°13	n.a.	S 10
M11	4 35 24	9°34'00	21° 8	15°13	16° 7	7°30	6°30	29°53	5°12	12°56	26°33	24°11	24°49	20°19	n.a.	M11
T 12	4 39 21	10°35'09	4♈32	16°55	17°22	8°17	6°34	29°59	5°10	12°58	26°34	24°10	24°46	20°26	n.a.	T 12
W13	4 43 17	11°36'17	17°40	18°38	18°36	9° 4	6°38	0♐ 7	5° 8	12°59	26°35	24° 8	24°43	20°33	n.a.	W13
T 14	4 47 14	12°37'24	0♉32	20°21	19°51	9°51	6°42	0°14	5° 6	13° 0	26°36	24° 7	24°40	20°39	n.a.	T 14
F 15	4 51 10	13°38'29	13°11	22° 4	21° 6	10°38	6°45	0°21	5° 5	13° 2	26°38	24° 5	24°37	20°46	n.a.	F 15
S 16	4 55 7	14°39'34	25°38	23°48	22°21	11°25	6°49	0°27	5° 3	13° 3	26°39	24° 4	24°34	20°53	n.a.	S 16
S 17	4 59 3	15°40'38	7♊54	25°31	23°36	12°12	6°52	0°34	5° 1	13° 4	26°40	24° 3	24°30	20°59	n.a.	S 17
M18	5 3 0	16°41'41	20° 0	27°15	24°51	12°59	6°55	0°41	4°59	13° 6	26°41	24°D 2	24°27	21° 6	n.a.	M18
T 19	5 6 57	17°42'42	1♋59	28°58	26° 6	13°46	6°58	0°48	4°58	13° 7	26°43	24° 2	24°24	21°13	n.a.	T 19
W20	5 10 53	18°43'43	13°52	0♑41	27°21	14°33	7° 0	0°55	4°56	13° 8	26°44	24° 3	24°21	21°19	n.a.	W20
T 21	5 14 50	19°44'42	25°41	2°24	28°36	15°20	7° 3	1° 2	4°54	13° 9	26°45	24° 3	24°18	21°26	n.a.	T 21
F 22	5 18 46	20°45'41	7♌29	4° 6	29°50	16° 7	7° 5	1° 9	4°53	13°10	26°47	24° 4	24°15	21°33	n.a.	F 22
S 23	5 22 43	21°46'38	19°20	5°46	1♐ 5	16°55	7° 7	1°15	4°51	13°11	26°48	24° 4	24°11	21°39	n.a.	S 23
S 24	5 26 39	22°47'35	1♍18	7°26	2°20	17°42	7° 9	1°22	4°50	13°12	26°50	24° 4	24° 8	21°46	n.a.	S 24
M25	5 30 36	23°48'30	13°26	9° 4	3°35	18°29	7°10	1°29	4°48	13°14	26°51	24°R 4	24° 5	21°53	n.a.	M25
T 26	5 34 33	24°49'25	25°49	10°40	4°50	19°16	7°12	1°36	4°47	13°15	26°52	24°D 4	24° 2	21°59	n.a.	T 26
W27	5 38 29	25°50'18	8♎32	12°13	6° 5	20° 3	7°13	1°42	4°45	13°15	26°54	24° 4	23°59	22° 6	n.a.	W27
T 28	5 42 26	26°51'10	21°38	13°44	7°20	20°50	7°14	1°49	4°44	13°16	26°55	24° 5	23°55	22°13	n.a.	T 28
F 29	5 46 22	27°52'01	5♏10	15°10	8°34	21°38	7°15	1°55	4°43	13°17	26°57	24° 5	23°52	22°19	n.a.	F 29
S 30	5 50 19	28°52'51	19° 9	16°33	9°49	22°25	7°16	2° 2	4°42	13°18	26°58	24° 5	23°49	22°26	n.a.	S 30
S 31	5 54 15	29♐53'40	3♐35	17♑50	11♐ 4	23♐12	7♍16	2♐ 9	4♉40	13♎19	27♑ 0	24♊ 6	23♊46	22♋33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s21	6s35	4n24	21s42	1s34	11s43	1n17	21s 2	0s38	10n54	1n26	19s 9	1n 5	13n18	0s18	3s15	2n 0	4s 7	13s 9	23n42	23n45	24n30		n.a.
S 2	20 34	12 6	3 34	22 8	1 38	12 11	1 15	21 13	0 39	10 53	1 26	19 10	1 5	13 18	0 18	3 15	2 0	4 6	13 9	23 42	23 45	24 30		n.a.
S 3	20 47	17 5	2 30	22 32	1 42	12 38	1 13	21 23	0 39	10 51	1 27	19 12	1 5	13 17	0 18	3 16	2 1	4 6	13 9	23 42	23 45	24 29		n.a.
M 4	20 59	21 8	1 15	22 56	1 46	13 4	1 11	21 33	0 40	10 49	1 27	19 14	1 5	13 16	0 18	3 16	2 1	4 5	13 9	23 42	23 45	24 29		n.a.
T 5	21 11	23 51	0s 6	23 18	1 49	13 31	1 9	21 43	0 40	10 47	1 27	19 15	1 5	13 16	0 18	3 17	2 1	4 5	13 9	23 42	23 45	24 29		n.a.
W 6	21 23	24 53	1 27	23 38	1 52	13 57	1 7	21 53	0 41	10 46	1 28	19 17	1 5	13 15	0 18	3 18	2 1	4 4	13 8	23 42	23 44	24 29		n.a.
T 7	21 34	24 11	2 41	23 58	1 55	14 23	1 5	22 3	0 41	10 44	1 28	19 18	1 4	13 14	0 18	3 18	2 1	4 4	13 8	23 42	23 44	24 29		n.a.
F 8	21 45	21 51	3 44	24 16	1 57	14 48	1 3	22 12	0 42	10 43	1 28	19 20	1 4	13 13	0 18	3 19	2 1	4 3	13 8	23 42	23 44	24 28		n.a.
S 9	21 55	18 11	4 32	24 32	1 59	15 14	1 0	22 21	0 42	10 41	1 28	19 22	1 4	13 13	0 18	3 19	2 1	4 3	13 8	23 42	23 44	24 28		n.a.
S 10	22 5	13 35	5 3	24 47	2 0	15 38	0 58	22 30	0 43	10 40	1 29	19 23	1 4	13 12	0 18	3 20	2 1	4 3	13 8	23 42	23 44	24 28		n.a.
M11	22 15	8 24	5 16	25 1	2 1	16 2	0 56	22 38	0 44	10 39	1 29	19 25	1 4	13 11	0 18	3 20	2 1	4 2	13 7	23 42	23 44	24 28		n.a.
T 12	22 24	2 55	5 11	25 12	2 2	16 26	0 53	22 46	0 44	10 37	1 29	19 26	1 4	13 11	0 18	3 21	2 1	4 2	13 7	23 42	23 44	24 27		n.a.
W13	22 33	2n35	4 50	25 22	2 2	16 50	0 51	22 54	0 45	10 36	1 30	19 28	1 4	13 10	0 18	3 21	2 1	4 1	13 7	23 42	23 44	24 27		n.a.
T 14	22 41	7 52	4 15	25 30	2 2	17 13	0 49	23 2	0 45	10 35	1 30	19 29	1 4	13 9	0 18	3 22	2 1	4 1	13 7	23 42	23 43	24 27		n.a.
F 15	22 49	12 45	3 28	25 37	2 1	17 35	0 46	23 10	0 46	10 34	1 30	19 31	1 4	13 9	0 18	3 22	2 1	4 0	13 7	23 42	23 43	24 27		n.a.
S 16	22 56	17 2	2 31	25 41	2 0	17 57	0 44	23 17	0 46	10 33	1 31	19 32	1 4	13 8	0 18	3 23	2 1	4 0	13 6	23 42	23 43	24 26		n.a.
S 17	23 3	20 32	1 28	25 44	1 58	18 19	0 41	23 24	0 47	10 32	1 31	19 34	1 4	13 8	0 18	3 23	2 1	3 59	13 6	23 42	23 43	24 26		n.a.
M18	23 9	23 5	0 22	25 44	1 56	18 40	0 39	23 31	0 47	10 31	1 31	19 35	1 4	13 7	0 18	3 24	2 1	3 59	13 6	23 42	23 43	24 26		n.a.
T 19	23 15	24 33	0n44	25 42	1 53	19 1	0 36	23 37	0 48	10 31	1 31	19 37	1 4	13 7	0 18	3 24	2 1	3 59	13 6	23 42	23 43	24 26		n.a.
W20	23 21	24 53	1 48	25 39	1 49	19 21	0 34	23 43	0 48	10 30	1 32	19 38	1 4	13 6	0 18	3 24	2 1	3 58	13 6	23 42	23 43	24 25		n.a.
T 21	23 26	24 5	2 47	25 33	1 44	19 40	0 31	23 49	0 49	10 29	1 32	19 40	1 4	13 5	0 18	3 25	2 2	3 58	13 6	23 42	23 42	24 25		n.a.
F 22	23 30	22 13	3 39	25 25	1 39	19 59	0 29	23 55	0 49	10 29	1 32	19 41	1 4	13 5	0 18	3 25	2 2	3 57	13 5	23 42	23 42	24 25		n.a.
S 23	23 34	19 24	4 21	25 15	1 33	20 17	0 26	24 0	0 50	10 28	1 33	19 43	1 4	13 4	0 18	3 26	2 2	3 57	13 5	23 42	23 42	24 24		n.a.
S 24	23 38	15 45	4 53	25 4	1 26	20 35	0 24	24 5	0 50	10 28	1 33	19 44	1 4	13 4	0 18	3 26	2 2	3 56	13 5	23 42	23 42	24 24		n.a.
M25	23 41	11 24	5 12	24 50	1 19	20 52	0 21	24 10	0 51	10 28	1 33	19 45	1 4	13 3	0 18	3 26	2 2	3 56	13 5	23 42	23 42	24 24		n.a.
T 26	23 44	6 32	5 18	24 34	1 10	21 9	0 18	24 14	0 51	10 27	1 34	19 47	1 4	13 3	0 18	3 27	2 2	3 55	13 5	23 42	23 42	24 23		n.a.
W27	23 46	1 16	5 8	24 16	1 1	21 25	0 16	24 19	0 51	10 27	1 34	19 48	1 4	13 3	0 18	3 27	2 2	3 55	13 5	23 42	23 42	24 23		n.a.
T 28	23 48	4s13	4 42	23 57	0 51	21 40	0 13	24 22	0 52	10 27	1 34	19 50	1 4	13 2	0 18	3 27	2 2	3 55	13 5	23 42	23 41	24 23		n.a.
F 29	23 49	9 42	4 0	23 37	0 40	21 55	0 11	24 26	0 52	10 27	1 35	19 51	1 4	13 2	0 18	3 28	2 2	3 54	13 4	23 42	23 41	24 22		n.a.
S 30	23 50	14 53	3 2	23 15	0 28	22 9	0 8	24 29	0 53	10 27	1 35	19 52	1 4	13 1	0 18	3 28	2 2	3 54	13 4	23 42	23 41	24 22		n.a.
S 31	23s50	19s23	1n52	22s52	0s15	22s23	0n 6	24s33	0s53	10n27	1n35	19s54	1n 4	13n 1	0s17	3s28	2n 2	3s53	13s 4	23n42	23n41	24n22		n.a.

Julian Day Number = 1296606.5, Delta T = 07h54m15s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -19°07'46, Lahiri = -20°00'46 Julian Calendar 1 Dec. 1164 BCE == Greg. Calendar 20 Nov. 1164 BCE

The year -1163 astronomical counting style corresponds to year 1164 B.C.E historical counting style.

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JANUARY 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 58 12	0♑54'27	18♐22	19♑ 2	12♐19	23♐59	7♍17	2♐15	4°R39	13♎20	27♑ 1	24°R 6	23♊43	22♋39	n.a.	M 1
T 2	6 2 8	1°55'13	3♑24	20° 8	13°34	24°47	7°R17	2°21	4♉38	13°21	27° 3	24♊ 6	23°40	22°46	n.a.	T 2
W 3	6 6 5	2°55'58	18°34	21° 6	14°49	25°34	7°17	2°28	4°37	13°21	27° 4	24° 6	23°36	22°53	n.a.	W 3
T 4	6 10 2	3°56'40	3♒40	21°56	16° 3	26°21	7°16	2°34	4°36	13°22	27° 6	24° 5	23°33	22°59	n.a.	T 4
F 5	6 13 58	4°57'21	18°35	22°38	17°18	27° 8	7°16	2°41	4°35	13°23	27° 7	24° 3	23°30	23° 6	n.a.	F 5
S 6	6 17 55	5°58'00	3♓11	23°10	18°33	27°56	7°15	2°47	4°34	13°24	27° 9	24° 2	23°27	23°13	n.a.	S 6
S 7	6 21 51	6°58'37	17°24	23°33	19°48	28°43	7°15	2°53	4°34	13°24	27°10	24° 1	23°24	23°19	n.a.	S 7
M 8	6 25 48	7°59'12	1♈11	23°46	21° 3	29°30	7°14	2°59	4°33	13°25	27°12	24° 0	23°21	23°26	n.a.	M 8
T 9	6 29 44	8°59'45	14°34	23°R48	22°17	0♑17	7°12	3° 6	4°32	13°25	27°13	24°D 0	23°17	23°33	n.a.	T 9
W10	6 33 41	10° 0'16	27°34	23°39	23°32	1° 5	7°11	3°12	4°31	13°26	27°15	24° 1	23°14	23°39	n.a.	W10
T 11	6 37 37	11° 0'45	10♉15	23°21	24°47	1°52	7° 9	3°18	4°31	13°26	27°16	24° 2	23°11	23°46	n.a.	T 11
F 12	6 41 34	12° 1'12	22°39	22°52	26° 1	2°39	7° 8	3°24	4°30	13°27	27°18	24° 3	23° 8	23°53	n.a.	F 12
S 13	6 45 31	13° 1'37	4♊51	22°15	27°16	3°26	7° 6	3°30	4°30	13°27	27°20	24° 5	23° 5	23°59	n.a.	S 13
S 14	6 49 27	14° 2'00	16°54	21°29	28°31	4°14	7° 4	3°36	4°29	13°28	27°21	24° 6	23° 1	24° 6	n.a.	S 14
M15	6 53 24	15° 2'21	28°49	20°37	29°45	5° 1	7° 1	3°42	4°29	13°28	27°23	24°R 6	22°58	24°13	n.a.	M15
T 16	6 57 20	16° 2'41	10♋41	19°39	1♑ 0	5°48	6°59	3°48	4°28	13°28	27°24	24° 5	22°55	24°19	n.a.	T 16
W17	7 1 17	17° 2'58	22°30	18°37	2°15	6°35	6°56	3°53	4°28	13°29	27°26	24° 3	22°52	24°26	n.a.	W17
T 18	7 5 13	18° 3'13	4♌20	17°33	3°29	7°22	6°53	3°59	4°28	13°29	27°28	23°59	22°49	24°33	n.a.	T 18
F 19	7 9 10	19° 3'27	16°11	16°28	4°44	8°10	6°50	4° 5	4°28	13°29	27°29	23°55	22°46	24°39	n.a.	F 19
S 20	7 13 7	20° 3'38	28° 6	15°24	5°59	8°57	6°47	4°10	4°28	13°29	27°31	23°51	22°42	24°46	n.a.	S 20
S 21	7 17 3	21° 3'48	10♍ 8	14°22	7°13	9°44	6°43	4°16	4°27	13°29	27°32	23°46	22°39	24°53	n.a.	S 21
M22	7 21 0	22° 3'56	22°19	13°23	8°28	10°31	6°40	4°21	4°D27	13°29	27°34	23°42	22°36	24°59	n.a.	M22
T 23	7 24 56	23° 4'02	4♎42	12°30	9°43	11°18	6°36	4°27	4°27	13°30	27°36	23°39	22°33	25° 6	n.a.	T 23
W24	7 28 53	24° 4'06	17°21	11°42	10°57	12° 6	6°32	4°32	4°28	13°30	27°37	23°38	22°30	25°13	n.a.	W24
T 25	7 32 49	25° 4'09	0♏21	10°59	12°12	12°53	6°28	4°38	4°28	13°R30	27°39	23°D38	22°27	25°19	n.a.	T 25
F 26	7 36 46	26° 4'10	13°43	10°24	13°26	13°40	6°24	4°43	4°28	13°30	27°41	23°39	22°23	25°26	n.a.	F 26
S 27	7 40 42	27° 4'09	27°30	9°55	14°41	14°27	6°20	4°48	4°28	13°30	27°42	23°40	22°20	25°33	n.a.	S 27
S 28	7 44 39	28° 4'07	11♐44	9°33	15°55	15°14	6°15	4°53	4°28	13°29	27°44	23°42	22°17	25°39	n.a.	S 28
M29	7 48 35	29° 4'03	26°23	9°18	17°10	16° 1	6°10	4°58	4°29	13°29	27°45	23°R42	22°14	25°46	n.a.	M29
T 30	7 52 32	0♒ 3'56	11♑22	9° 9	18°24	16°48	6° 5	5° 3	4°29	13°29	27°47	23°41	22°11	25°53	n.a.	T 30
W31	7 56 29	1♒ 3'48	26♑35	9°D 7	19♑39	17♑36	6♍ 0	5♐ 8	4♉29	13♎29	27♑49	23♊38	22♊ 7	25♋59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	22s47	0n32	22s28	0s 1	22s36	0n 3	24s35	0s54	10n27	1n35	19s55	1n 4	13n 1	0s17	3s28	2n 2	3s53	13s 4	23n42	23n41	24n21		n.a.
T 2	23 49	24 39	0s51	22 4	0n14	22 48	0 0	24 38	0 54	10 27	1 36	19 56	1 3	13 0	0 17	3 29	2 2	3 52	13 4	23 42	23 41	24 21		n.a.
W 3	23 48	24 42	2 12	21 40	0 29	22 59	0s 2	24 40	0 55	10 28	1 36	19 58	1 3	13 0	0 17	3 29	2 2	3 52	13 4	23 42	23 41	24 20		n.a.
T 4	23 46	22 56	3 22	21 16	0 45	23 10	0 5	24 42	0 55	10 28	1 36	19 59	1 3	13 0	0 17	3 29	2 2	3 52	13 4	23 42	23 40	24 20		n.a.
F 5	23 44	19 35	4 18	20 53	1 2	23 20	0 7	24 44	0 55	10 29	1 37	20 0	1 3	12 59	0 17	3 29	2 2	3 51	13 4	23 42	23 40	24 20		n.a.
S 6	23 42	15 6	4 56	20 31	1 19	23 29	0 10	24 45	0 56	10 29	1 37	20 1	1 3	12 59	0 17	3 30	2 3	3 51	13 4	23 42	23 40	24 19		n.a.
S 7	23 39	9 52	5 15	20 10	1 36	23 38	0 12	24 46	0 56	10 30	1 37	20 3	1 3	12 59	0 17	3 30	2 3	3 50	13 4	23 42	23 40	24 19		n.a.
M 8	23 35	4 19	5 15	19 51	1 53	23 46	0 15	24 47	0 57	10 30	1 38	20 4	1 3	12 59	0 17	3 30	2 3	3 50	13 3	23 42	23 40	24 18		n.a.
T 9	23 31	1n17	4 57	19 34	2 10	23 53	0 17	24 47	0 57	10 31	1 38	20 5	1 3	12 58	0 17	3 30	2 3	3 50	13 3	23 42	23 40	24 18		n.a.
W10	23 27	6 40	4 24	19 19	2 27	24 0	0 19	24 47	0 57	10 32	1 38	20 6	1 3	12 58	0 17	3 30	2 3	3 49	13 3	23 42	23 39	24 18		n.a.
T 11	23 22	11 40	3 40	19 7	2 42	24 5	0 22	24 47	0 58	10 33	1 39	20 7	1 3	12 58	0 17	3 30	2 3	3 49	13 3	23 42	23 39	24 17		n.a.
F 12	23 17	16 5	2 45	18 57	2 57	24 10	0 24	24 47	0 58	10 34	1 39	20 9	1 3	12 58	0 17	3 30	2 3	3 48	13 3	23 42	23 39	24 17		n.a.
S 13	23 11	19 45	1 44	18 49	3 11	24 15	0 26	24 46	0 59	10 35	1 39	20 10	1 3	12 58	0 17	3 31	2 3	3 48	13 3	23 42	23 39	24 16		n.a.
S 14	23 5	22 31	0 40	18 45	3 23	24 18	0 29	24 45	0 59	10 36	1 39	20 11	1 3	12 57	0 17	3 31	2 3	3 48	13 3	23 42	23 39	24 16		n.a.
M15	22 58	24 16	0n26	18 43	3 33	24 21	0 31	24 43	0 59	10 37	1 40	20 12	1 3	12 57	0 17	3 31	2 3	3 47	13 3	23 42	23 39	24 15		n.a.
T 16	22 51	24 54	1 30	18 43	3 42	24 23	0 33	24 42	1 0	10 38	1 40	20 13	1 3	12 57	0 17	3 31	2 3	3 47	13 3	23 42	23 38	24 15		n.a.
W17	22 44	24 23	2 30	18 45	3 48	24 24	0 36	24 40	1 0	10 39	1 40	20 14	1 3	12 57	0 17	3 31	2 3	3 47	13 3	23 42	23 38	24 14		n.a.
T 18	22 36	22 47	3 24	18 50	3 52	24 25	0 38	24 38	1 0	10 41	1 41	20 15	1 3	12 57	0 17	3 31	2 3	3 46	13 3	23 42	23 38	24 14		n.a.
F 19	22 27	20 11	4 8	18 56	3 53	24 25	0 40	24 35	1 1	10 42	1 41	20 16	1 3	12 57	0 17	3 31	2 3	3 46	13 3	23 41	23 38	24 13		n.a.
S 20	22 18	16 44	4 43	19 4	3 53	24 24	0 42	24 32	1 1	10 44	1 41	20 18	1 3	12 57	0 17	3 31	2 4	3 45	13 3	23 41	23 38	24 13		n.a.
S 21	22 9	12 35	5 5	19 14	3 50	24 22	0 44	24 29	1 1	10 45	1 41	20 19	1 3	12 57	0 17	3 31	2 4	3 45	13 3	23 41	23 38	24 12		n.a.
M22	22 0	7 53	5 13	19 24	3 46	24 19	0 46	24 26	1 2	10 47	1 42	20 20	1 3	12 57	0 17	3 31	2 4	3 45	13 3	23 41	23 37	24 12		n.a.
T 23	21 49	2 48	5 8	19 35	3 40	24 16	0 48	24 22	1 2	10 48	1 42	20 21	1 3	12 57	0 17	3 31	2 4	3 44	13 3	23 41	23 37	24 11		n.a.
W24	21 39	2s31	4 47	19 48	3 32	24 12	0 50	24 18	1 2	10 50	1 42	20 22	1 3	12 57	0 17	3 31	2 4	3 44	13 3	23 41	23 37	24 11		n.a.
T 25	21 28	7 52	4 11	20 0	3 23	24 8	0 52	24 14	1 2	10 52	1 43	20 23	1 3	12 57	0 17	3 31	2 4	3 44	13 3	23 41	23 37	24 10		n.a.
F 26	21 17	13 1	3 21	20 13	3 12	24 2	0 54	24 10	1 3	10 54	1 43	20 24	1 3	12 57	0 17	3 31	2 4	3 43	13 3	23 41	23 37	24 10		n.a.
S 27	21 5	17 41	2 18	20 27	3 1	23 56	0 56	24 5	1 3	10 56	1 43	20 25	1 3	12 57	0 17	3 31	2 4	3 43	13 3	23 41	23 36	24 9		n.a.
S 28	20 53	21 29	1 5	20 40	2 49	23 49	0 57	24 0	1 3	10 58	1 43	20 25	1 3	12 57	0 17	3 31	2 4	3 43	13 3	23 41	23 36	24 9		n.a.
M29	20 41	24 2	0s15	20 54	2 37	23 41	0 59	23 54	1 4	11 0	1 44	20 26	1 3	12 58	0 17	3 30	2 4	3 42	13 3	23 41	23 36	24 8		n.a.
T 30	20 28	24 55	1 35	21 7	2 24	23 33	1 1	23 49	1 4	11 2	1 44	20 27	1 3	12 58	0 17	3 30	2 4	3 42	13 3	23 41	23 36	24 8		n.a.
W31	20s15	23s57	2s50	21s20	2n11	23s24	1s 3	23s43	1s 4	11n 4	1n44	20s28	1n 3	12n58	0s17	3s30	2n 4	3s42	13s 3	23n41	23n36	24n 7		n.a.

Julian Day Number = 1296637.5, Delta T = 07h54m13s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°07'42, Lahiri = -20°00'42 Julian Calendar 1 Jan. 1163 BCE == Greg. Calendar 21 Dec. 1164 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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FEBRUARY 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 25	2♒ 3'38	11♒51	9♑11	20♑54	18♑23	5°R55	5♐13	4♉30	13°R29	27♑50	23°R33	22♊ 4	26♋ 6	n.a.	T 1
F 2	8 4 22	3° 3'25	27° 0	9°21	22° 8	19°10	5♍50	5°18	4°30	13♎29	27°52	23♊27	22° 1	26°13	n.a.	F 2
S 3	8 8 18	4° 3'10	11♓52	9°37	23°23	19°57	5°44	5°23	4°31	13°28	27°54	23°21	21°58	26°19	n.a.	S 3
S 4	8 12 15	5° 2'53	26°20	9°57	24°37	20°44	5°39	5°28	4°32	13°28	27°55	23°15	21°55	26°26	n.a.	S 4
M 5	8 16 11	6° 2'33	10♈19	10°23	25°51	21°31	5°33	5°32	4°32	13°28	27°57	23°11	21°52	26°33	n.a.	M 5
T 6	8 20 8	7° 2'11	23°49	10°54	27° 6	22°18	5°27	5°37	4°33	13°27	27°58	23° 8	21°48	26°39	n.a.	T 6
W 7	8 24 4	8° 1'47	6♉52	11°28	28°20	23° 5	5°21	5°41	4°34	13°27	28° 0	23°D 7	21°45	26°46	n.a.	W 7
T 8	8 28 1	9° 1'20	19°31	12° 7	29°35	23°52	5°15	5°46	4°35	13°26	28° 2	23° 8	21°42	26°53	n.a.	T 8
F 9	8 31 58	10° 0'50	1♊51	12°50	0♒49	24°38	5° 9	5°50	4°36	13°26	28° 3	23° 9	21°39	26°59	n.a.	F 9
S 10	8 35 54	11° 0'18	13°56	13°37	2° 4	25°25	5° 2	5°54	4°37	13°25	28° 5	23°10	21°36	27° 6	n.a.	S 10
S 11	8 39 51	11°59'44	25°52	14°27	3°18	26°12	4°56	5°58	4°38	13°25	28° 6	23°R11	21°33	27°13	n.a.	S 11
M12	8 43 47	12°59'08	7♋42	15°20	4°32	26°59	4°49	6° 2	4°39	13°24	28° 8	23° 9	21°29	27°19	n.a.	M12
T 13	8 47 44	13°58'29	19°29	16°16	5°47	27°46	4°42	6° 6	4°40	13°24	28°10	23° 6	21°26	27°26	n.a.	T 13
W14	8 51 40	14°57'48	1♌18	17°15	7° 1	28°33	4°36	6°10	4°41	13°23	28°11	23° 0	21°23	27°33	n.a.	W14
T 15	8 55 37	15°57'04	13°10	18°16	8°15	29°19	4°29	6°14	4°42	13°22	28°13	22°52	21°20	27°39	n.a.	T 15
F 16	8 59 33	16°56'18	25° 7	19°20	9°30	0♒ 6	4°22	6°18	4°44	13°22	28°14	22°42	21°17	27°46	n.a.	F 16
S 17	9 3 30	17°55'30	7♍10	20°27	10°44	0°53	4°15	6°22	4°45	13°21	28°16	22°32	21°13	27°53	n.a.	S 17
S 18	9 7 26	18°54'40	19°22	21°36	11°58	1°39	4° 8	6°25	4°46	13°20	28°17	22°21	21°10	27°59	n.a.	S 18
M19	9 11 23	19°53'48	1♎42	22°47	13°13	2°26	4° 0	6°29	4°48	13°19	28°19	22°12	21° 7	28° 6	n.a.	M19
T 20	9 15 20	20°52'54	14°13	24° 0	14°27	3°13	3°53	6°32	4°49	13°19	28°21	22° 4	21° 4	28°13	n.a.	T 20
W21	9 19 16	21°51'58	26°57	25°15	15°41	3°59	3°46	6°35	4°51	13°18	28°22	21°59	21° 1	28°19	n.a.	W21
T 22	9 23 13	22°51'00	9♏56	26°33	16°55	4°46	3°38	6°39	4°52	13°17	28°24	21°56	20°58	28°26	n.a.	T 22
F 23	9 27 9	23°50'00	23°13	27°52	18°10	5°32	3°31	6°42	4°54	13°16	28°25	21°D55	20°54	28°33	n.a.	F 23
S 24	9 31 6	24°48'58	6♐51	29°13	19°24	6°19	3°23	6°45	4°55	13°15	28°27	21°55	20°51	28°39	n.a.	S 24
S 25	9 35 2	25°47'55	20°51	0♒35	20°38	7° 5	3°16	6°48	4°57	13°14	28°28	21°R56	20°48	28°46	n.a.	S 25
M26	9 38 59	26°46'50	5♑14	2° 0	21°52	7°52	3° 8	6°51	4°59	13°13	28°29	21°55	20°45	28°53	n.a.	M26
T 27	9 42 55	27°45'42	19°57	3°26	23° 7	8°38	3° 1	6°54	5° 1	13°12	28°31	21°52	20°42	28°59	n.a.	T 27
W28	9 46 52	28♒44'33	4♒56	4♒54	24♒21	9♒25	2♍53	6♐57	5♉ 2	13♎11	28♑32	21♊47	20♊39	29♋ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 2	21s14	3s52	21s33	1n58	23s14	1s 4	23s37	1s 4	11n 6	1n44	20s29	1n 3	12n58	0s17	3s30	2n 4	3s41	13s 3	23n40	23n36	24n 6		n.a.
F 2	19 48	17 3	4 38	21 46	1 45	23 4	1 6	23 30	1 5	11 8	1 44	20 30	1 3	12 58	0 17	3 30	2 4	3 41	13 3	23 40	23 35	24 6		n.a.
S 3	19 34	11 53	5 4	21 58	1 31	22 52	1 7	23 23	1 5	11 11	1 45	20 31	1 3	12 59	0 17	3 30	2 4	3 41	13 3	23 40	23 35	24 5		n.a.
S 4	19 19	6 12	5 10	22 9	1 18	22 41	1 9	23 17	1 5	11 13	1 45	20 32	1 3	12 59	0 17	3 29	2 5	3 41	13 3	23 40	23 35	24 5		n.a.
M 5	19 4	0 23	4 56	22 20	1 6	22 28	1 10	23 9	1 5	11 15	1 45	20 32	1 3	12 59	0 17	3 29	2 5	3 40	13 4	23 39	23 35	24 4		n.a.
T 6	18 49	5n16	4 27	22 30	0 53	22 15	1 11	23 2	1 5	11 18	1 45	20 33	1 3	12 59	0 17	3 29	2 5	3 40	13 4	23 39	23 35	24 3		n.a.
W 7	18 34	10 30	3 44	22 39	0 41	22 1	1 12	22 54	1 6	11 20	1 46	20 34	1 4	13 0	0 17	3 29	2 5	3 40	13 4	23 39	23 34	24 3		n.a.
T 8	18 18	15 9	2 52	22 48	0 29	21 46	1 14	22 46	1 6	11 23	1 46	20 35	1 4	13 0	0 17	3 29	2 5	3 39	13 4	23 39	23 34	24 2		n.a.
F 9	18 2	19 2	1 53	22 55	0 17	21 31	1 15	22 38	1 6	11 25	1 46	20 35	1 4	13 0	0 17	3 28	2 5	3 39	13 4	23 39	23 34	24 2		n.a.
S 10	17 45	22 2	0 50	23 2	0 6	21 15	1 16	22 29	1 6	11 28	1 46	20 36	1 4	13 1	0 17	3 28	2 5	3 39	13 4	23 39	23 34	24 1		n.a.
S 11	17 29	24 1	0n15	23 7	0s 5	20 59	1 17	22 21	1 6	11 30	1 46	20 37	1 4	13 1	0 16	3 28	2 5	3 39	13 4	23 39	23 34	24 0		n.a.
M12	17 12	24 54	1 18	23 12	0 16	20 42	1 18	22 12	1 7	11 33	1 46	20 38	1 4	13 1	0 16	3 28	2 5	3 38	13 4	23 39	23 33	24 0		n.a.
T 13	16 54	24 39	2 17	23 15	0 26	20 25	1 19	22 2	1 7	11 35	1 47	20 38	1 4	13 2	0 16	3 27	2 5	3 38	13 4	23 39	23 33	23 59		n.a.
W14	16 37	23 17	3 10	23 18	0 36	20 6	1 20	21 53	1 7	11 38	1 47	20 39	1 4	13 2	0 16	3 27	2 5	3 38	13 4	23 39	23 33	23 58		n.a.
T 15	16 19	20 54	3 56	23 19	0 45	19 48	1 20	21 43	1 7	11 41	1 47	20 40	1 4	13 3	0 16	3 27	2 5	3 38	13 5	23 38	23 33	23 58		n.a.
F 16	16 1	17 36	4 31	23 18	0 54	19 28	1 21	21 33	1 7	11 44	1 47	20 40	1 4	13 3	0 16	3 26	2 5	3 37	13 5	23 38	23 32	23 57		n.a.
S 17	15 43	13 33	4 54	23 17	1 3	19 8	1 22	21 23	1 7	11 46	1 47	20 41	1 4	13 4	0 16	3 26	2 5	3 37	13 5	23 37	23 32	23 56		n.a.
S 18	15 24	8 56	5 4	23 14	1 11	18 48	1 22	21 13	1 7	11 49	1 47	20 41	1 4	13 4	0 16	3 26	2 5	3 37	13 5	23 37	23 32	23 56		n.a.
M19	15 5	3 54	5 1	23 10	1 18	18 27	1 23	21 2	1 8	11 52	1 47	20 42	1 4	13 5	0 16	3 25	2 5	3 37	13 5	23 36	23 32	23 55		n.a.
T 20	14 46	1s22	4 43	23 4	1 26	18 6	1 24	20 51	1 8	11 55	1 48	20 43	1 4	13 5	0 16	3 25	2 6	3 37	13 5	23 35	23 32	23 54		n.a.
W21	14 27	6 40	4 10	22 57	1 32	17 44	1 24	20 40	1 8	11 57	1 48	20 43	1 4	13 6	0 16	3 25	2 6	3 36	13 5	23 35	23 31	23 54		n.a.
T 22	14 7	11 48	3 25	22 48	1 39	17 21	1 24	20 29	1 8	12 0	1 48	20 44	1 4	13 6	0 16	3 24	2 6	3 36	13 6	23 35	23 31	23 53		n.a.
F 23	13 48	16 31	2 27	22 38	1 45	16 59	1 25	20 18	1 8	12 3	1 48	20 44	1 4	13 7	0 16	3 24	2 6	3 36	13 6	23 35	23 31	23 52		n.a.
S 24	13 28	20 30	1 20	22 27	1 50	16 35	1 25	20 6	1 8	12 6	1 48	20 45	1 4	13 7	0 16	3 23	2 6	3 36	13 6	23 35	23 31	23 51		n.a.
S 25	13 8	23 25	0 6	22 14	1 55	16 11	1 25	19 54	1 8	12 9	1 48	20 45	1 4	13 8	0 16	3 23	2 6	3 36	13 6	23 35	23 31	23 51		n.a.
M26	12 47	24 54	1s10	21 59	2 0	15 47	1 25	19 42	1 8	12 12	1 48	20 46	1 4	13 9	0 16	3 22	2 6	3 36	13 6	23 35	23 30	23 50		n.a.
T 27	12 27	24 41	2 23	21 43	2 4	15 23	1 25	19 30	1 8	12 15	1 48	20 46	1 4	13 9	0 16	3 22	2 6	3 35	13 6	23 35	23 30	23 49		n.a.
W28	12s 6	22s42	3s28	21s25	2s 7	14s57	1s25	19s17	1s 8	12n17	1n48	20s47	1n 4	13n10	0s16	3s22	2n 6	3s35	13s 7	23n34	23n30	23n48		n.a.

Julian Day Number = 1296668.5, Delta T = 07h54m12s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°07'38, Lahiri = -20°00'38 Julian Calendar 1 Feb. 1163 BCE == Greg. Calendar 21 Jan. 1163 BCE

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MARCH 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 49	29♒43'22	20♒ 3	6♒23	25♒35	10♒11	2°R45	6♐59	5♉ 4	13°R10	28♑34	21°R39	20♊35	29♋13	n.a.	T 1
F 2	9 54 45	0♓42'09	5♓ 8	7°55	26°49	10°57	2♍38	7° 2	5° 6	13♎ 9	28°35	21♊29	20°32	29°20	n.a.	F 2
S 3	9 58 42	1°40'53	20° 2	9°27	28° 3	11°43	2°30	7° 4	5° 8	13° 8	28°37	21°19	20°29	29°26	n.a.	S 3
S 4	10 2 38	2°39'35	4♈34	11° 2	29°17	12°30	2°22	7° 7	5°10	13° 7	28°38	21° 9	20°26	29°33	n.a.	S 4
M 5	10 6 35	3°38'15	18°40	12°38	0♓32	13°16	2°15	7° 9	5°12	13° 6	28°39	21° 0	20°23	29°40	n.a.	M 5
T 6	10 10 31	4°36'53	2♉17	14°15	1°46	14° 2	2° 7	7°11	5°14	13° 5	28°41	20°54	20°19	29°46	n.a.	T 6
W 7	10 14 28	5°35'28	15°26	15°54	3° 0	14°48	1°59	7°13	5°16	13° 3	28°42	20°50	20°16	29°53	n.a.	W 7
T 8	10 18 24	6°34'01	28° 8	17°35	4°14	15°34	1°51	7°15	5°19	13° 2	28°44	20°49	20°13	29°59	n.a.	T 8
F 9	10 22 21	7°32'32	10♊30	19°17	5°28	16°20	1°44	7°17	5°21	13° 1	28°45	20°D48	20°10	0♌ 6	n.a.	F 9
S 10	10 26 17	8°31'00	22°35	21° 1	6°42	17° 6	1°36	7°19	5°23	13° 0	28°46	20°R49	20° 7	0°13	n.a.	S 10
S 11	10 30 14	9°29'27	4♋29	22°47	7°56	17°52	1°29	7°21	5°25	12°59	28°48	20°48	20° 4	0°20	n.a.	S 11
M12	10 34 11	10°27'51	16°18	24°34	9°10	18°38	1°21	7°22	5°28	12°57	28°49	20°45	20° 0	0°26	n.a.	M12
T 13	10 38 7	11°26'12	28° 6	26°22	10°24	19°24	1°14	7°24	5°30	12°56	28°50	20°40	19°57	0°33	n.a.	T 13
W14	10 42 4	12°24'32	9♌57	28°13	11°38	20°10	1° 6	7°25	5°33	12°55	28°51	20°33	19°54	0°40	n.a.	W14
T 15	10 46 0	13°22'49	21°53	0♓ 5	12°52	20°55	0°59	7°27	5°35	12°53	28°53	20°22	19°51	0°46	n.a.	T 15
F 16	10 49 57	14°21'05	3♍58	1°58	14° 6	21°41	0°51	7°28	5°37	12°52	28°54	20°10	19°48	0°53	n.a.	F 16
S 17	10 53 53	15°19'18	16°13	3°53	15°20	22°27	0°44	7°29	5°40	12°51	28°55	19°56	19°44	1° 0	n.a.	S 17
S 18	10 57 50	16°17'29	28°38	5°50	16°34	23°12	0°37	7°30	5°43	12°49	28°56	19°43	19°41	1° 6	n.a.	S 18
M19	11 1 46	17°15'39	11♎13	7°49	17°48	23°58	0°30	7°31	5°45	12°48	28°57	19°31	19°38	1°13	n.a.	M19
T 20	11 5 43	18°13'46	23°59	9°49	19° 2	24°44	0°23	7°32	5°48	12°46	28°59	19°20	19°35	1°20	n.a.	T 20
W21	11 9 39	19°11'52	6♏57	11°50	20°16	25°29	0°16	7°33	5°50	12°45	29° 0	19°13	19°32	1°26	n.a.	W21
T 22	11 13 36	20° 9'57	20° 6	13°53	21°30	26°15	0° 9	7°34	5°53	12°43	29° 1	19° 9	19°29	1°33	n.a.	T 22
F 23	11 17 33	21° 8'00	3♐29	15°57	22°44	27° 0	0° 2	7°34	5°56	12°42	29° 2	19° 7	19°25	1°40	n.a.	F 23
S 24	11 21 29	22° 6'01	17° 7	18° 3	23°58	27°45	29♌55	7°35	5°59	12°40	29° 3	19° 6	19°22	1°46	n.a.	S 24
S 25	11 25 26	23° 4'02	1♑ 0	20°10	25°12	28°31	29°49	7°35	6° 1	12°39	29° 4	19° 6	19°19	1°53	n.a.	S 25
M26	11 29 22	24° 2'00	15°10	22°18	26°26	29°16	29°42	7°35	6° 4	12°37	29° 5	19° 5	19°16	2° 0	n.a.	M26
T 27	11 33 19	24°59'57	29°36	24°26	27°39	0♓ 1	29°36	7°35	6° 7	12°36	29° 6	19° 2	19°13	2° 7	n.a.	T 27
W28	11 37 15	25°57'53	14♒14	26°35	28°53	0°46	29°30	7°36	6°10	12°34	29° 7	18°56	19°10	2°13	n.a.	W28
T 29	11 41 12	26°55'47	28°59	28°45	0♈ 7	1°32	29°23	7°R36	6°13	12°33	29° 8	18°48	19° 6	2°20	n.a.	T 29
F 30	11 45 8	27°53'40	13♓45	0♈55	1°21	2°17	29°17	7°35	6°16	12°31	29° 9	18°38	19° 3	2°27	n.a.	F 30
S 31	11 49 5	28♓51'31	28♓22	3♈ 5	2♈35	3♓ 2	29♌11	7♐35	6♉19	12♎30	29♑10	18♊27	19♊ 0	2♌33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s45	19s 6	4s18	21s 5	2s10	14s32	1s25	19s 5	1s 8	12n20	1n48	20s47	1n 4	13n10	0s16	3s21	2n 6	3s35	13s 7	23n34	23n30	23n48		n.a.
F 2	11 24	14 16	4 50	20 44	2 13	14 6	1 25	18 52	1 8	12 23	1 48	20 47	1 4	13 11	0 16	3 21	2 6	3 35	13 7	23 33	23 29	23 47		n.a.
S 3	11 3	8 38	5 2	20 21	2 15	13 40	1 25	18 39	1 8	12 26	1 48	20 48	1 4	13 12	0 16	3 20	2 6	3 35	13 7	23 33	23 29	23 46		n.a.
S 4	10 42	2 39	4 54	19 56	2 17	13 13	1 24	18 26	1 9	12 29	1 48	20 48	1 4	13 12	0 16	3 20	2 6	3 35	13 7	23 32	23 29	23 45		n.a.
M 5	10 20	3n18	4 28	19 30	2 18	12 47	1 24	18 12	1 9	12 32	1 48	20 48	1 4	13 13	0 16	3 19	2 6	3 35	13 8	23 31	23 29	23 45		n.a.
T 6	9 59	8 55	3 48	19 2	2 19	12 19	1 24	17 59	1 9	12 35	1 48	20 49	1 4	13 14	0 16	3 19	2 6	3 35	13 8	23 31	23 28	23 44		n.a.
W 7	9 37	13 55	2 56	18 32	2 19	11 52	1 23	17 45	1 9	12 37	1 48	20 49	1 4	13 15	0 16	3 18	2 6	3 34	13 8	23 31	23 28	23 43		n.a.
T 8	9 15	18 10	1 57	18 0	2 18	11 24	1 23	17 31	1 9	12 40	1 48	20 49	1 4	13 15	0 16	3 18	2 6	3 34	13 8	23 31	23 28	23 42		n.a.
F 9	8 53	21 29	0 55	17 27	2 17	10 56	1 22	17 17	1 9	12 43	1 48	20 50	1 4	13 16	0 16	3 17	2 6	3 34	13 9	23 31	23 28	23 41		n.a.
S 10	8 31	23 47	0n 9	16 52	2 16	10 27	1 21	17 3	1 9	12 46	1 48	20 50	1 4	13 17	0 16	3 17	2 6	3 34	13 9	23 31	23 27	23 41		n.a.
S 11	8 8	24 57	1 12	16 15	2 14	9 59	1 21	16 49	1 8	12 48	1 48	20 50	1 4	13 18	0 16	3 16	2 6	3 34	13 9	23 30	23 27	23 40		n.a.
M12	7 46	24 59	2 11	15 37	2 12	9 30	1 20	16 34	1 8	12 51	1 48	20 50	1 4	13 19	0 16	3 16	2 7	3 34	13 9	23 30	23 27	23 39		n.a.
T 13	7 23	23 53	3 4	14 56	2 9	9 0	1 19	16 20	1 8	12 54	1 48	20 51	1 4	13 19	0 16	3 15	2 7	3 34	13 9	23 30	23 27	23 38		n.a.
W14	7 1	21 43	3 49	14 14	2 5	8 31	1 18	16 5	1 8	12 56	1 48	20 51	1 4	13 20	0 16	3 14	2 7	3 34	13 10	23 29	23 27	23 37		n.a.
T 15	6 38	18 36	4 24	13 31	2 1	8 1	1 17	15 50	1 8	12 59	1 48	20 51	1 5	13 21	0 16	3 14	2 7	3 34	13 10	23 29	23 26	23 36		n.a.
F 16	6 15	14 40	4 48	12 45	1 56	7 32	1 16	15 35	1 8	13 2	1 48	20 51	1 5	13 22	0 16	3 13	2 7	3 34	13 10	23 28	23 26	23 36		n.a.
S 17	5 53	10 6	4 59	11 58	1 51	7 2	1 15	15 20	1 8	13 4	1 48	20 51	1 5	13 23	0 16	3 13	2 7	3 34	13 10	23 27	23 26	23 35		n.a.
S 18	5 30	5 4	4 56	11 9	1 45	6 31	1 14	15 5	1 8	13 7	1 48	20 52	1 5	13 24	0 16	3 12	2 7	3 34	13 11	23 26	23 26	23 34		n.a.
M19	5 7	0s14	4 39	10 18	1 39	6 1	1 13	14 49	1 8	13 9	1 48	20 52	1 5	13 25	0 16	3 12	2 7	3 34	13 11	23 25	23 25	23 33		n.a.
T 20	4 44	5 38	4 8	9 26	1 32	5 30	1 12	14 34	1 8	13 12	1 48	20 52	1 5	13 26	0 16	3 11	2 7	3 34	13 11	23 24	23 25	23 32		n.a.
W21	4 21	10 52	3 23	8 32	1 25	5 0	1 11	14 18	1 8	13 14	1 48	20 52	1 5	13 26	0 16	3 10	2 7	3 34	13 12	23 23	23 25	23 31		n.a.
T 22	3 57	15 42	2 27	7 37	1 17	4 29	1 9	14 2	1 8	13 17	1 47	20 52	1 5	13 27	0 16	3 10	2 7	3 34	13 12	23 23	23 25	23 30		n.a.
F 23	3 34	19 52	1 22	6 41	1 9	3 58	1 8	13 46	1 8	13 19	1 47	20 52	1 5	13 28	0 16	3 9	2 7	3 34	13 12	23 23	23 24	23 29		n.a.
S 24	3 11	23 1	0 11	5 43	1 0	3 27	1 6	13 30	1 8	13 21	1 47	20 52	1 5	13 29	0 16	3 9	2 7	3 34	13 12	23 23	23 24	23 28		n.a.
S 25	2 48	24 52	1s 3	4 44	0 51	2 56	1 5	13 14	1 7	13 23	1 47	20 52	1 5	13 30	0 16	3 8	2 7	3 34	13 13	23 23	23 24	23 28		n.a.
M26	2 24	25 9	2 13	3 44	0 41	2 25	1 3	12 58	1 7	13 26	1 47	20 52	1 5	13 31	0 16	3 7	2 7	3 34	13 13	23 23	23 23	23 27		n.a.
T 27	2 1	23 46	3 16	2 44	0 31	1 53	1 2	12 42	1 7	13 28	1 47	20 52	1 5	13 32	0 16	3 7	2 7	3 34	13 13	23 22	23 23	23 26		n.a.
W28	1 38	20 46	4 8	1 42	0 21	1 22	1 0	12 25	1 7	13 30	1 47	20 52	1 5	13 33	0 16	3 6	2 7	3 34	13 14	23 22	23 23	23 25		n.a.
T 29	1 14	16 26	4 43	0 40	0 11	0 51	0 59	12 9	1 7	13 32	1 47	20 52	1 5	13 34	0 16	3 6	2 7	3 34	13 14	23 21	23 23	23 24		n.a.
F 30	0 51	11 5	5 0	0n22	0 0	0 19	0 57	11 52	1 7	13 34	1 46	20 52	1 5	13 35	0 16	3 5	2 7	3 34	13 14	23 20	23 22	23 23		n.a.
S 31	0s28	5s10	4s56	1n24	0n10	0n12	0s55	11s36	1s 7	13n36	1n46	20s52	1n 5	13n36	0s15	3s 4	2n 7	3s34	13s14	23n19	23n22	23n22		n.a.

Julian Day Number = 1296696.5, Delta T = 07h54m10s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°07'34, Lahiri = -20°00'34 Julian Calendar 1 March 1163 BCE == Greg. Calendar 18 Feb. 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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APRIL 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 2	29♓49'20	12♈44	5♈14	3♈49	3♓47	29°R 6	7°R35	6♉22	12°R28	29♋11	18°R16	18♊57	2♌40	n.a.	S 1
M 2	11 56 58	0♈47'08	26°45	7°23	5° 2	4°32	29♌ 0	7♐35	6°25	12♎27	29°12	18♊ 6	18°54	2°47	n.a.	M 2
T 3	12 0 55	1°44'54	10♉20	9°31	6°16	5°16	28°54	7°34	6°28	12°25	29°13	17°59	18°50	2°53	n.a.	T 3
W 4	12 4 51	2°42'38	23°29	11°38	7°30	6° 1	28°49	7°34	6°31	12°23	29°14	17°54	18°47	3° 0	n.a.	W 4
T 5	12 8 48	3°40'21	6♊14	13°43	8°44	6°46	28°44	7°33	6°34	12°22	29°14	17°52	18°44	3° 7	n.a.	T 5
F 6	12 12 44	4°38'02	18°37	15°46	9°58	7°31	28°39	7°32	6°37	12°20	29°15	17°D52	18°41	3°13	n.a.	F 6
S 7	12 16 41	5°35'41	0♋45	17°47	11°11	8°15	28°34	7°31	6°40	12°19	29°16	17°R52	18°38	3°20	n.a.	S 7
S 8	12 20 37	6°33'18	12°41	19°47	12°25	9° 0	28°29	7°30	6°43	12°17	29°17	17°52	18°35	3°27	n.a.	S 8
M 9	12 24 34	7°30'54	24°32	21°43	13°39	9°45	28°24	7°29	6°47	12°15	29°18	17°50	18°31	3°33	n.a.	M 9
T 10	12 28 31	8°28'28	6♌22	23°38	14°53	10°29	28°20	7°28	6°50	12°14	29°18	17°47	18°28	3°40	n.a.	T 10
W11	12 32 27	9°26'01	18°16	25°29	16° 6	11°14	28°15	7°27	6°53	12°12	29°19	17°41	18°25	3°47	n.a.	W11
T 12	12 36 24	10°23'31	0♍17	27°18	17°20	11°58	28°11	7°25	6°56	12°11	29°20	17°33	18°22	3°53	n.a.	T 12
F 13	12 40 20	11°21'01	12°30	29° 4	18°34	12°42	28° 7	7°24	7° 0	12° 9	29°21	17°23	18°19	4° 0	n.a.	F 13
S 14	12 44 17	12°18'29	24°56	0♉46	19°47	13°27	28° 3	7°23	7° 3	12° 7	29°21	17°12	18°15	4° 7	n.a.	S 14
S 15	12 48 13	13°15'55	7♎35	2°26	21° 1	14°11	28° 0	7°21	7° 6	12° 6	29°22	17° 0	18°12	4°13	n.a.	S 15
M16	12 52 10	14°13'21	20°29	4° 3	22°15	14°55	27°56	7°19	7°10	12° 4	29°22	16°50	18° 9	4°20	n.a.	M16
T 17	12 56 6	15°10'45	3♏35	5°36	23°28	15°39	27°53	7°17	7°13	12° 2	29°23	16°42	18° 6	4°27	n.a.	T 17
W18	13 0 3	16° 8'08	16°53	7° 7	24°42	16°23	27°50	7°16	7°16	12° 1	29°24	16°36	18° 3	4°34	n.a.	W18
T 19	13 3 59	17° 5'30	0♐23	8°34	25°55	17° 7	27°47	7°14	7°20	11°59	29°24	16°32	18° 0	4°40	n.a.	T 19
F 20	13 7 56	18° 2'52	14° 2	9°58	27° 9	17°51	27°44	7°12	7°23	11°58	29°25	16°D31	17°56	4°47	n.a.	F 20
S 21	13 11 53	19° 0'12	27°51	11°18	28°23	18°35	27°41	7°10	7°26	11°56	29°25	16°32	17°53	4°54	n.a.	S 21
S 22	13 15 49	19°57'32	11♑49	12°36	29°36	19°19	27°38	7° 7	7°30	11°54	29°26	16°32	17°50	5° 0	n.a.	S 22
M23	13 19 46	20°54'51	25°55	13°49	0♉50	20° 3	27°36	7° 5	7°33	11°53	29°26	16°R33	17°47	5° 7	n.a.	M23
T 24	13 23 42	21°52'10	10♒ 9	15° 0	2° 3	20°46	27°34	7° 3	7°37	11°51	29°26	16°31	17°44	5°14	n.a.	T 24
W25	13 27 39	22°49'28	24°29	16° 7	3°17	21°30	27°32	7° 0	7°40	11°50	29°27	16°28	17°41	5°20	n.a.	W25
T 26	13 31 35	23°46'45	8♓51	17°10	4°30	22°14	27°30	6°58	7°44	11°48	29°27	16°22	17°37	5°27	n.a.	T 26
F 27	13 35 32	24°44'01	23°10	18°10	5°44	22°57	27°29	6°55	7°47	11°47	29°28	16°15	17°34	5°34	n.a.	F 27
S 28	13 39 28	25°41'17	7♈22	19° 6	6°58	23°41	27°27	6°52	7°51	11°45	29°28	16° 7	17°31	5°40	n.a.	S 28
S 29	13 43 25	26°38'32	21°22	19°58	8°11	24°24	27°26	6°50	7°54	11°43	29°28	15°59	17°28	5°47	n.a.	S 29
M30	13 47 22	27♈35'46	5♉ 4	20♉47	9♉25	25♓ 7	27♌25	6♐47	7♉58	11♎42	29♋28	15♊52	17♊25	5♌54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 4	0n55	4s34	2n26	0n21	0n44	0s53	11s19	1s 6	13n38	1n46	20s52	1n 5	13n37	0s15	3s 4	2n 7	3s34	13s15	23n18	23n22	23n21		n.a.
M 2	0n19	6 49	3 56	3 28	0 32	1 15	0 51	11 2	1 6	13 40	1 46	20 52	1 5	13 38	0 15	3 3	2 7	3 34	13 15	23 17	23 22	23 20		n.a.
T 3	0 42	12 14	3 5	4 29	0 42	1 46	0 50	10 45	1 6	13 42	1 46	20 52	1 5	13 39	0 15	3 2	2 7	3 35	13 15	23 17	23 21	23 19		n.a.
W 4	1 6	16 56	2 5	5 29	0 53	2 18	0 48	10 28	1 6	13 43	1 46	20 52	1 5	13 40	0 15	3 2	2 7	3 35	13 16	23 16	23 21	23 18		n.a.
T 5	1 29	20 42	1 1	6 28	1 3	2 49	0 46	10 11	1 6	13 45	1 45	20 52	1 5	13 41	0 15	3 1	2 7	3 35	13 16	23 16	23 21	23 17		n.a.
F 6	1 52	23 24	0n 4	7 25	1 13	3 20	0 44	9 54	1 5	13 47	1 45	20 51	1 5	13 42	0 15	3 0	2 7	3 35	13 16	23 16	23 21	23 16		n.a.
S 7	2 15	24 58	1 8	8 21	1 22	3 52	0 42	9 37	1 5	13 48	1 45	20 51	1 5	13 43	0 15	3 0	2 7	3 35	13 17	23 16	23 20	23 15		n.a.
S 8	2 39	25 20	2 8	9 15	1 31	4 23	0 40	9 20	1 5	13 50	1 45	20 51	1 5	13 44	0 15	2 59	2 7	3 35	13 17	23 16	23 20	23 14		n.a.
M 9	3 2	24 33	3 2	10 8	1 39	4 54	0 37	9 2	1 5	13 51	1 45	20 51	1 5	13 46	0 15	2 59	2 7	3 35	13 17	23 16	23 20	23 13		n.a.
T 10	3 25	22 40	3 48	10 59	1 47	5 25	0 35	8 45	1 5	13 53	1 44	20 51	1 5	13 47	0 15	2 58	2 7	3 36	13 18	23 16	23 19	23 12		n.a.
W11	3 48	19 47	4 24	11 47	1 55	5 56	0 33	8 28	1 4	13 54	1 44	20 50	1 5	13 48	0 15	2 57	2 7	3 36	13 18	23 15	23 19	23 11		n.a.
T 12	4 11	16 3	4 49	12 33	2 1	6 26	0 31	8 10	1 4	13 55	1 44	20 50	1 5	13 49	0 15	2 57	2 7	3 36	13 18	23 14	23 19	23 10		n.a.
F 13	4 34	11 36	5 2	13 18	2 7	6 57	0 29	7 53	1 4	13 56	1 44	20 50	1 5	13 50	0 15	2 56	2 7	3 36	13 19	23 13	23 19	23 9		n.a.
S 14	4 56	6 37	5 0	14 0	2 12	7 27	0 27	7 35	1 4	13 58	1 43	20 50	1 5	13 51	0 15	2 55	2 7	3 36	13 19	23 12	23 18	23 8		n.a.
S 15	5 19	1 16	4 44	14 39	2 17	7 57	0 24	7 18	1 3	13 59	1 43	20 49	1 5	13 52	0 15	2 55	2 7	3 36	13 19	23 11	23 18	23 7		n.a.
M16	5 42	4s14	4 13	15 17	2 21	8 28	0 22	7 0	1 3	14 0	1 43	20 49	1 5	13 53	0 15	2 54	2 7	3 37	13 20	23 10	23 18	23 6		n.a.
T 17	6 4	9 40	3 28	15 52	2 24	8 57	0 20	6 43	1 3	14 1	1 43	20 49	1 5	13 54	0 15	2 53	2 7	3 37	13 20	23 9	23 17	23 5		n.a.
W18	6 27	14 44	2 31	16 24	2 26	9 27	0 17	6 25	1 3	14 1	1 42	20 48	1 5	13 56	0 15	2 53	2 7	3 37	13 20	23 9	23 17	23 4		n.a.
T 19	6 49	19 11	1 25	16 55	2 27	9 57	0 15	6 7	1 2	14 2	1 42	20 48	1 5	13 57	0 15	2 52	2 7	3 37	13 21	23 8	23 17	23 3		n.a.
F 20	7 11	22 38	0 13	17 23	2 28	10 26	0 13	5 50	1 2	14 3	1 42	20 48	1 5	13 58	0 15	2 51	2 7	3 37	13 21	23 8	23 17	23 1		n.a.
S 21	7 34	24 49	1s 0	17 49	2 28	10 55	0 10	5 32	1 2	14 4	1 42	20 47	1 5	13 59	0 15	2 51	2 7	3 38	13 21	23 8	23 16	23 0		n.a.
S 22	7 56	25 29	2 11	18 12	2 27	11 24	0 8	5 14	1 1	14 4	1 41	20 47	1 5	14 0	0 15	2 50	2 7	3 38	13 22	23 8	23 16	22 59		n.a.
M23	8 18	24 30	3 15	18 33	2 25	11 52	0 5	4 56	1 1	14 5	1 41	20 47	1 5	14 1	0 15	2 50	2 7	3 38	13 22	23 8	23 16	22 58		n.a.
T 24	8 39	21 57	4 7	18 52	2 23	12 20	0 3	4 39	1 1	14 6	1 41	20 46	1 5	14 2	0 15	2 49	2 7	3 38	13 23	23 8	23 15	22 57		n.a.
W25	9 1	18 2	4 44	19 9	2 19	12 48	0 1	4 21	1 0	14 6	1 41	20 46	1 5	14 4	0 15	2 48	2 7	3 39	13 23	23 8	23 15	22 56		n.a.
T 26	9 23	13 4	5 4	19 24	2 15	13 16	0n 2	4 3	1 0	14 6	1 40	20 45	1 5	14 5	0 15	2 48	2 7	3 39	13 23	23 7	23 15	22 55		n.a.
F 27	9 44	7 24	5 4	19 36	2 10	13 43	0 4	3 45	1 0	14 7	1 40	20 45	1 5	14 6	0 15	2 47	2 7	3 39	13 24	23 7	23 15	22 54		n.a.
S 28	10 5	1 23	4 46	19 46	2 4	14 10	0 7	3 27	0 59	14 7	1 40	20 45	1 5	14 7	0 15	2 47	2 7	3 39	13 24	23 6	23 14	22 53		n.a.
S 29	10 26	4n36	4 10	19 55	1 58	14 37	0 9	3 10	0 59	14 7	1 40	20 44	1 5	14 8	0 15	2 46	2 7	3 40	13 24	23 5	23 14	22 51		n.a.
M30	10n47	10n16	3s21	20n 1	1n50	15n 3	0n12	2s52	0s59	14n 7	1n39	20s44	1n 5	14n 9	0s15	2s45	2n 7	3s40	13s25	23n 4	23n14	22n50		n.a.

Julian Day Number = 1296727.5, Delta T = 07h54m08s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'30, Lahiri = -20°00'30 Julian Calendar 1 Apr. 1163 BCE == Greg. Calendar 21 March 1163 BCE

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MAY 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 18	28♈32'59	18♉27	21♉31	10♉38	25♓51	27°R24	6°R44	8♉ 1	11°R40	29♑29	15°R47	17♊21	6♌ 0	n.a.	T 1
W 2	13 55 15	29°30'12	1♊28	22°12	11°52	26°34	27♌23	6♐41	8° 5	11♐39	29°29	15♊44	17°18	6° 7	n.a.	W 2
T 3	13 59 11	0♉27'24	14° 9	22°48	13° 5	27°17	27°23	6°38	8° 8	11°37	29°29	15°D43	17°15	6°14	n.a.	T 3
F 4	14 3 8	1°24'35	26°32	23°20	14°19	28° 0	27°22	6°35	8°12	11°36	29°29	15°44	17°12	6°21	n.a.	F 4
S 5	14 7 4	2°21'45	8♋40	23°48	15°32	28°43	27°D22	6°31	8°15	11°34	29°30	15°45	17° 9	6°27	n.a.	S 5
S 6	14 11 1	3°18'54	20°37	24°12	16°46	29°26	27°22	6°28	8°19	11°33	29°30	15°46	17° 6	6°34	n.a.	S 6
M 7	14 14 58	4°16'02	2♌29	24°31	17°59	0♈ 9	27°22	6°25	8°22	11°31	29°30	15°R47	17° 2	6°41	n.a.	M 7
T 8	14 18 54	5°13'10	14°21	24°45	19°13	0°52	27°23	6°21	8°26	11°30	29°30	15°47	16°59	6°47	n.a.	T 8
W 9	14 22 51	6°10'17	26°17	24°55	20°26	1°35	27°23	6°18	8°30	11°28	29°30	15°45	16°56	6°54	n.a.	W 9
T 10	14 26 47	7° 7'23	8♍22	25° 0	21°39	2°18	27°24	6°14	8°33	11°27	29°30	15°41	16°53	7° 1	n.a.	T 10
F 11	14 30 44	8° 4'29	20°40	25°R 1	22°53	3° 1	27°25	6°11	8°37	11°26	29°R30	15°36	16°50	7° 7	n.a.	F 11
S 12	14 34 40	9° 1'33	3♎13	24°57	24° 6	3°43	27°26	6° 7	8°40	11°24	29°30	15°30	16°47	7°14	n.a.	S 12
S 13	14 38 37	9°58'38	16° 5	24°49	25°20	4°26	27°27	6° 4	8°44	11°23	29°30	15°24	16°43	7°21	n.a.	S 13
M14	14 42 33	10°55'42	29°14	24°37	26°33	5° 8	27°29	6° 0	8°47	11°21	29°30	15°19	16°40	7°27	n.a.	M14
T 15	14 46 30	11°52'45	12♏40	24°20	27°46	5°51	27°30	5°56	8°51	11°20	29°30	15°15	16°37	7°34	n.a.	T 15
W16	14 50 27	12°49'49	26°21	24° 0	29° 0	6°33	27°32	5°52	8°54	11°19	29°30	15°12	16°34	7°41	n.a.	W16
T 17	14 54 23	13°46'52	10♐16	23°36	0♊13	7°15	27°34	5°48	8°58	11°17	29°30	15°D11	16°31	7°48	n.a.	T 17
F 18	14 58 20	14°43'55	24°19	23° 9	1°26	7°58	27°36	5°44	9° 2	11°16	29°29	15°11	16°27	7°54	n.a.	F 18
S 19	15 2 16	15°40'59	8♑29	22°39	2°40	8°40	27°39	5°40	9° 5	11°15	29°29	15°12	16°24	8° 1	n.a.	S 19
S 20	15 6 13	16°38'02	22°43	22° 7	3°53	9°22	27°41	5°36	9° 9	11°14	29°29	15°13	16°21	8° 8	n.a.	S 20
M21	15 10 9	17°35'06	6♒58	21°33	5° 6	10° 4	27°44	5°32	9°12	11°12	29°29	15°14	16°18	8°14	n.a.	M21
T 22	15 14 6	18°32'10	21°11	20°58	6°20	10°46	27°46	5°28	9°16	11°11	29°29	15°R15	16°15	8°21	n.a.	T 22
W23	15 18 3	19°29'14	5♓20	20°22	7°33	11°28	27°49	5°24	9°19	11°10	29°28	15°14	16°12	8°28	n.a.	W23
T 24	15 21 59	20°26'18	19°24	19°46	8°46	12°10	27°53	5°20	9°23	11° 9	29°28	15°12	16° 8	8°34	n.a.	T 24
F 25	15 25 56	21°23'23	3♈19	19°10	10° 0	12°52	27°56	5°16	9°26	11° 8	29°28	15° 9	16° 5	8°41	n.a.	F 25
S 26	15 29 52	22°20'28	17° 5	18°36	11°13	13°33	27°59	5°12	9°30	11° 7	29°27	15° 6	16° 2	8°48	n.a.	S 26
S 27	15 33 49	23°17'33	0♉37	18° 4	12°26	14°15	28° 3	5° 7	9°33	11° 5	29°27	15° 3	15°59	8°55	n.a.	S 27
M28	15 37 45	24°14'39	13°56	17°34	13°39	14°57	28° 7	5° 3	9°37	11° 4	29°27	15° 0	15°56	9° 1	n.a.	M28
T 29	15 41 42	25°11'44	26°58	17° 7	14°53	15°38	28°11	4°59	9°40	11° 3	29°26	14°58	15°52	9° 8	n.a.	T 29
W30	15 45 38	26° 8'51	9♊45	16°43	16° 6	16°20	28°15	4°54	9°44	11° 2	29°26	14°D58	15°49	9°15	n.a.	W30
T 31	15 49 35	27♉ 5'57	22♊16	16♉23	17♊19	17♈ 1	28♌19	4♐50	9♉47	11♐ 1	29♑25	14♊58	15♊46	9♌21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 8	15n20	2s22	20n 5	1n42	15n29	0n14	2s34	0s58	14n 7	1n39	20s43	1n 5	14n10	0s15	2s45	2n 7	3s40	13s25	23n 4	23n13	22n49		n.a.
W 2	11 29	19 33	1 16	20 6	1 33	15 54	0 16	2 16	0 58	14 7	1 39	20 43	1 5	14 12	0 15	2 44	2 7	3 41	13 25	23 3	23 13	22 48		n.a.
T 3	11 49	22 44	0 9	20 6	1 23	16 19	0 19	1 58	0 58	14 7	1 39	20 42	1 5	14 13	0 15	2 44	2 7	3 41	13 26	23 3	23 13	22 47		n.a.
F 4	12 9	24 45	0n58	20 4	1 12	16 44	0 21	1 41	0 57	14 7	1 38	20 42	1 5	14 14	0 15	2 43	2 7	3 41	13 26	23 3	23 12	22 46		n.a.
S 5	12 29	25 34	2 1	20 0	1 0	17 8	0 24	1 23	0 57	14 7	1 38	20 41	1 5	14 15	0 15	2 42	2 7	3 41	13 26	23 3	23 12	22 44		n.a.
S 6	12 49	25 9	2 58	19 54	0 48	17 32	0 26	1 5	0 56	14 7	1 38	20 40	1 5	14 16	0 15	2 42	2 7	3 42	13 27	23 4	23 12	22 43		n.a.
M 7	13 9	23 36	3 46	19 46	0 35	17 56	0 28	0 47	0 56	14 6	1 37	20 40	1 5	14 17	0 15	2 41	2 7	3 42	13 27	23 4	23 11	22 42		n.a.
T 8	13 29	21 1	4 25	19 37	0 21	18 18	0 31	0 30	0 56	14 6	1 37	20 39	1 5	14 19	0 15	2 41	2 7	3 42	13 28	23 4	23 11	22 41		n.a.
W 9	13 48	17 32	4 53	19 25	0 7	18 41	0 33	0 12	0 55	14 5	1 37	20 39	1 5	14 20	0 15	2 40	2 7	3 43	13 28	23 3	23 11	22 40		n.a.
T 10	14 7	13 19	5 8	19 12	0s 8	19 3	0 35	0n 6	0 55	14 5	1 37	20 38	1 5	14 21	0 15	2 40	2 7	3 43	13 28	23 3	23 10	22 38		n.a.
F 11	14 26	8 29	5 9	18 58	0 23	19 24	0 38	0 23	0 54	14 4	1 36	20 38	1 5	14 22	0 15	2 39	2 7	3 43	13 29	23 2	23 10	22 37		n.a.
S 12	14 44	3 13	4 56	18 41	0 39	19 45	0 40	0 41	0 54	14 4	1 36	20 37	1 5	14 23	0 15	2 39	2 7	3 44	13 29	23 2	23 10	22 36		n.a.
S 13	15 3	2s19	4 27	18 24	0 55	20 6	0 42	0 58	0 54	14 3	1 36	20 36	1 5	14 25	0 15	2 38	2 7	3 44	13 29	23 1	23 10	22 35		n.a.
M14	15 21	7 53	3 44	18 5	1 11	20 26	0 45	1 16	0 53	14 2	1 35	20 36	1 5	14 26	0 15	2 38	2 7	3 44	13 30	23 1	23 9	22 34		n.a.
T 15	15 39	13 14	2 48	17 45	1 28	20 45	0 47	1 33	0 53	14 1	1 35	20 35	1 5	14 27	0 15	2 37	2 7	3 45	13 30	23 0	23 9	22 32		n.a.
W16	15 57	18 1	1 41	17 24	1 44	21 4	0 49	1 51	0 52	14 1	1 35	20 34	1 5	14 28	0 15	2 37	2 7	3 45	13 30	23 0	23 9	22 31		n.a.
T 17	16 14	21 55	0 27	17 2	2 1	21 22	0 51	2 8	0 52	14 0	1 35	20 34	1 5	14 29	0 15	2 36	2 6	3 46	13 31	23 0	23 8	22 30		n.a.
F 18	16 31	24 32	0s50	16 40	2 17	21 40	0 53	2 25	0 51	13 59	1 34	20 33	1 5	14 30	0 15	2 36	2 6	3 46	13 31	23 0	23 8	22 29		n.a.
S 19	16 48	25 37	2 4	16 17	2 32	21 57	0 56	2 43	0 51	13 58	1 34	20 32	1 5	14 31	0 15	2 35	2 6	3 46	13 31	23 0	23 8	22 27		n.a.
S 20	17 5	25 2	3 11	15 54	2 47	22 13	0 58	3 0	0 50	13 56	1 34	20 32	1 5	14 33	0 15	2 35	2 6	3 47	13 32	23 0	23 7	22 26		n.a.
M21	17 21	22 48	4 7	15 32	3 2	22 29	1 0	3 17	0 50	13 55	1 34	20 31	1 5	14 34	0 15	2 34	2 6	3 47	13 32	23 0	23 7	22 25		n.a.
T 22	17 38	19 11	4 47	15 9	3 15	22 44	1 2	3 34	0 49	13 54	1 33	20 30	1 5	14 35	0 15	2 34	2 6	3 48	13 33	23 0	23 7	22 23		n.a.
W23	17 53	14 29	5 9	14 48	3 27	22 58	1 4	3 52	0 49	13 53	1 33	20 30	1 5	14 36	0 15	2 33	2 6	3 48	13 33	23 0	23 6	22 22		n.a.
T 24	18 9	9 3	5 13	14 28	3 39	23 12	1 6	4 9	0 48	13 51	1 33	20 29	1 5	14 37	0 15	2 33	2 6	3 48	13 33	23 0	23 6	22 21		n.a.
F 25	18 24	3 12	4 58	14 8	3 49	23 26	1 7	4 26	0 48	13 50	1 32	20 28	1 5	14 38	0 15	2 33	2 6	3 49	13 34	22 59	23 6	22 20		n.a.
S 26	18 39	2n43	4 27	13 51	3 57	23 38	1 9	4 43	0 47	13 48	1 32	20 28	1 5	14 39	0 15	2 32	2 6	3 49	13 34	22 59	23 5	22 18		n.a.
S 27	18 54	8 27	3 40	13 35	4 5	23 50	1 11	4 59	0 47	13 47	1 32	20 27	1 4	14 41	0 15	2 32	2 6	3 50	13 34	22 59	23 5	22 17		n.a.
M28	19 9	13 42	2 43	13 21	4 10	24 1	1 13	5 16	0 46	13 45	1 32	20 26	1 4	14 42	0 15	2 31	2 6	3 50	13 35	22 58	23 5	22 16		n.a.
T 29	19 23	18 13	1 38	13 9	4 15	24 12	1 15	5 33	0 46	13 44	1 31	20 26	1 4	14 43	0 15	2 31	2 6	3 50	13 35	22 58	23 4	22 14		n.a.
W30	19 36	21 48	0 29	13 0	4 18	24 21	1 16	5 50	0 45	13 42	1 31	20 25	1 4	14 44	0 15	2 31	2 6	3 51	13 35	22 58	23 4	22 13		n.a.
T 31	19n50	24n16	0n40	12n53	4s19	24n30	1n18	6n 6	0s45	13n40	1n31	20s24	1n 4	14n45	0s15	2s30	2n 6	3s51	13s36	22n58	23n 4	22n12		n.a.

Julian Day Number = 1296757.5, Delta T = 07h54m07s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°07'26, Lahiri = -20°00'26 Julian Calendar 1 May 1163 BCE == Greg. Calendar 20 Apr. 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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JUNE 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 53 32	28♉ 3'04	4♋32	16°R 7	18♊32	17♈43	28♌24	4°R46	9♉51	11°R 0	29°R25	14♊58	15♊43	9♌28	n.a.	F 1
S 2	15 57 28	29° 0'10	16°37	15♉56	19°46	18°24	28°28	4♐41	9°54	10♎59	29♑24	15° 0	15°40	9°35	n.a.	S 2
S 3	16 1 25	29°57'17	28°34	15°49	20°59	19° 5	28°33	4°37	9°57	10°58	29°24	15° 1	15°37	9°41	n.a.	S 3
M 4	16 5 21	0♊54'24	10♌26	15°D47	22°12	19°46	28°38	4°33	10° 1	10°57	29°23	15° 2	15°33	9°48	n.a.	M 4
T 5	16 9 18	1°51'31	22°18	15°51	23°25	20°27	28°43	4°28	10° 4	10°57	29°23	15° 3	15°30	9°55	n.a.	T 5
W 6	16 13 14	2°48'39	4♍14	16° 0	24°38	21° 8	28°49	4°24	10° 7	10°56	29°22	15°R 3	15°27	10° 2	n.a.	W 6
T 7	16 17 11	3°45'46	16°19	16°14	25°51	21°49	28°54	4°19	10°11	10°55	29°22	15° 3	15°24	10° 8	n.a.	T 7
F 8	16 21 7	4°42'54	28°38	16°34	27° 5	22°30	28°59	4°15	10°14	10°54	29°21	15° 2	15°21	10°15	n.a.	F 8
S 9	16 25 4	5°40'02	11♎14	16°59	28°18	23°11	29° 5	4°11	10°17	10°53	29°20	15° 1	15°18	10°22	n.a.	S 9
S 10	16 29 1	6°37'11	24°10	17°29	29°31	23°52	29°11	4° 6	10°21	10°53	29°20	15° 0	15°14	10°28	n.a.	S 10
M11	16 32 57	7°34'20	7♏28	18° 5	0♋44	24°32	29°17	4° 2	10°24	10°52	29°19	14°59	15°11	10°35	n.a.	M11
T 12	16 36 54	8°31'29	21° 8	18°47	1°57	25°13	29°23	3°57	10°27	10°51	29°18	14°58	15° 8	10°42	n.a.	T 12
W13	16 40 50	9°28'39	5♐ 9	19°34	3°10	25°53	29°29	3°53	10°30	10°51	29°18	14°58	15° 5	10°48	n.a.	W13
T 14	16 44 47	10°25'50	19°27	20°26	4°23	26°34	29°36	3°49	10°34	10°50	29°17	14°D58	15° 2	10°55	n.a.	T 14
F 15	16 48 43	11°23'02	3♑57	21°23	5°36	27°14	29°42	3°44	10°37	10°49	29°16	14°58	14°58	11° 2	n.a.	F 15
S 16	16 52 40	12°20'15	18°34	22°26	6°49	27°55	29°49	3°40	10°40	10°49	29°15	14°58	14°55	11° 9	n.a.	S 16
S 17	16 56 37	13°17'29	3♒11	23°34	8° 2	28°35	29°56	3°36	10°43	10°48	29°15	14°59	14°52	11°15	n.a.	S 17
M18	17 0 33	14°14'44	17°43	24°47	9°15	29°15	0♍ 3	3°31	10°46	10°48	29°14	14°59	14°49	11°22	n.a.	M18
T 19	17 4 30	15°11'59	2♓ 5	26° 4	10°28	29°55	0°10	3°27	10°49	10°47	29°13	14°R59	14°46	11°29	n.a.	T 19
W20	17 8 26	16° 9'16	16°15	27°27	11°41	0♉35	0°17	3°23	10°52	10°47	29°12	14°D59	14°43	11°35	n.a.	W20
T 21	17 12 23	17° 6'35	0♈10	28°54	12°54	1°15	0°24	3°18	10°55	10°46	29°11	14°59	14°39	11°42	n.a.	T 21
F 22	17 16 19	18° 3'54	13°50	0♊25	14° 7	1°55	0°32	3°14	10°58	10°46	29°10	14°59	14°36	11°49	n.a.	F 22
S 23	17 20 16	19° 1'15	27°14	2° 1	15°20	2°35	0°39	3°10	11° 1	10°46	29° 9	14°59	14°33	11°55	n.a.	S 23
S 24	17 24 12	19°58'37	10♉23	3°41	16°33	3°15	0°47	3° 6	11° 4	10°45	29° 9	15° 0	14°30	12° 2	n.a.	S 24
M25	17 28 9	20°56'01	23°18	5°24	17°46	3°54	0°55	3° 2	11° 7	10°45	29° 8	15° 0	14°27	12° 9	n.a.	M25
T 26	17 32 6	21°53'26	5♊59	7°11	18°58	4°34	1° 3	2°58	11°10	10°45	29° 7	15° 0	14°24	12°16	n.a.	T 26
W27	17 36 2	22°50'52	18°28	9° 1	20°11	5°14	1°11	2°54	11°13	10°44	29° 6	15°R 1	14°20	12°22	n.a.	W27
T 28	17 39 59	23°48'19	0♋45	10°54	21°24	5°53	1°19	2°50	11°16	10°44	29° 5	15° 0	14°17	12°29	n.a.	T 28
F 29	17 43 55	24°45'47	12°53	12°50	22°37	6°32	1°27	2°46	11°19	10°44	29° 4	14°59	14°14	12°36	n.a.	F 29
S 30	17 47 52	25♊43'17	24♋53	14♊47	23♋50	7♉12	1♍36	2♐42	11♉22	10♎44	29♑ 3	14♊58	14♊11	12♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 3	25n31	1n46	12n48	4s19	24n39	1n19	6n23	0s44	13n38	1n31	20s23	1n 4	14n46	0s15	2s30	2n 6	3s52	13s36	22n58	23n 3	22n10		n.a.
S 2	20 16	25 32	2 46	12 46	4 18	24 46	1 21	6 39	0 44	13 36	1 30	20 23	1 4	14 47	0 15	2 30	2 6	3 52	13 36	22 58	23 3	22 9		n.a.
S 3	20 28	24 21	3 38	12 47	4 15	24 53	1 22	6 56	0 43	13 34	1 30	20 22	1 4	14 48	0 15	2 29	2 6	3 53	13 37	22 59	23 3	22 8		n.a.
M 4	20 41	22 5	4 21	12 50	4 11	25 0	1 24	7 12	0 43	13 32	1 30	20 21	1 4	14 49	0 15	2 29	2 6	3 53	13 37	22 59	23 2	22 6		n.a.
T 5	20 52	18 54	4 52	12 56	4 6	25 5	1 25	7 28	0 42	13 30	1 29	20 20	1 4	14 51	0 15	2 29	2 6	3 53	13 37	22 59	23 2	22 5		n.a.
W 6	21 4	14 55	5 11	13 5	3 59	25 10	1 26	7 44	0 42	13 28	1 29	20 20	1 4	14 52	0 15	2 28	2 6	3 54	13 37	22 59	23 1	22 3		n.a.
T 7	21 15	10 19	5 16	13 16	3 52	25 14	1 28	8 0	0 41	13 26	1 29	20 19	1 4	14 53	0 15	2 28	2 5	3 54	13 38	22 59	23 1	22 2		n.a.
F 8	21 26	5 15	5 8	13 29	3 44	25 17	1 29	8 16	0 41	13 24	1 29	20 18	1 4	14 54	0 15	2 28	2 5	3 55	13 38	22 59	23 1	22 1		n.a.
S 9	21 36	0s10	4 44	13 45	3 35	25 19	1 30	8 32	0 40	13 22	1 28	20 17	1 3	14 55	0 15	2 28	2 5	3 55	13 38	22 59	23 0	21 59		n.a.
S 10	21 46	5 43	4 6	14 4	3 25	25 21	1 31	8 48	0 39	13 19	1 28	20 17	1 3	14 56	0 15	2 27	2 5	3 56	13 39	22 58	23 0	21 58		n.a.
M11	21 56	11 11	3 13	14 24	3 14	25 22	1 32	9 4	0 39	13 17	1 28	20 16	1 3	14 57	0 15	2 27	2 5	3 56	13 39	22 58	23 0	21 56		n.a.
T 12	22 5	16 17	2 8	14 46	3 3	25 22	1 33	9 19	0 38	13 14	1 28	20 15	1 3	14 58	0 15	2 27	2 5	3 57	13 39	22 58	22 59	21 55		n.a.
W13	22 14	20 37	0 54	15 10	2 51	25 21	1 34	9 35	0 38	13 12	1 27	20 14	1 3	14 59	0 15	2 27	2 5	3 57	13 40	22 58	22 59	21 54		n.a.
T 14	22 23	23 49	0s25	15 36	2 39	25 20	1 34	9 50	0 37	13 9	1 27	20 14	1 3	15 0	0 15	2 27	2 5	3 57	13 40	22 58	22 59	21 52		n.a.
F 15	22 31	25 30	1 43	16 4	2 26	25 18	1 35	10 6	0 36	13 7	1 27	20 13	1 3	15 1	0 15	2 26	2 5	3 58	13 40	22 58	22 58	21 51		n.a.
S 16	22 39	25 25	2 56	16 33	2 13	25 15	1 36	10 21	0 36	13 4	1 27	20 12	1 3	15 2	0 15	2 26	2 5	3 58	13 40	22 58	22 58	21 49		n.a.
S 17	22 46	23 36	3 57	17 3	1 59	25 11	1 36	10 36	0 35	13 2	1 26	20 12	1 3	15 3	0 15	2 26	2 5	3 59	13 41	22 58	22 58	21 48		n.a.
M18	22 53	20 14	4 42	17 34	1 46	25 7	1 37	10 51	0 35	12 59	1 26	20 11	1 3	15 4	0 15	2 26	2 5	3 59	13 41	22 58	22 57	21 46		n.a.
T 19	23 0	15 42	5 9	18 6	1 32	25 2	1 37	11 6	0 34	12 56	1 26	20 10	1 3	15 5	0 15	2 26	2 5	4 0	13 41	22 58	22 57	21 45		n.a.
W20	23 6	10 22	5 17	18 38	1 19	24 56	1 38	11 21	0 33	12 53	1 26	20 9	1 2	15 6	0 15	2 26	2 5	4 0	13 42	22 58	22 56	21 44		n.a.
T 21	23 12	4 36	5 6	19 11	1 5	24 49	1 38	11 35	0 33	12 51	1 26	20 9	1 2	15 7	0 15	2 26	2 5	4 1	13 42	22 58	22 56	21 42		n.a.
F 22	23 17	1n17	4 38	19 44	0 51	24 42	1 38	11 50	0 32	12 48	1 25	20 8	1 2	15 8	0 15	2 25	2 5	4 1	13 42	22 58	22 56	21 41		n.a.
S 23	23 22	7 0	3 55	20 17	0 38	24 34	1 38	12 5	0 31	12 45	1 25	20 7	1 2	15 9	0 15	2 25	2 4	4 2	13 42	22 58	22 55	21 39		n.a.
S 24	23 27	12 20	3 0	20 49	0 25	24 25	1 38	12 19	0 31	12 42	1 25	20 7	1 2	15 10	0 15	2 25	2 4	4 2	13 43	22 58	22 55	21 38		n.a.
M25	23 31	17 0	1 58	21 21	0 12	24 15	1 38	12 33	0 30	12 39	1 25	20 6	1 2	15 11	0 15	2 25	2 4	4 2	13 43	22 58	22 55	21 36		n.a.
T 26	23 35	20 51	0 50	21 52	0n 0	24 5	1 38	12 47	0 30	12 36	1 24	20 5	1 2	15 12	0 15	2 25	2 4	4 3	13 43	22 58	22 54	21 35		n.a.
W27	23 38	23 38	0n19	22 22	0 12	23 54	1 38	13 2	0 29	12 32	1 24	20 5	1 2	15 13	0 15	2 25	2 4	4 3	13 43	22 59	22 54	21 33		n.a.
T 28	23 41	25 16	1 26	22 50	0 23	23 43	1 38	13 15	0 28	12 29	1 24	20 4	1 1	15 13	0 15	2 25	2 4	4 4	13 44	22 58	22 53	21 32		n.a.
F 29	23 44	25 39	2 28	23 16	0 34	23 30	1 37	13 29	0 28	12 26	1 24	20 3	1 1	15 14	0 15	2 25	2 4	4 4	13 44	22 58	22 53	21 30		n.a.
S 30	23n46	24n50	3n23	23n41	0n44	23n17	1n37	13n43	0s27	12n23	1n24	20s 3	1n 1	15n15	0s15	2s25	2n 4	4s 5	13s44	22n58	22n53	21n29		n.a.

Julian Day Number = 1296788.5, Delta T = 07h54m05s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -19°07'22, Lahiri = -20°00'22 Julian Calendar 1 June 1163 BCE == Greg. Calendar 21 May 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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JULY 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 48	26♊40'47	6♌47	16♊46	25♋ 3	7♉51	1♍44	2°R38	11♉24	10°R44	29°R 2	14°R57	14♊ 8	12♌49	n.a.	S 1
M 2	17 55 45	27°38'19	18°38	18°47	26°15	8°30	1°53	2♐34	11°27	10♎44	29♑ 1	14♊55	14° 4	12°56	n.a.	M 2
T 3	17 59 42	28°35'52	0♍29	20°49	27°28	9° 9	2° 2	2°31	11°30	10°44	29° 0	14°53	14° 1	13° 2	n.a.	T 3
W 4	18 3 38	29°33'26	12°24	22°52	28°41	9°48	2°11	2°27	11°32	10°D44	28°59	14°52	13°58	13° 9	n.a.	W 4
T 5	18 7 35	0♋31'01	24°28	24°55	29°53	10°27	2°20	2°23	11°35	10°44	28°58	14°51	13°55	13°16	n.a.	T 5
F 6	18 11 31	1°28'37	6♎44	26°58	1♌ 6	11° 6	2°29	2°20	11°38	10°44	28°56	14°D51	13°52	13°23	n.a.	F 6
S 7	18 15 28	2°26'14	19°16	29° 1	2°19	11°45	2°38	2°16	11°40	10°44	28°55	14°52	13°49	13°29	n.a.	S 7
S 8	18 19 24	3°23'53	2♏10	1♋ 3	3°31	12°23	2°47	2°13	11°43	10°44	28°54	14°53	13°45	13°36	n.a.	S 8
M 9	18 23 21	4°21'32	15°29	3° 5	4°44	13° 2	2°57	2° 9	11°45	10°44	28°53	14°54	13°42	13°43	n.a.	M 9
T 10	18 27 17	5°19'13	29°13	5° 6	5°56	13°40	3° 6	2° 6	11°48	10°44	28°52	14°55	13°39	13°49	n.a.	T 10
W11	18 31 14	6°16'56	13♐23	7° 7	7° 9	14°19	3°16	2° 3	11°50	10°44	28°51	14°R56	13°36	13°56	n.a.	W11
T 12	18 35 11	7°14'40	27°56	9° 6	8°21	14°57	3°26	1°59	11°52	10°45	28°50	14°56	13°33	14° 3	n.a.	T 12
F 13	18 39 7	8°12'25	12♑46	11° 4	9°34	15°36	3°35	1°56	11°55	10°45	28°49	14°54	13°30	14°10	n.a.	F 13
S 14	18 43 4	9°10'12	27°47	13° 2	10°46	16°14	3°45	1°53	11°57	10°45	28°47	14°51	13°26	14°16	n.a.	S 14
S 15	18 47 0	10° 8'01	12♒49	14°58	11°59	16°52	3°55	1°50	11°59	10°46	28°46	14°48	13°23	14°23	n.a.	S 15
M16	18 50 57	11° 5'52	27°43	16°52	13°11	17°30	4° 5	1°47	12° 2	10°46	28°45	14°45	13°20	14°30	n.a.	M16
T 17	18 54 53	12° 3'44	12♓23	18°46	14°23	18° 8	4°16	1°45	12° 4	10°46	28°44	14°42	13°17	14°36	n.a.	T 17
W18	18 58 50	13° 1'38	26°42	20°38	15°36	18°46	4°26	1°42	12° 6	10°47	28°43	14°40	13°14	14°43	n.a.	W18
T 19	19 2 46	13°59'35	10♈39	22°29	16°48	19°24	4°36	1°39	12° 8	10°47	28°41	14°D39	13°10	14°50	n.a.	T 19
F 20	19 6 43	14°57'33	24°12	24°18	18° 0	20° 1	4°47	1°36	12°10	10°48	28°40	14°39	13° 7	14°56	n.a.	F 20
S 21	19 10 40	15°55'33	7♉25	26° 7	19°13	20°39	4°57	1°34	12°12	10°48	28°39	14°40	13° 4	15° 3	n.a.	S 21
S 22	19 14 36	16°53'36	20°18	27°54	20°25	21°16	5° 8	1°31	12°14	10°49	28°38	14°42	13° 1	15°10	n.a.	S 22
M23	19 18 33	17°51'41	2♊55	29°39	21°37	21°54	5°18	1°29	12°16	10°49	28°37	14°43	12°58	15°17	n.a.	M23
T 24	19 22 29	18°49'47	15°19	1♌24	22°49	22°31	5°29	1°27	12°18	10°50	28°35	14°R44	12°55	15°23	n.a.	T 24
W25	19 26 26	19°47'56	27°32	3° 7	24° 1	23° 9	5°40	1°25	12°20	10°51	28°34	14°43	12°51	15°30	n.a.	W25
T 26	19 30 22	20°46'07	9♋38	4°49	25°13	23°46	5°51	1°22	12°21	10°51	28°33	14°40	12°48	15°37	n.a.	T 26
F 27	19 34 19	21°44'19	21°37	6°30	26°25	24°23	6° 2	1°20	12°23	10°52	28°32	14°36	12°45	15°43	n.a.	F 27
S 28	19 38 15	22°42'34	3♌31	8° 9	27°37	25° 0	6°13	1°18	12°25	10°53	28°30	14°30	12°42	15°50	n.a.	S 28
S 29	19 42 12	23°40'50	15°22	9°47	28°49	25°37	6°24	1°17	12°27	10°54	28°29	14°23	12°39	15°57	n.a.	S 29
M30	19 46 9	24°39'08	27°13	11°24	0♍ 1	26°14	6°35	1°15	12°28	10°55	28°28	14°15	12°36	16° 4	n.a.	M30
T 31	19 50 5	25♋37'28	9♍ 5	13♌ 0	1♍13	26♉50	6♍47	1♐13	12♉30	10♎55	28♑27	14♊ 8	12♊32	16♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	22n53	4n 9	24n 3	0n54	23n 3	1n37	13n57	0s26	12n19	1n23	20s 2	1n 1	15n16	0s15	2s25	2n 4	4s 5	13s44	22n58	22n52	21n27		n.a.
M 2	23 49	19 58	4 43	24 23	1 2	22 49	1 36	14 10	0 25	12 16	1 23	20 1	1 1	15 17	0 15	2 25	2 4	4 6	13 44	22 58	22 52	21 25		n.a.
T 3	23 50	16 14	5 6	24 41	1 10	22 34	1 35	14 23	0 25	12 13	1 23	20 1	1 1	15 18	0 15	2 25	2 4	4 6	13 45	22 58	22 52	21 24		n.a.
W 4	23 50	11 51	5 15	24 55	1 17	22 18	1 35	14 37	0 24	12 9	1 23	20 0	1 1	15 19	0 15	2 25	2 4	4 6	13 45	22 58	22 51	21 22		n.a.
T 5	23 50	6 59	5 11	25 8	1 24	22 2	1 34	14 50	0 23	12 6	1 23	20 0	1 1	15 19	0 15	2 25	2 4	4 7	13 45	22 57	22 51	21 21		n.a.
F 6	23 50	1 46	4 53	25 17	1 29	21 45	1 33	15 3	0 23	12 2	1 22	19 59	1 0	15 20	0 15	2 25	2 4	4 7	13 45	22 57	22 50	21 19		n.a.
S 7	23 49	3s39	4 21	25 24	1 34	21 28	1 32	15 16	0 22	11 59	1 22	19 58	1 0	15 21	0 15	2 26	2 3	4 8	13 45	22 57	22 50	21 18		n.a.
S 8	23 47	9 5	3 34	25 28	1 38	21 10	1 31	15 28	0 21	11 55	1 22	19 58	1 0	15 22	0 15	2 26	2 3	4 8	13 46	22 58	22 50	21 16		n.a.
M 9	23 46	14 16	2 35	25 29	1 42	20 51	1 30	15 41	0 21	11 51	1 22	19 57	1 0	15 23	0 15	2 26	2 3	4 9	13 46	22 58	22 49	21 15		n.a.
T 10	23 43	18 55	1 26	25 28	1 44	20 32	1 29	15 53	0 20	11 48	1 22	19 57	1 0	15 23	0 15	2 26	2 3	4 9	13 46	22 58	22 49	21 13		n.a.
W11	23 41	22 38	0 9	25 24	1 46	20 12	1 28	16 6	0 19	11 44	1 21	19 56	1 0	15 24	0 15	2 26	2 3	4 9	13 46	22 58	22 48	21 11		n.a.
T 12	23 38	25 0	1s11	25 18	1 47	19 52	1 26	16 18	0 18	11 40	1 21	19 56	1 0	15 25	0 15	2 26	2 3	4 10	13 46	22 58	22 48	21 10		n.a.
F 13	23 34	25 39	2 27	25 9	1 48	19 31	1 25	16 30	0 18	11 37	1 21	19 55	0 59	15 26	0 15	2 26	2 3	4 10	13 46	22 58	22 48	21 8		n.a.
S 14	23 31	24 26	3 34	24 58	1 48	19 9	1 23	16 42	0 17	11 33	1 21	19 55	0 59	15 26	0 15	2 27	2 3	4 11	13 47	22 57	22 47	21 7		n.a.
S 15	23 26	21 29	4 26	24 45	1 47	18 47	1 22	16 54	0 16	11 29	1 21	19 54	0 59	15 27	0 15	2 27	2 3	4 11	13 47	22 57	22 47	21 5		n.a.
M16	23 22	17 8	5 0	24 30	1 46	18 25	1 20	17 5	0 15	11 25	1 20	19 54	0 59	15 28	0 15	2 27	2 3	4 12	13 47	22 57	22 46	21 3		n.a.
T 17	23 17	11 50	5 13	24 13	1 45	18 2	1 19	17 17	0 15	11 21	1 20	19 53	0 59	15 28	0 15	2 27	2 3	4 12	13 47	22 56	22 46	21 2		n.a.
W18	23 11	6 0	5 7	23 54	1 42	17 39	1 17	17 28	0 14	11 17	1 20	19 53	0 59	15 29	0 15	2 27	2 3	4 12	13 47	22 56	22 46	21 0		n.a.
T 19	23 5	0 2	4 42	23 34	1 40	17 15	1 15	17 39	0 13	11 13	1 20	19 53	0 59	15 30	0 15	2 28	2 3	4 13	13 47	22 56	22 45	20 58		n.a.
F 20	22 59	5n48	4 2	23 11	1 37	16 50	1 13	17 50	0 12	11 9	1 20	19 52	0 58	15 30	0 15	2 28	2 3	4 13	13 47	22 56	22 45	20 57		n.a.
S 21	22 52	11 13	3 10	22 48	1 33	16 26	1 11	18 1	0 12	11 5	1 20	19 52	0 58	15 31	0 15	2 28	2 3	4 14	13 48	22 56	22 44	20 55		n.a.
S 22	22 45	16 2	2 10	22 23	1 29	16 0	1 9	18 12	0 11	11 1	1 19	19 52	0 58	15 32	0 15	2 29	2 2	4 14	13 48	22 56	22 44	20 54		n.a.
M23	22 37	20 2	1 4	21 56	1 25	15 35	1 7	18 23	0 10	10 57	1 19	19 51	0 58	15 32	0 15	2 29	2 2	4 14	13 48	22 57	22 44	20 52		n.a.
T 24	22 29	23 4	0n 3	21 29	1 20	15 9	1 4	18 33	0 9	10 52	1 19	19 51	0 58	15 33	0 15	2 29	2 2	4 15	13 48	22 57	22 43	20 50		n.a.
W25	22 21	24 58	1 9	21 0	1 15	14 43	1 2	18 44	0 8	10 48	1 19	19 51	0 58	15 33	0 15	2 29	2 2	4 15	13 48	22 56	22 43	20 49		n.a.
T 26	22 12	25 40	2 11	20 30	1 10	14 16	1 0	18 54	0 8	10 44	1 19	19 50	0 57	15 34	0 15	2 30	2 2	4 15	13 48	22 56	22 42	20 47		n.a.
F 27	22 3	25 9	3 7	19 59	1 4	13 49	0 57	19 4	0 7	10 40	1 19	19 50	0 57	15 34	0 15	2 30	2 2	4 16	13 48	22 56	22 42	20 45		n.a.
S 28	21 53	23 28	3 54	19 28	0 58	13 21	0 55	19 14	0 6	10 35	1 19	19 50	0 57	15 35	0 15	2 31	2 2	4 16	13 48	22 55	22 42	20 43		n.a.
S 29	21 43	20 47	4 31	18 56	0 52	12 53	0 52	19 24	0 5	10 31	1 18	19 50	0 57	15 35	0 15	2 31	2 2	4 16	13 48	22 54	22 41	20 42		n.a.
M30	21 33	17 15	4 55	18 22	0 46	12 25	0 50	19 33	0 4	10 27	1 18	19 49	0 57	15 36	0 15	2 31	2 2	4 17	13 48	22 53	22 41	20 40		n.a.
T 31	21n22	13n 2	5n 8	17n49	0n39	11n57	0n47	19n43	0s 3	10n22	1n18	19s49	0n57	15n36	0s15	2s32	2n 2	4s17	13s48	22n52	22n40	20n38		n.a.

Julian Day Number = 1296818.5, Delta T = 07h54m04s
Ecliptic obliquity = 23°50'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'17, Lahiri = -20°00'18 Julian Calendar 1 July 1163 BCE == Greg. Calendar 20 June 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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AUGUST 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 54 2	26♋35'50	21♍ 0	14♌35	2♍25	27♉27	6♍58	1°R12	12♉31	10♎56	28°R25	14°R 2	12♊29	16♌17	n.a.	W 1
T 2	19 57 58	27°34'13	3♎ 3	16° 8	3°37	28° 3	7°10	1♐10	12°33	10°57	28♑24	13♊57	12°26	16°24	n.a.	T 2
F 3	20 1 55	28°32'38	15°17	17°41	4°49	28°40	7°21	1° 9	12°34	10°58	28°23	13°54	12°23	16°30	n.a.	F 3
S 4	20 5 51	29°31'05	27°45	19°12	6° 0	29°16	7°33	1° 7	12°35	10°59	28°21	13°D53	12°20	16°37	n.a.	S 4
S 5	20 9 48	0♌29'34	10♏33	20°42	7°12	29°52	7°44	1° 6	12°37	11° 0	28°20	13°53	12°16	16°44	n.a.	S 5
M 6	20 13 44	1°28'04	23°45	22°11	8°24	0♊29	7°56	1° 5	12°38	11° 1	28°19	13°55	12°13	16°51	n.a.	M 6
T 7	20 17 41	2°26'37	7♐23	23°39	9°35	1° 5	8° 8	1° 4	12°39	11° 2	28°18	13°R56	12°10	16°57	n.a.	T 7
W 8	20 21 37	3°25'11	21°30	25° 5	10°47	1°40	8°20	1° 3	12°40	11° 3	28°16	13°56	12° 7	17° 4	n.a.	W 8
T 9	20 25 34	4°23'47	6♑ 3	26°30	11°58	2°16	8°31	1° 2	12°42	11° 4	28°15	13°54	12° 4	17°11	n.a.	T 9
F 10	20 29 31	5°22'25	21° 0	27°54	13°10	2°52	8°43	1° 2	12°43	11° 6	28°14	13°50	12° 1	17°17	n.a.	F 10
S 11	20 33 27	6°21'05	6♒13	29°17	14°21	3°28	8°55	1° 1	12°44	11° 7	28°13	13°43	11°57	17°24	n.a.	S 11
S 12	20 37 24	7°19'47	21°32	0♍39	15°32	4° 3	9° 7	1° 0	12°45	11° 8	28°11	13°36	11°54	17°31	n.a.	S 12
M13	20 41 20	8°18'32	6♓45	1°59	16°44	4°38	9°20	1° 0	12°46	11° 9	28°10	13°27	11°51	17°38	n.a.	M13
T 14	20 45 17	9°17'18	21°42	3°18	17°55	5°14	9°32	1° 0	12°46	11°10	28° 9	13°20	11°48	17°44	n.a.	T 14
W15	20 49 13	10°16'07	6♈15	4°35	19° 6	5°49	9°44	0°59	12°47	11°12	28° 8	13°13	11°45	17°51	n.a.	W15
T 16	20 53 10	11°14'58	20°21	5°51	20°17	6°24	9°56	0°59	12°48	11°13	28° 7	13° 9	11°42	17°58	n.a.	T 16
F 17	20 57 6	12°13'52	3♉59	7° 5	21°28	6°59	10° 9	0°D59	12°49	11°14	28° 5	13° 7	11°38	18° 4	n.a.	F 17
S 18	21 1 3	13°12'48	17° 9	8°18	22°39	7°34	10°21	0°59	12°49	11°16	28° 4	13°D 7	11°35	18°11	n.a.	S 18
S 19	21 5 0	14°11'46	29°57	9°29	23°50	8° 9	10°33	0°59	12°50	11°17	28° 3	13° 8	11°32	18°18	n.a.	S 19
M20	21 8 56	15°10'48	12♊25	10°38	25° 1	8°43	10°46	1° 0	12°51	11°19	28° 2	13°R 8	11°29	18°24	n.a.	M20
T 21	21 12 53	16° 9'51	24°39	11°45	26°12	9°18	10°58	1° 0	12°51	11°20	28° 0	13° 7	11°26	18°31	n.a.	T 21
W22	21 16 49	17° 8'57	6♋42	12°50	27°23	9°52	11°11	1° 0	12°52	11°22	27°59	13° 5	11°22	18°38	n.a.	W22
T 23	21 20 46	18° 8'06	18°39	13°53	28°34	10°26	11°23	1° 1	12°52	11°23	27°58	12°59	11°19	18°45	n.a.	T 23
F 24	21 24 42	19° 7'16	0♌32	14°53	29°44	11° 0	11°36	1° 2	12°52	11°25	27°57	12°51	11°16	18°51	n.a.	F 24
S 25	21 28 39	20° 6'29	12°23	15°51	0♎55	11°34	11°49	1° 2	12°53	11°26	27°56	12°40	11°13	18°58	n.a.	S 25
S 26	21 32 35	21° 5'44	24°14	16°46	2° 5	12° 8	12° 1	1° 3	12°53	11°28	27°55	12°28	11°10	19° 5	n.a.	S 26
M27	21 36 32	22° 5'01	6♍ 7	17°38	3°16	12°42	12°14	1° 4	12°53	11°29	27°54	12°15	11° 7	19°11	n.a.	M27
T 28	21 40 28	23° 4'21	18° 2	18°26	4°26	13°16	12°27	1° 5	12°53	11°31	27°52	12° 1	11° 3	19°18	n.a.	T 28
W29	21 44 25	24° 3'42	0♎ 3	19°11	5°37	13°49	12°40	1° 6	12°53	11°33	27°51	11°50	11° 0	19°25	n.a.	W29
T 30	21 48 22	25° 3'06	12°10	19°52	6°47	14°22	12°52	1° 7	12°R53	11°34	27°50	11°40	10°57	19°32	n.a.	T 30
F 31	21 52 18	26♌ 2'31	24♎26	20♍28	7♎57	14♊56	13♍ 5	1♐ 9	12♉53	11♎36	27♑49	11♊34	10♊54	19♌38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n11	8n18	5n 6	17n15	0n32	11n28	0n44	19n52	0s 3	10n18	1n18	19s49	0n56	15n37	0s15	2s32	2n 2	4s17	13s48	22n52	22n40	20n37		n.a.
T 2	20 59	3 13	4 52	16 40	0 25	10 59	0 41	20 1	0 2	10 14	1 18	19 49	0 56	15 37	0 15	2 33	2 2	4 18	13 48	22 51	22 40	20 35		n.a.
F 3	20 47	2s 4	4 24	16 5	0 18	10 30	0 38	20 11	0 1	10 9	1 18	19 49	0 56	15 38	0 15	2 33	2 2	4 18	13 48	22 51	22 39	20 33		n.a.
S 4	20 35	7 23	3 43	15 29	0 11	10 0	0 36	20 19	0 0	10 5	1 18	19 49	0 56	15 38	0 15	2 33	2 2	4 18	13 48	22 51	22 39	20 31		n.a.
S 5	20 23	12 33	2 50	14 53	0 3	9 31	0 33	20 28	0n 1	10 0	1 17	19 49	0 56	15 39	0 15	2 34	2 2	4 19	13 49	22 51	22 38	20 30		n.a.
M 6	20 10	17 18	1 47	14 17	0s 4	9 1	0 29	20 37	0 2	9 55	1 17	19 48	0 56	15 39	0 15	2 34	2 1	4 19	13 49	22 51	22 38	20 28		n.a.
T 7	19 56	21 19	0 35	13 40	0 12	8 30	0 26	20 45	0 3	9 51	1 17	19 48	0 55	15 39	0 15	2 35	2 1	4 19	13 49	22 51	22 37	20 26		n.a.
W 8	19 43	24 14	0s41	13 4	0 20	8 0	0 23	20 54	0 3	9 46	1 17	19 48	0 55	15 40	0 15	2 35	2 1	4 20	13 49	22 51	22 37	20 24		n.a.
T 9	19 29	25 38	1 56	12 27	0 28	7 29	0 20	21 2	0 4	9 42	1 17	19 48	0 55	15 40	0 15	2 36	2 1	4 20	13 49	22 51	22 37	20 23		n.a.
F 10	19 14	25 13	3 6	11 50	0 36	6 59	0 17	21 10	0 5	9 37	1 17	19 48	0 55	15 40	0 15	2 36	2 1	4 20	13 49	22 50	22 36	20 21		n.a.
S 11	19 0	22 56	4 3	11 14	0 44	6 28	0 13	21 18	0 6	9 32	1 17	19 48	0 55	15 41	0 15	2 37	2 1	4 20	13 49	22 49	22 36	20 19		n.a.
S 12	18 45	19 1	4 43	10 37	0 52	5 57	0 10	21 25	0 7	9 28	1 17	19 48	0 55	15 41	0 15	2 37	2 1	4 21	13 49	22 48	22 35	20 17		n.a.
M13	18 29	13 52	5 3	10 1	1 0	5 25	0 7	21 33	0 8	9 23	1 16	19 49	0 54	15 41	0 15	2 38	2 1	4 21	13 48	22 47	22 35	20 16		n.a.
T 14	18 13	7 57	5 2	9 24	1 8	4 54	0 3	21 40	0 9	9 18	1 16	19 49	0 54	15 42	0 15	2 38	2 1	4 21	13 48	22 46	22 34	20 14		n.a.
W15	17 57	1 46	4 41	8 48	1 16	4 22	0s 0	21 47	0 10	9 13	1 16	19 49	0 54	15 42	0 15	2 39	2 1	4 21	13 48	22 46	22 34	20 12		n.a.
T 16	17 41	4n19	4 4	8 13	1 25	3 51	0 4	21 55	0 11	9 8	1 16	19 49	0 54	15 42	0 15	2 40	2 1	4 22	13 48	22 45	22 34	20 10		n.a.
F 17	17 25	10 1	3 13	7 37	1 33	3 19	0 8	22 2	0 12	9 4	1 16	19 49	0 54	15 42	0 15	2 40	2 1	4 22	13 48	22 45	22 33	20 8		n.a.
S 18	17 8	15 5	2 14	7 2	1 41	2 47	0 11	22 8	0 13	8 59	1 16	19 49	0 54	15 42	0 15	2 41	2 1	4 22	13 48	22 45	22 33	20 7		n.a.
S 19	16 50	19 20	1 10	6 28	1 49	2 16	0 15	22 15	0 14	8 54	1 16	19 49	0 53	15 43	0 15	2 41	2 1	4 22	13 48	22 45	22 32	20 5		n.a.
M20	16 33	22 36	0 4	5 54	1 57	1 44	0 19	22 22	0 15	8 49	1 16	19 50	0 53	15 43	0 15	2 42	2 1	4 23	13 48	22 45	22 32	20 3		n.a.
T 21	16 15	24 44	1n 1	5 21	2 5	1 12	0 22	22 28	0 16	8 44	1 16	19 50	0 53	15 43	0 15	2 43	2 1	4 23	13 48	22 45	22 31	20 1		n.a.
W22	15 57	25 42	2 2	4 49	2 13	0 40	0 26	22 34	0 17	8 39	1 16	19 50	0 53	15 43	0 15	2 43	2 0	4 23	13 48	22 45	22 31	19 59		n.a.
T 23	15 39	25 26	2 57	4 17	2 20	0 8	0 30	22 40	0 18	8 34	1 16	19 50	0 53	15 43	0 15	2 44	2 0	4 23	13 48	22 44	22 30	19 58		n.a.
F 24	15 20	24 0	3 44	3 47	2 28	0s24	0 34	22 46	0 19	8 29	1 15	19 51	0 53	15 43	0 15	2 45	2 0	4 23	13 48	22 43	22 30	19 56		n.a.
S 25	15 1	21 32	4 21	3 18	2 35	0 56	0 37	22 52	0 20	8 24	1 15	19 51	0 52	15 43	0 15	2 45	2 0	4 24	13 48	22 41	22 30	19 54		n.a.
S 26	14 42	18 9	4 46	2 50	2 42	1 28	0 41	22 58	0 21	8 19	1 15	19 51	0 52	15 43	0 15	2 46	2 0	4 24	13 48	22 40	22 29	19 52		n.a.
M27	14 23	14 2	4 59	2 23	2 49	2 0	0 45	23 3	0 22	8 14	1 15	19 52	0 52	15 44	0 15	2 47	2 0	4 24	13 48	22 38	22 29	19 50		n.a.
T 28	14 3	9 23	4 59	1 58	2 55	2 32	0 49	23 8	0 23	8 9	1 15	19 52	0 52	15 44	0 15	2 47	2 0	4 24	13 47	22 36	22 28	19 48		n.a.
W29	13 43	4 21	4 46	1 35	3 1	3 4	0 53	23 14	0 24	8 4	1 15	19 52	0 52	15 44	0 15	2 48	2 0	4 24	13 47	22 35	22 28	19 46		n.a.
T 30	13 23	0s54	4 20	1 14	3 7	3 36	0 57	23 19	0 25	7 59	1 15	19 53	0 52	15 44	0 15	2 49	2 0	4 24	13 47	22 33	22 27	19 45		n.a.
F 31	13n 3	6s11	3n42	0n55	3s12	4s 8	1s 1	23n24	0n26	7n54	1n15	19s53	0n51	15n44	0s15	2s49	2n 0	4s24	13s47	22n32	22n27	19n43		n.a.

Julian Day Number = 1296849.5, Delta T = 07h54m02s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°07'13, Lahiri = -20°00'13 Julian Calendar 1 Aug. 1163 BCE == Greg. Calendar 21 July 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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SEPTEMBER 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 15	27♌ 1'58	6♏54	21♍ 0	9♎ 7	15♊29	13♍18	1♐10	12°R53	11♎38	27°R48	11°R30	10♊51	19♌45	n.a.	S 1
S 2	22 0 11	28° 1'28	19°39	21°26	10°17	16° 2	13°31	1°12	12♉53	11°39	27♋47	11♊28	10°48	19°52	n.a.	S 2
M 3	22 4 8	29° 0'59	2♐43	21°47	11°27	16°34	13°44	1°13	12°53	11°41	27°46	11°D28	10°44	19°58	n.a.	M 3
T 4	22 8 4	0♍ 0'32	16°12	22° 1	12°37	17° 7	13°57	1°15	12°53	11°43	27°45	11°R28	10°41	20° 5	n.a.	T 4
W 5	22 12 1	1° 0'07	0♋ 7	22° 9	13°47	17°39	14°10	1°17	12°53	11°45	27°44	11°27	10°38	20°12	n.a.	W 5
T 6	22 15 57	1°59'44	14°29	22°R10	14°56	18°12	14°23	1°19	12°52	11°47	27°43	11°24	10°35	20°19	n.a.	T 6
F 7	22 19 54	2°59'23	29°17	22° 2	16° 6	18°44	14°36	1°21	12°52	11°48	27°42	11°18	10°32	20°25	n.a.	F 7
S 8	22 23 51	3°59'04	14♒24	21°47	17°15	19°16	14°49	1°23	12°51	11°50	27°41	11° 9	10°28	20°32	n.a.	S 8
S 9	22 27 47	4°58'47	29°42	21°24	18°25	19°48	15° 2	1°25	12°51	11°52	27°40	10°59	10°25	20°39	n.a.	S 9
M10	22 31 44	5°58'32	15♓ 0	20°52	19°34	20°19	15°15	1°27	12°50	11°54	27°39	10°47	10°22	20°45	n.a.	M10
T 11	22 35 40	6°58'19	0♈ 6	20°11	20°43	20°51	15°28	1°30	12°50	11°56	27°38	10°37	10°19	20°52	n.a.	T 11
W12	22 39 37	7°58'08	14°50	19°22	21°52	21°22	15°42	1°32	12°49	11°58	27°37	10°27	10°16	20°59	n.a.	W12
T 13	22 43 33	8°58'00	29° 6	18°25	23° 1	21°53	15°55	1°35	12°48	12° 0	27°36	10°21	10°13	21° 6	n.a.	T 13
F 14	22 47 30	9°57'54	12♉52	17°21	24°10	22°24	16° 8	1°38	12°48	12° 2	27°35	10°17	10° 9	21°12	n.a.	F 14
S 15	22 51 26	10°57'50	26° 8	16°11	25°19	22°55	16°21	1°40	12°47	12° 4	27°34	10°15	10° 6	21°19	n.a.	S 15
S 16	22 55 23	11°57'49	8♊58	14°57	26°27	23°26	16°34	1°43	12°46	12° 6	27°34	10°14	10° 3	21°26	n.a.	S 16
M17	22 59 19	12°57'50	21°26	13°41	27°36	23°56	16°47	1°46	12°45	12° 8	27°33	10°14	10° 0	21°33	n.a.	M17
T 18	23 3 16	13°57'53	3♋38	12°25	28°44	24°27	17° 1	1°49	12°44	12°10	27°32	10°13	9°57	21°39	n.a.	T 18
W19	23 7 13	14°57'59	15°37	11°12	29°53	24°57	17°14	1°52	12°43	12°12	27°31	10°10	9°53	21°46	n.a.	W19
T 20	23 11 9	15°58'07	27°30	10° 3	1♏ 1	25°27	17°27	1°55	12°42	12°14	27°30	10° 4	9°50	21°53	n.a.	T 20
F 21	23 15 6	16°58'17	9♌20	9° 2	2° 9	25°57	17°40	1°59	12°41	12°16	27°30	9°55	9°47	21°59	n.a.	F 21
S 22	23 19 2	17°58'29	21°11	8° 8	3°17	26°26	17°53	2° 2	12°40	12°18	27°29	9°44	9°44	22° 6	n.a.	S 22
S 23	23 22 59	18°58'43	3♍ 4	7°25	4°24	26°55	18° 7	2° 6	12°39	12°20	27°28	9°30	9°41	22°13	n.a.	S 23
M24	23 26 55	19°59'00	15° 2	6°53	5°32	27°24	18°20	2° 9	12°37	12°22	27°28	9°16	9°38	22°20	n.a.	M24
T 25	23 30 52	20°59'18	27° 5	6°32	6°39	27°53	18°33	2°13	12°36	12°24	27°27	9° 1	9°34	22°26	n.a.	T 25
W26	23 34 48	21°59'38	9♎16	6°D23	7°47	28°22	18°46	2°16	12°35	12°27	27°26	8°48	9°31	22°33	n.a.	W26
T 27	23 38 45	23° 0'00	21°33	6°25	8°54	28°50	18°59	2°20	12°33	12°29	27°26	8°38	9°28	22°40	n.a.	T 27
F 28	23 42 41	24° 0'23	4♏ 0	6°39	10° 1	29°19	19°13	2°24	12°32	12°31	27°25	8°30	9°25	22°46	n.a.	F 28
S 29	23 46 38	25° 0'49	16°37	7° 2	11° 8	29°47	19°26	2°28	12°31	12°33	27°24	8°26	9°22	22°53	n.a.	S 29
S 30	23 50 35	26♍ 1'16	29♏27	7♍35	12♏14	0♋14	19♍39	2♐32	12♉29	12♎35	27♋24	8♊24	9♊19	23♌ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n42	11s20	2n52	0n38	3s16	4s40	1s 5	23n28	0n27	7n49	1n15	19s54	0n51	15n44	0s15	2s50	2n 0	4s24	13s47	22n32	22n26	19n41		n.a.
S 2	12 21	16 8	1 53	0 24	3 20	5 11	1 9	23 33	0 28	7 44	1 15	19 54	0 51	15 44	0 15	2 51	2 0	4 25	13 47	22 32	22 26	19 39		n.a.
M 3	12 0	20 18	0 46	0 13	3 23	5 43	1 13	23 37	0 29	7 39	1 15	19 55	0 51	15 43	0 15	2 52	2 0	4 25	13 47	22 32	22 25	19 37		n.a.
T 4	11 39	23 31	0s25	0 5	3 25	6 14	1 17	23 42	0 30	7 34	1 15	19 55	0 51	15 43	0 15	2 52	2 0	4 25	13 47	22 32	22 25	19 35		n.a.
W 5	11 18	25 27	1 37	0 1	3 26	6 45	1 21	23 46	0 31	7 28	1 15	19 56	0 51	15 43	0 15	2 53	2 0	4 25	13 46	22 32	22 25	19 33		n.a.
T 6	10 56	25 46	2 45	0 1	3 26	7 16	1 24	23 50	0 32	7 23	1 15	19 56	0 50	15 43	0 15	2 54	2 0	4 25	13 46	22 31	22 24	19 31		n.a.
F 7	10 34	24 17	3 44	0 4	3 25	7 47	1 28	23 54	0 33	7 18	1 15	19 57	0 50	15 43	0 15	2 55	2 0	4 25	13 46	22 30	22 24	19 29		n.a.
S 8	10 13	21 3	4 28	0 13	3 23	8 18	1 32	23 58	0 34	7 13	1 14	19 58	0 50	15 43	0 15	2 55	2 0	4 25	13 46	22 29	22 23	19 27		n.a.
S 9	9 50	16 20	4 54	0 26	3 19	8 49	1 36	24 2	0 36	7 8	1 14	19 58	0 50	15 43	0 15	2 56	2 0	4 25	13 46	22 28	22 23	19 25		n.a.
M10	9 28	10 35	4 59	0 44	3 13	9 19	1 40	24 5	0 37	7 3	1 14	19 59	0 50	15 43	0 15	2 57	2 0	4 25	13 46	22 26	22 22	19 23		n.a.
T 11	9 6	4 17	4 43	1 7	3 5	9 49	1 44	24 9	0 38	6 57	1 14	19 59	0 50	15 42	0 15	2 58	2 0	4 25	13 45	22 24	22 22	19 22		n.a.
W12	8 43	2n 8	4 8	1 36	2 56	10 19	1 48	24 12	0 39	6 52	1 14	20 0	0 50	15 42	0 15	2 59	2 0	4 25	13 45	22 23	22 21	19 20		n.a.
T 13	8 20	8 14	3 19	2 9	2 44	10 49	1 52	24 15	0 40	6 47	1 14	20 1	0 49	15 42	0 15	2 59	1 59	4 25	13 45	22 22	22 21	19 18		n.a.
F 14	7 57	13 45	2 19	2 46	2 31	11 18	1 55	24 18	0 41	6 42	1 14	20 1	0 49	15 42	0 15	3 0	1 59	4 25	13 45	22 21	22 20	19 16		n.a.
S 15	7 34	18 25	1 14	3 28	2 16	11 48	1 59	24 21	0 43	6 37	1 14	20 2	0 49	15 42	0 15	3 1	1 59	4 25	13 45	22 21	22 20	19 14		n.a.
S 16	7 11	22 3	0 7	4 12	1 59	12 17	2 3	24 24	0 44	6 31	1 14	20 3	0 49	15 41	0 15	3 2	1 59	4 25	13 44	22 21	22 19	19 12		n.a.
M17	6 48	24 32	0n59	4 59	1 40	12 45	2 7	24 27	0 45	6 26	1 14	20 4	0 49	15 41	0 15	3 3	1 59	4 25	13 44	22 21	22 19	19 10		n.a.
T 18	6 25	25 47	2 0	5 46	1 21	13 14	2 10	24 29	0 46	6 21	1 14	20 4	0 49	15 41	0 15	3 3	1 59	4 25	13 44	22 21	22 18	19 8		n.a.
W19	6 1	25 48	2 55	6 33	1 0	13 42	2 14	24 32	0 48	6 16	1 14	20 5	0 48	15 40	0 15	3 4	1 59	4 25	13 44	22 20	22 18	19 6		n.a.
T 20	5 37	24 37	3 42	7 19	0 40	14 10	2 18	24 34	0 49	6 10	1 14	20 6	0 48	15 40	0 15	3 5	1 59	4 25	13 44	22 20	22 18	19 4		n.a.
F 21	5 14	22 22	4 19	8 1	0 19	14 37	2 21	24 36	0 50	6 5	1 14	20 7	0 48	15 40	0 15	3 6	1 59	4 25	13 43	22 18	22 17	19 2		n.a.
S 22	4 50	19 9	4 44	8 40	0n 1	15 4	2 25	24 39	0 51	6 0	1 14	20 8	0 48	15 39	0 15	3 7	1 59	4 25	13 43	22 17	22 17	19 0		n.a.
S 23	4 26	15 9	4 58	9 14	0 20	15 31	2 28	24 41	0 53	5 55	1 14	20 8	0 48	15 39	0 15	3 8	1 59	4 25	13 43	22 14	22 16	18 58		n.a.
M24	4 2	10 33	4 58	9 43	0 38	15 57	2 31	24 43	0 54	5 49	1 14	20 9	0 48	15 39	0 15	3 9	1 59	4 25	13 43	22 12	22 16	18 56		n.a.
T 25	3 38	5 31	4 45	10 6	0 54	16 23	2 35	24 44	0 55	5 44	1 14	20 10	0 48	15 38	0 15	3 9	1 59	4 25	13 42	22 10	22 15	18 54		n.a.
W26	3 14	0 14	4 19	10 23	1 9	16 49	2 38	24 46	0 57	5 39	1 14	20 11	0 47	15 38	0 15	3 10	1 59	4 25	13 42	22 8	22 15	18 52		n.a.
T 27	2 49	5s 8	3 41	10 34	1 22	17 14	2 41	24 48	0 58	5 33	1 14	20 12	0 47	15 37	0 15	3 11	1 59	4 25	13 42	22 6	22 14	18 50		n.a.
F 28	2 25	10 23	2 51	10 40	1 34	17 39	2 44	24 49	0 59	5 28	1 14	20 13	0 47	15 37	0 15	3 12	1 59	4 24	13 42	22 5	22 14	18 48		n.a.
S 29	2 1	15 17	1 53	10 40	1 43	18 4	2 47	24 51	1 1	5 23	1 14	20 14	0 47	15 36	0 15	3 13	1 59	4 24	13 41	22 4	22 13	18 46		n.a.
S 30	1n36	19s36	0n47	10n35	1n52	18s28	2s50	24n52	1n 2	5n18	1n14	20s15	0n47	15n36	0s15	3s14	1n59	4s24	13s41	22n 4	22n13	18n44		n.a.

Julian Day Number = 1296880.5, Delta T = 07h54m00s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°07'09, Lahiri = -20°00'09 Julian Calendar 1 Sept. 1163 BCE == Greg. Calendar 21 Aug. 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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OCTOBER 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 54 31	27♍ 1'44	12♐33	8♍16	13♏21	0♋42	19♍52	2♐36	12°R28	12♎37	27°R23	8°D23	9♊15	23♌ 7	n.a.	M 1
T 2	23 58 28	28° 2'14	25°57	9° 5	14°27	1° 9	20° 5	2°41	12♉26	12°40	27♉23	8°R24	9°12	23°13	n.a.	T 2
W 3	0 2 24	29° 2'46	9♉42	10° 1	15°33	1°36	20°19	2°45	12°24	12°42	27°22	8♊23	9° 9	23°20	n.a.	W 3
T 4	0 6 21	0♎ 3'19	23°49	11° 3	16°39	2° 3	20°32	2°49	12°23	12°44	27°22	8°21	9° 6	23°27	n.a.	T 4
F 5	0 10 17	1° 3'53	8♒18	12°10	17°44	2°30	20°45	2°54	12°21	12°46	27°21	8°16	9° 3	23°33	n.a.	F 5
S 6	0 14 14	2° 4'29	23° 6	13°22	18°50	2°56	20°58	2°58	12°19	12°48	27°21	8° 9	8°59	23°40	n.a.	S 6
S 7	0 18 10	3° 5'06	8♓ 6	14°37	19°55	3°22	21°11	3° 3	12°17	12°51	27°21	8° 0	8°56	23°47	n.a.	S 7
M 8	0 22 7	4° 5'44	23° 9	15°56	21° 0	3°47	21°24	3° 7	12°15	12°53	27°20	7°50	8°53	23°54	n.a.	M 8
T 9	0 26 4	5° 6'24	8♈ 6	17°17	22° 4	4°13	21°37	3°12	12°14	12°55	27°20	7°40	8°50	24° 0	n.a.	T 9
W10	0 30 0	6° 7'06	22°47	18°41	23° 9	4°38	21°50	3°17	12°12	12°57	27°19	7°32	8°47	24° 7	n.a.	W10
T 11	0 33 57	7° 7'49	7♉ 5	20° 7	24°13	5° 3	22° 3	3°22	12°10	13° 0	27°19	7°25	8°44	24°14	n.a.	T 11
F 12	0 37 53	8° 8'34	20°55	21°34	25°17	5°28	22°16	3°27	12° 8	13° 2	27°19	7°22	8°40	24°20	n.a.	F 12
S 13	0 41 50	9° 9'21	4♊18	23° 3	26°21	5°52	22°29	3°32	12° 6	13° 4	27°19	7°D20	8°37	24°27	n.a.	S 13
S 14	0 45 46	10°10'10	17°13	24°33	27°24	6°16	22°42	3°37	12° 4	13° 6	27°18	7°21	8°34	24°34	n.a.	S 14
M15	0 49 43	11°11'00	29°46	26° 4	28°27	6°39	22°55	3°42	12° 2	13° 9	27°18	7°22	8°31	24°41	n.a.	M15
T 16	0 53 39	12°11'52	12♋ 1	27°35	29°30	7° 3	23° 8	3°47	12° 0	13°11	27°18	7°R22	8°28	24°47	n.a.	T 16
W17	0 57 36	13°12'45	24° 3	29° 7	0♐32	7°26	23°21	3°52	11°57	13°13	27°18	7°22	8°25	24°54	n.a.	W17
T 18	1 1 33	14°13'40	5♌56	0♎40	1°34	7°49	23°34	3°58	11°55	13°15	27°18	7°19	8°21	25° 1	n.a.	T 18
F 19	1 5 29	15°14'37	17°47	2°13	2°36	8°11	23°47	4° 3	11°53	13°18	27°18	7°14	8°18	25° 7	n.a.	F 19
S 20	1 9 26	16°15'35	29°38	3°46	3°37	8°33	23°59	4° 9	11°51	13°20	27°18	7° 7	8°15	25°14	n.a.	S 20
S 21	1 13 22	17°16'34	11♍35	5°20	4°38	8°54	24°12	4°14	11°49	13°22	27°18	6°58	8°12	25°21	n.a.	S 21
M22	1 17 19	18°17'35	23°38	6°53	5°39	9°16	24°25	4°20	11°46	13°24	27°18	6°48	8° 9	25°28	n.a.	M22
T 23	1 21 15	19°18'37	5♎51	8°27	6°39	9°37	24°37	4°25	11°44	13°27	27°D18	6°38	8° 5	25°34	n.a.	T 23
W24	1 25 12	20°19'41	18°14	10° 1	7°39	9°57	24°50	4°31	11°42	13°29	27°18	6°29	8° 2	25°41	n.a.	W24
T 25	1 29 8	21°20'45	0♏47	11°35	8°39	10°17	25° 2	4°37	11°39	13°31	27°18	6°23	7°59	25°48	n.a.	T 25
F 26	1 33 5	22°21'50	13°32	13° 9	9°38	10°37	25°15	4°43	11°37	13°33	27°18	6°18	7°56	25°55	n.a.	F 26
S 27	1 37 2	23°22'57	26°27	14°43	10°36	10°56	25°27	4°49	11°35	13°36	27°18	6°15	7°53	26° 1	n.a.	S 27
S 28	1 40 58	24°24'04	9♐34	16°17	11°34	11°15	25°40	4°54	11°32	13°38	27°18	6°D15	7°50	26° 8	n.a.	S 28
M29	1 44 55	25°25'12	22°54	17°51	12°32	11°33	25°52	5° 0	11°30	13°40	27°18	6°16	7°46	26°15	n.a.	M29
T 30	1 48 51	26°26'21	6♉26	19°25	13°29	11°51	26° 5	5° 6	11°27	13°42	27°18	6°17	7°43	26°21	n.a.	T 30
W31	1 52 48	27♎27'30	20♉12	20♎59	14♐25	12♋ 9	26♍17	5♐13	11♉25	13♎45	27♉18	6♊18	7♊40	26♌28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n12	23s 2	0s22	10n26	1n58	18s51	2s53	24n54	1n 4	5n12	1n14	20s16	0n47	15n36	0s15	3s15	1n59	4s24	13s41	22n 4	22n12	18n42		n.a.
T 2	0 48	25 18	1 32	10 12	2 4	19 14	2 56	24 55	1 5	5 7	1 14	20 17	0 47	15 35	0 15	3 16	1 59	4 24	13 41	22 4	22 12	18 40		n.a.
W 3	0 23	26 6	2 38	9 54	2 8	19 37	2 59	24 56	1 7	5 2	1 14	20 18	0 46	15 35	0 15	3 16	1 59	4 24	13 40	22 4	22 11	18 37		n.a.
T 4	0s 1	25 15	3 37	9 33	2 11	19 59	3 2	24 57	1 8	4 57	1 14	20 19	0 46	15 34	0 15	3 17	1 59	4 24	13 40	22 4	22 11	18 35		n.a.
F 5	0 26	22 42	4 23	9 9	2 12	20 21	3 4	24 58	1 9	4 51	1 14	20 20	0 46	15 33	0 15	3 18	1 59	4 23	13 40	22 3	22 10	18 33		n.a.
S 6	0 50	18 38	4 52	8 41	2 13	20 42	3 7	24 59	1 11	4 46	1 14	20 21	0 46	15 33	0 15	3 19	1 59	4 23	13 40	22 2	22 10	18 31		n.a.
S 7	1 15	13 20	5 3	8 12	2 13	21 2	3 9	25 0	1 12	4 41	1 14	20 22	0 46	15 32	0 15	3 20	1 59	4 23	13 39	22 0	22 9	18 29		n.a.
M 8	1 39	7 13	4 52	7 40	2 12	21 22	3 11	25 1	1 14	4 36	1 14	20 23	0 46	15 32	0 15	3 21	1 59	4 23	13 39	21 59	22 9	18 27		n.a.
T 9	2 4	0 44	4 22	7 6	2 10	21 42	3 14	25 1	1 16	4 31	1 14	20 24	0 46	15 31	0 15	3 22	1 59	4 23	13 39	21 57	22 8	18 25		n.a.
W10	2 28	5n42	3 34	6 30	2 8	22 1	3 16	25 2	1 17	4 25	1 14	20 25	0 45	15 31	0 15	3 23	1 59	4 23	13 39	21 56	22 8	18 23		n.a.
T 11	2 53	11 41	2 34	5 53	2 5	22 19	3 18	25 3	1 19	4 20	1 14	20 26	0 45	15 30	0 15	3 24	1 59	4 22	13 38	21 55	22 7	18 21		n.a.
F 12	3 17	16 53	1 27	5 15	2 2	22 37	3 20	25 3	1 20	4 15	1 14	20 27	0 45	15 29	0 15	3 24	1 59	4 22	13 38	21 54	22 7	18 19		n.a.
S 13	3 41	21 5	0 16	4 36	1 58	22 55	3 21	25 4	1 22	4 10	1 14	20 28	0 45	15 29	0 15	3 25	1 59	4 22	13 38	21 54	22 6	18 17		n.a.
S 14	4 5	24 5	0n53	3 56	1 53	23 11	3 23	25 4	1 23	4 5	1 14	20 29	0 45	15 28	0 15	3 26	1 59	4 22	13 37	21 54	22 6	18 14		n.a.
M15	4 30	25 47	1 57	3 15	1 49	23 28	3 24	25 5	1 25	3 59	1 14	20 30	0 45	15 28	0 15	3 27	1 59	4 21	13 37	21 54	22 5	18 12		n.a.
T 16	4 54	26 11	2 55	2 33	1 44	23 43	3 26	25 5	1 27	3 54	1 14	20 32	0 45	15 27	0 15	3 28	1 59	4 21	13 37	21 54	22 5	18 10		n.a.
W17	5 18	25 19	3 43	1 51	1 38	23 58	3 27	25 6	1 28	3 49	1 14	20 33	0 44	15 26	0 15	3 29	1 59	4 21	13 37	21 54	22 4	18 8		n.a.
T 18	5 42	23 19	4 22	1 9	1 33	24 12	3 28	25 6	1 30	3 44	1 15	20 34	0 44	15 26	0 15	3 30	1 59	4 21	13 36	21 53	22 4	18 6		n.a.
F 19	6 6	20 20	4 49	0 26	1 27	24 26	3 29	25 6	1 32	3 39	1 15	20 35	0 44	15 25	0 15	3 31	1 59	4 20	13 36	21 53	22 3	18 4		n.a.
S 20	6 30	16 30	5 4	0s17	1 21	24 39	3 30	25 7	1 34	3 34	1 15	20 36	0 44	15 24	0 15	3 32	1 59	4 20	13 36	21 51	22 3	18 2		n.a.
S 21	6 54	12 1	5 5	1 0	1 15	24 52	3 31	25 7	1 35	3 29	1 15	20 37	0 44	15 23	0 15	3 32	1 59	4 20	13 35	21 50	22 2	17 59		n.a.
M22	7 17	7 2	4 53	1 44	1 9	25 4	3 31	25 7	1 37	3 24	1 15	20 38	0 44	15 23	0 15	3 33	1 59	4 20	13 35	21 48	22 2	17 57		n.a.
T 23	7 41	1 44	4 28	2 27	1 2	25 15	3 32	25 8	1 39	3 19	1 15	20 40	0 44	15 22	0 15	3 34	1 59	4 19	13 35	21 46	22 1	17 55		n.a.
W24	8 4	3s44	3 50	3 11	0 56	25 26	3 32	25 8	1 41	3 14	1 15	20 41	0 44	15 21	0 15	3 35	1 59	4 19	13 35	21 45	22 1	17 53		n.a.
T 25	8 27	9 8	3 0	3 54	0 49	25 36	3 32	25 8	1 43	3 9	1 15	20 42	0 43	15 21	0 15	3 36	1 59	4 19	13 34	21 44	22 0	17 51		n.a.
F 26	8 51	14 15	2 0	4 37	0 43	25 45	3 32	25 8	1 45	3 4	1 15	20 43	0 43	15 20	0 15	3 37	1 59	4 18	13 34	21 43	22 0	17 49		n.a.
S 27	9 14	18 50	0 53	5 20	0 36	25 53	3 31	25 9	1 46	2 59	1 15	20 44	0 43	15 19	0 15	3 38	1 59	4 18	13 34	21 42	21 59	17 46		n.a.
S 28	9 37	22 33	0s18	6 3	0 29	26 1	3 31	25 9	1 48	2 54	1 15	20 46	0 43	15 18	0 15	3 39	1 59	4 18	13 33	21 42	21 59	17 44		n.a.
M29	9 59	25 7	1 29	6 46	0 23	26 9	3 30	25 9	1 50	2 49	1 15	20 47	0 43	15 18	0 15	3 39	1 59	4 18	13 33	21 43	21 58	17 42		n.a.
T 30	10 22	26 17	2 36	7 28	0 16	26 16	3 30	25 10	1 52	2 44	1 15	20 48	0 43	15 17	0 15	3 40	1 59	4 17	13 33	21 43	21 57	17 40		n.a.
W31	10s44	25s51	3s36	8s10	0n 9	26s22	3s29	25n10	1n54	2n39	1n15	20s49	0n43	15n16	0s15	3s41	1n59	4s17	13s32	21n43	21n57	17n38		n.a.

Julian Day Number = 1296910.5, Delta T = 07h53m59s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'05, Lahiri = -20°00'05 Julian Calendar 1 Oct. 1163 BCE == Greg. Calendar 20 Sept. 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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NOVEMBER 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 44	28♎28'40	4♒12	22♎33	15♐21	12♋26	26♍29	5♐19	11°R22	13♎47	27♑19	6°R19	7♊37	26♌35	n.a.	T 1
F 2	2 0 41	29°29'50	18°26	24° 7	16°17	12°42	26°41	5°25	11♉20	13°49	27°19	6♊17	7°34	26°42	n.a.	F 2
S 3	2 4 37	0♏31'01	2♓51	25°41	17°12	12°59	26°53	5°31	11°17	13°51	27°19	6°14	7°30	26°48	n.a.	S 3
S 4	2 8 34	1°32'12	17°24	27°15	18° 6	13°14	27° 5	5°37	11°15	13°53	27°19	6° 9	7°27	26°55	n.a.	S 4
M 5	2 12 31	2°33'23	1♈59	28°49	18°59	13°29	27°17	5°44	11°12	13°55	27°20	6° 4	7°24	27° 2	n.a.	M 5
T 6	2 16 27	3°34'35	16°30	0♏23	19°52	13°44	27°29	5°50	11°10	13°58	27°20	5°59	7°21	27° 8	n.a.	T 6
W 7	2 20 24	4°35'48	0♉51	1°58	20°44	13°58	27°41	5°56	11° 7	14° 0	27°21	5°54	7°18	27°15	n.a.	W 7
T 8	2 24 20	5°37'01	14°55	3°32	21°35	14°12	27°53	6° 3	11° 5	14° 2	27°21	5°51	7°15	27°22	n.a.	T 8
F 9	2 28 17	6°38'15	28°39	5° 7	22°26	14°25	28° 5	6° 9	11° 2	14° 4	27°21	5°50	7°11	27°29	n.a.	F 9
S 10	2 32 13	7°39'29	11♊59	6°41	23°16	14°38	28°16	6°16	10°59	14° 6	27°22	5°D50	7° 8	27°35	n.a.	S 10
S 11	2 36 10	8°40'44	24°57	8°16	24° 4	14°50	28°28	6°22	10°57	14° 8	27°22	5°51	7° 5	27°42	n.a.	S 11
M12	2 40 7	9°42'00	7♋34	9°51	24°52	15° 1	28°39	6°29	10°54	14°10	27°23	5°52	7° 2	27°49	n.a.	M12
T 13	2 44 3	10°43'16	19°53	11°26	25°40	15°12	28°51	6°35	10°52	14°12	27°23	5°54	6°59	27°56	n.a.	T 13
W14	2 48 0	11°44'33	1♌58	13° 1	26°26	15°22	29° 2	6°42	10°49	14°15	27°24	5°55	6°56	28° 2	n.a.	W14
T 15	2 51 56	12°45'50	13°54	14°37	27°11	15°32	29°14	6°49	10°47	14°17	27°24	5°R56	6°52	28° 9	n.a.	T 15
F 16	2 55 53	13°47'08	25°46	16°13	27°55	15°41	29°25	6°55	10°44	14°19	27°25	5°55	6°49	28°16	n.a.	F 16
S 17	2 59 49	14°48'26	7♍39	17°49	28°38	15°49	29°36	7° 2	10°41	14°21	27°26	5°54	6°46	28°22	n.a.	S 17
S 18	3 3 46	15°49'45	19°37	19°25	29°20	15°57	29°47	7° 9	10°39	14°23	27°26	5°51	6°43	28°29	n.a.	S 18
M19	3 7 42	16°51'04	1♎44	21° 1	0♑ 1	16° 4	29°58	7°16	10°36	14°25	27°27	5°48	6°40	28°36	n.a.	M19
T 20	3 11 39	17°52'23	14° 3	22°38	0°41	16°10	0♎ 9	7°22	10°34	14°27	27°28	5°45	6°36	28°43	n.a.	T 20
W21	3 15 36	18°53'43	26°37	24°15	1°19	16°16	0°20	7°29	10°31	14°29	27°28	5°42	6°33	28°49	n.a.	W21
T 22	3 19 32	19°55'02	9♏26	25°52	1°56	16°21	0°31	7°36	10°29	14°30	27°29	5°40	6°30	28°56	n.a.	T 22
F 23	3 23 29	20°56'22	22°30	27°30	2°32	16°26	0°41	7°43	10°26	14°32	27°30	5°39	6°27	29° 3	n.a.	F 23
S 24	3 27 25	21°57'41	5♐50	29° 7	3° 7	16°29	0°52	7°50	10°24	14°34	27°31	5°D38	6°24	29° 9	n.a.	S 24
S 25	3 31 22	22°59'01	19°23	0♐45	3°40	16°32	1° 2	7°57	10°21	14°36	27°32	5°39	6°21	29°16	n.a.	S 25
M26	3 35 18	24° 0'20	3♑ 8	2°24	4°11	16°34	1°13	8° 4	10°19	14°38	27°32	5°40	6°17	29°23	n.a.	M26
T 27	3 39 15	25° 1'39	17° 2	4° 2	4°41	16°36	1°23	8°11	10°16	14°40	27°33	5°41	6°14	29°30	n.a.	T 27
W28	3 43 12	26° 2'57	1♒ 4	5°40	5° 9	16°R37	1°33	8°18	10°14	14°42	27°34	5°41	6°11	29°36	n.a.	W28
T 29	3 47 8	27° 4'15	15°11	7°19	5°35	16°36	1°43	8°25	10°11	14°44	27°35	5°42	6° 8	29°43	n.a.	T 29
F 30	3 51 5	28♏ 5'32	29♒21	8♐58	6♑ 0	16♋36	1♎53	8♐32	10♉ 9	14♎45	27♑36	5°R42	6♊ 5	29♌50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 7	23s47	4s24	8s52	0n 3	26s27	3s27	25n10	1n56	2n34	1n15	20s50	0n43	15n15	0s15	3s42	1n59	4s17	13s32	21n43	21n56	17n35		n.a.
F 2	11 29	20 14	4 56	9 34	0s 4	26 32	3 26	25 11	1 58	2 29	1 16	20 52	0 43	15 15	0 15	3 43	1 59	4 16	13 32	21 43	21 56	17 33		n.a.
S 3	11 50	15 26	5 10	10 15	0 10	26 36	3 24	25 11	2 0	2 25	1 16	20 53	0 42	15 14	0 15	3 44	1 59	4 16	13 32	21 42	21 55	17 31		n.a.
S 4	12 12	9 43	5 5	10 55	0 17	26 39	3 23	25 12	2 2	2 20	1 16	20 54	0 42	15 13	0 15	3 45	1 59	4 15	13 31	21 41	21 55	17 29		n.a.
M 5	12 34	3 28	4 40	11 36	0 23	26 42	3 21	25 12	2 5	2 15	1 16	20 55	0 42	15 12	0 15	3 45	1 59	4 15	13 31	21 41	21 54	17 27		n.a.
T 6	12 55	2n57	3 57	12 15	0 30	26 44	3 18	25 13	2 7	2 10	1 16	20 57	0 42	15 11	0 15	3 46	1 59	4 15	13 31	21 40	21 54	17 24		n.a.
W 7	13 16	9 10	2 59	12 55	0 36	26 46	3 16	25 13	2 9	2 6	1 16	20 58	0 42	15 11	0 15	3 47	1 59	4 14	13 30	21 39	21 53	17 22		n.a.
T 8	13 37	14 48	1 52	13 33	0 42	26 47	3 13	25 14	2 11	2 1	1 16	20 59	0 42	15 10	0 15	3 48	1 59	4 14	13 30	21 38	21 53	17 20		n.a.
F 9	13 57	19 33	0 39	14 11	0 48	26 47	3 10	25 15	2 13	1 56	1 16	21 0	0 42	15 9	0 15	3 49	1 59	4 14	13 30	21 38	21 52	17 18		n.a.
S 10	14 18	23 9	0n34	14 49	0 54	26 46	3 7	25 16	2 15	1 52	1 16	21 1	0 42	15 8	0 15	3 50	1 59	4 13	13 30	21 38	21 52	17 15		n.a.
S 11	14 38	25 27	1 43	15 26	1 0	26 45	3 4	25 16	2 18	1 47	1 16	21 3	0 42	15 7	0 15	3 50	1 59	4 13	13 29	21 38	21 51	17 13		n.a.
M12	14 57	26 22	2 45	16 2	1 5	26 44	3 0	25 17	2 20	1 43	1 17	21 4	0 42	15 7	0 15	3 51	1 59	4 12	13 29	21 38	21 51	17 11		n.a.
T 13	15 17	25 56	3 39	16 38	1 11	26 42	2 56	25 18	2 22	1 38	1 17	21 5	0 41	15 6	0 15	3 52	1 59	4 12	13 29	21 39	21 50	17 9		n.a.
W14	15 36	24 17	4 21	17 13	1 16	26 39	2 52	25 19	2 25	1 33	1 17	21 6	0 41	15 5	0 15	3 53	1 59	4 12	13 28	21 39	21 49	17 6		n.a.
T 15	15 55	21 34	4 52	17 47	1 21	26 36	2 47	25 21	2 27	1 29	1 17	21 8	0 41	15 4	0 15	3 53	1 59	4 11	13 28	21 39	21 49	17 4		n.a.
F 16	16 14	17 59	5 10	18 20	1 26	26 32	2 43	25 22	2 29	1 25	1 17	21 9	0 41	15 3	0 15	3 54	1 59	4 11	13 28	21 39	21 48	17 2		n.a.
S 17	16 33	13 41	5 14	18 52	1 31	26 27	2 38	25 23	2 32	1 20	1 17	21 10	0 41	15 3	0 15	3 55	1 59	4 10	13 28	21 39	21 48	16 59		n.a.
S 18	16 51	8 51	5 6	19 24	1 35	26 22	2 32	25 25	2 34	1 16	1 17	21 11	0 41	15 2	0 15	3 56	1 59	4 10	13 27	21 38	21 47	16 57		n.a.
M19	17 9	3 37	4 43	19 54	1 39	26 17	2 27	25 26	2 36	1 12	1 17	21 13	0 41	15 1	0 15	3 56	1 59	4 10	13 27	21 38	21 47	16 55		n.a.
T 20	17 26	1s50	4 7	20 24	1 43	26 11	2 21	25 28	2 39	1 7	1 17	21 14	0 41	15 0	0 15	3 57	1 59	4 9	13 27	21 37	21 46	16 53		n.a.
W21	17 44	7 20	3 19	20 52	1 47	26 4	2 15	25 30	2 41	1 3	1 18	21 15	0 41	14 59	0 15	3 58	1 59	4 9	13 26	21 37	21 46	16 50		n.a.
T 22	18 1	12 40	2 20	21 20	1 51	25 57	2 8	25 31	2 44	0 59	1 18	21 16	0 41	14 59	0 15	3 59	2 0	4 8	13 26	21 36	21 45	16 48		n.a.
F 23	18 17	17 32	1 12	21 46	1 54	25 50	2 1	25 33	2 46	0 55	1 18	21 18	0 40	14 58	0 15	3 59	2 0	4 8	13 26	21 36	21 45	16 46		n.a.
S 24	18 33	21 39	0s 1	22 11	1 57	25 42	1 54	25 35	2 49	0 50	1 18	21 19	0 40	14 57	0 15	4 0	2 0	4 8	13 26	21 36	21 44	16 43		n.a.
S 25	18 49	24 39	1 15	22 35	1 59	25 33	1 46	25 38	2 51	0 46	1 18	21 20	0 40	14 56	0 15	4 1	2 0	4 7	13 25	21 36	21 43	16 41		n.a.
M26	19 5	26 14	2 26	22 58	2 1	25 24	1 39	25 40	2 54	0 42	1 18	21 21	0 40	14 55	0 15	4 2	2 0	4 7	13 25	21 36	21 43	16 39		n.a.
T 27	19 20	26 11	3 30	23 19	2 3	25 15	1 30	25 42	2 57	0 38	1 18	21 22	0 40	14 55	0 15	4 2	2 0	4 6	13 25	21 36	21 42	16 36		n.a.
W28	19 35	24 29	4 21	23 39	2 5	25 6	1 22	25 45	2 59	0 34	1 19	21 24	0 40	14 54	0 15	4 3	2 0	4 6	13 25	21 37	21 42	16 34		n.a.
T 29	19 50	21 16	4 57	23 57	2 5	24 55	1 13	25 47	3 2	0 30	1 19	21 25	0 40	14 53	0 15	4 4	2 0	4 5	13 24	21 37	21 41	16 32		n.a.
F 30	20s 4	16s47	5s15	24s14	2s 6	24s45	1s 3	25n50	3n 4	0n26	1n19	21s26	0n40	14n52	0s15	4s 4	2n 0	4s 5	13s24	21n37	21n41	16n29		n.a.

Julian Day Number = 1296941.5, Delta T = 07h53m57s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°07'01, Lahiri = -20°00'01 Julian Calendar 1 Nov. 1163 BCE == Greg. Calendar 21 Oct. 1163 BCE

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DECEMBER 1163 BCE (-1162) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 1	29♏ 6'48	13♓33	10♐36	6♑23	16°R34	2♎ 3	8♐39	10°R 6	14♎47	27♑37	5°R42	6♊ 2	29♌57	n.a.	S 1
S 2	3 58 58	0♐ 8'03	27°44	12°15	6°44	16♋32	2°13	8°46	10♉ 4	14°49	27°38	5♊42	5°58	0♍ 3	n.a.	S 2
M 3	4 2 54	1° 9'18	11♈51	13°53	7° 2	16°29	2°22	8°53	10° 2	14°50	27°39	5°41	5°55	0°10	n.a.	M 3
T 4	4 6 51	2°10'32	25°51	15°31	7°19	16°25	2°32	9° 0	9°59	14°52	27°40	5°40	5°52	0°17	n.a.	T 4
W 5	4 10 47	3°11'45	9♉42	17° 8	7°34	16°20	2°41	9° 7	9°57	14°54	27°41	5°40	5°49	0°23	n.a.	W 5
T 6	4 14 44	4°12'58	23°21	18°45	7°46	16°14	2°51	9°14	9°55	14°55	27°42	5°40	5°46	0°30	n.a.	T 6
F 7	4 18 41	5°14'10	6♊44	20°20	7°56	16° 8	3° 0	9°21	9°52	14°57	27°43	5°40	5°42	0°37	n.a.	F 7
S 8	4 22 37	6°15'22	19°52	21°55	8° 4	16° 1	3° 9	9°28	9°50	14°59	27°44	5°40	5°39	0°44	n.a.	S 8
S 9	4 26 34	7°16'32	2♋42	23°28	8°10	15°53	3°18	9°35	9°48	15° 0	27°45	5°40	5°36	0°50	n.a.	S 9
M10	4 30 30	8°17'43	15°16	24°59	8°13	15°44	3°27	9°43	9°46	15° 2	27°46	5°40	5°33	0°57	n.a.	M10
T 11	4 34 27	9°18'52	27°35	26°27	8°R14	15°35	3°36	9°50	9°44	15° 3	27°48	5°39	5°30	1° 4	n.a.	T 11
W12	4 38 23	10°20'01	9♌42	27°53	8°12	15°25	3°44	9°57	9°42	15° 5	27°49	5°39	5°27	1°11	n.a.	W12
T 13	4 42 20	11°21'10	21°40	29°16	8° 8	15°14	3°53	10° 4	9°39	15° 6	27°50	5°38	5°23	1°17	n.a.	T 13
F 14	4 46 17	12°22'17	3♍33	0♑35	8° 1	15° 2	4° 1	10°11	9°37	15° 8	27°51	5°38	5°20	1°24	n.a.	F 14
S 15	4 50 13	13°23'24	15°26	1°49	7°51	14°49	4°10	10°18	9°35	15° 9	27°52	5°D38	5°17	1°31	n.a.	S 15
S 16	4 54 10	14°24'31	27°23	2°58	7°40	14°35	4°18	10°25	9°33	15°10	27°54	5°38	5°14	1°37	n.a.	S 16
M17	4 58 6	15°25'36	9♎30	4° 0	7°25	14°21	4°26	10°32	9°31	15°12	27°55	5°39	5°11	1°44	n.a.	M17
T 18	5 2 3	16°26'41	21°50	4°56	7° 8	14° 6	4°34	10°39	9°30	15°13	27°56	5°40	5° 8	1°51	n.a.	T 18
W19	5 5 59	17°27'45	4♏27	5°44	6°49	13°51	4°41	10°46	9°28	15°14	27°57	5°41	5° 4	1°58	n.a.	W19
T 20	5 9 56	18°28'48	17°25	6°24	6°27	13°34	4°49	10°53	9°26	15°16	27°59	5°42	5° 1	2° 4	n.a.	T 20
F 21	5 13 52	19°29'51	0♐44	6°54	6° 4	13°17	4°57	11° 1	9°24	15°17	28° 0	5°R42	4°58	2°11	n.a.	F 21
S 22	5 17 49	20°30'52	14°24	7°13	5°38	12°59	5° 4	11° 8	9°22	15°18	28° 1	5°42	4°55	2°18	n.a.	S 22
S 23	5 21 46	21°31'52	28°23	7°R23	5°10	12°41	5°11	11°15	9°20	15°19	28° 3	5°41	4°52	2°25	n.a.	S 23
M24	5 25 42	22°32'51	12♑37	7°21	4°40	12°22	5°18	11°22	9°19	15°20	28° 4	5°40	4°48	2°31	n.a.	M24
T 25	5 29 39	23°33'48	27° 1	7° 8	4° 8	12° 2	5°25	11°29	9°17	15°22	28° 5	5°37	4°45	2°38	n.a.	T 25
W26	5 33 35	24°34'44	11♒31	6°44	3°35	11°42	5°32	11°36	9°16	15°23	28° 7	5°35	4°42	2°45	n.a.	W26
T 27	5 37 32	25°35'38	25°59	6° 9	3° 1	11°21	5°38	11°43	9°14	15°24	28° 8	5°32	4°39	2°51	n.a.	T 27
F 28	5 41 28	26°36'31	10♓21	5°24	2°25	11° 0	5°45	11°50	9°12	15°25	28°10	5°30	4°36	2°58	n.a.	F 28
S 29	5 45 25	27°37'22	24°34	4°30	1°49	10°38	5°51	11°57	9°11	15°26	28°11	5°D30	4°33	3° 5	n.a.	S 29
S 30	5 49 22	28°38'11	8♈36	3°29	1°12	10°16	5°57	12° 3	9°10	15°27	28°12	5°30	4°29	3°12	n.a.	S 30
M31	5 53 18	29♐38'58	22♈25	2♑23	0♑34	9♋54	6♎ 3	12♐10	9♉ 8	15♎28	28♑14	5♊31	4♊26	3♍18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s17	11s23	5s14	24s29	2s 6	24s34	0s54	25n53	3n 7	0n23	1n19	21s27	0n40	14n52	0s15	4s 5	2n 0	4s 4	13s24	21n37	21n40	16n27		n.a.
S 2	20 31	5 24	4 54	24 42	2 5	24 23	0 44	25 56	3 10	0 19	1 19	21 28	0 40	14 51	0 15	4 5	2 0	4 4	13 24	21 37	21 40	16 25		n.a.
M 3	20 44	0n50	4 16	24 54	2 4	24 12	0 33	25 59	3 12	0 15	1 19	21 30	0 40	14 50	0 15	4 6	2 0	4 4	13 23	21 36	21 39	16 22		n.a.
T 4	20 56	7 0	3 23	25 4	2 3	24 0	0 22	26 2	3 15	0 11	1 19	21 31	0 40	14 49	0 15	4 7	2 0	4 3	13 23	21 36	21 38	16 20		n.a.
W 5	21 8	12 46	2 19	25 12	2 0	23 48	0 11	26 5	3 17	0 8	1 20	21 32	0 39	14 49	0 15	4 7	2 0	4 3	13 23	21 36	21 38	16 17		n.a.
T 6	21 20	17 49	1 8	25 18	1 57	23 36	0n 1	26 8	3 20	0 4	1 20	21 33	0 39	14 48	0 15	4 8	2 0	4 2	13 23	21 36	21 37	16 15		n.a.
F 7	21 32	21 53	0n 6	25 22	1 53	23 23	0 13	26 12	3 23	0 0	1 20	21 34	0 39	14 47	0 14	4 8	2 0	4 2	13 23	21 36	21 37	16 13		n.a.
S 8	21 42	24 44	1 18	25 24	1 49	23 10	0 25	26 15	3 25	0s 3	1 20	21 35	0 39	14 46	0 14	4 9	2 0	4 1	13 22	21 36	21 36	16 10		n.a.
S 9	21 53	26 13	2 24	25 24	1 44	22 57	0 38	26 19	3 28	0 7	1 20	21 37	0 39	14 46	0 14	4 10	2 0	4 1	13 22	21 36	21 36	16 8		n.a.
M10	22 3	26 18	3 22	25 22	1 38	22 44	0 51	26 22	3 31	0 10	1 20	21 38	0 39	14 45	0 14	4 10	2 0	4 0	13 22	21 36	21 35	16 6		n.a.
T 11	22 13	25 4	4 10	25 18	1 31	22 30	1 4	26 26	3 33	0 13	1 21	21 39	0 39	14 44	0 14	4 11	2 0	4 0	13 22	21 36	21 34	16 3		n.a.
W12	22 22	22 41	4 45	25 12	1 23	22 17	1 18	26 30	3 36	0 17	1 21	21 40	0 39	14 44	0 14	4 11	2 0	3 59	13 21	21 36	21 34	16 1		n.a.
T 13	22 31	19 21	5 7	25 4	1 14	22 3	1 32	26 34	3 38	0 20	1 21	21 41	0 39	14 43	0 14	4 12	2 0	3 59	13 21	21 36	21 33	15 58		n.a.
F 14	22 39	15 16	5 17	24 54	1 4	21 49	1 46	26 38	3 41	0 23	1 21	21 42	0 39	14 42	0 14	4 12	2 1	3 59	13 21	21 36	21 33	15 56		n.a.
S 15	22 47	10 37	5 12	24 42	0 53	21 35	2 1	26 42	3 43	0 26	1 21	21 43	0 39	14 42	0 14	4 13	2 1	3 58	13 21	21 36	21 32	15 54		n.a.
S 16	22 54	5 33	4 54	24 29	0 41	21 21	2 15	26 46	3 46	0 29	1 22	21 44	0 39	14 41	0 14	4 13	2 1	3 58	13 21	21 36	21 32	15 51		n.a.
M17	23 1	0 12	4 23	24 14	0 28	21 7	2 30	26 50	3 48	0 32	1 22	21 46	0 39	14 41	0 14	4 14	2 1	3 57	13 20	21 36	21 31	15 49		n.a.
T 18	23 8	5s15	3 40	23 58	0 14	20 53	2 45	26 54	3 51	0 35	1 22	21 47	0 38	14 40	0 14	4 14	2 1	3 57	13 20	21 36	21 30	15 46		n.a.
W19	23 14	10 38	2 44	23 41	0n 1	20 39	3 1	26 58	3 53	0 38	1 22	21 48	0 38	14 39	0 14	4 15	2 1	3 56	13 20	21 36	21 30	15 44		n.a.
T 20	23 19	15 43	1 39	23 24	0 17	20 25	3 16	27 2	3 55	0 41	1 22	21 49	0 38	14 39	0 14	4 15	2 1	3 56	13 20	21 37	21 29	15 41		n.a.
F 21	23 25	20 11	0 28	23 5	0 34	20 11	3 31	27 6	3 57	0 44	1 23	21 50	0 38	14 38	0 14	4 16	2 1	3 55	13 20	21 37	21 29	15 39		n.a.
S 22	23 29	23 42	0s48	22 47	0 51	19 57	3 46	27 10	4 0	0 47	1 23	21 51	0 38	14 38	0 14	4 16	2 1	3 55	13 20	21 37	21 28	15 36		n.a.
S 23	23 33	25 51	2 2	22 28	1 9	19 43	4 1	27 14	4 2	0 50	1 23	21 52	0 38	14 37	0 14	4 16	2 1	3 54	13 19	21 36	21 27	15 34		n.a.
M24	23 37	26 22	3 10	22 10	1 28	19 29	4 16	27 18	4 4	0 52	1 23	21 53	0 38	14 37	0 14	4 17	2 1	3 54	13 19	21 36	21 27	15 32		n.a.
T 25	23 40	25 7	4 6	21 52	1 46	19 16	4 31	27 22	4 6	0 55	1 23	21 54	0 38	14 36	0 14	4 17	2 1	3 54	13 19	21 36	21 26	15 29		n.a.
W26	23 43	22 13	4 48	21 35	2 5	19 2	4 45	27 25	4 8	0 57	1 24	21 55	0 38	14 36	0 14	4 18	2 1	3 53	13 19	21 35	21 26	15 27		n.a.
T 27	23 46	17 55	5 10	21 19	2 22	18 49	4 59	27 29	4 10	1 0	1 24	21 56	0 38	14 35	0 14	4 18	2 1	3 53	13 19	21 35	21 25	15 24		n.a.
F 28	23 47	12 38	5 14	21 4	2 39	18 37	5 12	27 33	4 11	1 2	1 24	21 57	0 38	14 35	0 14	4 18	2 1	3 52	13 19	21 35	21 25	15 22		n.a.
S 29	23 49	6 44	4 58	20 51	2 54	18 24	5 25	27 36	4 13	1 5	1 24	21 58	0 38	14 34	0 14	4 19	2 1	3 52	13 19	21 34	21 24	15 19		n.a.
S 30	23 50	0 34	4 24	20 39	3 8	18 12	5 37	27 40	4 15	1 7	1 24	21 59	0 38	14 34	0 14	4 19	2 1	3 51	13 18	21 34	21 23	15 17		n.a.
M31	23s50	5n32	3s35	20s28	3n20	18s 1	5n49	27n43	4n16	1s 9	1n25	22s 0	0n38	14n33	0s14	4s19	2n 2	3s51	13s18	21n35	21n23	15n14		n.a.

Julian Day Number = 1296971.5, Delta T = 07h53m55s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -19°06'57, Lahiri = -19°59'57 Julian Calendar 1 Dec. 1163 BCE == Greg. Calendar 20 Nov. 1163 BCE

The year -1162 astronomical counting style corresponds to year 1163 B.C.E historical counting style.

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JANUARY 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 15	0♑39'44	6♉ 1	1°R13	29°R57	9°R31	6♎ 9	12♐17	9°R 7	15♎29	28♑15	5♊33	4♊23	3♍25	n.a.	T 1
W 2	6 1 11	1°40'28	19°25	0♑ 2	29♐19	9♋ 8	6°15	12°24	9♉ 6	15°29	28°17	5°34	4°20	3°32	n.a.	W 2
T 3	6 5 8	2°41'10	2♊36	28♐51	28°42	8°45	6°20	12°31	9° 4	15°30	28°18	5°R35	4°17	3°39	n.a.	T 3
F 4	6 9 4	3°41'50	15°35	27°42	28° 6	8°21	6°26	12°38	9° 3	15°31	28°20	5°35	4°14	3°45	n.a.	F 4
S 5	6 13 1	4°42'29	28°23	26°37	27°31	7°58	6°31	12°45	9° 2	15°32	28°21	5°33	4°10	3°52	n.a.	S 5
S 6	6 16 57	5°43'06	10♋58	25°37	26°57	7°34	6°36	12°51	9° 1	15°33	28°23	5°29	4° 7	3°59	n.a.	S 6
M 7	6 20 54	6°43'42	23°22	24°44	26°24	7°10	6°41	12°58	9° 0	15°33	28°24	5°24	4° 4	4° 5	n.a.	M 7
T 8	6 24 51	7°44'16	5♌36	23°57	25°53	6°46	6°46	13° 5	8°59	15°34	28°26	5°19	4° 1	4°12	n.a.	T 8
W 9	6 28 47	8°44'48	17°40	23°18	25°23	6°22	6°50	13°11	8°58	15°35	28°27	5°12	3°58	4°19	n.a.	W 9
T 10	6 32 44	9°45'19	29°37	22°47	24°56	5°58	6°55	13°18	8°57	15°35	28°29	5° 6	3°54	4°26	n.a.	T 10
F 11	6 36 40	10°45'48	11♍30	22°23	24°30	5°35	6°59	13°25	8°56	15°36	28°30	5° 1	3°51	4°32	n.a.	F 11
S 12	6 40 37	11°46'16	23°22	22° 7	24° 7	5°11	7° 3	13°31	8°55	15°36	28°32	4°58	3°48	4°39	n.a.	S 12
S 13	6 44 33	12°46'42	5♎17	21°59	23°46	4°48	7° 7	13°38	8°54	15°37	28°34	4°56	3°45	4°46	n.a.	S 13
M14	6 48 30	13°47'06	17°21	21°D57	23°28	4°25	7°10	13°44	8°54	15°37	28°35	4°D56	3°42	4°53	n.a.	M14
T 15	6 52 26	14°47'29	29°38	22° 2	23°11	4° 2	7°14	13°51	8°53	15°38	28°37	4°57	3°39	4°59	n.a.	T 15
W16	6 56 23	15°47'50	12♏13	22°14	22°58	3°39	7°17	13°57	8°52	15°38	28°38	4°58	3°35	5° 6	n.a.	W16
T 17	7 0 20	16°48'10	25° 9	22°32	22°47	3°17	7°20	14° 3	8°52	15°38	28°40	5° 0	3°32	5°13	n.a.	T 17
F 18	7 4 16	17°48'28	8♐32	22°55	22°38	2°55	7°23	14°10	8°51	15°39	28°41	5°R 0	3°29	5°19	n.a.	F 18
S 19	7 8 13	18°48'45	22°21	23°23	22°32	2°34	7°26	14°16	8°51	15°39	28°43	4°59	3°26	5°26	n.a.	S 19
S 20	7 12 9	19°48'59	6♑35	23°56	22°28	2°13	7°29	14°22	8°51	15°39	28°45	4°55	3°23	5°33	n.a.	S 20
M21	7 16 6	20°49'12	21°12	24°34	22°D27	1°53	7°31	14°29	8°50	15°40	28°46	4°50	3°20	5°40	n.a.	M21
T 22	7 20 2	21°49'23	6♒ 3	25°16	22°28	1°33	7°34	14°35	8°50	15°40	28°48	4°43	3°16	5°46	n.a.	T 22
W23	7 23 59	22°49'32	21° 1	26° 1	22°31	1°14	7°36	14°41	8°50	15°40	28°50	4°35	3°13	5°53	n.a.	W23
T 24	7 27 55	23°49'38	5♓55	26°50	22°37	0°55	7°38	14°47	8°50	15°40	28°51	4°28	3°10	6° 0	n.a.	T 24
F 25	7 31 52	24°49'42	20°39	27°42	22°45	0°37	7°39	14°53	8°49	15°40	28°53	4°22	3° 7	6° 6	n.a.	F 25
S 26	7 35 49	25°49'44	5♈ 6	28°38	22°55	0°20	7°41	14°59	8°49	15°40	28°54	4°18	3° 4	6°13	n.a.	S 26
S 27	7 39 45	26°49'43	19°13	29°36	23° 8	0° 3	7°42	15° 5	8°D49	15°R40	28°56	4°16	3° 0	6°20	n.a.	S 27
M28	7 43 42	27°49'40	2♉58	0♑37	23°22	29♊47	7°43	15°11	8°49	15°40	28°58	4°D15	2°57	6°27	n.a.	M28
T 29	7 47 38	28°49'35	16°24	1°41	23°39	29°32	7°44	15°16	8°49	15°40	28°59	4°16	2°54	6°33	n.a.	T 29
W30	7 51 35	29°49'28	29°31	2°46	23°57	29°17	7°45	15°22	8°50	15°40	29° 1	4°R17	2°51	6°40	n.a.	W30
T 31	7 55 31	0♒49'18	12♊23	3♑54	24♐18	29♊ 4	7♎46	15♐28	8♉50	15♎40	29♑ 2	4♊17	2♊48	6♍47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	11n18	2s35	20s19	3n30	17s50	6n 0	27n46	4n18	1s11	1n25	22s 1	0n38	14n33	0s14	4s19	2n 2	3s50	13s18	21n35	21n22	15n12		n.a.
W 2	23 49	16 28	1 28	20 12	3 38	17 40	6 10	27 49	4 19	1 13	1 25	22 2	0 38	14 32	0 14	4 20	2 2	3 50	13 18	21 35	21 22	15 9		n.a.
T 3	23 48	20 45	0 16	20 7	3 43	17 30	6 20	27 52	4 20	1 15	1 25	22 3	0 38	14 32	0 14	4 20	2 2	3 50	13 18	21 35	21 21	15 7		n.a.
F 4	23 47	23 57	0n55	20 3	3 46	17 21	6 29	27 55	4 21	1 17	1 25	22 4	0 37	14 32	0 14	4 20	2 2	3 49	13 18	21 35	21 20	15 4		n.a.
S 5	23 45	25 51	2 2	20 1	3 47	17 12	6 37	27 57	4 22	1 19	1 26	22 5	0 37	14 31	0 14	4 20	2 2	3 49	13 18	21 35	21 20	15 2		n.a.
S 6	23 42	26 23	3 1	20 1	3 45	17 4	6 44	28 0	4 23	1 21	1 26	22 6	0 37	14 31	0 14	4 21	2 2	3 48	13 18	21 34	21 19	14 59		n.a.
M 7	23 40	25 34	3 52	20 2	3 42	16 57	6 50	28 2	4 24	1 23	1 26	22 7	0 37	14 31	0 14	4 21	2 2	3 48	13 18	21 33	21 19	14 57		n.a.
T 8	23 36	23 33	4 30	20 5	3 37	16 51	6 56	28 4	4 25	1 24	1 26	22 8	0 37	14 30	0 14	4 21	2 2	3 47	13 18	21 32	21 18	14 54		n.a.
W 9	23 32	20 29	4 57	20 10	3 30	16 45	7 0	28 6	4 26	1 26	1 27	22 8	0 37	14 30	0 14	4 21	2 2	3 47	13 17	21 31	21 17	14 52		n.a.
T 10	23 28	16 36	5 9	20 16	3 22	16 40	7 4	28 8	4 26	1 28	1 27	22 9	0 37	14 30	0 14	4 21	2 2	3 47	13 17	21 30	21 17	14 49		n.a.
F 11	23 23	12 7	5 9	20 24	3 13	16 36	7 7	28 9	4 26	1 29	1 27	22 10	0 37	14 30	0 14	4 22	2 2	3 46	13 17	21 29	21 16	14 47		n.a.
S 12	23 18	7 11	4 55	20 33	3 3	16 33	7 9	28 10	4 27	1 31	1 27	22 11	0 37	14 29	0 14	4 22	2 2	3 46	13 17	21 29	21 16	14 44		n.a.
S 13	23 12	1 58	4 29	20 43	2 53	16 31	7 11	28 12	4 27	1 32	1 28	22 12	0 37	14 29	0 14	4 22	2 2	3 45	13 17	21 28	21 15	14 42		n.a.
M14	23 6	3s23	3 50	20 54	2 42	16 29	7 12	28 12	4 27	1 33	1 28	22 13	0 37	14 29	0 14	4 22	2 2	3 45	13 17	21 28	21 14	14 39		n.a.
T 15	23 0	8 43	3 0	21 6	2 30	16 28	7 12	28 13	4 27	1 34	1 28	22 14	0 37	14 29	0 14	4 22	2 3	3 44	13 17	21 28	21 14	14 36		n.a.
W16	22 53	13 51	2 0	21 18	2 18	16 28	7 11	28 14	4 27	1 35	1 28	22 14	0 37	14 28	0 14	4 22	2 3	3 44	13 17	21 29	21 13	14 34		n.a.
T 17	22 45	18 31	0 53	21 31	2 7	16 29	7 10	28 14	4 27	1 37	1 28	22 15	0 37	14 28	0 14	4 22	2 3	3 44	13 17	21 29	21 12	14 31		n.a.
F 18	22 38	22 24	0s19	21 44	1 55	16 30	7 8	28 14	4 26	1 38	1 29	22 16	0 37	14 28	0 14	4 22	2 3	3 43	13 17	21 29	21 12	14 29		n.a.
S 19	22 29	25 9	1 32	21 57	1 43	16 32	7 6	28 14	4 26	1 38	1 29	22 17	0 37	14 28	0 14	4 22	2 3	3 43	13 17	21 29	21 11	14 26		n.a.
S 20	22 21	26 22	2 42	22 10	1 31	16 34	7 3	28 14	4 25	1 39	1 29	22 18	0 37	14 28	0 14	4 22	2 3	3 43	13 17	21 28	21 11	14 24		n.a.
M21	22 11	25 48	3 43	22 24	1 20	16 37	7 0	28 14	4 25	1 40	1 29	22 18	0 37	14 28	0 14	4 23	2 3	3 42	13 17	21 27	21 10	14 21		n.a.
T 22	22 2	23 25	4 30	22 37	1 8	16 41	6 56	28 14	4 24	1 41	1 30	22 19	0 37	14 28	0 14	4 23	2 3	3 42	13 17	21 26	21 9	14 18		n.a.
W23	21 52	19 26	4 58	22 50	0 57	16 45	6 52	28 13	4 23	1 41	1 30	22 20	0 37	14 28	0 14	4 23	2 3	3 41	13 17	21 24	21 9	14 16		n.a.
T 24	21 42	14 13	5 7	23 2	0 46	16 50	6 48	28 12	4 22	1 42	1 30	22 21	0 37	14 28	0 14	4 23	2 3	3 41	13 17	21 23	21 8	14 13		n.a.
F 25	21 31	8 16	4 55	23 14	0 35	16 55	6 43	28 11	4 21	1 42	1 30	22 21	0 37	14 28	0 14	4 22	2 3	3 41	13 17	21 22	21 8	14 11		n.a.
S 26	21 20	1 58	4 24	23 25	0 24	17 1	6 38	28 10	4 20	1 43	1 31	22 22	0 37	14 28	0 14	4 22	2 3	3 40	13 17	21 21	21 7	14 8		n.a.
S 27	21 8	4n17	3 38	23 36	0 14	17 7	6 33	28 9	4 19	1 43	1 31	22 23	0 36	14 28	0 14	4 22	2 3	3 40	13 17	21 21	21 6	14 5		n.a.
M28	20 56	10 12	2 40	23 46	0 4	17 13	6 27	28 8	4 18	1 43	1 31	22 23	0 36	14 28	0 13	4 22	2 3	3 40	13 17	21 21	21 6	14 3		n.a.
T 29	20 44	15 30	1 34	23 55	0s 6	17 20	6 22	28 7	4 17	1 43	1 31	22 24	0 36	14 28	0 13	4 22	2 4	3 39	13 17	21 21	21 5	14 0		n.a.
W30	20 31	19 58	0 26	24 4	0 15	17 26	6 16	28 6	4 16	1 44	1 31	22 25	0 36	14 28	0 13	4 22	2 4	3 39	13 17	21 21	21 4	13 58		n.a.
T 31	20s18	23n22	0n43	24s11	0s24	17s34	6n 9	28n 4	4n14	1s44	1n32	22s25	0n36	14n28	0s13	4s22	2n 4	3s39	13s17	21n21	21n 4	13n55		n.a.

Julian Day Number = 1297002.5, Delta T = 07h53m54s
Ecliptic obliquity = 23°50'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°06'53, Lahiri = -19°59'53 Julian Calendar 1 Jan. 1162 BCE == Greg. Calendar 21 Dec. 1163 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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FEBRUARY 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 59 28	1♒49'06	25♊ 3	5♋ 5	24♐40	28°R51	7♎46	15♐34	8♉50	15°R40	29♋ 4	4°R15	2♊45	6♍54	n.a.	F 1
S 2	8 3 24	2°48'51	7♋31	6°17	25° 4	28♊39	7°46	15°39	8°50	15♎40	29° 6	4♊10	2°41	7° 0	n.a.	S 2
S 3	8 7 21	3°48'34	19°50	7°31	25°30	28°27	7°R46	15°45	8°51	15°40	29° 7	4° 3	2°38	7° 7	n.a.	S 3
M 4	8 11 18	4°48'15	2♌ 2	8°47	25°57	28°16	7°46	15°50	8°51	15°39	29° 9	3°53	2°35	7°14	n.a.	M 4
T 5	8 15 14	5°47'54	14° 7	10° 4	26°26	28° 7	7°46	15°56	8°52	15°39	29°11	3°41	2°32	7°20	n.a.	T 5
W 6	8 19 11	6°47'31	26° 6	11°24	26°57	27°57	7°45	16° 1	8°52	15°39	29°12	3°29	2°29	7°27	n.a.	W 6
T 7	8 23 7	7°47'06	8♍ 0	12°45	27°29	27°49	7°44	16° 6	8°53	15°38	29°14	3°17	2°26	7°34	n.a.	T 7
F 8	8 27 4	8°46'38	19°52	14° 7	28° 2	27°42	7°43	16°11	8°53	15°38	29°15	3° 6	2°22	7°41	n.a.	F 8
S 9	8 31 0	9°46'09	1♎44	15°31	28°37	27°35	7°42	16°17	8°54	15°38	29°17	2°58	2°19	7°47	n.a.	S 9
S 10	8 34 57	10°45'37	13°39	16°57	29°13	27°29	7°41	16°22	8°55	15°37	29°19	2°52	2°16	7°54	n.a.	S 10
M11	8 38 53	11°45'04	25°41	18°24	29°50	27°24	7°40	16°27	8°55	15°37	29°20	2°48	2°13	8° 1	n.a.	M11
T 12	8 42 50	12°44'29	7♏54	19°53	0♋29	27°19	7°38	16°32	8°56	15°36	29°22	2°D47	2°10	8° 8	n.a.	T 12
W13	8 46 46	13°43'52	20°24	21°22	1° 8	27°16	7°36	16°37	8°57	15°36	29°23	2°47	2° 6	8°14	n.a.	W13
T 14	8 50 43	14°43'13	3♐16	22°54	1°49	27°13	7°34	16°41	8°58	15°35	29°25	2°R47	2° 3	8°21	n.a.	T 14
F 15	8 54 40	15°42'32	16°33	24°27	2°31	27°11	7°32	16°46	8°59	15°35	29°26	2°46	2° 0	8°28	n.a.	F 15
S 16	8 58 36	16°41'49	0♋20	26° 1	3°14	27° 9	7°29	16°51	9° 0	15°34	29°28	2°44	1°57	8°34	n.a.	S 16
S 17	9 2 33	17°41'04	14°36	27°36	3°58	27°D 9	7°27	16°56	9° 1	15°33	29°30	2°39	1°54	8°41	n.a.	S 17
M18	9 6 29	18°40'18	29°19	29°13	4°43	27° 9	7°24	17° 0	9° 2	15°33	29°31	2°31	1°51	8°48	n.a.	M18
T 19	9 10 26	19°39'29	14♒22	0♒51	5°28	27°10	7°21	17° 5	9° 3	15°32	29°33	2°21	1°47	8°55	n.a.	T 19
W20	9 14 22	20°38'38	29°37	2°31	6°15	27°12	7°18	17° 9	9° 5	15°31	29°34	2°10	1°44	9° 1	n.a.	W20
T 21	9 18 19	21°37'45	14♓52	4°12	7° 2	27°14	7°15	17°13	9° 6	15°30	29°36	1°59	1°41	9° 8	n.a.	T 21
F 22	9 22 15	22°36'49	29°56	5°54	7°50	27°17	7°11	17°18	9° 7	15°30	29°37	1°50	1°38	9°15	n.a.	F 22
S 23	9 26 12	23°35'51	14♈41	7°38	8°39	27°21	7° 8	17°22	9° 9	15°29	29°39	1°43	1°35	9°22	n.a.	S 23
S 24	9 30 8	24°34'50	29° 1	9°23	9°29	27°25	7° 4	17°26	9°10	15°28	29°40	1°39	1°31	9°28	n.a.	S 24
M25	9 34 5	25°33'47	12♉54	11°10	10°19	27°30	7° 0	17°30	9°12	15°27	29°42	1°37	1°28	9°35	n.a.	M25
T 26	9 38 2	26°32'42	26°21	12°58	11°10	27°36	6°56	17°34	9°13	15°26	29°43	1°37	1°25	9°42	n.a.	T 26
W27	9 41 58	27°31'34	9♊24	14°47	12° 2	27°43	6°51	17°38	9°15	15°25	29°45	1°37	1°22	9°48	n.a.	W27
T 28	9 45 55	28♒30'24	22♊ 9	16♒38	12♋54	27♊50	6♎47	17♐41	9♉16	15♎24	29♋46	1♊36	1♊19	9♍55	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 5	25n33	1n49	24s17	0s33	17s41	6n 3	28n 3	4n13	1s44	1n32	22s26	0n36	14n28	0s13	4s22	2n 4	3s38	13s17	21n21	21n 3	13n52		n.a.
S 2	19 51	26 24	2 48	24 23	0 42	17 48	5 56	28 1	4 11	1 43	1 32	22 27	0 36	14 28	0 13	4 22	2 4	3 38	13 17	21 20	21 3	13 50		n.a.
S 3	19 37	25 56	3 38	24 27	0 50	17 56	5 50	27 59	4 10	1 43	1 32	22 27	0 36	14 28	0 13	4 22	2 4	3 38	13 17	21 18	21 2	13 47		n.a.
M 4	19 23	24 13	4 18	24 30	0 58	18 4	5 43	27 58	4 8	1 43	1 33	22 28	0 36	14 28	0 13	4 22	2 4	3 37	13 17	21 16	21 1	13 44		n.a.
T 5	19 8	21 24	4 45	24 32	1 5	18 11	5 36	27 56	4 7	1 43	1 33	22 29	0 36	14 29	0 13	4 21	2 4	3 37	13 17	21 14	21 1	13 42		n.a.
W 6	18 53	17 43	5 0	24 32	1 12	18 19	5 29	27 54	4 5	1 42	1 33	22 29	0 36	14 29	0 13	4 21	2 4	3 37	13 17	21 12	21 0	13 39		n.a.
T 7	18 37	13 21	5 1	24 31	1 19	18 27	5 22	27 52	4 3	1 42	1 33	22 30	0 36	14 29	0 13	4 21	2 4	3 36	13 17	21 10	20 59	13 37		n.a.
F 8	18 22	8 30	4 50	24 29	1 25	18 35	5 15	27 51	4 2	1 41	1 34	22 30	0 36	14 29	0 13	4 21	2 4	3 36	13 18	21 7	20 59	13 34		n.a.
S 9	18 6	3 21	4 26	24 25	1 31	18 42	5 7	27 49	4 0	1 40	1 34	22 31	0 36	14 29	0 13	4 21	2 4	3 36	13 18	21 6	20 58	13 31		n.a.
S 10	17 49	1s57	3 50	24 20	1 37	18 50	5 0	27 47	3 58	1 40	1 34	22 32	0 36	14 30	0 13	4 20	2 4	3 36	13 18	21 5	20 57	13 29		n.a.
M11	17 33	7 14	3 4	24 14	1 42	18 57	4 53	27 45	3 56	1 39	1 34	22 32	0 36	14 30	0 13	4 20	2 4	3 35	13 18	21 4	20 57	13 26		n.a.
T 12	17 16	12 21	2 8	24 6	1 47	19 5	4 45	27 43	3 55	1 38	1 34	22 33	0 36	14 30	0 13	4 20	2 4	3 35	13 18	21 4	20 56	13 23		n.a.
W13	16 59	17 6	1 5	23 56	1 51	19 12	4 38	27 41	3 53	1 37	1 35	22 33	0 36	14 31	0 13	4 20	2 4	3 35	13 18	21 4	20 56	13 21		n.a.
T 14	16 41	21 12	0s 3	23 45	1 55	19 19	4 31	27 39	3 51	1 36	1 35	22 34	0 36	14 31	0 13	4 19	2 5	3 34	13 18	21 4	20 55	13 18		n.a.
F 15	16 23	24 21	1 12	23 32	1 59	19 25	4 23	27 37	3 49	1 35	1 35	22 34	0 36	14 31	0 13	4 19	2 5	3 34	13 18	21 4	20 54	13 15		n.a.
S 16	16 5	26 10	2 20	23 17	2 2	19 32	4 16	27 35	3 47	1 34	1 35	22 35	0 36	14 32	0 13	4 19	2 5	3 34	13 18	21 3	20 54	13 13		n.a.
S 17	15 47	26 22	3 22	23 1	2 5	19 38	4 8	27 33	3 45	1 33	1 35	22 35	0 36	14 32	0 13	4 18	2 5	3 34	13 19	21 2	20 53	13 10		n.a.
M18	15 29	24 44	4 12	22 43	2 7	19 44	4 1	27 32	3 43	1 31	1 36	22 36	0 36	14 32	0 13	4 18	2 5	3 33	13 19	21 0	20 52	13 7		n.a.
T 19	15 10	21 20	4 46	22 23	2 9	19 50	3 54	27 30	3 42	1 30	1 36	22 36	0 36	14 33	0 13	4 18	2 5	3 33	13 19	20 58	20 52	13 5		n.a.
W20	14 51	16 28	5 0	22 2	2 10	19 55	3 46	27 28	3 40	1 29	1 36	22 37	0 36	14 33	0 13	4 17	2 5	3 33	13 19	20 56	20 51	13 2		n.a.
T 21	14 32	10 33	4 53	21 38	2 11	20 0	3 39	27 26	3 38	1 27	1 36	22 37	0 36	14 34	0 13	4 17	2 5	3 33	13 19	20 54	20 50	12 59		n.a.
F 22	14 12	4 4	4 26	21 13	2 11	20 5	3 32	27 24	3 36	1 26	1 36	22 37	0 36	14 34	0 13	4 17	2 5	3 33	13 19	20 52	20 50	12 56		n.a.
S 23	13 53	2n30	3 41	20 46	2 11	20 9	3 24	27 22	3 34	1 24	1 37	22 38	0 36	14 35	0 13	4 16	2 5	3 32	13 19	20 51	20 49	12 54		n.a.
S 24	13 33	8 46	2 43	20 18	2 11	20 13	3 17	27 20	3 32	1 22	1 37	22 38	0 36	14 35	0 13	4 16	2 5	3 32	13 20	20 50	20 48	12 51		n.a.
M25	13 13	14 25	1 37	19 47	2 10	20 16	3 10	27 19	3 30	1 20	1 37	22 39	0 36	14 36	0 13	4 16	2 5	3 32	13 20	20 50	20 48	12 48		n.a.
T 26	12 52	19 12	0 28	19 14	2 8	20 19	3 3	27 17	3 28	1 19	1 37	22 39	0 36	14 36	0 13	4 15	2 5	3 32	13 20	20 49	20 47	12 46		n.a.
W27	12 32	22 54	0n41	18 40	2 6	20 22	2 56	27 15	3 26	1 17	1 37	22 39	0 36	14 37	0 13	4 15	2 5	3 32	13 20	20 49	20 46	12 43		n.a.
T 28	12s11	25n22	1n46	18s 4	2s 3	20s24	2n48	27n13	3n24	1s15	1n37	22s40	0n36	14n37	0s13	4s14	2n 5	3s32	13s20	20n49	20n46	12n40		n.a.

Julian Day Number = 1297033.5, Delta T = 07h53m52s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°06'48, Lahiri = -19°59'48 Julian Calendar 1 Feb. 1162 BCE == Greg. Calendar 21 Jan. 1162 BCE

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MARCH 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 49 51	29♒29'12	4♋37	18♒31	13♑47	27♊58	6°R42	17♐45	9♑18	15°R23	29♑48	1°R33	1♊16	10♍ 2	n.a.	F 1
S 2	9 53 48	0♓27'57	16°54	20°25	14°41	28° 6	6♎38	17°49	9°20	15♎22	29°49	1♊27	1°12	10° 9	n.a.	S 2
S 3	9 57 44	1°26'40	29° 1	22°20	15°35	28°15	6°33	17°52	9°22	15°21	29°51	1°18	1° 9	10°15	n.a.	S 3
M 4	10 1 41	2°25'20	11♌ 3	24°17	16°29	28°24	6°28	17°56	9°23	15°20	29°52	1° 7	1° 6	10°22	n.a.	M 4
T 5	10 5 37	3°23'59	23° 0	26°15	17°24	28°35	6°22	17°59	9°25	15°19	29°53	0°53	1° 3	10°29	n.a.	T 5
W 6	10 9 34	4°22'35	4♍54	28°14	18°20	28°45	6°17	18° 2	9°27	15°18	29°55	0°39	1° 0	10°35	n.a.	W 6
T 7	10 13 31	5°21'09	16°47	0♓15	19°16	28°57	6°11	18° 6	9°29	15°17	29°56	0°25	0°57	10°42	n.a.	T 7
F 8	10 17 27	6°19'41	28°39	2°17	20°13	29° 8	6° 6	18° 9	9°31	15°16	29°57	0°12	0°53	10°49	n.a.	F 8
S 9	10 21 24	7°18'11	10♎33	4°21	21°10	29°21	6° 0	18°12	9°33	15°15	29°59	0° 2	0°50	10°56	n.a.	S 9
S 10	10 25 20	8°16'39	22°31	6°25	22° 7	29°34	5°54	18°15	9°35	15°13	0♒ 0	29♑54	0°47	11° 2	n.a.	S 10
M11	10 29 17	9°15'06	4♏35	8°30	23° 5	29°47	5°48	18°18	9°37	15°12	0° 1	29°49	0°44	11° 9	n.a.	M11
T 12	10 33 13	10°13'30	16°50	10°37	24° 3	0♋ 1	5°42	18°20	9°39	15°11	0° 3	29°47	0°41	11°16	n.a.	T 12
W13	10 37 10	11°11'53	29°19	12°44	25° 2	0°15	5°36	18°23	9°42	15°10	0° 4	29°D47	0°37	11°23	n.a.	W13
T 14	10 41 6	12°10'14	12♐ 8	14°51	26° 1	0°30	5°29	18°26	9°44	15° 8	0° 5	29°R47	0°34	11°29	n.a.	T 14
F 15	10 45 3	13° 8'34	25°19	16°59	27° 0	0°45	5°23	18°28	9°46	15° 7	0° 7	29°46	0°31	11°36	n.a.	F 15
S 16	10 48 59	14° 6'52	8♑58	19° 6	28° 0	1° 1	5°16	18°31	9°48	15° 6	0° 8	29°44	0°28	11°43	n.a.	S 16
S 17	10 52 56	15° 5'08	23° 6	21°14	29° 0	1°18	5°10	18°33	9°51	15° 5	0° 9	29°40	0°25	11°49	n.a.	S 17
M18	10 56 53	16° 3'23	7♒41	23°21	0♒ 1	1°34	5° 3	18°35	9°53	15° 3	0°10	29°33	0°22	11°56	n.a.	M18
T 19	11 0 49	17° 1'36	22°40	25°27	1° 2	1°51	4°56	18°37	9°56	15° 2	0°11	29°24	0°18	12° 3	n.a.	T 19
W20	11 4 46	17°59'47	7♓55	27°31	2° 3	2° 9	4°49	18°39	9°58	15° 0	0°13	29°14	0°15	12°10	n.a.	W20
T 21	11 8 42	18°57'56	23°14	29°35	3° 4	2°27	4°42	18°41	10° 1	14°59	0°14	29° 4	0°12	12°16	n.a.	T 21
F 22	11 12 39	19°56'04	8♈27	1♈36	4° 6	2°46	4°35	18°43	10° 3	14°58	0°15	28°55	0° 9	12°23	n.a.	F 22
S 23	11 16 35	20°54'09	23°22	3°35	5° 8	3° 4	4°28	18°45	10° 6	14°56	0°16	28°48	0° 6	12°30	n.a.	S 23
S 24	11 20 32	21°52'12	7♉53	5°32	6°10	3°24	4°21	18°46	10° 8	14°55	0°17	28°44	0° 3	12°36	n.a.	S 24
M25	11 24 28	22°50'14	21°57	7°27	7°12	3°43	4°13	18°48	10°11	14°53	0°18	28°43	29♑59	12°43	n.a.	M25
T 26	11 28 25	23°48'13	5♊31	9°18	8°15	4° 3	4° 6	18°50	10°14	14°52	0°19	28°D43	29°56	12°50	n.a.	T 26
W27	11 32 22	24°46'11	18°39	11° 7	9°18	4°24	3°58	18°51	10°16	14°50	0°20	28°R43	29°53	12°57	n.a.	W27
T 28	11 36 18	25°44'07	1♋24	12°52	10°21	4°45	3°51	18°52	10°19	14°49	0°21	28°43	29°50	13° 3	n.a.	T 28
F 29	11 40 15	26°42'00	13°51	14°34	11°24	5° 6	3°44	18°53	10°22	14°47	0°22	28°42	29°47	13°10	n.a.	F 29
S 30	11 44 11	27°39'52	26° 4	16°12	12°28	5°27	3°36	18°54	10°25	14°46	0°23	28°38	29°43	13°17	n.a.	S 30
S 31	11 48 8	28♓37'41	8♌ 6	17♈47	13♒32	5♋49	3♎28	18♐55	10♑27	14♎44	0♒24	28♑32	29♑40	13♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s50	26n30	2n45	17s26	2s 0	20s26	2n41	27n11	3n22	1s13	1n38	22s40	0n35	14n38	0s13	4s14	2n 5	3s31	13s20	20n49	20n45	12n37		n.a.
S 2	11 29	26 17	3 34	16 46	1 56	20 27	2 34	27 10	3 21	1 11	1 38	22 41	0 35	14 38	0 13	4 14	2 5	3 31	13 21	20 47	20 44	12 35		n.a.
S 3	11 8	24 50	4 14	16 4	1 52	20 28	2 27	27 8	3 19	1 9	1 38	22 41	0 35	14 39	0 13	4 13	2 6	3 31	13 21	20 46	20 44	12 32		n.a.
M 4	10 47	22 15	4 41	15 20	1 47	20 28	2 21	27 6	3 17	1 6	1 38	22 41	0 35	14 39	0 13	4 13	2 6	3 31	13 21	20 43	20 43	12 29		n.a.
T 5	10 25	18 44	4 56	14 34	1 42	20 28	2 14	27 4	3 15	1 4	1 38	22 42	0 35	14 40	0 13	4 12	2 6	3 31	13 21	20 40	20 42	12 26		n.a.
W 6	10 4	14 29	4 58	13 47	1 36	20 28	2 7	27 3	3 13	1 2	1 38	22 42	0 35	14 41	0 13	4 12	2 6	3 31	13 21	20 37	20 42	12 24		n.a.
T 7	9 42	9 42	4 47	12 58	1 30	20 26	2 0	27 1	3 11	1 0	1 39	22 42	0 35	14 41	0 13	4 11	2 6	3 31	13 22	20 34	20 41	12 21		n.a.
F 8	9 20	4 34	4 24	12 7	1 23	20 25	1 54	26 59	3 9	0 57	1 39	22 43	0 35	14 42	0 13	4 11	2 6	3 30	13 22	20 32	20 40	12 18		n.a.
S 9	8 58	0s45	3 49	11 14	1 15	20 22	1 47	26 57	3 8	0 55	1 39	22 43	0 35	14 43	0 13	4 10	2 6	3 30	13 22	20 29	20 40	12 15		n.a.
S 10	8 36	6 4	3 3	10 21	1 7	20 20	1 41	26 56	3 6	0 52	1 39	22 43	0 35	14 43	0 13	4 10	2 6	3 30	13 22	20 28	20 39	12 13		n.a.
M11	8 14	11 14	2 9	9 25	0 59	20 16	1 34	26 54	3 4	0 50	1 39	22 43	0 35	14 44	0 13	4 9	2 6	3 30	13 23	20 27	20 38	12 10		n.a.
T 12	7 51	16 3	1 8	8 28	0 50	20 13	1 28	26 52	3 2	0 47	1 39	22 44	0 35	14 45	0 13	4 9	2 6	3 30	13 23	20 26	20 38	12 7		n.a.
W13	7 29	20 18	0 2	7 31	0 40	20 8	1 22	26 50	3 0	0 45	1 39	22 44	0 35	14 45	0 13	4 8	2 6	3 30	13 23	20 26	20 37	12 4		n.a.
T 14	7 6	23 41	1s 5	6 32	0 30	20 3	1 16	26 49	2 59	0 42	1 39	22 44	0 35	14 46	0 13	4 8	2 6	3 30	13 23	20 26	20 36	12 2		n.a.
F 15	6 44	25 56	2 11	5 32	0 20	19 58	1 9	26 47	2 57	0 39	1 39	22 44	0 35	14 47	0 13	4 7	2 6	3 30	13 23	20 26	20 36	11 59		n.a.
S 16	6 21	26 43	3 12	4 32	0 10	19 52	1 3	26 45	2 55	0 37	1 39	22 45	0 35	14 48	0 13	4 7	2 6	3 30	13 24	20 26	20 35	11 56		n.a.
S 17	5 58	25 48	4 3	3 31	0n 1	19 46	0 57	26 43	2 53	0 34	1 40	22 45	0 35	14 48	0 13	4 6	2 6	3 30	13 24	20 25	20 34	11 53		n.a.
M18	5 35	23 9	4 40	2 30	0 12	19 39	0 52	26 41	2 52	0 31	1 40	22 45	0 35	14 49	0 12	4 5	2 6	3 30	13 24	20 23	20 34	11 50		n.a.
T 19	5 12	18 53	5 0	1 29	0 23	19 31	0 46	26 39	2 50	0 28	1 40	22 45	0 35	14 50	0 12	4 5	2 6	3 30	13 24	20 21	20 33	11 48		n.a.
W20	4 49	13 20	4 58	0 29	0 34	19 23	0 40	26 37	2 48	0 25	1 40	22 46	0 35	14 51	0 12	4 4	2 6	3 30	13 25	20 19	20 32	11 45		n.a.
T 21	4 26	6 56	4 36	0n31	0 45	19 14	0 35	26 35	2 46	0 23	1 40	22 46	0 35	14 52	0 12	4 4	2 6	3 30	13 25	20 17	20 32	11 42		n.a.
F 22	4 3	0 10	3 53	1 30	0 56	19 5	0 29	26 33	2 45	0 20	1 40	22 46	0 35	14 53	0 12	4 3	2 6	3 30	13 25	20 15	20 31	11 39		n.a.
S 23	3 40	6n30	2 56	2 28	1 7	18 55	0 24	26 31	2 43	0 17	1 40	22 46	0 35	14 53	0 12	4 3	2 6	3 30	13 26	20 13	20 30	11 36		n.a.
S 24	3 17	12 40	1 48	3 25	1 17	18 45	0 18	26 29	2 42	0 14	1 40	22 46	0 35	14 54	0 12	4 2	2 6	3 30	13 26	20 12	20 30	11 34		n.a.
M25	2 53	17 58	0 36	4 20	1 27	18 34	0 13	26 27	2 40	0 11	1 40	22 46	0 35	14 55	0 12	4 1	2 6	3 30	13 26	20 12	20 29	11 31		n.a.
T 26	2 30	22 10	0n36	5 14	1 37	18 23	0 8	26 24	2 38	0 8	1 40	22 47	0 35	14 56	0 12	4 1	2 6	3 30	13 26	20 12	20 28	11 28		n.a.
W27	2 7	25 4	1 44	6 5	1 46	18 11	0 3	26 22	2 37	0 5	1 40	22 47	0 35	14 57	0 12	4 0	2 6	3 30	13 27	20 12	20 28	11 25		n.a.
T 28	1 43	26 35	2 45	6 55	1 55	17 58	0s 2	26 20	2 35	0 2	1 40	22 47	0 35	14 58	0 12	4 0	2 6	3 30	13 27	20 12	20 27	11 22		n.a.
F 29	1 20	26 41	3 36	7 43	2 3	17 45	0 7	26 17	2 34	0n 1	1 40	22 47	0 35	14 59	0 12	3 59	2 6	3 30	13 27	20 12	20 26	11 20		n.a.
S 30	0 57	25 29	4 17	8 28	2 10	17 32	0 12	26 15	2 32	0 4	1 40	22 47	0 35	15 0	0 12	3 58	2 6	3 30	13 28	20 11	20 25	11 17		n.a.
S 31	0s33	23n 7	4n45	9n12	2n17	17s18	0s16	26n13	2n30	0n 7	1n40	22s47	0n35	15n 0	0s12	3s58	2n 7	3s30	13s28	20n10	20n25	11n14		n.a.

Julian Day Number = 1297061.5, Delta T = 07h53m51s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°06'44, Lahiri = -19°59'45 Julian Calendar 1 March 1162 BCE == Greg. Calendar 18 Feb. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1162 BCE

APRIL 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 52 4	29♓35'29	20♌ 2	19♈18	14♒36	6♋11	3°R21	18♐56	10♉30	14°R43	0♒25	28°R24	29♉37	13♍30	n.a.	M 1
T 2	11 56 1	0♈33'15	1♍55	20°45	15°40	6°34	3♎13	18°57	10°33	14♎41	0°26	28♉14	29°34	13°37	n.a.	T 2
W 3	11 59 57	1°30'59	13°47	22° 9	16°44	6°56	3° 6	18°58	10°36	14°40	0°27	28° 3	29°31	13°44	n.a.	W 3
T 4	12 3 54	2°28'42	25°40	23°28	17°49	7°20	2°58	18°58	10°39	14°38	0°28	27°52	29°28	13°50	n.a.	T 4
F 5	12 7 50	3°26'23	7♎36	24°44	18°54	7°43	2°50	18°59	10°42	14°36	0°29	27°43	29°24	13°57	n.a.	F 5
S 6	12 11 47	4°24'03	19°35	25°55	19°59	8° 7	2°43	18°59	10°45	14°35	0°30	27°35	29°21	14° 4	n.a.	S 6
S 7	12 15 44	5°21'41	1♏41	27° 3	21° 4	8°31	2°35	19° 0	10°48	14°33	0°31	27°30	29°18	14°11	n.a.	S 7
M 8	12 19 40	6°19'18	13°54	28° 6	22° 9	8°55	2°27	19° 0	10°51	14°32	0°31	27°27	29°15	14°17	n.a.	M 8
T 9	12 23 37	7°16'54	26°17	29° 5	23°15	9°19	2°20	19° 0	10°54	14°30	0°32	27°D26	29°12	14°24	n.a.	T 9
W10	12 27 33	8°14'28	8♐53	29°59	24°20	9°44	2°12	19°R 0	10°57	14°29	0°33	27°26	29° 8	14°31	n.a.	W10
T 11	12 31 30	9°12'02	21°46	0♉50	25°26	10° 9	2° 5	19° 0	11° 1	14°27	0°34	27°27	29° 5	14°37	n.a.	T 11
F 12	12 35 26	10° 9'34	4♑57	1°36	26°32	10°35	1°57	19° 0	11° 4	14°25	0°35	27°R28	29° 2	14°44	n.a.	F 12
S 13	12 39 23	11° 7'05	18°32	2°18	27°38	11° 0	1°50	18°59	11° 7	14°24	0°35	27°28	28°59	14°51	n.a.	S 13
S 14	12 43 19	12° 4'36	2♒30	2°55	28°44	11°26	1°42	18°59	11°10	14°22	0°36	27°26	28°56	14°58	n.a.	S 14
M15	12 47 16	13° 2'05	16°53	3°27	29°51	11°53	1°35	18°59	11°13	14°20	0°37	27°23	28°53	15° 4	n.a.	M15
T 16	12 51 13	13°59'33	1♓36	3°55	0♓57	12°19	1°28	18°58	11°17	14°19	0°37	27°18	28°49	15°11	n.a.	T 16
W17	12 55 9	14°57'01	16°35	4°18	2° 4	12°46	1°20	18°57	11°20	14°17	0°38	27°12	28°46	15°18	n.a.	W17
T 18	12 59 6	15°54'27	1♈42	4°37	3°11	13°13	1°13	18°57	11°23	14°16	0°38	27° 6	28°43	15°24	n.a.	T 18
F 19	13 3 2	16°51'52	16°46	4°50	4°18	13°40	1° 6	18°56	11°26	14°14	0°39	27° 0	28°40	15°31	n.a.	F 19
S 20	13 6 59	17°49'16	1♉37	4°59	5°25	14° 7	0°59	18°55	11°30	14°12	0°40	26°56	28°37	15°38	n.a.	S 20
S 21	13 10 55	18°46'39	16°10	5°R 3	6°32	14°35	0°52	18°54	11°33	14°11	0°40	26°54	28°34	15°45	n.a.	S 21
M22	13 14 52	19°44'01	0♊17	5° 3	7°40	15° 3	0°45	18°53	11°37	14° 9	0°41	26°D54	28°30	15°51	n.a.	M22
T 23	13 18 48	20°41'22	13°58	4°58	8°47	15°31	0°38	18°51	11°40	14° 8	0°41	26°55	28°27	15°58	n.a.	T 23
W24	13 22 45	21°38'42	27°12	4°49	9°55	15°59	0°31	18°50	11°43	14° 6	0°42	26°56	28°24	16° 5	n.a.	W24
T 25	13 26 42	22°36'00	10♋ 2	4°36	11° 2	16°27	0°25	18°49	11°47	14° 4	0°42	26°58	28°21	16°11	n.a.	T 25
F 26	13 30 38	23°33'17	22°32	4°18	12°10	16°56	0°18	18°47	11°50	14° 3	0°42	26°R58	28°18	16°18	n.a.	F 26
S 27	13 34 35	24°30'33	4♌45	3°58	13°18	17°25	0°12	18°46	11°54	14° 1	0°43	26°58	28°14	16°25	n.a.	S 27
S 28	13 38 31	25°27'47	16°48	3°33	14°26	17°54	0° 5	18°44	11°57	14° 0	0°43	26°56	28°11	16°32	n.a.	S 28
M29	13 42 28	26°25'01	28°43	3° 6	15°34	18°23	29♍59	18°42	12° 1	13°58	0°43	26°53	28° 8	16°38	n.a.	M29
T 30	13 46 24	27♈22'13	10♍35	2♉37	16♓42	18♋53	29♍53	18♐40	12♉ 4	13♎56	0♒44	26♉48	28♉ 5	16♍45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s10	19n47	5n 1	9n53	2n23	17s 3	0s21	26n10	2n29	0n10	1n40	22s47	0n35	15n 1	0s12	3s57	2n 7	3s30	13s28	20n 8	20n24	11n11		n.a.
T 2	0n13	15 40	5 3	10 31	2 28	16 48	0 25	26 7	2 27	0 13	1 40	22 47	0 35	15 2	0 12	3 56	2 7	3 30	13 29	20 6	20 23	11 8		n.a.
W 3	0 37	10 58	4 53	11 7	2 33	16 33	0 30	26 5	2 26	0 16	1 40	22 47	0 35	15 3	0 12	3 56	2 7	3 30	13 29	20 3	20 23	11 5		n.a.
T 4	1 0	5 51	4 29	11 41	2 37	16 17	0 34	26 2	2 24	0 19	1 40	22 47	0 35	15 4	0 12	3 55	2 7	3 30	13 29	20 1	20 22	11 3		n.a.
F 5	1 23	0 31	3 54	12 12	2 40	16 1	0 38	25 59	2 23	0 22	1 40	22 48	0 35	15 5	0 12	3 55	2 7	3 30	13 29	19 59	20 21	11 0		n.a.
S 6	1 47	4s53	3 8	12 41	2 42	15 44	0 42	25 56	2 21	0 25	1 40	22 48	0 35	15 6	0 12	3 54	2 7	3 30	13 30	19 57	20 21	10 57		n.a.
S 7	2 10	10 10	2 14	13 7	2 43	15 26	0 46	25 53	2 20	0 28	1 40	22 48	0 35	15 7	0 12	3 53	2 7	3 31	13 30	19 56	20 20	10 54		n.a.
M 8	2 33	15 8	1 12	13 30	2 43	15 9	0 50	25 50	2 18	0 31	1 39	22 48	0 35	15 8	0 12	3 53	2 7	3 31	13 30	19 55	20 19	10 51		n.a.
T 9	2 56	19 32	0 6	13 51	2 43	14 50	0 54	25 47	2 17	0 34	1 39	22 48	0 35	15 9	0 12	3 52	2 7	3 31	13 31	19 55	20 19	10 48		n.a.
W10	3 19	23 9	1s 1	14 10	2 41	14 32	0 58	25 43	2 16	0 37	1 39	22 48	0 35	15 10	0 12	3 51	2 7	3 31	13 31	19 55	20 18	10 45		n.a.
T 11	3 42	25 42	2 7	14 25	2 38	14 13	1 1	25 40	2 14	0 40	1 39	22 48	0 35	15 11	0 12	3 51	2 7	3 31	13 31	19 55	20 17	10 43		n.a.
F 12	4 5	26 53	3 8	14 38	2 35	13 53	1 5	25 37	2 13	0 43	1 39	22 48	0 34	15 12	0 12	3 50	2 7	3 31	13 32	19 55	20 16	10 40		n.a.
S 13	4 28	26 30	4 1	14 49	2 30	13 33	1 8	25 33	2 11	0 46	1 39	22 48	0 34	15 13	0 12	3 49	2 7	3 31	13 32	19 55	20 16	10 37		n.a.
S 14	4 51	24 28	4 40	14 57	2 25	13 13	1 11	25 29	2 10	0 49	1 39	22 48	0 34	15 14	0 12	3 49	2 7	3 32	13 32	19 55	20 15	10 34		n.a.
M15	5 14	20 51	5 4	15 2	2 18	12 52	1 14	25 26	2 9	0 52	1 39	22 48	0 34	15 15	0 12	3 48	2 7	3 32	13 33	19 54	20 14	10 31		n.a.
T 16	5 36	15 51	5 8	15 5	2 11	12 31	1 17	25 22	2 7	0 55	1 39	22 48	0 34	15 16	0 12	3 48	2 7	3 32	13 33	19 53	20 14	10 28		n.a.
W17	5 59	9 50	4 51	15 5	2 3	12 9	1 20	25 18	2 6	0 58	1 38	22 48	0 34	15 17	0 12	3 47	2 7	3 32	13 33	19 51	20 13	10 25		n.a.
T 18	6 22	3 12	4 15	15 2	1 53	11 47	1 23	25 14	2 4	1 0	1 38	22 48	0 34	15 18	0 12	3 46	2 7	3 32	13 34	19 50	20 12	10 22		n.a.
F 19	6 44	3n37	3 20	14 57	1 43	11 25	1 26	25 10	2 3	1 3	1 38	22 48	0 34	15 19	0 12	3 46	2 7	3 33	13 34	19 49	20 11	10 19		n.a.
S 20	7 6	10 10	2 13	14 50	1 31	11 3	1 28	25 5	2 2	1 6	1 38	22 48	0 34	15 20	0 12	3 45	2 7	3 33	13 35	19 48	20 11	10 17		n.a.
S 21	7 28	16 1	0 58	14 40	1 19	10 40	1 31	25 1	2 0	1 9	1 38	22 48	0 34	15 22	0 12	3 44	2 7	3 33	13 35	19 47	20 10	10 14		n.a.
M22	7 51	20 51	0n18	14 27	1 6	10 16	1 33	24 57	1 59	1 11	1 38	22 48	0 34	15 23	0 12	3 44	2 7	3 33	13 35	19 47	20 9	10 11		n.a.
T 23	8 12	24 22	1 32	14 12	0 52	9 53	1 36	24 52	1 58	1 14	1 38	22 47	0 34	15 24	0 12	3 43	2 7	3 33	13 36	19 47	20 9	10 8		n.a.
W24	8 34	26 26	2 37	13 55	0 37	9 29	1 38	24 47	1 57	1 16	1 37	22 47	0 34	15 25	0 12	3 43	2 7	3 34	13 36	19 48	20 8	10 5		n.a.
T 25	8 56	27 0	3 33	13 36	0 22	9 5	1 40	24 42	1 55	1 19	1 37	22 47	0 34	15 26	0 12	3 42	2 7	3 34	13 36	19 48	20 7	10 2		n.a.
F 26	9 18	26 9	4 18	13 15	0 6	8 40	1 42	24 38	1 54	1 21	1 37	22 47	0 34	15 27	0 12	3 41	2 7	3 34	13 37	19 48	20 6	9 59		n.a.
S 27	9 39	24 3	4 49	12 53	0s11	8 16	1 44	24 32	1 53	1 24	1 37	22 47	0 34	15 28	0 12	3 41	2 7	3 34	13 37	19 48	20 6	9 56		n.a.
S 28	10 0	20 56	5 7	12 29	0 27	7 51	1 46	24 27	1 51	1 26	1 37	22 47	0 34	15 29	0 12	3 40	2 7	3 35	13 37	19 48	20 5	9 53		n.a.
M29	10 21	16 58	5 12	12 4	0 44	7 26	1 47	24 22	1 50	1 28	1 36	22 47	0 34	15 30	0 12	3 39	2 7	3 35	13 38	19 47	20 4	9 50		n.a.
T 30	10n42	12n23	5n 3	11n37	1s 1	7s 0	1s49	24n17	1n49	1n31	1n36	22s47	0n34	15n31	0s12	3s39	2n 7	3s35	13s38	19n46	20n 4	9n47		n.a.

Julian Day Number = 1297092.5, Delta T = 07h53m49s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°06'40, Lahiri = -19°59'40 Julian Calendar 1 Apr. 1162 BCE == Greg. Calendar 21 March 1162 BCE

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MAY 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 50 21	28♈19'25	22♍28	2°R 6	17♓50	19♋23	29°R47	18°R38	12♉ 7	13°R55	0♒44	26°R44	28♉ 2	16♍52	n.a.	W 1
T 2	13 54 17	29°16'36	4♎23	1♉33	18°59	19°52	29♍41	18♐36	12°11	13♎53	0°44	26♉39	27°59	16°58	n.a.	T 2
F 3	13 58 14	0♉13'45	16°24	0°59	20° 7	20°22	29°36	18°34	12°14	13°52	0°45	26°35	27°55	17° 5	n.a.	F 3
S 4	14 2 11	1°10'54	28°32	0°26	21°16	20°53	29°30	18°32	12°18	13°50	0°45	26°31	27°52	17°12	n.a.	S 4
S 5	14 6 7	2° 8'03	10♏49	29♈52	22°24	21°23	29°25	18°30	12°22	13°49	0°45	26°29	27°49	17°19	n.a.	S 5
M 6	14 10 4	3° 5'11	23°17	29°20	23°33	21°54	29°19	18°27	12°25	13°47	0°45	26°D28	27°46	17°25	n.a.	M 6
T 7	14 14 0	4° 2'18	5♐56	28°49	24°42	22°24	29°14	18°25	12°29	13°46	0°45	26°29	27°43	17°32	n.a.	T 7
W 8	14 17 57	4°59'26	18°47	28°20	25°51	22°55	29° 9	18°22	12°32	13°44	0°45	26°30	27°39	17°39	n.a.	W 8
T 9	14 21 53	5°56'33	1♑53	27°53	27° 0	23°26	29° 4	18°20	12°36	13°43	0°46	26°31	27°36	17°45	n.a.	T 9
F 10	14 25 50	6°53'39	15°15	27°30	28° 9	23°58	28°59	18°17	12°39	13°41	0°46	26°32	27°33	17°52	n.a.	F 10
S 11	14 29 47	7°50'46	28°53	27° 9	29°18	24°29	28°55	18°14	12°43	13°40	0°46	26°33	27°30	17°59	n.a.	S 11
S 12	14 33 43	8°47'52	12♒48	26°53	0♈27	25° 1	28°50	18°11	12°46	13°38	0°46	26°R33	27°27	18° 6	n.a.	S 12
M13	14 37 40	9°44'58	27° 0	26°40	1°37	25°32	28°46	18° 9	12°50	13°37	0°R46	26°33	27°24	18°12	n.a.	M13
T 14	14 41 36	10°42'05	11♓27	26°32	2°46	26° 4	28°42	18° 6	12°54	13°36	0°46	26°31	27°20	18°19	n.a.	T 14
W15	14 45 33	11°39'11	26° 5	26°D28	3°55	26°36	28°38	18° 3	12°57	13°34	0°46	26°30	27°17	18°26	n.a.	W15
T 16	14 49 29	12°36'17	10♈48	26°28	5° 5	27° 9	28°34	17°59	13° 1	13°33	0°46	26°28	27°14	18°32	n.a.	T 16
F 17	14 53 26	13°33'23	25°29	26°34	6°15	27°41	28°31	17°56	13° 4	13°31	0°45	26°27	27°11	18°39	n.a.	F 17
S 18	14 57 22	14°30'29	10♉ 3	26°44	7°24	28°13	28°27	17°53	13° 8	13°30	0°45	26°26	27° 8	18°46	n.a.	S 18
S 19	15 1 19	15°27'34	24°23	26°58	8°34	28°46	28°24	17°50	13°11	13°29	0°45	26°D25	27° 5	18°53	n.a.	S 19
M20	15 5 16	16°24'40	8♊24	27°18	9°44	29°19	28°21	17°46	13°15	13°27	0°45	26°25	27° 1	18°59	n.a.	M20
T 21	15 9 12	17°21'46	22° 2	27°42	10°54	29°52	28°18	17°43	13°19	13°26	0°45	26°26	26°58	19° 6	n.a.	T 21
W22	15 13 9	18°18'51	5♋17	28°11	12° 4	0♌25	28°15	17°39	13°22	13°25	0°45	26°27	26°55	19°13	n.a.	W22
T 23	15 17 5	19°15'56	18°10	28°44	13°14	0°58	28°12	17°36	13°26	13°24	0°44	26°27	26°52	19°19	n.a.	T 23
F 24	15 21 2	20°13'01	0♌43	29°23	14°24	1°32	28°10	17°32	13°29	13°22	0°44	26°28	26°49	19°26	n.a.	F 24
S 25	15 24 58	21°10'06	12°59	0♉ 6	15°34	2° 5	28° 8	17°28	13°33	13°21	0°44	26°28	26°45	19°33	n.a.	S 25
S 26	15 28 55	22° 7'10	25° 3	0°53	16°45	2°39	28° 5	17°25	13°36	13°20	0°44	26°R28	26°42	19°40	n.a.	S 26
M27	15 32 52	23° 4'14	6♍59	1°45	17°55	3°13	28° 4	17°21	13°40	13°19	0°43	26°28	26°39	19°46	n.a.	M27
T 28	15 36 48	24° 1'18	18°52	2°41	19° 5	3°47	28° 2	17°17	13°43	13°18	0°43	26°28	26°36	19°53	n.a.	T 28
W29	15 40 45	24°58'22	0♎45	3°42	20°16	4°21	28° 0	17°13	13°47	13°17	0°43	26°28	26°33	20° 0	n.a.	W29
T 30	15 44 41	25°55'26	12°44	4°47	21°26	4°55	27°59	17° 9	13°50	13°16	0°42	26°28	26°30	20° 6	n.a.	T 30
F 31	15 48 38	26♉52'30	24♎50	5♉56	22♈37	5♌29	27♍58	17♐ 5	13♉54	13♎15	0♒42	26°D28	26♉26	20♍13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 3	7n20	4n41	11n11	1s18	6s34	1s50	24n11	1n48	1n33	1n36	22s47	0n34	15n32	0s12	3s38	2n 7	3s35	13s38	19n45	20n 3	9n44		n.a.
T 2	11 24	2 0	4 7	10 44	1 35	6 8	1 52	24 5	1 46	1 35	1 36	22 47	0 34	15 33	0 12	3 38	2 6	3 36	13 39	19 44	20 2	9 42		n.a.
F 3	11 44	3s27	3 22	10 17	1 51	5 42	1 53	24 0	1 45	1 37	1 35	22 46	0 34	15 35	0 12	3 37	2 6	3 36	13 39	19 43	20 1	9 39		n.a.
S 4	12 5	8 50	2 27	9 50	2 7	5 16	1 54	23 54	1 44	1 39	1 35	22 46	0 34	15 36	0 12	3 37	2 6	3 36	13 40	19 42	20 1	9 36		n.a.
S 5	12 25	13 59	1 25	9 24	2 22	4 49	1 55	23 48	1 43	1 41	1 35	22 46	0 34	15 37	0 12	3 36	2 6	3 37	13 40	19 41	20 0	9 33		n.a.
M 6	12 45	18 37	0 18	8 59	2 36	4 23	1 56	23 42	1 42	1 43	1 35	22 46	0 34	15 38	0 12	3 35	2 6	3 37	13 40	19 41	19 59	9 30		n.a.
T 7	13 4	22 30	0s52	8 36	2 49	3 56	1 57	23 35	1 40	1 45	1 34	22 46	0 34	15 39	0 12	3 35	2 6	3 37	13 41	19 41	19 58	9 27		n.a.
W 8	13 24	25 20	2 0	8 14	3 2	3 29	1 58	23 29	1 39	1 47	1 34	22 46	0 34	15 40	0 12	3 34	2 6	3 38	13 41	19 41	19 58	9 24		n.a.
T 9	13 43	26 52	3 3	7 54	3 13	3 1	1 59	23 22	1 38	1 49	1 34	22 45	0 33	15 41	0 12	3 34	2 6	3 38	13 41	19 42	19 57	9 21		n.a.
F 10	14 2	26 52	3 57	7 36	3 23	2 34	1 59	23 16	1 37	1 50	1 34	22 45	0 33	15 42	0 12	3 33	2 6	3 38	13 42	19 42	19 56	9 18		n.a.
S 11	14 21	25 16	4 40	7 21	3 31	2 7	2 0	23 9	1 36	1 52	1 33	22 45	0 33	15 43	0 12	3 33	2 6	3 39	13 42	19 42	19 56	9 15		n.a.
S 12	14 40	22 8	5 6	7 8	3 39	1 39	2 0	23 2	1 35	1 53	1 33	22 45	0 33	15 44	0 12	3 32	2 6	3 39	13 42	19 42	19 55	9 12		n.a.
M13	14 58	17 38	5 15	6 58	3 45	1 11	2 1	22 55	1 33	1 55	1 33	22 45	0 33	15 46	0 12	3 32	2 6	3 39	13 43	19 42	19 54	9 9		n.a.
T 14	15 17	12 4	5 5	6 50	3 50	0 43	2 1	22 48	1 32	1 56	1 33	22 44	0 33	15 47	0 12	3 31	2 6	3 40	13 43	19 42	19 53	9 6		n.a.
W15	15 35	5 46	4 35	6 45	3 54	0 16	2 1	22 40	1 31	1 58	1 32	22 44	0 33	15 48	0 12	3 30	2 6	3 40	13 43	19 41	19 53	9 3		n.a.
T 16	15 53	0n53	3 46	6 43	3 56	0n12	2 1	22 33	1 30	1 59	1 32	22 44	0 33	15 49	0 12	3 30	2 6	3 40	13 44	19 41	19 52	9 0		n.a.
F 17	16 10	7 30	2 43	6 44	3 57	0 40	2 1	22 25	1 29	2 0	1 32	22 44	0 33	15 50	0 12	3 29	2 6	3 41	13 44	19 41	19 51	8 57		n.a.
S 18	16 27	13 40	1 29	6 47	3 57	1 9	2 1	22 17	1 28	2 1	1 32	22 43	0 33	15 51	0 12	3 29	2 6	3 41	13 45	19 40	19 50	8 54		n.a.
S 19	16 44	19 0	0 11	6 54	3 56	1 37	2 1	22 10	1 27	2 2	1 31	22 43	0 33	15 52	0 12	3 29	2 6	3 41	13 45	19 40	19 50	8 51		n.a.
M20	17 1	23 9	1n 6	7 3	3 54	2 5	2 0	22 1	1 26	2 3	1 31	22 43	0 33	15 53	0 12	3 28	2 6	3 42	13 45	19 40	19 49	8 48		n.a.
T 21	17 18	25 52	2 17	7 15	3 51	2 33	2 0	21 53	1 25	2 4	1 31	22 43	0 33	15 54	0 12	3 28	2 6	3 42	13 46	19 41	19 48	8 45		n.a.
W22	17 34	27 2	3 19	7 29	3 47	3 1	1 59	21 45	1 23	2 5	1 30	22 42	0 33	15 56	0 12	3 27	2 6	3 43	13 46	19 41	19 47	8 42		n.a.
T 23	17 50	26 41	4 9	7 45	3 42	3 29	1 59	21 37	1 22	2 6	1 30	22 42	0 33	15 57	0 12	3 27	2 6	3 43	13 46	19 41	19 47	8 39		n.a.
F 24	18 5	24 58	4 45	8 5	3 36	3 57	1 58	21 28	1 21	2 7	1 30	22 42	0 33	15 58	0 12	3 26	2 6	3 43	13 47	19 41	19 46	8 36		n.a.
S 25	18 21	22 6	5 8	8 26	3 29	4 26	1 57	21 19	1 20	2 7	1 29	22 42	0 33	15 59	0 12	3 26	2 6	3 44	13 47	19 41	19 45	8 33		n.a.
S 26	18 36	18 20	5 17	8 50	3 21	4 54	1 57	21 10	1 19	2 8	1 29	22 41	0 33	16 0	0 12	3 25	2 6	3 44	13 47	19 41	19 44	8 30		n.a.
M27	18 51	13 54	5 11	9 16	3 13	5 22	1 56	21 1	1 18	2 8	1 29	22 41	0 32	16 1	0 12	3 25	2 6	3 45	13 48	19 41	19 44	8 27		n.a.
T 28	19 5	8 57	4 53	9 43	3 5	5 50	1 55	20 52	1 17	2 9	1 29	22 41	0 32	16 2	0 12	3 25	2 6	3 45	13 48	19 41	19 43	8 24		n.a.
W29	19 19	3 41	4 22	10 13	2 55	6 18	1 54	20 43	1 16	2 9	1 28	22 40	0 32	16 3	0 12	3 24	2 6	3 45	13 48	19 41	19 42	8 21		n.a.
T 30	19 33	1s45	3 39	10 44	2 45	6 45	1 53	20 34	1 15	2 9	1 28	22 40	0 32	16 4	0 12	3 24	2 5	3 46	13 49	19 41	19 41	8 18		n.a.
F 31	19n47	7s12	2n46	11n17	2s35	7n13	1s51	20n24	1n14	2n10	1n28	22s40	0n32	16n 5	0s12	3s23	2n 5	3s46	13s49	19n41	19n41	8n15		n.a.

Julian Day Number = 1297122.5, Delta T = 07h53m47s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°06'36, Lahiri = -19°59'36 Julian Calendar 1 May 1162 BCE == Greg. Calendar 20 Apr. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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JUNE 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 34	27♉49'34	7♏ 8	7♉10	23♈47	6♌ 3	27°R57	17°R 1	13♉57	13°R13	0°R41	26♉28	26♉23	20♍20	n.a.	S 1
S 2	15 56 31	28°46'39	19°39	8°27	24°58	6°38	27♍56	16♐57	14° 1	13♎12	0♒41	26°28	26°20	20°27	n.a.	S 2
M 3	16 0 27	29°43'43	2♐23	9°49	26° 9	7°13	27°55	16°53	14° 4	13°11	0°40	26°R28	26°17	20°33	n.a.	M 3
T 4	16 4 24	0♊40'49	15°23	11°15	27°20	7°47	27°55	16°49	14° 8	13°10	0°40	26°28	26°14	20°40	n.a.	T 4
W 5	16 8 21	1°37'54	28°37	12°44	28°31	8°22	27°55	16°44	14°11	13°10	0°39	26°27	26°11	20°47	n.a.	W 5
T 6	16 12 17	2°35'01	12♑ 5	14°18	29°41	8°57	27°D55	16°40	14°15	13° 9	0°39	26°27	26° 7	20°53	n.a.	T 6
F 7	16 16 14	3°32'08	25°46	15°55	0♉53	9°33	27°55	16°36	14°18	13° 8	0°38	26°26	26° 4	21° 0	n.a.	F 7
S 8	16 20 10	4°29'15	9♒38	17°36	2° 4	10° 8	27°55	16°32	14°22	13° 7	0°38	26°25	26° 1	21° 7	n.a.	S 8
S 9	16 24 7	5°26'24	23°40	19°20	3°15	10°43	27°55	16°27	14°25	13° 6	0°37	26°25	25°58	21°14	n.a.	S 9
M10	16 28 3	6°23'33	7♓50	21° 8	4°26	11°19	27°56	16°23	14°28	13° 5	0°37	26°D24	25°55	21°20	n.a.	M10
T 11	16 32 0	7°20'44	22° 6	22°58	5°37	11°54	27°57	16°19	14°32	13° 4	0°36	26°25	25°51	21°27	n.a.	T 11
W12	16 35 57	8°17'55	6♈24	24°52	6°49	12°30	27°58	16°14	14°35	13° 4	0°35	26°25	25°48	21°34	n.a.	W12
T 13	16 39 53	9°15'07	20°42	26°48	8° 0	13° 6	27°59	16°10	14°38	13° 3	0°35	26°26	25°45	21°40	n.a.	T 13
F 14	16 43 50	10°12'20	4♉57	28°46	9°11	13°42	28° 0	16° 6	14°42	13° 2	0°34	26°27	25°42	21°47	n.a.	F 14
S 15	16 47 46	11° 9'34	19° 5	0♊47	10°23	14°18	28° 2	16° 1	14°45	13° 2	0°33	26°28	25°39	21°54	n.a.	S 15
S 16	16 51 43	12° 6'49	3♊ 2	2°49	11°34	14°54	28° 3	15°57	14°48	13° 1	0°32	26°R28	25°36	22° 1	n.a.	S 16
M17	16 55 39	13° 4'05	16°45	4°53	12°46	15°30	28° 5	15°52	14°52	13° 0	0°32	26°27	25°32	22° 7	n.a.	M17
T 18	16 59 36	14° 1'22	0♋11	6°58	13°58	16° 7	28° 7	15°48	14°55	13° 0	0°31	26°26	25°29	22°14	n.a.	T 18
W19	17 3 32	14°58'40	13°19	9° 4	15° 9	16°43	28°10	15°43	14°58	12°59	0°30	26°23	25°26	22°21	n.a.	W19
T 20	17 7 29	15°55'58	26° 9	11°10	16°21	17°20	28°12	15°39	15° 1	12°59	0°29	26°20	25°23	22°27	n.a.	T 20
F 21	17 11 26	16°53'17	8♌41	13°16	17°33	17°57	28°15	15°35	15° 4	12°58	0°28	26°17	25°20	22°34	n.a.	F 21
S 22	17 15 22	17°50'37	20°57	15°23	18°45	18°33	28°17	15°30	15° 8	12°58	0°28	26°15	25°17	22°41	n.a.	S 22
S 23	17 19 19	18°47'57	3♍ 2	17°29	19°57	19°10	28°20	15°26	15°11	12°57	0°27	26°13	25°13	22°48	n.a.	S 23
M24	17 23 15	19°45'19	14°58	19°34	21° 9	19°47	28°24	15°21	15°14	12°57	0°26	26°D12	25°10	22°54	n.a.	M24
T 25	17 27 12	20°42'41	26°50	21°39	22°21	20°25	28°27	15°17	15°17	12°56	0°25	26°12	25° 7	23° 1	n.a.	T 25
W26	17 31 8	21°40'04	8♎44	23°42	23°33	21° 2	28°30	15°12	15°20	12°56	0°24	26°13	25° 4	23° 8	n.a.	W26
T 27	17 35 5	22°37'27	20°44	25°45	24°45	21°39	28°34	15° 8	15°23	12°56	0°23	26°15	25° 1	23°14	n.a.	T 27
F 28	17 39 1	23°34'52	2♏53	27°47	25°57	22°17	28°38	15° 4	15°26	12°55	0°22	26°16	24°57	23°21	n.a.	F 28
S 29	17 42 58	24°32'18	15°17	29°47	27°10	22°54	28°42	14°59	15°29	12°55	0°21	26°18	24°54	23°28	n.a.	S 29
S 30	17 46 55	25♊29'45	27♏59	1♋46	28♉22	23♌32	28♍46	14♐55	15♉32	12♎55	0♒20	26°R18	24♉51	23♍34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 0	12s28	1n45	11n52	2s24	7n41	1s50	20n14	1n13	2n10	1n27	22s39	0n32	16n 6	0s12	3s23	2n 5	3s47	13s49	19n41	19n40	8n12		n.a.
S 2	20 13	17 20	0 38	12 28	2 12	8 8	1 49	20 5	1 12	2 10	1 27	22 39	0 32	16 7	0 12	3 23	2 5	3 47	13 50	19 41	19 39	8 9		n.a.
M 3	20 26	21 31	0s33	13 5	2 1	8 35	1 48	19 55	1 11	2 10	1 27	22 39	0 32	16 8	0 12	3 22	2 5	3 48	13 50	19 41	19 38	8 6		n.a.
T 4	20 38	24 43	1 43	13 44	1 49	9 3	1 46	19 45	1 10	2 10	1 26	22 38	0 32	16 10	0 12	3 22	2 5	3 48	13 50	19 41	19 38	8 3		n.a.
W 5	20 50	26 38	2 49	14 23	1 37	9 30	1 45	19 34	1 9	2 9	1 26	22 38	0 32	16 11	0 12	3 22	2 5	3 48	13 51	19 41	19 37	8 0		n.a.
T 6	21 1	27 2	3 47	15 3	1 24	9 57	1 43	19 24	1 8	2 9	1 26	22 38	0 32	16 12	0 12	3 21	2 5	3 49	13 51	19 41	19 36	7 57		n.a.
F 7	21 12	25 48	4 32	15 44	1 12	10 23	1 41	19 13	1 7	2 9	1 25	22 37	0 32	16 13	0 12	3 21	2 5	3 49	13 51	19 41	19 35	7 54		n.a.
S 8	21 23	22 59	5 3	16 25	0 59	10 50	1 40	19 3	1 6	2 8	1 25	22 37	0 32	16 14	0 12	3 21	2 5	3 50	13 52	19 40	19 35	7 51		n.a.
S 9	21 34	18 48	5 16	17 6	0 47	11 16	1 38	18 52	1 5	2 8	1 25	22 37	0 32	16 15	0 12	3 21	2 5	3 50	13 52	19 40	19 34	7 48		n.a.
M10	21 44	13 33	5 10	17 47	0 34	11 42	1 36	18 41	1 4	2 7	1 25	22 36	0 31	16 16	0 12	3 20	2 5	3 51	13 52	19 40	19 33	7 45		n.a.
T 11	21 54	7 32	4 45	18 28	0 22	12 8	1 34	18 30	1 3	2 7	1 24	22 36	0 31	16 17	0 11	3 20	2 5	3 51	13 53	19 40	19 32	7 42		n.a.
W12	22 3	1 7	4 3	19 8	0 10	12 34	1 32	18 19	1 2	2 6	1 24	22 35	0 31	16 18	0 11	3 20	2 5	3 52	13 53	19 40	19 32	7 39		n.a.
T 13	22 12	5n22	3 5	19 47	0n 1	12 59	1 30	18 8	1 1	2 5	1 24	22 35	0 31	16 19	0 11	3 19	2 5	3 52	13 53	19 41	19 31	7 36		n.a.
F 14	22 21	11 34	1 56	20 25	0 13	13 24	1 28	17 56	1 0	2 5	1 23	22 35	0 31	16 20	0 11	3 19	2 5	3 53	13 54	19 41	19 30	7 33		n.a.
S 15	22 29	17 8	0 41	21 2	0 24	13 49	1 26	17 45	0 59	2 4	1 23	22 34	0 31	16 21	0 11	3 19	2 5	3 53	13 54	19 41	19 29	7 30		n.a.
S 16	22 37	21 42	0n36	21 38	0 34	14 13	1 24	17 33	0 58	2 3	1 23	22 34	0 31	16 22	0 11	3 19	2 5	3 53	13 54	19 41	19 28	7 27		n.a.
M17	22 44	24 59	1 50	22 11	0 44	14 38	1 22	17 21	0 57	2 2	1 22	22 34	0 31	16 23	0 11	3 19	2 4	3 54	13 54	19 41	19 28	7 23		n.a.
T 18	22 52	26 45	2 55	22 42	0 53	15 2	1 20	17 9	0 56	2 0	1 22	22 33	0 31	16 24	0 11	3 19	2 4	3 54	13 55	19 40	19 27	7 20		n.a.
W19	22 58	26 58	3 50	23 11	1 2	15 25	1 17	16 57	0 55	1 59	1 22	22 33	0 31	16 25	0 11	3 18	2 4	3 55	13 55	19 40	19 26	7 17		n.a.
T 20	23 5	25 43	4 32	23 38	1 10	15 48	1 15	16 45	0 54	1 58	1 21	22 32	0 31	16 26	0 11	3 18	2 4	3 55	13 55	19 39	19 25	7 14		n.a.
F 21	23 11	23 12	5 0	24 2	1 17	16 11	1 13	16 32	0 53	1 57	1 21	22 32	0 31	16 27	0 11	3 18	2 4	3 56	13 55	19 39	19 25	7 11		n.a.
S 22	23 16	19 40	5 13	24 24	1 23	16 34	1 10	16 20	0 52	1 55	1 21	22 32	0 30	16 28	0 11	3 18	2 4	3 56	13 56	19 38	19 24	7 8		n.a.
S 23	23 21	15 24	5 12	24 43	1 29	16 56	1 8	16 7	0 51	1 54	1 20	22 31	0 30	16 28	0 11	3 18	2 4	3 57	13 56	19 37	19 23	7 5		n.a.
M24	23 26	10 35	4 58	24 59	1 34	17 17	1 5	15 55	0 50	1 52	1 20	22 31	0 30	16 29	0 11	3 18	2 4	3 57	13 56	19 37	19 22	7 2		n.a.
T 25	23 30	5 24	4 31	25 12	1 38	17 39	1 3	15 42	0 49	1 51	1 20	22 30	0 30	16 30	0 11	3 18	2 4	3 58	13 57	19 37	19 22	6 59		n.a.
W26	23 34	0 2	3 52	25 23	1 42	18 0	1 1	15 29	0 48	1 49	1 20	22 30	0 30	16 31	0 11	3 18	2 4	3 58	13 57	19 38	19 21	6 56		n.a.
T 27	23 37	5s24	3 3	25 31	1 45	18 20	0 58	15 16	0 47	1 47	1 19	22 30	0 30	16 32	0 11	3 17	2 4	3 59	13 57	19 38	19 20	6 53		n.a.
F 28	23 41	10 43	2 5	25 36	1 47	18 40	0 55	15 2	0 46	1 45	1 19	22 29	0 30	16 33	0 11	3 17	2 4	3 59	13 57	19 38	19 19	6 50		n.a.
S 29	23 43	15 44	1 0	25 38	1 48	18 59	0 53	14 49	0 45	1 44	1 19	22 29	0 30	16 34	0 11	3 17	2 4	3 59	13 57	19 39	19 18	6 47		n.a.
S 30	23n45	20s11	0s 9	25n39	1n49	19n18	0s50	14n36	0n44	1n42	1n18	22s28	0n30	16n35	0s11	3s17	2n 4	4s 0	13s58	19n39	19n18	6n43		n.a.

Julian Day Number = 1297153.5, Delta T = 07h53m46s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -19°06'32, Lahiri = -19°59'32 Julian Calendar 1 June 1162 BCE == Greg. Calendar 21 May 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1162 BCE

JULY 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 50 51	26♊27'12	11♐ 0	3♋43	29♉34	24♌10	28♍50	14°R51	15♉35	12°R55	0°R19	26°R17	24♉48	23♍41	n.a.	M 1
T 2	17 54 48	27°24'42	24°20	5°39	0♊47	24°47	28°55	14♐46	15°38	12♎55	0♒18	26♉15	24°45	23°48	n.a.	T 2
W 3	17 58 44	28°22'12	7♑59	7°34	1°59	25°25	28°59	14°42	15°41	12°54	0°17	26°11	24°42	23°55	n.a.	W 3
T 4	18 2 41	29°19'44	21°54	9°27	3°12	26° 3	29° 4	14°38	15°43	12°54	0°16	26° 7	24°38	24° 1	n.a.	T 4
F 5	18 6 37	0♋17'17	6♒ 2	11°19	4°24	26°41	29° 9	14°34	15°46	12°54	0°15	26° 1	24°35	24° 8	n.a.	F 5
S 6	18 10 34	1°14'52	20°17	13° 9	5°37	27°20	29°14	14°30	15°49	12°D54	0°14	25°57	24°32	24°15	n.a.	S 6
S 7	18 14 31	2°12'29	4♓36	14°58	6°50	27°58	29°19	14°25	15°52	12°54	0°13	25°53	24°29	24°21	n.a.	S 7
M 8	18 18 27	3°10'07	18°54	16°45	8° 2	28°36	29°25	14°21	15°54	12°54	0°12	25°50	24°26	24°28	n.a.	M 8
T 9	18 22 24	4° 7'47	3♈ 8	18°31	9°15	29°15	29°30	14°17	15°57	12°54	0°11	25°D50	24°23	24°35	n.a.	T 9
W10	18 26 20	5° 5'28	17°15	20°15	10°28	29°53	29°36	14°13	16° 0	12°54	0°10	25°50	24°19	24°42	n.a.	W10
T 11	18 30 17	6° 3'12	1♉15	21°58	11°41	0♍32	29°42	14° 9	16° 2	12°55	0° 8	25°51	24°16	24°48	n.a.	T 11
F 12	18 34 13	7° 0'57	15° 7	23°40	12°54	1°11	29°48	14° 5	16° 5	12°55	0° 7	25°53	24°13	24°55	n.a.	F 12
S 13	18 38 10	7°58'44	28°48	25°20	14° 7	1°50	29°54	14° 1	16° 7	12°55	0° 6	25°R53	24°10	25° 2	n.a.	S 13
S 14	18 42 6	8°56'33	12♊20	26°59	15°20	2°29	29°59	13°58	16°10	12°55	0° 5	25°52	24° 7	25° 8	n.a.	S 14
M15	18 46 3	9°54'24	25°40	28°36	16°33	3° 8	0♎ 6	13°54	16°12	12°55	0° 4	25°48	24° 3	25°15	n.a.	M15
T 16	18 50 0	10°52'17	8♋47	0♌12	17°46	3°47	0°13	13°50	16°15	12°56	0° 3	25°43	24° 0	25°22	n.a.	T 16
W17	18 53 56	11°50'11	21°41	1°46	19° 0	4°26	0°20	13°46	16°17	12°56	0° 2	25°36	23°57	25°28	n.a.	W17
T 18	18 57 53	12°48'07	4♌20	3°19	20°13	5° 6	0°27	13°43	16°19	12°56	0° 0	25°28	23°54	25°35	n.a.	T 18
F 19	19 1 49	13°46'04	16°46	4°51	21°26	5°45	0°34	13°39	16°22	12°57	29♑59	25°19	23°51	25°42	n.a.	F 19
S 20	19 5 46	14°44'03	28°59	6°22	22°40	6°25	0°41	13°36	16°24	12°57	29°58	25°11	23°48	25°49	n.a.	S 20
S 21	19 9 42	15°42'03	11♍ 1	7°51	23°53	7° 4	0°48	13°32	16°26	12°58	29°57	25° 4	23°44	25°55	n.a.	S 21
M22	19 13 39	16°40'05	22°55	9°18	25° 7	7°44	0°55	13°29	16°28	12°58	29°56	24°59	23°41	26° 2	n.a.	M22
T 23	19 17 35	17°38'09	4♎46	10°44	26°20	8°24	1° 3	13°26	16°31	12°59	29°54	24°56	23°38	26° 9	n.a.	T 23
W24	19 21 32	18°36'14	16°38	12° 9	27°34	9° 4	1°11	13°23	16°33	12°59	29°53	24°D55	23°35	26°15	n.a.	W24
T 25	19 25 29	19°34'20	28°36	13°32	28°47	9°43	1°18	13°19	16°35	13° 0	29°52	24°55	23°32	26°22	n.a.	T 25
F 26	19 29 25	20°32'29	10♏45	14°54	0♋ 1	10°24	1°26	13°16	16°37	13° 0	29°51	24°56	23°29	26°29	n.a.	F 26
S 27	19 33 22	21°30'39	23°10	16°14	1°15	11° 4	1°34	13°13	16°39	13° 1	29°49	24°R57	23°25	26°36	n.a.	S 27
S 28	19 37 18	22°28'50	5♐56	17°33	2°28	11°44	1°43	13°10	16°41	13° 2	29°48	24°56	23°22	26°42	n.a.	S 28
M29	19 41 15	23°27'04	19° 6	18°50	3°42	12°24	1°51	13° 7	16°42	13° 3	29°47	24°54	23°19	26°49	n.a.	M29
T 30	19 45 11	24°25'19	2♑41	20° 5	4°56	13° 5	1°59	13° 5	16°44	13° 3	29°46	24°49	23°16	26°56	n.a.	T 30
W31	19 49 8	25♋23'36	16♑40	21♌18	6♋10	13♍45	2♎ 8	13♐ 2	16♉46	13♎ 4	29♑44	24♉42	23♉13	27♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	23s46	1s20	25n36	1n50	19n37	0s48	14n22	0n43	1n40	1n18	22s28	0n30	16n36	0s11	3s17	2n 4	4s 0	13s58	19n38	19n17	6n40		n.a.
T 2	23 48	26 10	2 27	25 32	1 49	19 55	0 45	14 8	0 42	1 38	1 18	22 28	0 29	16 36	0 11	3 17	2 3	4 1	13 58	19 38	19 16	6 37		n.a.
W 3	23 49	27 3	3 28	25 25	1 48	20 13	0 42	13 54	0 41	1 35	1 17	22 27	0 29	16 37	0 11	3 17	2 3	4 1	13 58	19 37	19 15	6 34		n.a.
T 4	23 50	26 15	4 18	25 16	1 47	20 30	0 40	13 40	0 41	1 33	1 17	22 27	0 29	16 38	0 11	3 17	2 3	4 2	13 59	19 36	19 14	6 31		n.a.
F 5	23 50	23 47	4 52	25 5	1 45	20 46	0 37	13 26	0 40	1 31	1 17	22 27	0 29	16 39	0 11	3 17	2 3	4 2	13 59	19 35	19 14	6 28		n.a.
S 6	23 50	19 50	5 9	24 52	1 42	21 2	0 34	13 12	0 39	1 29	1 17	22 26	0 29	16 40	0 11	3 17	2 3	4 3	13 59	19 34	19 13	6 25		n.a.
S 7	23 49	14 44	5 7	24 37	1 39	21 17	0 32	12 58	0 38	1 26	1 16	22 26	0 29	16 41	0 11	3 18	2 3	4 3	13 59	19 33	19 12	6 22		n.a.
M 8	23 48	8 50	4 46	24 21	1 36	21 32	0 29	12 44	0 37	1 24	1 16	22 25	0 29	16 41	0 11	3 18	2 3	4 4	13 59	19 32	19 11	6 19		n.a.
T 9	23 46	2 31	4 8	24 3	1 32	21 46	0 26	12 29	0 36	1 21	1 16	22 25	0 29	16 42	0 11	3 18	2 3	4 4	14 0	19 32	19 11	6 16		n.a.
W10	23 44	3n54	3 14	23 43	1 27	22 0	0 23	12 14	0 35	1 19	1 15	22 25	0 29	16 43	0 11	3 18	2 3	4 4	14 0	19 32	19 10	6 12		n.a.
T 11	23 42	10 5	2 10	23 22	1 23	22 13	0 21	12 0	0 34	1 16	1 15	22 24	0 28	16 44	0 11	3 18	2 3	4 5	14 0	19 32	19 9	6 9		n.a.
F 12	23 39	15 43	0 58	23 0	1 18	22 25	0 18	11 45	0 33	1 14	1 15	22 24	0 28	16 44	0 11	3 18	2 3	4 5	14 0	19 33	19 8	6 6		n.a.
S 13	23 35	20 29	0n16	22 36	1 12	22 37	0 15	11 30	0 32	1 11	1 15	22 24	0 28	16 45	0 11	3 18	2 3	4 6	14 0	19 33	19 7	6 3		n.a.
S 14	23 32	24 6	1 28	22 12	1 7	22 48	0 13	11 15	0 31	1 8	1 14	22 23	0 28	16 46	0 11	3 18	2 3	4 6	14 0	19 32	19 7	6 0		n.a.
M15	23 27	26 20	2 34	21 46	1 0	22 59	0 10	11 0	0 31	1 5	1 14	22 23	0 28	16 47	0 11	3 19	2 3	4 7	14 1	19 32	19 6	5 57		n.a.
T 16	23 23	27 2	3 31	21 19	0 54	23 9	0 7	10 45	0 30	1 2	1 14	22 23	0 28	16 47	0 11	3 19	2 3	4 7	14 1	19 30	19 5	5 54		n.a.
W17	23 18	26 15	4 15	20 52	0 47	23 18	0 4	10 29	0 29	0 59	1 13	22 22	0 28	16 48	0 11	3 19	2 2	4 7	14 1	19 29	19 4	5 51		n.a.
T 18	23 12	24 7	4 46	20 23	0 41	23 26	0 2	10 14	0 28	0 56	1 13	22 22	0 28	16 49	0 11	3 19	2 2	4 8	14 1	19 27	19 3	5 47		n.a.
F 19	23 7	20 52	5 3	19 54	0 33	23 34	0n 1	9 58	0 27	0 53	1 13	22 22	0 28	16 49	0 11	3 19	2 2	4 8	14 1	19 24	19 3	5 44		n.a.
S 20	23 0	16 47	5 6	19 25	0 26	23 41	0 4	9 43	0 26	0 50	1 13	22 21	0 27	16 50	0 11	3 20	2 2	4 9	14 1	19 22	19 2	5 41		n.a.
S 21	22 54	12 5	4 55	18 54	0 18	23 48	0 6	9 27	0 25	0 47	1 12	22 21	0 27	16 51	0 11	3 20	2 2	4 9	14 1	19 21	19 1	5 38		n.a.
M22	22 46	7 0	4 31	18 24	0 11	23 53	0 9	9 11	0 24	0 44	1 12	22 21	0 27	16 51	0 11	3 20	2 2	4 9	14 2	19 20	19 0	5 35		n.a.
T 23	22 39	1 41	3 56	17 52	0 3	23 58	0 11	8 55	0 24	0 40	1 12	22 20	0 27	16 52	0 11	3 20	2 2	4 10	14 2	19 19	18 59	5 32		n.a.
W24	22 31	3s43	3 11	17 21	0s 5	24 3	0 14	8 39	0 23	0 37	1 12	22 20	0 27	16 53	0 11	3 21	2 2	4 10	14 2	19 19	18 59	5 29		n.a.
T 25	22 23	9 2	2 17	16 49	0 14	24 6	0 17	8 23	0 22	0 34	1 11	22 20	0 27	16 53	0 11	3 21	2 2	4 11	14 2	19 19	18 58	5 25		n.a.
F 26	22 14	14 6	1 15	16 17	0 22	24 9	0 19	8 7	0 21	0 30	1 11	22 20	0 27	16 54	0 11	3 21	2 2	4 11	14 2	19 19	18 57	5 22		n.a.
S 27	22 5	18 43	0 10	15 44	0 31	24 11	0 22	7 51	0 20	0 27	1 11	22 19	0 27	16 54	0 11	3 22	2 2	4 11	14 2	19 19	18 56	5 19		n.a.
S 28	21 55	22 37	0s58	15 12	0 40	24 13	0 24	7 34	0 19	0 23	1 11	22 19	0 27	16 55	0 11	3 22	2 2	4 12	14 2	19 19	18 55	5 16		n.a.
M29	21 46	25 28	2 5	14 40	0 48	24 13	0 26	7 18	0 18	0 20	1 10	22 19	0 26	16 55	0 11	3 22	2 2	4 12	14 2	19 18	18 55	5 13		n.a.
T 30	21 35	26 56	3 7	14 7	0 57	24 13	0 29	7 1	0 18	0 16	1 10	22 19	0 26	16 56	0 11	3 23	2 2	4 12	14 2	19 17	18 54	5 10		n.a.
W31	21n25	26s44	4s 0	13n35	1s 6	24n13	0n31	6n45	0n17	0n12	1n10	22s18	0n26	16n56	0s11	3s23	2n 1	4s13	14s 2	19n15	18n53	5n 7		n.a.

Julian Day Number = 1297183.5, Delta T = 07h53m44s
Ecliptic obliquity = 23°50'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -19°06'28, Lahiri = -19°59'28 Julian Calendar 1 July 1162 BCE == Greg. Calendar 20 June 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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AUGUST 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 4	26♋21'55	1♒ 0	22♌30	7♋24	14♍26	2♎17	12°R59	16♉48	13♎ 5	29°R43	24°R33	23♉ 9	27♍ 9	n.a.	T 1
F 2	19 57 1	27°20'16	15°35	23°40	8°38	15° 6	2°25	12♐57	16°50	13° 6	29♑42	24♉23	23° 6	27°16	n.a.	F 2
S 3	20 0 58	28°18'38	0♓18	24°47	9°52	15°47	2°34	12°54	16°51	13° 7	29°41	24°14	23° 3	27°22	n.a.	S 3
S 4	20 4 54	29°17'03	15° 0	25°53	11° 6	16°28	2°43	12°52	16°53	13° 7	29°39	24° 6	23° 0	27°29	n.a.	S 4
M 5	20 8 51	0♌15'31	29°36	26°56	12°20	17° 9	2°52	12°50	16°54	13° 8	29°38	24° 0	22°57	27°36	n.a.	M 5
T 6	20 12 47	1°14'00	13♈59	27°57	13°34	17°49	3° 2	12°48	16°56	13° 9	29°37	23°57	22°54	27°43	n.a.	T 6
W 7	20 16 44	2°12'32	28° 8	28°55	14°48	18°30	3°11	12°45	16°57	13°10	29°36	23°D56	22°50	27°49	n.a.	W 7
T 8	20 20 40	3°11'06	12♉ 0	29°51	16° 3	19°12	3°20	12°43	16°59	13°11	29°34	23°56	22°47	27°56	n.a.	T 8
F 9	20 24 37	4° 9'43	25°37	0♍44	17°17	19°53	3°30	12°41	17° 0	13°12	29°33	23°R56	22°44	28° 3	n.a.	F 9
S 10	20 28 33	5° 8'22	9♊ 0	1°33	18°31	20°34	3°40	12°40	17° 1	13°13	29°32	23°55	22°41	28° 9	n.a.	S 10
S 11	20 32 30	6° 7'04	22°10	2°20	19°46	21°15	3°49	12°38	17° 3	13°15	29°31	23°52	22°38	28°16	n.a.	S 11
M12	20 36 26	7° 5'48	5♋ 8	3° 2	21° 0	21°57	3°59	12°36	17° 4	13°16	29°29	23°46	22°35	28°23	n.a.	M12
T 13	20 40 23	8° 4'34	17°55	3°41	22°14	22°38	4° 9	12°35	17° 5	13°17	29°28	23°38	22°31	28°29	n.a.	T 13
W14	20 44 20	9° 3'22	0♌31	4°16	23°29	23°20	4°19	12°33	17° 6	13°18	29°27	23°26	22°28	28°36	n.a.	W14
T 15	20 48 16	10° 2'12	12°57	4°46	24°44	24° 2	4°29	12°32	17° 7	13°19	29°26	23°13	22°25	28°43	n.a.	T 15
F 16	20 52 13	11° 1'05	25°12	5°11	25°58	24°44	4°40	12°30	17° 8	13°21	29°24	23° 0	22°22	28°50	n.a.	F 16
S 17	20 56 9	12° 0'00	7♍18	5°31	27°13	25°25	4°50	12°29	17° 9	13°22	29°23	22°47	22°19	28°56	n.a.	S 17
S 18	21 0 6	12°58'56	19°15	5°45	28°27	26° 7	5° 0	12°28	17°10	13°23	29°22	22°35	22°15	29° 3	n.a.	S 18
M19	21 4 2	13°57'55	1♎ 7	5°53	29°42	26°49	5°11	12°27	17°11	13°24	29°21	22°26	22°12	29°10	n.a.	M19
T 20	21 7 59	14°56'55	12°55	5°R55	0♌57	27°31	5°22	12°26	17°12	13°26	29°20	22°20	22° 9	29°16	n.a.	T 20
W21	21 11 55	15°55'58	24°45	5°50	2°11	28°14	5°32	12°25	17°13	13°27	29°18	22°16	22° 6	29°23	n.a.	W21
T 22	21 15 52	16°55'02	6♏40	5°37	3°26	28°56	5°43	12°25	17°13	13°29	29°17	22°14	22° 3	29°30	n.a.	T 22
F 23	21 19 48	17°54'09	18°46	5°17	4°41	29°38	5°54	12°24	17°14	13°30	29°16	22°14	22° 0	29°36	n.a.	F 23
S 24	21 23 45	18°53'17	1♐ 8	4°50	5°56	0♎21	6° 5	12°23	17°15	13°32	29°15	22°14	21°56	29°43	n.a.	S 24
S 25	21 27 42	19°52'27	13°52	4°15	7°11	1° 3	6°16	12°23	17°15	13°33	29°14	22°13	21°53	29°50	n.a.	S 25
M26	21 31 38	20°51'40	27° 1	3°32	8°26	1°46	6°27	12°23	17°16	13°35	29°12	22°10	21°50	29°56	n.a.	M26
T 27	21 35 35	21°50'54	10♑39	2°42	9°41	2°28	6°39	12°22	17°16	13°36	29°11	22° 4	21°47	0♎ 3	n.a.	T 27
W28	21 39 31	22°50'10	24°47	1°46	10°56	3°11	6°50	12°22	17°16	13°38	29°10	21°56	21°44	0°10	n.a.	W28
T 29	21 43 28	23°49'28	9♒21	0°44	12°11	3°54	7° 1	12°D22	17°17	13°39	29° 9	21°45	21°41	0°17	n.a.	T 29
F 30	21 47 24	24°48'49	24°15	29♌37	13°26	4°36	7°13	12°22	17°17	13°41	29° 8	21°34	21°37	0°23	n.a.	F 30
S 31	21 51 21	25♌48'11	9♓20	28♌27	14♌41	5♎19	7♎24	12♐23	17♉17	13♎43	29♑ 7	21♉22	21♉34	0♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n14	24s47	4s38	13n 3	1s15	24n11	0n34	6n28	0n16	0n 9	1n10	22s18	0n26	16n57	0s11	3s23	2n 1	4s13	14s 2	19n13	18n52	5n 3		n.a.
F 2	21 2	21 11	5 0	12 32	1 24	24 9	0 36	6 12	0 15	0 5	1 9	22 18	0 26	16 57	0 11	3 24	2 1	4 13	14 2	19 11	18 51	5 0		n.a.
S 3	20 50	16 14	5 1	12 0	1 34	24 6	0 38	5 55	0 14	0 1	1 9	22 18	0 26	16 58	0 11	3 24	2 1	4 14	14 2	19 8	18 50	4 57		n.a.
S 4	20 38	10 20	4 43	11 30	1 43	24 2	0 40	5 38	0 13	0s 3	1 9	22 17	0 26	16 58	0 11	3 25	2 1	4 14	14 2	19 6	18 50	4 54		n.a.
M 5	20 26	3 56	4 7	10 59	1 52	23 58	0 43	5 21	0 12	0 7	1 9	22 17	0 26	16 59	0 11	3 25	2 1	4 14	14 3	19 5	18 49	4 51		n.a.
T 6	20 13	2n37	3 15	10 30	2 1	23 52	0 45	5 4	0 12	0 11	1 9	22 17	0 25	16 59	0 11	3 25	2 1	4 15	14 3	19 4	18 48	4 48		n.a.
W 7	20 0	8 55	2 13	10 1	2 10	23 46	0 47	4 47	0 11	0 15	1 8	22 17	0 25	17 0	0 11	3 26	2 1	4 15	14 3	19 4	18 47	4 44		n.a.
T 8	19 46	14 42	1 3	9 33	2 19	23 40	0 49	4 30	0 10	0 19	1 8	22 17	0 25	17 0	0 11	3 26	2 1	4 15	14 3	19 4	18 46	4 41		n.a.
F 9	19 32	19 38	0n 9	9 6	2 28	23 32	0 51	4 13	0 9	0 23	1 8	22 17	0 25	17 1	0 11	3 27	2 1	4 16	14 3	19 4	18 46	4 38		n.a.
S 10	19 18	23 28	1 19	8 40	2 36	23 24	0 53	3 55	0 8	0 27	1 8	22 17	0 25	17 1	0 11	3 27	2 1	4 16	14 3	19 4	18 45	4 35		n.a.
S 11	19 3	25 59	2 24	8 15	2 45	23 15	0 55	3 38	0 8	0 31	1 7	22 16	0 25	17 1	0 11	3 28	2 1	4 16	14 3	19 3	18 44	4 32		n.a.
M12	18 48	27 4	3 20	7 52	2 53	23 6	0 57	3 21	0 7	0 35	1 7	22 16	0 25	17 2	0 11	3 28	2 1	4 17	14 3	19 1	18 43	4 29		n.a.
T 13	18 33	26 39	4 5	7 31	3 1	22 56	0 59	3 3	0 6	0 39	1 7	22 16	0 25	17 2	0 11	3 29	2 1	4 17	14 3	18 59	18 42	4 25		n.a.
W14	18 17	24 52	4 37	7 11	3 9	22 45	1 0	2 46	0 5	0 44	1 7	22 16	0 24	17 2	0 11	3 29	2 1	4 17	14 3	18 56	18 41	4 22		n.a.
T 15	18 1	21 55	4 55	6 53	3 16	22 33	1 2	2 28	0 4	0 48	1 7	22 16	0 24	17 3	0 11	3 30	2 1	4 17	14 3	18 53	18 41	4 19		n.a.
F 16	17 45	18 1	5 0	6 38	3 22	22 21	1 4	2 11	0 3	0 52	1 6	22 16	0 24	17 3	0 11	3 30	2 0	4 18	14 2	18 50	18 40	4 16		n.a.
S 17	17 29	13 27	4 51	6 25	3 29	22 8	1 5	1 53	0 3	0 57	1 6	22 16	0 24	17 3	0 11	3 31	2 0	4 18	14 2	18 46	18 39	4 13		n.a.
S 18	17 12	8 26	4 29	6 15	3 34	21 54	1 7	1 36	0 2	1 1	1 6	22 16	0 24	17 3	0 11	3 31	2 0	4 18	14 2	18 43	18 38	4 9		n.a.
M19	16 55	3 8	3 55	6 7	3 39	21 40	1 8	1 18	0 1	1 5	1 6	22 16	0 24	17 4	0 11	3 32	2 0	4 18	14 2	18 41	18 37	4 6		n.a.
T 20	16 37	2s15	3 12	6 3	3 43	21 25	1 10	1 0	0 0	1 10	1 6	22 16	0 24	17 4	0 11	3 33	2 0	4 19	14 2	18 39	18 36	4 3		n.a.
W21	16 19	7 34	2 20	6 2	3 45	21 9	1 11	0 42	0s 1	1 14	1 5	22 16	0 24	17 4	0 11	3 33	2 0	4 19	14 2	18 38	18 36	4 0		n.a.
T 22	16 1	12 41	1 21	6 5	3 47	20 53	1 13	0 25	0 1	1 19	1 5	22 16	0 23	17 4	0 11	3 34	2 0	4 19	14 2	18 38	18 35	3 57		n.a.
F 23	15 43	17 24	0 18	6 12	3 47	20 36	1 14	0 7	0 2	1 23	1 5	22 16	0 23	17 5	0 11	3 34	2 0	4 19	14 2	18 38	18 34	3 53		n.a.
S 24	15 25	21 29	0s47	6 23	3 46	20 19	1 15	0s11	0 3	1 28	1 5	22 16	0 23	17 5	0 11	3 35	2 0	4 19	14 2	18 38	18 33	3 50		n.a.
S 25	15 6	24 41	1 52	6 39	3 44	20 0	1 16	0 29	0 4	1 33	1 5	22 16	0 23	17 5	0 11	3 36	2 0	4 20	14 2	18 37	18 32	3 47		n.a.
M26	14 47	26 41	2 53	6 58	3 39	19 42	1 17	0 47	0 4	1 37	1 4	22 16	0 23	17 5	0 11	3 36	2 0	4 20	14 2	18 37	18 31	3 44		n.a.
T 27	14 27	27 9	3 46	7 22	3 33	19 23	1 18	1 5	0 5	1 42	1 4	22 16	0 23	17 5	0 11	3 37	2 0	4 20	14 2	18 35	18 31	3 41		n.a.
W28	14 8	25 54	4 28	7 50	3 25	19 3	1 19	1 23	0 6	1 47	1 4	22 17	0 23	17 5	0 11	3 38	2 0	4 20	14 2	18 33	18 30	3 37		n.a.
T 29	13 48	22 55	4 53	8 22	3 14	18 42	1 20	1 41	0 7	1 51	1 4	22 17	0 23	17 5	0 11	3 38	2 0	4 20	14 2	18 30	18 29	3 34		n.a.
F 30	13 28	18 21	5 0	8 57	3 2	18 21	1 21	1 59	0 8	1 56	1 4	22 17	0 22	17 5	0 11	3 39	2 0	4 20	14 1	18 27	18 28	3 31		n.a.
S 31	13n 8	12s36	4s46	9n35	2s48	18n 0	1n22	2s16	0s 8	2s 1	1n 4	22s17	0n22	17n 5	0s11	3s40	2n 0	4s21	14s 1	18n24	18n27	3n28		n.a.

Julian Day Number = 1297214.5, Delta T = 07h53m43s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°06'24, Lahiri = -19°59'24 Julian Calendar 1 Aug. 1162 BCE == Greg. Calendar 21 July 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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SEPTEMBER 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 17	26♌47'36	24♓26	27°R16	15♌56	6♎ 2	7♎36	12♐23	17♉18	13♎44	29°R 6	21°R13	21♉31	0♎37	n.a.	S 1
M 2	21 59 14	27°47'03	9♈24	26♌ 6	17°11	6°45	7°47	12°23	17°18	13°46	29♋ 5	21♉ 5	21°28	0°43	n.a.	M 2
T 3	22 3 11	28°46'32	24° 5	24°58	18°26	7°29	7°59	12°24	17°18	13°48	29° 4	21° 1	21°25	0°50	n.a.	T 3
W 4	22 7 7	29°46'04	8♉25	23°54	19°41	8°12	8°11	12°24	17°R18	13°49	29° 3	20°59	21°21	0°57	n.a.	W 4
T 5	22 11 4	0♍45'38	22°23	22°57	20°56	8°55	8°23	12°25	17°18	13°51	29° 1	20°D59	21°18	1° 3	n.a.	T 5
F 6	22 15 0	1°45'15	5♊58	22° 8	22°11	9°38	8°35	12°26	17°18	13°53	29° 0	20°R59	21°15	1°10	n.a.	F 6
S 7	22 18 57	2°44'54	19°13	21°28	23°27	10°22	8°47	12°27	17°18	13°55	28°59	20°58	21°12	1°17	n.a.	S 7
S 8	22 22 53	3°44'36	2♋10	20°58	24°42	11° 5	8°59	12°28	17°17	13°56	28°58	20°55	21° 9	1°23	n.a.	S 8
M 9	22 26 50	4°44'21	14°53	20°40	25°57	11°49	9°11	12°29	17°17	13°58	28°57	20°49	21° 6	1°30	n.a.	M 9
T 10	22 30 46	5°44'07	27°24	20°D32	27°12	12°32	9°23	12°30	17°17	14° 0	28°57	20°40	21° 2	1°37	n.a.	T 10
W11	22 34 43	6°43'56	9♌44	20°36	28°28	13°16	9°36	12°31	17°16	14° 2	28°56	20°29	20°59	1°44	n.a.	W11
T 12	22 38 39	7°43'47	21°56	20°50	29°43	14° 0	9°48	12°32	17°16	14° 4	28°55	20°16	20°56	1°50	n.a.	T 12
F 13	22 42 36	8°43'40	4♍ 1	21°15	0♍58	14°44	10° 0	12°34	17°16	14° 6	28°54	20° 3	20°53	1°57	n.a.	F 13
S 14	22 46 33	9°43'35	15°59	21°49	2°14	15°28	10°13	12°36	17°15	14° 8	28°53	19°49	20°50	2° 4	n.a.	S 14
S 15	22 50 29	10°43'33	27°52	22°32	3°29	16°11	10°25	12°37	17°15	14°10	28°52	19°38	20°46	2°10	n.a.	S 15
M16	22 54 26	11°43'32	9♎41	23°23	4°45	16°56	10°38	12°39	17°14	14°12	28°51	19°28	20°43	2°17	n.a.	M16
T 17	22 58 22	12°43'33	21°29	24°22	6° 0	17°40	10°50	12°41	17°13	14°14	28°50	19°22	20°40	2°24	n.a.	T 17
W18	23 2 19	13°43'36	3♏18	25°27	7°15	18°24	11° 3	12°43	17°13	14°16	28°49	19°18	20°37	2°30	n.a.	W18
T 19	23 6 15	14°43'41	15°13	26°37	8°31	19° 8	11°16	12°45	17°12	14°18	28°49	19°D17	20°34	2°37	n.a.	T 19
F 20	23 10 12	15°43'48	27°17	27°53	9°46	19°52	11°28	12°47	17°11	14°20	28°48	19°17	20°31	2°44	n.a.	F 20
S 21	23 14 8	16°43'57	9♐36	29°13	11° 2	20°37	11°41	12°49	17°10	14°22	28°47	19°17	20°27	2°50	n.a.	S 21
S 22	23 18 5	17°44'07	22°14	0♍36	12°17	21°21	11°54	12°52	17° 9	14°24	28°46	19°R18	20°24	2°57	n.a.	S 22
M23	23 22 2	18°44'19	5♑18	2° 2	13°33	22° 6	12° 7	12°54	17° 8	14°26	28°45	19°16	20°21	3° 4	n.a.	M23
T 24	23 25 58	19°44'33	18°49	3°30	14°48	22°50	12°20	12°57	17° 7	14°28	28°45	19°13	20°18	3°11	n.a.	T 24
W25	23 29 55	20°44'48	2♒51	5° 1	16° 4	23°35	12°33	12°59	17° 6	14°30	28°44	19° 7	20°15	3°17	n.a.	W25
T 26	23 33 51	21°45'05	17°23	6°34	17°19	24°19	12°46	13° 2	17° 5	14°32	28°43	18°59	20°12	3°24	n.a.	T 26
F 27	23 37 48	22°45'24	2♓18	8° 7	18°35	25° 4	12°59	13° 5	17° 4	14°34	28°43	18°50	20° 8	3°31	n.a.	F 27
S 28	23 41 44	23°45'44	17°31	9°42	19°50	25°49	13°12	13° 8	17° 3	14°36	28°42	18°41	20° 5	3°37	n.a.	S 28
S 29	23 45 41	24°46'06	2♈50	11°18	21° 6	26°34	13°25	13°11	17° 1	14°38	28°41	18°34	20° 2	3°44	n.a.	S 29
M30	23 49 37	25♍46'30	18♈ 4	12♍54	22♍21	27♎19	13♎38	13♐14	17♉ 0	14♎41	28♋41	18♉28	19♉59	3♎51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n47	6s 5	4s12	10n15	2s32	17n38	1n22	2s34	0s 9	2s 6	1n 3	22s17	0n22	17n 6	0s11	3s40	2n 0	4s21	14s 1	18n22	18n26	3n25		n.a.
M 2	12 26	0n43	3 21	10 56	2 14	17 16	1 23	2 52	0 10	2 11	1 3	22 17	0 22	17 6	0 11	3 41	2 0	4 21	14 1	18 20	18 26	3 21		n.a.
T 3	12 6	7 23	2 17	11 36	1 55	16 53	1 24	3 10	0 11	2 15	1 3	22 17	0 22	17 6	0 11	3 42	1 59	4 21	14 1	18 18	18 25	3 18		n.a.
W 4	11 44	13 30	1 6	12 16	1 36	16 29	1 24	3 28	0 11	2 20	1 3	22 18	0 22	17 6	0 11	3 43	1 59	4 21	14 1	18 18	18 24	3 15		n.a.
T 5	11 23	18 47	0n 7	12 54	1 15	16 5	1 25	3 46	0 12	2 25	1 3	22 18	0 22	17 6	0 11	3 43	1 59	4 21	14 1	18 18	18 23	3 12		n.a.
F 6	11 2	22 57	1 18	13 30	0 55	15 41	1 25	4 4	0 13	2 30	1 3	22 18	0 22	17 6	0 11	3 44	1 59	4 21	14 0	18 18	18 22	3 8		n.a.
S 7	10 40	25 46	2 23	14 2	0 35	15 16	1 25	4 22	0 14	2 35	1 2	22 18	0 22	17 6	0 11	3 45	1 59	4 21	14 0	18 18	18 21	3 5		n.a.
S 8	10 18	27 8	3 19	14 30	0 16	14 51	1 26	4 40	0 14	2 40	1 2	22 19	0 21	17 5	0 11	3 46	1 59	4 21	14 0	18 17	18 21	3 2		n.a.
M 9	9 56	27 2	4 4	14 53	0n 3	14 25	1 26	4 58	0 15	2 45	1 2	22 19	0 21	17 5	0 11	3 46	1 59	4 21	14 0	18 15	18 20	2 59		n.a.
T 10	9 34	25 33	4 37	15 12	0 20	13 59	1 26	5 16	0 16	2 50	1 2	22 19	0 21	17 5	0 11	3 47	1 59	4 22	14 0	18 13	18 19	2 56		n.a.
W11	9 11	22 50	4 56	15 26	0 37	13 33	1 26	5 34	0 16	2 55	1 2	22 19	0 21	17 5	0 11	3 48	1 59	4 22	14 0	18 10	18 18	2 52		n.a.
T 12	8 49	19 9	5 1	15 36	0 51	13 6	1 26	5 52	0 17	3 0	1 2	22 20	0 21	17 5	0 11	3 49	1 59	4 22	13 59	18 6	18 17	2 49		n.a.
F 13	8 26	14 43	4 52	15 40	1 5	12 38	1 26	6 10	0 18	3 5	1 1	22 20	0 21	17 5	0 11	3 49	1 59	4 22	13 59	18 3	18 16	2 46		n.a.
S 14	8 3	9 46	4 31	15 40	1 17	12 11	1 26	6 28	0 19	3 10	1 1	22 20	0 21	17 5	0 11	3 50	1 59	4 22	13 59	17 59	18 15	2 43		n.a.
S 15	7 40	4 29	3 57	15 36	1 27	11 43	1 25	6 46	0 19	3 15	1 1	22 21	0 21	17 5	0 11	3 51	1 59	4 22	13 59	17 56	18 15	2 39		n.a.
M16	7 17	0s56	3 14	15 27	1 36	11 15	1 25	7 4	0 20	3 20	1 1	22 21	0 20	17 4	0 11	3 52	1 59	4 22	13 59	17 53	18 14	2 36		n.a.
T 17	6 54	6 19	2 22	15 15	1 44	10 46	1 25	7 22	0 21	3 26	1 1	22 21	0 20	17 4	0 11	3 53	1 59	4 22	13 58	17 51	18 13	2 33		n.a.
W18	6 30	11 30	1 24	14 58	1 50	10 17	1 24	7 39	0 21	3 31	1 1	22 22	0 20	17 4	0 11	3 53	1 59	4 22	13 58	17 50	18 12	2 30		n.a.
T 19	6 7	16 19	0 22	14 39	1 55	9 48	1 24	7 57	0 22	3 36	1 1	22 22	0 20	17 4	0 11	3 54	1 59	4 22	13 58	17 50	18 11	2 27		n.a.
F 20	5 43	20 34	0s43	14 16	1 59	9 19	1 23	8 15	0 23	3 41	1 1	22 23	0 20	17 4	0 11	3 55	1 59	4 22	13 58	17 50	18 10	2 23		n.a.
S 21	5 19	24 0	1 46	13 50	2 2	8 49	1 23	8 32	0 24	3 46	1 0	22 23	0 20	17 3	0 11	3 56	1 59	4 22	13 58	17 50	18 9	2 20		n.a.
S 22	4 55	26 23	2 47	13 22	2 4	8 19	1 22	8 50	0 24	3 51	1 0	22 23	0 20	17 3	0 11	3 57	1 59	4 22	13 57	17 50	18 9	2 17		n.a.
M23	4 32	27 24	3 40	12 51	2 5	7 49	1 21	9 8	0 25	3 57	1 0	22 24	0 20	17 3	0 11	3 58	1 59	4 21	13 57	17 50	18 8	2 14		n.a.
T 24	4 8	26 50	4 24	12 19	2 5	7 19	1 21	9 25	0 26	4 2	1 0	22 24	0 20	17 3	0 11	3 58	1 59	4 21	13 57	17 49	18 7	2 10		n.a.
W25	3 44	24 35	4 53	11 45	2 4	6 48	1 20	9 42	0 26	4 7	1 0	22 25	0 19	17 2	0 11	3 59	1 59	4 21	13 57	17 47	18 6	2 7		n.a.
T 26	3 19	20 43	5 5	11 9	2 3	6 18	1 19	10 0	0 27	4 12	1 0	22 25	0 19	17 2	0 11	4 0	1 59	4 21	13 56	17 45	18 5	2 4		n.a.
F 27	2 55	15 26	4 57	10 31	2 1	5 47	1 18	10 17	0 28	4 18	1 0	22 26	0 19	17 2	0 11	4 1	1 59	4 21	13 56	17 43	18 4	2 1		n.a.
S 28	2 31	9 6	4 28	9 53	1 58	5 16	1 17	10 34	0 28	4 23	1 0	22 26	0 19	17 1	0 11	4 2	1 59	4 21	13 56	17 40	18 3	1 57		n.a.
S 29	2 7	2 12	3 39	9 13	1 55	4 45	1 16	10 51	0 29	4 28	0 59	22 27	0 19	17 1	0 11	4 3	1 59	4 21	13 56	17 38	18 3	1 54		n.a.
M30	1n42	4n49	2s35	8n32	1n52	4n13	1n15	11s 9	0s30	4s33	0n59	22s27	0n19	17n 1	0s11	4s 4	1n59	4s21	13s55	17n37	18n 2	1n51		n.a.

Julian Day Number = 1297245.5, Delta T = 07h53m41s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -19°06'19, Lahiri = -19°59'20 Julian Calendar 1 Sept. 1162 BCE == Greg. Calendar 21 Aug. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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OCTOBER 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 53 34	26♍46'56	3♉ 3	14♍31	23♍37	28♎ 4	13♎51	13♐17	16°R59	14♎43	28°R40	18°R25	19♉56	3♎57	n.a.	T 1
W 2	23 57 30	27°47'24	17°40	16° 8	24°53	28°49	14° 4	13°20	16♉57	14°45	28♌40	18°D24	19°52	4° 4	n.a.	W 2
T 3	0 1 27	28°47'54	1♊51	17°45	26° 8	29°34	14°17	13°24	16°56	14°47	28°39	18♉25	19°49	4°11	n.a.	T 3
F 4	0 5 24	29°48'27	15°35	19°22	27°24	0♏19	14°31	13°27	16°54	14°49	28°39	18°26	19°46	4°17	n.a.	F 4
S 5	0 9 20	0♎49'01	28°54	21° 0	28°39	1° 4	14°44	13°31	16°53	14°52	28°38	18°R26	19°43	4°24	n.a.	S 5
S 6	0 13 17	1°49'37	11♋50	22°37	29°55	1°49	14°57	13°34	16°51	14°54	28°38	18°26	19°40	4°31	n.a.	S 6
M 7	0 17 13	2°50'15	24°27	24°14	1♎10	2°34	15°11	13°38	16°50	14°56	28°37	18°24	19°37	4°37	n.a.	M 7
T 8	0 21 10	3°50'55	6♌49	25°51	2°26	3°20	15°24	13°42	16°48	14°58	28°37	18°19	19°33	4°44	n.a.	T 8
W 9	0 25 6	4°51'37	19° 0	27°28	3°42	4° 5	15°37	13°46	16°46	15° 0	28°37	18°13	19°30	4°51	n.a.	W 9
T 10	0 29 3	5°52'20	1♍ 2	29° 5	4°57	4°51	15°51	13°50	16°45	15° 3	28°36	18° 5	19°27	4°58	n.a.	T 10
F 11	0 32 59	6°53'06	12°58	0♎42	6°13	5°36	16° 4	13°54	16°43	15° 5	28°36	17°56	19°24	5° 4	n.a.	F 11
S 12	0 36 56	7°53'52	24°50	2°18	7°28	6°22	16°17	13°58	16°41	15° 7	28°36	17°48	19°21	5°11	n.a.	S 12
S 13	0 40 53	8°54'41	6♎40	3°54	8°44	7° 7	16°31	14° 2	16°39	15° 9	28°35	17°41	19°18	5°18	n.a.	S 13
M14	0 44 49	9°55'30	18°30	5°30	10° 0	7°53	16°44	14° 6	16°37	15°12	28°35	17°36	19°14	5°24	n.a.	M14
T 15	0 48 46	10°56'22	0♏20	7° 6	11°15	8°39	16°58	14°11	16°35	15°14	28°35	17°32	19°11	5°31	n.a.	T 15
W16	0 52 42	11°57'14	12°14	8°42	12°31	9°25	17°11	14°15	16°33	15°16	28°35	17°D31	19° 8	5°38	n.a.	W16
T 17	0 56 39	12°58'08	24°15	10°17	13°47	10°10	17°25	14°20	16°31	15°18	28°34	17°31	19° 5	5°44	n.a.	T 17
F 18	1 0 35	13°59'03	6♐24	11°52	15° 2	10°56	17°38	14°24	16°29	15°21	28°34	17°32	19° 2	5°51	n.a.	F 18
S 19	1 4 32	15° 0'00	18°46	13°27	16°18	11°42	17°52	14°29	16°27	15°23	28°34	17°34	18°58	5°58	n.a.	S 19
S 20	1 8 28	16° 0'57	1♑24	15° 2	17°33	12°28	18° 5	14°34	16°25	15°25	28°34	17°35	18°55	6° 4	n.a.	S 20
M21	1 12 25	17° 1'55	14°23	16°37	18°49	13°14	18°19	14°39	16°23	15°27	28°34	17°R36	18°52	6°11	n.a.	M21
T 22	1 16 22	18° 2'54	27°46	18°12	20° 4	14° 0	18°32	14°44	16°21	15°30	28°34	17°36	18°49	6°18	n.a.	T 22
W23	1 20 18	19° 3'54	11♒35	19°46	21°20	14°46	18°46	14°48	16°19	15°32	28°34	17°34	18°46	6°24	n.a.	W23
T 24	1 24 15	20° 4'55	25°52	21°21	22°36	15°33	18°59	14°54	16°16	15°34	28°D34	17°31	18°43	6°31	n.a.	T 24
F 25	1 28 11	21° 5'57	10♓33	22°55	23°51	16°19	19°13	14°59	16°14	15°36	28°34	17°27	18°39	6°38	n.a.	F 25
S 26	1 32 8	22° 6'59	25°34	24°29	25° 7	17° 5	19°26	15° 4	16°12	15°39	28°34	17°24	18°36	6°44	n.a.	S 26
S 27	1 36 4	23° 8'02	10♈46	26° 3	26°22	17°51	19°40	15° 9	16°10	15°41	28°34	17°20	18°33	6°51	n.a.	S 27
M28	1 40 1	24° 9'07	25°59	27°37	27°38	18°38	19°53	15°14	16° 7	15°43	28°34	17°18	18°30	6°58	n.a.	M28
T 29	1 43 57	25°10'12	11♉ 4	29°12	28°53	19°24	20° 7	15°20	16° 5	15°45	28°34	17°D17	18°27	7° 4	n.a.	T 29
W30	1 47 54	26°11'18	25°52	0♏46	0♏ 9	20°10	20°20	15°25	16° 3	15°48	28°34	17°17	18°23	7°11	n.a.	W30
T 31	1 51 51	27♎12'26	10♊15	2♏20	1♏24	20♏57	20♎34	15♐31	16♉ 0	15♎50	28♌34	17♉18	18♉20	7♎18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n18	11n27	1s22	7n51	1n48	3n42	1n13	11s26	0s30	4s39	0n59	22s28	0n19	17n 0	0s11	4s 4	1n58	4s21	13s55	17n36	18n 1	1n48		n.a.
W 2	0 54	17 19	0 4	7 9	1 43	3 10	1 12	11 42	0 31	4 44	0 59	22 28	0 19	17 0	0 11	4 5	1 58	4 21	13 55	17 35	18 0	1 44		n.a.
T 3	0 29	22 3	1n12	6 26	1 39	2 39	1 11	11 59	0 31	4 49	0 59	22 29	0 18	16 59	0 11	4 6	1 58	4 21	13 55	17 35	17 59	1 41		n.a.
F 4	0 5	25 23	2 21	5 43	1 34	2 7	1 10	12 16	0 32	4 55	0 59	22 29	0 18	16 59	0 11	4 7	1 58	4 20	13 54	17 36	17 58	1 38		n.a.
S 5	0s20	27 11	3 21	4 59	1 29	1 35	1 8	12 33	0 33	5 0	0 59	22 30	0 18	16 58	0 11	4 8	1 58	4 20	13 54	17 36	17 57	1 35		n.a.
S 6	0 44	27 25	4 8	4 15	1 23	1 3	1 7	12 49	0 33	5 5	0 59	22 30	0 18	16 58	0 11	4 9	1 58	4 20	13 54	17 36	17 56	1 31		n.a.
M 7	1 9	26 12	4 42	3 31	1 18	0 31	1 5	13 6	0 34	5 10	0 59	22 31	0 18	16 58	0 11	4 10	1 58	4 20	13 54	17 35	17 56	1 28		n.a.
T 8	1 33	23 44	5 2	2 46	1 12	0s 1	1 4	13 22	0 35	5 16	0 59	22 31	0 18	16 57	0 11	4 11	1 58	4 20	13 53	17 34	17 55	1 25		n.a.
W 9	1 58	20 15	5 8	2 2	1 6	0 33	1 2	13 38	0 35	5 21	0 58	22 32	0 18	16 57	0 11	4 11	1 58	4 20	13 53	17 32	17 54	1 21		n.a.
T 10	2 22	15 57	5 1	1 17	1 0	1 5	1 0	13 55	0 36	5 26	0 58	22 33	0 18	16 56	0 11	4 12	1 58	4 19	13 53	17 30	17 53	1 18		n.a.
F 11	2 47	11 5	4 40	0 32	0 54	1 37	0 59	14 11	0 36	5 32	0 58	22 33	0 18	16 56	0 11	4 13	1 58	4 19	13 53	17 28	17 52	1 15		n.a.
S 12	3 11	5 51	4 7	0s12	0 47	2 9	0 57	14 27	0 37	5 37	0 58	22 34	0 18	16 55	0 11	4 14	1 58	4 19	13 52	17 25	17 51	1 12		n.a.
S 13	3 35	0 25	3 24	0 57	0 41	2 41	0 55	14 42	0 38	5 42	0 58	22 34	0 17	16 54	0 11	4 15	1 58	4 19	13 52	17 23	17 50	1 8		n.a.
M14	4 0	5s 2	2 31	1 42	0 35	3 12	0 53	14 58	0 38	5 48	0 58	22 35	0 17	16 54	0 11	4 16	1 58	4 19	13 52	17 22	17 49	1 5		n.a.
T 15	4 24	10 20	1 32	2 26	0 28	3 44	0 51	15 14	0 39	5 53	0 58	22 36	0 17	16 53	0 11	4 17	1 58	4 18	13 51	17 21	17 49	1 2		n.a.
W16	4 48	15 18	0 29	3 10	0 22	4 16	0 49	15 29	0 39	5 58	0 58	22 36	0 17	16 53	0 11	4 18	1 58	4 18	13 51	17 20	17 48	0 59		n.a.
T 17	5 12	19 44	0s37	3 54	0 15	4 48	0 48	15 44	0 40	6 4	0 58	22 37	0 17	16 52	0 11	4 19	1 58	4 18	13 51	17 20	17 47	0 55		n.a.
F 18	5 36	23 24	1 42	4 38	0 9	5 19	0 46	16 0	0 40	6 9	0 58	22 38	0 17	16 52	0 11	4 19	1 58	4 18	13 51	17 21	17 46	0 52		n.a.
S 19	6 0	26 3	2 43	5 22	0 2	5 51	0 44	16 15	0 41	6 14	0 58	22 38	0 17	16 51	0 11	4 20	1 58	4 17	13 50	17 21	17 45	0 49		n.a.
S 20	6 24	27 27	3 38	6 5	0s 5	6 22	0 41	16 30	0 42	6 19	0 58	22 39	0 17	16 50	0 11	4 21	1 58	4 17	13 50	17 22	17 44	0 46		n.a.
M21	6 48	27 24	4 23	6 48	0 11	6 53	0 39	16 44	0 42	6 25	0 57	22 40	0 17	16 50	0 11	4 22	1 58	4 17	13 50	17 22	17 43	0 42		n.a.
T 22	7 12	25 46	4 55	7 31	0 17	7 24	0 37	16 59	0 43	6 30	0 57	22 40	0 16	16 49	0 11	4 23	1 58	4 17	13 49	17 22	17 42	0 39		n.a.
W23	7 35	22 35	5 12	8 13	0 24	7 55	0 35	17 13	0 43	6 35	0 57	22 41	0 16	16 49	0 11	4 24	1 58	4 16	13 49	17 21	17 41	0 36		n.a.
T 24	7 59	17 58	5 10	8 55	0 30	8 25	0 33	17 28	0 44	6 41	0 57	22 42	0 16	16 48	0 11	4 25	1 58	4 16	13 49	17 20	17 41	0 32		n.a.
F 25	8 22	12 10	4 49	9 37	0 36	8 56	0 31	17 42	0 44	6 46	0 57	22 42	0 16	16 47	0 11	4 26	1 58	4 16	13 48	17 19	17 40	0 29		n.a.
S 26	8 45	5 34	4 7	10 18	0 43	9 26	0 29	17 56	0 45	6 51	0 57	22 43	0 16	16 47	0 11	4 27	1 58	4 15	13 48	17 18	17 39	0 26		n.a.
S 27	9 8	1n27	3 8	10 59	0 49	9 56	0 26	18 10	0 45	6 56	0 57	22 44	0 16	16 46	0 11	4 27	1 58	4 15	13 48	17 17	17 38	0 23		n.a.
M28	9 31	8 25	1 55	11 39	0 55	10 26	0 24	18 23	0 46	7 1	0 57	22 44	0 16	16 45	0 11	4 28	1 58	4 15	13 48	17 17	17 37	0 19		n.a.
T 29	9 54	14 51	0 34	12 19	1 1	10 55	0 22	18 37	0 46	7 7	0 57	22 45	0 16	16 45	0 11	4 29	1 58	4 14	13 47	17 16	17 36	0 16		n.a.
W30	10 16	20 18	0n47	12 58	1 6	11 24	0 20	18 50	0 47	7 12	0 57	22 46	0 16	16 44	0 11	4 30	1 58	4 14	13 47	17 16	17 35	0 13		n.a.
T 31	10s39	24n23	2n 3	13s36	1s12	11s53	0n17	19s 3	0s47	7s17	0n57	22s46	0n16	16n43	0s11	4s31	1n58	4s14	13s47	17n17	17n34	0n 9		n.a.

Julian Day Number = 1297275.5, Delta T = 07h53m39s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°06'15, Lahiri = -19°59'15 Julian Calendar 1 Oct. 1162 BCE == Greg. Calendar 20 Sept. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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NOVEMBER 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 55 47	28♎13'34	24♊12	3♏54	2♏40	21♏43	20♎47	15♐36	15°R58	15♎52	28♑35	17♉19	18♉17	7♎24	n.a.	F 1
S 2	1 59 44	29°14'44	7♋41	5°28	3°56	22°30	21° 1	15°42	15♉55	15°54	28°35	17°21	18°14	7°31	n.a.	S 2
S 3	2 3 40	0♏15'55	20°45	7° 3	5°11	23°16	21°14	15°47	15°53	15°57	28°35	17°22	18°11	7°38	n.a.	S 3
M 4	2 7 37	1°17'06	3♌26	8°37	6°27	24° 3	21°28	15°53	15°50	15°59	28°35	17°R22	18° 8	7°45	n.a.	M 4
T 5	2 11 33	2°18'19	15°48	10°11	7°42	24°49	21°41	15°59	15°48	16° 1	28°36	17°21	18° 4	7°51	n.a.	T 5
W 6	2 15 30	3°19'32	27°55	11°46	8°58	25°36	21°55	16° 5	15°45	16° 3	28°36	17°20	18° 1	7°58	n.a.	W 6
T 7	2 19 27	4°20'47	9♍53	13°20	10°13	26°23	22° 8	16°11	15°43	16° 5	28°36	17°19	17°58	8° 5	n.a.	T 7
F 8	2 23 23	5°22'02	21°45	14°55	11°29	27°10	22°21	16°17	15°40	16° 7	28°37	17°17	17°55	8°11	n.a.	F 8
S 9	2 27 20	6°23'18	3♎34	16°29	12°44	27°56	22°35	16°23	15°38	16°10	28°37	17°15	17°52	8°18	n.a.	S 9
S 10	2 31 16	7°24'34	15°23	18° 4	14° 0	28°43	22°48	16°29	15°35	16°12	28°37	17°13	17°49	8°25	n.a.	S 10
M11	2 35 13	8°25'51	27°15	19°38	15°15	29°30	23° 2	16°35	15°33	16°14	28°38	17°12	17°45	8°31	n.a.	M11
T 12	2 39 9	9°27'09	9♏12	21°13	16°30	0♐17	23°15	16°41	15°30	16°16	28°38	17°12	17°42	8°38	n.a.	T 12
W13	2 43 6	10°28'27	21°16	22°47	17°46	1° 4	23°28	16°47	15°28	16°18	28°39	17°D12	17°39	8°45	n.a.	W13
T 14	2 47 2	11°29'45	3♐28	24°21	19° 1	1°51	23°41	16°53	15°25	16°20	28°39	17°12	17°36	8°51	n.a.	T 14
F 15	2 50 59	12°31'04	15°51	25°55	20°17	2°38	23°55	17° 0	15°23	16°22	28°40	17°12	17°33	8°58	n.a.	F 15
S 16	2 54 56	13°32'23	28°26	27°29	21°32	3°25	24° 8	17° 6	15°20	16°24	28°40	17°13	17°29	9° 5	n.a.	S 16
S 17	2 58 52	14°33'41	11♑14	29° 2	22°48	4°12	24°21	17°12	15°17	16°26	28°41	17°13	17°26	9°11	n.a.	S 17
M18	3 2 49	15°35'00	24°19	0♐35	24° 3	4°59	24°34	17°19	15°15	16°28	28°42	17°13	17°23	9°18	n.a.	M18
T 19	3 6 45	16°36'18	7♒41	2° 7	25°18	5°46	24°47	17°25	15°12	16°31	28°42	17°13	17°20	9°25	n.a.	T 19
W20	3 10 42	17°37'37	21°23	3°38	26°34	6°33	25° 0	17°32	15°10	16°33	28°43	17°13	17°17	9°31	n.a.	W20
T 21	3 14 38	18°38'55	5♓24	5° 9	27°49	7°20	25°13	17°38	15° 7	16°35	28°44	17°13	17°14	9°38	n.a.	T 21
F 22	3 18 35	19°40'12	19°44	6°38	29° 5	8° 7	25°26	17°45	15° 4	16°37	28°44	17°14	17°10	9°45	n.a.	F 22
S 23	3 22 32	20°41'30	4♈21	8° 5	0♐20	8°54	25°39	17°52	15° 2	16°38	28°45	17°14	17° 7	9°51	n.a.	S 23
S 24	3 26 28	21°42'47	19°10	9°31	1°35	9°41	25°52	17°58	14°59	16°40	28°46	17°14	17° 4	9°58	n.a.	S 24
M25	3 30 25	22°44'03	4♉ 3	10°55	2°51	10°28	26° 5	18° 5	14°57	16°42	28°47	17°15	17° 1	10° 5	n.a.	M25
T 26	3 34 21	23°45'20	18°55	12°16	4° 6	11°15	26°18	18°12	14°54	16°44	28°47	17°R15	16°58	10°11	n.a.	T 26
W27	3 38 18	24°46'36	3♊36	13°34	5°21	12° 3	26°30	18°18	14°52	16°46	28°48	17°15	16°55	10°18	n.a.	W27
T 28	3 42 14	25°47'52	18° 1	14°48	6°36	12°50	26°43	18°25	14°49	16°48	28°49	17°14	16°51	10°25	n.a.	T 28
F 29	3 46 11	26°49'09	2♋ 3	15°58	7°52	13°37	26°56	18°32	14°47	16°50	28°50	17°13	16°48	10°31	n.a.	F 29
S 30	3 50 7	27♏50'25	15♋40	17♐ 3	9♐ 7	14♐24	27♎ 8	18♐39	14♉44	16♎52	28♑51	17♉11	16♉45	10♎38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 1	26n52	3n10	14s14	1s17	12s22	0n15	19s16	0s48	7s22	0n57	22s47	0n16	16n43	0s11	4s32	1n58	4s13	13s46	17n17	17n33	0n 6		n.a.
S 2	11 23	27 40	4 4	14 51	1 23	12 50	0 13	19 29	0 48	7 27	0 57	22 48	0 15	16 42	0 11	4 33	1 58	4 13	13 46	17 17	17 32	0 3		n.a.
S 3	11 45	26 52	4 43	15 28	1 28	13 18	0 10	19 41	0 49	7 33	0 57	22 49	0 15	16 41	0 11	4 33	1 58	4 13	13 46	17 18	17 32	0s 0		n.a.
M 4	12 7	24 41	5 7	16 4	1 33	13 46	0 8	19 53	0 49	7 38	0 57	22 49	0 15	16 40	0 11	4 34	1 58	4 12	13 45	17 18	17 31	0 4		n.a.
T 5	12 28	21 23	5 16	16 39	1 37	14 13	0 5	20 5	0 50	7 43	0 57	22 50	0 15	16 40	0 11	4 35	1 58	4 12	13 45	17 18	17 30	0 7		n.a.
W 6	12 50	17 14	5 11	17 13	1 42	14 40	0 3	20 17	0 50	7 48	0 57	22 51	0 15	16 39	0 11	4 36	1 58	4 12	13 45	17 17	17 29	0 10		n.a.
T 7	13 11	12 29	4 52	17 47	1 46	15 7	0 1	20 29	0 51	7 53	0 57	22 51	0 15	16 38	0 11	4 37	1 58	4 11	13 45	17 17	17 28	0 14		n.a.
F 8	13 32	7 19	4 21	18 20	1 50	15 33	0s 2	20 41	0 51	7 58	0 57	22 52	0 15	16 37	0 11	4 38	1 58	4 11	13 44	17 16	17 27	0 17		n.a.
S 9	13 52	1 54	3 39	18 51	1 54	15 59	0 4	20 52	0 52	8 3	0 56	22 53	0 15	16 37	0 11	4 38	1 58	4 11	13 44	17 16	17 26	0 20		n.a.
S 10	14 13	3s35	2 47	19 22	1 57	16 24	0 6	21 3	0 52	8 8	0 56	22 54	0 15	16 36	0 11	4 39	1 59	4 10	13 44	17 15	17 25	0 23		n.a.
M11	14 33	8 59	1 48	19 52	2 0	16 49	0 9	21 14	0 52	8 13	0 56	22 54	0 15	16 35	0 11	4 40	1 59	4 10	13 43	17 15	17 24	0 27		n.a.
T 12	14 53	14 6	0 44	20 20	2 3	17 14	0 11	21 24	0 53	8 18	0 56	22 55	0 14	16 35	0 11	4 41	1 59	4 9	13 43	17 15	17 23	0 30		n.a.
W13	15 12	18 44	0s23	20 48	2 6	17 38	0 14	21 35	0 53	8 23	0 56	22 56	0 14	16 34	0 11	4 42	1 59	4 9	13 43	17 15	17 23	0 33		n.a.
T 14	15 32	22 39	1 29	21 14	2 8	18 1	0 16	21 45	0 54	8 28	0 56	22 56	0 14	16 33	0 11	4 42	1 59	4 9	13 42	17 15	17 22	0 37		n.a.
F 15	15 51	25 36	2 33	21 39	2 9	18 24	0 18	21 55	0 54	8 33	0 56	22 57	0 14	16 32	0 11	4 43	1 59	4 8	13 42	17 15	17 21	0 40		n.a.
S 16	16 10	27 19	3 30	22 2	2 10	18 47	0 21	22 5	0 55	8 38	0 56	22 58	0 14	16 31	0 11	4 44	1 59	4 8	13 42	17 15	17 20	0 43		n.a.
S 17	16 28	27 37	4 17	22 24	2 11	19 9	0 23	22 14	0 55	8 43	0 56	22 58	0 14	16 31	0 11	4 45	1 59	4 7	13 42	17 15	17 19	0 46		n.a.
M18	16 47	26 24	4 53	22 45	2 11	19 30	0 25	22 23	0 55	8 48	0 56	22 59	0 14	16 30	0 11	4 45	1 59	4 7	13 41	17 15	17 18	0 50		n.a.
T 19	17 5	23 41	5 13	23 4	2 11	19 51	0 28	22 32	0 56	8 53	0 56	23 0	0 14	16 29	0 11	4 46	1 59	4 7	13 41	17 15	17 17	0 53		n.a.
W20	17 22	19 36	5 17	23 21	2 10	20 12	0 30	22 41	0 56	8 58	0 56	23 1	0 14	16 28	0 11	4 47	1 59	4 6	13 41	17 15	17 16	0 56		n.a.
T 21	17 40	14 21	5 2	23 37	2 9	20 31	0 32	22 49	0 56	9 3	0 56	23 1	0 14	16 28	0 11	4 48	1 59	4 6	13 40	17 15	17 15	1 0		n.a.
F 22	17 57	8 13	4 28	23 51	2 6	20 51	0 35	22 57	0 57	9 7	0 56	23 2	0 14	16 27	0 11	4 48	1 59	4 5	13 40	17 15	17 14	1 3		n.a.
S 23	18 13	1 33	3 36	24 3	2 3	21 9	0 37	23 5	0 57	9 12	0 56	23 3	0 14	16 26	0 11	4 49	1 59	4 5	13 40	17 15	17 13	1 6		n.a.
S 24	18 30	5n19	2 30	24 13	2 0	21 27	0 39	23 13	0 58	9 17	0 56	23 3	0 13	16 25	0 11	4 50	1 59	4 4	13 40	17 16	17 13	1 10		n.a.
M25	18 46	11 57	1 13	24 21	1 55	21 45	0 41	23 20	0 58	9 22	0 56	23 4	0 13	16 25	0 11	4 51	1 59	4 4	13 39	17 16	17 12	1 13		n.a.
T 26	19 1	17 53	0n 9	24 27	1 50	22 1	0 43	23 28	0 58	9 26	0 56	23 5	0 13	16 24	0 11	4 51	1 59	4 4	13 39	17 16	17 11	1 16		n.a.
W27	19 17	22 41	1 30	24 31	1 43	22 18	0 45	23 34	0 59	9 31	0 56	23 5	0 13	16 23	0 11	4 52	1 59	4 3	13 39	17 16	17 10	1 19		n.a.
T 28	19 31	25 59	2 43	24 33	1 36	22 33	0 48	23 41	0 59	9 36	0 56	23 6	0 13	16 22	0 11	4 53	1 59	4 3	13 39	17 15	17 9	1 23		n.a.
F 29	19 46	27 33	3 44	24 32	1 28	22 48	0 50	23 47	0 59	9 40	0 56	23 7	0 13	16 22	0 11	4 53	1 59	4 2	13 38	17 15	17 8	1 26		n.a.
S 30	20s 0	27n22	4n30	24s29	1s18	23s 2	0s52	23s53	1s 0	9s45	0n56	23s 8	0n13	16n21	0s11	4s54	1n59	4s 2	13s38	17n15	17n 7	1s29		n.a.

Julian Day Number = 1297306.5, Delta T = 07h53m38s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°06'11, Lahiri = -19°59'11 Julian Calendar 1 Nov. 1162 BCE == Greg. Calendar 21 Oct. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1162 BCE

DECEMBER 1162 BCE (-1161) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 4	28♏51'40	28♋52	18♐ 3	10♐22	15♐12	27♎21	18♐46	14°R42	16♎53	28♑52	17°R10	16♉42	10♎45	n.a.	S 1
M 2	3 58 1	29°52'56	11♌40	18°55	11°37	15°59	27°33	18°53	14♉39	16°55	28°53	17♉ 9	16°39	10°51	n.a.	M 2
T 3	4 1 57	0♐54'11	24° 6	19°41	12°53	16°46	27°46	18°59	14°37	16°57	28°54	17° 8	16°35	10°58	n.a.	T 3
W 4	4 5 54	1°55'27	6♍16	20°18	14° 8	17°33	27°58	19° 6	14°34	16°59	28°54	17°D 8	16°32	11° 5	n.a.	W 4
T 5	4 9 50	2°56'42	18°14	20°46	15°23	18°21	28°10	19°13	14°32	17° 0	28°55	17° 9	16°29	11°11	n.a.	T 5
F 6	4 13 47	3°57'56	0♎ 5	21° 5	16°38	19° 8	28°23	19°20	14°29	17° 2	28°56	17°10	16°26	11°18	n.a.	F 6
S 7	4 17 43	4°59'10	11°53	21°R12	17°53	19°55	28°35	19°27	14°27	17° 4	28°58	17°11	16°23	11°25	n.a.	S 7
S 8	4 21 40	6° 0'24	23°44	21° 8	19° 9	20°43	28°47	19°34	14°25	17° 6	28°59	17°13	16°20	11°31	n.a.	S 8
M 9	4 25 37	7° 1'38	5♍39	20°52	20°24	21°30	28°59	19°41	14°22	17° 7	29° 0	17°14	16°16	11°38	n.a.	M 9
T 10	4 29 33	8° 2'50	17°44	20°25	21°39	22°18	29°11	19°48	14°20	17° 9	29° 1	17°R15	16°13	11°45	n.a.	T 10
W11	4 33 30	9° 4'03	29°59	19°46	22°54	23° 5	29°23	19°56	14°18	17°10	29° 2	17°14	16°10	11°52	n.a.	W11
T 12	4 37 26	10° 5'14	12♐28	18°57	24° 9	23°52	29°35	20° 3	14°16	17°12	29° 3	17°12	16° 7	11°58	n.a.	T 12
F 13	4 41 23	11° 6'25	25°11	17°58	25°24	24°40	29°47	20°10	14°13	17°13	29° 4	17° 9	16° 4	12° 5	n.a.	F 13
S 14	4 45 19	12° 7'35	8♑ 7	16°52	26°39	25°27	29°58	20°17	14°11	17°15	29° 5	17° 5	16° 1	12°12	n.a.	S 14
S 15	4 49 16	13° 8'43	21°17	15°39	27°54	26°14	0♏10	20°24	14° 9	17°16	29° 6	17° 1	15°57	12°18	n.a.	S 15
M16	4 53 12	14° 9'51	4♒39	14°24	29° 9	27° 2	0°22	20°31	14° 7	17°18	29° 8	16°57	15°54	12°25	n.a.	M16
T 17	4 57 9	15°10'57	18°14	13° 7	0♑24	27°49	0°33	20°38	14° 5	17°19	29° 9	16°53	15°51	12°32	n.a.	T 17
W18	5 1 6	16°12'02	2♓ 0	11°52	1°39	28°37	0°45	20°45	14° 3	17°21	29°10	16°51	15°48	12°38	n.a.	W18
T 19	5 5 2	17°13'06	15°57	10°39	2°54	29°24	0°56	20°53	14° 0	17°22	29°11	16°D50	15°45	12°45	n.a.	T 19
F 20	5 8 59	18°14'08	0♈ 4	9°32	4° 9	0♑11	1° 7	21° 0	13°58	17°23	29°13	16°51	15°41	12°52	n.a.	F 20
S 21	5 12 55	19°15'09	14°19	8°31	5°24	0°59	1°18	21° 7	13°56	17°25	29°14	16°52	15°38	12°58	n.a.	S 21
S 22	5 16 52	20°16'08	28°41	7°38	6°39	1°46	1°30	21°14	13°55	17°26	29°15	16°54	15°35	13° 5	n.a.	S 22
M23	5 20 48	21°17'06	13♉ 6	6°53	7°54	2°34	1°41	21°21	13°53	17°27	29°17	16°R55	15°32	13°12	n.a.	M23
T 24	5 24 45	22°18'03	27°31	6°17	9° 9	3°21	1°51	21°28	13°51	17°28	29°18	16°54	15°29	13°18	n.a.	T 24
W25	5 28 42	23°18'58	11♊50	5°50	10°24	4° 8	2° 2	21°36	13°49	17°30	29°19	16°52	15°26	13°25	n.a.	W25
T 26	5 32 38	24°19'52	25°58	5°31	11°39	4°56	2°13	21°43	13°47	17°31	29°21	16°48	15°22	13°32	n.a.	T 26
F 27	5 36 35	25°20'45	9♋51	5°20	12°53	5°43	2°24	21°50	13°45	17°32	29°22	16°42	15°19	13°38	n.a.	F 27
S 28	5 40 31	26°21'36	23°24	5°D18	14° 8	6°30	2°34	21°57	13°44	17°33	29°23	16°35	15°16	13°45	n.a.	S 28
S 29	5 44 28	27°22'26	6♌36	5°23	15°23	7°18	2°45	22° 4	13°42	17°34	29°25	16°28	15°13	13°52	n.a.	S 29
M30	5 48 24	28°23'15	19°27	5°35	16°38	8° 5	2°55	22°11	13°40	17°35	29°26	16°22	15°10	13°58	n.a.	M30
T 31	5 52 21	29♐24'02	1♍57	5♐53	17♑52	8♑52	3♏ 5	22♐18	13♉39	17♎36	29♑28	16♉16	15♉ 7	14♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s14	25n38	5n 1	24s25	1s 8	23s15	0s54	23s59	1s 0	9s50	0n56	23s 8	0n13	16n20	0s11	4s55	1n59	4s 1	13s38	17n14	17n 6	1s33		n.a.
M 2	20 28	22 36	5 15	24 17	0 56	23 28	0 56	24 5	1 0	9 54	0 56	23 9	0 13	16 20	0 11	4 55	1 59	4 1	13 38	17 14	17 5	1 36		n.a.
T 3	20 41	18 38	5 14	24 8	0 43	23 40	0 58	24 10	1 0	9 59	0 56	23 10	0 13	16 19	0 11	4 56	1 59	4 0	13 37	17 14	17 4	1 39		n.a.
W 4	20 53	13 59	4 59	23 57	0 29	23 51	0 59	24 15	1 1	10 3	0 56	23 10	0 13	16 18	0 11	4 57	1 59	4 0	13 37	17 14	17 3	1 43		n.a.
T 5	21 6	8 52	4 31	23 44	0 13	24 2	1 1	24 20	1 1	10 8	0 56	23 11	0 13	16 17	0 11	4 57	1 59	3 59	13 37	17 14	17 2	1 46		n.a.
F 6	21 17	3 30	3 52	23 28	0n 3	24 12	1 3	24 24	1 1	10 12	0 56	23 12	0 12	16 17	0 11	4 58	1 59	3 59	13 37	17 14	17 2	1 49		n.a.
S 7	21 29	1s58	3 3	23 12	0 21	24 21	1 5	24 28	1 2	10 16	0 56	23 12	0 12	16 16	0 11	4 59	1 59	3 59	13 36	17 15	17 1	1 53		n.a.
S 8	21 40	7 24	2 6	22 53	0 39	24 29	1 7	24 32	1 2	10 21	0 56	23 13	0 12	16 15	0 11	4 59	2 0	3 58	13 36	17 15	17 0	1 56		n.a.
M 9	21 51	12 38	1 4	22 33	0 58	24 37	1 8	24 35	1 2	10 25	0 56	23 13	0 12	16 15	0 11	5 0	2 0	3 58	13 36	17 15	16 59	1 59		n.a.
T 10	22 1	17 27	0s 3	22 12	1 17	24 44	1 10	24 39	1 2	10 29	0 56	23 14	0 12	16 14	0 11	5 0	2 0	3 57	13 36	17 16	16 58	2 2		n.a.
W11	22 10	21 37	1 10	21 49	1 37	24 50	1 12	24 41	1 2	10 34	0 56	23 15	0 12	16 13	0 11	5 1	2 0	3 57	13 35	17 15	16 57	2 6		n.a.
T 12	22 20	24 53	2 15	21 26	1 56	24 55	1 13	24 44	1 3	10 38	0 56	23 15	0 12	16 13	0 11	5 1	2 0	3 56	13 35	17 15	16 56	2 9		n.a.
F 13	22 29	26 58	3 14	21 3	2 14	25 0	1 15	24 46	1 3	10 42	0 56	23 16	0 12	16 12	0 11	5 2	2 0	3 56	13 35	17 14	16 55	2 12		n.a.
S 14	22 37	27 39	4 4	20 40	2 31	25 3	1 16	24 48	1 3	10 46	0 56	23 17	0 12	16 11	0 11	5 2	2 0	3 55	13 35	17 13	16 54	2 16		n.a.
S 15	22 45	26 46	4 43	20 17	2 47	25 6	1 17	24 50	1 3	10 50	0 56	23 17	0 12	16 11	0 11	5 3	2 0	3 55	13 35	17 12	16 53	2 19		n.a.
M16	22 53	24 22	5 6	19 55	3 1	25 9	1 19	24 52	1 4	10 54	0 56	23 18	0 12	16 10	0 11	5 4	2 0	3 54	13 34	17 10	16 52	2 22		n.a.
T 17	23 0	20 34	5 13	19 34	3 12	25 10	1 20	24 53	1 4	10 59	0 56	23 18	0 12	16 9	0 11	5 4	2 0	3 54	13 34	17 9	16 51	2 26		n.a.
W18	23 6	15 38	5 2	19 16	3 21	25 11	1 21	24 54	1 4	11 3	0 56	23 19	0 11	16 9	0 11	5 4	2 0	3 53	13 34	17 9	16 50	2 29		n.a.
T 19	23 13	9 49	4 34	18 59	3 28	25 11	1 22	24 54	1 4	11 7	0 56	23 20	0 11	16 8	0 11	5 5	2 0	3 53	13 34	17 9	16 49	2 32		n.a.
F 20	23 18	3 28	3 49	18 45	3 32	25 10	1 24	24 54	1 4	11 10	0 56	23 20	0 11	16 8	0 11	5 5	2 0	3 52	13 34	17 9	16 48	2 36		n.a.
S 21	23 23	3n 9	2 49	18 34	3 34	25 8	1 25	24 54	1 4	11 14	0 57	23 21	0 11	16 7	0 11	5 6	2 0	3 52	13 34	17 9	16 48	2 39		n.a.
S 22	23 28	9 40	1 38	18 25	3 34	25 5	1 26	24 54	1 5	11 18	0 57	23 21	0 11	16 6	0 11	5 6	2 0	3 51	13 33	17 10	16 47	2 42		n.a.
M23	23 33	15 42	0 21	18 20	3 32	25 2	1 27	24 53	1 5	11 22	0 57	23 22	0 11	16 6	0 11	5 7	2 0	3 51	13 33	17 10	16 46	2 45		n.a.
T 24	23 36	20 52	0n58	18 17	3 29	24 58	1 27	24 52	1 5	11 26	0 57	23 22	0 11	16 5	0 11	5 7	2 0	3 51	13 33	17 10	16 45	2 49		n.a.
W25	23 40	24 45	2 12	18 18	3 23	24 53	1 28	24 51	1 5	11 30	0 57	23 23	0 11	16 5	0 11	5 8	2 0	3 50	13 33	17 9	16 44	2 52		n.a.
T 26	23 43	27 3	3 17	18 21	3 17	24 48	1 29	24 50	1 5	11 33	0 57	23 23	0 11	16 4	0 11	5 8	2 0	3 50	13 33	17 8	16 43	2 55		n.a.
F 27	23 45	27 35	4 8	18 26	3 10	24 41	1 30	24 48	1 5	11 37	0 57	23 24	0 11	16 4	0 11	5 8	2 1	3 49	13 33	17 6	16 42	2 59		n.a.
S 28	23 47	26 27	4 45	18 34	3 1	24 34	1 30	24 46	1 5	11 41	0 57	23 24	0 11	16 3	0 11	5 9	2 1	3 49	13 32	17 4	16 41	3 2		n.a.
S 29	23 48	23 50	5 5	18 43	2 52	24 26	1 31	24 43	1 5	11 44	0 57	23 25	0 11	16 3	0 11	5 9	2 1	3 48	13 32	17 2	16 40	3 5		n.a.
M30	23 49	20 7	5 9	18 55	2 43	24 17	1 31	24 40	1 6	11 48	0 57	23 25	0 11	16 2	0 11	5 9	2 1	3 48	13 32	17 0	16 39	3 9		n.a.
T 31	23s50	15n35	4n58	19s 8	2n33	24s 8	1s32	24s37	1s 6	11s51	0n57	23s26	0n10	16n 2	0s11	5s10	2n 1	3s47	13s32	16n59	16n38	3s12		n.a.

Julian Day Number = 1297336.5, Delta T = 07h53m36s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -19°06'07, Lahiri = -19°59'07 Julian Calendar 1 Dec. 1162 BCE == Greg. Calendar 20 Nov. 1162 BCE

The year -1161 astronomical counting style corresponds to year 1162 B.C.E historical counting style.

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JANUARY 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 56 17	0♑24'49	14♍10	6♐17	19♑ 7	9♑39	3♏15	22♐26	13°R37	17♎37	29♑29	16°R13	15♉ 3	14♎12	n.a.	W 1
T 2	6 0 14	1°25'33	26° 9	6°47	20°22	10°27	3°25	22°33	13♉36	17°38	29°30	16♉11	15° 0	14°18	n.a.	T 2
F 3	6 4 11	2°26'17	8♎ 1	7°22	21°36	11°14	3°35	22°40	13°34	17°39	29°32	16°D11	14°57	14°25	n.a.	F 3
S 4	6 8 7	3°27'00	19°49	8° 1	22°51	12° 1	3°45	22°47	13°33	17°40	29°33	16°12	14°54	14°32	n.a.	S 4
S 5	6 12 4	4°27'41	1♏40	8°45	24° 6	12°49	3°55	22°54	13°31	17°41	29°35	16°14	14°51	14°38	n.a.	S 5
M 6	6 16 0	5°28'20	13°39	9°33	25°20	13°36	4° 5	23° 1	13°30	17°41	29°36	16°R15	14°47	14°45	n.a.	M 6
T 7	6 19 57	6°28'59	25°48	10°24	26°35	14°23	4°14	23° 8	13°29	17°42	29°38	16°14	14°44	14°52	n.a.	T 7
W 8	6 23 53	7°29'36	8♐14	11°19	27°49	15°10	4°24	23°15	13°28	17°43	29°39	16°12	14°41	14°58	n.a.	W 8
T 9	6 27 50	8°30'11	20°57	12°16	29° 4	15°57	4°33	23°22	13°26	17°44	29°41	16° 7	14°38	15° 5	n.a.	T 9
F 10	6 31 46	9°30'45	3♑59	13°16	0♒18	16°45	4°42	23°29	13°25	17°44	29°42	16° 0	14°35	15°12	n.a.	F 10
S 11	6 35 43	10°31'17	17°19	14°19	1°33	17°32	4°51	23°36	13°24	17°45	29°44	15°51	14°32	15°18	n.a.	S 11
S 12	6 39 40	11°31'47	0♒55	15°24	2°47	18°19	5° 0	23°43	13°23	17°46	29°45	15°41	14°28	15°25	n.a.	S 12
M13	6 43 36	12°32'15	14°44	16°32	4° 2	19° 6	5° 9	23°50	13°22	17°46	29°47	15°31	14°25	15°32	n.a.	M13
T 14	6 47 33	13°32'41	28°43	17°41	5°16	19°53	5°17	23°57	13°21	17°47	29°49	15°22	14°22	15°38	n.a.	T 14
W15	6 51 29	14°33'06	12♓47	18°53	6°30	20°40	5°26	24° 4	13°20	17°47	29°50	15°16	14°19	15°45	n.a.	W15
T 16	6 55 26	15°33'28	26°54	20° 6	7°45	21°27	5°34	24°11	13°19	17°48	29°52	15°12	14°16	15°52	n.a.	T 16
F 17	6 59 22	16°33'47	11♈ 2	21°21	8°59	22°14	5°43	24°18	13°19	17°48	29°53	15°D11	14°13	15°58	n.a.	F 17
S 18	7 3 19	17°34'05	25° 8	22°38	10°13	23° 1	5°51	24°24	13°18	17°49	29°55	15°11	14° 9	16° 5	n.a.	S 18
S 19	7 7 15	18°34'20	9♉13	23°56	11°27	23°48	5°59	24°31	13°17	17°49	29°56	15°R11	14° 6	16°12	n.a.	S 19
M20	7 11 12	19°34'33	23°14	25°15	12°41	24°35	6° 7	24°38	13°17	17°49	29°58	15°11	14° 3	16°18	n.a.	M20
T 21	7 15 9	20°34'44	7♊11	26°36	13°56	25°22	6°15	24°45	13°16	17°50	29°59	15° 9	14° 0	16°25	n.a.	T 21
W22	7 19 5	21°34'53	21° 2	27°59	15°10	26° 9	6°22	24°51	13°16	17°50	0♒ 1	15° 5	13°57	16°32	n.a.	W22
T 23	7 23 2	22°35'00	4♋45	29°23	16°24	26°56	6°30	24°58	13°15	17°50	0° 3	14°57	13°53	16°38	n.a.	T 23
F 24	7 26 58	23°35'05	18°16	0♑48	17°38	27°43	6°37	25° 5	13°15	17°50	0° 4	14°47	13°50	16°45	n.a.	F 24
S 25	7 30 55	24°35'07	1♌33	2°14	18°52	28°29	6°44	25°11	13°14	17°51	0° 6	14°35	13°47	16°52	n.a.	S 25
S 26	7 34 51	25°35'08	14°35	3°42	20° 5	29°16	6°51	25°18	13°14	17°51	0° 8	14°23	13°44	16°58	n.a.	S 26
M27	7 38 48	26°35'06	27°18	5°10	21°19	0♒ 3	6°58	25°24	13°14	17°51	0° 9	14°11	13°41	17° 5	n.a.	M27
T 28	7 42 44	27°35'03	9♍45	6°40	22°33	0°50	7° 5	25°31	13°13	17°51	0°11	14° 1	13°38	17°12	n.a.	T 28
W29	7 46 41	28°34'58	21°57	8°12	23°47	1°36	7°12	25°37	13°13	17°51	0°13	13°53	13°34	17°18	n.a.	W29
T 30	7 50 38	29°34'50	3♎57	9°44	25° 1	2°23	7°18	25°43	13°13	17°R51	0°14	13°47	13°31	17°25	n.a.	T 30
F 31	7 54 34	0♒34'41	15♎48	11♑18	26♒14	3♒10	7♏24	25♐50	13♉13	17♎51	0♒16	13♉45	13♉28	17♎32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	10n32	4n34	19 s22	2n23	23 s58	1 s32	24 s34	1 s 6	11 s55	0n57	23 s26	0n10	16n 1	0 s10	5 s10	2n 1	3 s47	13 s32	16n58	16n37	3 s15		n.a.
T 2	23 50	5 11	3 58	19 37	2 13	23 47	1 32	24 31	1 6	11 58	0 57	23 27	0 10	16 1	0 10	5 10	2 1	3 46	13 32	16 57	16 36	3 19		n.a.
F 3	23 49	0 s18	3 12	19 53	2 2	23 35	1 33	24 27	1 6	12 2	0 57	23 27	0 10	16 0	0 10	5 11	2 1	3 46	13 32	16 57	16 35	3 22		n.a.
S 4	23 47	5 45	2 18	20 10	1 52	23 23	1 33	24 23	1 6	12 5	0 57	23 28	0 10	16 0	0 10	5 11	2 1	3 45	13 31	16 58	16 34	3 25		n.a.
S 5	23 45	11 2	1 18	20 28	1 41	23 10	1 33	24 18	1 6	12 8	0 57	23 28	0 10	16 0	0 10	5 11	2 1	3 45	13 31	16 58	16 33	3 28		n.a.
M 6	23 43	15 58	0 14	20 45	1 31	22 57	1 33	24 13	1 6	12 11	0 57	23 29	0 10	15 59	0 10	5 11	2 1	3 45	13 31	16 58	16 32	3 32		n.a.
T 7	23 40	20 21	0 s51	21 3	1 20	22 42	1 33	24 8	1 6	12 15	0 57	23 29	0 10	15 59	0 10	5 12	2 1	3 44	13 31	16 58	16 31	3 35		n.a.
W 8	23 37	23 57	1 56	21 21	1 10	22 27	1 33	24 3	1 6	12 18	0 57	23 30	0 10	15 58	0 10	5 12	2 1	3 44	13 31	16 57	16 31	3 38		n.a.
T 9	23 33	26 26	2 55	21 39	1 0	22 12	1 33	23 57	1 6	12 21	0 57	23 30	0 10	15 58	0 10	5 12	2 1	3 43	13 31	16 56	16 30	3 42		n.a.
F 10	23 29	27 34	3 47	21 57	0 50	21 55	1 32	23 52	1 6	12 24	0 58	23 31	0 10	15 58	0 10	5 12	2 1	3 43	13 31	16 54	16 29	3 45		n.a.
S 11	23 25	27 8	4 28	22 14	0 40	21 38	1 32	23 46	1 6	12 27	0 58	23 31	0 10	15 57	0 10	5 13	2 2	3 42	13 31	16 51	16 28	3 48		n.a.
S 12	23 19	25 4	4 55	22 31	0 30	21 21	1 32	23 39	1 6	12 30	0 58	23 31	0 10	15 57	0 10	5 13	2 2	3 42	13 31	16 48	16 27	3 52		n.a.
M13	23 14	21 32	5 5	22 48	0 21	21 2	1 31	23 32	1 6	12 33	0 58	23 32	0 10	15 57	0 10	5 13	2 2	3 42	13 31	16 45	16 26	3 55		n.a.
T 14	23 8	16 44	4 57	23 4	0 11	20 44	1 31	23 26	1 6	12 36	0 58	23 32	0 9	15 57	0 10	5 13	2 2	3 41	13 31	16 43	16 25	3 58		n.a.
W15	23 2	11 1	4 31	23 19	0 2	20 24	1 30	23 18	1 6	12 39	0 58	23 33	0 9	15 56	0 10	5 13	2 2	3 41	13 31	16 41	16 24	4 2		n.a.
T 16	22 55	4 44	3 48	23 34	0 s 6	20 4	1 29	23 11	1 6	12 41	0 58	23 33	0 9	15 56	0 10	5 13	2 2	3 40	13 31	16 40	16 23	4 5		n.a.
F 17	22 47	1n48	2 52	23 48	0 15	19 44	1 29	23 3	1 6	12 44	0 58	23 33	0 9	15 56	0 10	5 13	2 2	3 40	13 30	16 39	16 22	4 8		n.a.
S 18	22 40	8 16	1 45	24 1	0 23	19 23	1 28	22 55	1 6	12 47	0 58	23 34	0 9	15 56	0 10	5 14	2 2	3 39	13 30	16 39	16 21	4 12		n.a.
S 19	22 31	14 18	0 32	24 13	0 31	19 1	1 27	22 47	1 6	12 49	0 58	23 34	0 9	15 55	0 10	5 14	2 2	3 39	13 30	16 40	16 20	4 15		n.a.
M20	22 23	19 35	0n43	24 24	0 39	18 39	1 26	22 38	1 6	12 52	0 58	23 34	0 9	15 55	0 10	5 14	2 2	3 39	13 30	16 40	16 19	4 18		n.a.
T 21	22 14	23 45	1 54	24 34	0 47	18 16	1 25	22 30	1 6	12 54	0 58	23 35	0 9	15 55	0 10	5 14	2 2	3 38	13 30	16 39	16 18	4 21		n.a.
W22	22 4	26 30	2 58	24 43	0 54	17 53	1 24	22 21	1 6	12 57	0 58	23 35	0 9	15 55	0 10	5 14	2 2	3 38	13 30	16 38	16 17	4 25		n.a.
T 23	21 54	27 36	3 51	24 51	1 1	17 30	1 23	22 12	1 6	12 59	0 58	23 35	0 9	15 55	0 10	5 14	2 2	3 37	13 30	16 35	16 16	4 28		n.a.
F 24	21 44	27 2	4 30	24 57	1 7	17 5	1 21	22 2	1 6	13 2	0 58	23 36	0 9	15 55	0 10	5 14	2 2	3 37	13 30	16 32	16 15	4 31		n.a.
S 25	21 34	24 55	4 54	25 3	1 14	16 41	1 20	21 52	1 6	13 4	0 59	23 36	0 9	15 55	0 10	5 14	2 2	3 37	13 30	16 29	16 14	4 35		n.a.
S 26	21 22	21 31	5 2	25 7	1 20	16 16	1 19	21 43	1 6	13 6	0 59	23 36	0 9	15 55	0 10	5 14	2 3	3 36	13 30	16 25	16 13	4 38		n.a.
M27	21 11	17 12	4 54	25 9	1 25	15 51	1 17	21 32	1 5	13 9	0 59	23 37	0 9	15 54	0 10	5 14	2 3	3 36	13 30	16 22	16 12	4 41		n.a.
T 28	20 59	12 13	4 32	25 10	1 31	15 25	1 16	21 22	1 5	13 11	0 59	23 37	0 8	15 54	0 10	5 14	2 3	3 36	13 30	16 18	16 11	4 45		n.a.
W29	20 47	6 53	3 58	25 10	1 36	14 59	1 14	21 11	1 5	13 13	0 59	23 37	0 8	15 54	0 10	5 14	2 3	3 35	13 30	16 16	16 10	4 48		n.a.
T 30	20 34	1 22	3 14	25 8	1 40	14 32	1 12	21 1	1 5	13 15	0 59	23 38	0 8	15 54	0 10	5 14	2 3	3 35	13 30	16 14	16 9	4 51		n.a.
F 31	20 s22	4 s 8	2n22	25 s 5	1 s45	14 s 5	1 s11	20 s50	1 s 5	13 s17	0n59	23 s38	0n 8	15n54	0 s10	5 s14	2n 3	3 s34	13 s30	16n13	16n 8	4 s55		n.a.

Julian Day Number = 1297367.5, Delta T = 07h53m34s
Ecliptic obliquity = 23°50'04, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°06'03, Lahiri = -19°59'03 Julian Calendar 1 Jan. 1161 BCE == Greg. Calendar 21 Dec. 1162 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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FEBRUARY 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 31	1♒34'30	27♎37	12♑52	27♒28	3♒56	7♏31	25♐56	13°D13	17°R51	0♒17	13°D44	13♉25	17♎38	n.a.	S 1
S 2	8 2 27	2°34'17	9♏27	14°28	28°42	4°43	7°37	26° 2	13♉13	17♎51	0°19	13°R44	13°22	17°45	n.a.	S 2
M 3	8 6 24	3°34'03	21°26	16° 5	29°55	5°29	7°43	26° 9	13°13	17°51	0°21	13♉44	13°19	17°51	n.a.	M 3
T 4	8 10 20	4°33'46	3♐37	17°44	1♓ 9	6°16	7°48	26°15	13°13	17°51	0°22	13°42	13°15	17°58	n.a.	T 4
W 5	8 14 17	5°33'28	16° 7	19°23	2°22	7° 2	7°54	26°21	13°14	17°50	0°24	13°39	13°12	18° 5	n.a.	W 5
T 6	8 18 13	6°33'08	28°58	21° 4	3°36	7°49	7°59	26°27	13°14	17°50	0°25	13°32	13° 9	18°11	n.a.	T 6
F 7	8 22 10	7°32'46	12♑12	22°46	4°49	8°35	8° 4	26°33	13°14	17°50	0°27	13°23	13° 6	18°18	n.a.	F 7
S 8	8 26 7	8°32'21	25°50	24°29	6° 3	9°21	8° 9	26°39	13°15	17°50	0°29	13°12	13° 3	18°25	n.a.	S 8
S 9	8 30 3	9°31'55	9♒50	26°13	7°16	10° 8	8°14	26°45	13°15	17°49	0°30	13° 0	12°59	18°31	n.a.	S 9
M10	8 34 0	10°31'26	24° 6	27°59	8°29	10°54	8°19	26°51	13°16	17°49	0°32	12°48	12°56	18°38	n.a.	M10
T 11	8 37 56	11°30'56	8♓32	29°46	9°42	11°40	8°24	26°57	13°16	17°49	0°33	12°37	12°53	18°45	n.a.	T 11
W12	8 41 53	12°30'22	23° 2	1♒34	10°55	12°26	8°28	27° 2	13°17	17°48	0°35	12°28	12°50	18°51	n.a.	W12
T 13	8 45 49	13°29'47	7♈31	3°23	12° 9	13°13	8°32	27° 8	13°17	17°48	0°37	12°23	12°47	18°58	n.a.	T 13
F 14	8 49 46	14°29'08	21°52	5°14	13°22	13°59	8°36	27°14	13°18	17°47	0°38	12°20	12°44	19° 5	n.a.	F 14
S 15	8 53 42	15°28'28	6♉ 4	7° 6	14°35	14°45	8°40	27°19	13°19	17°47	0°40	12°19	12°40	19°11	n.a.	S 15
S 16	8 57 39	16°27'45	20° 6	8°59	15°48	15°31	8°44	27°25	13°20	17°46	0°41	12°19	12°37	19°18	n.a.	S 16
M17	9 1 35	17°26'59	3♊56	10°53	17° 0	16°17	8°47	27°30	13°20	17°46	0°43	12°19	12°34	19°25	n.a.	M17
T 18	9 5 32	18°26'11	17°35	12°49	18°13	17° 3	8°51	27°36	13°21	17°45	0°44	12°16	12°31	19°31	n.a.	T 18
W19	9 9 29	19°25'21	1♋ 4	14°46	19°26	17°49	8°54	27°41	13°22	17°44	0°46	12°11	12°28	19°38	n.a.	W19
T 20	9 13 25	20°24'28	14°22	16°44	20°39	18°34	8°57	27°46	13°23	17°44	0°47	12° 3	12°24	19°45	n.a.	T 20
F 21	9 17 22	21°23'33	27°30	18°44	21°51	19°20	9° 0	27°51	13°24	17°43	0°49	11°53	12°21	19°51	n.a.	F 21
S 22	9 21 18	22°22'35	10♌25	20°44	23° 4	20° 6	9° 2	27°57	13°25	17°42	0°51	11°40	12°18	19°58	n.a.	S 22
S 23	9 25 15	23°21'36	23° 8	22°46	24°16	20°52	9° 5	28° 2	13°27	17°42	0°52	11°27	12°15	20° 5	n.a.	S 23
M24	9 29 11	24°20'34	5♍39	24°48	25°29	21°37	9° 7	28° 7	13°28	17°41	0°54	11°14	12°12	20°11	n.a.	M24
T 25	9 33 8	25°19'30	17°56	26°51	26°41	22°23	9° 9	28°12	13°29	17°40	0°55	11° 3	12° 9	20°18	n.a.	T 25
W26	9 37 4	26°18'23	0♎ 2	28°55	27°53	23° 9	9°11	28°17	13°30	17°39	0°57	10°54	12° 5	20°25	n.a.	W26
T 27	9 41 1	27°17'15	11°58	1♓ 0	29° 6	23°54	9°13	28°21	13°32	17°38	0°58	10°48	12° 2	20°31	n.a.	T 27
F 28	9 44 58	28°16'05	23°48	3° 4	0♈18	24°40	9°14	28°26	13°33	17°37	0°59	10°44	11°59	20°38	n.a.	F 28
S 29	9 48 54	29♒14'53	5♏36	5♓ 9	1♈30	25♒25	9♏16	28♐31	13♉35	17♎36	1♒ 1	10°D43	11♉56	20♎45	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 8	9s29	1n24	25s 0	1s49	13s38	1s 9	20s38	1s 5	13s19	0n59	23s38	0n 8	15n54	0s10	5s14	2n 3	3s34	13s30	16n13	16n 7	4s58		n.a.
S 2	19 55	14 31	0 23	24 53	1 52	13 10	1 7	20 27	1 5	13 21	0 59	23 38	0 8	15 54	0 10	5 13	2 3	3 34	13 30	16 13	16 6	5 1		n.a.
M 3	19 41	19 4	0s41	24 45	1 55	12 42	1 5	20 15	1 5	13 23	0 59	23 39	0 8	15 54	0 10	5 13	2 3	3 33	13 30	16 13	16 6	5 4		n.a.
T 4	19 26	22 55	1 43	24 35	1 58	12 14	1 3	20 3	1 4	13 24	0 59	23 39	0 8	15 55	0 10	5 13	2 3	3 33	13 31	16 13	16 5	5 8		n.a.
W 5	19 12	25 47	2 42	24 24	2 0	11 45	1 1	19 51	1 4	13 26	0 59	23 39	0 8	15 55	0 10	5 13	2 3	3 33	13 31	16 12	16 4	5 11		n.a.
T 6	18 57	27 25	3 35	24 10	2 2	11 16	0 59	19 39	1 4	13 28	1 0	23 39	0 8	15 55	0 10	5 13	2 3	3 32	13 31	16 10	16 3	5 14		n.a.
F 7	18 41	27 32	4 18	23 55	2 4	10 47	0 57	19 27	1 4	13 29	1 0	23 40	0 8	15 55	0 10	5 13	2 3	3 32	13 31	16 7	16 2	5 18		n.a.
S 8	18 26	26 1	4 47	23 38	2 5	10 18	0 55	19 14	1 4	13 31	1 0	23 40	0 8	15 55	0 10	5 13	2 3	3 32	13 31	16 4	16 1	5 21		n.a.
S 9	18 10	22 53	5 0	23 19	2 6	9 48	0 53	19 1	1 4	13 33	1 0	23 40	0 8	15 55	0 10	5 12	2 3	3 31	13 31	16 0	16 0	5 24		n.a.
M10	17 53	18 19	4 54	22 58	2 6	9 18	0 50	18 48	1 3	13 34	1 0	23 40	0 8	15 55	0 10	5 12	2 4	3 31	13 31	15 56	15 59	5 28		n.a.
T 11	17 37	12 40	4 30	22 35	2 6	8 48	0 48	18 35	1 3	13 35	1 0	23 40	0 7	15 55	0 10	5 12	2 4	3 31	13 31	15 53	15 58	5 31		n.a.
W12	17 20	6 18	3 49	22 10	2 5	8 17	0 46	18 21	1 3	13 37	1 0	23 41	0 7	15 56	0 10	5 12	2 4	3 31	13 31	15 50	15 57	5 34		n.a.
T 13	17 3	0n23	2 53	21 43	2 4	7 47	0 43	18 8	1 3	13 38	1 0	23 41	0 7	15 56	0 10	5 12	2 4	3 30	13 31	15 48	15 56	5 38		n.a.
F 14	16 45	7 2	1 46	21 15	2 2	7 16	0 41	17 54	1 3	13 39	1 0	23 41	0 7	15 56	0 10	5 11	2 4	3 30	13 31	15 48	15 55	5 41		n.a.
S 15	16 28	13 15	0 33	20 44	2 0	6 45	0 38	17 40	1 2	13 40	1 0	23 41	0 7	15 56	0 10	5 11	2 4	3 30	13 31	15 47	15 54	5 44		n.a.
S 16	16 10	18 43	0n41	20 11	1 57	6 14	0 36	17 26	1 2	13 42	1 0	23 41	0 7	15 57	0 10	5 11	2 4	3 29	13 32	15 47	15 53	5 47		n.a.
M17	15 52	23 7	1 52	19 36	1 53	5 43	0 33	17 12	1 2	13 43	1 1	23 42	0 7	15 57	0 10	5 11	2 4	3 29	13 32	15 47	15 52	5 51		n.a.
T 18	15 33	26 9	2 55	18 59	1 50	5 12	0 30	16 58	1 2	13 44	1 1	23 42	0 7	15 57	0 10	5 10	2 4	3 29	13 32	15 46	15 51	5 54		n.a.
W19	15 14	27 37	3 47	18 21	1 45	4 40	0 27	16 43	1 1	13 45	1 1	23 42	0 7	15 58	0 10	5 10	2 4	3 29	13 32	15 45	15 50	5 57		n.a.
T 20	14 55	27 28	4 27	17 40	1 40	4 9	0 25	16 29	1 1	13 45	1 1	23 42	0 7	15 58	0 10	5 10	2 4	3 28	13 32	15 42	15 49	6 1		n.a.
F 21	14 36	25 45	4 51	16 57	1 34	3 37	0 22	16 14	1 1	13 46	1 1	23 42	0 7	15 58	0 10	5 9	2 4	3 28	13 32	15 39	15 48	6 4		n.a.
S 22	14 17	22 43	5 0	16 13	1 28	3 5	0 19	15 59	1 1	13 47	1 1	23 42	0 7	15 59	0 10	5 9	2 4	3 28	13 32	15 35	15 47	6 7		n.a.
S 23	13 57	18 39	4 54	15 26	1 22	2 33	0 16	15 44	1 0	13 48	1 1	23 43	0 7	15 59	0 10	5 9	2 4	3 28	13 32	15 31	15 46	6 11		n.a.
M24	13 37	13 50	4 34	14 38	1 14	2 2	0 13	15 29	1 0	13 48	1 1	23 43	0 7	15 59	0 10	5 8	2 4	3 28	13 33	15 27	15 45	6 14		n.a.
T 25	13 17	8 32	4 1	13 48	1 6	1 30	0 10	15 13	1 0	13 49	1 1	23 43	0 7	16 0	0 9	5 8	2 4	3 27	13 33	15 23	15 44	6 17		n.a.
W26	12 57	3 0	3 18	12 57	0 58	0 58	0 7	14 58	1 0	13 50	1 1	23 43	0 6	16 0	0 9	5 8	2 4	3 27	13 33	15 21	15 43	6 20		n.a.
T 27	12 37	2s34	2 26	12 4	0 49	0 26	0 4	14 42	0 59	13 50	1 1	23 43	0 6	16 1	0 9	5 7	2 5	3 27	13 33	15 19	15 42	6 24		n.a.
F 28	12 16	8 1	1 29	11 10	0 40	0n 6	0 1	14 27	0 59	13 50	1 1	23 43	0 6	16 1	0 9	5 7	2 5	3 27	13 33	15 17	15 41	6 27		n.a.
S 29	11s55	13s11	0n27	10s14	0s30	0n38	0n 2	14s11	0s59	13s51	1n 2	23s43	0n 6	16n 1	0s 9	5s 6	2n 5	3s27	13s33	15n17	15n40	6s30		n.a.

Julian Day Number = 1297398.5, Delta T = 07h53m33s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°05'59, Lahiri = -19°58'59 Julian Calendar 1 Feb. 1161 BCE == Greg. Calendar 21 Jan. 1161 BCE

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MARCH 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 51	0♓13'39	17♏26	7♓13	2♈42	26♒11	9♏17	28♐35	13♉36	17°R36	1♒ 2	10♉43	11♉53	20♎51	n.a.	S 1
M 2	9 56 47	1°12'23	29°23	9°17	3°54	26°56	9°18	28°40	13°38	17♎35	1° 4	10°R43	11°50	20°58	n.a.	M 2
T 3	10 0 44	2°11'05	11♐34	11°20	5° 6	27°41	9°19	28°44	13°39	17°34	1° 5	10°43	11°46	21° 5	n.a.	T 3
W 4	10 4 40	3° 9'46	24° 3	13°22	6°18	28°26	9°19	28°49	13°41	17°33	1° 7	10°41	11°43	21°11	n.a.	W 4
T 5	10 8 37	4° 8'25	6♑54	15°23	7°29	29°12	9°20	28°53	13°43	17°32	1° 8	10°37	11°40	21°18	n.a.	T 5
F 6	10 12 33	5° 7'02	20°12	17°21	8°41	29°57	9°20	28°57	13°44	17°30	1° 9	10°30	11°37	21°25	n.a.	F 6
S 7	10 16 30	6° 5'37	3♒58	19°18	9°53	0♓42	9°R20	29° 1	13°46	17°29	1°11	10°22	11°34	21°31	n.a.	S 7
S 8	10 20 26	7° 4'10	18° 9	21°11	11° 4	1°27	9°20	29° 6	13°48	17°28	1°12	10°12	11°30	21°38	n.a.	S 8
M 9	10 24 23	8° 2'41	2♓42	23° 2	12°16	2°12	9°19	29°10	13°50	17°27	1°14	10° 2	11°27	21°44	n.a.	M 9
T 10	10 28 20	9° 1'11	17°29	24°50	13°27	2°57	9°19	29°13	13°52	17°26	1°15	9°53	11°24	21°51	n.a.	T 10
W11	10 32 16	9°59'38	2♈24	26°35	14°38	3°42	9°18	29°17	13°54	17°25	1°16	9°46	11°21	21°58	n.a.	W11
T 12	10 36 13	10°58'02	17°16	28°15	15°50	4°27	9°17	29°21	13°56	17°24	1°18	9°42	11°18	22° 4	n.a.	T 12
F 13	10 40 9	11°56'25	1♉58	29°52	17° 1	5°12	9°16	29°25	13°58	17°22	1°19	9°40	11°15	22°11	n.a.	F 13
S 14	10 44 6	12°54'46	16°26	1♈25	18°12	5°57	9°15	29°28	14° 0	17°21	1°20	9°D40	11°11	22°18	n.a.	S 14
S 15	10 48 2	13°53'04	0♊37	2°53	19°23	6°41	9°13	29°32	14° 2	17°20	1°21	9°41	11° 8	22°24	n.a.	S 15
M16	10 51 59	14°51'20	14°29	4°17	20°34	7°26	9°12	29°35	14° 4	17°19	1°23	9°R41	11° 5	22°31	n.a.	M16
T 17	10 55 55	15°49'34	28° 3	5°36	21°44	8°11	9°10	29°39	14° 6	17°17	1°24	9°40	11° 2	22°38	n.a.	T 17
W18	10 59 52	16°47'46	11♋21	6°51	22°55	8°55	9° 8	29°42	14° 9	17°16	1°25	9°38	10°59	22°44	n.a.	W18
T 19	11 3 49	17°45'56	24°23	8° 0	24° 6	9°40	9° 6	29°45	14°11	17°15	1°26	9°33	10°56	22°51	n.a.	T 19
F 20	11 7 45	18°44'03	7♌12	9° 5	25°16	10°24	9° 3	29°48	14°13	17°13	1°27	9°26	10°52	22°58	n.a.	F 20
S 21	11 11 42	19°42'09	19°48	10° 5	26°27	11° 9	9° 1	29°51	14°16	17°12	1°29	9°18	10°49	23° 4	n.a.	S 21
S 22	11 15 38	20°40'12	2♍14	11° 0	27°37	11°53	8°58	29°54	14°18	17°10	1°30	9° 9	10°46	23°11	n.a.	S 22
M23	11 19 35	21°38'14	14°28	11°49	28°47	12°37	8°55	29°57	14°20	17° 9	1°31	9° 0	10°43	23°18	n.a.	M23
T 24	11 23 31	22°36'13	26°34	12°34	29°57	13°22	8°52	29°59	14°23	17° 8	1°32	8°52	10°40	23°24	n.a.	T 24
W25	11 27 28	23°34'11	8♎32	13°13	1♉ 7	14° 6	8°49	0♑ 2	14°25	17° 6	1°33	8°47	10°36	23°31	n.a.	W25
T 26	11 31 24	24°32'07	20°23	13°47	2°17	14°50	8°45	0° 5	14°28	17° 5	1°34	8°43	10°33	23°38	n.a.	T 26
F 27	11 35 21	25°30'02	2♏11	14°16	3°27	15°34	8°42	0° 7	14°31	17° 3	1°35	8°41	10°30	23°44	n.a.	F 27
S 28	11 39 17	26°27'55	13°59	14°39	4°37	16°18	8°38	0°10	14°33	17° 2	1°36	8°D41	10°27	23°51	n.a.	S 28
S 29	11 43 14	27°25'47	25°49	14°57	5°46	17° 2	8°34	0°12	14°36	17° 0	1°37	8°42	10°24	23°58	n.a.	S 29
M30	11 47 11	28°23'37	7♐47	15°10	6°56	17°46	8°30	0°14	14°39	16°59	1°38	8°43	10°21	24° 4	n.a.	M30
T 31	11 51 7	29♓21'26	19♐57	15♈17	8♉ 5	18♓30	8♏26	0♑16	14♉41	16♎57	1♒39	8♉45	10♉17	24♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s35	17s53	0s36	9s18	0s19	1n10	0n 5	13s55	0s58	13s51	1n 2	23s43	0n 6	16n 2	0s 9	5s 6	2n 5	3s26	13s34	15n17	15n39	6s34		n.a.
M 2	11 13	21 56	1 38	8 21	0 9	1 42	0 8	13 39	0 58	13 51	1 2	23 44	0 6	16 2	0 9	5 6	2 5	3 26	13 34	15 17	15 38	6 37		n.a.
T 3	10 52	25 7	2 37	7 24	0n 2	2 14	0 11	13 23	0 58	13 51	1 2	23 44	0 6	16 3	0 9	5 5	2 5	3 26	13 34	15 17	15 37	6 40		n.a.
W 4	10 31	27 11	3 29	6 26	0 14	2 46	0 15	13 6	0 57	13 52	1 2	23 44	0 6	16 3	0 9	5 5	2 5	3 26	13 34	15 16	15 36	6 43		n.a.
T 5	10 9	27 52	4 13	5 28	0 25	3 17	0 18	12 50	0 57	13 52	1 2	23 44	0 6	16 4	0 9	5 4	2 5	3 26	13 34	15 15	15 35	6 47		n.a.
F 6	9 47	26 59	4 45	4 31	0 37	3 49	0 21	12 34	0 57	13 52	1 2	23 44	0 6	16 5	0 9	5 4	2 5	3 26	13 35	15 13	15 34	6 50		n.a.
S 7	9 26	24 28	5 2	3 34	0 48	4 21	0 24	12 17	0 56	13 52	1 2	23 44	0 6	16 5	0 9	5 3	2 5	3 26	13 35	15 10	15 33	6 53		n.a.
S 8	9 4	20 24	5 1	2 38	1 0	4 52	0 27	12 0	0 56	13 51	1 2	23 44	0 6	16 6	0 9	5 3	2 5	3 25	13 35	15 7	15 32	6 57		n.a.
M 9	8 41	15 2	4 41	1 43	1 11	5 24	0 31	11 44	0 56	13 51	1 2	23 44	0 6	16 6	0 9	5 2	2 5	3 25	13 35	15 4	15 31	7 0		n.a.
T 10	8 19	8 43	4 1	0 49	1 23	5 55	0 34	11 27	0 55	13 51	1 2	23 44	0 6	16 7	0 9	5 2	2 5	3 25	13 36	15 1	15 30	7 3		n.a.
W11	7 57	1 52	3 5	0n 3	1 34	6 26	0 37	11 10	0 55	13 51	1 2	23 45	0 5	16 7	0 9	5 1	2 5	3 25	13 36	14 59	15 29	7 6		n.a.
T 12	7 34	5n 5	1 57	0 53	1 44	6 57	0 40	10 53	0 55	13 50	1 3	23 45	0 5	16 8	0 9	5 1	2 5	3 25	13 36	14 58	15 28	7 10		n.a.
F 13	7 12	11 43	0 41	1 41	1 54	7 28	0 44	10 36	0 54	13 50	1 3	23 45	0 5	16 9	0 9	5 0	2 5	3 25	13 36	14 57	15 27	7 13		n.a.
S 14	6 49	17 36	0n36	2 28	2 4	7 58	0 47	10 19	0 54	13 49	1 3	23 45	0 5	16 9	0 9	5 0	2 5	3 25	13 36	14 57	15 26	7 16		n.a.
S 15	6 26	22 24	1 50	3 12	2 13	8 29	0 50	10 2	0 54	13 49	1 3	23 45	0 5	16 10	0 9	4 59	2 5	3 25	13 37	14 57	15 25	7 20		n.a.
M16	6 4	25 49	2 56	3 53	2 22	8 59	0 54	9 44	0 53	13 48	1 3	23 45	0 5	16 11	0 9	4 59	2 5	3 25	13 37	14 57	15 24	7 23		n.a.
T 17	5 41	27 39	3 50	4 32	2 29	9 29	0 57	9 27	0 53	13 48	1 3	23 45	0 5	16 11	0 9	4 58	2 5	3 25	13 37	14 57	15 23	7 26		n.a.
W18	5 18	27 50	4 30	5 9	2 36	9 59	1 0	9 10	0 52	13 47	1 3	23 45	0 5	16 12	0 9	4 58	2 5	3 25	13 37	14 56	15 22	7 29		n.a.
T 19	4 55	26 27	4 56	5 43	2 43	10 28	1 3	8 52	0 52	13 46	1 3	23 45	0 5	16 13	0 9	4 57	2 5	3 25	13 38	14 55	15 21	7 33		n.a.
F 20	4 32	23 42	5 6	6 14	2 48	10 58	1 7	8 35	0 52	13 45	1 3	23 45	0 5	16 13	0 9	4 57	2 5	3 25	13 38	14 52	15 20	7 36		n.a.
S 21	4 9	19 52	5 2	6 42	2 53	11 27	1 10	8 17	0 51	13 45	1 3	23 45	0 5	16 14	0 9	4 56	2 6	3 24	13 38	14 50	15 19	7 39		n.a.
S 22	3 45	15 14	4 42	7 7	2 56	11 56	1 13	8 0	0 51	13 44	1 3	23 45	0 5	16 15	0 9	4 55	2 6	3 24	13 39	14 47	15 18	7 43		n.a.
M23	3 22	10 3	4 11	7 29	2 59	12 24	1 16	7 42	0 50	13 43	1 3	23 46	0 5	16 16	0 9	4 55	2 6	3 24	13 39	14 44	15 17	7 46		n.a.
T 24	2 59	4 33	3 28	7 48	3 0	12 52	1 19	7 25	0 50	13 42	1 3	23 46	0 4	16 16	0 9	4 54	2 6	3 24	13 39	14 41	15 16	7 49		n.a.
W25	2 36	1s 3	2 36	8 4	3 1	13 20	1 22	7 7	0 50	13 40	1 3	23 46	0 4	16 17	0 9	4 54	2 6	3 24	13 39	14 40	15 15	7 52		n.a.
T 26	2 12	6 36	1 37	8 17	3 0	13 48	1 26	6 49	0 49	13 39	1 3	23 46	0 4	16 18	0 9	4 53	2 6	3 24	13 40	14 38	15 14	7 56		n.a.
F 27	1 49	11 53	0 35	8 27	2 59	14 15	1 29	6 32	0 49	13 38	1 3	23 46	0 4	16 19	0 9	4 53	2 6	3 24	13 40	14 38	15 13	7 59		n.a.
S 28	1 26	16 45	0s29	8 34	2 56	14 42	1 32	6 14	0 48	13 37	1 3	23 46	0 4	16 20	0 9	4 52	2 6	3 25	13 40	14 38	15 12	8 2		n.a.
S 29	1 2	21 1	1 32	8 37	2 52	15 9	1 35	5 56	0 48	13 36	1 3	23 46	0 4	16 20	0 9	4 51	2 6	3 25	13 41	14 38	15 11	8 5		n.a.
M30	0 39	24 28	2 32	8 37	2 47	15 35	1 38	5 38	0 47	13 34	1 3	23 46	0 4	16 21	0 9	4 51	2 6	3 25	13 41	14 39	15 10	8 9		n.a.
T 31	0s16	26s52	3s26	8n35	2n41	16n 1	1n41	5s20	0s47	13s33	1n 3	23s46	0n 4	16n22	0s 9	4s50	2n 6	3s25	13s41	14n39	15n 9	8s12		n.a.

Julian Day Number = 1297427.5, Delta T = 07h53m31s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°05'55, Lahiri = -19°58'55 Julian Calendar 1 March 1161 BCE == Greg. Calendar 19 Feb. 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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APRIL 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 55 4	0♈19'13	2♉25	15°R20	9♉14	19♓14	8°R21	0♉18	14♉44	16°R56	1♒40	8°R45	10♉14	24♎17	n.a.	W 1
T 2	11 59 0	1°17'00	15°14	15♈17	10°23	19°58	8♏17	0°20	14°47	16♎54	1°41	8♉44	10°11	24°24	n.a.	T 2
F 3	12 2 57	2°14'45	28°28	15° 9	11°32	20°41	8°12	0°22	14°50	16°53	1°42	8°42	10° 8	24°31	n.a.	F 3
S 4	12 6 53	3°12'28	12♒11	14°57	12°41	21°25	8° 7	0°24	14°53	16°51	1°43	8°38	10° 5	24°37	n.a.	S 4
S 5	12 10 50	4°10'11	26°21	14°41	13°50	22° 9	8° 2	0°25	14°55	16°50	1°44	8°33	10° 1	24°44	n.a.	S 5
M 6	12 14 46	5° 7'52	10♓57	14°21	14°59	22°52	7°57	0°27	14°58	16°48	1°45	8°28	9°58	24°51	n.a.	M 6
T 7	12 18 43	6° 5'31	25°52	13°57	16° 7	23°36	7°51	0°28	15° 1	16°46	1°46	8°24	9°55	24°57	n.a.	T 7
W 8	12 22 40	7° 3'10	10♈59	13°30	17°16	24°19	7°46	0°29	15° 4	16°45	1°46	8°20	9°52	25° 4	n.a.	W 8
T 9	12 26 36	8° 0'47	26° 7	13° 0	18°24	25° 3	7°40	0°31	15° 7	16°43	1°47	8°18	9°49	25°11	n.a.	T 9
F 10	12 30 33	8°58'22	11♉ 8	12°28	19°32	25°46	7°35	0°32	15°10	16°42	1°48	8°D18	9°46	25°17	n.a.	F 10
S 11	12 34 29	9°55'56	25°55	11°55	20°40	26°29	7°29	0°33	15°13	16°40	1°49	8°19	9°42	25°24	n.a.	S 11
S 12	12 38 26	10°53'29	10♊20	11°21	21°48	27°13	7°23	0°34	15°16	16°38	1°49	8°20	9°39	25°31	n.a.	S 12
M13	12 42 22	11°50'59	24°23	10°46	22°56	27°56	7°17	0°35	15°20	16°37	1°50	8°21	9°36	25°37	n.a.	M13
T 14	12 46 19	12°48'29	8♋ 2	10°11	24° 4	28°39	7°10	0°35	15°23	16°35	1°51	8°R22	9°33	25°44	n.a.	T 14
W15	12 50 15	13°45'57	21°18	9°38	25°11	29°22	7° 4	0°36	15°26	16°34	1°52	8°22	9°30	25°51	n.a.	W15
T 16	12 54 12	14°43'23	4♌14	9° 5	26°18	0♈ 5	6°57	0°37	15°29	16°32	1°52	8°21	9°27	25°57	n.a.	T 16
F 17	12 58 9	15°40'48	16°53	8°35	27°25	0°48	6°51	0°37	15°32	16°30	1°53	8°19	9°23	26° 4	n.a.	F 17
S 18	13 2 5	16°38'11	29°17	8° 7	28°32	1°31	6°44	0°37	15°35	16°29	1°53	8°16	9°20	26°11	n.a.	S 18
S 19	13 6 2	17°35'33	11♍30	7°42	29°39	2°14	6°37	0°38	15°39	16°27	1°54	8°12	9°17	26°17	n.a.	S 19
M20	13 9 58	18°32'54	23°32	7°20	0♊46	2°57	6°31	0°38	15°42	16°26	1°55	8° 9	9°14	26°24	n.a.	M20
T 21	13 13 55	19°30'14	5♎28	7° 2	1°52	3°40	6°24	0°R38	15°45	16°24	1°55	8° 7	9°11	26°30	n.a.	T 21
W22	13 17 51	20°27'32	17°19	6°47	2°59	4°22	6°17	0°38	15°49	16°22	1°56	8° 5	9° 7	26°37	n.a.	W22
T 23	13 21 48	21°24'50	29° 8	6°37	4° 5	5° 5	6°10	0°38	15°52	16°21	1°56	8° 4	9° 4	26°44	n.a.	T 23
F 24	13 25 44	22°22'06	10♏56	6°31	5°11	5°47	6° 2	0°37	15°55	16°19	1°57	8°D 3	9° 1	26°50	n.a.	F 24
S 25	13 29 41	23°19'22	22°45	6°D29	6°16	6°30	5°55	0°37	15°59	16°17	1°57	8° 4	8°58	26°57	n.a.	S 25
S 26	13 33 38	24°16'37	4♐40	6°32	7°22	7°12	5°48	0°37	16° 2	16°16	1°57	8° 5	8°55	27° 4	n.a.	S 26
M27	13 37 34	25°13'51	16°42	6°39	8°27	7°55	5°41	0°36	16° 5	16°14	1°58	8° 6	8°52	27°10	n.a.	M27
T 28	13 41 31	26°11'05	28°56	6°51	9°32	8°37	5°33	0°36	16° 9	16°13	1°58	8° 7	8°48	27°17	n.a.	T 28
W29	13 45 27	27° 8'18	11♑26	7° 7	10°37	9°20	5°26	0°35	16°12	16°11	1°59	8° 8	8°45	27°24	n.a.	W29
T 30	13 49 24	28♈ 5'31	24♑14	7♈28	11♊42	10♈ 2	5♏18	0♑34	16♉16	16♎ 9	1♒59	8°R 8	8♉42	27♎30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 8	28s 0	4s11	8n29	2n33	16n26	1n43	5s 2	0s46	13s31	1n 4	23s46	0n 4	16n23	0s 9	4s50	2n 6	3s25	13s41	14n39	15n 8	8s15		n.a.
T 2	0 31	27 41	4 46	8 20	2 24	16 51	1 46	4 45	0 46	13 30	1 4	23 46	0 4	16 24	0 9	4 49	2 6	3 25	13 42	14 39	15 7	8 19		n.a.
F 3	0 54	25 48	5 7	8 8	2 14	17 16	1 49	4 27	0 46	13 28	1 4	23 46	0 4	16 25	0 9	4 48	2 6	3 25	13 42	14 38	15 6	8 22		n.a.
S 4	1 18	22 23	5 11	7 53	2 3	17 40	1 52	4 9	0 45	13 27	1 4	23 46	0 4	16 26	0 9	4 48	2 6	3 25	13 42	14 37	15 5	8 25		n.a.
S 5	1 41	17 34	4 57	7 35	1 51	18 4	1 55	3 51	0 45	13 25	1 4	23 47	0 4	16 26	0 9	4 47	2 6	3 25	13 43	14 35	15 4	8 28		n.a.
M 6	2 4	11 38	4 23	7 15	1 38	18 28	1 57	3 33	0 44	13 23	1 4	23 47	0 3	16 27	0 9	4 46	2 6	3 25	13 43	14 34	15 3	8 32		n.a.
T 7	2 27	4 53	3 31	6 53	1 24	18 51	2 0	3 15	0 44	13 21	1 4	23 47	0 3	16 28	0 9	4 46	2 6	3 25	13 43	14 32	15 2	8 35		n.a.
W 8	2 51	2n13	2 24	6 28	1 9	19 13	2 2	2 57	0 43	13 20	1 4	23 47	0 3	16 29	0 9	4 45	2 6	3 25	13 44	14 31	15 1	8 38		n.a.
T 9	3 14	9 13	1 6	6 2	0 54	19 35	2 5	2 39	0 43	13 18	1 4	23 47	0 3	16 30	0 9	4 45	2 6	3 25	13 44	14 30	15 0	8 41		n.a.
F 10	3 37	15 40	0n16	5 35	0 38	19 57	2 7	2 21	0 42	13 16	1 4	23 47	0 3	16 31	0 9	4 44	2 6	3 26	13 44	14 30	14 59	8 45		n.a.
S 11	4 0	21 5	1 35	5 6	0 21	20 18	2 10	2 3	0 42	13 14	1 4	23 47	0 3	16 32	0 9	4 43	2 6	3 26	13 45	14 30	14 58	8 48		n.a.
S 12	4 23	25 7	2 47	4 37	0 4	20 38	2 12	1 45	0 41	13 12	1 4	23 47	0 3	16 33	0 9	4 43	2 6	3 26	13 45	14 31	14 57	8 51		n.a.
M13	4 46	27 29	3 47	4 8	0s13	20 58	2 14	1 27	0 41	13 10	1 4	23 47	0 3	16 34	0 9	4 42	2 6	3 26	13 45	14 31	14 56	8 54		n.a.
T 14	5 8	28 6	4 32	3 38	0 30	21 18	2 16	1 10	0 40	13 8	1 3	23 47	0 3	16 35	0 9	4 41	2 6	3 26	13 46	14 32	14 55	8 58		n.a.
W15	5 31	27 4	5 1	3 10	0 47	21 37	2 18	0 52	0 40	13 6	1 3	23 47	0 3	16 36	0 9	4 41	2 6	3 26	13 46	14 32	14 54	9 1		n.a.
T 16	5 54	24 35	5 14	2 41	1 3	21 55	2 20	0 34	0 39	13 4	1 3	23 47	0 3	16 37	0 9	4 40	2 6	3 26	13 46	14 31	14 53	9 4		n.a.
F 17	6 16	20 58	5 11	2 15	1 19	22 13	2 22	0 16	0 39	13 2	1 3	23 47	0 3	16 37	0 9	4 40	2 6	3 27	13 47	14 30	14 52	9 7		n.a.
S 18	6 39	16 29	4 54	1 49	1 35	22 30	2 24	0n 2	0 38	13 0	1 3	23 48	0 2	16 38	0 9	4 39	2 6	3 27	13 47	14 30	14 51	9 11		n.a.
S 19	7 1	11 25	4 23	1 26	1 50	22 47	2 26	0 20	0 38	12 57	1 3	23 48	0 2	16 39	0 9	4 38	2 6	3 27	13 47	14 28	14 49	9 14		n.a.
M20	7 23	5 59	3 42	1 4	2 4	23 3	2 28	0 37	0 37	12 55	1 3	23 48	0 2	16 40	0 9	4 38	2 6	3 27	13 48	14 27	14 48	9 17		n.a.
T 21	7 45	0 24	2 50	0 45	2 17	23 19	2 29	0 55	0 37	12 53	1 3	23 48	0 2	16 41	0 9	4 37	2 6	3 27	13 48	14 27	14 47	9 20		n.a.
W22	8 7	5s11	1 52	0 28	2 29	23 34	2 31	1 13	0 36	12 51	1 3	23 48	0 2	16 42	0 9	4 36	2 6	3 28	13 48	14 26	14 46	9 24		n.a.
T 23	8 29	10 35	0 49	0 14	2 40	23 48	2 32	1 30	0 36	12 48	1 3	23 48	0 2	16 43	0 9	4 36	2 6	3 28	13 49	14 26	14 45	9 27		n.a.
F 24	8 51	15 36	0s16	0 2	2 50	24 2	2 34	1 48	0 35	12 46	1 3	23 48	0 2	16 44	0 9	4 35	2 6	3 28	13 49	14 25	14 44	9 30		n.a.
S 25	9 12	20 4	1 21	0s 7	2 59	24 15	2 35	2 6	0 35	12 44	1 3	23 48	0 2	16 45	0 9	4 35	2 6	3 28	13 50	14 26	14 43	9 33		n.a.
S 26	9 34	23 45	2 22	0 13	3 7	24 28	2 36	2 23	0 34	12 41	1 3	23 48	0 2	16 46	0 9	4 34	2 6	3 29	13 50	14 26	14 42	9 36		n.a.
M27	9 55	26 27	3 18	0 16	3 14	24 40	2 37	2 41	0 33	12 39	1 3	23 48	0 2	16 47	0 9	4 33	2 6	3 29	13 50	14 26	14 41	9 40		n.a.
T 28	10 16	27 56	4 6	0 17	3 19	24 51	2 38	2 58	0 33	12 36	1 3	23 48	0 2	16 48	0 9	4 33	2 6	3 29	13 51	14 27	14 40	9 43		n.a.
W29	10 37	28 3	4 44	0 15	3 24	25 1	2 39	3 16	0 32	12 34	1 3	23 48	0 2	16 49	0 9	4 32	2 6	3 29	13 51	14 27	14 39	9 46		n.a.
T 30	10n58	26s40	5s 8	0s10	3s28	25n11	2n39	3n33	0s32	12s31	1n 3	23s49	0n 1	16n50	0s 9	4s32	2n 6	3s30	13s51	14n27	14n38	9s49		n.a.

Julian Day Number = 1297458.5, Delta T = 07h53m30s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°05'51, Lahiri = -19°58'51 Julian Calendar 1 Apr. 1161 BCE == Greg. Calendar 21 March 1161 BCE

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MAY 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 53 20	29♈ 2'43	7♒24	7♈53	12♊47	10♈44	5°R11	0°R33	16♉19	16°R 8	1♒59	8°R 8	8♉39	27♎37	n.a.	F 1
S 2	13 57 17	29°59'55	21° 0	8°23	13°51	11°26	5♏ 3	0♌32	16°23	16♎ 6	1°59	8♉ 8	8°36	27°44	n.a.	S 2
S 3	14 1 13	0♉57'06	5♓ 1	8°57	14°55	12° 8	4°55	0°31	16°26	16° 5	2° 0	8° 7	8°33	27°50	n.a.	S 3
M 4	14 5 10	1°54'17	19°28	9°35	15°59	12°51	4°48	0°30	16°30	16° 3	2° 0	8° 6	8°29	27°57	n.a.	M 4
T 5	14 9 7	2°51'28	4♈16	10°17	17° 2	13°33	4°40	0°29	16°33	16° 2	2° 0	8° 6	8°26	28° 4	n.a.	T 5
W 6	14 13 3	3°48'38	19°19	11° 3	18° 6	14°15	4°33	0°27	16°37	16° 0	2° 0	8° 5	8°23	28°10	n.a.	W 6
T 7	14 17 0	4°45'47	4♉30	11°53	19° 9	14°56	4°25	0°26	16°40	15°59	2° 0	8°D 5	8°20	28°17	n.a.	T 7
F 8	14 20 56	5°42'57	19°38	12°47	20°12	15°38	4°17	0°24	16°44	15°57	2° 1	8° 5	8°17	28°24	n.a.	F 8
S 9	14 24 53	6°40'05	4♊35	13°44	21°14	16°20	4°10	0°23	16°47	15°56	2° 1	8° 5	8°13	28°30	n.a.	S 9
S 10	14 28 49	7°37'13	19°13	14°46	22°17	17° 2	4° 2	0°21	16°51	15°54	2° 1	8° 6	8°10	28°37	n.a.	S 10
M11	14 32 46	8°34'21	3♋27	15°50	23°19	17°44	3°54	0°19	16°54	15°53	2° 1	8°R 6	8° 7	28°43	n.a.	M11
T 12	14 36 42	9°31'28	17°15	16°59	24°21	18°25	3°47	0°17	16°58	15°51	2° 1	8° 5	8° 4	28°50	n.a.	T 12
W13	14 40 39	10°28'34	0♌37	18°11	25°22	19° 7	3°39	0°15	17° 1	15°50	2°R 1	8° 5	8° 1	28°57	n.a.	W13
T 14	14 44 36	11°25'40	13°34	19°27	26°23	19°48	3°32	0°13	17° 5	15°48	2° 1	8°D 5	7°58	29° 3	n.a.	T 14
F 15	14 48 32	12°22'45	26°10	20°46	27°24	20°30	3°24	0°11	17° 9	15°47	2° 1	8° 5	7°54	29°10	n.a.	F 15
S 16	14 52 29	13°19'49	8♍29	22° 8	28°25	21°11	3°17	0° 8	17°12	15°46	2° 1	8° 6	7°51	29°17	n.a.	S 16
S 17	14 56 25	14°16'53	20°35	23°34	29°25	21°53	3° 9	0° 6	17°16	15°44	2° 1	8° 6	7°48	29°23	n.a.	S 17
M18	15 0 22	15°13'57	2♎31	25° 3	0♋25	22°34	3° 2	0° 4	17°19	15°43	2° 1	8° 7	7°45	29°30	n.a.	M18
T 19	15 4 18	16°11'00	14°21	26°35	1°24	23°15	2°55	0° 1	17°23	15°42	2° 1	8° 8	7°42	29°37	n.a.	T 19
W20	15 8 15	17° 8'03	26° 9	28°11	2°23	23°56	2°47	29♐59	17°26	15°40	2° 0	8° 8	7°38	29°43	n.a.	W20
T 21	15 12 12	18° 5'06	7♏57	29°49	3°22	24°37	2°40	29°56	17°30	15°39	2° 0	8°R 9	7°35	29°50	n.a.	T 21
F 22	15 16 8	19° 2'08	19°48	1♉31	4°20	25°18	2°33	29°53	17°34	15°38	2° 0	8° 8	7°32	29°57	n.a.	F 22
S 23	15 20 5	19°59'11	1♐44	3°16	5°18	26° 0	2°26	29°50	17°37	15°36	2° 0	8° 8	7°29	0♏ 3	n.a.	S 23
S 24	15 24 1	20°56'14	13°47	5° 4	6°16	26°41	2°19	29°47	17°41	15°35	2° 0	8° 6	7°26	0°10	n.a.	S 24
M25	15 27 58	21°53'17	26° 0	6°55	7°13	27°21	2°12	29°44	17°44	15°34	1°59	8° 4	7°23	0°17	n.a.	M25
T 26	15 31 54	22°50'21	8♑24	8°49	8° 9	28° 2	2° 6	29°41	17°48	15°33	1°59	8° 2	7°19	0°23	n.a.	T 26
W27	15 35 51	23°47'25	21° 1	10°45	9° 5	28°43	1°59	29°38	17°52	15°31	1°59	8° 0	7°16	0°30	n.a.	W27
T 28	15 39 47	24°44'29	3♒55	12°43	10° 1	29°24	1°52	29°35	17°55	15°30	1°58	7°59	7°13	0°36	n.a.	T 28
F 29	15 43 44	25°41'33	17° 6	14°44	10°56	0♉ 5	1°46	29°32	17°59	15°29	1°58	7°58	7°10	0°43	n.a.	F 29
S 30	15 47 41	26°38'38	0♓36	16°47	11°51	0°45	1°40	29°29	18° 2	15°28	1°58	7°D58	7° 7	0°50	n.a.	S 30
S 31	15 51 37	27♉35'44	14♓28	18♉52	12♋45	1♉26	1♏33	29♐25	18♉ 6	15♎27	1♒57	7♉58	7♉ 4	0♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n19	23s50	5s17	0s 2	3s30	25n21	2n40	3n50	0s31	12s29	1n 2	23s49	0n 1	16n51	0s 9	4s31	2n 6	3s30	13s52	14n27	14n37	9s53		n.a.
S 2	11 39	19 36	5 9	0n 8	3 32	25 30	2 40	4 8	0 31	12 27	1 2	23 49	0 1	16 52	0 8	4 30	2 6	3 30	13 52	14 27	14 36	9 56		n.a.
S 3	12 0	14 12	4 43	0 21	3 33	25 38	2 41	4 25	0 30	12 24	1 2	23 49	0 1	16 53	0 8	4 30	2 6	3 30	13 52	14 27	14 35	9 59		n.a.
M 4	12 20	7 53	3 59	0 36	3 33	25 45	2 41	4 42	0 30	12 22	1 2	23 49	0 1	16 54	0 8	4 29	2 6	3 31	13 53	14 26	14 34	10 2		n.a.
T 5	12 40	0 59	2 57	0 54	3 31	25 52	2 41	4 59	0 29	12 19	1 2	23 49	0 1	16 55	0 8	4 29	2 6	3 31	13 53	14 26	14 33	10 6		n.a.
W 6	13 0	6n 6	1 42	1 14	3 30	25 58	2 41	5 16	0 28	12 17	1 2	23 49	0 1	16 57	0 8	4 28	2 6	3 31	13 53	14 26	14 32	10 9		n.a.
T 7	13 19	12 55	0 20	1 36	3 27	26 3	2 41	5 33	0 28	12 14	1 2	23 49	0 1	16 58	0 8	4 27	2 6	3 32	13 54	14 26	14 31	10 12		n.a.
F 8	13 39	18 57	1n 4	2 1	3 23	26 8	2 41	5 50	0 27	12 12	1 2	23 49	0 1	16 59	0 8	4 27	2 6	3 32	13 54	14 26	14 30	10 15		n.a.
S 9	13 58	23 44	2 22	2 28	3 19	26 12	2 40	6 7	0 27	12 9	1 1	23 49	0 1	17 0	0 8	4 26	2 6	3 32	13 55	14 26	14 29	10 18		n.a.
S 10	14 17	26 52	3 29	2 56	3 14	26 16	2 40	6 24	0 26	12 7	1 1	23 49	0 1	17 1	0 8	4 26	2 6	3 33	13 55	14 26	14 28	10 22		n.a.
M11	14 36	28 9	4 22	3 27	3 8	26 19	2 39	6 40	0 26	12 4	1 1	23 50	0 1	17 2	0 8	4 25	2 6	3 33	13 55	14 26	14 27	10 25		n.a.
T 12	14 54	27 36	4 57	3 59	3 2	26 21	2 38	6 57	0 25	12 2	1 1	23 50	0 0	17 3	0 8	4 25	2 6	3 33	13 56	14 26	14 26	10 28		n.a.
W13	15 12	25 28	5 15	4 34	2 55	26 23	2 38	7 14	0 24	11 59	1 1	23 50	0 0	17 4	0 8	4 24	2 6	3 34	13 56	14 26	14 25	10 31		n.a.
T 14	15 31	22 4	5 16	5 10	2 47	26 23	2 36	7 30	0 24	11 57	1 1	23 50	0 0	17 5	0 8	4 24	2 6	3 34	13 56	14 26	14 24	10 34		n.a.
F 15	15 48	17 43	5 2	5 47	2 39	26 24	2 35	7 47	0 23	11 54	1 1	23 50	0 0	17 6	0 8	4 23	2 5	3 34	13 57	14 26	14 23	10 38		n.a.
S 16	16 6	12 45	4 34	6 26	2 30	26 23	2 34	8 3	0 23	11 52	1 0	23 50	0 0	17 7	0 8	4 23	2 5	3 35	13 57	14 26	14 21	10 41		n.a.
S 17	16 23	7 23	3 55	7 7	2 21	26 22	2 32	8 19	0 22	11 50	1 0	23 50	0s 0	17 8	0 8	4 22	2 5	3 35	13 57	14 26	14 20	10 44		n.a.
M18	16 40	1 49	3 5	7 49	2 11	26 21	2 31	8 35	0 21	11 47	1 0	23 50	0 0	17 9	0 8	4 22	2 5	3 35	13 58	14 27	14 19	10 47		n.a.
T 19	16 57	3s47	2 8	8 32	2 1	26 18	2 29	8 51	0 21	11 45	1 0	23 50	0 0	17 10	0 8	4 21	2 5	3 36	13 58	14 27	14 18	10 50		n.a.
W20	17 14	9 14	1 6	9 17	1 51	26 16	2 27	9 7	0 20	11 42	1 0	23 50	0 0	17 11	0 8	4 21	2 5	3 36	13 59	14 27	14 17	10 54		n.a.
T 21	17 30	14 22	0 1	10 2	1 40	26 12	2 25	9 23	0 20	11 40	1 0	23 50	0 0	17 12	0 8	4 20	2 5	3 37	13 59	14 27	14 16	10 57		n.a.
F 22	17 46	19 0	1s 4	10 48	1 29	26 8	2 22	9 39	0 19	11 38	0 59	23 51	0 0	17 13	0 8	4 20	2 5	3 37	13 59	14 27	14 15	11 0		n.a.
S 23	18 2	22 55	2 7	11 35	1 18	26 3	2 20	9 55	0 18	11 36	0 59	23 51	0 1	17 14	0 8	4 19	2 5	3 37	14 0	14 27	14 14	11 3		n.a.
S 24	18 17	25 53	3 5	12 23	1 6	25 58	2 17	10 10	0 18	11 33	0 59	23 51	0 1	17 15	0 8	4 19	2 5	3 38	14 0	14 26	14 13	11 6		n.a.
M25	18 32	27 41	3 55	13 11	0 55	25 52	2 14	10 26	0 17	11 31	0 59	23 51	0 1	17 16	0 8	4 18	2 5	3 38	14 0	14 26	14 12	11 10		n.a.
T 26	18 47	28 8	4 35	13 59	0 43	25 46	2 11	10 41	0 17	11 29	0 59	23 51	0 1	17 17	0 8	4 18	2 5	3 39	14 1	14 25	14 11	11 13		n.a.
W27	19 2	27 8	5 2	14 48	0 31	25 39	2 8	10 57	0 16	11 27	0 58	23 51	0 1	17 18	0 8	4 17	2 5	3 39	14 1	14 24	14 10	11 16		n.a.
T 28	19 16	24 41	5 15	15 36	0 20	25 32	2 5	11 12	0 15	11 25	0 58	23 51	0 1	17 19	0 8	4 17	2 5	3 39	14 1	14 24	14 9	11 19		n.a.
F 29	19 30	20 54	5 12	16 23	0 8	25 24	2 1	11 27	0 15	11 23	0 58	23 51	0 1	17 20	0 8	4 17	2 5	3 40	14 2	14 24	14 8	11 22		n.a.
S 30	19 44	15 58	4 52	17 10	0n 3	25 15	1 58	11 42	0 14	11 21	0 58	23 51	0 1	17 21	0 8	4 16	2 5	3 40	14 2	14 24	14 7	11 25		n.a.
S 31	19n57	10s 6	4s14	17n56	0n14	25n 6	1n54	11n57	0s14	11s19	0n57	23s51	0s 1	17n22	0s 8	4s16	2n 5	3s41	14s 2	14n24	14n 6	11s29		n.a.

Julian Day Number = 1297488.5, Delta T = 07h53m28s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°05'46, Lahiri = -19°58'47 Julian Calendar 1 May 1161 BCE == Greg. Calendar 20 Apr. 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1161 BCE

JUNE 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 55 34	28♉32'50	28♓41	20♉58	13♋39	2♉ 7	1°R27	29°R22	18♉ 9	15°R26	1°R57	7♉59	7♉ 0	1♏ 3	n.a.	M 1
T 2	15 59 30	29°29'57	13♈13	23° 5	14°32	2°47	1♏21	29♐18	18°13	15♎25	1♒56	8° 1	6°57	1°10	n.a.	T 2
W 3	16 3 27	0♊27'04	28° 1	25°13	15°24	3°28	1°15	29°15	18°16	15°24	1°56	8° 2	6°54	1°16	n.a.	W 3
T 4	16 7 23	1°24'12	12♉59	27°21	16°16	4° 8	1°10	29°11	18°20	15°23	1°55	8°R 2	6°51	1°23	n.a.	T 4
F 5	16 11 20	2°21'21	27°59	29°30	17° 7	4°48	1° 4	29° 7	18°23	15°22	1°55	8° 1	6°48	1°30	n.a.	F 5
S 6	16 15 17	3°18'30	12♊54	1♊39	17°58	5°29	0°59	29° 3	18°27	15°21	1°54	7°59	6°44	1°36	n.a.	S 6
S 7	16 19 13	4°15'40	27°34	3°48	18°48	6° 9	0°53	29° 0	18°30	15°20	1°54	7°55	6°41	1°43	n.a.	S 7
M 8	16 23 10	5°12'50	11♋53	5°56	19°37	6°49	0°48	28°56	18°34	15°19	1°53	7°52	6°38	1°50	n.a.	M 8
T 9	16 27 6	6°10'00	25°47	8° 3	20°26	7°29	0°43	28°52	18°37	15°18	1°53	7°48	6°35	1°56	n.a.	T 9
W10	16 31 3	7° 7'11	9♌14	10°10	21°13	8° 9	0°38	28°48	18°41	15°17	1°52	7°45	6°32	2° 3	n.a.	W10
T 11	16 34 59	8° 4'22	22°15	12°15	22° 0	8°49	0°33	28°44	18°44	15°16	1°51	7°42	6°29	2°10	n.a.	T 11
F 12	16 38 56	9° 1'34	4♍53	14°19	22°46	9°29	0°29	28°40	18°48	15°16	1°51	7°D41	6°25	2°16	n.a.	F 12
S 13	16 42 52	9°58'46	17°11	16°22	23°32	10° 9	0°24	28°36	18°51	15°15	1°50	7°41	6°22	2°23	n.a.	S 13
S 14	16 46 49	10°55'58	29°15	18°24	24°16	10°49	0°20	28°32	18°55	15°14	1°49	7°42	6°19	2°29	n.a.	S 14
M15	16 50 46	11°53'11	11♎ 8	20°24	25° 0	11°29	0°16	28°27	18°58	15°13	1°49	7°44	6°16	2°36	n.a.	M15
T 16	16 54 42	12°50'24	22°57	22°22	25°42	12° 9	0°12	28°23	19° 1	15°13	1°48	7°46	6°13	2°43	n.a.	T 16
W17	16 58 39	13°47'38	4♏44	24°19	26°24	12°49	0° 8	28°19	19° 5	15°12	1°47	7°R47	6°10	2°49	n.a.	W17
T 18	17 2 35	14°44'53	16°35	26°14	27° 4	13°28	0° 5	28°15	19° 8	15°11	1°46	7°46	6° 6	2°56	n.a.	T 18
F 19	17 6 32	15°42'09	28°32	28° 7	27°44	14° 8	0° 1	28°10	19°11	15°11	1°46	7°44	6° 3	3° 3	n.a.	F 19
S 20	17 10 28	16°39'25	10♐38	29°59	28°22	14°47	29♎58	28° 6	19°15	15°10	1°45	7°40	6° 0	3° 9	n.a.	S 20
S 21	17 14 25	17°36'43	22°54	1♋49	28°59	15°27	29°55	28° 2	19°18	15°10	1°44	7°35	5°57	3°16	n.a.	S 21
M22	17 18 22	18°34'02	5♑22	3°38	29°35	16° 6	29°52	27°57	19°21	15° 9	1°43	7°28	5°54	3°23	n.a.	M22
T 23	17 22 18	19°31'21	18° 3	5°25	0♌10	16°46	29°49	27°53	19°24	15° 9	1°42	7°21	5°50	3°29	n.a.	T 23
W24	17 26 15	20°28'42	0♒56	7°10	0°44	17°25	29°47	27°49	19°28	15° 8	1°42	7°14	5°47	3°36	n.a.	W24
T 25	17 30 11	21°26'04	14° 3	8°53	1°16	18° 5	29°44	27°44	19°31	15° 8	1°41	7° 8	5°44	3°43	n.a.	T 25
F 26	17 34 8	22°23'27	27°23	10°35	1°46	18°44	29°42	27°40	19°34	15° 7	1°40	7° 4	5°41	3°49	n.a.	F 26
S 27	17 38 4	23°20'52	10♓57	12°16	2°16	19°23	29°40	27°35	19°37	15° 7	1°39	7° 1	5°38	3°56	n.a.	S 27
S 28	17 42 1	24°18'18	24°45	13°54	2°43	20° 2	29°38	27°31	19°40	15° 7	1°38	7°D 0	5°35	4° 3	n.a.	S 28
M29	17 45 57	25°15'46	8♈47	15°31	3°10	20°41	29°37	27°26	19°43	15° 6	1°37	7° 1	5°31	4° 9	n.a.	M29
T 30	17 49 54	26♊13'15	23♈ 3	17♋ 7	3♌34	21♉20	29♎35	27♐22	19♉46	15♎ 6	1♒36	7♉ 2	5♉28	4♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n10	3s35	3s20	18n41	0n24	24n56	1n50	12n12	0s13	11s17	0n57	23s51	0s 1	17n23	0s 8	4s16	2n 5	3s41	14s 3	14n24	14n 5	11s32		n.a.
T 2	20 23	3n16	2 13	19 24	0 34	24 46	1 45	12 27	0 12	11 15	0 57	23 51	0 2	17 24	0 8	4 15	2 5	3 42	14 3	14 25	14 4	11 35		n.a.
W 3	20 35	10 5	0 55	20 6	0 44	24 36	1 41	12 41	0 12	11 13	0 57	23 52	0 2	17 25	0 8	4 15	2 5	3 42	14 3	14 25	14 3	11 38		n.a.
T 4	20 47	16 26	0n27	20 45	0 53	24 25	1 36	12 56	0 11	11 11	0 57	23 52	0 2	17 26	0 8	4 14	2 5	3 42	14 4	14 25	14 1	11 41		n.a.
F 5	20 59	21 47	1 48	21 23	1 2	24 14	1 31	13 10	0 10	11 9	0 56	23 52	0 2	17 27	0 8	4 14	2 5	3 43	14 4	14 25	14 0	11 44		n.a.
S 6	21 10	25 42	3 0	21 58	1 10	24 2	1 26	13 25	0 10	11 8	0 56	23 52	0 2	17 28	0 8	4 14	2 4	3 43	14 4	14 24	13 59	11 48		n.a.
S 7	21 21	27 48	3 59	22 31	1 17	23 50	1 21	13 39	0 9	11 6	0 56	23 52	0 2	17 29	0 8	4 13	2 4	3 44	14 5	14 23	13 58	11 51		n.a.
M 8	21 31	27 59	4 42	23 2	1 24	23 37	1 15	13 53	0 9	11 4	0 56	23 52	0 2	17 30	0 8	4 13	2 4	3 44	14 5	14 22	13 57	11 54		n.a.
T 9	21 42	26 21	5 7	23 29	1 30	23 24	1 10	14 7	0 8	11 3	0 55	23 52	0 2	17 31	0 8	4 13	2 4	3 45	14 5	14 20	13 56	11 57		n.a.
W10	21 51	23 16	5 13	23 54	1 35	23 11	1 4	14 21	0 7	11 1	0 55	23 52	0 2	17 32	0 8	4 13	2 4	3 45	14 6	14 19	13 55	12 0		n.a.
T 11	22 1	19 5	5 4	24 17	1 39	22 57	0 58	14 34	0 7	11 0	0 55	23 52	0 2	17 33	0 8	4 12	2 4	3 46	14 6	14 18	13 54	12 3		n.a.
F 12	22 10	14 11	4 39	24 36	1 43	22 43	0 51	14 48	0 6	10 59	0 55	23 52	0 2	17 34	0 8	4 12	2 4	3 46	14 6	14 18	13 53	12 7		n.a.
S 13	22 19	8 51	4 2	24 53	1 46	22 29	0 45	15 1	0 5	10 57	0 54	23 52	0 3	17 35	0 8	4 12	2 4	3 47	14 7	14 18	13 52	12 10		n.a.
S 14	22 27	3 17	3 15	25 8	1 49	22 14	0 38	15 15	0 5	10 56	0 54	23 52	0 3	17 36	0 8	4 12	2 4	3 47	14 7	14 19	13 51	12 13		n.a.
M15	22 35	2s20	2 21	25 19	1 51	21 59	0 31	15 28	0 4	10 55	0 54	23 52	0 3	17 37	0 8	4 11	2 4	3 47	14 7	14 19	13 50	12 16		n.a.
T 16	22 43	7 50	1 20	25 28	1 52	21 44	0 23	15 41	0 3	10 54	0 54	23 52	0 3	17 38	0 8	4 11	2 4	3 48	14 7	14 20	13 49	12 19		n.a.
W17	22 50	13 3	0 17	25 35	1 52	21 29	0 16	15 54	0 3	10 52	0 53	23 52	0 3	17 39	0 8	4 11	2 4	3 48	14 8	14 20	13 48	12 22		n.a.
T 18	22 57	17 50	0s48	25 39	1 52	21 13	0 8	16 7	0 2	10 51	0 53	23 52	0 3	17 40	0 8	4 11	2 4	3 49	14 8	14 20	13 47	12 25		n.a.
F 19	23 3	21 58	1 51	25 41	1 51	20 57	0s 0	16 19	0 1	10 50	0 53	23 52	0 3	17 41	0 8	4 11	2 4	3 49	14 8	14 19	13 46	12 29		n.a.
S 20	23 9	25 12	2 49	25 40	1 50	20 41	0 9	16 32	0 1	10 50	0 53	23 52	0 3	17 42	0 8	4 10	2 4	3 50	14 9	14 18	13 44	12 32		n.a.
S 21	23 15	27 19	3 41	25 38	1 48	20 25	0 17	16 44	0 0	10 49	0 52	23 53	0 3	17 43	0 8	4 10	2 4	3 50	14 9	14 16	13 43	12 35		n.a.
M22	23 20	28 5	4 22	25 33	1 46	20 9	0 26	16 56	0n 1	10 48	0 52	23 53	0 3	17 44	0 8	4 10	2 4	3 51	14 9	14 14	13 42	12 38		n.a.
T 23	23 25	27 25	4 52	25 26	1 43	19 53	0 35	17 9	0 1	10 47	0 52	23 53	0 4	17 44	0 8	4 10	2 3	3 51	14 9	14 12	13 41	12 41		n.a.
W24	23 29	25 16	5 7	25 18	1 40	19 36	0 44	17 21	0 2	10 46	0 52	23 53	0 4	17 45	0 8	4 10	2 3	3 52	14 10	14 9	13 40	12 44		n.a.
T 25	23 33	21 46	5 7	25 7	1 36	19 20	0 54	17 32	0 3	10 46	0 51	23 53	0 4	17 46	0 8	4 10	2 3	3 52	14 10	14 7	13 39	12 47		n.a.
F 26	23 37	17 6	4 50	24 55	1 31	19 3	1 4	17 44	0 3	10 45	0 51	23 53	0 4	17 47	0 8	4 10	2 3	3 53	14 10	14 6	13 38	12 50		n.a.
S 27	23 40	11 31	4 17	24 42	1 27	18 47	1 14	17 56	0 4	10 45	0 51	23 53	0 4	17 48	0 8	4 10	2 3	3 53	14 10	14 5	13 37	12 54		n.a.
S 28	23 43	5 18	3 28	24 27	1 21	18 30	1 24	18 7	0 5	10 44	0 51	23 53	0 4	17 49	0 8	4 10	2 3	3 54	14 11	14 5	13 36	12 57		n.a.
M29	23 45	1n18	2 26	24 10	1 16	18 14	1 35	18 18	0 5	10 44	0 50	23 53	0 4	17 50	0 8	4 9	2 3	3 54	14 11	14 5	13 35	13 0		n.a.
T 30	23n47	7n57	1s15	23n52	1n10	17n58	1s46	18n29	0n 6	10s44	0n50	23s53	0s 4	17n50	0s 8	4s 9	2n 3	3s54	14s11	14n 5	13n34	13s 3		n.a.

Julian Day Number = 1297519.5, Delta T = 07h53m26s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -19°05'42, Lahiri = -19°58'42 Julian Calendar 1 June 1161 BCE == Greg. Calendar 21 May 1161 BCE

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JULY 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 53 51	27♊10'46	7♉30	18♋41	3♌57	21♉59	29°R34	27°R17	19♉49	15°R 6	1°R35	7°R 3	5♉25	4♏22	n.a.	W 1
T 2	17 57 47	28° 8'18	22° 7	20°13	4°19	22°38	29♎33	27♐13	19°52	15♎ 6	1♒34	7♉ 2	5°22	4°29	n.a.	T 2
F 3	18 1 44	29° 5'52	6♊47	21°44	4°38	23°17	29°32	27° 8	19°55	15° 5	1°33	6°59	5°19	4°36	n.a.	F 3
S 4	18 5 40	0♋ 3'28	21°25	23°13	4°56	23°56	29°31	27° 4	19°58	15° 5	1°32	6°53	5°16	4°42	n.a.	S 4
S 5	18 9 37	1° 1'05	5♋53	24°40	5°12	24°35	29°30	26°59	20° 1	15° 5	1°31	6°46	5°12	4°49	n.a.	S 5
M 6	18 13 33	1°58'43	20° 5	26° 6	5°26	25°14	29°30	26°55	20° 4	15° 5	1°30	6°37	5° 9	4°56	n.a.	M 6
T 7	18 17 30	2°56'22	3♌56	27°30	5°38	25°52	29°D30	26°50	20° 7	15° 5	1°29	6°28	5° 6	5° 2	n.a.	T 7
W 8	18 21 27	3°54'03	17°23	28°52	5°47	26°31	29°30	26°46	20°10	15°D 5	1°28	6°20	5° 3	5° 9	n.a.	W 8
T 9	18 25 23	4°51'45	0♍26	0♌13	5°55	27°10	29°30	26°42	20°13	15° 5	1°27	6°13	5° 0	5°16	n.a.	T 9
F 10	18 29 20	5°49'29	13° 5	1°31	6° 1	27°48	29°31	26°37	20°15	15° 5	1°26	6° 9	4°56	5°22	n.a.	F 10
S 11	18 33 16	6°47'13	25°24	2°48	6° 4	28°27	29°31	26°33	20°18	15° 5	1°24	6° 6	4°53	5°29	n.a.	S 11
S 12	18 37 13	7°44'59	7♎28	4° 3	6°R 5	29° 5	29°32	26°28	20°21	15° 5	1°23	6°D 5	4°50	5°36	n.a.	S 12
M13	18 41 9	8°42'46	19°21	5°16	6° 4	29°44	29°33	26°24	20°23	15° 5	1°22	6° 6	4°47	5°42	n.a.	M13
T 14	18 45 6	9°40'34	1♏10	6°27	6° 0	0♊22	29°34	26°20	20°26	15° 6	1°21	6°R 6	4°44	5°49	n.a.	T 14
W15	18 49 2	10°38'24	12°58	7°36	5°54	1° 0	29°35	26°16	20°29	15° 6	1°20	6° 6	4°41	5°55	n.a.	W15
T 16	18 52 59	11°36'16	24°52	8°42	5°45	1°38	29°37	26°11	20°31	15° 6	1°19	6° 4	4°37	6° 2	n.a.	T 16
F 17	18 56 55	12°34'09	6♐55	9°46	5°34	2°16	29°39	26° 7	20°34	15° 6	1°18	6° 0	4°34	6° 9	n.a.	F 17
S 18	19 0 52	13°32'03	19°11	10°48	5°21	2°55	29°40	26° 3	20°36	15° 7	1°16	5°54	4°31	6°15	n.a.	S 18
S 19	19 4 49	14°29'59	1♑41	11°47	5° 6	3°33	29°42	25°59	20°39	15° 7	1°15	5°45	4°28	6°22	n.a.	S 19
M20	19 8 45	15°27'57	14°27	12°44	4°48	4°11	29°45	25°55	20°41	15° 7	1°14	5°34	4°25	6°29	n.a.	M20
T 21	19 12 42	16°25'57	27°29	13°38	4°28	4°49	29°47	25°51	20°44	15° 8	1°13	5°22	4°22	6°35	n.a.	T 21
W22	19 16 38	17°23'58	10♒44	14°28	4° 5	5°26	29°50	25°47	20°46	15° 8	1°12	5°11	4°18	6°42	n.a.	W22
T 23	19 20 35	18°22'01	24°12	15°15	3°41	6° 4	29°53	25°43	20°48	15° 9	1°10	5° 0	4°15	6°49	n.a.	T 23
F 24	19 24 31	19°20'06	7♓51	15°59	3°14	6°42	29°55	25°39	20°50	15° 9	1° 9	4°52	4°12	6°55	n.a.	F 24
S 25	19 28 28	20°18'14	21°38	16°40	2°46	7°20	29°59	25°35	20°53	15°10	1° 8	4°47	4° 9	7° 2	n.a.	S 25
S 26	19 32 24	21°16'23	5♈32	17°16	2°16	7°57	0♏ 2	25°31	20°55	15°10	1° 7	4°44	4° 6	7° 9	n.a.	S 26
M27	19 36 21	22°14'34	19°33	17°48	1°44	8°35	0° 5	25°27	20°57	15°11	1° 5	4°D44	4° 2	7°15	n.a.	M27
T 28	19 40 18	23°12'48	3♉39	18°16	1°12	9°13	0° 9	25°24	20°59	15°12	1° 4	4°R44	3°59	7°22	n.a.	T 28
W29	19 44 14	24°11'04	17°51	18°39	0°37	9°50	0°13	25°20	21° 1	15°12	1° 3	4°43	3°56	7°29	n.a.	W29
T 30	19 48 11	25° 9'23	2♊ 5	18°57	0° 2	10°28	0°17	25°16	21° 3	15°13	1° 2	4°41	3°53	7°35	n.a.	T 30
F 31	19 52 7	26♋ 7'43	16♊21	19♌ 9	29♋27	11♊ 5	0♏21	25♐13	21♉ 5	15♎14	1♒ 1	4♉37	3♉50	7♏42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	14n17	0n 2	23n33	1n 4	17n41	1s57	18n40	0n 7	10s44	0n50	23s53	0s 4	17n51	0s 8	4s 9	2n 3	3s55	14s11	14n 5	13n33	13s 6		n.a.
T 2	23 49	19 53	1 20	23 13	0 57	17 25	2 8	18 51	0 7	10 43	0 49	23 53	0 4	17 52	0 8	4 9	2 3	3 55	14 12	14 5	13 32	13 9		n.a.
F 3	23 50	24 19	2 33	22 52	0 50	17 9	2 20	19 2	0 8	10 43	0 49	23 53	0 4	17 53	0 8	4 9	2 3	3 56	14 12	14 4	13 30	13 12		n.a.
S 4	23 50	27 8	3 35	22 30	0 43	16 53	2 32	19 12	0 9	10 43	0 49	23 53	0 5	17 54	0 8	4 9	2 3	3 56	14 12	14 2	13 29	13 15		n.a.
S 5	23 50	28 5	4 23	22 7	0 35	16 38	2 44	19 23	0 9	10 43	0 49	23 53	0 5	17 55	0 8	4 9	2 3	3 57	14 12	14 0	13 28	13 18		n.a.
M 6	23 49	27 8	4 53	21 43	0 27	16 23	2 56	19 33	0 10	10 44	0 48	23 53	0 5	17 55	0 8	4 9	2 3	3 57	14 12	13 57	13 27	13 22		n.a.
T 7	23 48	24 31	5 5	21 19	0 19	16 7	3 9	19 43	0 11	10 44	0 48	23 53	0 5	17 56	0 8	4 9	2 3	3 58	14 13	13 54	13 26	13 25		n.a.
W 8	23 47	20 37	5 0	20 54	0 10	15 53	3 22	19 53	0 12	10 44	0 48	23 53	0 5	17 57	0 8	4 10	2 2	3 58	14 13	13 51	13 25	13 28		n.a.
T 9	23 45	15 50	4 39	20 28	0 2	15 38	3 35	20 3	0 12	10 44	0 48	23 53	0 5	17 58	0 8	4 10	2 2	3 59	14 13	13 49	13 24	13 31		n.a.
F 10	23 42	10 31	4 5	20 2	0s 7	15 24	3 48	20 12	0 13	10 45	0 47	23 53	0 5	17 58	0 8	4 10	2 2	3 59	14 13	13 47	13 23	13 34		n.a.
S 11	23 39	4 54	3 20	19 36	0 16	15 11	4 1	20 22	0 14	10 45	0 47	23 53	0 5	17 59	0 8	4 10	2 2	3 59	14 13	13 46	13 22	13 37		n.a.
S 12	23 36	0s46	2 27	19 9	0 25	14 57	4 14	20 31	0 14	10 46	0 47	23 52	0 5	18 0	0 8	4 10	2 2	4 0	14 14	13 46	13 21	13 40		n.a.
M13	23 33	6 20	1 28	18 42	0 35	14 45	4 28	20 40	0 15	10 46	0 47	23 52	0 5	18 1	0 8	4 10	2 2	4 0	14 14	13 46	13 20	13 43		n.a.
T 14	23 28	11 39	0 26	18 15	0 45	14 32	4 41	20 49	0 16	10 47	0 46	23 52	0 5	18 1	0 8	4 10	2 2	4 1	14 14	13 47	13 19	13 46		n.a.
W15	23 24	16 34	0s37	17 48	0 54	14 21	4 55	20 58	0 16	10 48	0 46	23 52	0 6	18 2	0 8	4 10	2 2	4 1	14 14	13 46	13 18	13 49		n.a.
T 16	23 19	20 53	1 38	17 21	1 4	14 10	5 8	21 7	0 17	10 48	0 46	23 52	0 6	18 3	0 8	4 10	2 2	4 2	14 14	13 46	13 16	13 52		n.a.
F 17	23 14	24 24	2 36	16 54	1 14	13 59	5 22	21 15	0 18	10 49	0 46	23 52	0 6	18 4	0 8	4 11	2 2	4 2	14 14	13 45	13 15	13 55		n.a.
S 18	23 8	26 51	3 28	16 27	1 25	13 49	5 35	21 23	0 19	10 50	0 45	23 52	0 6	18 4	0 8	4 11	2 2	4 3	14 15	13 42	13 14	13 58		n.a.
S 19	23 2	28 0	4 11	16 1	1 35	13 40	5 49	21 32	0 19	10 51	0 45	23 52	0 6	18 5	0 8	4 11	2 2	4 3	14 15	13 39	13 13	14 2		n.a.
M20	22 55	27 42	4 42	15 35	1 45	13 32	6 2	21 39	0 20	10 52	0 45	23 52	0 6	18 5	0 8	4 11	2 2	4 3	14 15	13 36	13 12	14 5		n.a.
T 21	22 48	25 53	4 59	15 10	1 55	13 24	6 15	21 47	0 21	10 53	0 44	23 52	0 6	18 6	0 8	4 11	2 2	4 4	14 15	13 32	13 11	14 8		n.a.
W22	22 41	22 38	5 0	14 45	2 6	13 17	6 27	21 55	0 21	10 54	0 44	23 52	0 6	18 7	0 8	4 12	2 1	4 4	14 15	13 28	13 10	14 11		n.a.
T 23	22 33	18 8	4 45	14 22	2 16	13 11	6 39	22 2	0 22	10 56	0 44	23 52	0 6	18 7	0 8	4 12	2 1	4 5	14 15	13 24	13 9	14 14		n.a.
F 24	22 25	12 40	4 14	13 59	2 26	13 5	6 51	22 10	0 23	10 57	0 44	23 52	0 6	18 8	0 8	4 12	2 1	4 5	14 15	13 22	13 8	14 17		n.a.
S 25	22 16	6 32	3 27	13 37	2 36	13 1	7 3	22 17	0 24	10 58	0 43	23 52	0 6	18 9	0 8	4 12	2 1	4 5	14 15	13 20	13 7	14 20		n.a.
S 26	22 7	0 1	2 28	13 17	2 46	12 57	7 13	22 24	0 24	11 0	0 43	23 52	0 7	18 9	0 8	4 13	2 1	4 6	14 15	13 19	13 6	14 23		n.a.
M27	21 58	6n33	1 20	12 57	2 56	12 54	7 24	22 31	0 25	11 1	0 43	23 52	0 7	18 10	0 8	4 13	2 1	4 6	14 16	13 19	13 4	14 26		n.a.
T 28	21 48	12 51	0 6	12 40	3 6	12 51	7 33	22 37	0 26	11 3	0 43	23 52	0 7	18 10	0 8	4 13	2 1	4 7	14 16	13 19	13 3	14 29		n.a.
W29	21 38	18 32	1n 9	12 24	3 15	12 50	7 42	22 44	0 27	11 4	0 42	23 52	0 7	18 11	0 8	4 14	2 1	4 7	14 16	13 18	13 2	14 32		n.a.
T 30	21 27	23 12	2 19	12 10	3 24	12 49	7 50	22 50	0 27	11 6	0 42	23 52	0 7	18 11	0 8	4 14	2 1	4 7	14 16	13 18	13 1	14 35		n.a.
F 31	21n16	26n27	3n21	11n58	3s32	12n49	7s58	22n56	0n28	11s 8	0n42	23s52	0s 7	18n12	0s 8	4s14	2n 1	4s 8	14s16	13n16	13n 0	14s38		n.a.

Julian Day Number = 1297549.5, Delta T = 07h53m25s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -19°05'38, Lahiri = -19°58'38 Julian Calendar 1 July 1161 BCE == Greg. Calendar 20 June 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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AUGUST 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 4	27♋ 6'06	0♋34	19♌16	28°R50	11♊42	0♏25	25°R 9	21♉ 7	15♎14	0°R59	4°R29	3♉47	7♏48	n.a.	S 1
S 2	20 0 0	28° 4'31	14°40	19°R18	28♋14	12°20	0°30	25♐ 6	21° 9	15°15	0♒58	4♉19	3°43	7°55	n.a.	S 2
M 3	20 3 57	29° 2'58	28°34	19°12	27°37	12°57	0°35	25° 3	21°11	15°16	0°57	4° 7	3°40	8° 2	n.a.	M 3
T 4	20 7 53	0♌ 1'27	12♌11	19° 1	27° 0	13°34	0°40	24°59	21°13	15°17	0°56	3°54	3°37	8° 8	n.a.	T 4
W 5	20 11 50	0°59'58	25°29	18°43	26°24	14°11	0°45	24°56	21°14	15°18	0°54	3°43	3°34	8°15	n.a.	W 5
T 6	20 15 47	1°58'30	8♍25	18°18	25°49	14°48	0°50	24°53	21°16	15°19	0°53	3°32	3°31	8°22	n.a.	T 6
F 7	20 19 43	2°57'05	21° 1	17°46	25°14	15°25	0°55	24°50	21°18	15°20	0°52	3°25	3°28	8°28	n.a.	F 7
S 8	20 23 40	3°55'42	3♎19	17° 7	24°41	16° 2	1° 1	24°47	21°19	15°21	0°50	3°20	3°24	8°35	n.a.	S 8
S 9	20 27 36	4°54'20	15°22	16°23	24° 8	16°39	1° 6	24°44	21°21	15°22	0°49	3°17	3°21	8°42	n.a.	S 9
M10	20 31 33	5°53'00	27°16	15°32	23°38	17°16	1°12	24°41	21°22	15°23	0°48	3°17	3°18	8°48	n.a.	M10
T 11	20 35 29	6°51'42	9♏ 4	14°37	23° 8	17°52	1°18	24°38	21°24	15°24	0°47	3°17	3°15	8°55	n.a.	T 11
W12	20 39 26	7°50'26	20°53	13°37	22°41	18°29	1°24	24°36	21°25	15°25	0°45	3°16	3°12	9° 2	n.a.	W12
T 13	20 43 22	8°49'12	2♐49	12°34	22°15	19° 6	1°31	24°33	21°27	15°26	0°44	3°14	3° 8	9° 8	n.a.	T 13
F 14	20 47 19	9°48'00	14°56	11°29	21°52	19°42	1°37	24°31	21°28	15°27	0°43	3°10	3° 5	9°15	n.a.	F 14
S 15	20 51 16	10°46'49	27°18	10°24	21°31	20°19	1°44	24°28	21°29	15°28	0°42	3° 3	3° 2	9°22	n.a.	S 15
S 16	20 55 12	11°45'41	9♑59	9°20	21°12	20°55	1°50	24°26	21°30	15°29	0°41	2°54	2°59	9°28	n.a.	S 16
M17	20 59 9	12°44'35	23° 0	8°19	20°55	21°32	1°57	24°24	21°32	15°31	0°39	2°43	2°56	9°35	n.a.	M17
T 18	21 3 5	13°43'30	6♒20	7°23	20°41	22° 8	2° 4	24°22	21°33	15°32	0°38	2°31	2°53	9°41	n.a.	T 18
W19	21 7 2	14°42'28	19°59	6°33	20°29	22°44	2°11	24°20	21°34	15°33	0°37	2°18	2°49	9°48	n.a.	W19
T 20	21 10 58	15°41'28	3♓53	5°51	20°19	23°20	2°19	24°18	21°35	15°35	0°36	2° 8	2°46	9°55	n.a.	T 20
F 21	21 14 55	16°40'30	17°57	5°17	20°12	23°56	2°26	24°16	21°36	15°36	0°35	1°59	2°43	10° 1	n.a.	F 21
S 22	21 18 51	17°39'35	2♈ 6	4°52	20° 8	24°32	2°34	24°14	21°37	15°37	0°33	1°54	2°40	10° 8	n.a.	S 22
S 23	21 22 48	18°38'42	16°19	4°37	20°D 5	25° 8	2°42	24°12	21°37	15°39	0°32	1°51	2°37	10°15	n.a.	S 23
M24	21 26 44	19°37'51	0♉30	4°D33	20° 6	25°44	2°49	24°11	21°38	15°40	0°31	1°D50	2°34	10°21	n.a.	M24
T 25	21 30 41	20°37'03	14°39	4°39	20° 8	26°20	2°57	24° 9	21°39	15°42	0°30	1°R50	2°30	10°28	n.a.	T 25
W26	21 34 38	21°36'17	28°44	4°55	20°13	26°56	3° 6	24° 8	21°40	15°43	0°29	1°50	2°27	10°35	n.a.	W26
T 27	21 38 34	22°35'35	12♊45	5°21	20°20	27°31	3°14	24° 6	21°40	15°45	0°27	1°48	2°24	10°41	n.a.	T 27
F 28	21 42 31	23°34'54	26°40	5°57	20°30	28° 7	3°22	24° 5	21°41	15°46	0°26	1°44	2°21	10°48	n.a.	F 28
S 29	21 46 27	24°34'16	10♋28	6°42	20°41	28°43	3°31	24° 4	21°42	15°48	0°25	1°38	2°18	10°55	n.a.	S 29
S 30	21 50 24	25°33'41	24° 8	7°35	20°55	29°18	3°39	24° 3	21°42	15°49	0°24	1°29	2°14	11° 1	n.a.	S 30
M31	21 54 20	26♌33'07	7♌37	8♌35	21♋11	29♊54	3♏48	24♐ 2	21♉42	15♎51	0♒23	1♉18	2♉11	11♏ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 5	28n 0	4n10	11n48	3s40	12n50	8s 4	23n 2	0n29	11s 9	0n42	23s52	0s 7	18n12	0s 8	4s15	2n 1	4s 8	14s16	13n14	12n59	14s41		n.a.
S 2	20 53	27 42	4 43	11 41	3 47	12 51	8 10	23 8	0 30	11 11	0 41	23 52	0 7	18 13	0 8	4 15	2 1	4 8	14 16	13 10	12 58	14 44		n.a.
M 3	20 41	25 40	4 59	11 37	3 53	12 54	8 15	23 14	0 30	11 13	0 41	23 52	0 7	18 13	0 8	4 15	2 1	4 9	14 16	13 6	12 57	14 47		n.a.
T 4	20 29	22 10	4 57	11 36	3 59	12 57	8 19	23 19	0 31	11 15	0 41	23 52	0 7	18 14	0 8	4 16	2 1	4 9	14 16	13 2	12 56	14 50		n.a.
W 5	20 16	17 37	4 39	11 37	4 3	13 0	8 22	23 24	0 32	11 17	0 41	23 52	0 7	18 14	0 8	4 16	2 1	4 9	14 16	12 58	12 55	14 53		n.a.
T 6	20 3	12 21	4 7	11 42	4 6	13 5	8 24	23 30	0 33	11 19	0 41	23 52	0 7	18 15	0 8	4 17	2 0	4 10	14 16	12 54	12 54	14 56		n.a.
F 7	19 49	6 44	3 24	11 50	4 8	13 10	8 25	23 35	0 33	11 21	0 40	23 51	0 8	18 15	0 8	4 17	2 0	4 10	14 16	12 51	12 52	14 59		n.a.
S 8	19 35	0 58	2 31	12 2	4 8	13 15	8 25	23 39	0 34	11 24	0 40	23 51	0 8	18 16	0 8	4 18	2 0	4 10	14 16	12 50	12 51	15 2		n.a.
S 9	19 21	4s43	1 33	12 17	4 6	13 21	8 25	23 44	0 35	11 26	0 40	23 51	0 8	18 16	0 8	4 18	2 0	4 11	14 16	12 49	12 50	15 5		n.a.
M10	19 7	10 10	0 32	12 35	4 3	13 28	8 24	23 48	0 36	11 28	0 40	23 51	0 8	18 17	0 8	4 18	2 0	4 11	14 16	12 49	12 49	15 8		n.a.
T 11	18 52	15 14	0s31	12 57	3 57	13 34	8 21	23 53	0 36	11 30	0 39	23 51	0 8	18 17	0 8	4 19	2 0	4 11	14 16	12 49	12 48	15 11		n.a.
W12	18 37	19 45	1 32	13 21	3 50	13 42	8 18	23 57	0 37	11 33	0 39	23 51	0 8	18 17	0 8	4 19	2 0	4 12	14 16	12 48	12 47	15 14		n.a.
T 13	18 21	23 31	2 30	13 48	3 40	13 49	8 15	24 1	0 38	11 35	0 39	23 51	0 8	18 18	0 8	4 20	2 0	4 12	14 16	12 48	12 46	15 17		n.a.
F 14	18 5	26 18	3 21	14 17	3 29	13 57	8 10	24 4	0 39	11 38	0 39	23 51	0 8	18 18	0 8	4 20	2 0	4 12	14 16	12 46	12 45	15 20		n.a.
S 15	17 49	27 53	4 5	14 47	3 15	14 6	8 5	24 8	0 40	11 40	0 38	23 51	0 8	18 18	0 8	4 21	2 0	4 12	14 16	12 44	12 44	15 23		n.a.
S 16	17 33	28 4	4 37	15 19	3 0	14 14	7 59	24 11	0 40	11 43	0 38	23 51	0 8	18 19	0 8	4 21	2 0	4 13	14 16	12 41	12 42	15 26		n.a.
M17	17 16	26 42	4 57	15 51	2 44	14 23	7 53	24 15	0 41	11 45	0 38	23 51	0 8	18 19	0 8	4 22	2 0	4 13	14 16	12 37	12 41	15 29		n.a.
T 18	16 59	23 50	5 0	16 23	2 26	14 32	7 46	24 18	0 42	11 48	0 38	23 51	0 8	18 19	0 8	4 23	2 0	4 13	14 16	12 33	12 40	15 32		n.a.
W19	16 41	19 35	4 47	16 54	2 7	14 41	7 39	24 21	0 43	11 51	0 38	23 51	0 9	18 20	0 8	4 23	2 0	4 13	14 16	12 28	12 39	15 35		n.a.
T 20	16 24	14 13	4 16	17 23	1 48	14 50	7 31	24 23	0 44	11 53	0 37	23 51	0 9	18 20	0 8	4 24	2 0	4 14	14 16	12 25	12 38	15 38		n.a.
F 21	16 6	8 3	3 30	17 50	1 28	14 59	7 23	24 26	0 44	11 56	0 37	23 51	0 9	18 20	0 8	4 24	2 0	4 14	14 16	12 22	12 37	15 41		n.a.
S 22	15 48	1 27	2 31	18 15	1 8	15 8	7 15	24 28	0 45	11 59	0 37	23 51	0 9	18 20	0 8	4 25	1 59	4 14	14 16	12 20	12 36	15 44		n.a.
S 23	15 29	5n16	1 21	18 38	0 49	15 17	7 6	24 31	0 46	12 2	0 37	23 51	0 9	18 21	0 8	4 25	1 59	4 14	14 16	12 19	12 35	15 47		n.a.
M24	15 10	11 43	0 7	18 57	0 30	15 26	6 57	24 33	0 47	12 5	0 36	23 51	0 9	18 21	0 8	4 26	1 59	4 15	14 16	12 18	12 34	15 50		n.a.
T 25	14 51	17 34	1n 8	19 13	0 12	15 35	6 48	24 35	0 48	12 8	0 36	23 51	0 9	18 21	0 8	4 27	1 59	4 15	14 15	12 18	12 33	15 53		n.a.
W26	14 32	22 27	2 18	19 26	0n 5	15 43	6 38	24 36	0 49	12 11	0 36	23 51	0 9	18 21	0 8	4 27	1 59	4 15	14 15	12 18	12 31	15 56		n.a.
T 27	14 13	26 0	3 19	19 35	0 21	15 52	6 28	24 38	0 49	12 14	0 36	23 51	0 9	18 21	0 8	4 28	1 59	4 15	14 15	12 18	12 30	15 59		n.a.
F 28	13 53	27 56	4 9	19 40	0 35	16 0	6 18	24 39	0 50	12 17	0 36	23 51	0 9	18 22	0 8	4 29	1 59	4 15	14 15	12 16	12 29	16 2		n.a.
S 29	13 33	28 7	4 43	19 42	0 49	16 8	6 9	24 41	0 51	12 20	0 35	23 51	0 9	18 22	0 8	4 29	1 59	4 15	14 15	12 14	12 28	16 5		n.a.
S 30	13 13	26 34	5 0	19 40	1 1	16 16	5 59	24 42	0 52	12 23	0 35	23 51	0 9	18 22	0 8	4 30	1 59	4 16	14 15	12 11	12 27	16 8		n.a.
M31	12n52	23n31	5n 1	19n34	1n12	16n24	5s48	24n43	0n53	12s27	0n35	23s51	0s 9	18n22	0s 8	4s31	1n59	4s16	14s15	12n 7	12n26	16s11		n.a.

Julian Day Number = 1297580.5, Delta T = 07h53m23s
Ecliptic obliquity = 23°50'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°05'34, Lahiri = -19°58'34 Julian Calendar 1 Aug. 1161 BCE == Greg. Calendar 21 July 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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SEPTEMBER 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 17	27♌32'36	20♌52	9♌43	21♋28	0♋29	3♏57	24°R 1	21♉43	15♎53	0°R22	1°R 7	2♉ 8	11♏15	n.a.	T 1
W 2	22 2 13	28°32'07	3♍52	10°56	21°48	1° 4	4° 6	24♐ 1	21°43	15°54	0♒21	0♉56	2° 5	11°21	n.a.	W 2
T 3	22 6 10	29°31'41	16°36	12°14	22°10	1°39	4°15	24° 0	21°43	15°56	0°20	0°47	2° 2	11°28	n.a.	T 3
F 4	22 10 7	0♍31'16	29° 3	13°38	22°33	2°14	4°25	24° 0	21°44	15°58	0°19	0°40	1°59	11°34	n.a.	F 4
S 5	22 14 3	1°30'53	11♎16	15° 5	22°58	2°49	4°34	23°59	21°44	15°59	0°18	0°35	1°55	11°41	n.a.	S 5
S 6	22 18 0	2°30'33	23°16	16°35	23°25	3°24	4°44	23°59	21°44	16° 1	0°17	0°33	1°52	11°48	n.a.	S 6
M 7	22 21 56	3°30'14	5♏ 8	18° 8	23°53	3°59	4°53	23°59	21°44	16° 3	0°16	0°D33	1°49	11°54	n.a.	M 7
T 8	22 25 53	4°29'57	16°55	19°44	24°23	4°34	5° 3	23°58	21°R44	16° 5	0°15	0°34	1°46	12° 1	n.a.	T 8
W 9	22 29 49	5°29'43	28°44	21°21	24°55	5° 9	5°13	23°D58	21°44	16° 6	0°14	0°35	1°43	12° 8	n.a.	W 9
T 10	22 33 46	6°29'30	10♐38	22°59	25°28	5°43	5°23	23°59	21°44	16° 8	0°13	0°R35	1°40	12°14	n.a.	T 10
F 11	22 37 42	7°29'19	22°45	24°39	26° 2	6°18	5°33	23°59	21°44	16°10	0°12	0°33	1°36	12°21	n.a.	F 11
S 12	22 41 39	8°29'10	5♑ 8	26°20	26°38	6°52	5°43	23°59	21°44	16°12	0°11	0°30	1°33	12°28	n.a.	S 12
S 13	22 45 35	9°29'02	17°51	28° 1	27°15	7°26	5°53	23°59	21°43	16°14	0°10	0°24	1°30	12°34	n.a.	S 13
M14	22 49 32	10°28'57	0♒59	29°43	27°53	8° 1	6° 4	24° 0	21°43	16°16	0° 9	0°17	1°27	12°41	n.a.	M14
T 15	22 53 29	11°28'53	14°31	1♍25	28°33	8°35	6°14	24° 1	21°43	16°18	0° 8	0° 9	1°24	12°48	n.a.	T 15
W16	22 57 25	12°28'52	28°26	3° 6	29°13	9° 9	6°25	24° 1	21°42	16°20	0° 7	0° 1	1°20	12°54	n.a.	W16
T 17	23 1 22	13°28'52	12♓40	4°48	29°55	9°43	6°35	24° 2	21°42	16°21	0° 6	29♈53	1°17	13° 1	n.a.	T 17
F 18	23 5 18	14°28'54	27° 9	6°30	0♌38	10°17	6°46	24° 3	21°41	16°23	0° 5	29°48	1°14	13° 8	n.a.	F 18
S 19	23 9 15	15°28'59	11♈46	8°12	1°22	10°50	6°57	24° 4	21°41	16°25	0° 5	29°44	1°11	13°14	n.a.	S 19
S 20	23 13 11	16°29'05	26°24	9°53	2° 7	11°24	7° 8	24° 5	21°40	16°27	0° 4	29°D43	1° 8	13°21	n.a.	S 20
M21	23 17 8	17°29'14	10♉58	11°34	2°53	11°58	7°19	24° 6	21°39	16°29	0° 3	29°43	1° 5	13°27	n.a.	M21
T 22	23 21 4	18°29'25	25°22	13°14	3°40	12°31	7°30	24° 8	21°39	16°32	0° 2	29°44	1° 1	13°34	n.a.	T 22
W23	23 25 1	19°29'38	9♊35	14°54	4°28	13° 5	7°41	24° 9	21°38	16°34	0° 1	29°46	0°58	13°41	n.a.	W23
T 24	23 28 57	20°29'54	23°34	16°34	5°17	13°38	7°53	24°11	21°37	16°36	0° 1	29°R46	0°55	13°47	n.a.	T 24
F 25	23 32 54	21°30'12	7♋19	18°14	6° 7	14°11	8° 4	24°12	21°36	16°38	0° 0	29°45	0°52	13°54	n.a.	F 25
S 26	23 36 51	22°30'32	20°51	19°53	6°57	14°44	8°16	24°14	21°35	16°40	29♑59	29°42	0°49	14° 1	n.a.	S 26
S 27	23 40 47	23°30'54	4♌ 9	21°31	7°49	15°17	8°27	24°16	21°34	16°42	29°59	29°37	0°45	14° 7	n.a.	S 27
M28	23 44 44	24°31'19	17°14	23° 9	8°41	15°50	8°39	24°18	21°33	16°44	29°58	29°32	0°42	14°14	n.a.	M28
T 29	23 48 40	25°31'45	0♍ 6	24°47	9°33	16°23	8°51	24°20	21°32	16°46	29°57	29°25	0°39	14°21	n.a.	T 29
W30	23 52 37	26♍32'13	12♍45	26♍24	10♌27	16♋55	9♏ 3	24♐22	21♉31	16♎48	29♑57	29♈20	0♉36	14♏27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n32	19n16	4n45	19n25	1n22	16n31	5s38	24n44	0n54	12s30	0n35	23s51	0s10	18n22	0s 8	4s31	1n59	4s16	14s15	12n 3	12n25	16s14		n.a.
W 2	12 11	14 12	4 15	19 13	1 30	16 38	5 28	24 44	0 54	12 33	0 35	23 51	0 10	18 22	0 8	4 32	1 59	4 16	14 15	11 59	12 24	16 16		n.a.
T 3	11 50	8 37	3 32	18 58	1 37	16 45	5 18	24 45	0 55	12 37	0 34	23 51	0 10	18 22	0 8	4 33	1 59	4 16	14 14	11 56	12 23	16 19		n.a.
F 4	11 28	2 49	2 40	18 39	1 43	16 51	5 8	24 45	0 56	12 40	0 34	23 52	0 10	18 22	0 8	4 33	1 59	4 16	14 14	11 53	12 21	16 22		n.a.
S 5	11 7	2s59	1 41	18 18	1 48	16 57	4 57	24 45	0 57	12 43	0 34	23 52	0 10	18 22	0 8	4 34	1 59	4 16	14 14	11 52	12 20	16 25		n.a.
S 6	10 45	8 35	0 39	17 54	1 52	17 3	4 47	24 45	0 58	12 47	0 34	23 52	0 10	18 22	0 8	4 35	1 59	4 17	14 14	11 51	12 19	16 28		n.a.
M 7	10 23	13 50	0s25	17 28	1 55	17 8	4 37	24 45	0 59	12 50	0 34	23 52	0 10	18 22	0 8	4 36	1 59	4 17	14 14	11 51	12 18	16 31		n.a.
T 8	10 1	18 33	1 27	16 59	1 57	17 13	4 27	24 45	1 0	12 54	0 33	23 52	0 10	18 22	0 8	4 36	1 59	4 17	14 14	11 51	12 17	16 34		n.a.
W 9	9 39	22 34	2 26	16 29	1 58	17 17	4 17	24 44	1 1	12 57	0 33	23 52	0 10	18 22	0 8	4 37	1 59	4 17	14 13	11 52	12 16	16 37		n.a.
T 10	9 17	25 41	3 19	15 56	1 58	17 21	4 7	24 44	1 1	13 1	0 33	23 52	0 10	18 22	0 8	4 38	1 58	4 17	14 13	11 52	12 15	16 40		n.a.
F 11	8 54	27 41	4 3	15 22	1 58	17 24	3 57	24 43	1 2	13 4	0 33	23 52	0 10	18 22	0 8	4 39	1 58	4 17	14 13	11 51	12 14	16 43		n.a.
S 12	8 31	28 22	4 38	14 46	1 57	17 27	3 47	24 42	1 3	13 8	0 33	23 52	0 10	18 22	0 8	4 39	1 58	4 17	14 13	11 50	12 12	16 46		n.a.
S 13	8 9	27 35	5 0	14 9	1 55	17 30	3 38	24 41	1 4	13 12	0 33	23 52	0 10	18 22	0 8	4 40	1 58	4 17	14 13	11 48	12 11	16 48		n.a.
M14	7 46	25 16	5 7	13 31	1 53	17 32	3 28	24 40	1 5	13 15	0 32	23 52	0 10	18 22	0 8	4 41	1 58	4 17	14 13	11 45	12 10	16 51		n.a.
T 15	7 22	21 29	4 58	12 52	1 50	17 33	3 19	24 39	1 6	13 19	0 32	23 52	0 11	18 22	0 8	4 42	1 58	4 17	14 12	11 43	12 9	16 54		n.a.
W16	6 59	16 26	4 31	12 11	1 47	17 34	3 9	24 38	1 7	13 23	0 32	23 52	0 11	18 22	0 8	4 42	1 58	4 17	14 12	11 40	12 8	16 57		n.a.
T 17	6 36	10 23	3 47	11 30	1 43	17 34	3 0	24 36	1 8	13 26	0 32	23 53	0 11	18 22	0 8	4 43	1 58	4 17	14 12	11 37	12 7	17 0		n.a.
F 18	6 12	3 42	2 47	10 49	1 40	17 34	2 51	24 34	1 9	13 30	0 32	23 53	0 11	18 22	0 8	4 44	1 58	4 17	14 12	11 35	12 6	17 3		n.a.
S 19	5 49	3n16	1 36	10 6	1 35	17 34	2 42	24 32	1 10	13 34	0 31	23 53	0 11	18 22	0 8	4 45	1 58	4 17	14 12	11 34	12 5	17 6		n.a.
S 20	5 25	10 4	0 18	9 23	1 31	17 32	2 33	24 31	1 11	13 38	0 31	23 53	0 11	18 21	0 8	4 46	1 58	4 17	14 11	11 33	12 4	17 9		n.a.
M21	5 1	16 19	1n 1	8 40	1 26	17 30	2 24	24 28	1 12	13 41	0 31	23 53	0 11	18 21	0 8	4 46	1 58	4 17	14 11	11 33	12 2	17 11		n.a.
T 22	4 38	21 36	2 15	7 56	1 21	17 28	2 15	24 26	1 13	13 45	0 31	23 53	0 11	18 21	0 8	4 47	1 58	4 17	14 11	11 34	12 1	17 14		n.a.
W23	4 14	25 32	3 20	7 12	1 15	17 25	2 6	24 24	1 13	13 49	0 31	23 53	0 11	18 21	0 8	4 48	1 58	4 17	14 11	11 34	12 0	17 17		n.a.
T 24	3 50	27 52	4 11	6 27	1 10	17 21	1 58	24 21	1 14	13 53	0 31	23 53	0 11	18 21	0 8	4 49	1 58	4 17	14 10	11 34	11 59	17 20		n.a.
F 25	3 25	28 25	4 48	5 43	1 4	17 17	1 49	24 19	1 15	13 57	0 30	23 54	0 11	18 20	0 8	4 50	1 58	4 17	14 10	11 34	11 58	17 23		n.a.
S 26	3 1	27 15	5 7	4 58	0 58	17 12	1 41	24 16	1 16	14 1	0 30	23 54	0 11	18 20	0 8	4 51	1 58	4 17	14 10	11 33	11 57	17 26		n.a.
S 27	2 37	24 33	5 10	4 13	0 52	17 7	1 33	24 13	1 17	14 5	0 30	23 54	0 11	18 20	0 8	4 51	1 58	4 17	14 10	11 31	11 56	17 29		n.a.
M28	2 13	20 37	4 56	3 28	0 46	17 1	1 25	24 11	1 18	14 9	0 30	23 54	0 11	18 20	0 8	4 52	1 58	4 17	14 9	11 29	11 54	17 31		n.a.
T 29	1 48	15 47	4 28	2 43	0 40	16 55	1 17	24 7	1 19	14 13	0 30	23 54	0 11	18 19	0 8	4 53	1 58	4 16	14 9	11 27	11 53	17 34		n.a.
W30	1n24	10n22	3n47	1n58	0n33	16n48	1s10	24n 4	1n20	14s17	0n30	23s54	0s12	18n19	0s 8	4s54	1n58	4s16	14s 9	11n25	11n52	17s37		n.a.

Julian Day Number = 1297611.5, Delta T = 07h53m22s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°05'30, Lahiri = -19°58'30 Julian Calendar 1 Sept. 1161 BCE == Greg. Calendar 21 Aug. 1161 BCE

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OCTOBER 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 33	27♍32'43	25♍12	28♍ 1	11♌21	17♋28	9♏14	24♐24	21°R30	16♎50	29°R56	29°R15	0♉33	14♏34	n.a.	T 1
F 2	0 0 30	28°33'15	7♎26	29°38	12°16	18° 0	9°26	24°26	21♉28	16°53	29♑56	29♈11	0°30	14°41	n.a.	F 2
S 3	0 4 26	29°33'48	19°30	1♎14	13°11	18°33	9°38	24°29	21°27	16°55	29°55	29° 9	0°26	14°47	n.a.	S 3
S 4	0 8 23	0♎34'23	1♏26	2°50	14° 7	19° 5	9°51	24°31	21°26	16°57	29°55	29°D 9	0°23	14°54	n.a.	S 4
M 5	0 12 20	1°35'00	13°15	4°25	15° 4	19°37	10° 3	24°34	21°25	16°59	29°54	29° 9	0°20	15° 1	n.a.	M 5
T 6	0 16 16	2°35'38	25° 2	6° 0	16° 1	20° 9	10°15	24°37	21°23	17° 1	29°54	29°11	0°17	15° 7	n.a.	T 6
W 7	0 20 13	3°36'18	6♐49	7°35	16°59	20°40	10°27	24°39	21°22	17° 4	29°53	29°13	0°14	15°14	n.a.	W 7
T 8	0 24 9	4°36'59	18°43	9°10	17°57	21°12	10°40	24°42	21°20	17° 6	29°53	29°14	0°11	15°21	n.a.	T 8
F 9	0 28 6	5°37'42	0♑47	10°44	18°56	21°44	10°52	24°45	21°19	17° 8	29°52	29°R15	0° 7	15°27	n.a.	F 9
S 10	0 32 2	6°38'26	13° 6	12°18	19°55	22°15	11° 5	24°48	21°17	17°10	29°52	29°15	0° 4	15°34	n.a.	S 10
S 11	0 35 59	7°39'11	25°46	13°52	20°55	22°46	11°17	24°52	21°15	17°12	29°52	29°14	0° 1	15°40	n.a.	S 11
M12	0 39 55	8°39'57	8♒50	15°25	21°55	23°17	11°30	24°55	21°14	17°15	29°51	29°12	29♈58	15°47	n.a.	M12
T 13	0 43 52	9°40'45	22°20	16°59	22°56	23°48	11°43	24°58	21°12	17°17	29°51	29°10	29°55	15°54	n.a.	T 13
W14	0 47 49	10°41'33	6♓17	18°32	23°57	24°19	11°55	25° 2	21°10	17°19	29°51	29° 7	29°51	16° 0	n.a.	W14
T 15	0 51 45	11°42'23	20°40	20° 5	24°58	24°50	12° 8	25° 5	21° 8	17°21	29°51	29° 4	29°48	16° 7	n.a.	T 15
F 16	0 55 42	12°43'14	5♈23	21°38	26° 0	25°20	12°21	25° 9	21° 7	17°24	29°50	29° 3	29°45	16°14	n.a.	F 16
S 17	0 59 38	13°44'07	20°20	23°10	27° 2	25°51	12°34	25°12	21° 5	17°26	29°50	29° 2	29°42	16°20	n.a.	S 17
S 18	1 3 35	14°45'00	5♉22	24°43	28° 5	26°21	12°47	25°16	21° 3	17°28	29°50	29°D 2	29°39	16°27	n.a.	S 18
M19	1 7 31	15°45'56	20°21	26°15	29° 8	26°51	13° 0	25°20	21° 1	17°30	29°50	29° 2	29°36	16°34	n.a.	M19
T 20	1 11 28	16°46'53	5♊10	27°47	0♍12	27°21	13°13	25°24	20°59	17°33	29°50	29° 3	29°32	16°40	n.a.	T 20
W21	1 15 24	17°47'51	19°41	29°19	1°15	27°51	13°26	25°28	20°57	17°35	29°50	29° 4	29°29	16°47	n.a.	W21
T 22	1 19 21	18°48'51	3♋52	0♏51	2°20	28°20	13°39	25°32	20°55	17°37	29°49	29° 5	29°26	16°54	n.a.	T 22
F 23	1 23 18	19°49'52	17°41	2°22	3°24	28°50	13°53	25°36	20°53	17°39	29°49	29°R 5	29°23	17° 0	n.a.	F 23
S 24	1 27 14	20°50'55	1♌ 8	3°53	4°29	29°19	14° 6	25°41	20°51	17°42	29°49	29° 5	29°20	17° 7	n.a.	S 24
S 25	1 31 11	21°51'59	14°16	5°25	5°34	29°48	14°19	25°45	20°48	17°44	29°D49	29° 5	29°17	17°14	n.a.	S 25
M26	1 35 7	22°53'04	27° 5	6°55	6°39	0♌17	14°32	25°49	20°46	17°46	29°49	29° 4	29°13	17°20	n.a.	M26
T 27	1 39 4	23°54'11	9♍39	8°26	7°45	0°45	14°46	25°54	20°44	17°49	29°49	29° 3	29°10	17°27	n.a.	T 27
W28	1 43 0	24°55'18	22° 0	9°56	8°51	1°14	14°59	25°59	20°42	17°51	29°50	29° 2	29° 7	17°34	n.a.	W28
T 29	1 46 57	25°56'27	4♎10	11°26	9°57	1°42	15°13	26° 3	20°40	17°53	29°50	29° 2	29° 4	17°40	n.a.	T 29
F 30	1 50 53	26°57'37	16°12	12°55	11° 4	2°10	15°26	26° 8	20°37	17°55	29°50	29° 2	29° 1	17°47	n.a.	F 30
S 31	1 54 50	27♎58'48	28♎ 7	14♏24	12♍10	2♌38	15♏40	26♐13	20♉35	17♎57	29♑50	29°D 2	28♈57	17♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 0	4n37	2n55	1n13	0n27	16n40	1s 2	24n 1	1n21	14s21	0n30	23s54	0s12	18n19	0s 8	4s55	1n58	4s16	14s 9	11n23	11n51	17s40		n.a.
F 2	0 35	1s13	1 56	0 28	0 21	16 32	0 55	23 58	1 22	14 25	0 29	23 55	0 12	18 18	0 8	4 56	1 58	4 16	14 8	11 22	11 50	17 43		n.a.
S 3	0 11	6 57	0 53	0s17	0 14	16 23	0 47	23 54	1 23	14 29	0 29	23 55	0 12	18 18	0 8	4 57	1 58	4 16	14 8	11 21	11 49	17 46		n.a.
S 4	0s14	12 22	0s13	1 2	0 8	16 13	0 40	23 51	1 24	14 33	0 29	23 55	0 12	18 18	0 8	4 57	1 58	4 16	14 8	11 21	11 48	17 48		n.a.
M 5	0 38	17 18	1 17	1 46	0 1	16 3	0 33	23 47	1 26	14 37	0 29	23 55	0 12	18 17	0 8	4 58	1 58	4 16	14 8	11 21	11 47	17 51		n.a.
T 6	1 3	21 34	2 18	2 30	0s 5	15 53	0 26	23 43	1 27	14 41	0 29	23 55	0 12	18 17	0 8	4 59	1 58	4 16	14 7	11 22	11 45	17 54		n.a.
W 7	1 27	24 58	3 13	3 14	0 12	15 41	0 20	23 39	1 28	14 45	0 29	23 55	0 12	18 17	0 8	5 0	1 58	4 15	14 7	11 23	11 44	17 57		n.a.
T 8	1 52	27 20	4 0	3 58	0 18	15 30	0 13	23 36	1 29	14 49	0 28	23 56	0 12	18 16	0 8	5 1	1 58	4 15	14 7	11 23	11 43	18 0		n.a.
F 9	2 16	28 28	4 38	4 42	0 25	15 17	0 7	23 32	1 30	14 53	0 28	23 56	0 12	18 16	0 8	5 2	1 58	4 15	14 7	11 23	11 42	18 2		n.a.
S 10	2 41	28 12	5 3	5 25	0 31	15 5	0 0	23 27	1 31	14 57	0 28	23 56	0 12	18 15	0 8	5 3	1 58	4 15	14 6	11 23	11 41	18 5		n.a.
S 11	3 5	26 30	5 15	6 8	0 38	14 51	0n 6	23 23	1 32	15 1	0 28	23 56	0 12	18 15	0 8	5 4	1 58	4 15	14 6	11 23	11 40	18 8		n.a.
M12	3 29	23 21	5 11	6 51	0 44	14 37	0 12	23 19	1 33	15 5	0 28	23 56	0 12	18 14	0 8	5 4	1 58	4 14	14 6	11 22	11 39	18 11		n.a.
T 13	3 54	18 52	4 50	7 33	0 50	14 23	0 18	23 15	1 34	15 10	0 28	23 57	0 12	18 14	0 8	5 5	1 58	4 14	14 5	11 21	11 38	18 14		n.a.
W14	4 18	13 15	4 12	8 15	0 56	14 8	0 23	23 10	1 35	15 14	0 28	23 57	0 12	18 14	0 8	5 6	1 58	4 14	14 5	11 20	11 36	18 16		n.a.
T 15	4 42	6 46	3 17	8 56	1 2	13 52	0 29	23 6	1 36	15 18	0 27	23 57	0 12	18 13	0 8	5 7	1 58	4 14	14 5	11 19	11 35	18 19		n.a.
F 16	5 6	0n14	2 7	9 37	1 8	13 36	0 35	23 1	1 38	15 22	0 27	23 57	0 13	18 13	0 8	5 8	1 58	4 14	14 5	11 19	11 34	18 22		n.a.
S 17	5 30	7 20	0 48	10 17	1 14	13 19	0 40	22 57	1 39	15 26	0 27	23 57	0 13	18 12	0 8	5 9	1 58	4 13	14 4	11 18	11 33	18 25		n.a.
S 18	5 54	14 5	0n35	10 57	1 20	13 2	0 45	22 52	1 40	15 30	0 27	23 58	0 13	18 12	0 8	5 10	1 58	4 13	14 4	11 18	11 32	18 27		n.a.
M19	6 18	19 59	1 56	11 37	1 25	12 45	0 50	22 47	1 41	15 34	0 27	23 58	0 13	18 11	0 8	5 11	1 58	4 13	14 4	11 19	11 31	18 30		n.a.
T 20	6 42	24 35	3 7	12 16	1 31	12 27	0 55	22 42	1 42	15 38	0 27	23 58	0 13	18 11	0 8	5 11	1 58	4 13	14 3	11 19	11 30	18 33		n.a.
W21	7 6	27 30	4 6	12 54	1 36	12 8	1 0	22 37	1 43	15 43	0 27	23 58	0 13	18 10	0 8	5 12	1 58	4 12	14 3	11 19	11 28	18 36		n.a.
T 22	7 29	28 34	4 47	13 32	1 41	11 49	1 4	22 32	1 45	15 47	0 27	23 58	0 13	18 10	0 8	5 13	1 58	4 12	14 3	11 20	11 27	18 38		n.a.
F 23	7 53	27 47	5 11	14 8	1 45	11 29	1 9	22 27	1 46	15 51	0 26	23 59	0 13	18 9	0 8	5 14	1 58	4 12	14 2	11 20	11 26	18 41		n.a.
S 24	8 16	25 23	5 17	14 45	1 50	11 9	1 13	22 22	1 47	15 55	0 26	23 59	0 13	18 8	0 8	5 15	1 58	4 11	14 2	11 20	11 25	18 44		n.a.
S 25	8 39	21 42	5 6	15 20	1 54	10 49	1 17	22 17	1 48	15 59	0 26	23 59	0 13	18 8	0 8	5 16	1 58	4 11	14 2	11 20	11 24	18 47		n.a.
M26	9 2	17 4	4 40	15 55	1 58	10 28	1 21	22 12	1 49	16 3	0 26	23 59	0 13	18 7	0 8	5 17	1 58	4 11	14 2	11 19	11 23	18 49		n.a.
T 27	9 25	11 47	4 1	16 28	2 2	10 7	1 25	22 7	1 51	16 7	0 26	23 59	0 13	18 7	0 8	5 18	1 58	4 11	14 1	11 19	11 22	18 52		n.a.
W28	9 48	6 9	3 12	17 1	2 6	9 45	1 29	22 2	1 52	16 11	0 26	24 0	0 13	18 6	0 8	5 18	1 58	4 10	14 1	11 19	11 20	18 55		n.a.
T 29	10 11	0 21	2 14	17 33	2 9	9 23	1 33	21 57	1 53	16 16	0 26	24 0	0 13	18 5	0 8	5 19	1 58	4 10	14 1	11 19	11 19	18 58		n.a.
F 30	10 33	5s23	1 11	18 3	2 11	9 1	1 36	21 52	1 55	16 20	0 25	24 0	0 13	18 5	0 8	5 20	1 58	4 10	14 0	11 19	11 18	19 0		n.a.
S 31	10s56	10s54	0n 5	18s33	2s14	8n38	1n39	21n46	1n56	16s24	0n25	24s 0	0s13	18n 4	0s 8	5s21	1n58	4s 9	14s 0	11n18	11n17	19s 3		n.a.

Julian Day Number = 1297641.5, Delta T = 07h53m20s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -19°05'26, Lahiri = -19°58'26 Julian Calendar 1 Oct. 1161 BCE == Greg. Calendar 20 Sept. 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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NOVEMBER 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 47	28♎59'59	9♏58	15♏52	13♍17	3♌ 6	15♏53	26♐18	20°R33	18♎ 0	29♑50	29°R 2	28♈54	18♏ 0	n.a.	S 1
M 2	2 2 43	0♏ 1'11	21°45	17°19	14°25	3°33	16° 7	26°23	20♉30	18° 2	29°50	29♈ 2	28°51	18° 7	n.a.	M 2
T 3	2 6 40	1° 2'24	3♐33	18°45	15°32	4° 1	16°21	26°28	20°28	18° 4	29°51	29° 1	28°48	18°13	n.a.	T 3
W 4	2 10 36	2° 3'38	15°23	20°11	16°40	4°28	16°34	26°33	20°25	18° 6	29°51	29° 1	28°45	18°20	n.a.	W 4
T 5	2 14 33	3° 4'52	27°18	21°34	17°48	4°54	16°48	26°38	20°23	18° 9	29°51	29° 1	28°42	18°27	n.a.	T 5
F 6	2 18 29	4° 6'07	9♑22	22°57	18°56	5°21	17° 2	26°43	20°21	18°11	29°51	29° 0	28°38	18°33	n.a.	F 6
S 7	2 22 26	5° 7'22	21°40	24°17	20° 4	5°47	17°15	26°49	20°18	18°13	29°52	29° 0	28°35	18°40	n.a.	S 7
S 8	2 26 23	6° 8'37	4♒14	25°35	21°12	6°13	17°29	26°54	20°16	18°15	29°52	28°D59	28°32	18°47	n.a.	S 8
M 9	2 30 19	7° 9'52	17° 9	26°51	22°21	6°39	17°43	26°59	20°13	18°17	29°52	29° 0	28°29	18°53	n.a.	M 9
T 10	2 34 16	8°11'08	0♓29	28° 4	23°30	7° 5	17°57	27° 5	20°11	18°19	29°53	29° 0	28°26	19° 0	n.a.	T 10
W11	2 38 12	9°12'24	14°16	29°13	24°39	7°30	18°10	27°11	20° 8	18°22	29°53	29° 1	28°22	19° 7	n.a.	W11
T 12	2 42 9	10°13'39	28°30	0♐19	25°48	7°55	18°24	27°16	20° 6	18°24	29°54	29° 2	28°19	19°13	n.a.	T 12
F 13	2 46 5	11°14'55	13♈10	1°19	26°57	8°20	18°38	27°22	20° 3	18°26	29°54	29° 3	28°16	19°20	n.a.	F 13
S 14	2 50 2	12°16'11	28°10	2°15	28° 7	8°45	18°52	27°28	20° 1	18°28	29°55	29°R 3	28°13	19°27	n.a.	S 14
S 15	2 53 58	13°17'28	13♉22	3° 4	29°16	9° 9	19° 6	27°33	19°58	18°30	29°55	29° 3	28°10	19°33	n.a.	S 15
M16	2 57 55	14°18'44	28°38	3°47	0♎26	9°33	19°20	27°39	19°55	18°32	29°56	29° 2	28° 7	19°40	n.a.	M16
T 17	3 1 52	15°20'01	13♊46	4°22	1°36	9°57	19°33	27°45	19°53	18°34	29°56	29° 0	28° 3	19°47	n.a.	T 17
W18	3 5 48	16°21'19	28°39	4°48	2°46	10°20	19°47	27°51	19°50	18°36	29°57	28°57	28° 0	19°53	n.a.	W18
T 19	3 9 45	17°22'36	13♋ 8	5° 4	3°57	10°43	20° 1	27°57	19°48	18°38	29°58	28°55	27°57	20° 0	n.a.	T 19
F 20	3 13 41	18°23'54	27°10	5°R10	5° 7	11° 6	20°15	28° 3	19°45	18°40	29°58	28°53	27°54	20° 7	n.a.	F 20
S 21	3 17 38	19°25'12	10♌45	5° 5	6°17	11°29	20°29	28°10	19°42	18°42	29°59	28°52	27°51	20°13	n.a.	S 21
S 22	3 21 34	20°26'31	23°53	4°48	7°28	11°51	20°43	28°16	19°40	18°44	29°59	28°D52	27°48	20°20	n.a.	S 22
M23	3 25 31	21°27'50	6♍38	4°19	8°39	12°13	20°57	28°22	19°37	18°46	0♒ 0	28°52	27°44	20°27	n.a.	M23
T 24	3 29 28	22°29'08	19° 4	3°39	9°50	12°34	21°11	28°28	19°35	18°48	0° 1	28°54	27°41	20°33	n.a.	T 24
W25	3 33 24	23°30'27	1♎15	2°48	11° 1	12°56	21°25	28°35	19°32	18°50	0° 2	28°56	27°38	20°40	n.a.	W25
T 26	3 37 21	24°31'46	13°14	1°46	12°12	13°17	21°39	28°41	19°30	18°52	0° 3	28°57	27°35	20°47	n.a.	T 26
F 27	3 41 17	25°33'05	25° 7	0°37	13°23	13°37	21°53	28°47	19°27	18°54	0° 3	28°R58	27°32	20°53	n.a.	F 27
S 28	3 45 14	26°34'24	6♏56	29♏21	14°34	13°57	22° 6	28°54	19°24	18°56	0° 4	28°58	27°28	21° 0	n.a.	S 28
S 29	3 49 10	27°35'42	18°43	28° 2	15°46	14°17	22°20	29° 0	19°22	18°58	0° 5	28°56	27°25	21° 7	n.a.	S 29
M30	3 53 7	28♏37'01	0♐31	26♏41	16♎57	14♌36	22♏34	29♐ 7	19♉19	19♎ 0	0♒ 6	28♈53	27♈22	21♏13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s18	16s 0	1s 0	19s 1	2s16	8n15	1n43	21n41	1n57	16s28	0n25	24s 0	0s14	18n 4	0s 8	5s22	1n58	4s 9	14s 0	11n18	11n16	19s 6		n.a.
M 2	11 40	20 29	2 3	19 28	2 17	7 51	1 46	21 36	1 58	16 32	0 25	24 1	0 14	18 3	0 8	5 23	1 58	4 9	13 59	11 18	11 15	19 8		n.a.
T 3	12 2	24 10	3 0	19 54	2 18	7 27	1 49	21 31	2 0	16 36	0 25	24 1	0 14	18 2	0 8	5 24	1 58	4 8	13 59	11 18	11 14	19 11		n.a.
W 4	12 23	26 50	3 50	20 18	2 19	7 3	1 51	21 25	2 1	16 40	0 25	24 1	0 14	18 2	0 7	5 24	1 58	4 8	13 59	11 18	11 12	19 14		n.a.
T 5	12 45	28 19	4 30	20 41	2 19	6 39	1 54	21 20	2 2	16 44	0 25	24 1	0 14	18 1	0 7	5 25	1 58	4 8	13 58	11 18	11 11	19 16		n.a.
F 6	13 6	28 28	4 59	21 2	2 18	6 14	1 56	21 15	2 4	16 48	0 25	24 1	0 14	18 0	0 7	5 26	1 58	4 7	13 58	11 18	11 10	19 19		n.a.
S 7	13 27	27 14	5 15	21 21	2 16	5 49	1 59	21 9	2 5	16 52	0 25	24 2	0 14	18 0	0 7	5 27	1 58	4 7	13 58	11 18	11 9	19 22		n.a.
S 8	13 47	24 38	5 16	21 39	2 14	5 23	2 1	21 4	2 7	16 56	0 24	24 2	0 14	17 59	0 7	5 28	1 58	4 6	13 58	11 18	11 8	19 25		n.a.
M 9	14 8	20 44	5 2	21 54	2 11	4 58	2 3	20 59	2 8	17 0	0 24	24 2	0 14	17 58	0 7	5 29	1 58	4 6	13 57	11 18	11 7	19 27		n.a.
T 10	14 28	15 42	4 31	22 8	2 8	4 32	2 5	20 53	2 9	17 4	0 24	24 2	0 14	17 58	0 7	5 29	1 58	4 6	13 57	11 18	11 5	19 30		n.a.
W11	14 48	9 43	3 44	22 19	2 3	4 6	2 7	20 48	2 11	17 8	0 24	24 2	0 14	17 57	0 7	5 30	1 58	4 5	13 57	11 18	11 4	19 33		n.a.
T 12	15 8	3 4	2 42	22 28	1 57	3 40	2 9	20 43	2 12	17 12	0 24	24 3	0 14	17 56	0 7	5 31	1 58	4 5	13 56	11 19	11 3	19 35		n.a.
F 13	15 27	3n57	1 27	22 34	1 51	3 13	2 10	20 38	2 14	17 16	0 24	24 3	0 14	17 56	0 7	5 32	1 58	4 4	13 56	11 19	11 2	19 38		n.a.
S 14	15 46	10 55	0 5	22 38	1 43	2 46	2 12	20 33	2 15	17 20	0 24	24 3	0 14	17 55	0 7	5 33	1 58	4 4	13 56	11 19	11 1	19 40		n.a.
S 15	16 5	17 21	1n19	22 39	1 34	2 20	2 13	20 27	2 17	17 24	0 24	24 3	0 14	17 54	0 7	5 33	1 58	4 4	13 55	11 19	11 0	19 43		n.a.
M16	16 24	22 44	2 37	22 37	1 24	1 52	2 14	20 22	2 18	17 28	0 24	24 3	0 14	17 54	0 7	5 34	1 58	4 3	13 55	11 18	10 59	19 46		n.a.
T 17	16 42	26 31	3 43	22 33	1 12	1 25	2 16	20 17	2 20	17 32	0 23	24 3	0 15	17 53	0 7	5 35	1 58	4 3	13 55	11 18	10 57	19 48		n.a.
W18	17 0	28 23	4 33	22 25	0 59	0 58	2 17	20 12	2 21	17 36	0 23	24 4	0 15	17 52	0 7	5 36	1 58	4 2	13 55	11 17	10 56	19 51		n.a.
T 19	17 18	28 13	5 4	22 14	0 45	0 30	2 17	20 7	2 23	17 40	0 23	24 4	0 15	17 52	0 7	5 36	1 58	4 2	13 54	11 16	10 55	19 54		n.a.
F 20	17 35	26 14	5 16	22 0	0 29	0 3	2 18	20 2	2 24	17 44	0 23	24 4	0 15	17 51	0 7	5 37	1 58	4 2	13 54	11 15	10 54	19 56		n.a.
S 21	17 52	22 46	5 9	21 42	0 12	0s25	2 19	19 57	2 26	17 48	0 23	24 4	0 15	17 50	0 7	5 38	1 58	4 1	13 54	11 15	10 53	19 59		n.a.
S 22	18 9	18 16	4 46	21 21	0n 6	0 53	2 19	19 53	2 28	17 52	0 23	24 4	0 15	17 49	0 7	5 39	1 58	4 1	13 53	11 15	10 52	20 2		n.a.
M23	18 26	13 5	4 10	20 57	0 25	1 21	2 20	19 48	2 29	17 55	0 23	24 4	0 15	17 49	0 7	5 39	1 58	4 0	13 53	11 15	10 50	20 4		n.a.
T 24	18 42	7 29	3 23	20 30	0 45	1 49	2 20	19 43	2 31	17 59	0 23	24 5	0 15	17 48	0 7	5 40	1 58	4 0	13 53	11 16	10 49	20 7		n.a.
W25	18 57	1 44	2 27	20 1	1 5	2 17	2 20	19 39	2 32	18 3	0 23	24 5	0 15	17 47	0 7	5 41	1 58	3 59	13 53	11 16	10 48	20 9		n.a.
T 26	19 13	4s 0	1 26	19 29	1 25	2 45	2 20	19 34	2 34	18 7	0 22	24 5	0 15	17 47	0 7	5 42	1 58	3 59	13 52	11 17	10 47	20 12		n.a.
F 27	19 28	9 33	0 21	18 55	1 44	3 13	2 20	19 30	2 36	18 11	0 22	24 5	0 15	17 46	0 7	5 42	1 58	3 58	13 52	11 17	10 46	20 15		n.a.
S 28	19 43	14 44	0s44	18 21	2 3	3 41	2 20	19 25	2 37	18 14	0 22	24 5	0 15	17 45	0 7	5 43	1 58	3 58	13 52	11 17	10 45	20 17		n.a.
S 29	19 57	19 23	1 46	17 47	2 20	4 9	2 20	19 21	2 39	18 18	0 22	24 5	0 15	17 45	0 7	5 44	1 58	3 58	13 52	11 17	10 44	20 20		n.a.
M30	20s11	23s16	2s44	17s14	2n35	4s38	2n19	19n17	2n41	18s22	0n22	24s 5	0s15	17n44	0s 7	5s44	1n58	3s57	13s51	11n15	10n42	20s22		n.a.

Julian Day Number = 1297672.5, Delta T = 07h53m18s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°05'21, Lahiri = -19°58'22 Julian Calendar 1 Nov. 1161 BCE == Greg. Calendar 21 Oct. 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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DECEMBER 1161 BCE (-1160) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 3	29♏38'19	12♐23	25°R23	18♎ 9	14♌55	22♏48	29♐14	19°R17	19♎ 2	0♒ 7	28°R48	27♈19	21♏20	n.a.	T 1
W 2	4 1 0	0♐39'36	24°19	24♏ 7	19°20	15°14	23° 2	29°20	19♉14	19° 3	0° 8	28♈42	27°16	21°27	n.a.	W 2
T 3	4 4 57	1°40'53	6♑21	22°58	20°32	15°32	23°16	29°27	19°12	19° 5	0° 9	28°36	27°13	21°33	n.a.	T 3
F 4	4 8 53	2°42'10	18°33	21°57	21°44	15°50	23°30	29°34	19° 9	19° 7	0°10	28°30	27° 9	21°40	n.a.	F 4
S 5	4 12 50	3°43'25	0♒55	21° 4	22°56	16° 7	23°44	29°40	19° 7	19° 9	0°11	28°25	27° 6	21°47	n.a.	S 5
S 6	4 16 46	4°44'40	13°30	20°20	24° 8	16°24	23°57	29°47	19° 4	19°11	0°12	28°21	27° 3	21°53	n.a.	S 6
M 7	4 20 43	5°45'54	26°22	19°46	25°20	16°40	24°11	29°54	19° 2	19°12	0°13	28°19	27° 0	22° 0	n.a.	M 7
T 8	4 24 39	6°47'06	9♓34	19°22	26°32	16°56	24°25	0♑ 1	18°59	19°14	0°14	28°D18	26°57	22° 6	n.a.	T 8
W 9	4 28 36	7°48'18	23° 7	19° 7	27°44	17°12	24°39	0° 8	18°57	19°16	0°15	28°19	26°54	22°13	n.a.	W 9
T 10	4 32 33	8°49'29	7♈ 5	19°D 1	28°56	17°27	24°52	0°14	18°54	19°17	0°16	28°21	26°50	22°20	n.a.	T 10
F 11	4 36 29	9°50'38	21°28	19° 4	0♏ 8	17°41	25° 6	0°21	18°52	19°19	0°17	28°R22	26°47	22°26	n.a.	F 11
S 12	4 40 26	10°51'47	6♉13	19°14	1°20	17°55	25°20	0°28	18°50	19°20	0°18	28°22	26°44	22°33	n.a.	S 12
S 13	4 44 22	11°52'55	21°16	19°32	2°33	18° 9	25°34	0°35	18°47	19°22	0°19	28°20	26°41	22°40	n.a.	S 13
M14	4 48 19	12°54'01	6♊28	19°56	3°45	18°22	25°47	0°42	18°45	19°23	0°20	28°16	26°38	22°46	n.a.	M14
T 15	4 52 15	13°55'07	21°40	20°26	4°58	18°34	26° 1	0°49	18°43	19°25	0°21	28°10	26°34	22°53	n.a.	T 15
W16	4 56 12	14°56'12	6♋41	21° 2	6°10	18°46	26°14	0°56	18°41	19°26	0°23	28° 2	26°31	23° 0	n.a.	W16
T 17	5 0 8	15°57'16	21°23	21°43	7°23	18°58	26°28	1° 3	18°38	19°28	0°24	27°54	26°28	23° 6	n.a.	T 17
F 18	5 4 5	16°58'19	5♌38	22°28	8°35	19° 9	26°41	1°11	18°36	19°29	0°25	27°47	26°25	23°13	n.a.	F 18
S 19	5 8 2	17°59'21	19°24	23°18	9°48	19°19	26°55	1°18	18°34	19°31	0°26	27°42	26°22	23°20	n.a.	S 19
S 20	5 11 58	19° 0'23	2♍40	24°11	11° 1	19°29	27° 8	1°25	18°32	19°32	0°28	27°38	26°19	23°26	n.a.	S 20
M21	5 15 55	20° 1'23	15°30	25° 7	12°14	19°38	27°22	1°32	18°30	19°33	0°29	27°D37	26°15	23°33	n.a.	M21
T 22	5 19 51	21° 2'22	27°56	26° 7	13°26	19°46	27°35	1°39	18°28	19°35	0°30	27°37	26°12	23°40	n.a.	T 22
W23	5 23 48	22° 3'21	10♎ 5	27° 9	14°39	19°54	27°49	1°46	18°26	19°36	0°31	27°38	26° 9	23°46	n.a.	W23
T 24	5 27 44	23° 4'18	22° 1	28°14	15°52	20° 2	28° 2	1°53	18°24	19°37	0°33	27°R39	26° 6	23°53	n.a.	T 24
F 25	5 31 41	24° 5'15	3♏50	29°21	17° 5	20° 8	28°15	2° 1	18°22	19°39	0°34	27°39	26° 3	24° 0	n.a.	F 25
S 26	5 35 38	25° 6'10	15°36	0♐30	18°18	20°14	28°28	2° 8	18°20	19°40	0°35	27°37	26° 0	24° 6	n.a.	S 26
S 27	5 39 34	26° 7'05	27°24	1°41	19°31	20°19	28°41	2°15	18°18	19°41	0°37	27°32	25°56	24°13	n.a.	S 27
M28	5 43 31	27° 7'58	9♐15	2°54	20°44	20°24	28°55	2°22	18°16	19°42	0°38	27°25	25°53	24°20	n.a.	M28
T 29	5 47 27	28° 8'49	21°13	4° 8	21°57	20°28	29° 8	2°30	18°14	19°43	0°39	27°15	25°50	24°26	n.a.	T 29
W30	5 51 24	29° 9'40	3♑19	5°25	23°10	20°31	29°21	2°37	18°12	19°44	0°41	27° 4	25°47	24°33	n.a.	W30
T 31	5 55 20	0♑10'29	15♑34	6♐42	24♏23	20♌34	29♏34	2♑44	18♉11	19♎45	0♒42	26♈51	25♈44	24♏40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s24	26s13	3s36	16s42	2n48	5s 6	2n19	19n13	2n43	18s25	0n22	24s 5	0s15	17n43	0s 7	5s45	1n58	3s57	13s51	11n14	10n41	20s25		n.a.
W 2	20 38	28 0	4 18	16 14	2 59	5 34	2 18	19 9	2 44	18 29	0 22	24 6	0 16	17 42	0 7	5 46	1 58	3 56	13 51	11 12	10 40	20 27		n.a.
T 3	20 50	28 29	4 48	15 48	3 7	6 2	2 18	19 5	2 46	18 33	0 22	24 6	0 16	17 42	0 7	5 46	1 58	3 56	13 51	11 9	10 39	20 30		n.a.
F 4	21 3	27 35	5 7	15 27	3 13	6 30	2 17	19 1	2 48	18 36	0 22	24 6	0 16	17 41	0 7	5 47	1 58	3 55	13 50	11 7	10 38	20 33		n.a.
S 5	21 15	25 20	5 11	15 9	3 17	6 57	2 16	18 58	2 50	18 40	0 22	24 6	0 16	17 40	0 7	5 48	1 59	3 55	13 50	11 5	10 37	20 35		n.a.
S 6	21 26	21 50	5 1	14 56	3 19	7 25	2 15	18 54	2 52	18 43	0 22	24 6	0 16	17 40	0 7	5 48	1 59	3 54	13 50	11 4	10 35	20 38		n.a.
M 7	21 37	17 14	4 35	14 47	3 19	7 53	2 14	18 51	2 53	18 47	0 21	24 6	0 16	17 39	0 7	5 49	1 59	3 54	13 50	11 3	10 34	20 40		n.a.
T 8	21 48	11 43	3 54	14 42	3 17	8 20	2 13	18 48	2 55	18 51	0 21	24 6	0 16	17 38	0 7	5 49	1 59	3 53	13 49	11 3	10 33	20 43		n.a.
W 9	21 58	5 31	3 0	14 41	3 14	8 48	2 12	18 45	2 57	18 54	0 21	24 6	0 16	17 38	0 7	5 50	1 59	3 53	13 49	11 3	10 32	20 45		n.a.
T 10	22 8	1n 8	1 53	14 44	3 9	9 15	2 10	18 42	2 59	18 58	0 21	24 6	0 16	17 37	0 7	5 51	1 59	3 52	13 49	11 4	10 31	20 48		n.a.
F 11	22 18	7 56	0 37	14 50	3 3	9 42	2 9	18 39	3 1	19 1	0 21	24 6	0 16	17 36	0 7	5 51	1 59	3 52	13 49	11 4	10 30	20 50		n.a.
S 12	22 27	14 29	0n43	14 59	2 57	10 9	2 7	18 36	3 3	19 4	0 21	24 6	0 16	17 36	0 7	5 52	1 59	3 51	13 48	11 4	10 28	20 53		n.a.
S 13	22 35	20 19	2 1	15 11	2 50	10 35	2 6	18 34	3 5	19 8	0 21	24 6	0 16	17 35	0 7	5 52	1 59	3 51	13 48	11 3	10 27	20 55		n.a.
M14	22 43	24 53	3 11	15 25	2 42	11 2	2 4	18 32	3 7	19 11	0 21	24 6	0 16	17 34	0 7	5 53	1 59	3 50	13 48	11 2	10 26	20 58		n.a.
T 15	22 51	27 42	4 8	15 41	2 34	11 28	2 3	18 29	3 9	19 15	0 21	24 6	0 16	17 34	0 7	5 53	1 59	3 50	13 48	11 0	10 25	21 0		n.a.
W16	22 58	28 26	4 47	15 59	2 25	11 54	2 1	18 28	3 11	19 18	0 21	24 6	0 16	17 33	0 7	5 54	1 59	3 49	13 48	10 57	10 24	21 3		n.a.
T 17	23 5	27 8	5 6	16 18	2 16	12 20	1 59	18 26	3 13	19 21	0 21	24 6	0 17	17 33	0 7	5 54	1 59	3 49	13 47	10 54	10 23	21 5		n.a.
F 18	23 11	24 5	5 5	16 38	2 7	12 45	1 57	18 24	3 15	19 24	0 20	24 6	0 17	17 32	0 7	5 55	1 59	3 48	13 47	10 52	10 21	21 8		n.a.
S 19	23 17	19 46	4 46	17 0	1 58	13 11	1 55	18 23	3 17	19 28	0 20	24 6	0 17	17 31	0 7	5 55	1 59	3 48	13 47	10 49	10 20	21 10		n.a.
S 20	23 22	14 36	4 13	17 22	1 49	13 36	1 53	18 22	3 19	19 31	0 20	24 6	0 17	17 31	0 7	5 56	1 59	3 48	13 47	10 48	10 19	21 13		n.a.
M21	23 27	8 59	3 27	17 45	1 40	14 0	1 51	18 21	3 21	19 34	0 20	24 6	0 17	17 30	0 7	5 56	1 59	3 47	13 47	10 48	10 18	21 15		n.a.
T 22	23 32	3 10	2 33	18 8	1 30	14 25	1 49	18 20	3 23	19 37	0 20	24 6	0 17	17 30	0 7	5 57	1 59	3 47	13 46	10 48	10 17	21 18		n.a.
W23	23 36	2s38	1 33	18 32	1 21	14 49	1 46	18 19	3 25	19 40	0 20	24 6	0 17	17 29	0 7	5 57	1 59	3 46	13 46	10 48	10 16	21 20		n.a.
T 24	23 39	8 15	0 30	18 56	1 12	15 12	1 44	18 19	3 27	19 44	0 20	24 6	0 17	17 29	0 7	5 58	2 0	3 46	13 46	10 48	10 14	21 23		n.a.
F 25	23 42	13 31	0s33	19 20	1 2	15 35	1 42	18 19	3 29	19 47	0 20	24 6	0 17	17 28	0 7	5 58	2 0	3 45	13 46	10 48	10 13	21 25		n.a.
S 26	23 45	18 18	1 35	19 44	0 53	15 58	1 39	18 19	3 31	19 50	0 20	24 6	0 17	17 27	0 7	5 58	2 0	3 45	13 46	10 48	10 12	21 28		n.a.
S 27	23 47	22 22	2 32	20 7	0 44	16 21	1 37	18 19	3 33	19 53	0 20	24 6	0 17	17 27	0 7	5 59	2 0	3 44	13 46	10 46	10 11	21 30		n.a.
M28	23 48	25 33	3 23	20 30	0 35	16 43	1 34	18 19	3 35	19 56	0 20	24 6	0 17	17 26	0 7	5 59	2 0	3 44	13 45	10 43	10 10	21 32		n.a.
T 29	23 49	27 37	4 6	20 53	0 27	17 5	1 32	18 20	3 37	19 59	0 19	24 6	0 17	17 26	0 7	6 0	2 0	3 43	13 45	10 40	10 9	21 35		n.a.
W30	23 50	28 25	4 38	21 16	0 18	17 26	1 29	18 21	3 40	20 2	0 19	24 6	0 17	17 25	0 7	6 0	2 0	3 43	13 45	10 36	10 7	21 37		n.a.
T 31	23s50	27s49	4s57	21s38	0n 9	17s47	1n27	18n22	3n42	20s 5	0n19	24s 6	0s18	17n25	0s 7	6s 0	2n 0	3s42	13s45	10n31	10n 6	21s40		n.a.

Julian Day Number = 1297702.5, Delta T = 07h53m17s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -19°05'17, Lahiri = -19°58'17 Julian Calendar 1 Dec. 1161 BCE == Greg. Calendar 20 Nov. 1161 BCE

The year -1160 astronomical counting style corresponds to year 1161 B.C.E historical counting style.

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JANUARY 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 59 17	1♑11'16	27♑59	8♐ 1	25♏36	20♌36	29♏47	2♑51	18°R 9	19♎46	0♒44	26°R39	25♈40	24♏46	n.a.	F 1
S 2	6 3 13	2°12'02	10♒34	9°22	26°49	20°37	29°59	2°59	18♉ 7	19°47	0°45	26♈28	25°37	24°53	n.a.	S 2
S 3	6 7 10	3°12'45	23°21	10°43	28° 3	20°R37	0♐12	3° 6	18° 6	19°48	0°47	26°19	25°34	25° 0	n.a.	S 3
M 4	6 11 7	4°13'27	6♓20	12° 6	29°16	20°37	0°25	3°13	18° 4	19°49	0°48	26°13	25°31	25° 6	n.a.	M 4
T 5	6 15 3	5°14'07	19°33	13°30	0♐29	20°35	0°38	3°20	18° 2	19°50	0°50	26°10	25°28	25°13	n.a.	T 5
W 6	6 19 0	6°14'45	3♈ 3	14°55	1°42	20°34	0°50	3°27	18° 1	19°51	0°51	26°D 9	25°25	25°20	n.a.	W 6
T 7	6 22 56	7°15'22	16°49	16°21	2°55	20°31	1° 3	3°35	17°59	19°52	0°52	26° 9	25°21	25°26	n.a.	T 7
F 8	6 26 53	8°15'56	0♉55	17°48	4° 9	20°28	1°15	3°42	17°58	19°53	0°54	26°R 9	25°18	25°33	n.a.	F 8
S 9	6 30 49	9°16'28	15°19	19°16	5°22	20°23	1°28	3°49	17°57	19°53	0°55	26° 8	25°15	25°40	n.a.	S 9
S 10	6 34 46	10°16'58	29°59	20°45	6°35	20°18	1°40	3°56	17°55	19°54	0°57	26° 4	25°12	25°46	n.a.	S 10
M11	6 38 42	11°17'26	14♊52	22°15	7°48	20°13	1°53	4° 4	17°54	19°55	0°59	25°58	25° 9	25°53	n.a.	M11
T 12	6 42 39	12°17'53	29°48	23°46	9° 2	20° 6	2° 5	4°11	17°53	19°55	1° 0	25°49	25° 6	26° 0	n.a.	T 12
W13	6 46 36	13°18'17	14♋39	25°18	10°15	19°59	2°17	4°18	17°52	19°56	1° 2	25°38	25° 2	26° 6	n.a.	W13
T 14	6 50 32	14°18'40	29°16	26°51	11°28	19°51	2°29	4°25	17°51	19°57	1° 3	25°26	24°59	26°13	n.a.	T 14
F 15	6 54 29	15°19'01	13♌32	28°25	12°42	19°42	2°41	4°32	17°50	19°57	1° 5	25°15	24°56	26°20	n.a.	F 15
S 16	6 58 25	16°19'20	27°21	29°59	13°55	19°32	2°53	4°40	17°49	19°58	1° 6	25° 5	24°53	26°26	n.a.	S 16
S 17	7 2 22	17°19'37	10♍43	1♑36	15° 8	19°22	3° 5	4°47	17°48	19°58	1° 8	24°58	24°50	26°33	n.a.	S 17
M18	7 6 18	18°19'53	23°38	3°12	16°22	19°11	3°17	4°54	17°47	19°59	1° 9	24°54	24°46	26°40	n.a.	M18
T 19	7 10 15	19°20'07	6♎ 9	4°50	17°35	18°59	3°29	5° 1	17°46	19°59	1°11	24°52	24°43	26°46	n.a.	T 19
W20	7 14 11	20°20'19	18°21	6°29	18°48	18°46	3°40	5° 8	17°45	20° 0	1°13	24°51	24°40	26°53	n.a.	W20
T 21	7 18 8	21°20'29	0♏19	8° 9	20° 2	18°33	3°52	5°15	17°44	20° 0	1°14	24°51	24°37	27° 0	n.a.	T 21
F 22	7 22 5	22°20'38	12° 9	9°50	21°15	18°19	4° 3	5°22	17°43	20° 0	1°16	24°51	24°34	27° 6	n.a.	F 22
S 23	7 26 1	23°20'45	23°56	11°32	22°29	18° 4	4°15	5°29	17°43	20° 1	1°17	24°48	24°31	27°13	n.a.	S 23
S 24	7 29 58	24°20'51	5♐45	13°15	23°42	17°48	4°26	5°36	17°42	20° 1	1°19	24°43	24°27	27°20	n.a.	S 24
M25	7 33 54	25°20'54	17°41	14°59	24°55	17°32	4°37	5°43	17°42	20° 1	1°21	24°35	24°24	27°26	n.a.	M25
T 26	7 37 51	26°20'56	29°45	16°44	26° 9	17°15	4°48	5°50	17°41	20° 1	1°22	24°24	24°21	27°33	n.a.	T 26
W27	7 41 47	27°20'55	12♑ 2	18°31	27°22	16°57	4°59	5°57	17°41	20° 1	1°24	24°11	24°18	27°40	n.a.	W27
T 28	7 45 44	28°20'53	24°32	20°18	28°36	16°39	5°10	6° 4	17°40	20° 2	1°25	23°57	24°15	27°46	n.a.	T 28
F 29	7 49 40	29°20'49	7♒14	22° 7	29°49	16°20	5°21	6°11	17°40	20° 2	1°27	23°43	24°12	27°53	n.a.	F 29
S 30	7 53 37	0♒20'42	20° 9	23°56	1♑ 3	16° 1	5°32	6°18	17°40	20° 2	1°29	23°31	24° 8	28° 0	n.a.	S 30
S 31	7 57 34	1♒20'33	3♓15	25♑47	2♑16	15♌41	5♐43	6♑25	17♉39	20°R 2	1♒30	23♈21	24♈ 5	28♏ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	25s50	5s 3	21s59	0n 1	18s 7	1n24	18n23	3n44	20s 7	0n19	24s 6	0s18	17n25	0s 7	6s 1	2n 0	3s42	13s45	10n27	10n 5	21s42		n.a.
S 2	23 49	22 34	4 54	22 20	0s 7	18 27	1 21	18 25	3 46	20 10	0 19	24 6	0 18	17 24	0 7	6 1	2 0	3 41	13 45	10 23	10 4	21 45		n.a.
S 3	23 48	18 12	4 30	22 40	0 15	18 47	1 18	18 27	3 48	20 13	0 19	24 6	0 18	17 24	0 7	6 1	2 0	3 41	13 45	10 19	10 3	21 47		n.a.
M 4	23 46	12 55	3 52	22 59	0 22	19 6	1 16	18 29	3 50	20 16	0 19	24 6	0 18	17 23	0 7	6 2	2 0	3 40	13 44	10 17	10 1	21 49		n.a.
T 5	23 44	6 58	3 1	23 17	0 30	19 24	1 13	18 31	3 52	20 19	0 19	24 5	0 18	17 23	0 7	6 2	2 0	3 40	13 44	10 16	10 0	21 52		n.a.
W 6	23 41	0 36	2 0	23 35	0 37	19 42	1 10	18 34	3 54	20 21	0 19	24 5	0 18	17 22	0 7	6 2	2 0	3 39	13 44	10 16	9 59	21 54		n.a.
T 7	23 38	5n58	0 49	23 51	0 44	19 59	1 7	18 37	3 56	20 24	0 19	24 5	0 18	17 22	0 7	6 2	2 0	3 39	13 44	10 16	9 58	21 57		n.a.
F 8	23 34	12 23	0n25	24 7	0 51	20 16	1 4	18 40	3 58	20 27	0 19	24 5	0 18	17 22	0 7	6 3	2 0	3 39	13 44	10 16	9 57	21 59		n.a.
S 9	23 30	18 17	1 40	24 21	0 57	20 33	1 1	18 43	4 0	20 29	0 19	24 5	0 18	17 21	0 7	6 3	2 0	3 38	13 44	10 15	9 56	22 1		n.a.
S 10	23 26	23 14	2 49	24 34	1 4	20 48	0 58	18 47	4 2	20 32	0 19	24 5	0 18	17 21	0 7	6 3	2 1	3 38	13 44	10 14	9 54	22 4		n.a.
M11	23 21	26 44	3 48	24 46	1 10	21 4	0 56	18 50	4 4	20 35	0 18	24 5	0 18	17 21	0 7	6 3	2 1	3 37	13 44	10 11	9 53	22 6		n.a.
T 12	23 15	28 21	4 31	24 57	1 16	21 18	0 53	18 54	4 6	20 37	0 18	24 5	0 18	17 20	0 7	6 3	2 1	3 37	13 44	10 8	9 52	22 9		n.a.
W13	23 9	27 54	4 55	25 6	1 21	21 32	0 50	18 59	4 8	20 40	0 18	24 4	0 19	17 20	0 7	6 4	2 1	3 36	13 44	10 4	9 51	22 11		n.a.
T 14	23 3	25 32	5 0	25 14	1 26	21 46	0 47	19 3	4 10	20 42	0 18	24 4	0 19	17 20	0 7	6 4	2 1	3 36	13 44	10 0	9 50	22 13		n.a.
F 15	22 56	21 35	4 46	25 21	1 31	21 58	0 44	19 8	4 12	20 45	0 18	24 4	0 19	17 19	0 7	6 4	2 1	3 35	13 44	9 55	9 49	22 16		n.a.
S 16	22 49	16 34	4 15	25 26	1 36	22 11	0 41	19 13	4 14	20 47	0 18	24 4	0 19	17 19	0 7	6 4	2 1	3 35	13 43	9 52	9 47	22 18		n.a.
S 17	22 41	10 55	3 31	25 29	1 40	22 22	0 38	19 18	4 16	20 50	0 18	24 4	0 19	17 19	0 7	6 4	2 1	3 35	13 43	9 49	9 46	22 20		n.a.
M18	22 33	4 58	2 37	25 31	1 44	22 33	0 35	19 23	4 18	20 52	0 18	24 4	0 19	17 18	0 7	6 4	2 1	3 34	13 43	9 48	9 45	22 23		n.a.
T 19	22 25	1s 0	1 37	25 32	1 47	22 43	0 32	19 28	4 19	20 54	0 18	24 3	0 19	17 18	0 7	6 4	2 1	3 34	13 43	9 47	9 44	22 25		n.a.
W20	22 16	6 47	0 34	25 31	1 51	22 53	0 29	19 34	4 21	20 57	0 18	24 3	0 19	17 18	0 7	6 5	2 1	3 33	13 43	9 47	9 43	22 27		n.a.
T 21	22 7	12 13	0s29	25 28	1 53	23 2	0 26	19 40	4 23	20 59	0 18	24 3	0 19	17 18	0 7	6 5	2 1	3 33	13 43	9 47	9 41	22 30		n.a.
F 22	21 57	17 10	1 30	25 23	1 56	23 10	0 23	19 46	4 24	21 1	0 18	24 3	0 19	17 18	0 7	6 5	2 1	3 32	13 43	9 46	9 40	22 32		n.a.
S 23	21 47	21 26	2 27	25 17	1 58	23 17	0 20	19 52	4 26	21 3	0 17	24 3	0 19	17 17	0 6	6 5	2 1	3 32	13 43	9 46	9 39	22 34		n.a.
S 24	21 36	24 52	3 18	25 9	2 0	23 24	0 17	19 58	4 27	21 6	0 17	24 2	0 19	17 17	0 6	6 5	2 1	3 32	13 43	9 44	9 38	22 36		n.a.
M25	21 25	27 15	4 1	24 59	2 1	23 30	0 14	20 5	4 28	21 8	0 17	24 2	0 20	17 17	0 6	6 5	2 2	3 31	13 43	9 41	9 37	22 39		n.a.
T 26	21 14	28 23	4 33	24 47	2 2	23 36	0 11	20 11	4 30	21 10	0 17	24 2	0 20	17 17	0 6	6 5	2 2	3 31	13 43	9 37	9 35	22 41		n.a.
W27	21 2	28 9	4 53	24 33	2 2	23 41	0 8	20 18	4 31	21 12	0 17	24 2	0 20	17 17	0 6	6 5	2 2	3 30	13 43	9 32	9 34	22 43		n.a.
T 28	20 50	26 29	5 0	24 17	2 2	23 45	0 5	20 25	4 32	21 14	0 17	24 1	0 20	17 17	0 6	6 5	2 2	3 30	13 43	9 27	9 33	22 46		n.a.
F 29	20 37	23 27	4 52	23 59	2 2	23 48	0 2	20 32	4 33	21 16	0 17	24 1	0 20	17 17	0 6	6 5	2 2	3 30	13 43	9 21	9 32	22 48		n.a.
S 30	20 25	19 14	4 28	23 39	2 1	23 51	0s 1	20 38	4 34	21 18	0 17	24 1	0 20	17 17	0 6	6 5	2 2	3 29	13 43	9 17	9 31	22 50		n.a.
S 31	20s11	14s 3	3s51	23s18	1s59	23s53	0s 4	20n45	4n35	21s20	0n17	24s 1	0s20	17n17	0s 6	6s 5	2n 2	3s29	13s43	9n13	9n30	22s52		n.a.

Julian Day Number = 1297733.5, Delta T = 07h53m15s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -19°05'13, Lahiri = -19°58'13 Julian Calendar 1 Jan. 1160 BCE == Greg. Calendar 21 Dec. 1161 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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FEBRUARY 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 1 30	2♒20'22	16♓32	27♑39	3♑30	15°R21	5♐53	6♑31	17°R39	20°R 2	1♒32	23°R13	24♈ 2	28♏13	n.a.	M 1
T 2	8 5 27	3°20'09	29°59	29°32	4°43	15♌ 0	6° 4	6°38	17♉39	20♎ 2	1°33	23♈ 9	23°59	28°20	n.a.	T 2
W 3	8 9 23	4°19'53	13♈38	1♒26	5°56	14°38	6°14	6°45	17°39	20° 2	1°35	23° 8	23°56	28°26	n.a.	W 3
T 4	8 13 20	5°19'34	27°26	3°21	7°10	14°17	6°24	6°52	17°D39	20° 2	1°37	23°D 7	23°52	28°33	n.a.	T 4
F 5	8 17 16	6°19'13	11♉26	5°17	8°23	13°55	6°35	6°58	17°39	20° 1	1°38	23°R 7	23°49	28°40	n.a.	F 5
S 6	8 21 13	7°18'50	25°36	7°15	9°37	13°32	6°45	7° 5	17°39	20° 1	1°40	23° 6	23°46	28°46	n.a.	S 6
S 7	8 25 9	8°18'25	9♊56	9°13	10°50	13°10	6°55	7°11	17°39	20° 1	1°41	23° 3	23°43	28°53	n.a.	S 7
M 8	8 29 6	9°17'57	24°23	11°11	12° 4	12°47	7° 4	7°18	17°39	20° 1	1°43	22°57	23°40	29° 0	n.a.	M 8
T 9	8 33 3	10°17'26	8♋53	13°11	13°17	12°24	7°14	7°24	17°39	20° 0	1°45	22°49	23°37	29° 7	n.a.	T 9
W10	8 36 59	11°16'53	23°19	15°11	14°31	12° 1	7°24	7°31	17°40	20° 0	1°46	22°38	23°33	29°13	n.a.	W10
T 11	8 40 56	12°16'18	7♌35	17°12	15°44	11°38	7°33	7°37	17°40	20° 0	1°48	22°27	23°30	29°20	n.a.	T 11
F 12	8 44 52	13°15'41	21°35	19°13	16°57	11°14	7°43	7°44	17°41	19°59	1°49	22°16	23°27	29°27	n.a.	F 12
S 13	8 48 49	14°15'01	5♍15	21°14	18°11	10°51	7°52	7°50	17°41	19°59	1°51	22° 7	23°24	29°33	n.a.	S 13
S 14	8 52 45	15°14'19	18°32	23°14	19°24	10°28	8° 1	7°56	17°41	19°59	1°52	22° 0	23°21	29°40	n.a.	S 14
M15	8 56 42	16°13'36	1♎25	25°14	20°38	10° 5	8°10	8° 3	17°42	19°58	1°54	21°56	23°18	29°47	n.a.	M15
T 16	9 0 38	17°12'50	13°58	27°14	21°51	9°42	8°19	8° 9	17°43	19°58	1°56	21°54	23°14	29°53	n.a.	T 16
W17	9 4 35	18°12'02	26°12	29°12	23° 5	9°19	8°28	8°15	17°43	19°57	1°57	21°D53	23°11	29°59	n.a.	W17
T 18	9 8 31	19°11'12	8♏13	1♓ 9	24°18	8°56	8°36	8°21	17°44	19°57	1°59	21°54	23° 8	0♐ 7	n.a.	T 18
F 19	9 12 28	20°10'21	20° 5	3° 3	25°32	8°34	8°45	8°27	17°45	19°56	2° 0	21°R55	23° 5	0°13	n.a.	F 19
S 20	9 16 25	21° 9'27	1♐54	4°56	26°45	8°12	8°53	8°33	17°46	19°55	2° 2	21°54	23° 2	0°20	n.a.	S 20
S 21	9 20 21	22° 8'32	13°46	6°46	27°59	7°50	9° 1	8°39	17°46	19°55	2° 3	21°51	22°58	0°27	n.a.	S 21
M22	9 24 18	23° 7'35	25°45	8°32	29°12	7°28	9° 9	8°45	17°47	19°54	2° 5	21°46	22°55	0°33	n.a.	M22
T 23	9 28 14	24° 6'36	7♑55	10°15	0♒26	7° 7	9°17	8°51	17°48	19°53	2° 6	21°39	22°52	0°40	n.a.	T 23
W24	9 32 11	25° 5'34	20°19	11°55	1°39	6°47	9°25	8°57	17°49	19°53	2° 8	21°31	22°49	0°47	n.a.	W24
T 25	9 36 7	26° 4'31	3♒ 0	13°30	2°53	6°27	9°33	9° 2	17°50	19°52	2° 9	21°21	22°46	0°53	n.a.	T 25
F 26	9 40 4	27° 3'26	15°58	15° 0	4° 6	6° 7	9°41	9° 8	17°52	19°51	2°11	21°11	22°43	1° 0	n.a.	F 26
S 27	9 44 0	28° 2'18	29°13	16°26	5°19	5°48	9°48	9°14	17°53	19°50	2°12	21° 2	22°39	1° 7	n.a.	S 27
S 28	9 47 57	29♒ 1'09	12♓42	17♓46	6♒33	5♌30	9♐55	9♑19	17♉54	19♎49	2♒14	20♈55	22♈36	1♐13	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s58	8s 9	3s 0	22s53	1s57	23s54	0s 7	20n52	4n35	21s22	0n17	24s 0	0s20	17n17	0s 6	6s 5	2n 2	3s29	13s43	9n10	9n28	22s55		n.a.
T 2	19 44	1 49	1 59	22 27	1 55	23 54	0 9	20 59	4 36	21 24	0 17	24 0	0 20	17 17	0 6	6 5	2 2	3 28	13 43	9 9	9 27	22 57		n.a.
W 3	19 30	4n42	0 50	21 59	1 52	23 54	0 12	21 6	4 37	21 26	0 17	24 0	0 20	17 17	0 6	6 4	2 2	3 28	13 43	9 8	9 26	22 59		n.a.
T 4	19 15	11 5	0n23	21 29	1 48	23 53	0 15	21 13	4 37	21 28	0 17	24 0	0 20	17 17	0 6	6 4	2 2	3 27	13 43	9 8	9 25	23 1		n.a.
F 5	19 0	17 1	1 35	20 56	1 44	23 52	0 18	21 20	4 37	21 30	0 16	23 59	0 21	17 17	0 6	6 4	2 2	3 27	13 43	9 8	9 24	23 4		n.a.
S 6	18 45	22 7	2 43	20 22	1 39	23 49	0 20	21 27	4 38	21 31	0 16	23 59	0 21	17 17	0 6	6 4	2 2	3 27	13 43	9 7	9 22	23 6		n.a.
S 7	18 29	25 57	3 41	19 45	1 34	23 46	0 23	21 34	4 38	21 33	0 16	23 59	0 21	17 17	0 6	6 4	2 2	3 26	13 44	9 6	9 21	23 8		n.a.
M 8	18 13	28 8	4 25	19 7	1 28	23 42	0 26	21 41	4 38	21 35	0 16	23 59	0 21	17 17	0 6	6 4	2 2	3 26	13 44	9 4	9 20	23 10		n.a.
T 9	17 57	28 24	4 53	18 26	1 21	23 38	0 28	21 47	4 38	21 37	0 16	23 58	0 21	17 17	0 6	6 4	2 3	3 26	13 44	9 1	9 19	23 12		n.a.
W10	17 41	26 44	5 2	17 43	1 14	23 32	0 31	21 54	4 37	21 38	0 16	23 58	0 21	17 17	0 6	6 3	2 3	3 25	13 44	8 57	9 18	23 15		n.a.
T 11	17 24	23 22	4 51	16 59	1 6	23 26	0 33	22 0	4 37	21 40	0 16	23 58	0 21	17 17	0 6	6 3	2 3	3 25	13 44	8 53	9 16	23 17		n.a.
F 12	17 7	18 41	4 24	16 13	0 58	23 20	0 36	22 7	4 37	21 42	0 16	23 58	0 21	17 17	0 6	6 3	2 3	3 25	13 44	8 49	9 15	23 19		n.a.
S 13	16 50	13 10	3 41	15 26	0 49	23 12	0 38	22 13	4 36	21 43	0 16	23 57	0 21	17 17	0 6	6 3	2 3	3 25	13 44	8 45	9 14	23 21		n.a.
S 14	16 32	7 10	2 48	14 37	0 39	23 4	0 41	22 19	4 35	21 45	0 16	23 57	0 21	17 17	0 6	6 3	2 3	3 24	13 44	8 42	9 13	23 23		n.a.
M15	16 14	1 3	1 47	13 47	0 29	22 56	0 43	22 24	4 35	21 46	0 16	23 57	0 22	17 18	0 6	6 2	2 3	3 24	13 44	8 41	9 12	23 26		n.a.
T 16	15 56	4s57	0 42	12 55	0 19	22 46	0 45	22 30	4 34	21 48	0 16	23 56	0 22	17 18	0 6	6 2	2 3	3 24	13 44	8 40	9 10	23 28		n.a.
W17	15 38	10 38	0s23	12 4	0 8	22 36	0 47	22 35	4 33	21 49	0 16	23 56	0 22	17 18	0 6	6 2	2 3	3 23	13 44	8 40	9 9	23 30		n.a.
T 18	15 19	15 50	1 26	11 11	0n 4	22 25	0 50	22 41	4 32	21 51	0 15	23 56	0 22	17 18	0 6	6 2	2 3	3 23	13 45	8 40	9 8	23 32		n.a.
F 19	15 0	20 22	2 25	10 18	0 16	22 14	0 52	22 46	4 30	21 52	0 15	23 56	0 22	17 18	0 6	6 1	2 3	3 23	13 45	8 40	9 7	23 34		n.a.
S 20	14 41	24 6	3 17	9 26	0 28	22 2	0 54	22 50	4 29	21 54	0 15	23 55	0 22	17 19	0 6	6 1	2 3	3 23	13 45	8 40	9 6	23 36		n.a.
S 21	14 22	26 49	4 1	8 33	0 40	21 49	0 56	22 55	4 28	21 55	0 15	23 55	0 22	17 19	0 6	6 1	2 3	3 22	13 45	8 39	9 5	23 39		n.a.
M22	14 2	28 20	4 34	7 42	0 53	21 36	0 58	22 59	4 26	21 56	0 15	23 55	0 22	17 19	0 6	6 0	2 3	3 22	13 45	8 37	9 3	23 41		n.a.
T 23	13 42	28 31	4 56	6 51	1 5	21 22	1 0	23 3	4 24	21 58	0 15	23 54	0 22	17 19	0 6	6 0	2 3	3 22	13 45	8 35	9 2	23 43		n.a.
W24	13 22	27 17	5 5	6 1	1 17	21 7	1 2	23 7	4 23	21 59	0 15	23 54	0 22	17 20	0 6	6 0	2 3	3 22	13 45	8 31	9 1	23 45		n.a.
T 25	13 2	24 39	4 59	5 13	1 30	20 52	1 4	23 10	4 21	22 0	0 15	23 54	0 23	17 20	0 6	5 59	2 3	3 21	13 46	8 27	9 0	23 47		n.a.
F 26	12 42	20 43	4 37	4 27	1 42	20 36	1 5	23 14	4 19	22 1	0 15	23 53	0 23	17 20	0 6	5 59	2 4	3 21	13 46	8 24	8 59	23 49		n.a.
S 27	12 21	15 41	4 1	3 42	1 53	20 20	1 7	23 17	4 17	22 3	0 15	23 53	0 23	17 21	0 6	5 59	2 4	3 21	13 46	8 20	8 57	23 51		n.a.
S 28	12s 0	9s49	3s10	3s 0	2n 5	20s 3	1s 9	23n19	4n15	22s 4	0n15	23s53	0s23	17n21	0s 6	5s58	2n 4	3s21	13s46	8n18	8n56	23s53		n.a.

Julian Day Number = 1297764.5, Delta T = 07h53m13s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°05'09, Lahiri = -19°58'09 Julian Calendar 1 Feb. 1160 BCE == Greg. Calendar 21 Jan. 1160 BCE

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MARCH 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 51 54	29♒59'57	26♓24	19♓ 1	7♒46	5°R12	10♐ 2	9♑25	17♉55	19°R49	2♒15	20°R50	22♈33	1♐20	n.a.	M 1
T 2	9 55 50	0♓58'42	10♈15	20°11	9° 0	4♌55	10° 9	9°30	17°57	19♎48	2°17	20♈47	22°30	1°27	n.a.	T 2
W 3	9 59 47	1°57'26	24°14	21°15	10°13	4°39	10°16	9°35	17°58	19°47	2°18	20°D47	22°27	1°33	n.a.	W 3
T 4	10 3 43	2°56'07	8♉17	22°12	11°27	4°23	10°23	9°41	17°59	19°46	2°20	20°48	22°24	1°40	n.a.	T 4
F 5	10 7 40	3°54'46	22°24	23° 4	12°40	4° 8	10°30	9°46	18° 1	19°45	2°21	20°49	22°20	1°47	n.a.	F 5
S 6	10 11 36	4°53'23	6♊33	23°50	13°54	3°54	10°36	9°51	18° 2	19°44	2°22	20°R49	22°17	1°53	n.a.	S 6
S 7	10 15 33	5°51'57	20°43	24°30	15° 7	3°40	10°42	9°56	18° 4	19°43	2°24	20°48	22°14	2° 0	n.a.	S 7
M 8	10 19 29	6°50'29	4♋52	25° 3	16°21	3°27	10°48	10° 1	18° 6	19°42	2°25	20°45	22°11	2° 7	n.a.	M 8
T 9	10 23 26	7°48'58	18°57	25°30	17°34	3°15	10°54	10° 6	18° 7	19°41	2°26	20°41	22° 8	2°13	n.a.	T 9
W10	10 27 22	8°47'25	2♌55	25°51	18°47	3° 4	11° 0	10°11	18° 9	19°40	2°28	20°35	22° 4	2°20	n.a.	W10
T 11	10 31 19	9°45'50	16°43	26° 5	20° 1	2°54	11° 6	10°16	18°11	19°38	2°29	20°28	22° 1	2°27	n.a.	T 11
F 12	10 35 16	10°44'13	0♍18	26°13	21°14	2°44	11°11	10°21	18°12	19°37	2°30	20°21	21°58	2°33	n.a.	F 12
S 13	10 39 12	11°42'34	13°37	26°R16	22°28	2°35	11°16	10°25	18°14	19°36	2°32	20°16	21°55	2°40	n.a.	S 13
S 14	10 43 9	12°40'52	26°39	26°12	23°41	2°27	11°21	10°30	18°16	19°35	2°33	20°12	21°52	2°47	n.a.	S 14
M15	10 47 5	13°39'09	9♎23	26° 3	24°55	2°20	11°26	10°34	18°18	19°34	2°34	20°10	21°49	2°53	n.a.	M15
T 16	10 51 2	14°37'24	21°49	25°48	26° 8	2°13	11°31	10°39	18°20	19°32	2°36	20°D 9	21°45	3° 0	n.a.	T 16
W17	10 54 58	15°35'37	4♏ 1	25°29	27°22	2° 7	11°36	10°43	18°22	19°31	2°37	20°10	21°42	3° 7	n.a.	W17
T 18	10 58 55	16°33'48	16° 2	25° 5	28°35	2° 2	11°40	10°48	18°24	19°30	2°38	20°12	21°39	3°14	n.a.	T 18
F 19	11 2 51	17°31'58	27°56	24°37	29°48	1°58	11°45	10°52	18°26	19°29	2°39	20°13	21°36	3°20	n.a.	F 19
S 20	11 6 48	18°30'07	9♐46	24° 5	1♓ 2	1°55	11°49	10°56	18°28	19°27	2°40	20°15	21°33	3°27	n.a.	S 20
S 21	11 10 44	19°28'13	21°39	23°31	2°15	1°52	11°53	11° 0	18°31	19°26	2°42	20°R15	21°29	3°34	n.a.	S 21
M22	11 14 41	20°26'18	3♑39	22°54	3°29	1°50	11°56	11° 4	18°33	19°25	2°43	20°14	21°26	3°40	n.a.	M22
T 23	11 18 38	21°24'22	15°51	22°16	4°42	1°49	12° 0	11° 8	18°35	19°23	2°44	20°12	21°23	3°47	n.a.	T 23
W24	11 22 34	22°22'24	28°19	21°37	5°56	1°D49	12° 3	11°12	18°37	19°22	2°45	20° 9	21°20	3°54	n.a.	W24
T 25	11 26 31	23°20'25	11♒ 5	20°58	7° 9	1°50	12° 7	11°16	18°40	19°20	2°46	20° 5	21°17	4° 0	n.a.	T 25
F 26	11 30 27	24°18'23	24°12	20°20	8°23	1°51	12°10	11°19	18°42	19°19	2°47	20° 1	21°14	4° 7	n.a.	F 26
S 27	11 34 24	25°16'21	7♓41	19°42	9°36	1°53	12°13	11°23	18°45	19°18	2°48	19°57	21°10	4°14	n.a.	S 27
S 28	11 38 20	26°14'16	21°29	19° 7	10°49	1°56	12°15	11°27	18°47	19°16	2°49	19°54	21° 7	4°20	n.a.	S 28
M29	11 42 17	27°12'10	5♈34	18°34	12° 3	1°59	12°18	11°30	18°50	19°15	2°51	19°52	21° 4	4°27	n.a.	M29
T 30	11 46 13	28°10'02	19°51	18° 4	13°16	2° 3	12°20	11°33	18°52	19°13	2°52	19°D52	21° 1	4°34	n.a.	T 30
W31	11 50 10	29♓ 7'52	4♉16	17♓37	14♓30	2♌ 8	12♐22	11♑37	18♉55	19♎12	2♒53	19♈52	20♈58	4♐40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s39	3s24	2s 7	2s20	2n16	19s45	1s10	23n22	4n13	22s 5	0n15	23s53	0s23	17n22	0s 6	5s58	2n 4	3s21	13s46	8n16	8n55	23s55		n.a.
T 2	11 18	3n16	0 56	1 43	2 26	19 27	1 12	23 24	4 11	22 6	0 14	23 52	0 23	17 22	0 6	5 58	2 4	3 20	13 46	8 15	8 54	23 58		n.a.
W 3	10 57	9 50	0n19	1 9	2 35	19 9	1 13	23 26	4 9	22 7	0 14	23 52	0 23	17 22	0 6	5 57	2 4	3 20	13 47	8 15	8 53	24 0		n.a.
T 4	10 36	15 58	1 33	0 38	2 44	18 50	1 15	23 28	4 6	22 8	0 14	23 52	0 23	17 23	0 6	5 57	2 4	3 20	13 47	8 15	8 51	24 2		n.a.
F 5	10 14	21 17	2 42	0 10	2 52	18 30	1 16	23 29	4 4	22 9	0 14	23 51	0 23	17 23	0 6	5 56	2 4	3 20	13 47	8 15	8 50	24 4		n.a.
S 6	9 52	25 24	3 42	0n15	3 0	18 10	1 17	23 30	4 2	22 10	0 14	23 51	0 24	17 24	0 6	5 56	2 4	3 20	13 47	8 15	8 49	24 6		n.a.
S 7	9 31	27 57	4 28	0 37	3 6	17 49	1 18	23 31	3 59	22 11	0 14	23 51	0 24	17 24	0 6	5 56	2 4	3 20	13 47	8 15	8 48	24 8		n.a.
M 8	9 9	28 42	4 57	0 55	3 11	17 28	1 20	23 32	3 57	22 12	0 14	23 51	0 24	17 25	0 6	5 55	2 4	3 19	13 48	8 14	8 47	24 10		n.a.
T 9	8 47	27 34	5 9	1 9	3 15	17 6	1 21	23 32	3 54	22 13	0 14	23 50	0 24	17 25	0 6	5 55	2 4	3 19	13 48	8 12	8 45	24 12		n.a.
W10	8 24	24 43	5 2	1 20	3 18	16 44	1 22	23 33	3 52	22 14	0 14	23 50	0 24	17 26	0 6	5 54	2 4	3 19	13 48	8 10	8 44	24 14		n.a.
T 11	8 2	20 29	4 37	1 28	3 20	16 21	1 23	23 33	3 49	22 15	0 14	23 50	0 24	17 26	0 6	5 54	2 4	3 19	13 48	8 7	8 43	24 16		n.a.
F 12	7 40	15 14	3 57	1 31	3 20	15 58	1 24	23 32	3 46	22 16	0 14	23 50	0 24	17 27	0 6	5 53	2 4	3 19	13 48	8 5	8 42	24 18		n.a.
S 13	7 17	9 23	3 5	1 32	3 19	15 35	1 24	23 32	3 44	22 17	0 14	23 49	0 24	17 27	0 6	5 53	2 4	3 19	13 49	8 3	8 40	24 20		n.a.
S 14	6 55	3 15	2 4	1 28	3 17	15 11	1 25	23 31	3 41	22 18	0 13	23 49	0 24	17 28	0 6	5 52	2 4	3 19	13 49	8 1	8 39	24 22		n.a.
M15	6 32	2s53	0 58	1 21	3 13	14 47	1 26	23 30	3 38	22 18	0 13	23 49	0 25	17 28	0 6	5 52	2 4	3 19	13 49	8 0	8 38	24 24		n.a.
T 16	6 9	8 47	0s 9	1 10	3 8	14 22	1 27	23 29	3 36	22 19	0 13	23 49	0 25	17 29	0 6	5 51	2 4	3 19	13 49	8 0	8 37	24 26		n.a.
W17	5 46	14 15	1 15	0 56	3 1	13 57	1 27	23 28	3 33	22 20	0 13	23 48	0 25	17 29	0 6	5 51	2 4	3 19	13 50	8 0	8 36	24 28		n.a.
T 18	5 23	19 5	2 17	0 40	2 53	13 32	1 28	23 26	3 30	22 21	0 13	23 48	0 25	17 30	0 6	5 50	2 4	3 18	13 50	8 1	8 34	24 30		n.a.
F 19	5 0	23 8	3 12	0 20	2 44	13 6	1 28	23 25	3 27	22 21	0 13	23 48	0 25	17 31	0 6	5 50	2 5	3 18	13 50	8 2	8 33	24 32		n.a.
S 20	4 37	26 13	3 58	0s 3	2 34	12 40	1 28	23 23	3 25	22 22	0 13	23 48	0 25	17 31	0 6	5 49	2 5	3 18	13 50	8 2	8 32	24 34		n.a.
S 21	4 14	28 9	4 35	0 27	2 22	12 13	1 29	23 21	3 22	22 22	0 13	23 47	0 25	17 32	0 6	5 49	2 5	3 18	13 51	8 2	8 31	24 36		n.a.
M22	3 51	28 47	5 0	0 54	2 9	11 46	1 29	23 19	3 19	22 23	0 13	23 47	0 25	17 32	0 6	5 48	2 5	3 18	13 51	8 2	8 30	24 38		n.a.
T 23	3 28	28 2	5 12	1 22	1 55	11 19	1 29	23 16	3 16	22 24	0 13	23 47	0 25	17 33	0 6	5 47	2 5	3 18	13 51	8 1	8 28	24 40		n.a.
W24	3 4	25 54	5 10	1 51	1 40	10 52	1 29	23 14	3 14	22 24	0 12	23 47	0 26	17 34	0 6	5 47	2 5	3 18	13 52	8 0	8 27	24 42		n.a.
T 25	2 41	22 25	4 52	2 21	1 24	10 24	1 29	23 11	3 11	22 25	0 12	23 47	0 26	17 34	0 6	5 46	2 5	3 18	13 52	7 58	8 26	24 44		n.a.
F 26	2 18	17 44	4 19	2 51	1 8	9 56	1 29	23 8	3 8	22 25	0 12	23 46	0 26	17 35	0 6	5 46	2 5	3 18	13 52	7 57	8 25	24 46		n.a.
S 27	1 55	12 5	3 31	3 21	0 52	9 28	1 29	23 5	3 6	22 26	0 12	23 46	0 26	17 36	0 6	5 45	2 5	3 18	13 52	7 55	8 24	24 48		n.a.
S 28	1 31	5 43	2 30	3 50	0 35	9 0	1 29	23 1	3 3	22 26	0 12	23 46	0 26	17 37	0 6	5 45	2 5	3 18	13 53	7 54	8 22	24 50		n.a.
M29	1 8	1n 3	1 18	4 19	0 18	8 31	1 29	22 58	3 0	22 27	0 12	23 46	0 26	17 37	0 6	5 44	2 5	3 18	13 53	7 54	8 21	24 51		n.a.
T 30	0 44	7 53	0 0	4 46	0 2	8 2	1 28	22 54	2 58	22 27	0 12	23 46	0 26	17 38	0 6	5 43	2 5	3 18	13 53	7 54	8 20	24 53		n.a.
W31	0s21	14n23	1n19	5s12	0s15	7s33	1s28	22n51	2n55	22s27	0n12	23s45	0s26	17n39	0s 5	5s43	2n 5	3s18	13s54	7n54	8n19	24s55		n.a.

Julian Day Number = 1297792.5, Delta T = 07h53m12s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°05'05, Lahiri = -19°58'05 Julian Calendar 1 March 1160 BCE == Greg. Calendar 18 Feb. 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1160 BCE

APRIL 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 7	0♈ 5'41	18♉44	17°R14	15♓43	2♌14	12♐24	11♑40	18♉57	19°R10	2♒54	19♈53	20♈55	4♐47	n.a.	T 1
F 2	11 58 3	1° 3'28	3♊10	16♓55	16°57	2°20	12°26	11°43	19° 0	19♎ 9	2°55	19°55	20°51	4°54	n.a.	F 2
S 3	12 2 0	2° 1'13	17°30	16°41	18°10	2°27	12°27	11°46	19° 3	19° 7	2°55	19°56	20°48	5° 0	n.a.	S 3
S 4	12 5 56	2°58'56	1♋42	16°30	19°24	2°35	12°29	11°49	19° 5	19° 6	2°56	19°R56	20°45	5° 7	n.a.	S 4
M 5	12 9 53	3°56'38	15°43	16°24	20°37	2°43	12°30	11°52	19° 8	19° 4	2°57	19°56	20°42	5°14	n.a.	M 5
T 6	12 13 49	4°54'18	29°33	16°D23	21°50	2°52	12°31	11°54	19°11	19° 3	2°58	19°55	20°39	5°20	n.a.	T 6
W 7	12 17 46	5°51'55	13♌ 9	16°27	23° 4	3° 2	12°32	11°57	19°14	19° 1	2°59	19°53	20°35	5°27	n.a.	W 7
T 8	12 21 42	6°49'31	26°33	16°35	24°17	3°12	12°33	11°59	19°17	19° 0	3° 0	19°51	20°32	5°34	n.a.	T 8
F 9	12 25 39	7°47'06	9♍42	16°47	25°31	3°23	12°33	12° 2	19°19	18°58	3° 1	19°50	20°29	5°41	n.a.	F 9
S 10	12 29 36	8°44'39	22°37	17° 4	26°44	3°35	12°33	12° 4	19°22	18°56	3° 2	19°49	20°26	5°47	n.a.	S 10
S 11	12 33 32	9°42'10	5♎19	17°26	27°58	3°47	12°R33	12° 7	19°25	18°55	3° 2	19°48	20°23	5°54	n.a.	S 11
M12	12 37 29	10°39'40	17°47	17°52	29°11	3°59	12°33	12° 9	19°28	18°53	3° 3	19°D47	20°20	6° 1	n.a.	M12
T 13	12 41 25	11°37'09	0♏ 3	18°22	0♈25	4°12	12°33	12°11	19°31	18°52	3° 4	19°47	20°16	6° 7	n.a.	T 13
W14	12 45 22	12°34'37	12° 9	18°56	1°38	4°26	12°32	12°13	19°34	18°50	3° 5	19°48	20°13	6°14	n.a.	W14
T 15	12 49 18	13°32'04	24° 7	19°34	2°51	4°40	12°32	12°15	19°37	18°48	3° 5	19°49	20°10	6°21	n.a.	T 15
F 16	12 53 15	14°29'29	5♐59	20°16	4° 5	4°55	12°31	12°17	19°40	18°47	3° 6	19°49	20° 7	6°27	n.a.	F 16
S 17	12 57 11	15°26'54	17°50	21° 2	5°18	5°10	12°30	12°18	19°43	18°45	3° 7	19°50	20° 4	6°34	n.a.	S 17
S 18	13 1 8	16°24'18	29°43	21°51	6°32	5°26	12°29	12°20	19°47	18°44	3° 7	19°50	20° 1	6°41	n.a.	S 18
M19	13 5 5	17°21'41	11♑43	22°44	7°45	5°43	12°27	12°21	19°50	18°42	3° 8	19°50	19°57	6°47	n.a.	M19
T 20	13 9 1	18°19'03	23°54	23°40	8°59	5°59	12°26	12°23	19°53	18°40	3° 8	19°R50	19°54	6°54	n.a.	T 20
W21	13 12 58	19°16'24	6♒20	24°40	10°12	6°17	12°24	12°24	19°56	18°39	3° 9	19°50	19°51	7° 1	n.a.	W21
T 22	13 16 54	20°13'44	19° 6	25°43	11°26	6°34	12°22	12°25	19°59	18°37	3°10	19°D50	19°48	7° 7	n.a.	T 22
F 23	13 20 51	21°11'04	2♓15	26°49	12°39	6°53	12°20	12°26	20° 3	18°35	3°10	19°50	19°45	7°14	n.a.	F 23
S 24	13 24 47	22° 8'23	15°48	27°58	13°53	7°11	12°17	12°27	20° 6	18°34	3°11	19°50	19°41	7°21	n.a.	S 24
S 25	13 28 44	23° 5'41	29°45	29°10	15° 6	7°31	12°15	12°28	20° 9	18°32	3°11	19°51	19°38	7°28	n.a.	S 25
M26	13 32 40	24° 2'58	14♈ 5	0♈25	16°20	7°50	12°12	12°29	20°12	18°31	3°11	19°R51	19°35	7°34	n.a.	M26
T 27	13 36 37	25° 0'14	28°42	1°43	17°33	8°10	12° 9	12°30	20°16	18°29	3°12	19°51	19°32	7°41	n.a.	T 27
W28	13 40 34	25°57'30	13♉31	3° 4	18°47	8°31	12° 6	12°31	20°19	18°27	3°12	19°50	19°29	7°48	n.a.	W28
T 29	13 44 30	26°54'45	28°24	4°27	20° 0	8°52	12° 3	12°31	20°22	18°26	3°13	19°50	19°26	7°54	n.a.	T 29
F 30	13 48 27	27♈51'59	13♊14	5♈54	21♈14	9♌13	11♐59	12♑32	20♉26	18♎24	3♒13	19♈49	19♈22	8♐ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 2	20n 7	2n33	5s35	0s31	7s 4	1s28	22n47	2n52	22s28	0n12	23s45	0s27	17n39	0s 5	5s42	2n 5	3s18	13s54	7n54	8n18	24s57		n.a.
F 2	0 26	24 40	3 37	5 57	0 46	6 34	1 27	22 43	2 50	22 28	0 12	23 45	0 27	17 40	0 5	5 42	2 5	3 18	13 54	7 55	8 16	24 59		n.a.
S 3	0 49	27 40	4 27	6 17	1 1	6 5	1 27	22 39	2 47	22 28	0 11	23 45	0 27	17 41	0 5	5 41	2 5	3 18	13 54	7 55	8 15	25 1		n.a.
S 4	1 12	28 49	5 0	6 34	1 15	5 35	1 26	22 34	2 44	22 29	0 11	23 45	0 27	17 42	0 5	5 40	2 5	3 18	13 55	7 55	8 14	25 3		n.a.
M 5	1 36	28 6	5 15	6 49	1 29	5 5	1 25	22 30	2 42	22 29	0 11	23 45	0 27	17 42	0 5	5 40	2 5	3 19	13 55	7 55	8 13	25 5		n.a.
T 6	1 59	25 39	5 11	7 1	1 42	4 35	1 24	22 25	2 39	22 29	0 11	23 45	0 27	17 43	0 5	5 39	2 5	3 19	13 55	7 55	8 11	25 7		n.a.
W 7	2 22	21 46	4 50	7 11	1 54	4 4	1 24	22 20	2 37	22 29	0 11	23 45	0 27	17 44	0 5	5 39	2 5	3 19	13 56	7 54	8 10	25 8		n.a.
T 8	2 45	16 50	4 14	7 18	2 5	3 34	1 23	22 15	2 34	22 30	0 11	23 44	0 27	17 45	0 5	5 38	2 5	3 19	13 56	7 53	8 9	25 10		n.a.
F 9	3 8	11 12	3 24	7 22	2 15	3 4	1 22	22 10	2 32	22 30	0 11	23 44	0 28	17 46	0 5	5 37	2 5	3 19	13 56	7 53	8 8	25 12		n.a.
S 10	3 31	5 11	2 25	7 24	2 24	2 33	1 21	22 5	2 29	22 30	0 11	23 44	0 28	17 46	0 5	5 37	2 5	3 19	13 57	7 52	8 7	25 14		n.a.
S 11	3 54	0s56	1 19	7 23	2 33	2 3	1 20	22 0	2 27	22 30	0 11	23 44	0 28	17 47	0 5	5 36	2 5	3 19	13 57	7 52	8 5	25 16		n.a.
M12	4 17	6 55	0 11	7 20	2 40	1 32	1 19	21 55	2 24	22 30	0 10	23 44	0 28	17 48	0 5	5 36	2 5	3 19	13 57	7 52	8 4	25 18		n.a.
T 13	4 40	12 33	0s57	7 14	2 47	1 1	1 18	21 49	2 22	22 30	0 10	23 44	0 28	17 49	0 5	5 35	2 5	3 19	13 58	7 52	8 3	25 19		n.a.
W14	5 3	17 39	2 1	7 5	2 53	0 30	1 16	21 43	2 19	22 30	0 10	23 44	0 28	17 50	0 5	5 34	2 5	3 20	13 58	7 52	8 2	25 21		n.a.
T 15	5 26	22 0	2 59	6 55	2 58	0n 0	1 15	21 37	2 17	22 30	0 10	23 44	0 28	17 51	0 5	5 34	2 5	3 20	13 58	7 52	8 1	25 23		n.a.
F 16	5 48	25 25	3 49	6 42	3 2	0 31	1 14	21 32	2 15	22 30	0 10	23 44	0 29	17 52	0 5	5 33	2 5	3 20	13 59	7 53	7 59	25 25		n.a.
S 17	6 11	27 44	4 29	6 26	3 5	1 2	1 13	21 25	2 12	22 30	0 10	23 44	0 29	17 52	0 5	5 32	2 5	3 20	13 59	7 53	7 58	25 27		n.a.
S 18	6 33	28 48	4 58	6 9	3 7	1 33	1 11	21 19	2 10	22 30	0 10	23 44	0 29	17 53	0 5	5 32	2 5	3 20	13 59	7 53	7 57	25 28		n.a.
M19	6 56	28 31	5 14	5 49	3 9	2 4	1 10	21 13	2 8	22 30	0 10	23 44	0 29	17 54	0 5	5 31	2 5	3 20	14 0	7 53	7 56	25 30		n.a.
T 20	7 18	26 52	5 16	5 27	3 10	2 35	1 8	21 6	2 5	22 30	0 10	23 44	0 29	17 55	0 5	5 31	2 5	3 21	14 0	7 53	7 54	25 32		n.a.
W21	7 40	23 54	5 4	5 3	3 10	3 5	1 7	21 0	2 3	22 30	0 9	23 44	0 29	17 56	0 5	5 30	2 5	3 21	14 0	7 53	7 53	25 34		n.a.
T 22	8 2	19 43	4 37	4 37	3 9	3 36	1 5	20 53	2 1	22 30	0 9	23 44	0 29	17 57	0 5	5 29	2 5	3 21	14 1	7 53	7 52	25 35		n.a.
F 23	8 24	14 29	3 54	4 9	3 8	4 7	1 3	20 46	1 59	22 30	0 9	23 44	0 29	17 58	0 5	5 29	2 5	3 21	14 1	7 53	7 51	25 37		n.a.
S 24	8 46	8 25	2 58	3 39	3 6	4 37	1 2	20 39	1 57	22 30	0 9	23 44	0 30	17 59	0 5	5 28	2 5	3 21	14 2	7 53	7 50	25 39		n.a.
S 25	9 7	1 46	1 49	3 8	3 3	5 8	1 0	20 32	1 54	22 29	0 9	23 44	0 30	17 59	0 5	5 27	2 5	3 22	14 2	7 53	7 48	25 41		n.a.
M26	9 29	5n 9	0 32	2 34	2 59	5 38	0 58	20 25	1 52	22 29	0 9	23 44	0 30	18 0	0 5	5 27	2 5	3 22	14 2	7 53	7 47	25 42		n.a.
T 27	9 50	11 57	0n49	1 59	2 55	6 8	0 56	20 18	1 50	22 29	0 9	23 44	0 30	18 1	0 5	5 26	2 5	3 22	14 3	7 53	7 46	25 44		n.a.
W28	10 11	18 11	2 8	1 22	2 51	6 38	0 54	20 10	1 48	22 29	0 9	23 44	0 30	18 2	0 5	5 26	2 5	3 22	14 3	7 53	7 45	25 46		n.a.
T 29	10 32	23 21	3 18	0 43	2 45	7 8	0 53	20 3	1 46	22 28	0 8	23 44	0 30	18 3	0 5	5 25	2 5	3 23	14 3	7 53	7 43	25 48		n.a.
F 30	10n53	26n58	4n15	0s 3	2s39	7n38	0s51	19n55	1n44	22s28	0n 8	23s44	0s30	18n 4	0s 5	5s24	2n 5	3s23	14s 4	7n52	7n42	25s49		n.a.

Julian Day Number = 1297823.5, Delta T = 07h53m10s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°05'01, Lahiri = -19°58'01 Julian Calendar 1 Apr. 1160 BCE == Greg. Calendar 21 March 1160 BCE

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MAY 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 23	28♈49'12	27♊53	7♈23	22♈27	9♌35	11°R56	12♑32	20♉29	18°R23	3♒13	19°R48	19♈19	8♐ 8	n.a.	S 1
S 2	13 56 20	29°46'24	12♋16	8°55	23°41	9°57	11♐52	12°32	20°33	18♎21	3°14	19♈47	19°16	8°14	n.a.	S 2
M 3	14 0 16	0♉43'35	26°21	10°30	24°55	10°19	11°48	12°32	20°36	18°19	3°14	19°D47	19°13	8°21	n.a.	M 3
T 4	14 4 13	1°40'44	10♌ 6	12° 7	26° 8	10°42	11°44	12°R32	20°40	18°18	3°14	19°47	19°10	8°28	n.a.	T 4
W 5	14 8 9	2°37'53	23°31	13°48	27°22	11° 5	11°40	12°32	20°43	18°16	3°15	19°48	19° 6	8°34	n.a.	W 5
T 6	14 12 6	3°35'02	6♍37	15°31	28°35	11°29	11°35	12°32	20°46	18°15	3°15	19°49	19° 3	8°41	n.a.	T 6
F 7	14 16 3	4°32'09	19°27	17°16	29°49	11°53	11°31	12°32	20°50	18°13	3°15	19°50	19° 0	8°48	n.a.	F 7
S 8	14 19 59	5°29'15	2♎ 2	19° 4	1♉ 2	12°17	11°26	12°32	20°53	18°12	3°15	19°51	18°57	8°55	n.a.	S 8
S 9	14 23 56	6°26'21	14°26	20°55	2°16	12°42	11°21	12°31	20°57	18°10	3°15	19°R52	18°54	9° 1	n.a.	S 9
M10	14 27 52	7°23'26	26°39	22°48	3°29	13° 7	11°16	12°31	21° 0	18° 9	3°15	19°52	18°51	9° 8	n.a.	M10
T 11	14 31 49	8°20'31	8♏43	24°44	4°43	13°32	11°11	12°30	21° 4	18° 7	3°15	19°51	18°47	9°15	n.a.	T 11
W12	14 35 45	9°17'36	20°42	26°42	5°57	13°58	11° 5	12°29	21° 8	18° 6	3°16	19°49	18°44	9°21	n.a.	W12
T 13	14 39 42	10°14'40	2♐35	28°42	7°10	14°24	11° 0	12°28	21°11	18° 4	3°16	19°46	18°41	9°28	n.a.	T 13
F 14	14 43 38	11°11'44	14°26	0♉44	8°24	14°50	10°54	12°27	21°15	18° 3	3°16	19°43	18°38	9°35	n.a.	F 14
S 15	14 47 35	12° 8'48	26°17	2°48	9°37	15°16	10°48	12°26	21°18	18° 1	3°R16	19°39	18°35	9°41	n.a.	S 15
S 16	14 51 32	13° 5'52	8♑11	4°54	10°51	15°43	10°42	12°25	21°22	18° 0	3°16	19°36	18°32	9°48	n.a.	S 16
M17	14 55 28	14° 2'56	20°11	7° 2	12° 5	16°10	10°36	12°24	21°25	17°58	3°16	19°33	18°28	9°55	n.a.	M17
T 18	14 59 25	15° 0'00	2♒21	9°10	13°18	16°38	10°30	12°23	21°29	17°57	3°16	19°31	18°25	10° 1	n.a.	T 18
W19	15 3 21	15°57'04	14°45	11°19	14°32	17° 6	10°24	12°21	21°32	17°56	3°15	19°D31	18°22	10° 8	n.a.	W19
T 20	15 7 18	16°54'08	27°27	13°30	15°46	17°33	10°18	12°20	21°36	17°54	3°15	19°31	18°19	10°15	n.a.	T 20
F 21	15 11 14	17°51'13	10♓31	15°40	16°59	18° 2	10°11	12°18	21°40	17°53	3°15	19°32	18°16	10°22	n.a.	F 21
S 22	15 15 11	18°48'17	24° 1	17°51	18°13	18°30	10° 4	12°17	21°43	17°52	3°15	19°34	18°12	10°28	n.a.	S 22
S 23	15 19 8	19°45'22	7♈57	20° 1	19°27	18°59	9°58	12°15	21°47	17°50	3°15	19°35	18° 9	10°35	n.a.	S 23
M24	15 23 4	20°42'27	22°19	22°11	20°40	19°28	9°51	12°13	21°50	17°49	3°15	19°R35	18° 6	10°42	n.a.	M24
T 25	15 27 1	21°39'32	7♉ 5	24°21	21°54	19°57	9°44	12°11	21°54	17°48	3°14	19°34	18° 3	10°48	n.a.	T 25
W26	15 30 57	22°36'38	22° 7	26°29	23° 8	20°27	9°37	12° 9	21°58	17°46	3°14	19°32	18° 0	10°55	n.a.	W26
T 27	15 34 54	23°33'44	7♊18	28°37	24°22	20°57	9°30	12° 7	22° 1	17°45	3°14	19°28	17°57	11° 2	n.a.	T 27
F 28	15 38 50	24°30'49	22°27	0♊43	25°35	21°27	9°23	12° 5	22° 5	17°44	3°14	19°23	17°53	11° 8	n.a.	F 28
S 29	15 42 47	25°27'55	7♋25	2°48	26°49	21°57	9°15	12° 2	22° 9	17°43	3°13	19°18	17°50	11°15	n.a.	S 29
S 30	15 46 44	26°25'01	22° 4	4°51	28° 3	22°28	9° 8	12° 0	22°12	17°42	3°13	19°14	17°47	11°22	n.a.	S 30
M31	15 50 40	27♉22'07	6♌19	6♊53	29♉17	22♌59	9♐ 1	11♑57	22♉16	17♎40	3♒13	19♈11	17♈44	11♐28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n14	28n43	4n54	0n39	2s33	8n 8	0s49	19n47	1n42	22s28	0n 8	23s44	0s31	18n 5	0s 5	5s24	2n 5	3s23	14s 4	7n52	7n41	25s51		n.a.
S 2	11 35	28 28	5 14	1 22	2 26	8 37	0 47	19 39	1 40	22 27	0 8	23 45	0 31	18 6	0 5	5 23	2 5	3 23	14 4	7 52	7 40	25 53		n.a.
M 3	11 55	26 22	5 15	2 7	2 18	9 7	0 45	19 31	1 38	22 27	0 8	23 45	0 31	18 7	0 5	5 23	2 5	3 24	14 5	7 52	7 39	25 54		n.a.
T 4	12 15	22 46	4 57	2 53	2 10	9 36	0 43	19 22	1 36	22 26	0 8	23 45	0 31	18 8	0 5	5 22	2 5	3 24	14 5	7 52	7 37	25 56		n.a.
W 5	12 35	18 2	4 24	3 40	2 1	10 5	0 40	19 14	1 34	22 26	0 8	23 45	0 31	18 9	0 5	5 21	2 5	3 24	14 6	7 52	7 36	25 58		n.a.
T 6	12 55	12 35	3 37	4 29	1 52	10 33	0 38	19 6	1 32	22 25	0 7	23 45	0 31	18 10	0 5	5 21	2 5	3 24	14 6	7 52	7 35	25 59		n.a.
F 7	13 15	6 42	2 40	5 19	1 43	11 2	0 36	18 57	1 30	22 25	0 7	23 45	0 31	18 11	0 5	5 20	2 5	3 25	14 6	7 53	7 34	26 1		n.a.
S 8	13 34	0 39	1 37	6 9	1 33	11 30	0 34	18 48	1 28	22 24	0 7	23 45	0 32	18 12	0 5	5 20	2 5	3 25	14 7	7 53	7 32	26 3		n.a.
S 9	13 53	5s19	0 30	7 1	1 23	11 58	0 32	18 39	1 26	22 24	0 7	23 46	0 32	18 13	0 5	5 19	2 5	3 25	14 7	7 53	7 31	26 4		n.a.
M10	14 12	11 1	0s37	7 53	1 13	12 25	0 30	18 30	1 24	22 23	0 7	23 46	0 32	18 13	0 5	5 19	2 5	3 26	14 7	7 53	7 30	26 6		n.a.
T 11	14 31	16 15	1 42	8 47	1 2	12 53	0 27	18 21	1 23	22 23	0 7	23 46	0 32	18 14	0 5	5 18	2 5	3 26	14 8	7 53	7 29	26 7		n.a.
W12	14 50	20 49	2 42	9 40	0 51	13 20	0 25	18 12	1 21	22 22	0 7	23 46	0 32	18 15	0 5	5 18	2 5	3 26	14 8	7 52	7 28	26 9		n.a.
T 13	15 8	24 31	3 34	10 34	0 40	13 46	0 23	18 2	1 19	22 21	0 6	23 46	0 32	18 16	0 5	5 17	2 5	3 27	14 8	7 51	7 26	26 11		n.a.
F 14	15 26	27 9	4 17	11 28	0 29	14 13	0 21	17 53	1 17	22 21	0 6	23 47	0 32	18 17	0 5	5 16	2 5	3 27	14 9	7 50	7 25	26 12		n.a.
S 15	15 44	28 35	4 48	12 22	0 18	14 39	0 18	17 43	1 15	22 20	0 6	23 47	0 33	18 18	0 5	5 16	2 5	3 27	14 9	7 49	7 24	26 14		n.a.
S 16	16 2	28 42	5 8	13 16	0 7	15 4	0 16	17 33	1 14	22 19	0 6	23 47	0 33	18 19	0 5	5 15	2 5	3 28	14 10	7 47	7 23	26 16		n.a.
M17	16 19	27 27	5 14	14 9	0n 4	15 30	0 14	17 23	1 12	22 19	0 6	23 47	0 33	18 20	0 5	5 15	2 5	3 28	14 10	7 46	7 21	26 17		n.a.
T 18	16 36	24 55	5 6	15 1	0 15	15 55	0 11	17 13	1 10	22 18	0 6	23 48	0 33	18 21	0 5	5 14	2 5	3 28	14 10	7 46	7 20	26 19		n.a.
W19	16 53	21 11	4 44	15 52	0 25	16 19	0 9	17 3	1 8	22 17	0 6	23 48	0 33	18 22	0 5	5 14	2 5	3 29	14 11	7 45	7 19	26 20		n.a.
T 20	17 10	16 25	4 8	16 42	0 35	16 43	0 7	16 53	1 7	22 16	0 5	23 48	0 33	18 23	0 5	5 13	2 5	3 29	14 11	7 46	7 18	26 22		n.a.
F 21	17 26	10 47	3 18	17 31	0 45	17 7	0 4	16 42	1 5	22 16	0 5	23 49	0 33	18 24	0 5	5 13	2 4	3 30	14 11	7 46	7 16	26 23		n.a.
S 22	17 42	4 29	2 16	18 18	0 54	17 30	0 2	16 32	1 3	22 15	0 5	23 49	0 33	18 25	0 5	5 12	2 4	3 30	14 12	7 47	7 15	26 25		n.a.
S 23	17 58	2n14	1 3	19 3	1 3	17 53	0n 1	16 21	1 2	22 14	0 5	23 49	0 34	18 26	0 5	5 12	2 4	3 30	14 12	7 47	7 14	26 26		n.a.
M24	18 13	9 3	0n15	19 45	1 11	18 16	0 3	16 10	1 0	22 13	0 5	23 49	0 34	18 27	0 5	5 11	2 4	3 31	14 12	7 47	7 13	26 28		n.a.
T 25	18 29	15 35	1 34	20 26	1 18	18 38	0 5	16 0	0 58	22 12	0 5	23 50	0 34	18 28	0 5	5 11	2 4	3 31	14 13	7 47	7 12	26 29		n.a.
W26	18 44	21 18	2 48	21 4	1 25	18 59	0 8	15 48	0 57	22 11	0 4	23 50	0 34	18 29	0 5	5 11	2 4	3 32	14 13	7 46	7 10	26 31		n.a.
T 27	18 58	25 41	3 51	21 40	1 31	19 20	0 10	15 37	0 55	22 10	0 4	23 50	0 34	18 30	0 5	5 10	2 4	3 32	14 13	7 44	7 9	26 33		n.a.
F 28	19 13	28 14	4 37	22 13	1 37	19 40	0 12	15 26	0 54	22 9	0 4	23 51	0 34	18 31	0 5	5 10	2 4	3 32	14 14	7 43	7 8	26 34		n.a.
S 29	19 27	28 41	5 4	22 44	1 42	20 0	0 15	15 14	0 52	22 8	0 4	23 51	0 34	18 32	0 5	5 9	2 4	3 33	14 14	7 41	7 7	26 36		n.a.
S 30	19 40	27 6	5 10	23 11	1 46	20 20	0 17	15 3	0 51	22 7	0 4	23 51	0 35	18 33	0 5	5 9	2 4	3 33	14 15	7 39	7 5	26 37		n.a.
M31	19n54	23n47	4n57	23n37	1n49	20n39	0n19	14n51	0n49	22s 6	0n 4	23s52	0s35	18n34	0s 5	5s 8	2n 4	3s34	14s15	7n38	7n 4	26s38		n.a.

Julian Day Number = 1297853.5, Delta T = 07h53m09s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°04'57, Lahiri = -19°57'57 Julian Calendar 1 May 1160 BCE == Greg. Calendar 20 Apr. 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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JUNE 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 37	28♉19'13	20♌ 7	8♊53	0♊30	23♌30	8°R53	11°R55	22♉19	17°R39	3°R12	19°R 9	17♈41	11♐35	n.a.	T 1
W 2	15 58 33	29°16'19	3♍29	10°52	1°44	24° 1	8♐46	11♑52	22°23	17♎38	3♒12	19°D 9	17°38	11°42	n.a.	W 2
T 3	16 2 30	0♊13'25	16°29	12°48	2°58	24°32	8°38	11°49	22°26	17°37	3°11	19♈10	17°34	11°49	n.a.	T 3
F 4	16 6 26	1°10'31	29° 8	14°43	4°12	25° 4	8°31	11°47	22°30	17°36	3°11	19°11	17°31	11°55	n.a.	F 4
S 5	16 10 23	2° 7'37	11♎31	16°36	5°26	25°36	8°23	11°44	22°34	17°35	3°10	19°12	17°28	12° 2	n.a.	S 5
S 6	16 14 19	3° 4'43	23°42	18°27	6°39	26° 8	8°15	11°41	22°37	17°34	3°10	19°R12	17°25	12° 9	n.a.	S 6
M 7	16 18 16	4° 1'50	5♏43	20°16	7°53	26°40	8° 8	11°38	22°41	17°33	3° 9	19°11	17°22	12°15	n.a.	M 7
T 8	16 22 13	4°58'57	17°39	22° 3	9° 7	27°13	8° 0	11°35	22°44	17°32	3° 9	19° 7	17°18	12°22	n.a.	T 8
W 9	16 26 9	5°56'05	29°32	23°49	10°21	27°45	7°52	11°32	22°48	17°31	3° 8	19° 2	17°15	12°29	n.a.	W 9
T 10	16 30 6	6°53'13	11♐23	25°32	11°35	28°18	7°45	11°28	22°51	17°30	3° 8	18°54	17°12	12°35	n.a.	T 10
F 11	16 34 2	7°50'22	23°14	27°14	12°49	28°51	7°37	11°25	22°55	17°29	3° 7	18°46	17° 9	12°42	n.a.	F 11
S 12	16 37 59	8°47'32	5♑ 8	28°54	14° 3	29°25	7°29	11°22	22°58	17°28	3° 7	18°36	17° 6	12°49	n.a.	S 12
S 13	16 41 55	9°44'43	17° 5	0♋32	15°16	29°58	7°21	11°18	23° 2	17°27	3° 6	18°27	17° 3	12°56	n.a.	S 13
M14	16 45 52	10°41'54	29° 9	2° 8	16°30	0♍32	7°14	11°15	23° 5	17°27	3° 5	18°19	16°59	13° 2	n.a.	M14
T 15	16 49 49	11°39'07	11♒21	3°42	17°44	1° 6	7° 6	11°11	23° 9	17°26	3° 5	18°13	16°56	13° 9	n.a.	T 15
W16	16 53 45	12°36'20	23°46	5°15	18°58	1°40	6°58	11° 7	23°12	17°25	3° 4	18° 9	16°53	13°16	n.a.	W16
T 17	16 57 42	13°33'35	6♓25	6°45	20°12	2°14	6°51	11° 4	23°16	17°24	3° 3	18° 8	16°50	13°22	n.a.	T 17
F 18	17 1 38	14°30'50	19°25	8°14	21°26	2°48	6°43	11° 0	23°19	17°24	3° 2	18°D 7	16°47	13°29	n.a.	F 18
S 19	17 5 35	15°28'07	2♈47	9°41	22°40	3°23	6°35	10°56	23°23	17°23	3° 2	18° 8	16°44	13°36	n.a.	S 19
S 20	17 9 31	16°25'25	16°35	11° 6	23°54	3°58	6°28	10°52	23°26	17°22	3° 1	18°R 9	16°40	13°42	n.a.	S 20
M21	17 13 28	17°22'44	0♉49	12°29	25° 8	4°33	6°20	10°48	23°29	17°22	3° 0	18° 8	16°37	13°49	n.a.	M21
T 22	17 17 24	18°20'05	15°30	13°50	26°22	5° 8	6°13	10°44	23°33	17°21	2°59	18° 5	16°34	13°56	n.a.	T 22
W23	17 21 21	19°17'27	0♊31	15° 8	27°36	5°43	6° 6	10°40	23°36	17°21	2°58	18° 0	16°31	14° 3	n.a.	W23
T 24	17 25 18	20°14'50	15°45	16°25	28°50	6°18	5°58	10°36	23°39	17°20	2°58	17°53	16°28	14° 9	n.a.	T 24
F 25	17 29 14	21°12'14	1♋ 1	17°40	0♋ 4	6°54	5°51	10°32	23°43	17°20	2°57	17°44	16°24	14°16	n.a.	F 25
S 26	17 33 11	22° 9'39	16°10	18°52	1°18	7°30	5°44	10°28	23°46	17°19	2°56	17°35	16°21	14°23	n.a.	S 26
S 27	17 37 7	23° 7'05	1♌ 0	20° 2	2°32	8° 6	5°37	10°24	23°49	17°19	2°55	17°26	16°18	14°29	n.a.	S 27
M28	17 41 4	24° 4'32	15°25	21°10	3°46	8°42	5°30	10°20	23°52	17°18	2°54	17°19	16°15	14°36	n.a.	M28
T 29	17 45 0	25° 2'00	29°21	22°16	5° 0	9°18	5°23	10°15	23°56	17°18	2°53	17°14	16°12	14°43	n.a.	T 29
W30	17 48 57	25♊59'29	12♍47	23♋18	6♋14	9♍55	5♐16	10♑11	23♉59	17♎18	2♒52	17♈12	16♈ 9	14♐50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 7	19n14	4n27	23n59	1n52	20n57	0n22	14n39	0n48	22s 5	0n 3	23s52	0s35	18n35	0s 5	5s 8	2n 4	3s34	14s15	7n37	7n 3	26s40		n.a.
W 2	20 20	13 50	3 43	24 20	1 54	21 14	0 24	14 27	0 46	22 4	0 3	23 53	0 35	18 35	0 5	5 8	2 4	3 35	14 16	7 37	7 2	26 41		n.a.
T 3	20 32	8 0	2 48	24 37	1 56	21 32	0 26	14 15	0 44	22 3	0 3	23 53	0 35	18 36	0 5	5 7	2 4	3 35	14 16	7 37	7 0	26 43		n.a.
F 4	20 44	1 59	1 47	24 52	1 56	21 48	0 28	14 3	0 43	22 2	0 3	23 53	0 35	18 37	0 5	5 7	2 4	3 35	14 16	7 38	6 59	26 44		n.a.
S 5	20 56	3s59	0 42	25 5	1 57	22 4	0 31	13 51	0 42	22 1	0 3	23 54	0 35	18 38	0 5	5 7	2 4	3 36	14 17	7 38	6 58	26 46		n.a.
S 6	21 7	9 43	0s24	25 15	1 56	22 19	0 33	13 38	0 40	22 0	0 3	23 54	0 36	18 39	0 5	5 6	2 4	3 36	14 17	7 38	6 57	26 47		n.a.
M 7	21 18	15 2	1 28	25 23	1 55	22 34	0 35	13 26	0 39	21 59	0 2	23 55	0 36	18 40	0 5	5 6	2 4	3 37	14 17	7 38	6 56	26 49		n.a.
T 8	21 29	19 44	2 28	25 29	1 53	22 48	0 37	13 13	0 37	21 58	0 2	23 55	0 36	18 41	0 5	5 6	2 4	3 37	14 18	7 36	6 54	26 50		n.a.
W 9	21 39	23 38	3 20	25 32	1 51	23 1	0 39	13 1	0 36	21 57	0 2	23 55	0 36	18 42	0 5	5 5	2 4	3 38	14 18	7 34	6 53	26 51		n.a.
T 10	21 49	26 32	4 4	25 34	1 48	23 14	0 41	12 48	0 34	21 56	0 2	23 56	0 36	18 43	0 5	5 5	2 4	3 38	14 18	7 31	6 52	26 53		n.a.
F 11	21 59	28 16	4 37	25 33	1 45	23 26	0 44	12 35	0 33	21 55	0 2	23 56	0 36	18 44	0 5	5 5	2 3	3 39	14 18	7 28	6 51	26 54		n.a.
S 12	22 8	28 41	4 58	25 31	1 41	23 37	0 46	12 21	0 32	21 54	0 2	23 57	0 36	18 45	0 5	5 4	2 3	3 39	14 19	7 24	6 49	26 56		n.a.
S 13	22 17	27 47	5 6	25 27	1 37	23 48	0 48	12 8	0 30	21 52	0 2	23 57	0 36	18 46	0 5	5 4	2 3	3 39	14 19	7 21	6 48	26 57		n.a.
M14	22 25	25 34	5 1	25 21	1 32	23 58	0 50	11 55	0 29	21 51	0 1	23 57	0 37	18 47	0 5	5 4	2 3	3 40	14 19	7 18	6 47	26 58		n.a.
T 15	22 33	22 10	4 42	25 13	1 26	24 7	0 52	11 41	0 27	21 50	0 1	23 58	0 37	18 47	0 5	5 4	2 3	3 40	14 20	7 16	6 46	27 0		n.a.
W16	22 41	17 44	4 9	25 4	1 21	24 15	0 53	11 28	0 26	21 49	0 1	23 58	0 37	18 48	0 5	5 3	2 3	3 41	14 20	7 14	6 44	27 1		n.a.
T 17	22 48	12 27	3 24	24 54	1 14	24 23	0 55	11 14	0 25	21 48	0 1	23 59	0 37	18 49	0 5	5 3	2 3	3 41	14 20	7 13	6 43	27 3		n.a.
F 18	22 55	6 31	2 28	24 42	1 8	24 30	0 57	11 0	0 23	21 47	0 1	23 59	0 37	18 50	0 5	5 3	2 3	3 42	14 21	7 13	6 42	27 4		n.a.
S 19	23 2	0 7	1 21	24 29	1 1	24 37	0 59	10 46	0 22	21 46	0 1	24 0	0 37	18 51	0 5	5 3	2 3	3 42	14 21	7 14	6 41	27 5		n.a.
S 20	23 8	6n30	0 8	24 15	0 53	24 42	1 1	10 32	0 21	21 44	0 0	24 0	0 37	18 52	0 5	5 2	2 3	3 43	14 21	7 14	6 39	27 7		n.a.
M21	23 13	13 0	1n 7	23 59	0 45	24 47	1 2	10 18	0 20	21 43	0 0	24 1	0 37	18 53	0 5	5 2	2 3	3 43	14 21	7 14	6 38	27 8		n.a.
T 22	23 19	18 59	2 21	23 43	0 37	24 51	1 4	10 4	0 18	21 42	0 0	24 1	0 38	18 54	0 5	5 2	2 3	3 44	14 22	7 13	6 37	27 9		n.a.
W23	23 24	23 57	3 26	23 26	0 28	24 54	1 6	9 50	0 17	21 41	0s 0	24 1	0 38	18 54	0 5	5 2	2 3	3 44	14 22	7 11	6 36	27 10		n.a.
T 24	23 28	27 19	4 17	23 8	0 20	24 57	1 7	9 35	0 16	21 40	0 0	24 2	0 38	18 55	0 5	5 2	2 3	3 45	14 22	7 8	6 35	27 12		n.a.
F 25	23 32	28 40	4 51	22 49	0 10	24 59	1 9	9 21	0 15	21 39	0 0	24 2	0 38	18 56	0 5	5 2	2 3	3 45	14 23	7 4	6 33	27 13		n.a.
S 26	23 36	27 51	5 3	22 30	0 1	25 0	1 10	9 6	0 13	21 38	0 1	24 3	0 38	18 57	0 5	5 2	2 3	3 46	14 23	7 1	6 32	27 14		n.a.
S 27	23 39	25 3	4 55	22 10	0s 9	25 0	1 12	8 51	0 12	21 36	0 1	24 3	0 38	18 58	0 5	5 1	2 2	3 46	14 23	6 57	6 31	27 16		n.a.
M28	23 42	20 44	4 28	21 49	0 19	25 0	1 13	8 37	0 11	21 35	0 1	24 4	0 38	18 59	0 5	5 1	2 2	3 47	14 23	6 55	6 30	27 17		n.a.
T 29	23 44	15 24	3 46	21 29	0 30	24 59	1 14	8 22	0 10	21 34	0 1	24 4	0 38	18 59	0 5	5 1	2 2	3 47	14 24	6 53	6 28	27 18		n.a.
W30	23n46	9n31	2n52	21n 8	0s40	24n57	1n16	8n 7	0n 8	21s33	0s 1	24s 5	0s38	19n 0	0s 5	5s 1	2n 2	3s48	14s24	6n52	6n27	27s19		n.a.

Julian Day Number = 1297884.5, Delta T = 07h53m07s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -19°04'53, Lahiri = -19°57'53 Julian Calendar 1 June 1160 BCE == Greg. Calendar 21 May 1160 BCE

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JULY 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 53	26♊56'59	25♍47	24♋18	7♋28	10♍31	5°R 9	10°R 7	24♉ 2	17°R17	2°R51	17°D11	16♈ 5	14♐56	n.a.	T 1
F 2	17 56 50	27°54'30	8♎23	25°16	8°43	11° 8	5♐ 3	10♉ 2	24° 5	17♎17	2♒50	17♈11	16° 2	15° 3	n.a.	F 2
S 3	18 0 47	28°52'02	20°42	26°10	9°57	11°45	4°56	9°58	24° 8	17°17	2°49	17°R11	15°59	15°10	n.a.	S 3
S 4	18 4 43	29°49'35	2♏47	27° 1	11°11	12°22	4°50	9°54	24°11	17°16	2°48	17°10	15°56	15°16	n.a.	S 4
M 5	18 8 40	0♋47'09	14°43	27°50	12°25	12°59	4°44	9°49	24°15	17°16	2°47	17° 7	15°53	15°23	n.a.	M 5
T 6	18 12 36	1°44'44	26°34	28°34	13°39	13°36	4°38	9°45	24°18	17°16	2°46	17° 2	15°50	15°30	n.a.	T 6
W 7	18 16 33	2°42'21	8♐25	29°15	14°53	14°14	4°32	9°40	24°21	17°16	2°45	16°53	15°46	15°36	n.a.	W 7
T 8	18 20 29	3°39'59	20°16	29°53	16° 7	14°51	4°26	9°36	24°24	17°16	2°44	16°42	15°43	15°43	n.a.	T 8
F 9	18 24 26	4°37'39	2♉10	0♌26	17°21	15°29	4°20	9°31	24°27	17°16	2°43	16°29	15°40	15°50	n.a.	F 9
S 10	18 28 23	5°35'20	14°10	0°55	18°35	16° 7	4°14	9°27	24°29	17°D16	2°42	16°16	15°37	15°57	n.a.	S 10
S 11	18 32 19	6°33'02	26°15	1°20	19°49	16°45	4° 9	9°22	24°32	17°16	2°41	16° 3	15°34	16° 3	n.a.	S 11
M12	18 36 16	7°30'47	8♒27	1°40	21° 4	17°23	4° 4	9°18	24°35	17°16	2°40	15°51	15°30	16°10	n.a.	M12
T 13	18 40 12	8°28'32	20°48	1°55	22°18	18° 1	3°58	9°13	24°38	17°16	2°39	15°41	15°27	16°17	n.a.	T 13
W14	18 44 9	9°26'20	3♓19	2° 5	23°32	18°39	3°53	9° 9	24°41	17°16	2°38	15°35	15°24	16°23	n.a.	W14
T 15	18 48 5	10°24'10	16° 3	2°R10	24°46	19°18	3°49	9° 4	24°44	17°16	2°36	15°31	15°21	16°30	n.a.	T 15
F 16	18 52 2	11°22'01	29° 2	2° 9	26° 0	19°56	3°44	9° 0	24°46	17°16	2°35	15°29	15°18	16°37	n.a.	F 16
S 17	18 55 58	12°19'54	12♈20	2° 2	27°14	20°35	3°39	8°55	24°49	17°16	2°34	15°29	15°15	16°44	n.a.	S 17
S 18	18 59 55	13°17'49	26° 0	1°50	28°28	21°14	3°35	8°50	24°52	17°17	2°33	15°29	15°11	16°50	n.a.	S 18
M19	19 3 52	14°15'47	10♉ 3	1°31	29°43	21°53	3°31	8°46	24°54	17°17	2°32	15°28	15° 8	16°57	n.a.	M19
T 20	19 7 48	15°13'46	24°30	1° 7	0♌57	22°32	3°27	8°41	24°57	17°17	2°31	15°24	15° 5	17° 4	n.a.	T 20
W21	19 11 45	16°11'48	9♊17	0°36	2°11	23°12	3°23	8°37	25° 0	17°18	2°29	15°18	15° 2	17°10	n.a.	W21
T 22	19 15 41	17° 9'51	24°19	0° 0	3°25	23°51	3°19	8°33	25° 2	17°18	2°28	15°10	14°59	17°17	n.a.	T 22
F 23	19 19 38	18° 7'57	9♋27	29♋19	4°39	24°30	3°15	8°28	25° 5	17°18	2°27	14°59	14°56	17°24	n.a.	F 23
S 24	19 23 34	19° 6'04	24°31	28°33	5°54	25°10	3°12	8°24	25° 7	17°19	2°26	14°48	14°52	17°30	n.a.	S 24
S 25	19 27 31	20° 4'13	9♌21	27°42	7° 8	25°50	3° 9	8°19	25°10	17°19	2°25	14°37	14°49	17°37	n.a.	S 25
M26	19 31 27	21° 2'24	23°49	26°48	8°22	26°30	3° 6	8°15	25°12	17°20	2°23	14°28	14°46	17°44	n.a.	M26
T 27	19 35 24	22° 0'37	7♍49	25°51	9°36	27°10	3° 3	8°11	25°14	17°20	2°22	14°22	14°43	17°51	n.a.	T 27
W28	19 39 21	22°58'51	21°20	24°53	10°50	27°50	3° 1	8° 6	25°17	17°21	2°21	14°18	14°40	17°57	n.a.	W28
T 29	19 43 17	23°57'07	4♎23	23°55	12° 5	28°30	2°58	8° 2	25°19	17°21	2°20	14°16	14°36	18° 4	n.a.	T 29
F 30	19 47 14	24°55'24	17° 2	22°58	13°19	29°10	2°56	7°58	25°21	17°22	2°19	14°D16	14°33	18°11	n.a.	F 30
S 31	19 51 10	25♋53'43	29♎21	22♋ 3	14♌33	29♍51	2♐54	7♉53	25♉23	17♎23	2♒17	14°R16	14♈30	18♐17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	3n24	1n51	20n46	0s51	24n54	1n17	7n51	0n 7	21s32	0s 1	24s 5	0s39	19n 1	0s 5	5s 1	2n 2	3s48	14s24	6n51	6n26	27s21		n.a.
F 2	23 49	2s40	0 47	20 25	1 2	24 50	1 18	7 36	0 6	21 31	0 2	24 5	0 39	19 2	0 5	5 1	2 2	3 48	14 24	6 52	6 25	27 22		n.a.
S 3	23 50	8 30	0s19	20 4	1 13	24 46	1 19	7 21	0 5	21 30	0 2	24 6	0 39	19 3	0 5	5 1	2 2	3 49	14 25	6 52	6 23	27 23		n.a.
S 4	23 50	13 55	1 22	19 43	1 25	24 41	1 20	7 5	0 4	21 29	0 2	24 6	0 39	19 3	0 5	5 1	2 2	3 49	14 25	6 51	6 22	27 24		n.a.
M 5	23 50	18 45	2 20	19 22	1 36	24 35	1 21	6 50	0 3	21 28	0 2	24 7	0 39	19 4	0 5	5 1	2 2	3 50	14 25	6 50	6 21	27 26		n.a.
T 6	23 49	22 49	3 12	19 2	1 48	24 29	1 22	6 34	0 1	21 27	0 2	24 7	0 39	19 5	0 5	5 1	2 2	3 50	14 25	6 48	6 20	27 27		n.a.
W 7	23 48	25 57	3 56	18 42	2 0	24 22	1 23	6 19	0 0	21 26	0 2	24 8	0 39	19 6	0 5	5 1	2 2	3 51	14 25	6 44	6 18	27 28		n.a.
T 8	23 47	27 57	4 29	18 22	2 11	24 14	1 24	6 3	0s 1	21 25	0 3	24 8	0 39	19 6	0 5	5 1	2 2	3 51	14 26	6 40	6 17	27 29		n.a.
F 9	23 45	28 40	4 51	18 4	2 23	24 5	1 24	5 47	0 2	21 24	0 3	24 9	0 39	19 7	0 5	5 1	2 2	3 52	14 26	6 35	6 16	27 30		n.a.
S 10	23 43	28 2	5 0	17 46	2 35	23 56	1 25	5 31	0 3	21 23	0 3	24 9	0 40	19 8	0 5	5 1	2 2	3 52	14 26	6 30	6 15	27 32		n.a.
S 11	23 40	26 5	4 55	17 29	2 46	23 45	1 26	5 15	0 4	21 22	0 3	24 9	0 40	19 9	0 4	5 1	2 2	3 53	14 26	6 25	6 13	27 33		n.a.
M12	23 37	22 54	4 37	17 14	2 58	23 35	1 26	4 59	0 5	21 22	0 3	24 10	0 40	19 9	0 4	5 1	2 1	3 53	14 26	6 20	6 12	27 34		n.a.
T 13	23 34	18 41	4 6	16 59	3 9	23 23	1 27	4 43	0 6	21 21	0 3	24 10	0 40	19 10	0 4	5 1	2 1	3 54	14 27	6 16	6 11	27 35		n.a.
W14	23 30	13 36	3 23	16 47	3 20	23 11	1 27	4 27	0 7	21 20	0 3	24 11	0 40	19 11	0 4	5 2	2 1	3 54	14 27	6 14	6 10	27 36		n.a.
T 15	23 25	7 52	2 29	16 35	3 30	22 58	1 28	4 11	0 8	21 19	0 4	24 11	0 40	19 12	0 4	5 2	2 1	3 54	14 27	6 12	6 8	27 37		n.a.
F 16	23 20	1 42	1 26	16 26	3 40	22 44	1 28	3 54	0 9	21 18	0 4	24 11	0 40	19 12	0 4	5 2	2 1	3 55	14 27	6 12	6 7	27 39		n.a.
S 17	23 15	4n42	0 17	16 18	3 49	22 30	1 28	3 38	0 11	21 18	0 4	24 12	0 40	19 13	0 4	5 2	2 1	3 55	14 27	6 12	6 6	27 40		n.a.
S 18	23 9	11 4	0n55	16 13	3 58	22 15	1 28	3 21	0 12	21 17	0 4	24 12	0 40	19 14	0 4	5 2	2 1	3 56	14 27	6 12	6 5	27 41		n.a.
M19	23 3	17 4	2 6	16 10	4 6	21 59	1 28	3 5	0 13	21 16	0 4	24 13	0 40	19 14	0 4	5 2	2 1	3 56	14 27	6 11	6 3	27 42		n.a.
T 20	22 57	22 17	3 10	16 9	4 12	21 43	1 28	2 48	0 14	21 16	0 4	24 13	0 40	19 15	0 4	5 2	2 1	3 57	14 28	6 10	6 2	27 43		n.a.
W21	22 50	26 13	4 3	16 10	4 17	21 26	1 28	2 31	0 15	21 15	0 4	24 13	0 41	19 15	0 4	5 3	2 1	3 57	14 28	6 7	6 1	27 44		n.a.
T 22	22 43	28 23	4 41	16 14	4 21	21 8	1 28	2 15	0 16	21 15	0 5	24 14	0 41	19 16	0 4	5 3	2 1	3 58	14 28	6 4	6 0	27 45		n.a.
F 23	22 35	28 27	4 59	16 20	4 24	20 50	1 28	1 58	0 17	21 14	0 5	24 14	0 41	19 17	0 4	5 3	2 1	3 58	14 28	6 0	5 58	27 46		n.a.
S 24	22 27	26 25	4 56	16 28	4 25	20 32	1 28	1 41	0 18	21 13	0 5	24 15	0 41	19 17	0 4	5 3	2 1	3 58	14 28	5 55	5 57	27 47		n.a.
S 25	22 18	22 35	4 33	16 39	4 24	20 12	1 27	1 24	0 19	21 13	0 5	24 15	0 41	19 18	0 4	5 3	2 1	3 59	14 28	5 51	5 56	27 48		n.a.
M26	22 9	17 28	3 53	16 53	4 21	19 52	1 27	1 7	0 20	21 13	0 5	24 15	0 41	19 19	0 4	5 4	2 0	3 59	14 28	5 48	5 55	27 49		n.a.
T 27	22 0	11 33	3 0	17 8	4 16	19 32	1 27	0 50	0 21	21 12	0 5	24 16	0 41	19 19	0 4	5 4	2 0	4 0	14 28	5 45	5 53	27 50		n.a.
W28	21 50	5 18	1 58	17 25	4 9	19 11	1 26	0 33	0 21	21 12	0 5	24 16	0 41	19 20	0 4	5 4	2 0	4 0	14 28	5 44	5 52	27 51		n.a.
T 29	21 40	0s59	0 52	17 44	4 0	18 49	1 25	0 16	0 22	21 11	0 6	24 16	0 41	19 20	0 4	5 5	2 0	4 0	14 29	5 43	5 51	27 53		n.a.
F 30	21 30	7 1	0s15	18 4	3 50	18 27	1 25	0s 1	0 23	21 11	0 6	24 17	0 41	19 21	0 4	5 5	2 0	4 1	14 29	5 43	5 50	27 54		n.a.
S 31	21n19	12s39	1s19	18n25	3s37	18n 5	1n24	0s19	0s24	21s11	0s 6	24s17	0s41	19n21	0s 4	5s 5	2n 0	4s 1	14s29	5n43	5n48	27s55		n.a.

Julian Day Number = 1297914.5, Delta T = 07h53m05s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -19°04'49, Lahiri = -19°57'49 Julian Calendar 1 July 1160 BCE == Greg. Calendar 20 June 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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AUGUST 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 7	26♋52'04	11♏26	21°R11	15♌47	0♎31	2°R52	7°R49	25♉25	17♎23	2°R16	14°R15	14♈27	18♐24	n.a.	S 1
M 2	19 59 3	27°50'27	23°21	20♋25	17° 1	1°12	2♐50	7♑45	25°28	17°24	2♒15	14♈13	14°24	18°31	n.a.	M 2
T 3	20 3 0	28°48'51	5♐12	19°44	18°15	1°53	2°49	7°41	25°30	17°25	2°14	14° 7	14°21	18°38	n.a.	T 3
W 4	20 6 56	29°47'17	17° 2	19°11	19°30	2°34	2°47	7°37	25°32	17°26	2°12	14° 0	14°17	18°44	n.a.	W 4
T 5	20 10 53	0♌45'46	28°56	18°45	20°44	3°15	2°46	7°33	25°34	17°26	2°11	13°49	14°14	18°51	n.a.	T 5
F 6	20 14 49	1°44'16	10♑56	18°28	21°58	3°56	2°45	7°29	25°35	17°27	2°10	13°37	14°11	18°58	n.a.	F 6
S 7	20 18 46	2°42'48	23° 3	18°D20	23°12	4°37	2°45	7°25	25°37	17°28	2° 9	13°25	14° 8	19° 4	n.a.	S 7
S 8	20 22 43	3°41'22	5♒20	18°21	24°26	5°18	2°44	7°21	25°39	17°29	2° 7	13°12	14° 5	19°11	n.a.	S 8
M 9	20 26 39	4°39'58	17°45	18°31	25°40	6° 0	2°44	7°18	25°41	17°30	2° 6	13° 1	14° 2	19°18	n.a.	M 9
T 10	20 30 36	5°38'36	0♓21	18°51	26°54	6°41	2°D44	7°14	25°43	17°31	2° 5	12°52	13°58	19°25	n.a.	T 10
W11	20 34 32	6°37'16	13° 7	19°20	28° 9	7°23	2°44	7°10	25°44	17°32	2° 4	12°46	13°55	19°31	n.a.	W11
T 12	20 38 29	7°35'59	26° 4	19°58	29°23	8° 5	2°44	7° 7	25°46	17°33	2° 2	12°42	13°52	19°38	n.a.	T 12
F 13	20 42 25	8°34'43	9♈13	20°45	0♍37	8°46	2°44	7° 3	25°48	17°34	2° 1	12°D41	13°49	19°45	n.a.	F 13
S 14	20 46 22	9°33'31	22°37	21°40	1°51	9°28	2°45	7° 0	25°49	17°35	2° 0	12°41	13°46	19°51	n.a.	S 14
S 15	20 50 18	10°32'20	6♉16	22°42	3° 5	10°10	2°46	6°56	25°51	17°36	1°59	12°R41	13°42	19°58	n.a.	S 15
M16	20 54 15	11°31'13	20°12	23°51	4°19	10°52	2°47	6°53	25°52	17°37	1°57	12°41	13°39	20° 5	n.a.	M16
T 17	20 58 12	12°30'08	4♊25	25° 6	5°33	11°35	2°48	6°50	25°54	17°38	1°56	12°39	13°36	20°12	n.a.	T 17
W18	21 2 8	13°29'05	18°53	26°27	6°47	12°17	2°50	6°47	25°55	17°40	1°55	12°35	13°33	20°18	n.a.	W18
T 19	21 6 5	14°28'05	3♋33	27°53	8° 1	12°59	2°51	6°43	25°56	17°41	1°54	12°28	13°30	20°25	n.a.	T 19
F 20	21 10 1	15°27'07	18°19	29°23	9°15	13°42	2°53	6°40	25°58	17°42	1°53	12°20	13°27	20°32	n.a.	F 20
S 21	21 13 58	16°26'11	3♌ 4	0♌57	10°30	14°24	2°55	6°37	25°59	17°43	1°51	12°11	13°23	20°38	n.a.	S 21
S 22	21 17 54	17°25'18	17°38	2°34	11°44	15° 7	2°57	6°35	26° 0	17°45	1°50	12° 3	13°20	20°45	n.a.	S 22
M23	21 21 51	18°24'27	1♍55	4°14	12°58	15°50	3° 0	6°32	26° 1	17°46	1°49	11°55	13°17	20°52	n.a.	M23
T 24	21 25 47	19°23'37	15°50	5°55	14°12	16°33	3° 2	6°29	26° 2	17°47	1°48	11°50	13°14	20°59	n.a.	T 24
W25	21 29 44	20°22'50	29°20	7°39	15°26	17°16	3° 5	6°26	26° 3	17°49	1°47	11°47	13°11	21° 5	n.a.	W25
T 26	21 33 40	21°22'05	12♎24	9°23	16°40	17°59	3° 8	6°24	26° 4	17°50	1°45	11°D47	13° 7	21°12	n.a.	T 26
F 27	21 37 37	22°21'22	25° 6	11° 9	17°54	18°42	3°11	6°21	26° 5	17°52	1°44	11°47	13° 4	21°19	n.a.	F 27
S 28	21 41 34	23°20'41	7♏28	12°55	19° 8	19°25	3°14	6°19	26° 6	17°53	1°43	11°49	13° 1	21°25	n.a.	S 28
S 29	21 45 30	24°20'02	19°35	14°42	20°22	20° 8	3°18	6°17	26° 7	17°55	1°42	11°R50	12°58	21°32	n.a.	S 29
M30	21 49 27	25°19'24	1♐32	16°29	21°36	20°52	3°21	6°15	26° 7	17°56	1°41	11°49	12°55	21°39	n.a.	M30
T 31	21 53 23	26♌18'49	13♐24	18♌15	22♏50	21♎35	3♐25	6♑13	26♉ 8	17♎58	1♒40	11♈48	12♈52	21♐46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 8	17s42	2s19	18n47	3s23	17n41	1n23	0s36	0s25	21s11	0s 6	24s17	0s41	19n22	0s 4	5s 6	2n 0	4s 2	14s29	5n43	5n47	27s56		n.a.
M 2	20 56	22 0	3 11	19 10	3 8	17 18	1 22	0 53	0 26	21 10	0 6	24 18	0 41	19 22	0 4	5 6	2 0	4 2	14 29	5 42	5 46	27 57		n.a.
T 3	20 44	25 22	3 55	19 32	2 51	16 54	1 22	1 10	0 27	21 10	0 6	24 18	0 41	19 23	0 4	5 6	2 0	4 2	14 29	5 40	5 45	27 58		n.a.
W 4	20 32	27 39	4 29	19 54	2 34	16 29	1 21	1 28	0 28	21 10	0 6	24 18	0 42	19 23	0 4	5 7	2 0	4 3	14 29	5 36	5 43	27 59		n.a.
T 5	20 19	28 41	4 51	20 16	2 15	16 4	1 19	1 45	0 29	21 10	0 7	24 18	0 42	19 24	0 4	5 7	2 0	4 3	14 29	5 32	5 42	27 59		n.a.
F 6	20 6	28 22	5 1	20 37	1 57	15 39	1 18	2 2	0 30	21 10	0 7	24 19	0 42	19 24	0 4	5 7	2 0	4 3	14 29	5 28	5 41	28 0		n.a.
S 7	19 53	26 42	4 57	20 56	1 38	15 13	1 17	2 20	0 31	21 10	0 7	24 19	0 42	19 25	0 4	5 8	2 0	4 4	14 29	5 23	5 40	28 1		n.a.
S 8	19 39	23 45	4 39	21 15	1 19	14 47	1 16	2 37	0 31	21 10	0 7	24 19	0 42	19 25	0 4	5 8	2 0	4 4	14 29	5 18	5 38	28 2		n.a.
M 9	19 25	19 42	4 8	21 31	1 1	14 20	1 15	2 55	0 32	21 10	0 7	24 20	0 42	19 26	0 4	5 9	2 0	4 4	14 29	5 13	5 37	28 3		n.a.
T 10	19 10	14 43	3 25	21 46	0 43	13 53	1 13	3 12	0 33	21 10	0 7	24 20	0 42	19 26	0 4	5 9	1 59	4 5	14 29	5 10	5 36	28 4		n.a.
W11	18 56	9 3	2 30	21 59	0 26	13 26	1 12	3 30	0 34	21 10	0 7	24 20	0 42	19 27	0 4	5 9	1 59	4 5	14 29	5 7	5 35	28 5		n.a.
T 12	18 40	2 55	1 27	22 10	0 9	12 58	1 10	3 47	0 35	21 10	0 7	24 20	0 42	19 27	0 4	5 10	1 59	4 5	14 29	5 6	5 33	28 6		n.a.
F 13	18 25	3n26	0 18	22 18	0n 6	12 30	1 9	4 5	0 36	21 11	0 8	24 21	0 42	19 27	0 4	5 10	1 59	4 6	14 29	5 5	5 32	28 7		n.a.
S 14	18 9	9 45	0n53	22 24	0 21	12 2	1 7	4 22	0 36	21 11	0 8	24 21	0 42	19 28	0 4	5 11	1 59	4 6	14 29	5 5	5 31	28 8		n.a.
S 15	17 53	15 45	2 2	22 27	0 34	11 33	1 5	4 40	0 37	21 11	0 8	24 21	0 42	19 28	0 4	5 11	1 59	4 6	14 29	5 6	5 30	28 9		n.a.
M16	17 37	21 4	3 6	22 27	0 47	11 4	1 4	4 57	0 38	21 11	0 8	24 21	0 42	19 28	0 4	5 12	1 59	4 6	14 29	5 6	5 28	28 10		n.a.
T 17	17 20	25 18	4 0	22 25	0 58	10 35	1 2	5 15	0 39	21 12	0 8	24 22	0 42	19 29	0 4	5 12	1 59	4 7	14 29	5 5	5 27	28 11		n.a.
W18	17 3	28 0	4 39	22 20	1 8	10 5	1 0	5 32	0 40	21 12	0 8	24 22	0 42	19 29	0 4	5 13	1 59	4 7	14 29	5 3	5 26	28 11		n.a.
T 19	16 46	28 48	5 1	22 11	1 17	9 36	0 58	5 50	0 40	21 13	0 8	24 22	0 42	19 29	0 4	5 13	1 59	4 7	14 29	5 0	5 25	28 12		n.a.
F 20	16 28	27 33	5 3	22 0	1 25	9 5	0 56	6 7	0 41	21 13	0 8	24 22	0 42	19 30	0 4	5 14	1 59	4 8	14 29	4 57	5 23	28 13		n.a.
S 21	16 10	24 25	4 45	21 46	1 32	8 35	0 54	6 25	0 42	21 14	0 9	24 22	0 42	19 30	0 4	5 14	1 59	4 8	14 29	4 54	5 22	28 14		n.a.
S 22	15 52	19 44	4 8	21 30	1 38	8 5	0 52	6 42	0 43	21 14	0 9	24 23	0 42	19 30	0 4	5 15	1 59	4 8	14 29	4 50	5 21	28 15		n.a.
M23	15 34	14 1	3 17	21 11	1 43	7 34	0 50	7 0	0 43	21 15	0 9	24 23	0 42	19 31	0 4	5 16	1 59	4 8	14 29	4 47	5 20	28 16		n.a.
T 24	15 15	7 44	2 15	20 49	1 46	7 3	0 48	7 17	0 44	21 15	0 9	24 23	0 43	19 31	0 4	5 16	1 59	4 8	14 29	4 45	5 18	28 16		n.a.
W25	14 56	1 17	1 6	20 25	1 49	6 32	0 45	7 35	0 45	21 16	0 9	24 23	0 43	19 31	0 4	5 17	1 59	4 9	14 29	4 44	5 17	28 17		n.a.
T 26	14 37	5s 2	0s 3	19 59	1 52	6 0	0 43	7 52	0 46	21 17	0 9	24 23	0 43	19 31	0 4	5 17	1 58	4 9	14 28	4 44	5 16	28 18		n.a.
F 27	14 17	10 58	1 11	19 31	1 53	5 29	0 41	8 9	0 46	21 17	0 9	24 23	0 43	19 32	0 4	5 18	1 58	4 9	14 28	4 44	5 15	28 19		n.a.
S 28	13 58	16 20	2 14	19 1	1 53	4 57	0 38	8 27	0 47	21 18	0 9	24 23	0 43	19 32	0 4	5 19	1 58	4 9	14 28	4 45	5 13	28 20		n.a.
S 29	13 38	20 57	3 9	18 30	1 53	4 26	0 36	8 44	0 48	21 19	0 9	24 24	0 43	19 32	0 4	5 19	1 58	4 9	14 28	4 45	5 12	28 20		n.a.
M30	13 18	24 39	3 56	17 57	1 53	3 54	0 33	9 1	0 48	21 20	0 10	24 24	0 43	19 32	0 4	5 20	1 58	4 10	14 28	4 45	5 11	28 21		n.a.
T 31	12n57	27s17	4s32	17n22	1n51	3n22	0n31	9s18	0s49	21s21	0s10	24s24	0s43	19n32	0s 4	5s21	1n58	4s10	14s28	4n44	5n10	28s22		n.a.

Julian Day Number = 1297945.5, Delta T = 07h53m04s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°04'44, Lahiri = -19°57'44 Julian Calendar 1 Aug. 1160 BCE == Greg. Calendar 21 July 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1160 BCE

SEPTEMBER 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 57 20	27♌18'16	25♐16	20♌ 2	24♍ 4	22♎19	3♐29	6°R10	26♉ 9	17♎59	1°R39	11°R44	12♈48	21♐52	n.a.	W 1
T 2	22 1 16	28°17'44	7♑12	21°49	25°18	23° 2	3°34	6♑ 9	26° 9	18° 1	1♒38	11♈38	12°45	21°59	n.a.	T 2
F 3	22 5 13	29°17'15	19°16	23°35	26°32	23°46	3°38	6° 7	26°10	18° 2	1°36	11°32	12°42	22° 6	n.a.	F 3
S 4	22 9 9	0♍16'47	1♒31	25°20	27°45	24°30	3°43	6° 5	26°10	18° 4	1°35	11°24	12°39	22°12	n.a.	S 4
S 5	22 13 6	1°16'22	13°59	27° 6	28°59	25°14	3°47	6° 3	26°11	18° 6	1°34	11°16	12°36	22°19	n.a.	S 5
M 6	22 17 3	2°15'58	26°39	28°50	0♎13	25°57	3°52	6° 2	26°11	18° 7	1°33	11°10	12°33	22°26	n.a.	M 6
T 7	22 20 59	3°15'37	9♓33	0♍34	1°27	26°41	3°57	6° 0	26°11	18° 9	1°32	11° 4	12°29	22°33	n.a.	T 7
W 8	22 24 56	4°15'18	22°41	2°18	2°41	27°25	4° 3	5°59	26°12	18°11	1°31	11° 1	12°26	22°39	n.a.	W 8
T 9	22 28 52	5°15'01	6♈ 0	4° 1	3°55	28°10	4° 8	5°58	26°12	18°13	1°30	11°D 0	12°23	22°46	n.a.	T 9
F 10	22 32 49	6°14'46	19°30	5°43	5° 8	28°54	4°14	5°57	26°12	18°14	1°29	11° 0	12°20	22°53	n.a.	F 10
S 11	22 36 45	7°14'34	3♉11	7°24	6°22	29°38	4°19	5°56	26°12	18°16	1°28	11° 1	12°17	22°59	n.a.	S 11
S 12	22 40 42	8°14'24	17° 2	9° 5	7°36	0♏22	4°25	5°55	26°R12	18°18	1°27	11° 3	12°13	23° 6	n.a.	S 12
M13	22 44 38	9°14'17	1♊ 1	10°46	8°50	1° 7	4°31	5°54	26°12	18°20	1°26	11° 4	12°10	23°13	n.a.	M13
T 14	22 48 35	10°14'12	15° 9	12°25	10° 3	1°51	4°38	5°53	26°12	18°22	1°25	11°R 4	12° 7	23°20	n.a.	T 14
W15	22 52 31	11°14'09	29°24	14° 5	11°17	2°36	4°44	5°53	26°12	18°24	1°24	11° 3	12° 4	23°26	n.a.	W15
T 16	22 56 28	12°14'09	13♋42	15°43	12°31	3°21	4°51	5°52	26°12	18°26	1°24	11° 0	12° 1	23°33	n.a.	T 16
F 17	23 0 25	13°14'11	28° 1	17°21	13°45	4° 5	4°58	5°52	26°12	18°27	1°23	10°57	11°58	23°40	n.a.	F 17
S 18	23 4 21	14°14'16	12♌17	18°59	14°58	4°50	5° 4	5°51	26°11	18°29	1°22	10°53	11°54	23°46	n.a.	S 18
S 19	23 8 18	15°14'22	26°24	20°35	16°12	5°35	5°11	5°51	26°11	18°31	1°21	10°49	11°51	23°53	n.a.	S 19
M20	23 12 14	16°14'31	10♍19	22°12	17°26	6°20	5°19	5°51	26°11	18°33	1°20	10°45	11°48	24° 0	n.a.	M20
T 21	23 16 11	17°14'41	23°56	23°48	18°39	7° 5	5°26	5°D51	26°10	18°35	1°19	10°43	11°45	24° 7	n.a.	T 21
W22	23 20 7	18°14'54	7♎15	25°23	19°53	7°50	5°34	5°51	26°10	18°37	1°19	10°D42	11°42	24°13	n.a.	W22
T 23	23 24 4	19°15'08	20°14	26°58	21° 6	8°35	5°41	5°51	26° 9	18°39	1°18	10°43	11°39	24°20	n.a.	T 23
F 24	23 28 0	20°15'24	2♏53	28°32	22°20	9°20	5°49	5°51	26° 9	18°41	1°17	10°44	11°35	24°27	n.a.	F 24
S 25	23 31 57	21°15'42	15°16	0♎ 6	23°34	10° 5	5°57	5°52	26° 8	18°43	1°16	10°45	11°32	24°33	n.a.	S 25
S 26	23 35 54	22°16'02	27°24	1°40	24°47	10°51	6° 5	5°52	26° 7	18°45	1°16	10°47	11°29	24°40	n.a.	S 26
M27	23 39 50	23°16'23	9♐23	3°13	26° 1	11°36	6°13	5°53	26° 7	18°48	1°15	10°48	11°26	24°47	n.a.	M27
T 28	23 43 47	24°16'46	21°16	4°45	27°14	12°21	6°22	5°54	26° 6	18°50	1°14	10°R49	11°23	24°54	n.a.	T 28
W29	23 47 43	25°17'11	3♑ 8	6°17	28°27	13° 7	6°30	5°55	26° 5	18°52	1°14	10°48	11°19	25° 0	n.a.	W29
T 30	23 51 40	26♍17'37	15♑ 5	7♎49	29♎41	13♏52	6♐39	5♑55	26♉ 4	18♎54	1♒13	10♈47	11♈16	25♐ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n36	28s41	4s56	16n46	1n49	2n50	0n28	9s35	0s50	21s22	0s10	24s24	0s43	19n32	0s 4	5s21	1n58	4s10	14s28	4n43	5n 8	28s23		n.a.
T 2	12 16	28 45	5 8	16 9	1 47	2 18	0 26	9 53	0 50	21 22	0 10	24 24	0 43	19 33	0 4	5 22	1 58	4 10	14 28	4 41	5 7	28 23		n.a.
F 3	11 55	27 28	5 6	15 31	1 44	1 45	0 23	10 10	0 51	21 23	0 10	24 24	0 43	19 33	0 4	5 23	1 58	4 10	14 28	4 38	5 6	28 24		n.a.
S 4	11 33	24 51	4 50	14 52	1 41	1 13	0 20	10 27	0 52	21 24	0 10	24 24	0 43	19 33	0 4	5 23	1 58	4 10	14 27	4 35	5 5	28 25		n.a.
S 5	11 12	21 3	4 20	14 12	1 37	0 41	0 18	10 44	0 52	21 25	0 10	24 24	0 43	19 33	0 4	5 24	1 58	4 11	14 27	4 32	5 3	28 26		n.a.
M 6	10 50	16 14	3 37	13 31	1 33	0 8	0 15	11 0	0 53	21 26	0 10	24 25	0 43	19 33	0 4	5 25	1 58	4 11	14 27	4 29	5 2	28 26		n.a.
T 7	10 29	10 37	2 42	12 50	1 29	0s24	0 12	11 17	0 54	21 28	0 10	24 25	0 43	19 33	0 4	5 25	1 58	4 11	14 27	4 27	5 1	28 27		n.a.
W 8	10 7	4 27	1 38	12 8	1 24	0 56	0 10	11 34	0 54	21 29	0 10	24 25	0 43	19 33	0 4	5 26	1 58	4 11	14 27	4 26	5 0	28 28		n.a.
T 9	9 44	2n 0	0 27	11 25	1 19	1 29	0 7	11 51	0 55	21 30	0 11	24 25	0 43	19 33	0 4	5 27	1 58	4 11	14 27	4 25	4 58	28 28		n.a.
F 10	9 22	8 28	0n46	10 43	1 14	2 1	0 4	12 7	0 55	21 31	0 11	24 25	0 43	19 33	0 4	5 27	1 58	4 11	14 27	4 25	4 57	28 29		n.a.
S 11	9 0	14 37	1 58	9 59	1 9	2 33	0 1	12 24	0 56	21 32	0 11	24 25	0 43	19 33	0 4	5 28	1 58	4 11	14 26	4 26	4 56	28 30		n.a.
S 12	8 37	20 8	3 4	9 16	1 3	3 5	0s 2	12 40	0 56	21 33	0 11	24 25	0 43	19 33	0 4	5 29	1 58	4 11	14 26	4 26	4 55	28 30		n.a.
M13	8 14	24 36	4 0	8 32	0 57	3 38	0 5	12 57	0 57	21 35	0 11	24 25	0 43	19 33	0 4	5 30	1 58	4 11	14 26	4 27	4 53	28 31		n.a.
T 14	7 51	27 39	4 41	7 48	0 51	4 10	0 8	13 13	0 58	21 36	0 11	24 25	0 43	19 33	0 4	5 30	1 58	4 11	14 26	4 27	4 52	28 32		n.a.
W15	7 28	28 56	5 6	7 4	0 45	4 42	0 11	13 29	0 58	21 37	0 11	24 25	0 43	19 33	0 4	5 31	1 57	4 11	14 26	4 26	4 51	28 32		n.a.
T 16	7 5	28 18	5 12	6 19	0 39	5 14	0 13	13 45	0 59	21 38	0 11	24 25	0 43	19 33	0 4	5 32	1 57	4 11	14 25	4 25	4 49	28 33		n.a.
F 17	6 42	25 47	4 59	5 35	0 33	5 46	0 16	14 1	0 59	21 40	0 11	24 25	0 43	19 33	0 4	5 33	1 57	4 11	14 25	4 24	4 48	28 34		n.a.
S 18	6 18	21 40	4 27	4 50	0 26	6 17	0 19	14 17	1 0	21 41	0 11	24 25	0 43	19 33	0 4	5 33	1 57	4 11	14 25	4 22	4 47	28 34		n.a.
S 19	5 55	16 21	3 39	4 6	0 20	6 49	0 22	14 33	1 0	21 43	0 12	24 25	0 43	19 33	0 4	5 34	1 57	4 11	14 25	4 21	4 46	28 35		n.a.
M20	5 31	10 16	2 39	3 21	0 14	7 20	0 25	14 48	1 1	21 44	0 12	24 25	0 43	19 33	0 4	5 35	1 57	4 11	14 25	4 20	4 44	28 35		n.a.
T 21	5 7	3 50	1 31	2 37	0 7	7 52	0 28	15 4	1 1	21 45	0 12	24 25	0 43	19 33	0 4	5 36	1 57	4 11	14 24	4 19	4 43	28 36		n.a.
W22	4 43	2s38	0 19	1 52	0 0	8 23	0 31	15 19	1 2	21 47	0 12	24 25	0 43	19 33	0 4	5 37	1 57	4 11	14 24	4 18	4 42	28 37		n.a.
T 23	4 19	8 50	0s52	1 8	0s 6	8 54	0 34	15 35	1 2	21 48	0 12	24 25	0 43	19 33	0 4	5 37	1 57	4 11	14 24	4 18	4 41	28 37		n.a.
F 24	3 55	14 32	1 59	0 24	0 13	9 24	0 37	15 50	1 3	21 50	0 12	24 25	0 43	19 33	0 4	5 38	1 57	4 11	14 24	4 19	4 39	28 38		n.a.
S 25	3 31	19 32	2 59	0s20	0 19	9 55	0 40	16 5	1 3	21 51	0 12	24 25	0 43	19 32	0 4	5 39	1 57	4 11	14 23	4 19	4 38	28 38		n.a.
S 26	3 7	23 38	3 50	1 4	0 26	10 25	0 43	16 20	1 4	21 53	0 12	24 25	0 43	19 32	0 4	5 40	1 57	4 11	14 23	4 20	4 37	28 39		n.a.
M27	2 43	26 40	4 30	1 48	0 33	10 55	0 46	16 35	1 4	21 54	0 12	24 25	0 43	19 32	0 4	5 41	1 57	4 11	14 23	4 21	4 36	28 39		n.a.
T 28	2 18	28 30	4 58	2 31	0 39	11 25	0 49	16 49	1 4	21 56	0 12	24 25	0 43	19 32	0 4	5 42	1 57	4 11	14 23	4 21	4 34	28 40		n.a.
W29	1 54	29 1	5 13	3 14	0 46	11 55	0 52	17 4	1 5	21 57	0 13	24 25	0 43	19 32	0 4	5 42	1 57	4 11	14 22	4 21	4 33	28 40		n.a.
T 30	1n30	28s11	5s15	3s57	0s52	12s24	0s55	17s18	1s 5	21s59	0s13	24s25	0s43	19n32	0s 4	5s43	1n57	4s11	14s22	4n20	4n32	28s41		n.a.

Julian Day Number = 1297976.5, Delta T = 07h53m02s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°04'40, Lahiri = -19°57'40 Julian Calendar 1 Sept. 1160 BCE == Greg. Calendar 21 Aug. 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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OCTOBER 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 55 36	27♍18'05	27♑10	9♎21	0♏54	14♏38	6♐48	5♑56	26°R 3	18♎56	1°R12	10°R46	11♈13	25♐14	n.a.	F 1
S 2	23 59 33	28°18'34	9♒28	10°52	2° 8	15°24	6°57	5°58	26♉ 2	18°58	1♒12	10♈44	11°10	25°20	n.a.	S 2
S 3	0 3 29	29°19'05	22° 2	12°23	3°21	16° 9	7° 6	5°59	26° 1	19° 0	1°11	10°43	11° 7	25°27	n.a.	S 3
M 4	0 7 26	0♎19'37	4♓54	13°53	4°34	16°55	7°15	6° 0	26° 0	19° 2	1°11	10°41	11° 4	25°34	n.a.	M 4
T 5	0 11 22	1°20'11	18° 4	15°23	5°47	17°41	7°24	6° 2	25°59	19° 5	1°10	10°40	11° 0	25°41	n.a.	T 5
W 6	0 15 19	2°20'46	1♈32	16°52	7° 1	18°27	7°34	6° 3	25°58	19° 7	1°10	10°39	10°57	25°47	n.a.	W 6
T 7	0 19 16	3°21'23	15°17	18°21	8°14	19°12	7°43	6° 5	25°56	19° 9	1° 9	10°D39	10°54	25°54	n.a.	T 7
F 8	0 23 12	4°22'02	29°16	19°50	9°27	19°58	7°53	6° 7	25°55	19°11	1° 9	10°40	10°51	26° 1	n.a.	F 8
S 9	0 27 9	5°22'42	13♉24	21°18	10°40	20°44	8° 3	6° 8	25°54	19°13	1° 8	10°40	10°48	26° 8	n.a.	S 9
S 10	0 31 5	6°23'25	27°39	22°46	11°53	21°30	8°12	6°10	25°52	19°16	1° 8	10°41	10°44	26°14	n.a.	S 10
M11	0 35 2	7°24'09	11♊56	24°13	13° 6	22°16	8°22	6°12	25°51	19°18	1° 7	10°41	10°41	26°21	n.a.	M11
T 12	0 38 58	8°24'55	26°12	25°40	14°19	23° 2	8°33	6°15	25°49	19°20	1° 7	10°41	10°38	26°28	n.a.	T 12
W13	0 42 55	9°25'43	10♋25	27° 6	15°32	23°49	8°43	6°17	25°48	19°22	1° 7	10°R41	10°35	26°34	n.a.	W13
T 14	0 46 51	10°26'33	24°31	28°31	16°45	24°35	8°53	6°19	25°46	19°24	1° 6	10°D41	10°32	26°41	n.a.	T 14
F 15	0 50 48	11°27'24	8♌30	29°55	17°58	25°21	9° 4	6°22	25°45	19°27	1° 6	10°41	10°29	26°48	n.a.	F 15
S 16	0 54 45	12°28'17	22°19	1♏19	19°11	26° 7	9°14	6°24	25°43	19°29	1° 6	10°41	10°25	26°55	n.a.	S 16
S 17	0 58 41	13°29'12	5♍57	2°42	20°24	26°54	9°25	6°27	25°41	19°31	1° 6	10°42	10°22	27° 1	n.a.	S 17
M18	1 2 38	14°30'08	19°23	4° 3	21°37	27°40	9°36	6°30	25°40	19°33	1° 5	10°42	10°19	27° 8	n.a.	M18
T 19	1 6 34	15°31'05	2♎36	5°23	22°50	28°26	9°47	6°32	25°38	19°36	1° 5	10°42	10°16	27°15	n.a.	T 19
W20	1 10 31	16°32'04	15°35	6°42	24° 2	29°13	9°58	6°35	25°36	19°38	1° 5	10°R42	10°13	27°21	n.a.	W20
T 21	1 14 27	17°33'04	28°20	7°59	25°15	29°59	10° 9	6°38	25°34	19°40	1° 5	10°42	10°10	27°28	n.a.	T 21
F 22	1 18 24	18°34'05	10♏51	9°14	26°28	0♐46	10°20	6°41	25°32	19°42	1° 5	10°41	10° 6	27°35	n.a.	F 22
S 23	1 22 20	19°35'07	23° 9	10°27	27°40	1°32	10°31	6°45	25°30	19°45	1° 5	10°40	10° 3	27°42	n.a.	S 23
S 24	1 26 17	20°36'10	5♐15	11°38	28°53	2°19	10°43	6°48	25°28	19°47	1° 5	10°38	10° 0	27°48	n.a.	S 24
M25	1 30 14	21°37'15	17°14	12°45	0♐ 5	3° 5	10°54	6°51	25°26	19°49	1° 5	10°37	9°57	27°55	n.a.	M25
T 26	1 34 10	22°38'20	29° 6	13°49	1°18	3°52	11° 6	6°55	25°24	19°51	1°D 5	10°36	9°54	28° 2	n.a.	T 26
W27	1 38 7	23°39'26	10♑58	14°50	2°30	4°39	11°17	6°58	25°22	19°54	1° 5	10°34	9°50	28° 8	n.a.	W27
T 28	1 42 3	24°40'32	22°53	15°45	3°43	5°25	11°29	7° 2	25°20	19°56	1° 5	10°D34	9°47	28°15	n.a.	T 28
F 29	1 46 0	25°41'40	4♒56	16°36	4°55	6°12	11°41	7° 6	25°18	19°58	1° 5	10°34	9°44	28°22	n.a.	F 29
S 30	1 49 56	26°42'47	17°11	17°22	6° 7	6°59	11°53	7°10	25°16	20° 1	1° 5	10°35	9°41	28°29	n.a.	S 30
S 31	1 53 53	27♎43'56	29♒44	18♏ 0	7♐19	7♐46	12♐ 5	7♑14	25♉14	20♎ 3	1♒ 5	10♈37	9♈38	28♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 5	26s 1	5s 3	4s39	0s59	12s53	0s58	17s32	1s 6	22s 1	0s13	24s25	0s43	19n31	0s 4	5s44	1n57	4s11	14s22	4n20	4n31	28s41		n.a.
S 2	0 41	22 37	4 37	5 22	1 5	13 22	1 1	17 46	1 6	22 2	0 13	24 25	0 43	19 31	0 4	5 45	1 57	4 11	14 22	4 19	4 29	28 42		n.a.
S 3	0 17	18 8	3 58	6 3	1 11	13 50	1 4	18 0	1 7	22 4	0 13	24 25	0 43	19 31	0 4	5 46	1 57	4 11	14 21	4 18	4 28	28 42		n.a.
M 4	0s 8	12 44	3 5	6 45	1 17	14 18	1 7	18 14	1 7	22 6	0 13	24 25	0 43	19 31	0 4	5 47	1 57	4 10	14 21	4 18	4 27	28 43		n.a.
T 5	0 32	6 39	2 2	7 26	1 23	14 46	1 9	18 28	1 7	22 7	0 13	24 25	0 43	19 30	0 4	5 47	1 57	4 10	14 21	4 17	4 25	28 43		n.a.
W 6	0 57	0 9	0 50	8 6	1 29	15 13	1 12	18 41	1 8	22 9	0 13	24 25	0 43	19 30	0 4	5 48	1 57	4 10	14 21	4 17	4 24	28 44		n.a.
T 7	1 21	6n31	0n26	8 46	1 35	15 40	1 15	18 54	1 8	22 11	0 13	24 25	0 43	19 30	0 4	5 49	1 57	4 10	14 20	4 17	4 23	28 44		n.a.
F 8	1 46	12 58	1 41	9 25	1 40	16 6	1 18	19 7	1 8	22 12	0 13	24 25	0 43	19 29	0 4	5 50	1 57	4 10	14 20	4 17	4 22	28 45		n.a.
S 9	2 10	18 51	2 52	10 4	1 46	16 32	1 20	19 20	1 9	22 14	0 13	24 25	0 43	19 29	0 4	5 51	1 57	4 10	14 20	4 17	4 20	28 45		n.a.
S 10	2 35	23 43	3 52	10 42	1 51	16 58	1 23	19 33	1 9	22 16	0 13	24 25	0 43	19 29	0 4	5 52	1 57	4 9	14 19	4 18	4 19	28 46		n.a.
M11	2 59	27 11	4 38	11 20	1 56	17 23	1 26	19 45	1 9	22 17	0 14	24 25	0 43	19 28	0 4	5 53	1 57	4 9	14 19	4 18	4 18	28 46		n.a.
T 12	3 23	28 54	5 7	11 56	2 0	17 48	1 28	19 58	1 10	22 19	0 14	24 24	0 43	19 28	0 4	5 53	1 57	4 9	14 19	4 18	4 17	28 46		n.a.
W13	3 48	28 41	5 17	12 32	2 5	18 13	1 31	20 10	1 10	22 21	0 14	24 24	0 43	19 28	0 4	5 54	1 57	4 9	14 19	4 18	4 15	28 47		n.a.
T 14	4 12	26 37	5 8	13 7	2 9	18 37	1 33	20 22	1 10	22 22	0 14	24 24	0 43	19 27	0 4	5 55	1 57	4 9	14 18	4 18	4 14	28 47		n.a.
F 15	4 36	22 56	4 41	13 42	2 13	19 0	1 36	20 33	1 11	22 24	0 14	24 24	0 43	19 27	0 4	5 56	1 57	4 8	14 18	4 18	4 13	28 48		n.a.
S 16	5 0	18 2	3 57	14 15	2 16	19 23	1 38	20 45	1 11	22 26	0 14	24 24	0 43	19 27	0 4	5 57	1 57	4 8	14 18	4 18	4 12	28 48		n.a.
S 17	5 24	12 16	3 1	14 47	2 19	19 45	1 41	20 56	1 11	22 28	0 14	24 24	0 43	19 26	0 4	5 58	1 57	4 8	14 17	4 18	4 10	28 48		n.a.
M18	5 48	6 2	1 55	15 18	2 22	20 7	1 43	21 7	1 11	22 29	0 14	24 24	0 43	19 26	0 4	5 59	1 57	4 8	14 17	4 18	4 9	28 49		n.a.
T 19	6 12	0s22	0 45	15 48	2 24	20 29	1 45	21 18	1 12	22 31	0 14	24 24	0 43	19 25	0 4	6 0	1 57	4 8	14 17	4 18	4 8	28 49		n.a.
W20	6 36	6 39	0s27	16 16	2 26	20 50	1 48	21 29	1 12	22 33	0 14	24 23	0 43	19 25	0 4	6 0	1 57	4 7	14 17	4 18	4 7	28 49		n.a.
T 21	7 0	12 33	1 36	16 43	2 28	21 10	1 50	21 39	1 12	22 35	0 14	24 23	0 43	19 25	0 4	6 1	1 57	4 7	14 16	4 18	4 5	28 50		n.a.
F 22	7 24	17 51	2 39	17 9	2 28	21 30	1 52	21 50	1 12	22 36	0 15	24 23	0 43	19 24	0 4	6 2	1 57	4 7	14 16	4 18	4 4	28 50		n.a.
S 23	7 47	22 19	3 34	17 33	2 28	21 49	1 54	22 0	1 13	22 38	0 15	24 23	0 43	19 24	0 4	6 3	1 57	4 7	14 16	4 17	4 3	28 50		n.a.
S 24	8 11	25 45	4 18	17 55	2 28	22 7	1 56	22 9	1 13	22 40	0 15	24 23	0 43	19 23	0 4	6 4	1 57	4 6	14 15	4 17	4 1	28 51		n.a.
M25	8 34	28 1	4 50	18 15	2 27	22 25	1 58	22 19	1 13	22 42	0 15	24 23	0 43	19 23	0 4	6 5	1 57	4 6	14 15	4 16	4 0	28 51		n.a.
T 26	8 57	29 0	5 10	18 33	2 25	22 42	2 0	22 28	1 13	22 43	0 15	24 23	0 44	19 22	0 4	6 6	1 57	4 6	14 15	4 16	3 59	28 51		n.a.
W27	9 20	28 37	5 16	18 48	2 22	22 59	2 1	22 37	1 13	22 45	0 15	24 22	0 44	19 22	0 4	6 7	1 57	4 5	14 14	4 15	3 58	28 52		n.a.
T 28	9 43	26 56	5 9	19 1	2 18	23 15	2 3	22 46	1 13	22 47	0 15	24 22	0 44	19 21	0 4	6 7	1 57	4 5	14 14	4 15	3 56	28 52		n.a.
F 29	10 5	24 0	4 48	19 12	2 13	23 31	2 5	22 54	1 14	22 49	0 15	24 22	0 44	19 21	0 4	6 8	1 57	4 5	14 14	4 15	3 55	28 52		n.a.
S 30	10 28	19 58	4 14	19 19	2 7	23 45	2 6	23 3	1 14	22 50	0 15	24 22	0 44	19 20	0 4	6 9	1 57	4 4	14 13	4 15	3 54	28 52		n.a.
S 31	10s50	14s58	3s27	19s23	2s 0	23s59	2s 8	23s11	1s14	22s52	0s15	24s22	0s44	19n20	0s 4	6s10	1n57	4s 4	14s13	4n16	3n53	28s53		n.a.

Julian Day Number = 1298006.5, Delta T = 07h53m01s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -19°04'36, Lahiri = -19°57'36 Julian Calendar 1 Oct. 1160 BCE == Greg. Calendar 20 Sept. 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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NOVEMBER 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 57 50	28♎45'05	12♓37	18♏32	8♐32	8♐32	12♐17	7♑18	25°R12	20♎ 5	1♒ 5	10♈38	9♈35	28♐42	n.a.	M 1
T 2	2 1 46	29°46'14	25°54	18°55	9°44	9°19	12°29	7°22	25♉ 9	20° 7	1° 5	10°39	9°31	28°49	n.a.	T 2
W 3	2 5 43	0♏47'25	9♈35	19° 9	10°56	10° 6	12°42	7°26	25° 7	20° 9	1° 5	10°R40	9°28	28°56	n.a.	W 3
T 4	2 9 39	1°48'35	23°40	19°R13	12° 7	10°53	12°54	7°30	25° 5	20°12	1° 6	10°39	9°25	29° 2	n.a.	T 4
F 5	2 13 36	2°49'47	8♉ 4	19° 7	13°19	11°40	13° 6	7°35	25° 2	20°14	1° 6	10°38	9°22	29° 9	n.a.	F 5
S 6	2 17 32	3°50'59	22°42	18°50	14°31	12°26	13°19	7°39	25° 0	20°16	1° 6	10°35	9°19	29°16	n.a.	S 6
S 7	2 21 29	4°52'12	7♊27	18°21	15°43	13°13	13°31	7°44	24°58	20°18	1° 6	10°32	9°16	29°22	n.a.	S 7
M 8	2 25 25	5°53'26	22°12	17°40	16°54	14° 0	13°44	7°48	24°55	20°21	1° 7	10°28	9°12	29°29	n.a.	M 8
T 9	2 29 22	6°54'41	6♋49	16°49	18° 6	14°47	13°57	7°53	24°53	20°23	1° 7	10°25	9° 9	29°36	n.a.	T 9
W10	2 33 19	7°55'56	21°14	15°47	19°17	15°34	14° 9	7°58	24°50	20°25	1° 7	10°22	9° 6	29°43	n.a.	W10
T 11	2 37 15	8°57'12	5♌22	14°37	20°29	16°21	14°22	8° 2	24°48	20°27	1° 8	10°D21	9° 3	29°49	n.a.	T 11
F 12	2 41 12	9°58'29	19°13	13°20	21°40	17° 8	14°35	8° 7	24°45	20°29	1° 8	10°22	9° 0	29°56	n.a.	F 12
S 13	2 45 8	10°59'46	2♍47	11°59	22°51	17°55	14°48	8°12	24°43	20°31	1° 9	10°23	8°56	0♑ 3	n.a.	S 13
S 14	2 49 5	12° 1'04	16° 4	10°36	24° 2	18°42	15° 1	8°17	24°40	20°34	1° 9	10°25	8°53	0°10	n.a.	S 14
M15	2 53 1	13° 2'22	29° 6	9°15	25°13	19°29	15°14	8°22	24°38	20°36	1°10	10°26	8°50	0°16	n.a.	M15
T 16	2 56 58	14° 3'41	11♎55	7°58	26°24	20°16	15°27	8°28	24°35	20°38	1°10	10°R27	8°47	0°23	n.a.	T 16
W17	3 0 54	15° 5'01	24°33	6°47	27°35	21° 3	15°40	8°33	24°33	20°40	1°11	10°26	8°44	0°30	n.a.	W17
T 18	3 4 51	16° 6'20	7♏ 0	5°44	28°46	21°50	15°54	8°38	24°30	20°42	1°11	10°23	8°41	0°36	n.a.	T 18
F 19	3 8 48	17° 7'40	19°18	4°51	29°56	22°37	16° 7	8°44	24°28	20°44	1°12	10°18	8°37	0°43	n.a.	F 19
S 20	3 12 44	18° 9'00	1♐27	4° 8	1♑ 7	23°24	16°20	8°49	24°25	20°46	1°12	10°11	8°34	0°50	n.a.	S 20
S 21	3 16 41	19°10'20	13°29	3°35	2°17	24°11	16°34	8°55	24°23	20°48	1°13	10° 4	8°31	0°57	n.a.	S 21
M22	3 20 37	20°11'39	25°24	3°13	3°28	24°58	16°47	9° 0	24°20	20°50	1°14	9°56	8°28	1° 3	n.a.	M22
T 23	3 24 34	21°12'59	7♑16	3° 1	4°38	25°46	17° 1	9° 6	24°17	20°52	1°14	9°48	8°25	1°10	n.a.	T 23
W24	3 28 30	22°14'18	19° 7	2°D59	5°48	26°33	17°14	9°12	24°15	20°54	1°15	9°42	8°22	1°17	n.a.	W24
T 25	3 32 27	23°15'37	1♒ 0	3° 6	6°58	27°20	17°28	9°17	24°12	20°56	1°16	9°37	8°18	1°23	n.a.	T 25
F 26	3 36 24	24°16'56	13° 0	3°21	8° 8	28° 7	17°41	9°23	24°10	20°58	1°16	9°34	8°15	1°30	n.a.	F 26
S 27	3 40 20	25°18'14	25°10	3°44	9°17	28°54	17°55	9°29	24° 7	21° 0	1°17	9°D33	8°12	1°37	n.a.	S 27
S 28	3 44 17	26°19'31	7♓37	4°13	10°27	29°41	18° 9	9°35	24° 4	21° 2	1°18	9°34	8° 9	1°44	n.a.	S 28
M29	3 48 13	27°20'48	20°24	4°49	11°36	0♑28	18°23	9°41	24° 2	21° 4	1°19	9°35	8° 6	1°50	n.a.	M29
T 30	3 52 10	28♏22'04	3♈37	5♏30	12♑45	1♑15	18♐36	9♑47	23♉59	21♎ 6	1♒20	9°R36	8♈ 2	1♑57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s13	9s13	2s29	19s24	1s51	24s13	2s 9	23s19	1s14	22s54	0s15	24s21	0s44	19n19	0s 4	6s11	1n57	4s 4	14s13	4n17	3n51	28s53		n.a.
T 2	11 35	2 53	1 21	19 21	1 41	24 25	2 10	23 26	1 14	22 55	0 15	24 21	0 44	19 19	0 4	6 12	1 57	4 3	14 13	4 17	3 50	28 53		n.a.
W 3	11 56	3n46	0 6	19 14	1 30	24 37	2 12	23 33	1 14	22 57	0 16	24 21	0 44	19 18	0 4	6 12	1 57	4 3	14 12	4 17	3 49	28 53		n.a.
T 4	12 18	10 26	1n11	19 3	1 17	24 49	2 13	23 40	1 14	22 59	0 16	24 21	0 44	19 17	0 4	6 13	1 57	4 3	14 12	4 17	3 47	28 54		n.a.
F 5	12 39	16 42	2 25	18 48	1 3	24 59	2 14	23 47	1 15	23 0	0 16	24 20	0 44	19 17	0 4	6 14	1 57	4 2	14 12	4 16	3 46	28 54		n.a.
S 6	13 0	22 8	3 31	18 27	0 47	25 9	2 15	23 54	1 15	23 2	0 16	24 20	0 44	19 16	0 4	6 15	1 57	4 2	14 11	4 15	3 45	28 54		n.a.
S 7	13 21	26 14	4 23	18 3	0 29	25 18	2 16	24 0	1 15	23 4	0 16	24 20	0 44	19 16	0 4	6 16	1 57	4 2	14 11	4 14	3 44	28 54		n.a.
M 8	13 42	28 33	4 58	17 33	0 11	25 26	2 16	24 6	1 15	23 5	0 16	24 20	0 44	19 15	0 4	6 17	1 57	4 1	14 11	4 13	3 42	28 54		n.a.
T 9	14 3	28 52	5 13	17 0	0n 9	25 34	2 17	24 11	1 15	23 7	0 16	24 19	0 44	19 15	0 4	6 17	1 57	4 1	14 10	4 11	3 41	28 55		n.a.
W10	14 23	27 11	5 8	16 23	0 29	25 41	2 18	24 17	1 15	23 9	0 16	24 19	0 44	19 14	0 4	6 18	1 57	4 0	14 10	4 10	3 40	28 55		n.a.
T 11	14 43	23 49	4 44	15 42	0 49	25 47	2 18	24 22	1 15	23 10	0 16	24 19	0 44	19 13	0 4	6 19	1 57	4 0	14 10	4 10	3 39	28 55		n.a.
F 12	15 3	19 10	4 4	15 0	1 10	25 52	2 18	24 27	1 15	23 12	0 16	24 19	0 44	19 13	0 4	6 20	1 57	4 0	14 9	4 10	3 37	28 55		n.a.
S 13	15 22	13 37	3 11	14 16	1 29	25 57	2 19	24 31	1 15	23 14	0 16	24 18	0 44	19 12	0 4	6 21	1 57	3 59	14 9	4 11	3 36	28 55		n.a.
S 14	15 42	7 34	2 9	13 33	1 47	26 1	2 19	24 36	1 15	23 15	0 17	24 18	0 44	19 12	0 4	6 22	1 57	3 59	14 9	4 11	3 35	28 55		n.a.
M15	16 1	1 18	1 2	12 51	2 4	26 4	2 19	24 39	1 15	23 17	0 17	24 18	0 44	19 11	0 4	6 22	1 57	3 58	14 9	4 12	3 34	28 55		n.a.
T 16	16 19	4s55	0s 8	12 12	2 19	26 6	2 19	24 43	1 15	23 18	0 17	24 17	0 44	19 10	0 4	6 23	1 57	3 58	14 8	4 12	3 32	28 56		n.a.
W17	16 38	10 51	1 16	11 37	2 32	26 8	2 19	24 47	1 15	23 20	0 17	24 17	0 44	19 10	0 4	6 24	1 57	3 58	14 8	4 12	3 31	28 56		n.a.
T 18	16 56	16 16	2 20	11 6	2 42	26 9	2 19	24 50	1 15	23 21	0 17	24 17	0 44	19 9	0 4	6 25	1 57	3 57	14 8	4 10	3 30	28 56		n.a.
F 19	17 14	20 58	3 15	10 41	2 50	26 9	2 18	24 52	1 15	23 23	0 17	24 16	0 44	19 8	0 4	6 25	1 57	3 57	14 7	4 9	3 28	28 56		n.a.
S 20	17 31	24 44	4 2	10 21	2 56	26 8	2 18	24 55	1 15	23 24	0 17	24 16	0 44	19 8	0 4	6 26	1 57	3 56	14 7	4 6	3 27	28 56		n.a.
S 21	17 48	27 22	4 36	10 6	3 0	26 6	2 17	24 57	1 15	23 26	0 17	24 16	0 44	19 7	0 4	6 27	1 57	3 56	14 7	4 3	3 26	28 56		n.a.
M22	18 5	28 44	4 59	9 57	3 2	26 4	2 17	24 59	1 15	23 27	0 17	24 15	0 44	19 7	0 4	6 28	1 57	3 55	14 6	4 0	3 25	28 56		n.a.
T 23	18 22	28 46	5 8	9 52	3 2	26 1	2 16	25 1	1 15	23 29	0 17	24 15	0 44	19 6	0 4	6 28	1 57	3 55	14 6	3 57	3 23	28 56		n.a.
W24	18 38	27 28	5 4	9 53	3 1	25 57	2 15	25 2	1 15	23 30	0 17	24 15	0 44	19 5	0 4	6 29	1 57	3 55	14 6	3 54	3 22	28 56		n.a.
T 25	18 54	24 56	4 48	9 57	2 58	25 53	2 14	25 3	1 15	23 31	0 18	24 14	0 44	19 5	0 3	6 30	1 57	3 54	14 6	3 52	3 21	28 56		n.a.
F 26	19 9	21 18	4 18	10 6	2 55	25 48	2 13	25 4	1 15	23 33	0 18	24 14	0 44	19 4	0 3	6 31	1 57	3 54	14 5	3 51	3 20	28 56		n.a.
S 27	19 24	16 44	3 36	10 18	2 50	25 42	2 12	25 4	1 15	23 34	0 18	24 13	0 44	19 3	0 3	6 31	1 57	3 53	14 5	3 51	3 18	28 56		n.a.
S 28	19 39	11 23	2 44	10 33	2 45	25 35	2 10	25 5	1 15	23 36	0 18	24 13	0 44	19 3	0 3	6 32	1 57	3 53	14 5	3 51	3 17	28 56		n.a.
M29	19 53	5 25	1 42	10 51	2 39	25 28	2 9	25 5	1 14	23 37	0 18	24 13	0 44	19 2	0 3	6 33	1 57	3 52	14 5	3 52	3 16	28 56		n.a.
T 30	20s 7	0n58	0s32	11s11	2n33	25s19	2s 7	25s 4	1s14	23s38	0s18	24s12	0s44	19n 1	0s 3	6s33	1n57	3s52	14s 4	3n52	3n14	28s56		n.a.

Julian Day Number = 1298037.5, Delta T = 07h52m59s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°04'32, Lahiri = -19°57'32 Julian Calendar 1 Nov. 1160 BCE == Greg. Calendar 21 Oct. 1160 BCE

The year -1159 astronomical counting style corresponds to year 1160 B.C.E historical counting style.

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DECEMBER 1160 BCE (-1159) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 56 6	29♏23'20	17♈17	6♏17	13♉54	2♉ 2	18♐50	9♉53	23°R57	21♎ 8	1♒21	9°R36	7♈59	2♉ 4	n.a.	W 1
T 2	4 0 3	0♐24'35	1♉26	7° 7	15° 3	2°49	19° 4	9°59	23♉54	21°10	1°21	9♈34	7°56	2°11	n.a.	T 2
F 3	4 3 59	1°25'49	16° 2	8° 2	16°12	3°36	19°18	10° 6	23°51	21°12	1°22	9°30	7°53	2°17	n.a.	F 3
S 4	4 7 56	2°27'03	0♊59	9° 0	17°20	4°23	19°32	10°12	23°49	21°13	1°23	9°23	7°50	2°24	n.a.	S 4
S 5	4 11 53	3°28'17	16° 8	10° 2	18°29	5°10	19°46	10°18	23°46	21°15	1°24	9°15	7°47	2°31	n.a.	S 5
M 6	4 15 49	4°29'30	1♋19	11° 6	19°37	5°57	20° 0	10°25	23°44	21°17	1°25	9° 6	7°43	2°37	n.a.	M 6
T 7	4 19 46	5°30'42	16°22	12°13	20°45	6°44	20°14	10°31	23°41	21°19	1°26	8°57	7°40	2°44	n.a.	T 7
W 8	4 23 42	6°31'54	1♌ 8	13°22	21°53	7°31	20°28	10°38	23°39	21°21	1°27	8°51	7°37	2°51	n.a.	W 8
T 9	4 27 39	7°33'06	15°31	14°33	23° 0	8°18	20°42	10°44	23°36	21°22	1°28	8°46	7°34	2°58	n.a.	T 9
F 10	4 31 35	8°34'17	29°28	15°46	24° 7	9° 5	20°56	10°51	23°34	21°24	1°29	8°44	7°31	3° 4	n.a.	F 10
S 11	4 35 32	9°35'28	13♍ 1	17° 1	25°15	9°52	21°10	10°57	23°31	21°26	1°30	8°D44	7°28	3°11	n.a.	S 11
S 12	4 39 29	10°36'38	26°10	18°18	26°22	10°39	21°24	11° 4	23°29	21°27	1°31	8°44	7°24	3°18	n.a.	S 12
M13	4 43 25	11°37'47	9♎ 0	19°35	27°28	11°26	21°38	11°11	23°26	21°29	1°32	8°R45	7°21	3°25	n.a.	M13
T 14	4 47 22	12°38'56	21°34	20°54	28°35	12°13	21°52	11°17	23°24	21°30	1°34	8°44	7°18	3°31	n.a.	T 14
W15	4 51 18	13°40'04	3♏55	22°15	29°41	13° 0	22° 7	11°24	23°22	21°32	1°35	8°41	7°15	3°38	n.a.	W15
T 16	4 55 15	14°41'12	16° 8	23°36	0♒47	13°47	22°21	11°31	23°19	21°34	1°36	8°35	7°12	3°45	n.a.	T 16
F 17	4 59 11	15°42'19	28°13	24°59	1°53	14°34	22°35	11°38	23°17	21°35	1°37	8°26	7° 8	3°51	n.a.	F 17
S 18	5 3 8	16°43'24	10♐13	26°22	2°58	15°21	22°49	11°44	23°15	21°37	1°38	8°14	7° 5	3°58	n.a.	S 18
S 19	5 7 5	17°44'29	22° 8	27°47	4° 3	16° 7	23° 4	11°51	23°12	21°38	1°39	8° 1	7° 2	4° 5	n.a.	S 19
M20	5 11 1	18°45'33	4♉ 1	29°12	5° 8	16°54	23°18	11°58	23°10	21°39	1°41	7°47	6°59	4°12	n.a.	M20
T 21	5 14 58	19°46'35	15°53	0♐38	6°13	17°41	23°32	12° 5	23° 8	21°41	1°42	7°33	6°56	4°18	n.a.	T 21
W22	5 18 54	20°47'36	27°45	2° 5	7°17	18°28	23°46	12°12	23° 5	21°42	1°43	7°21	6°53	4°25	n.a.	W22
T 23	5 22 51	21°48'36	9♒39	3°33	8°21	19°15	24° 1	12°19	23° 3	21°44	1°44	7°11	6°49	4°32	n.a.	T 23
F 24	5 26 47	22°49'34	21°39	5° 2	9°25	20° 1	24°15	12°26	23° 1	21°45	1°46	7° 4	6°46	4°39	n.a.	F 24
S 25	5 30 44	23°50'31	3♓48	6°31	10°28	20°48	24°29	12°33	22°59	21°46	1°47	7° 0	6°43	4°45	n.a.	S 25
S 26	5 34 40	24°51'26	16°10	8° 2	11°31	21°35	24°43	12°40	22°57	21°48	1°48	6°58	6°40	4°52	n.a.	S 26
M27	5 38 37	25°52'19	28°51	9°33	12°34	22°21	24°58	12°48	22°55	21°49	1°50	6°D58	6°37	4°59	n.a.	M27
T 28	5 42 34	26°53'11	11♈55	11° 5	13°36	23° 8	25°12	12°55	22°53	21°50	1°51	6°R58	6°34	5° 5	n.a.	T 28
W29	5 46 30	27°54'01	25°26	12°37	14°38	23°55	25°26	13° 2	22°51	21°51	1°52	6°57	6°30	5°12	n.a.	W29
T 30	5 50 27	28°54'50	9♉26	14°10	15°40	24°41	25°40	13° 9	22°49	21°52	1°54	6°54	6°27	5°19	n.a.	T 30
F 31	5 54 23	29♐55'36	23♉57	15♐44	16♒41	25♉28	25♐55	13♉16	22♉47	21♎53	1♒55	6♈48	6♈24	5♉26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s21	7n32	0n41	11s33	2n26	25s11	2s 6	25s 3	1s14	23s39	0s18	24s12	0s44	19n 1	0s 3	6s34	1n57	3s51	14s 4	3n52	3n13	28s56		n.a.
T 2	20 34	13 57	1 55	11 57	2 18	25 1	2 4	25 2	1 14	23 41	0 18	24 11	0 44	19 0	0 3	6 35	1 57	3 51	14 4	3 51	3 12	28 56		n.a.
F 3	20 47	19 49	3 3	12 22	2 11	24 51	2 2	25 1	1 14	23 42	0 18	24 11	0 44	19 0	0 3	6 35	1 57	3 50	14 3	3 49	3 11	28 56		n.a.
S 4	21 0	24 36	4 0	12 48	2 3	24 40	2 0	25 0	1 14	23 43	0 18	24 10	0 44	18 59	0 3	6 36	1 57	3 50	14 3	3 47	3 9	28 56		n.a.
S 5	21 12	27 45	4 41	13 15	1 55	24 29	1 57	24 58	1 14	23 44	0 18	24 10	0 44	18 58	0 3	6 37	1 58	3 49	14 3	3 43	3 8	28 56		n.a.
M 6	21 23	28 52	5 2	13 43	1 46	24 16	1 55	24 55	1 14	23 46	0 19	24 9	0 44	18 58	0 3	6 37	1 58	3 49	14 3	3 40	3 7	28 56		n.a.
T 7	21 35	27 49	5 2	14 12	1 38	24 4	1 53	24 53	1 13	23 47	0 19	24 9	0 44	18 57	0 3	6 38	1 58	3 48	14 2	3 36	3 6	28 56		n.a.
W 8	21 45	24 49	4 42	14 41	1 30	23 50	1 50	24 50	1 13	23 48	0 19	24 8	0 44	18 56	0 3	6 39	1 58	3 48	14 2	3 34	3 4	28 56		n.a.
T 9	21 56	20 20	4 5	15 11	1 21	23 36	1 47	24 47	1 13	23 49	0 19	24 8	0 44	18 56	0 3	6 39	1 58	3 48	14 2	3 32	3 3	28 56		n.a.
F 10	22 6	14 52	3 14	15 40	1 13	23 21	1 45	24 44	1 13	23 50	0 19	24 7	0 44	18 55	0 3	6 40	1 58	3 47	14 2	3 31	3 2	28 56		n.a.
S 11	22 15	8 49	2 13	16 10	1 5	23 6	1 42	24 40	1 13	23 51	0 19	24 7	0 45	18 54	0 3	6 40	1 58	3 47	14 1	3 31	3 0	28 56		n.a.
S 12	22 24	2 34	1 7	16 40	0 56	22 50	1 38	24 36	1 13	23 52	0 19	24 6	0 45	18 54	0 3	6 41	1 58	3 46	14 1	3 31	2 59	28 55		n.a.
M13	22 33	3s39	0s 1	17 9	0 48	22 34	1 35	24 32	1 12	23 53	0 19	24 6	0 45	18 53	0 3	6 42	1 58	3 46	14 1	3 31	2 58	28 55		n.a.
T 14	22 41	9 35	1 8	17 38	0 40	22 17	1 32	24 28	1 12	23 54	0 19	24 5	0 45	18 53	0 3	6 42	1 58	3 45	14 1	3 31	2 57	28 55		n.a.
W15	22 49	15 4	2 10	18 7	0 32	21 59	1 28	24 23	1 12	23 55	0 19	24 5	0 45	18 52	0 3	6 43	1 58	3 45	14 1	3 30	2 55	28 55		n.a.
T 16	22 56	19 53	3 5	18 36	0 24	21 41	1 25	24 18	1 12	23 56	0 20	24 4	0 45	18 51	0 3	6 43	1 58	3 44	14 0	3 27	2 54	28 55		n.a.
F 17	23 3	23 50	3 51	19 4	0 16	21 23	1 21	24 13	1 12	23 57	0 20	24 4	0 45	18 51	0 3	6 44	1 58	3 44	14 0	3 24	2 53	28 55		n.a.
S 18	23 10	26 44	4 26	19 32	0 8	21 4	1 17	24 7	1 11	23 58	0 20	24 3	0 45	18 50	0 3	6 44	1 58	3 43	14 0	3 19	2 51	28 55		n.a.
S 19	23 16	28 25	4 49	19 59	0 0	20 45	1 13	24 1	1 11	23 59	0 20	24 2	0 45	18 50	0 3	6 45	1 58	3 43	14 0	3 14	2 50	28 54		n.a.
M20	23 21	28 46	5 0	20 26	0s 7	20 25	1 9	23 55	1 11	24 0	0 20	24 2	0 45	18 49	0 3	6 45	1 58	3 42	14 0	3 8	2 49	28 54		n.a.
T 21	23 26	27 47	4 57	20 52	0 15	20 4	1 5	23 49	1 11	24 1	0 20	24 1	0 45	18 49	0 3	6 46	1 58	3 42	13 59	3 3	2 48	28 54		n.a.
W22	23 31	25 33	4 42	21 17	0 22	19 43	1 0	23 42	1 10	24 1	0 20	24 1	0 45	18 48	0 3	6 46	1 58	3 41	13 59	2 58	2 46	28 54		n.a.
T 23	23 35	22 12	4 14	21 41	0 29	19 22	0 56	23 35	1 10	24 2	0 20	24 0	0 45	18 47	0 3	6 47	1 58	3 41	13 59	2 54	2 45	28 54		n.a.
F 24	23 38	17 54	3 35	22 5	0 36	19 1	0 51	23 28	1 10	24 3	0 20	23 59	0 45	18 47	0 3	6 47	1 58	3 40	13 59	2 51	2 44	28 53		n.a.
S 25	23 41	12 51	2 46	22 27	0 42	18 39	0 46	23 20	1 9	24 4	0 21	23 59	0 45	18 46	0 3	6 48	1 58	3 40	13 59	2 49	2 43	28 53		n.a.
S 26	23 44	7 11	1 48	22 49	0 49	18 16	0 41	23 13	1 9	24 4	0 21	23 58	0 45	18 46	0 3	6 48	1 59	3 39	13 58	2 49	2 41	28 53		n.a.
M27	23 46	1 7	0 43	23 9	0 55	17 53	0 36	23 5	1 9	24 5	0 21	23 58	0 45	18 45	0 3	6 48	1 59	3 39	13 58	2 49	2 40	28 53		n.a.
T 28	23 48	5n11	0n26	23 29	1 1	17 30	0 31	22 56	1 9	24 6	0 21	23 57	0 45	18 45	0 3	6 49	1 59	3 38	13 58	2 49	2 39	28 52		n.a.
W29	23 49	11 29	1 36	23 47	1 7	17 7	0 25	22 48	1 8	24 6	0 21	23 56	0 45	18 44	0 3	6 49	1 59	3 38	13 58	2 48	2 37	28 52		n.a.
T 30	23 50	17 26	2 42	24 5	1 13	16 43	0 20	22 39	1 8	24 7	0 21	23 56	0 45	18 44	0 3	6 50	1 59	3 37	13 58	2 47	2 36	28 52		n.a.
F 31	23s50	22n37	3n41	24s21	1s18	16s19	0s14	22s30	1s 8	24s 7	0s21	23s55	0s45	18n43	0s 3	6s50	1n59	3s37	13s58	2n45	2n35	28s52		n.a.

Julian Day Number = 1298067.5, Delta T = 07h52m57s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -19°04'28, Lahiri = -19°57'28 Julian Calendar 1 Dec. 1160 BCE == Greg. Calendar 20 Nov. 1160 BCE

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JANUARY 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 20	0♑56'21	8♊53	17♐19	17♒41	26♑14	26♐ 9	13♑23	22°R45	21♎55	1♒57	6°R40	6♈21	5♑32	n.a.	S 1
S 2	6 2 16	1°57'05	24° 8	18°55	18°41	27° 1	26°23	13°31	22♉43	21°56	1°58	6♈29	6°18	5°39	n.a.	S 2
M 3	6 6 13	2°57'47	9♋31	20°31	19°41	27°47	26°37	13°38	22°41	21°57	1°59	6°17	6°14	5°46	n.a.	M 3
T 4	6 10 10	3°58'28	24°50	22° 9	20°40	28°34	26°52	13°45	22°40	21°58	2° 1	6° 6	6°11	5°52	n.a.	T 4
W 5	6 14 6	4°59'06	9♌53	23°47	21°39	29°20	27° 6	13°52	22°38	21°59	2° 2	5°57	6° 8	5°59	n.a.	W 5
T 6	6 18 3	5°59'44	24°33	25°26	22°37	0♒ 6	27°20	14° 0	22°36	22° 0	2° 4	5°50	6° 5	6° 6	n.a.	T 6
F 7	6 21 59	7° 0'20	8♍44	27° 5	23°35	0°53	27°34	14° 7	22°34	22° 0	2° 5	5°46	6° 2	6°13	n.a.	F 7
S 8	6 25 56	8° 0'54	22°26	28°46	24°32	1°39	27°48	14°14	22°33	22° 1	2° 7	5°44	5°59	6°19	n.a.	S 8
S 9	6 29 52	9° 1'27	5♎39	0♑27	25°29	2°25	28° 3	14°22	22°31	22° 2	2° 8	5°44	5°55	6°26	n.a.	S 9
M10	6 33 49	10° 1'59	18°29	2°10	26°25	3°12	28°17	14°29	22°30	22° 3	2°10	5°44	5°52	6°33	n.a.	M10
T 11	6 37 45	11° 2'29	0♏59	3°53	27°21	3°58	28°31	14°36	22°28	22° 4	2°11	5°42	5°49	6°40	n.a.	T 11
W12	6 41 42	12° 2'58	13°14	5°37	28°15	4°44	28°45	14°44	22°27	22° 5	2°13	5°39	5°46	6°46	n.a.	W12
T 13	6 45 39	13° 3'25	25°18	7°23	29°10	5°30	28°59	14°51	22°25	22° 5	2°14	5°33	5°43	6°53	n.a.	T 13
F 14	6 49 35	14° 3'50	7♐16	9° 9	0♓ 3	6°16	29°13	14°58	22°24	22° 6	2°16	5°24	5°40	7° 0	n.a.	F 14
S 15	6 53 32	15° 4'14	19° 9	10°56	0°56	7° 2	29°27	15° 6	22°23	22° 7	2°17	5°12	5°36	7° 6	n.a.	S 15
S 16	6 57 28	16° 4'36	1♑ 1	12°44	1°48	7°48	29°41	15°13	22°22	22° 7	2°19	4°58	5°33	7°13	n.a.	S 16
M17	7 1 25	17° 4'56	12°53	14°33	2°40	8°34	29°55	15°20	22°20	22° 8	2°20	4°43	5°30	7°20	n.a.	M17
T 18	7 5 21	18° 5'15	24°46	16°23	3°30	9°20	0♑ 9	15°28	22°19	22° 8	2°22	4°29	5°27	7°27	n.a.	T 18
W19	7 9 18	19° 5'31	6♒42	18°14	4°20	10° 6	0°23	15°35	22°18	22° 9	2°23	4°16	5°24	7°33	n.a.	W19
T 20	7 13 14	20° 5'45	18°42	20° 5	5° 9	10°52	0°37	15°42	22°17	22° 9	2°25	4° 6	5°20	7°40	n.a.	T 20
F 21	7 17 11	21° 5'58	0♓48	21°58	5°57	11°38	0°51	15°50	22°16	22°10	2°27	3°58	5°17	7°47	n.a.	F 21
S 22	7 21 8	22° 6'07	13° 3	23°51	6°45	12°24	1° 5	15°57	22°15	22°10	2°28	3°54	5°14	7°54	n.a.	S 22
S 23	7 25 4	23° 6'15	25°29	25°46	7°31	13°10	1°18	16° 4	22°14	22°11	2°30	3°52	5°11	8° 0	n.a.	S 23
M24	7 29 1	24° 6'21	8♈10	27°41	8°16	13°55	1°32	16°12	22°13	22°11	2°31	3°D52	5° 8	8° 7	n.a.	M24
T 25	7 32 57	25° 6'24	21°10	29°36	9° 1	14°41	1°46	16°19	22°12	22°11	2°33	3°R52	5° 5	8°14	n.a.	T 25
W26	7 36 54	26° 6'25	4♉33	1♒32	9°44	15°27	1°59	16°26	22°12	22°11	2°34	3°52	5° 1	8°20	n.a.	W26
T 27	7 40 50	27° 6'23	18°23	3°28	10°26	16°12	2°13	16°33	22°11	22°12	2°36	3°50	4°58	8°27	n.a.	T 27
F 28	7 44 47	28° 6'19	2♊39	5°25	11° 7	16°58	2°27	16°41	22°10	22°12	2°38	3°46	4°55	8°34	n.a.	F 28
S 29	7 48 43	29° 6'13	17°20	7°21	11°47	17°43	2°40	16°48	22°10	22°12	2°39	3°39	4°52	8°41	n.a.	S 29
S 30	7 52 40	0♒ 6'05	2♋22	9°18	12°26	18°29	2°54	16°55	22° 9	22°12	2°41	3°30	4°49	8°47	n.a.	S 30
M31	7 56 37	1♒ 5'54	17♋36	11♒13	13♓ 3	19♒14	3♑ 7	17♑ 2	22♉ 9	22♎12	2♒42	3♈21	4♈46	8♑54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	26n31	4n26	24s36	1s23	15s55	0s 9	22s21	1s 7	24s 8	0s21	23s54	0s46	18n43	0s 3	6s50	1n59	3s36	13s58	2n41	2n34	28s51		n.a.
S 2	23 49	28 35	4 53	24 49	1 28	15 31	0 3	22 12	1 7	24 8	0 21	23 54	0 46	18 42	0 3	6 51	1 59	3 36	13 57	2 37	2 32	28 51		n.a.
M 3	23 48	28 28	4 59	25 1	1 32	15 6	0n 3	22 2	1 7	24 9	0 21	23 53	0 46	18 42	0 3	6 51	1 59	3 35	13 57	2 32	2 31	28 51		n.a.
T 4	23 46	26 10	4 44	25 12	1 37	14 41	0 9	21 52	1 6	24 9	0 22	23 52	0 46	18 41	0 3	6 51	1 59	3 35	13 57	2 28	2 30	28 51		n.a.
W 5	23 44	22 4	4 9	25 22	1 40	14 16	0 16	21 42	1 6	24 10	0 22	23 51	0 46	18 41	0 3	6 52	1 59	3 34	13 57	2 24	2 29	28 50		n.a.
T 6	23 42	16 40	3 19	25 29	1 44	13 51	0 22	21 32	1 6	24 10	0 22	23 51	0 46	18 41	0 3	6 52	1 59	3 34	13 57	2 21	2 27	28 50		n.a.
F 7	23 39	10 33	2 17	25 36	1 47	13 26	0 29	21 21	1 5	24 11	0 22	23 50	0 46	18 40	0 3	6 52	1 59	3 33	13 57	2 20	2 26	28 50		n.a.
S 8	23 35	4 7	1 10	25 40	1 50	13 0	0 35	21 11	1 5	24 11	0 22	23 49	0 46	18 40	0 3	6 52	1 59	3 33	13 57	2 19	2 25	28 49		n.a.
S 9	23 31	2s17	0 0	25 43	1 53	12 35	0 42	21 0	1 5	24 11	0 22	23 49	0 46	18 39	0 3	6 53	1 59	3 32	13 57	2 19	2 23	28 49		n.a.
M10	23 27	8 23	1s 7	25 44	1 55	12 9	0 49	20 48	1 4	24 12	0 22	23 48	0 46	18 39	0 3	6 53	1 59	3 32	13 56	2 19	2 22	28 48		n.a.
T 11	23 22	14 1	2 9	25 44	1 57	11 43	0 56	20 37	1 4	24 12	0 22	23 47	0 46	18 39	0 3	6 53	2 0	3 31	13 56	2 18	2 21	28 48		n.a.
W12	23 17	18 59	3 4	25 41	1 59	11 17	1 3	20 25	1 4	24 12	0 23	23 46	0 46	18 38	0 3	6 53	2 0	3 31	13 56	2 17	2 20	28 48		n.a.
T 13	23 11	23 7	3 50	25 37	2 0	10 51	1 11	20 14	1 3	24 13	0 23	23 46	0 46	18 38	0 3	6 54	2 0	3 30	13 56	2 14	2 18	28 47		n.a.
F 14	23 5	26 14	4 25	25 31	2 0	10 25	1 18	20 2	1 3	24 13	0 23	23 45	0 46	18 38	0 3	6 54	2 0	3 30	13 56	2 11	2 17	28 47		n.a.
S 15	22 58	28 10	4 48	25 23	2 0	9 59	1 26	19 49	1 2	24 13	0 23	23 44	0 46	18 37	0 3	6 54	2 0	3 30	13 56	2 6	2 16	28 47		n.a.
S 16	22 51	28 49	4 59	25 13	2 0	9 33	1 33	19 37	1 2	24 13	0 23	23 43	0 47	18 37	0 3	6 54	2 0	3 29	13 56	2 0	2 14	28 46		n.a.
M17	22 43	28 7	4 57	25 0	1 59	9 8	1 41	19 24	1 2	24 13	0 23	23 42	0 47	18 37	0 3	6 54	2 0	3 29	13 56	1 54	2 13	28 46		n.a.
T 18	22 35	26 8	4 41	24 46	1 58	8 42	1 49	19 12	1 1	24 13	0 23	23 42	0 47	18 36	0 3	6 54	2 0	3 28	13 56	1 49	2 12	28 45		n.a.
W19	22 27	22 59	4 14	24 30	1 57	8 16	1 57	18 59	1 1	24 13	0 23	23 41	0 47	18 36	0 3	6 55	2 0	3 28	13 56	1 43	2 11	28 45		n.a.
T 20	22 18	18 52	3 35	24 11	1 54	7 50	2 5	18 46	1 0	24 14	0 24	23 40	0 47	18 36	0 3	6 55	2 0	3 27	13 56	1 39	2 9	28 44		n.a.
F 21	22 9	13 56	2 45	23 50	1 51	7 25	2 14	18 32	1 0	24 14	0 24	23 39	0 47	18 36	0 3	6 55	2 0	3 27	13 56	1 36	2 8	28 44		n.a.
S 22	21 59	8 25	1 48	23 28	1 48	6 59	2 22	18 19	0 59	24 14	0 24	23 39	0 47	18 35	0 3	6 55	2 0	3 26	13 56	1 34	2 7	28 44		n.a.
S 23	21 49	2 30	0 44	23 3	1 44	6 34	2 31	18 5	0 59	24 14	0 24	23 38	0 47	18 35	0 3	6 55	2 0	3 26	13 56	1 34	2 6	28 43		n.a.
M24	21 39	3n38	0n23	22 36	1 39	6 9	2 39	17 51	0 59	24 14	0 24	23 37	0 47	18 35	0 3	6 55	2 0	3 26	13 56	1 34	2 4	28 43		n.a.
T 25	21 28	9 47	1 31	22 6	1 34	5 44	2 48	17 37	0 58	24 14	0 24	23 36	0 47	18 35	0 3	6 55	2 0	3 25	13 56	1 34	2 3	28 42		n.a.
W26	21 17	15 41	2 35	21 35	1 28	5 20	2 57	17 23	0 58	24 14	0 24	23 35	0 47	18 35	0 3	6 55	2 0	3 25	13 56	1 34	2 2	28 42		n.a.
T 27	21 5	20 59	3 33	21 1	1 22	4 55	3 6	17 9	0 57	24 13	0 24	23 34	0 47	18 34	0 3	6 55	2 1	3 24	13 56	1 33	2 0	28 41		n.a.
F 28	20 53	25 17	4 20	20 26	1 15	4 31	3 15	16 55	0 57	24 13	0 25	23 34	0 48	18 34	0 3	6 55	2 1	3 24	13 56	1 31	1 59	28 41		n.a.
S 29	20 41	28 3	4 51	19 49	1 7	4 7	3 24	16 40	0 56	24 13	0 25	23 33	0 48	18 34	0 3	6 55	2 1	3 24	13 56	1 28	1 58	28 40		n.a.
S 30	20 28	28 52	5 3	19 10	0 58	3 44	3 33	16 25	0 56	24 13	0 25	23 32	0 48	18 34	0 3	6 55	2 1	3 23	13 56	1 25	1 57	28 40		n.a.
M31	20s15	27n31	4n54	18s29	0s49	3s21	3n42	16s11	0s55	24s13	0s25	23s31	0s48	18n34	0s 3	6s55	2n 1	3s23	13s56	1n21	1n55	28s39		n.a.

Julian Day Number = 1298098.5, Delta T = 07h52m56s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -19°04'24, Lahiri = -19°57'24 Julian Calendar 1 Jan. 1159 BCE == Greg. Calendar 21 Dec. 1160 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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FEBRUARY 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 33	2♒ 5'41	2♌51	13♒ 8	13♓39	19♒59	3♑21	17♑10	22°R 8	22♎12	2♒44	3°R12	4♈42	9♑ 1	n.a.	T 1
W 2	8 4 30	3° 5'26	17°56	15° 2	14°14	20°45	3°34	17°17	22♉ 8	22°12	2°46	3♈ 4	4°39	9° 8	n.a.	W 2
T 3	8 8 26	4° 5'09	2♍42	16°54	14°47	21°30	3°47	17°24	22° 8	22°R12	2°47	2°58	4°36	9°14	n.a.	T 3
F 4	8 12 23	5° 4'50	17° 3	18°44	15°18	22°15	4° 0	17°31	22° 7	22°12	2°49	2°54	4°33	9°21	n.a.	F 4
S 5	8 16 19	6° 4'28	0♎54	20°31	15°49	23° 0	4°14	17°38	22° 7	22°12	2°50	2°D53	4°30	9°28	n.a.	S 5
S 6	8 20 16	7° 4'05	14°17	22°16	16°17	23°46	4°27	17°45	22° 7	22°12	2°52	2°54	4°26	9°34	n.a.	S 6
M 7	8 24 12	8° 3'40	27°14	23°57	16°44	24°31	4°40	17°52	22° 7	22°12	2°54	2°55	4°23	9°41	n.a.	M 7
T 8	8 28 9	9° 3'13	9♏48	25°35	17° 9	25°16	4°53	17°59	22° 7	22°12	2°55	2°R55	4°20	9°48	n.a.	T 8
W 9	8 32 5	10° 2'45	22° 4	27° 8	17°33	26° 1	5° 6	18° 6	22°D 7	22°12	2°57	2°54	4°17	9°55	n.a.	W 9
T 10	8 36 2	11° 2'14	4♐ 8	28°36	17°54	26°46	5°19	18°13	22° 7	22°12	2°58	2°51	4°14	10° 1	n.a.	T 10
F 11	8 39 59	12° 1'41	16° 4	29°59	18°14	27°31	5°32	18°20	22° 7	22°11	3° 0	2°46	4°11	10° 8	n.a.	F 11
S 12	8 43 55	13° 1'07	27°55	1♓17	18°32	28°16	5°45	18°27	22° 7	22°11	3° 2	2°39	4° 7	10°15	n.a.	S 12
S 13	8 47 52	14° 0'30	9♑46	2°28	18°48	29° 0	5°57	18°34	22° 7	22°11	3° 3	2°30	4° 4	10°22	n.a.	S 13
M14	8 51 48	14°59'52	21°39	3°33	19° 2	29°45	6°10	18°41	22° 7	22°10	3° 5	2°21	4° 1	10°28	n.a.	M14
T 15	8 55 45	15°59'11	3♒36	4°32	19°13	0♓30	6°23	18°48	22° 8	22°10	3° 6	2°12	3°58	10°35	n.a.	T 15
W16	8 59 41	16°58'28	15°39	5°23	19°23	1°15	6°35	18°55	22° 8	22°10	3° 8	2° 4	3°55	10°42	n.a.	W16
T 17	9 3 38	17°57'43	27°49	6° 8	19°30	1°59	6°48	19° 1	22° 8	22° 9	3° 9	1°57	3°51	10°48	n.a.	T 17
F 18	9 7 34	18°56'56	10♓ 7	6°45	19°34	2°44	7° 0	19° 8	22° 9	22° 9	3°11	1°53	3°48	10°55	n.a.	F 18
S 19	9 11 31	19°56'06	22°34	7°14	19°37	3°28	7°12	19°15	22° 9	22° 8	3°12	1°50	3°45	11° 2	n.a.	S 19
S 20	9 15 28	20°55'14	5♈13	7°37	19°R37	4°13	7°25	19°21	22°10	22° 8	3°14	1°D50	3°42	11° 9	n.a.	S 20
M21	9 19 24	21°54'20	18° 6	7°51	19°35	4°57	7°37	19°28	22°11	22° 7	3°16	1°51	3°39	11°15	n.a.	M21
T 22	9 23 21	22°53'23	1♉13	7°59	19°30	5°42	7°49	19°35	22°11	22° 6	3°17	1°52	3°36	11°22	n.a.	T 22
W23	9 27 17	23°52'23	14°38	7°R59	19°22	6°26	8° 1	19°41	22°12	22° 6	3°19	1°54	3°32	11°29	n.a.	W23
T 24	9 31 14	24°51'22	28°23	7°52	19°13	7°10	8°13	19°48	22°13	22° 5	3°20	1°R54	3°29	11°35	n.a.	T 24
F 25	9 35 10	25°50'18	12♊28	7°38	19° 0	7°55	8°25	19°54	22°14	22° 4	3°22	1°53	3°26	11°42	n.a.	F 25
S 26	9 39 7	26°49'11	26°52	7°19	18°45	8°39	8°36	20° 0	22°15	22° 4	3°23	1°50	3°23	11°49	n.a.	S 26
S 27	9 43 3	27°48'02	11♋33	6°53	18°28	9°23	8°48	20° 7	22°15	22° 3	3°25	1°46	3°20	11°56	n.a.	S 27
M28	9 47 0	28♒46'51	26♋24	6♓22	18♓ 8	10♓ 7	9♑ 0	20♑13	22♉16	22♎ 2	3♒26	1♈41	3♈17	12♑ 2	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 1	24n 7	4n24	17s47	0s39	2s58	3n52	15s56	0s55	24s13	0s25	23s30	0s48	18n34	0s 3	6s55	2n 1	3s22	13s56	1n17	1n54	28s38		n.a.
W 2	19 47	19 7	3 36	17 3	0 29	2 36	4 1	15 40	0 54	24 12	0 25	23 29	0 48	18 34	0 3	6 55	2 1	3 22	13 56	1 14	1 53	28 38		n.a.
T 3	19 33	13 4	2 34	16 19	0 18	2 15	4 11	15 25	0 54	24 12	0 25	23 29	0 48	18 34	0 3	6 55	2 1	3 22	13 56	1 12	1 51	28 37		n.a.
F 4	19 19	6 29	1 24	15 34	0 6	1 54	4 20	15 10	0 54	24 12	0 26	23 28	0 48	18 33	0 3	6 55	2 1	3 21	13 56	1 10	1 50	28 37		n.a.
S 5	19 4	0s12	0 11	14 48	0n 6	1 33	4 30	14 54	0 53	24 12	0 26	23 27	0 48	18 33	0 3	6 55	2 1	3 21	13 56	1 10	1 49	28 36		n.a.
S 6	18 49	6 39	1s 1	14 2	0 18	1 13	4 40	14 39	0 53	24 11	0 26	23 26	0 48	18 33	0 3	6 55	2 1	3 21	13 56	1 10	1 48	28 36		n.a.
M 7	18 33	12 37	2 7	13 16	0 31	0 53	4 49	14 23	0 52	24 11	0 26	23 25	0 48	18 33	0 3	6 55	2 1	3 20	13 56	1 11	1 46	28 35		n.a.
T 8	18 17	17 54	3 4	12 31	0 44	0 35	4 59	14 7	0 52	24 11	0 26	23 24	0 49	18 33	0 3	6 55	2 1	3 20	13 56	1 11	1 45	28 34		n.a.
W 9	18 1	22 19	3 52	11 46	0 58	0 16	5 9	13 51	0 51	24 10	0 26	23 23	0 49	18 33	0 3	6 54	2 1	3 20	13 56	1 10	1 44	28 34		n.a.
T 10	17 45	25 43	4 29	11 3	1 11	0n 1	5 18	13 35	0 51	24 10	0 26	23 23	0 49	18 33	0 3	6 54	2 1	3 19	13 56	1 9	1 42	28 33		n.a.
F 11	17 28	27 57	4 53	10 20	1 25	0 18	5 28	13 19	0 50	24 10	0 27	23 22	0 49	18 33	0 3	6 54	2 2	3 19	13 56	1 7	1 41	28 33		n.a.
S 12	17 11	28 54	5 5	9 40	1 38	0 34	5 38	13 3	0 50	24 9	0 27	23 21	0 49	18 33	0 3	6 54	2 2	3 19	13 56	1 4	1 40	28 32		n.a.
S 13	16 54	28 31	5 4	9 2	1 51	0 49	5 47	12 47	0 49	24 9	0 27	23 20	0 49	18 34	0 3	6 54	2 2	3 18	13 56	1 1	1 39	28 31		n.a.
M14	16 36	26 49	4 49	8 26	2 5	1 3	5 57	12 30	0 49	24 8	0 27	23 19	0 49	18 34	0 3	6 54	2 2	3 18	13 56	0 57	1 37	28 31		n.a.
T 15	16 18	23 55	4 22	7 53	2 17	1 16	6 6	12 14	0 48	24 8	0 27	23 18	0 49	18 34	0 3	6 53	2 2	3 18	13 56	0 53	1 36	28 30		n.a.
W16	16 0	19 57	3 43	7 23	2 29	1 28	6 16	11 57	0 48	24 7	0 27	23 17	0 49	18 34	0 2	6 53	2 2	3 17	13 57	0 50	1 35	28 29		n.a.
T 17	15 42	15 8	2 53	6 56	2 41	1 40	6 25	11 40	0 47	24 7	0 28	23 17	0 50	18 34	0 2	6 53	2 2	3 17	13 57	0 47	1 33	28 29		n.a.
F 18	15 23	9 40	1 55	6 32	2 51	1 50	6 34	11 23	0 46	24 6	0 28	23 16	0 50	18 34	0 2	6 53	2 2	3 17	13 57	0 46	1 32	28 28		n.a.
S 19	15 5	3 45	0 50	6 12	3 1	1 59	6 43	11 7	0 46	24 6	0 28	23 15	0 50	18 34	0 2	6 53	2 2	3 16	13 57	0 45	1 31	28 27		n.a.
S 20	14 46	2n23	0n18	5 55	3 10	2 7	6 51	10 50	0 45	24 5	0 28	23 14	0 50	18 34	0 2	6 52	2 2	3 16	13 57	0 44	1 30	28 27		n.a.
M21	14 26	8 33	1 27	5 42	3 18	2 13	6 59	10 33	0 45	24 5	0 28	23 13	0 50	18 35	0 2	6 52	2 2	3 16	13 57	0 45	1 28	28 26		n.a.
T 22	14 7	14 28	2 33	5 33	3 25	2 19	7 7	10 16	0 44	24 4	0 28	23 12	0 50	18 35	0 2	6 52	2 2	3 16	13 57	0 45	1 27	28 25		n.a.
W23	13 47	19 51	3 32	5 28	3 30	2 23	7 15	9 59	0 44	24 4	0 29	23 12	0 50	18 35	0 2	6 51	2 2	3 15	13 57	0 46	1 26	28 24		n.a.
T 24	13 27	24 21	4 20	5 27	3 34	2 26	7 22	9 41	0 43	24 3	0 29	23 11	0 50	18 35	0 2	6 51	2 2	3 15	13 58	0 46	1 25	28 24		n.a.
F 25	13 7	27 31	4 54	5 30	3 36	2 27	7 29	9 24	0 43	24 3	0 29	23 10	0 50	18 35	0 2	6 51	2 2	3 15	13 58	0 46	1 23	28 23		n.a.
S 26	12 47	28 58	5 10	5 37	3 37	2 27	7 35	9 7	0 42	24 2	0 29	23 9	0 51	18 36	0 2	6 50	2 2	3 15	13 58	0 44	1 22	28 22		n.a.
S 27	12 26	28 25	5 7	5 47	3 37	2 26	7 41	8 49	0 42	24 1	0 29	23 8	0 51	18 36	0 2	6 50	2 2	3 14	13 58	0 43	1 21	28 21		n.a.
M28	12s 5	25n51	4n43	6s 1	3n34	2n23	7n47	8s32	0s41	24s 1	0s29	23s 7	0s51	18n36	0s 2	6s50	2n 3	3s14	13s58	0n41	1n19	28s21		n.a.

Julian Day Number = 1298129.5, Delta T = 07h52m54s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -19°04'19, Lahiri = -19°57'19 Julian Calendar 1 Feb. 1159 BCE == Greg. Calendar 21 Jan. 1159 BCE

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MARCH 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 56	29♒45'37	11♌18	5°R47	17°R46	10♓51	9♉11	20♉19	22♉17	22°R 1	3♒28	1°R37	3♈13	12♉ 9	n.a.	T 1
W 2	9 54 53	0♓44'21	26° 7	5♓ 8	17♓22	11°35	9°23	20°25	22°19	22♎ 1	3°29	1♈33	3°10	12°16	n.a.	W 2
T 3	9 58 50	1°43'03	10♍42	4°26	16°55	12°19	9°34	20°32	22°20	22° 0	3°30	1°30	3° 7	12°23	n.a.	T 3
F 4	10 2 46	2°41'42	24°58	3°42	16°27	13° 3	9°45	20°38	22°21	21°59	3°32	1°D29	3° 4	12°29	n.a.	F 4
S 5	10 6 43	3°40'20	8♎51	2°57	15°57	13°47	9°56	20°44	22°22	21°58	3°33	1°29	3° 1	12°36	n.a.	S 5
S 6	10 10 39	4°38'56	22°17	2°11	15°25	14°30	10° 8	20°50	22°23	21°57	3°35	1°30	2°57	12°43	n.a.	S 6
M 7	10 14 36	5°37'30	5♏19	1°26	14°51	15°14	10°18	20°56	22°25	21°56	3°36	1°31	2°54	12°49	n.a.	M 7
T 8	10 18 32	6°36'02	17°59	0°42	14°16	15°58	10°29	21° 2	22°26	21°55	3°37	1°33	2°51	12°56	n.a.	T 8
W 9	10 22 29	7°34'32	0♐20	0° 0	13°40	16°41	10°40	21° 7	22°28	21°54	3°39	1°34	2°48	13° 3	n.a.	W 9
T 10	10 26 25	8°33'01	12°27	29♒21	13° 3	17°25	10°51	21°13	22°29	21°53	3°40	1°R34	2°45	13°10	n.a.	T 10
F 11	10 30 22	9°31'28	24°25	28°46	12°25	18° 9	11° 1	21°19	22°31	21°52	3°42	1°33	2°42	13°16	n.a.	F 11
S 12	10 34 18	10°29'53	6♑17	28°14	11°47	18°52	11°12	21°25	22°32	21°51	3°43	1°31	2°38	13°23	n.a.	S 12
S 13	10 38 15	11°28'16	18° 9	27°46	11° 9	19°35	11°22	21°30	22°34	21°50	3°44	1°29	2°35	13°30	n.a.	S 13
M14	10 42 12	12°26'38	0♒ 5	27°23	10°31	20°19	11°33	21°36	22°36	21°48	3°46	1°26	2°32	13°36	n.a.	M14
T 15	10 46 8	13°24'57	12° 6	27° 5	9°53	21° 2	11°43	21°41	22°37	21°47	3°47	1°23	2°29	13°43	n.a.	T 15
W16	10 50 5	14°23'15	24°16	26°51	9°16	21°46	11°53	21°47	22°39	21°46	3°48	1°20	2°26	13°50	n.a.	W16
T 17	10 54 1	15°21'31	6♓38	26°43	8°40	22°29	12° 3	21°52	22°41	21°45	3°49	1°18	2°23	13°57	n.a.	T 17
F 18	10 57 58	16°19'45	19°11	26°D39	8° 5	23°12	12°13	21°57	22°43	21°44	3°51	1°17	2°19	14° 3	n.a.	F 18
S 19	11 1 54	17°17'58	1♈57	26°41	7°31	23°55	12°22	22° 3	22°45	21°42	3°52	1°D17	2°16	14°10	n.a.	S 19
S 20	11 5 51	18°16'08	14°56	26°47	6°58	24°38	12°32	22° 8	22°47	21°41	3°53	1°17	2°13	14°17	n.a.	S 20
M21	11 9 47	19°14'16	28° 9	26°59	6°27	25°21	12°41	22°13	22°49	21°40	3°54	1°18	2°10	14°24	n.a.	M21
T 22	11 13 44	20°12'22	11♉35	27°15	5°58	26° 4	12°51	22°18	22°51	21°39	3°55	1°19	2° 7	14°30	n.a.	T 22
W23	11 17 41	21°10'26	25°14	27°35	5°30	26°47	13° 0	22°23	22°53	21°37	3°57	1°20	2° 3	14°37	n.a.	W23
T 24	11 21 37	22° 8'29	9♊ 6	28° 0	5° 5	27°30	13° 9	22°28	22°55	21°36	3°58	1°20	2° 0	14°44	n.a.	T 24
F 25	11 25 34	23° 6'29	23°10	28°29	4°42	28°13	13°18	22°32	22°57	21°35	3°59	1°R21	1°57	14°50	n.a.	F 25
S 26	11 29 30	24° 4'27	7♋24	29° 3	4°21	28°56	13°27	22°37	22°59	21°33	4° 0	1°20	1°54	14°57	n.a.	S 26
S 27	11 33 27	25° 2'23	21°46	29°40	4° 3	29°38	13°36	22°42	23° 1	21°32	4° 1	1°20	1°51	15° 4	n.a.	S 27
M28	11 37 23	26° 0'17	6♌13	0♓21	3°47	0♈21	13°44	22°46	23° 4	21°30	4° 2	1°19	1°48	15°11	n.a.	M28
T 29	11 41 20	26°58'09	20°39	1° 6	3°33	1° 4	13°53	22°51	23° 6	21°29	4° 3	1°19	1°44	15°17	n.a.	T 29
W30	11 45 16	27°55'59	5♍ 1	1°54	3°21	1°46	14° 1	22°55	23° 8	21°28	4° 4	1°18	1°41	15°24	n.a.	W30
T 31	11 49 13	28♓53'48	19♍13	2♓46	3♓12	2♈29	14♉ 9	23♉ 0	23♉11	21♎26	4♒ 5	1♈18	1♈38	15♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s45	21n31	4n 0	6s17	3n30	2n18	7n51	8s15	0s41	24s 0	0s30	23s 7	0s51	18n36	0s 2	6s49	2n 3	3s14	13s58	0n39	1n18	28s20		n.a.
W 2	11 24	15 51	3 1	6 37	3 24	2 12	7 55	7 57	0 40	24 0	0 30	23 6	0 51	18 37	0 2	6 49	2 3	3 14	13 59	0 37	1 17	28 19		n.a.
T 3	11 2	9 23	1 51	6 59	3 17	2 5	7 58	7 39	0 39	23 59	0 30	23 5	0 51	18 37	0 2	6 49	2 3	3 14	13 59	0 36	1 16	28 18		n.a.
F 4	10 41	2 34	0 36	7 24	3 8	1 56	8 1	7 22	0 39	23 58	0 30	23 4	0 51	18 37	0 2	6 48	2 3	3 13	13 59	0 36	1 14	28 17		n.a.
S 5	10 19	4s11	0s40	7 50	2 58	1 46	8 3	7 4	0 38	23 58	0 30	23 3	0 51	18 38	0 2	6 48	2 3	3 13	13 59	0 36	1 13	28 17		n.a.
S 6	9 58	10 32	1 52	8 17	2 47	1 34	8 4	6 47	0 38	23 57	0 30	23 2	0 52	18 38	0 2	6 48	2 3	3 13	13 59	0 36	1 12	28 16		n.a.
M 7	9 36	16 15	2 55	8 45	2 34	1 22	8 4	6 29	0 37	23 56	0 31	23 2	0 52	18 38	0 2	6 47	2 3	3 13	13 59	0 37	1 10	28 15		n.a.
T 8	9 14	21 7	3 48	9 14	2 20	1 7	8 3	6 11	0 37	23 56	0 31	23 1	0 52	18 39	0 2	6 47	2 3	3 13	14 0	0 37	1 9	28 14		n.a.
W 9	8 52	24 56	4 29	9 42	2 6	0 52	8 1	5 53	0 36	23 55	0 31	23 0	0 52	18 39	0 2	6 46	2 3	3 12	14 0	0 38	1 8	28 13		n.a.
T 10	8 30	27 34	4 57	10 10	1 50	0 35	7 59	5 36	0 36	23 54	0 31	22 59	0 52	18 40	0 2	6 46	2 3	3 12	14 0	0 38	1 7	28 12		n.a.
F 11	8 8	28 54	5 12	10 37	1 35	0 18	7 55	5 18	0 35	23 53	0 31	22 59	0 52	18 40	0 2	6 45	2 3	3 12	14 0	0 38	1 5	28 12		n.a.
S 12	7 45	28 54	5 13	11 3	1 19	0s 1	7 51	5 0	0 34	23 53	0 32	22 58	0 52	18 40	0 2	6 45	2 3	3 12	14 1	0 37	1 4	28 11		n.a.
S 13	7 23	27 33	5 1	11 28	1 3	0 20	7 46	4 42	0 34	23 52	0 32	22 57	0 53	18 41	0 2	6 44	2 3	3 12	14 1	0 36	1 3	28 10		n.a.
M14	7 0	24 57	4 36	11 51	0 47	0 40	7 40	4 24	0 33	23 51	0 32	22 56	0 53	18 41	0 2	6 44	2 3	3 12	14 1	0 35	1 1	28 9		n.a.
T 15	6 37	21 16	3 59	12 12	0 31	1 0	7 33	4 7	0 33	23 51	0 32	22 55	0 53	18 42	0 2	6 44	2 3	3 12	14 1	0 33	1 0	28 8		n.a.
W16	6 15	16 38	3 10	12 32	0 15	1 21	7 25	3 49	0 32	23 50	0 32	22 55	0 53	18 42	0 2	6 43	2 3	3 12	14 1	0 32	0 59	28 7		n.a.
T 17	5 52	11 16	2 12	12 49	0s 0	1 43	7 17	3 31	0 32	23 49	0 33	22 54	0 53	18 43	0 2	6 43	2 3	3 11	14 2	0 32	0 58	28 6		n.a.
F 18	5 29	5 22	1 6	13 4	0 15	2 5	7 8	3 13	0 31	23 48	0 33	22 53	0 53	18 43	0 2	6 42	2 3	3 11	14 2	0 31	0 56	28 5		n.a.
S 19	5 6	0n51	0n 4	13 17	0 29	2 26	6 58	2 55	0 30	23 48	0 33	22 53	0 53	18 44	0 2	6 42	2 3	3 11	14 2	0 31	0 55	28 4		n.a.
S 20	4 43	7 8	1 15	13 28	0 43	2 48	6 47	2 37	0 30	23 47	0 33	22 52	0 54	18 44	0 2	6 41	2 3	3 11	14 2	0 31	0 54	28 3		n.a.
M21	4 20	13 13	2 23	13 36	0 56	3 10	6 37	2 19	0 29	23 46	0 33	22 51	0 54	18 45	0 2	6 41	2 3	3 11	14 3	0 31	0 52	28 2		n.a.
T 22	3 56	18 48	3 25	13 42	1 9	3 31	6 25	2 1	0 29	23 46	0 34	22 50	0 54	18 45	0 2	6 40	2 4	3 11	14 3	0 32	0 51	28 2		n.a.
W23	3 33	23 31	4 16	13 46	1 20	3 52	6 13	1 44	0 28	23 45	0 34	22 50	0 54	18 46	0 2	6 39	2 4	3 11	14 3	0 32	0 50	28 1		n.a.
T 24	3 10	27 0	4 53	13 47	1 31	4 13	6 1	1 26	0 27	23 44	0 34	22 49	0 54	18 46	0 2	6 39	2 4	3 11	14 4	0 32	0 49	28 0		n.a.
F 25	2 47	28 52	5 13	13 47	1 42	4 33	5 48	1 8	0 27	23 44	0 34	22 48	0 54	18 47	0 2	6 38	2 4	3 11	14 4	0 33	0 47	27 59		n.a.
S 26	2 23	28 52	5 15	13 44	1 51	4 52	5 36	0 50	0 26	23 43	0 34	22 48	0 54	18 48	0 2	6 38	2 4	3 11	14 4	0 32	0 46	27 58		n.a.
S 27	2 0	26 55	4 57	13 39	2 0	5 11	5 23	0 32	0 26	23 42	0 35	22 47	0 55	18 48	0 2	6 37	2 4	3 11	14 4	0 32	0 45	27 57		n.a.
M28	1 37	23 13	4 20	13 32	2 8	5 29	5 9	0 14	0 25	23 41	0 35	22 47	0 55	18 49	0 2	6 37	2 4	3 11	14 5	0 32	0 43	27 56		n.a.
T 29	1 13	18 6	3 27	13 22	2 16	5 47	4 56	0n 3	0 25	23 41	0 35	22 46	0 55	18 49	0 2	6 36	2 4	3 11	14 5	0 32	0 42	27 55		n.a.
W30	0 50	12 0	2 21	13 11	2 22	6 3	4 43	0 21	0 24	23 40	0 35	22 45	0 55	18 50	0 2	6 36	2 4	3 11	14 5	0 32	0 41	27 54		n.a.
T 31	0s27	5n21	1n 6	12s57	2s28	6s19	4n29	0n39	0s23	23s39	0s35	22s45	0s55	18n51	0s 2	6s35	2n 4	3s11	14s 5	0n32	0n40	27s53		n.a.

Julian Day Number = 1298157.5, Delta T = 07h52m53s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°04'16, Lahiri = -19°57'16 Julian Calendar 1 March 1159 BCE == Greg. Calendar 18 Feb. 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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APRIL 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 53 9	29♓51'34	3♎11	3♓41	3°R 6	3♈11	14♑17	23♑ 4	23♉13	21°R25	4♒ 6	1°D18	1♈35	15♑37	n.a.	F 1
S 2	11 57 6	0♈49'19	16°51	4°39	3♓ 2	3°54	14°25	23° 8	23°16	21♎23	4° 7	1°R18	1°32	15°44	n.a.	S 2
S 3	12 1 3	1°47'03	0♏12	5°40	3°D 0	4°36	14°33	23°12	23°18	21°22	4° 8	1♈18	1°28	15°51	n.a.	S 3
M 4	12 4 59	2°44'45	13°12	6°44	3° 1	5°18	14°41	23°17	23°21	21°20	4° 9	1°18	1°25	15°58	n.a.	M 4
T 5	12 8 56	3°42'26	25°52	7°51	3° 4	6° 1	14°48	23°20	23°23	21°19	4°10	1°18	1°22	16° 4	n.a.	T 5
W 6	12 12 52	4°40'05	8♐16	9° 1	3° 9	6°43	14°56	23°24	23°26	21°17	4°11	1°18	1°19	16°11	n.a.	W 6
T 7	12 16 49	5°37'44	20°25	10°13	3°17	7°25	15° 3	23°28	23°29	21°16	4°12	1°17	1°16	16°18	n.a.	T 7
F 8	12 20 45	6°35'21	2♑25	11°28	3°27	8° 7	15°10	23°32	23°31	21°14	4°13	1°D17	1°13	16°24	n.a.	F 8
S 9	12 24 42	7°32'57	14°19	12°46	3°39	8°49	15°17	23°36	23°34	21°13	4°14	1°17	1° 9	16°31	n.a.	S 9
S 10	12 28 38	8°30'32	26°12	14° 6	3°53	9°31	15°24	23°39	23°37	21°11	4°15	1°17	1° 6	16°38	n.a.	S 10
M11	12 32 35	9°28'06	8♒ 9	15°28	4° 8	10°13	15°30	23°43	23°40	21° 9	4°15	1°18	1° 3	16°45	n.a.	M11
T 12	12 36 32	10°25'39	20°13	16°53	4°26	10°55	15°37	23°46	23°43	21° 8	4°16	1°19	1° 0	16°51	n.a.	T 12
W13	12 40 28	11°23'10	2♓29	18°20	4°46	11°37	15°43	23°49	23°45	21° 6	4°17	1°20	0°57	16°58	n.a.	W13
T 14	12 44 25	12°20'41	15° 0	19°50	5° 7	12°19	15°49	23°53	23°48	21° 5	4°18	1°21	0°54	17° 5	n.a.	T 14
F 15	12 48 21	13°18'10	27°48	21°22	5°31	13° 1	15°55	23°56	23°51	21° 3	4°18	1°R21	0°50	17°12	n.a.	F 15
S 16	12 52 18	14°15'38	10♈52	22°56	5°56	13°43	16° 1	23°59	23°54	21° 1	4°19	1°21	0°47	17°18	n.a.	S 16
S 17	12 56 14	15°13'05	24°15	24°33	6°22	14°24	16° 7	24° 2	23°57	21° 0	4°20	1°20	0°44	17°25	n.a.	S 17
M18	13 0 11	16°10'31	7♉53	26°12	6°50	15° 6	16°12	24° 5	24° 0	20°58	4°21	1°19	0°41	17°32	n.a.	M18
T 19	13 4 7	17° 7'55	21°45	27°53	7°20	15°48	16°18	24° 7	24° 3	20°57	4°21	1°17	0°38	17°38	n.a.	T 19
W20	13 8 4	18° 5'19	5♊48	29°37	7°51	16°29	16°23	24°10	24° 6	20°55	4°22	1°15	0°34	17°45	n.a.	W20
T 21	13 12 1	19° 2'41	19°58	1♈22	8°23	17°11	16°28	24°13	24° 9	20°53	4°22	1°13	0°31	17°52	n.a.	T 21
F 22	13 15 57	20° 0'02	4♋12	3°10	8°57	17°52	16°33	24°15	24°12	20°52	4°23	1°11	0°28	17°59	n.a.	F 22
S 23	13 19 54	20°57'21	18°26	5° 1	9°31	18°34	16°38	24°17	24°16	20°50	4°24	1°D11	0°25	18° 5	n.a.	S 23
S 24	13 23 50	21°54'39	2♌39	6°53	10° 8	19°15	16°42	24°20	24°19	20°49	4°24	1°11	0°22	18°12	n.a.	S 24
M25	13 27 47	22°51'56	16°48	8°48	10°45	19°56	16°46	24°22	24°22	20°47	4°25	1°12	0°19	18°19	n.a.	M25
T 26	13 31 43	23°49'12	0♍51	10°45	11°23	20°38	16°51	24°24	24°25	20°45	4°25	1°13	0°15	18°25	n.a.	T 26
W27	13 35 40	24°46'26	14°45	12°44	12° 3	21°19	16°55	24°26	24°28	20°44	4°25	1°14	0°12	18°32	n.a.	W27
T 28	13 39 36	25°43'39	28°30	14°45	12°43	22° 0	16°58	24°28	24°32	20°42	4°26	1°R15	0° 9	18°39	n.a.	T 28
F 29	13 43 33	26°40'52	12♎ 3	16°48	13°25	22°41	17° 2	24°30	24°35	20°40	4°26	1°15	0° 6	18°46	n.a.	F 29
S 30	13 47 30	27♈38'03	25♎23	18♈52	14♓ 8	23♈22	17♑ 6	24♑32	24♉38	20♎39	4♒27	1♈13	0♈ 3	18♑52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 3	1s27	0s10	12s42	2s34	6s34	4n16	0n56	0s23	23s39	0s36	22s44	0s55	18n51	0s 2	6s34	2n 4	3s11	14s 6	0n32	0n38	27s52		n.a.
S 2	0n20	8 2	1 25	12 25	2 38	6 47	4 3	1 14	0 22	23 38	0 36	22 44	0 56	18 52	0 2	6 34	2 4	3 11	14 6	0 32	0 37	27 51		n.a.
S 3	0 43	14 7	2 33	12 5	2 42	7 0	3 50	1 32	0 22	23 38	0 36	22 43	0 56	18 52	0 2	6 33	2 4	3 11	14 6	0 32	0 36	27 49		n.a.
M 4	1 7	19 25	3 32	11 44	2 45	7 12	3 37	1 49	0 21	23 37	0 36	22 43	0 56	18 53	0 2	6 33	2 4	3 11	14 7	0 32	0 34	27 48		n.a.
T 5	1 30	23 43	4 18	11 21	2 48	7 23	3 24	2 7	0 20	23 36	0 37	22 42	0 56	18 54	0 2	6 32	2 4	3 11	14 7	0 31	0 33	27 47		n.a.
W 6	1 53	26 50	4 52	10 56	2 49	7 33	3 11	2 24	0 20	23 36	0 37	22 42	0 56	18 55	0 2	6 32	2 4	3 11	14 7	0 31	0 32	27 46		n.a.
T 7	2 16	28 39	5 11	10 29	2 50	7 42	2 58	2 42	0 19	23 35	0 37	22 41	0 56	18 55	0 2	6 31	2 4	3 11	14 8	0 31	0 31	27 45		n.a.
F 8	2 39	29 5	5 17	10 0	2 51	7 50	2 46	2 59	0 19	23 34	0 37	22 41	0 57	18 56	0 2	6 30	2 4	3 11	14 8	0 31	0 29	27 44		n.a.
S 9	3 3	28 10	5 9	9 30	2 51	7 57	2 34	3 17	0 18	23 34	0 38	22 40	0 57	18 57	0 2	6 30	2 4	3 11	14 8	0 31	0 28	27 43		n.a.
S 10	3 26	25 57	4 47	8 58	2 50	8 3	2 22	3 34	0 17	23 33	0 38	22 40	0 57	18 57	0 2	6 29	2 4	3 12	14 9	0 31	0 27	27 42		n.a.
M11	3 49	22 36	4 14	8 24	2 48	8 8	2 10	3 51	0 17	23 33	0 38	22 39	0 57	18 58	0 2	6 28	2 4	3 12	14 9	0 32	0 25	27 41		n.a.
T 12	4 12	18 16	3 28	7 48	2 46	8 12	1 58	4 9	0 16	23 32	0 38	22 39	0 57	18 59	0 2	6 28	2 4	3 12	14 9	0 32	0 24	27 40		n.a.
W13	4 35	13 8	2 33	7 11	2 44	8 16	1 47	4 26	0 16	23 32	0 39	22 38	0 57	18 59	0 2	6 27	2 4	3 12	14 10	0 32	0 23	27 39		n.a.
T 14	4 57	7 22	1 29	6 32	2 40	8 18	1 36	4 43	0 15	23 31	0 39	22 38	0 58	19 0	0 2	6 27	2 4	3 12	14 10	0 33	0 22	27 37		n.a.
F 15	5 20	1 12	0 20	5 52	2 36	8 19	1 26	5 0	0 14	23 31	0 39	22 38	0 58	19 1	0 2	6 26	2 4	3 12	14 10	0 33	0 20	27 36		n.a.
S 16	5 43	5n10	0n52	5 10	2 32	8 20	1 15	5 17	0 14	23 30	0 39	22 37	0 58	19 2	0 2	6 25	2 4	3 12	14 11	0 33	0 19	27 35		n.a.
S 17	6 5	11 27	2 3	4 26	2 27	8 19	1 5	5 34	0 13	23 30	0 39	22 37	0 58	19 2	0 2	6 25	2 4	3 12	14 11	0 32	0 18	27 34		n.a.
M18	6 28	17 20	3 8	3 41	2 21	8 18	0 55	5 51	0 13	23 29	0 40	22 36	0 58	19 3	0 2	6 24	2 4	3 13	14 11	0 32	0 16	27 33		n.a.
T 19	6 50	22 25	4 3	2 55	2 15	8 16	0 45	6 8	0 12	23 29	0 40	22 36	0 59	19 4	0 2	6 24	2 4	3 13	14 12	0 31	0 15	27 32		n.a.
W20	7 12	26 18	4 45	2 7	2 8	8 13	0 36	6 25	0 11	23 29	0 40	22 36	0 59	19 5	0 2	6 23	2 4	3 13	14 12	0 30	0 14	27 30		n.a.
T 21	7 35	28 35	5 9	1 17	2 1	8 9	0 27	6 41	0 11	23 28	0 40	22 36	0 59	19 6	0 2	6 22	2 4	3 13	14 12	0 29	0 13	27 29		n.a.
F 22	7 57	29 0	5 14	0 27	1 53	8 5	0 18	6 58	0 10	23 28	0 41	22 35	0 59	19 6	0 2	6 22	2 4	3 13	14 13	0 29	0 11	27 28		n.a.
S 23	8 19	27 30	5 1	0n25	1 45	7 59	0 9	7 15	0 10	23 28	0 41	22 35	0 59	19 7	0 2	6 21	2 4	3 13	14 13	0 29	0 10	27 27		n.a.
S 24	8 40	24 15	4 29	1 18	1 37	7 53	0 1	7 31	0 9	23 27	0 41	22 35	0 59	19 8	0 2	6 21	2 4	3 14	14 13	0 29	0 9	27 26		n.a.
M25	9 2	19 33	3 41	2 12	1 28	7 46	0s 8	7 47	0 8	23 27	0 42	22 35	1 0	19 9	0 2	6 20	2 4	3 14	14 14	0 29	0 8	27 24		n.a.
T 26	9 24	13 50	2 39	3 8	1 18	7 39	0 16	8 4	0 8	23 27	0 42	22 34	1 0	19 10	0 2	6 19	2 4	3 14	14 14	0 30	0 6	27 23		n.a.
W27	9 45	7 28	1 29	4 4	1 8	7 31	0 23	8 20	0 7	23 26	0 42	22 34	1 0	19 10	0 2	6 19	2 4	3 14	14 14	0 30	0 5	27 22		n.a.
T 28	10 6	0 50	0 15	5 1	0 58	7 22	0 31	8 36	0 7	23 26	0 42	22 34	1 0	19 11	0 2	6 18	2 4	3 15	14 15	0 30	0 4	27 21		n.a.
F 29	10 27	5s45	0s59	5 58	0 48	7 12	0 38	8 52	0 6	23 26	0 43	22 34	1 0	19 12	0 2	6 17	2 4	3 15	14 15	0 30	0 2	27 19		n.a.
S 30	10n48	11s58	2s 8	6n56	0s37	7s 2	0s45	9n 8	0s 5	23s26	0s43	22s34	1s 1	19n13	0s 2	6s17	2n 4	3s15	14s16	0n30	0n 1	27s18		n.a.

Julian Day Number = 1298188.5, Delta T = 07h52m51s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -19°04'11, Lahiri = -19°57'11 Julian Calendar 1 Apr. 1159 BCE == Greg. Calendar 21 March 1159 BCE

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MAY 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 26	28♈35'14	8♏28	20♈59	14♓51	24♈ 3	17♉ 9	24♉33	24♉42	20°R37	4♒27	1°R10	29♓59	18♉59	n.a.	S 1
M 2	13 55 23	29°32'24	21°18	23° 6	15°36	24°44	17°12	24°35	24°45	20♎36	4°27	1♈ 6	29°56	19° 6	n.a.	M 2
T 3	13 59 19	0♉29'34	3♐53	25°15	16°21	25°25	17°15	24°36	24°48	20°34	4°28	1° 2	29°53	19°12	n.a.	T 3
W 4	14 3 16	1°26'43	16°13	27°25	17° 7	26° 6	17°18	24°38	24°52	20°32	4°28	0°57	29°50	19°19	n.a.	W 4
T 5	14 7 12	2°23'52	28°22	29°36	17°54	26°47	17°20	24°39	24°55	20°31	4°28	0°52	29°47	19°26	n.a.	T 5
F 6	14 11 9	3°21'00	10♉21	1♉48	18°42	27°28	17°23	24°40	24°58	20°29	4°29	0°49	29°44	19°33	n.a.	F 6
S 7	14 15 6	4°18'08	22°15	3°59	19°31	28° 9	17°25	24°41	25° 2	20°28	4°29	0°47	29°40	19°39	n.a.	S 7
S 8	14 19 2	5°15'16	4♒ 7	6°11	20°20	28°49	17°27	24°42	25° 5	20°26	4°29	0°D46	29°37	19°46	n.a.	S 8
M 9	14 22 59	6°12'23	16° 4	8°22	21°10	29°30	17°29	24°43	25° 9	20°25	4°29	0°46	29°34	19°53	n.a.	M 9
T 10	14 26 55	7° 9'30	28° 8	10°32	22° 0	0♉11	17°30	24°44	25°12	20°23	4°29	0°48	29°31	19°59	n.a.	T 10
W11	14 30 52	8° 6'37	10♓27	12°42	22°52	0°51	17°32	24°44	25°16	20°22	4°30	0°49	29°28	20° 6	n.a.	W11
T 12	14 34 48	9° 3'44	23° 2	14°51	23°43	1°32	17°33	24°45	25°19	20°20	4°30	0°50	29°25	20°13	n.a.	T 12
F 13	14 38 45	10° 0'51	5♈58	16°59	24°36	2°12	17°34	24°45	25°23	20°19	4°30	0°R50	29°21	20°20	n.a.	F 13
S 14	14 42 41	10°57'57	19°17	19° 5	25°29	2°53	17°35	24°46	25°26	20°17	4°30	0°49	29°18	20°26	n.a.	S 14
S 15	14 46 38	11°55'04	2♉59	21° 9	26°23	3°33	17°36	24°46	25°30	20°16	4°30	0°46	29°15	20°33	n.a.	S 15
M16	14 50 35	12°52'10	17° 2	23°12	27°17	4°14	17°36	24°46	25°33	20°14	4°R30	0°41	29°12	20°40	n.a.	M16
T 17	14 54 31	13°49'16	1♊21	25°13	28°11	4°54	17°36	24°R46	25°37	20°13	4°30	0°35	29° 9	20°46	n.a.	T 17
W18	14 58 28	14°46'22	15°51	27°13	29° 7	5°35	17°R36	24°46	25°40	20°11	4°30	0°28	29° 6	20°53	n.a.	W18
T 19	15 2 24	15°43'27	0♋26	29°10	0♈ 2	6°15	17°36	24°46	25°44	20°10	4°30	0°22	29° 2	21° 0	n.a.	T 19
F 20	15 6 21	16°40'33	14°58	1♊ 5	0°58	6°55	17°36	24°46	25°48	20° 8	4°30	0°17	28°59	21° 7	n.a.	F 20
S 21	15 10 17	17°37'37	29°24	2°58	1°55	7°35	17°36	24°45	25°51	20° 7	4°30	0°13	28°56	21°13	n.a.	S 21
S 22	15 14 14	18°34'42	13♌38	4°50	2°52	8°16	17°35	24°45	25°55	20° 6	4°29	0°D12	28°53	21°20	n.a.	S 22
M23	15 18 11	19°31'46	27°40	6°39	3°49	8°56	17°34	24°45	25°58	20° 4	4°29	0°12	28°50	21°27	n.a.	M23
T 24	15 22 7	20°28'50	11♍28	8°26	4°47	9°36	17°33	24°44	26° 2	20° 3	4°29	0°13	28°46	21°33	n.a.	T 24
W25	15 26 4	21°25'53	25° 2	10°10	5°45	10°16	17°32	24°43	26° 6	20° 2	4°29	0°R14	28°43	21°40	n.a.	W25
T 26	15 30 0	22°22'56	8♎24	11°53	6°43	10°56	17°30	24°42	26° 9	20° 0	4°29	0°14	28°40	21°47	n.a.	T 26
F 27	15 33 57	23°19'59	21°34	13°34	7°42	11°36	17°29	24°41	26°13	19°59	4°28	0°12	28°37	21°54	n.a.	F 27
S 28	15 37 53	24°17'03	4♏31	15°12	8°42	12°16	17°27	24°40	26°16	19°58	4°28	0° 7	28°34	22° 0	n.a.	S 28
S 29	15 41 50	25°14'06	17°18	16°49	9°41	12°55	17°25	24°39	26°20	19°56	4°28	0° 1	28°31	22° 7	n.a.	S 29
M30	15 45 46	26°11'10	29°53	18°23	10°41	13°35	17°23	24°38	26°24	19°55	4°28	29♓52	28°27	22°14	n.a.	M30
T 31	15 49 43	27♉ 8'14	12♐16	19♊55	11♈42	14♉15	17♉20	24♉37	26♉27	19♎54	4♒27	29♓42	28♓24	22♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 9	17s33	3s10	7n54	0s27	6s51	0s51	9n24	0s 5	23s26	0s43	22s34	1s 1	19n14	0s 2	6s16	2n 4	3s15	14s16	0n28	0s 0	27s17		n.a.
M 2	11 30	22 14	4 0	8 53	0 16	6 39	0 58	9 40	0 4	23 25	0 43	22 34	1 1	19 15	0 2	6 16	2 4	3 16	14 16	0 27	0 1	27 16		n.a.
T 3	11 50	25 49	4 38	9 51	0 5	6 27	1 4	9 56	0 4	23 25	0 44	22 33	1 1	19 15	0 2	6 15	2 4	3 16	14 17	0 25	0 3	27 14		n.a.
W 4	12 10	28 6	5 2	10 48	0n 5	6 15	1 10	10 12	0 3	23 25	0 44	22 33	1 1	19 16	0 2	6 15	2 4	3 16	14 17	0 23	0 4	27 13		n.a.
T 5	12 30	29 1	5 11	11 46	0 16	6 1	1 16	10 27	0 2	23 25	0 44	22 33	1 1	19 17	0 2	6 14	2 4	3 16	14 17	0 21	0 5	27 12		n.a.
F 6	12 50	28 32	5 8	12 42	0 26	5 47	1 22	10 43	0 2	23 25	0 44	22 33	1 2	19 18	0 2	6 13	2 4	3 17	14 18	0 20	0 7	27 10		n.a.
S 7	13 10	26 44	4 50	13 37	0 36	5 33	1 27	10 58	0 1	23 25	0 45	22 33	1 2	19 19	0 2	6 13	2 4	3 17	14 18	0 19	0 8	27 9		n.a.
S 8	13 29	23 46	4 21	14 31	0 46	5 18	1 32	11 13	0 1	23 25	0 45	22 33	1 2	19 20	0 2	6 12	2 4	3 17	14 19	0 18	0 9	27 8		n.a.
M 9	13 49	19 46	3 40	15 24	0 55	5 3	1 37	11 29	0 0	23 25	0 45	22 33	1 2	19 20	0 2	6 12	2 4	3 18	14 19	0 19	0 10	27 6		n.a.
T 10	14 8	14 57	2 49	16 14	1 4	4 47	1 42	11 44	0n 1	23 25	0 46	22 33	1 2	19 21	0 2	6 11	2 4	3 18	14 19	0 19	0 12	27 5		n.a.
W11	14 27	9 27	1 49	17 3	1 12	4 30	1 47	11 59	0 1	23 25	0 46	22 33	1 3	19 22	0 2	6 10	2 4	3 18	14 20	0 20	0 13	27 4		n.a.
T 12	14 45	3 27	0 42	17 50	1 20	4 13	1 51	12 14	0 2	23 25	0 46	22 34	1 3	19 23	0 2	6 10	2 4	3 18	14 20	0 20	0 14	27 2		n.a.
F 13	15 4	2n50	0n28	18 35	1 27	3 56	1 55	12 29	0 2	23 26	0 46	22 34	1 3	19 24	0 2	6 9	2 4	3 19	14 20	0 20	0 16	27 1		n.a.
S 14	15 22	9 11	1 38	19 17	1 34	3 38	1 59	12 43	0 3	23 26	0 47	22 34	1 3	19 25	0 2	6 9	2 4	3 19	14 21	0 20	0 17	27 0		n.a.
S 15	15 40	15 17	2 45	19 57	1 40	3 20	2 3	12 58	0 4	23 26	0 47	22 34	1 3	19 26	0 2	6 8	2 4	3 19	14 21	0 18	0 18	26 58		n.a.
M16	15 57	20 46	3 44	20 34	1 45	3 2	2 6	13 12	0 4	23 26	0 47	22 34	1 4	19 27	0 2	6 8	2 4	3 20	14 21	0 16	0 19	26 57		n.a.
T 17	16 15	25 9	4 29	21 9	1 50	2 43	2 10	13 27	0 5	23 26	0 47	22 34	1 4	19 27	0 2	6 7	2 4	3 20	14 22	0 14	0 21	26 55		n.a.
W18	16 32	28 0	4 58	21 42	1 53	2 23	2 13	13 41	0 5	23 27	0 48	22 34	1 4	19 28	0 1	6 7	2 4	3 21	14 22	0 11	0 22	26 54		n.a.
T 19	16 49	28 58	5 8	22 12	1 57	2 4	2 16	13 55	0 6	23 27	0 48	22 35	1 4	19 29	0 1	6 6	2 4	3 21	14 23	0 9	0 23	26 53		n.a.
F 20	17 6	27 55	4 58	22 39	1 59	1 44	2 19	14 9	0 7	23 27	0 48	22 35	1 4	19 30	0 1	6 6	2 4	3 21	14 23	0 7	0 25	26 51		n.a.
S 21	17 22	25 0	4 29	23 4	2 1	1 23	2 22	14 23	0 7	23 28	0 49	22 35	1 4	19 31	0 1	6 5	2 4	3 22	14 23	0 5	0 26	26 50		n.a.
S 22	17 38	20 34	3 44	23 27	2 2	1 3	2 24	14 37	0 8	23 28	0 49	22 35	1 5	19 32	0 1	6 5	2 3	3 22	14 24	0 5	0 27	26 48		n.a.
M23	17 54	15 4	2 46	23 47	2 2	0 42	2 27	14 50	0 8	23 28	0 49	22 36	1 5	19 33	0 1	6 4	2 3	3 22	14 24	0 5	0 28	26 47		n.a.
T 24	18 10	8 54	1 39	24 5	2 2	0 21	2 29	15 4	0 9	23 29	0 49	22 36	1 5	19 34	0 1	6 4	2 3	3 23	14 24	0 5	0 30	26 46		n.a.
W25	18 25	2 26	0 28	24 21	2 1	0n 1	2 31	15 17	0 10	23 29	0 50	22 36	1 5	19 34	0 1	6 3	2 3	3 23	14 25	0 6	0 31	26 44		n.a.
T 26	18 40	4s 3	0s44	24 34	2 0	0 23	2 33	15 31	0 10	23 30	0 50	22 37	1 5	19 35	0 1	6 3	2 3	3 24	14 25	0 6	0 32	26 43		n.a.
F 27	18 55	10 16	1 52	24 45	1 58	0 45	2 35	15 44	0 11	23 30	0 50	22 37	1 6	19 36	0 1	6 2	2 3	3 24	14 25	0 5	0 34	26 41		n.a.
S 28	19 9	15 57	2 53	24 54	1 55	1 7	2 36	15 57	0 11	23 31	0 51	22 37	1 6	19 37	0 1	6 2	2 3	3 24	14 26	0 3	0 35	26 40		n.a.
S 29	19 23	20 51	3 44	25 1	1 52	1 29	2 38	16 10	0 12	23 31	0 51	22 38	1 6	19 38	0 1	6 1	2 3	3 25	14 26	0 0	0 36	26 38		n.a.
M30	19 37	24 45	4 24	25 7	1 48	1 52	2 39	16 23	0 13	23 32	0 51	22 38	1 6	19 39	0 1	6 1	2 3	3 25	14 26	0s 3	0 37	26 37		n.a.
T 31	19n51	27s26	4s50	25n10	1n43	2n15	2s40	16n35	0n13	23s32	0s51	22s39	1s 6	19n40	0s 1	6s 1	2n 3	3s26	14s27	0s 7	0s39	26s35		n.a.

Julian Day Number = 1298218.5, Delta T = 07h52m49s
Ecliptic obliquity = 23°50'07, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°04'07, Lahiri = -19°57'07 Julian Calendar 1 May 1159 BCE == Greg. Calendar 20 Apr. 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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JUNE 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 53 40	28♉ 5'18	24♐29	21♊25	12♈42	14♉55	17°R18	24°R35	26♉31	19°R53	4°R27	29°R31	28♓21	22♑27	n.a.	W 1
T 2	15 57 36	29° 2'23	6♑33	22°53	13°43	15°35	17♑15	24♑34	26°35	19♑52	4♒27	29♓21	28°18	22°34	n.a.	T 2
F 3	16 1 33	29°59'28	18°30	24°18	14°44	16°14	17°12	24°32	26°38	19°50	4°26	29°13	28°15	22°41	n.a.	F 3
S 4	16 5 29	0♊56'34	0♒21	25°41	15°46	16°54	17° 9	24°30	26°42	19°49	4°26	29° 6	28°11	22°47	n.a.	S 4
S 5	16 9 26	1°53'40	12°12	27° 2	16°48	17°34	17° 6	24°29	26°45	19°48	4°25	29° 2	28° 8	22°54	n.a.	S 5
M 6	16 13 22	2°50'47	24° 7	28°21	17°50	18°13	17° 2	24°27	26°49	19°47	4°25	29° 0	28° 5	23° 1	n.a.	M 6
T 7	16 17 19	3°47'55	6♓10	29°38	18°52	18°53	16°59	24°25	26°53	19°46	4°24	29°D 0	28° 2	23° 7	n.a.	T 7
W 8	16 21 16	4°45'04	18°26	0♋51	19°55	19°32	16°55	24°23	26°56	19°45	4°24	29° 0	27°59	23°14	n.a.	W 8
T 9	16 25 12	5°42'13	1♈ 2	2° 3	20°58	20°12	16°51	24°21	27° 0	19°44	4°23	29°R 1	27°56	23°21	n.a.	T 9
F 10	16 29 9	6°39'24	14° 0	3°12	22° 1	20°51	16°46	24°18	27° 3	19°43	4°23	29° 0	27°52	23°28	n.a.	F 10
S 11	16 33 5	7°36'35	27°24	4°18	23° 5	21°31	16°42	24°16	27° 7	19°42	4°22	28°57	27°49	23°34	n.a.	S 11
S 12	16 37 2	8°33'47	11♉16	5°22	24° 8	22°10	16°38	24°14	27°10	19°41	4°22	28°51	27°46	23°41	n.a.	S 12
M13	16 40 58	9°31'00	25°35	6°23	25°12	22°49	16°33	24°11	27°14	19°40	4°21	28°43	27°43	23°48	n.a.	M13
T 14	16 44 55	10°28'14	10♊14	7°20	26°16	23°29	16°28	24° 9	27°18	19°39	4°20	28°34	27°40	23°54	n.a.	T 14
W15	16 48 51	11°25'29	25° 8	8°15	27°20	24° 8	16°23	24° 6	27°21	19°39	4°20	28°23	27°37	24° 1	n.a.	W15
T 16	16 52 48	12°22'44	10♋ 7	9° 7	28°25	24°47	16°18	24° 3	27°25	19°38	4°19	28°14	27°33	24° 8	n.a.	T 16
F 17	16 56 45	13°20'00	25° 2	9°55	29°30	25°26	16°13	24° 0	27°28	19°37	4°18	28° 5	27°30	24°15	n.a.	F 17
S 18	17 0 41	14°17'17	9♌45	10°40	0♉35	26° 5	16° 7	23°57	27°32	19°36	4°18	27°59	27°27	24°21	n.a.	S 18
S 19	17 4 38	15°14'34	24°10	11°22	1°40	26°45	16° 1	23°54	27°35	19°35	4°17	27°56	27°24	24°28	n.a.	S 19
M20	17 8 34	16°11'52	8♍15	11°59	2°45	27°24	15°56	23°51	27°39	19°35	4°16	27°54	27°21	24°35	n.a.	M20
T 21	17 12 31	17° 9'10	21°59	12°33	3°51	28° 3	15°50	23°48	27°42	19°34	4°16	27°54	27°17	24°41	n.a.	T 21
W22	17 16 27	18° 6'29	5♎24	13° 2	4°56	28°42	15°44	23°45	27°46	19°33	4°15	27°54	27°14	24°48	n.a.	W22
T 23	17 20 24	19° 3'49	18°31	13°27	6° 2	29°21	15°38	23°42	27°49	19°33	4°14	27°53	27°11	24°55	n.a.	T 23
F 24	17 24 20	20° 1'10	1♏24	13°48	7° 8	29°59	15°31	23°38	27°53	19°32	4°13	27°50	27° 8	25° 1	n.a.	F 24
S 25	17 28 17	20°58'31	14° 4	14° 4	8°14	0♊38	15°25	23°35	27°56	19°31	4°12	27°43	27° 5	25° 8	n.a.	S 25
S 26	17 32 14	21°55'54	26°33	14°15	9°21	1°17	15°18	23°32	27°59	19°31	4°11	27°34	27° 2	25°15	n.a.	S 26
M27	17 36 10	22°53'17	8♐53	14°22	10°27	1°56	15°12	23°28	28° 3	19°30	4°11	27°23	26°58	25°22	n.a.	M27
T 28	17 40 7	23°50'42	21° 5	14°R23	11°34	2°35	15° 5	23°24	28° 6	19°30	4°10	27°10	26°55	25°28	n.a.	T 28
W29	17 44 3	24°48'08	3♑ 9	14°18	12°41	3°14	14°58	23°21	28° 9	19°30	4° 9	26°56	26°52	25°35	n.a.	W29
T 30	17 48 0	25♊45'35	15♑ 7	14♋ 9	13♉48	3♊52	14♑51	23♑17	28♉13	19♑29	4♒ 8	26♓43	26♓49	25♑42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 4	28s45	5s 3	25n11	1n38	2n38	2s41	16n48	0n14	23s33	0s52	22s39	1s 7	19n40	0s 1	6s 0	2n 3	3s26	14s27	0s12	0s40	26s34		n.a.
T 2	20 16	28 41	5 1	25 11	1 33	3 1	2 42	17 0	0 14	23 34	0 52	22 39	1 7	19 41	0 1	6 0	2 3	3 27	14 28	0 16	0 41	26 32		n.a.
F 3	20 29	27 16	4 47	25 9	1 27	3 24	2 43	17 12	0 15	23 34	0 52	22 40	1 7	19 42	0 1	5 59	2 3	3 27	14 28	0 19	0 43	26 31		n.a.
S 4	20 41	24 38	4 20	25 6	1 20	3 48	2 44	17 25	0 16	23 35	0 53	22 40	1 7	19 43	0 1	5 59	2 3	3 27	14 28	0 22	0 44	26 29		n.a.
S 5	20 53	20 58	3 42	25 1	1 13	4 11	2 44	17 36	0 16	23 36	0 53	22 41	1 7	19 44	0 1	5 59	2 3	3 28	14 29	0 23	0 45	26 28		n.a.
M 6	21 4	16 26	2 55	24 55	1 5	4 35	2 44	17 48	0 17	23 36	0 53	22 41	1 7	19 45	0 1	5 58	2 3	3 28	14 29	0 24	0 46	26 26		n.a.
T 7	21 16	11 14	1 59	24 47	0 57	4 59	2 45	18 0	0 17	23 37	0 53	22 42	1 8	19 46	0 1	5 58	2 3	3 29	14 29	0 24	0 48	26 24		n.a.
W 8	21 26	5 30	0 56	24 39	0 49	5 23	2 45	18 12	0 18	23 38	0 54	22 43	1 8	19 46	0 1	5 58	2 3	3 29	14 30	0 24	0 49	26 23		n.a.
T 9	21 37	0n35	0n11	24 29	0 40	5 47	2 45	18 23	0 18	23 39	0 54	22 43	1 8	19 47	0 1	5 57	2 3	3 30	14 30	0 24	0 50	26 21		n.a.
F 10	21 47	6 49	1 19	24 18	0 30	6 11	2 44	18 34	0 19	23 39	0 54	22 44	1 8	19 48	0 1	5 57	2 3	3 30	14 30	0 24	0 52	26 20		n.a.
S 11	21 56	12 58	2 25	24 6	0 20	6 35	2 44	18 45	0 20	23 40	0 54	22 44	1 8	19 49	0 1	5 57	2 3	3 31	14 31	0 26	0 53	26 18		n.a.
S 12	22 6	18 41	3 24	23 54	0 10	6 59	2 44	18 56	0 20	23 41	0 55	22 45	1 9	19 50	0 1	5 56	2 3	3 31	14 31	0 28	0 54	26 17		n.a.
M13	22 15	23 34	4 13	23 40	0s 0	7 23	2 43	19 7	0 21	23 42	0 55	22 45	1 9	19 51	0 1	5 56	2 2	3 31	14 31	0 31	0 55	26 15		n.a.
T 14	22 23	27 4	4 46	23 26	0 11	7 47	2 43	19 18	0 21	23 43	0 55	22 46	1 9	19 52	0 1	5 56	2 2	3 32	14 31	0 35	0 57	26 13		n.a.
W15	22 31	28 45	5 1	23 12	0 23	8 11	2 42	19 28	0 22	23 44	0 55	22 47	1 9	19 52	0 1	5 55	2 2	3 32	14 32	0 39	0 58	26 12		n.a.
T 16	22 39	28 21	4 55	22 56	0 35	8 35	2 41	19 39	0 23	23 45	0 56	22 47	1 9	19 53	0 1	5 55	2 2	3 33	14 32	0 43	0 59	26 10		n.a.
F 17	22 47	25 53	4 29	22 41	0 47	8 59	2 40	19 49	0 23	23 45	0 56	22 48	1 9	19 54	0 1	5 55	2 2	3 33	14 32	0 46	1 1	26 9		n.a.
S 18	22 54	21 43	3 46	22 25	0 59	9 23	2 39	19 59	0 24	23 46	0 56	22 49	1 10	19 55	0 1	5 55	2 2	3 34	14 33	0 49	1 2	26 7		n.a.
S 19	23 0	16 19	2 48	22 9	1 12	9 47	2 38	20 9	0 24	23 47	0 56	22 50	1 10	19 56	0 1	5 54	2 2	3 34	14 33	0 50	1 3	26 5		n.a.
M20	23 6	10 11	1 42	21 53	1 24	10 11	2 37	20 18	0 25	23 48	0 57	22 50	1 10	19 56	0 1	5 54	2 2	3 35	14 33	0 51	1 4	26 4		n.a.
T 21	23 12	3 42	0 31	21 37	1 37	10 34	2 35	20 28	0 26	23 49	0 57	22 51	1 10	19 57	0 1	5 54	2 2	3 35	14 34	0 51	1 6	26 2		n.a.
W22	23 18	2s47	0s40	21 21	1 51	10 58	2 34	20 37	0 26	23 50	0 57	22 52	1 10	19 58	0 1	5 54	2 2	3 36	14 34	0 51	1 7	26 0		n.a.
T 23	23 23	9 1	1 47	21 5	2 4	11 21	2 33	20 47	0 27	23 51	0 57	22 52	1 10	19 59	0 1	5 54	2 2	3 36	14 34	0 51	1 8	25 59		n.a.
F 24	23 27	14 45	2 47	20 50	2 17	11 45	2 31	20 56	0 27	23 52	0 58	22 53	1 11	20 0	0 1	5 53	2 2	3 37	14 34	0 53	1 9	25 57		n.a.
S 25	23 31	19 47	3 38	20 35	2 30	12 8	2 29	21 5	0 28	23 53	0 58	22 54	1 11	20 0	0 1	5 53	2 2	3 37	14 35	0 55	1 11	25 55		n.a.
S 26	23 35	23 52	4 17	20 21	2 44	12 31	2 27	21 13	0 28	23 54	0 58	22 55	1 11	20 1	0 1	5 53	2 2	3 38	14 35	0 59	1 12	25 54		n.a.
M27	23 38	26 49	4 44	20 7	2 57	12 54	2 26	21 22	0 29	23 55	0 58	22 55	1 11	20 2	0 1	5 53	2 2	3 38	14 35	1 3	1 13	25 52		n.a.
T 28	23 41	28 29	4 58	19 54	3 9	13 17	2 24	21 30	0 30	23 56	0 59	22 56	1 11	20 3	0 1	5 53	2 2	3 39	14 35	1 9	1 15	25 50		n.a.
W29	23 44	28 45	4 58	19 43	3 22	13 39	2 22	21 39	0 30	23 57	0 59	22 57	1 11	20 4	0 1	5 53	2 1	3 39	14 36	1 14	1 16	25 49		n.a.
T 30	23n46	27s40	4s44	19n32	3s34	14n 2	2s19	21n47	0n31	23s58	0s59	22s58	1s12	20n 4	0s 1	5s53	2n 1	3s40	14s36	1s20	1s17	25s47		n.a.

Julian Day Number = 1298249.5, Delta T = 07h52m48s
Ecliptic obliquity = 23°50'06, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -19°04'03, Lahiri = -19°57'03 Julian Calendar 1 June 1159 BCE == Greg. Calendar 21 May 1159 BCE

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JULY 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 51 56	26♊43'04	27♋ 0	13°R54	14♉55	4♊31	14°R44	23°R13	28♉16	19°R29	4°R 7	26°R31	26♓46	25♋48	n.a.	F 1
S 2	17 55 53	27°40'33	8♒50	13♋34	16° 3	5°10	14♋37	23♋ 9	28°19	19♎28	4♒ 6	26♓22	26°43	25°55	n.a.	S 2
S 3	17 59 50	28°38'05	20°40	13° 8	17°10	5°49	14°30	23° 5	28°23	19°28	4° 5	26°16	26°39	26° 2	n.a.	S 3
M 4	18 3 46	29°35'38	2♓33	12°38	18°18	6°27	14°22	23° 1	28°26	19°28	4° 4	26°12	26°36	26° 9	n.a.	M 4
T 5	18 7 43	0♋33'12	14°35	12° 3	19°26	7° 6	14°15	22°57	28°29	19°27	4° 3	26°10	26°33	26°15	n.a.	T 5
W 6	18 11 39	1°30'48	26°49	11°23	20°34	7°44	14° 8	22°53	28°32	19°27	4° 2	26°10	26°30	26°22	n.a.	W 6
T 7	18 15 36	2°28'26	9♈21	10°40	21°42	8°23	14° 0	22°49	28°35	19°27	4° 1	26°10	26°27	26°29	n.a.	T 7
F 8	18 19 32	3°26'05	22°16	9°54	22°50	9° 1	13°52	22°45	28°38	19°27	4° 0	26° 9	26°23	26°35	n.a.	F 8
S 9	18 23 29	4°23'46	5♉38	9° 5	23°58	9°40	13°45	22°41	28°42	19°27	3°59	26° 6	26°20	26°42	n.a.	S 9
S 10	18 27 25	5°21'29	19°30	8°14	25° 7	10°18	13°37	22°37	28°45	19°27	3°58	26° 1	26°17	26°49	n.a.	S 10
M11	18 31 22	6°19'14	3♊51	7°23	26°16	10°57	13°29	22°32	28°48	19°26	3°57	25°53	26°14	26°56	n.a.	M11
T 12	18 35 19	7°17'01	18°38	6°32	27°25	11°35	13°21	22°28	28°51	19°26	3°56	25°43	26°11	27° 2	n.a.	T 12
W13	18 39 15	8°14'49	3♋44	5°42	28°33	12°13	13°14	22°24	28°54	19°D26	3°55	25°32	26° 8	27° 9	n.a.	W13
T 14	18 43 12	9°12'39	18°58	4°55	29°43	12°52	13° 6	22°19	28°57	19°26	3°54	25°22	26° 4	27°16	n.a.	T 14
F 15	18 47 8	10°10'31	4♌11	4°11	0♊52	13°30	12°58	22°15	29° 0	19°26	3°53	25°13	26° 1	27°22	n.a.	F 15
S 16	18 51 5	11° 8'24	19°11	3°31	2° 1	14° 8	12°50	22°10	29° 3	19°27	3°51	25° 7	25°58	27°29	n.a.	S 16
S 17	18 55 1	12° 6'18	3♍51	2°56	3°10	14°46	12°42	22° 6	29° 5	19°27	3°50	25° 3	25°55	27°36	n.a.	S 17
M18	18 58 58	13° 4'14	18° 6	2°27	4°20	15°24	12°34	22° 1	29° 8	19°27	3°49	25° 2	25°52	27°42	n.a.	M18
T 19	19 2 54	14° 2'11	1♎56	2° 5	5°30	16° 3	12°26	21°57	29°11	19°27	3°48	25°D 2	25°49	27°49	n.a.	T 19
W20	19 6 51	15° 0'09	15°21	1°50	6°39	16°41	12°19	21°52	29°14	19°27	3°47	25°R 2	25°45	27°56	n.a.	W20
T 21	19 10 48	15°58'09	28°24	1°D43	7°49	17°19	12°11	21°48	29°17	19°27	3°46	25° 1	25°42	28° 3	n.a.	T 21
F 22	19 14 44	16°56'11	11♏ 9	1°44	8°59	17°57	12° 3	21°43	29°19	19°28	3°44	24°59	25°39	28° 9	n.a.	F 22
S 23	19 18 41	17°54'14	23°38	1°53	10° 9	18°35	11°55	21°39	29°22	19°28	3°43	24°54	25°36	28°16	n.a.	S 23
S 24	19 22 37	18°52'19	5♐56	2°10	11°19	19°13	11°47	21°34	29°25	19°28	3°42	24°46	25°33	28°23	n.a.	S 24
M25	19 26 34	19°50'25	18° 5	2°36	12°30	19°51	11°39	21°29	29°27	19°29	3°41	24°36	25°29	28°29	n.a.	M25
T 26	19 30 30	20°48'34	0♋ 7	3°10	13°40	20°29	11°32	21°25	29°30	19°29	3°40	24°25	25°26	28°36	n.a.	T 26
W27	19 34 27	21°46'44	12° 4	3°51	14°51	21° 6	11°24	21°20	29°32	19°30	3°38	24°13	25°23	28°43	n.a.	W27
T 28	19 38 23	22°44'56	23°57	4°41	16° 1	21°44	11°17	21°16	29°35	19°30	3°37	24° 1	25°20	28°49	n.a.	T 28
F 29	19 42 20	23°43'09	5♒48	5°38	17°12	22°22	11° 9	21°11	29°37	19°31	3°36	23°51	25°17	28°56	n.a.	F 29
S 30	19 46 17	24°41'25	17°38	6°42	18°23	23° 0	11° 2	21° 6	29°40	19°31	3°35	23°44	25°14	29° 3	n.a.	S 30
S 31	19 50 13	25♋39'43	29♒30	7♋53	19♊34	23♊38	10♋54	21♋ 2	29♉42	19♎32	3♒34	23♓38	25♓10	29♋10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	25s20	4s19	19n22	3s45	14n24	2s17	21n55	0n31	23s59	0s59	22s59	1s12	20n 5	0s 1	5s53	2n 1	3s40	14s36	1s24	1s18	25s45		n.a.
S 2	23 49	21 55	3 42	19 14	3 55	14 46	2 15	22 2	0 32	24 0	0 59	22 59	1 12	20 6	0 1	5 53	2 1	3 41	14 36	1 28	1 20	25 43		n.a.
S 3	23 50	17 37	2 56	19 7	4 5	15 7	2 13	22 10	0 33	24 1	1 0	23 0	1 12	20 7	0 1	5 52	2 1	3 41	14 37	1 31	1 21	25 42		n.a.
M 4	23 50	12 37	2 1	19 1	4 14	15 28	2 10	22 17	0 33	24 2	1 0	23 1	1 12	20 7	0 1	5 52	2 1	3 41	14 37	1 32	1 22	25 40		n.a.
T 5	23 50	7 6	1 1	18 57	4 21	15 50	2 8	22 24	0 34	24 3	1 0	23 2	1 12	20 8	0 1	5 52	2 1	3 42	14 37	1 33	1 24	25 38		n.a.
W 6	23 50	1 14	0n 3	18 54	4 27	16 10	2 5	22 32	0 34	24 4	1 0	23 3	1 12	20 9	0 1	5 52	2 1	3 42	14 37	1 33	1 25	25 36		n.a.
T 7	23 49	4n49	1 9	18 53	4 31	16 31	2 3	22 38	0 35	24 5	1 0	23 4	1 13	20 9	0 1	5 52	2 1	3 43	14 38	1 33	1 26	25 35		n.a.
F 8	23 47	10 52	2 13	18 54	4 34	16 51	2 0	22 45	0 35	24 6	1 1	23 4	1 13	20 10	0 1	5 52	2 1	3 43	14 38	1 33	1 27	25 33		n.a.
S 9	23 46	16 38	3 13	18 56	4 35	17 11	1 58	22 52	0 36	24 7	1 1	23 5	1 13	20 11	0 1	5 52	2 1	3 44	14 38	1 34	1 29	25 31		n.a.
S 10	23 43	21 47	4 3	19 0	4 35	17 30	1 55	22 58	0 37	24 8	1 1	23 6	1 13	20 12	0 1	5 52	2 1	3 44	14 38	1 37	1 30	25 29		n.a.
M11	23 41	25 50	4 39	19 6	4 32	17 49	1 52	23 4	0 37	24 9	1 1	23 7	1 13	20 12	0 1	5 52	2 1	3 45	14 38	1 40	1 31	25 27		n.a.
T 12	23 38	28 18	4 59	19 13	4 28	18 8	1 49	23 10	0 38	24 10	1 1	23 8	1 13	20 13	0 1	5 52	2 1	3 45	14 39	1 44	1 33	25 26		n.a.
W13	23 34	28 45	4 58	19 21	4 21	18 26	1 46	23 16	0 38	24 11	1 1	23 9	1 13	20 14	0 1	5 52	2 1	3 46	14 39	1 48	1 34	25 24		n.a.
T 14	23 31	27 1	4 36	19 31	4 13	18 44	1 43	23 22	0 39	24 12	1 2	23 10	1 13	20 14	0 1	5 53	2 0	3 46	14 39	1 52	1 35	25 22		n.a.
F 15	23 26	23 20	3 55	19 43	4 4	19 2	1 40	23 27	0 40	24 13	1 2	23 10	1 14	20 15	0 1	5 53	2 0	3 47	14 39	1 56	1 36	25 20		n.a.
S 16	23 22	18 7	2 58	19 55	3 52	19 19	1 37	23 32	0 40	24 14	1 2	23 11	1 14	20 16	0 1	5 53	2 0	3 47	14 39	1 58	1 38	25 18		n.a.
S 17	23 16	11 58	1 50	20 9	3 39	19 36	1 34	23 37	0 41	24 15	1 2	23 12	1 14	20 16	0 1	5 53	2 0	3 48	14 39	2 0	1 39	25 17		n.a.
M18	23 11	5 20	0 37	20 24	3 25	19 52	1 31	23 42	0 41	24 16	1 2	23 13	1 14	20 17	0 1	5 53	2 0	3 48	14 40	2 0	1 40	25 15		n.a.
T 19	23 5	1s20	0s37	20 39	3 10	20 8	1 28	23 47	0 42	24 17	1 2	23 14	1 14	20 18	0 1	5 53	2 0	3 48	14 40	2 0	1 42	25 13		n.a.
W20	22 58	7 46	1 46	20 55	2 54	20 23	1 25	23 52	0 42	24 17	1 3	23 15	1 14	20 18	0 1	5 53	2 0	3 49	14 40	2 0	1 43	25 11		n.a.
T 21	22 52	13 41	2 47	21 12	2 37	20 38	1 22	23 56	0 43	24 18	1 3	23 15	1 14	20 19	0 1	5 53	2 0	3 49	14 40	2 1	1 44	25 9		n.a.
F 22	22 44	18 53	3 39	21 29	2 20	20 52	1 19	24 0	0 44	24 19	1 3	23 16	1 14	20 19	0 1	5 54	2 0	3 50	14 40	2 2	1 45	25 7		n.a.
S 23	22 37	23 10	4 19	21 46	2 3	21 6	1 16	24 4	0 44	24 20	1 3	23 17	1 14	20 20	0 1	5 54	2 0	3 50	14 40	2 4	1 47	25 5		n.a.
S 24	22 29	26 21	4 47	22 4	1 45	21 19	1 12	24 8	0 45	24 21	1 3	23 18	1 14	20 21	0 1	5 54	2 0	3 51	14 40	2 7	1 48	25 4		n.a.
M25	22 20	28 17	5 1	22 20	1 28	21 32	1 9	24 12	0 45	24 22	1 3	23 19	1 15	20 21	0 1	5 54	2 0	3 51	14 41	2 11	1 49	25 2		n.a.
T 26	22 12	28 51	5 1	22 37	1 11	21 44	1 6	24 15	0 46	24 22	1 3	23 20	1 15	20 22	0 1	5 54	2 0	3 52	14 41	2 15	1 50	25 0		n.a.
W27	22 2	28 4	4 48	22 53	0 54	21 55	1 3	24 18	0 47	24 23	1 3	23 20	1 15	20 22	0 1	5 55	2 0	3 52	14 41	2 20	1 52	24 58		n.a.
T 28	21 53	25 59	4 23	23 7	0 38	22 6	0 59	24 21	0 47	24 24	1 3	23 21	1 15	20 23	0 1	5 55	1 59	3 52	14 41	2 25	1 53	24 56		n.a.
F 29	21 43	22 47	3 46	23 21	0 22	22 17	0 56	24 24	0 48	24 25	1 3	23 22	1 15	20 23	0 1	5 55	1 59	3 53	14 41	2 29	1 54	24 54		n.a.
S 30	21 32	18 39	3 0	23 33	0 7	22 27	0 53	24 27	0 48	24 25	1 4	23 23	1 15	20 24	0 1	5 55	1 59	3 53	14 41	2 32	1 56	24 52		n.a.
S 31	21n22	13s47	2s 5	23n43	0n 7	22n36	0s49	24n30	0n49	24s26	1s 4	23s24	1s15	20n24	0s 1	5s56	1n59	3s54	14s41	2s34	1s57	24s50		n.a.

Julian Day Number = 1298279.5, Delta T = 07h52m46s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -19°03'59, Lahiri = -19°56'59 Julian Calendar 1 July 1159 BCE == Greg. Calendar 20 June 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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AUGUST 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 54 10	26♋38'02	11♓27	9♋10	20♊45	24♊15	10°R47	20°R57	29♉45	19♎32	3°R32	23°R35	25♓ 7	29♂16	n.a.	M 1
T 2	19 58 6	27°36'24	23°31	10°33	21°56	24°53	10♂40	20♂53	29°47	19°33	3♒31	23°D34	25° 4	29°23	n.a.	T 2
W 3	20 2 3	28°34'48	5♈46	12° 1	23° 7	25°31	10°32	20°48	29°49	19°34	3°30	23♓35	25° 1	29°30	n.a.	W 3
T 4	20 5 59	29°33'15	18°18	13°33	24°19	26° 8	10°25	20°44	29°51	19°34	3°29	23°36	24°58	29°36	n.a.	T 4
F 5	20 9 56	0♌31'43	1♉10	15° 9	25°30	26°46	10°18	20°39	29°54	19°35	3°27	23°R36	24°55	29°43	n.a.	F 5
S 6	20 13 52	1°30'14	14°26	16°49	26°42	27°24	10°12	20°35	29°56	19°36	3°26	23°36	24°51	29°50	n.a.	S 6
S 7	20 17 49	2°28'48	28°10	18°32	27°53	28° 1	10° 5	20°30	29°58	19°37	3°25	23°33	24°48	29°56	n.a.	S 7
M 8	20 21 46	3°27'24	12♊23	20°18	29° 5	28°39	9°58	20°26	29°59	19°37	3°24	23°28	24°45	0♒ 3	n.a.	M 8
T 9	20 25 42	4°26'02	27° 2	22° 5	0♋17	29°16	9°52	20°21	0♊ 2	19°38	3°22	23°22	24°42	0°10	n.a.	T 9
W10	20 29 39	5°24'43	12♋ 3	23°54	1°29	29°54	9°45	20°17	0° 4	19°39	3°21	23°14	24°39	0°17	n.a.	W10
T 11	20 33 35	6°23'25	27°17	25°44	2°41	0♋31	9°39	20°13	0° 6	19°40	3°20	23° 7	24°35	0°23	n.a.	T 11
F 12	20 37 32	7°22'10	12♌34	27°35	3°53	1° 9	9°33	20° 8	0° 8	19°41	3°19	23° 1	24°32	0°30	n.a.	F 12
S 13	20 41 28	8°20'57	27°42	29°27	5° 5	1°46	9°27	20° 4	0°10	19°42	3°17	22°57	24°29	0°37	n.a.	S 13
S 14	20 45 25	9°19'46	12♍33	1♌18	6°17	2°23	9°21	20° 0	0°11	19°43	3°16	22°55	24°26	0°43	n.a.	S 14
M15	20 49 21	10°18'37	27° 0	3°10	7°30	3° 1	9°15	19°56	0°13	19°44	3°15	22°D54	24°23	0°50	n.a.	M15
T 16	20 53 18	11°17'29	11♎ 0	5° 2	8°42	3°38	9°10	19°52	0°15	19°45	3°14	22°55	24°20	0°57	n.a.	T 16
W17	20 57 14	12°16'24	24°33	6°53	9°55	4°15	9° 4	19°48	0°17	19°46	3°13	22°57	24°16	1° 3	n.a.	W17
T 18	21 1 11	13°15'20	7♏40	8°44	11° 7	4°52	8°59	19°44	0°18	19°47	3°11	22°R58	24°13	1°10	n.a.	T 18
F 19	21 5 8	14°14'18	20°25	10°35	12°20	5°29	8°54	19°40	0°20	19°49	3°10	22°58	24°10	1°17	n.a.	F 19
S 20	21 9 4	15°13'19	2♐52	12°25	13°33	6° 7	8°49	19°36	0°21	19°50	3° 9	22°56	24° 7	1°24	n.a.	S 20
S 21	21 13 1	16°12'21	15° 5	14°14	14°45	6°44	8°44	19°32	0°23	19°51	3° 8	22°53	24° 4	1°30	n.a.	S 21
M22	21 16 57	17°11'25	27° 8	16° 2	15°58	7°21	8°39	19°28	0°24	19°52	3° 6	22°48	24° 1	1°37	n.a.	M22
T 23	21 20 54	18°10'31	9♑ 4	17°50	17°11	7°58	8°35	19°24	0°25	19°53	3° 5	22°42	23°57	1°44	n.a.	T 23
W24	21 24 50	19° 9'39	20°56	19°37	18°24	8°35	8°31	19°21	0°27	19°55	3° 4	22°36	23°54	1°50	n.a.	W24
T 25	21 28 47	20° 8'50	2♒47	21°23	19°37	9°12	8°27	19°17	0°28	19°56	3° 3	22°30	23°51	1°57	n.a.	T 25
F 26	21 32 43	21° 8'02	14°39	23° 8	20°50	9°49	8°23	19°13	0°29	19°57	3° 2	22°24	23°48	2° 4	n.a.	F 26
S 27	21 36 40	22° 7'16	26°33	24°52	22° 4	10°25	8°19	19°10	0°30	19°59	3° 1	22°21	23°45	2°10	n.a.	S 27
S 28	21 40 37	23° 6'33	8♓32	26°36	23°17	11° 2	8°15	19° 7	0°31	20° 0	2°59	22°18	23°41	2°17	n.a.	S 28
M29	21 44 33	24° 5'51	20°37	28°18	24°30	11°39	8°12	19° 3	0°33	20° 2	2°58	22°D17	23°38	2°24	n.a.	M29
T 30	21 48 30	25° 5'12	2♈51	0♍ 0	25°44	12°16	8° 9	19° 0	0°34	20° 3	2°57	22°18	23°35	2°30	n.a.	T 30
W31	21 52 26	26♌ 4'36	15♈15	1♍41	26♋57	12♋53	8♂ 6	18♂57	0♊34	20♎ 5	2♒56	22♓19	23♓32	2♒37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n11	8s23	1s 5	23n52	0n21	22n44	0s46	24n32	0n49	24s27	1s 4	23s25	1s15	20n25	0s 1	5s56	1n59	3s54	14s41	2s35	1s58	24s48		n.a.
T 2	20 59	2 37	0 0	23 58	0 33	22 52	0 43	24 34	0 50	24 27	1 4	23 25	1 15	20 26	0 1	5 56	1 59	3 54	14 41	2 36	1 59	24 46		n.a.
W 3	20 47	3n19	1n 5	24 2	0 45	23 0	0 39	24 36	0 51	24 28	1 4	23 26	1 15	20 26	0 1	5 57	1 59	3 55	14 41	2 35	2 1	24 44		n.a.
T 4	20 35	9 16	2 9	24 3	0 56	23 7	0 36	24 38	0 51	24 29	1 4	23 27	1 15	20 27	0 1	5 57	1 59	3 55	14 41	2 35	2 2	24 42		n.a.
F 5	20 22	15 0	3 8	24 2	1 5	23 13	0 33	24 39	0 52	24 29	1 4	23 28	1 15	20 27	0 1	5 57	1 59	3 55	14 41	2 35	2 3	24 40		n.a.
S 6	20 9	20 14	3 59	23 59	1 14	23 18	0 30	24 41	0 52	24 30	1 4	23 28	1 15	20 27	0 1	5 58	1 59	3 56	14 41	2 35	2 5	24 38		n.a.
S 7	19 56	24 35	4 38	23 52	1 21	23 23	0 26	24 42	0 53	24 31	1 4	23 29	1 16	20 28	0 1	5 58	1 59	3 56	14 42	2 36	2 6	24 36		n.a.
M 8	19 42	27 38	5 2	23 43	1 28	23 27	0 23	24 43	0 54	24 31	1 4	23 30	1 16	20 28	0 1	5 58	1 59	3 57	14 42	2 38	2 7	24 34		n.a.
T 9	19 28	28 55	5 7	23 32	1 34	23 30	0 20	24 44	0 54	24 32	1 4	23 31	1 16	20 29	0 1	5 59	1 59	3 57	14 42	2 41	2 8	24 32		n.a.
W10	19 14	28 7	4 51	23 18	1 39	23 33	0 16	24 45	0 55	24 32	1 4	23 31	1 16	20 29	0 1	5 59	1 59	3 57	14 42	2 44	2 10	24 30		n.a.
T 11	18 59	25 12	4 15	23 1	1 42	23 35	0 13	24 45	0 55	24 33	1 4	23 32	1 16	20 30	0 1	6 0	1 59	3 58	14 42	2 46	2 11	24 28		n.a.
F 12	18 44	20 31	3 20	22 43	1 46	23 37	0 10	24 46	0 56	24 33	1 4	23 33	1 16	20 30	0 1	6 0	1 58	3 58	14 42	2 49	2 12	24 26		n.a.
S 13	18 29	14 32	2 12	22 22	1 48	23 37	0 7	24 46	0 56	24 34	1 4	23 33	1 16	20 31	0 1	6 0	1 58	3 58	14 42	2 51	2 14	24 24		n.a.
S 14	18 13	7 49	0 56	21 58	1 49	23 37	0 4	24 46	0 57	24 34	1 4	23 34	1 16	20 31	0 1	6 1	1 58	3 59	14 42	2 51	2 15	24 22		n.a.
M15	17 57	0 52	0s22	21 33	1 50	23 37	0 1	24 46	0 58	24 34	1 4	23 35	1 16	20 31	0 1	6 1	1 58	3 59	14 42	2 52	2 16	24 20		n.a.
T 16	17 41	5s54	1 37	21 6	1 50	23 35	0n 3	24 45	0 58	24 35	1 4	23 35	1 16	20 32	0 1	6 2	1 58	3 59	14 42	2 51	2 17	24 18		n.a.
W17	17 24	12 11	2 43	20 37	1 50	23 33	0 6	24 45	0 59	24 35	1 4	23 36	1 16	20 32	0 1	6 2	1 58	3 59	14 42	2 51	2 19	24 16		n.a.
T 18	17 7	17 44	3 39	20 7	1 49	23 30	0 9	24 44	0 59	24 36	1 4	23 37	1 16	20 32	0 1	6 3	1 58	4 0	14 42	2 50	2 20	24 14		n.a.
F 19	16 50	22 21	4 22	19 35	1 47	23 27	0 12	24 43	1 0	24 36	1 4	23 37	1 16	20 33	0 1	6 3	1 58	4 0	14 41	2 50	2 21	24 12		n.a.
S 20	16 32	25 51	4 52	19 2	1 45	23 23	0 15	24 42	1 1	24 36	1 4	23 38	1 16	20 33	0 1	6 4	1 58	4 0	14 41	2 51	2 22	24 10		n.a.
S 21	16 14	28 5	5 8	18 27	1 42	23 18	0 18	24 41	1 1	24 37	1 4	23 38	1 16	20 33	0 1	6 4	1 58	4 1	14 41	2 52	2 24	24 8		n.a.
M22	15 56	28 58	5 10	17 52	1 39	23 12	0 21	24 39	1 2	24 37	1 4	23 39	1 16	20 34	0 1	6 5	1 58	4 1	14 41	2 54	2 25	24 6		n.a.
T 23	15 38	28 29	4 58	17 15	1 36	23 6	0 24	24 38	1 2	24 37	1 4	23 40	1 16	20 34	0 1	6 5	1 58	4 1	14 41	2 57	2 26	24 4		n.a.
W24	15 19	26 41	4 34	16 38	1 32	22 59	0 26	24 36	1 3	24 37	1 4	23 40	1 16	20 34	0 1	6 6	1 58	4 1	14 41	2 59	2 28	24 2		n.a.
T 25	15 0	23 43	3 58	15 59	1 28	22 51	0 29	24 34	1 3	24 38	1 4	23 41	1 16	20 35	0 1	6 6	1 58	4 2	14 41	3 2	2 29	24 0		n.a.
F 26	14 41	19 45	3 11	15 20	1 23	22 43	0 32	24 32	1 4	24 38	1 4	23 41	1 16	20 35	0 1	6 7	1 58	4 2	14 41	3 4	2 30	23 58		n.a.
S 27	14 22	15 0	2 16	14 41	1 18	22 34	0 35	24 30	1 5	24 38	1 4	23 42	1 16	20 35	0 1	6 8	1 58	4 2	14 41	3 5	2 31	23 56		n.a.
S 28	14 2	9 39	1 15	14 0	1 13	22 24	0 37	24 27	1 5	24 38	1 4	23 42	1 16	20 35	0 1	6 8	1 57	4 2	14 41	3 6	2 33	23 53		n.a.
M29	13 42	3 55	0 9	13 19	1 8	22 14	0 40	24 24	1 6	24 38	1 4	23 43	1 16	20 36	0 1	6 9	1 57	4 2	14 41	3 7	2 34	23 51		n.a.
T 30	13 22	2n 2	0n58	12 38	1 3	22 3	0 42	24 22	1 6	24 39	1 4	23 43	1 16	20 36	0 1	6 9	1 57	4 3	14 41	3 6	2 35	23 49		n.a.
W31	13n 2	7n59	2n 3	11n56	0n57	21n51	0n45	24n19	1n 7	24s39	1s 4	23s44	1s16	20n36	0s 1	6s10	1n57	4s 3	14s41	3s 6	2s37	23s47		n.a.

Julian Day Number = 1298310.5, Delta T = 07h52m44s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°03'55, Lahiri = -19°56'55 Julian Calendar 1 Aug. 1159 BCE == Greg. Calendar 21 July 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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SEPTEMBER 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 23	27♌ 4'02	27♈53	3♍21	28♋11	13♋29	8°R 3	18°R54	0♊35	20♎ 6	2°R55	22♓21	23♓29	2♒44	n.a.	T 1
F 2	22 0 19	28° 3'30	10♉49	5° 1	29°25	14° 6	8♉ 0	18♉51	0°36	20° 8	2♒54	22°22	23°26	2°51	n.a.	F 2
S 3	22 4 16	29° 3'01	24° 4	6°40	0♌38	14°43	7°58	18°48	0°37	20° 9	2°53	22°R23	23°22	2°57	n.a.	S 3
S 4	22 8 12	0♍ 2'34	7♊41	8°18	1°52	15°19	7°56	18°45	0°38	20°11	2°52	22°23	23°19	3° 4	n.a.	S 4
M 5	22 12 9	1° 2'10	21°41	9°55	3° 6	15°56	7°54	18°42	0°38	20°12	2°50	22°22	23°16	3°11	n.a.	M 5
T 6	22 16 5	2° 1'48	6♋ 4	11°32	4°20	16°33	7°52	18°39	0°39	20°14	2°49	22°20	23°13	3°17	n.a.	T 6
W 7	22 20 2	3° 1'29	20°47	13° 7	5°34	17° 9	7°50	18°37	0°40	20°16	2°48	22°17	23°10	3°24	n.a.	W 7
T 8	22 23 59	4° 1'12	5♌44	14°43	6°48	17°46	7°49	18°34	0°40	20°17	2°47	22°15	23° 7	3°31	n.a.	T 8
F 9	22 27 55	5° 0'57	20°47	16°17	8° 2	18°22	7°48	18°32	0°41	20°19	2°46	22°13	23° 3	3°37	n.a.	F 9
S 10	22 31 52	6° 0'44	5♍48	17°51	9°16	18°58	7°47	18°29	0°41	20°21	2°45	22°11	23° 0	3°44	n.a.	S 10
S 11	22 35 48	7° 0'34	20°37	19°24	10°31	19°35	7°46	18°27	0°41	20°23	2°44	22°D11	22°57	3°51	n.a.	S 11
M12	22 39 45	8° 0'25	5♎ 7	20°57	11°45	20°11	7°45	18°25	0°42	20°24	2°43	22°11	22°54	3°57	n.a.	M12
T 13	22 43 41	9° 0'19	19°14	22°29	12°59	20°47	7°45	18°23	0°42	20°26	2°42	22°12	22°51	4° 4	n.a.	T 13
W14	22 47 38	10° 0'14	2♏54	24° 1	14°14	21°24	7°45	18°21	0°42	20°28	2°41	22°13	22°47	4°11	n.a.	W14
T 15	22 51 34	11° 0'12	16° 9	25°31	15°28	22° 0	7°D45	18°19	0°42	20°30	2°40	22°14	22°44	4°18	n.a.	T 15
F 16	22 55 31	12° 0'11	29° 0	27° 2	16°42	22°36	7°45	18°17	0°43	20°32	2°39	22°15	22°41	4°24	n.a.	F 16
S 17	22 59 28	13° 0'12	11♐29	28°31	17°57	23°12	7°45	18°16	0°R43	20°33	2°39	22°R15	22°38	4°31	n.a.	S 17
S 18	23 3 24	14° 0'14	23°43	0♎ 0	19°12	23°48	7°46	18°14	0°43	20°35	2°38	22°15	22°35	4°38	n.a.	S 18
M19	23 7 21	15° 0'19	5♑44	1°29	20°26	24°24	7°47	18°12	0°42	20°37	2°37	22°14	22°32	4°44	n.a.	M19
T 20	23 11 17	16° 0'25	17°38	2°56	21°41	25° 0	7°48	18°11	0°42	20°39	2°36	22°14	22°28	4°51	n.a.	T 20
W21	23 15 14	17° 0'33	29°29	4°24	22°55	25°36	7°49	18°10	0°42	20°41	2°35	22°13	22°25	4°58	n.a.	W21
T 22	23 19 10	18° 0'43	11♒20	5°50	24°10	26°12	7°50	18° 9	0°42	20°43	2°34	22°12	22°22	5° 4	n.a.	T 22
F 23	23 23 7	19° 0'54	23°14	7°16	25°25	26°48	7°52	18° 7	0°42	20°45	2°34	22°12	22°19	5°11	n.a.	F 23
S 24	23 27 3	20° 1'07	5♓15	8°41	26°40	27°24	7°54	18° 6	0°41	20°47	2°33	22°12	22°16	5°18	n.a.	S 24
S 25	23 31 0	21° 1'23	17°24	10° 5	27°55	27°59	7°56	18° 6	0°41	20°49	2°32	22°11	22°12	5°24	n.a.	S 25
M26	23 34 56	22° 1'40	29°42	11°29	29° 9	28°35	7°58	18° 5	0°40	20°51	2°31	22°11	22° 9	5°31	n.a.	M26
T 27	23 38 53	23° 1'58	12♈12	12°51	0♍24	29°11	8° 0	18° 4	0°40	20°53	2°31	22°11	22° 6	5°38	n.a.	T 27
W28	23 42 50	24° 2'19	24°55	14°13	1°39	29°46	8° 3	18° 4	0°39	20°55	2°30	22°11	22° 3	5°45	n.a.	W28
T 29	23 46 46	25° 2'42	7♉50	15°34	2°54	0♌22	8° 6	18° 3	0°39	20°57	2°29	22°11	22° 0	5°51	n.a.	T 29
F 30	23 50 43	26♍ 3'07	20♉59	16♎53	4♍ 9	0♌57	8♉ 9	18♉ 3	0♊38	20♎59	2♒28	22♓11	21♓57	5♒58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n41	13n44	3n 3	11n14	0n51	21n38	0n47	24n16	1n 8	24s39	1s 4	23s44	1s16	20n36	0s 1	6s11	1n57	4s 3	14s40	3s 5	2s38	23s45		n.a.
F 2	12 21	19 2	3 56	10 31	0 45	21 25	0 50	24 12	1 8	24 39	1 4	23 45	1 16	20 36	0 1	6 11	1 57	4 3	14 40	3 5	2 39	23 43		n.a.
S 3	12 0	23 34	4 38	9 49	0 39	21 12	0 52	24 9	1 9	24 39	1 4	23 45	1 16	20 37	0 0	6 12	1 57	4 3	14 40	3 4	2 40	23 41		n.a.
S 4	11 39	26 58	5 5	9 6	0 33	20 57	0 54	24 5	1 9	24 39	1 4	23 45	1 16	20 37	0 0	6 13	1 57	4 3	14 40	3 4	2 42	23 39		n.a.
M 5	11 17	28 49	5 15	8 23	0 26	20 42	0 57	24 1	1 10	24 39	1 4	23 46	1 16	20 37	0 0	6 13	1 57	4 4	14 40	3 5	2 43	23 36		n.a.
T 6	10 56	28 47	5 6	7 39	0 20	20 27	0 59	23 58	1 11	24 39	1 3	23 46	1 16	20 37	0 0	6 14	1 57	4 4	14 40	3 6	2 44	23 34		n.a.
W 7	10 34	26 46	4 37	6 56	0 13	20 10	1 1	23 53	1 11	24 39	1 3	23 46	1 16	20 37	0 0	6 15	1 57	4 4	14 40	3 6	2 45	23 32		n.a.
T 8	10 12	22 51	3 49	6 13	0 6	19 54	1 3	23 49	1 12	24 39	1 3	23 47	1 16	20 37	0 0	6 15	1 57	4 4	14 40	3 8	2 47	23 30		n.a.
F 9	9 50	17 24	2 45	5 29	0s 0	19 36	1 5	23 45	1 12	24 39	1 3	23 47	1 16	20 37	0 0	6 16	1 57	4 4	14 39	3 8	2 48	23 28		n.a.
S 10	9 27	10 55	1 29	4 46	0 7	19 18	1 7	23 40	1 13	24 39	1 3	23 47	1 16	20 37	0 0	6 17	1 57	4 4	14 39	3 9	2 49	23 26		n.a.
S 11	9 5	3 55	0 9	4 3	0 14	19 0	1 9	23 36	1 14	24 39	1 3	23 48	1 16	20 38	0 0	6 17	1 57	4 4	14 39	3 9	2 51	23 23		n.a.
M12	8 42	3s 9	1s11	3 19	0 21	18 41	1 11	23 31	1 14	24 39	1 3	23 48	1 16	20 38	0 0	6 18	1 57	4 4	14 39	3 9	2 52	23 21		n.a.
T 13	8 19	9 52	2 24	2 36	0 28	18 21	1 12	23 26	1 15	24 39	1 3	23 48	1 16	20 38	0 0	6 19	1 57	4 4	14 39	3 9	2 53	23 19		n.a.
W14	7 57	15 55	3 27	1 53	0 35	18 1	1 14	23 21	1 15	24 39	1 3	23 49	1 16	20 38	0 0	6 20	1 57	4 4	14 38	3 8	2 54	23 17		n.a.
T 15	7 34	21 1	4 16	1 11	0 41	17 40	1 16	23 15	1 16	24 39	1 3	23 49	1 16	20 38	0 0	6 20	1 57	4 5	14 38	3 8	2 56	23 14		n.a.
F 16	7 10	25 0	4 51	0 28	0 48	17 19	1 17	23 10	1 17	24 39	1 3	23 49	1 16	20 38	0 0	6 21	1 57	4 5	14 38	3 8	2 57	23 12		n.a.
S 17	6 47	27 40	5 11	0s14	0 55	16 57	1 19	23 4	1 17	24 39	1 3	23 49	1 16	20 38	0 0	6 22	1 56	4 5	14 38	3 7	2 58	23 10		n.a.
S 18	6 24	28 57	5 17	0 57	1 2	16 35	1 20	22 59	1 18	24 39	1 3	23 49	1 16	20 38	0 0	6 23	1 56	4 5	14 38	3 7	3 0	23 8		n.a.
M19	6 0	28 50	5 8	1 38	1 8	16 12	1 21	22 53	1 18	24 39	1 3	23 50	1 16	20 38	0 0	6 23	1 56	4 5	14 37	3 8	3 1	23 6		n.a.
T 20	5 36	27 23	4 46	2 20	1 15	15 49	1 22	22 47	1 19	24 38	1 2	23 50	1 16	20 38	0 0	6 24	1 56	4 5	14 37	3 8	3 2	23 3		n.a.
W21	5 13	24 42	4 13	3 1	1 21	15 25	1 24	22 41	1 20	24 38	1 2	23 50	1 16	20 38	0 0	6 25	1 56	4 5	14 37	3 8	3 3	23 1		n.a.
T 22	4 49	20 59	3 28	3 42	1 28	15 1	1 25	22 34	1 20	24 38	1 2	23 50	1 16	20 38	0 0	6 26	1 56	4 5	14 37	3 9	3 5	22 59		n.a.
F 23	4 25	16 25	2 34	4 22	1 34	14 36	1 26	22 28	1 21	24 38	1 2	23 50	1 16	20 38	0 0	6 26	1 56	4 5	14 37	3 9	3 6	22 57		n.a.
S 24	4 1	11 10	1 33	5 2	1 40	14 11	1 27	22 22	1 22	24 38	1 2	23 50	1 16	20 38	0 0	6 27	1 56	4 5	14 36	3 9	3 7	22 54		n.a.
S 25	3 37	5 28	0 27	5 41	1 46	13 46	1 28	22 15	1 22	24 38	1 2	23 50	1 16	20 38	0 0	6 28	1 56	4 5	14 36	3 9	3 8	22 52		n.a.
M26	3 13	0n31	0n42	6 19	1 52	13 20	1 29	22 8	1 23	24 37	1 2	23 50	1 16	20 38	0 0	6 29	1 56	4 5	14 36	3 9	3 10	22 50		n.a.
T 27	2 49	6 34	1 49	6 57	1 58	12 54	1 29	22 1	1 23	24 37	1 2	23 50	1 16	20 37	0 0	6 30	1 56	4 5	14 36	3 9	3 11	22 47		n.a.
W28	2 24	12 27	2 52	7 35	2 3	12 27	1 30	21 54	1 24	24 37	1 2	23 50	1 15	20 37	0 0	6 30	1 56	4 4	14 35	3 9	3 12	22 45		n.a.
T 29	2 0	17 55	3 47	8 11	2 8	12 1	1 31	21 47	1 25	24 37	1 2	23 50	1 15	20 37	0 0	6 31	1 56	4 4	14 35	3 9	3 14	22 43		n.a.
F 30	1n36	22n39	4n32	8s47	2s13	11n33	1n31	21n40	1n25	24s36	1s 2	23s50	1s15	20n37	0s 0	6s32	1n56	4s 4	14s35	3s 9	3s15	22s40		n.a.

Julian Day Number = 1298341.5, Delta T = 07h52m43s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -19°03'51, Lahiri = -19°56'51 Julian Calendar 1 Sept. 1159 BCE == Greg. Calendar 21 Aug. 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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OCTOBER 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 39	27♍ 3'34	4♊23	18♎12	5♍24	1♌33	8♉12	18°R 2	0°R37	21♎ 1	2°R28	22°R10	21♓53	6♒ 5	n.a.	S 1
S 2	23 58 36	28° 4'03	18° 2	19°29	6°39	2° 8	8°15	18♉ 2	0♊37	21° 4	2♒27	22♓10	21°50	6°11	n.a.	S 2
M 3	0 2 32	29° 4'35	1♋56	20°44	7°55	2°44	8°19	18°D 2	0°36	21° 6	2°27	22°D10	21°47	6°18	n.a.	M 3
T 4	0 6 29	0♎ 5'08	16° 5	21°58	9°10	3°19	8°23	18° 2	0°35	21° 8	2°26	22°10	21°44	6°25	n.a.	T 4
W 5	0 10 25	1° 5'43	0♌26	23°10	10°25	3°54	8°27	18° 2	0°34	21°10	2°26	22°11	21°41	6°31	n.a.	W 5
T 6	0 14 22	2° 6'20	14°58	24°20	11°40	4°30	8°31	18° 3	0°33	21°12	2°25	22°11	21°38	6°38	n.a.	T 6
F 7	0 18 19	3° 6'59	29°35	25°28	12°55	5° 5	8°35	18° 3	0°32	21°14	2°24	22°12	21°34	6°45	n.a.	F 7
S 8	0 22 15	4° 7'40	14♍12	26°33	14°11	5°40	8°39	18° 4	0°31	21°16	2°24	22°13	21°31	6°51	n.a.	S 8
S 9	0 26 12	5° 8'23	28°43	27°35	15°26	6°15	8°44	18° 4	0°30	21°19	2°24	22°R13	21°28	6°58	n.a.	S 9
M10	0 30 8	6° 9'07	13♎ 2	28°34	16°41	6°50	8°49	18° 5	0°29	21°21	2°23	22°12	21°25	7° 5	n.a.	M10
T 11	0 34 5	7° 9'52	27° 4	29°29	17°57	7°25	8°54	18° 6	0°28	21°23	2°23	22°11	21°22	7°11	n.a.	T 11
W12	0 38 1	8°10'39	10♏45	0♏19	19°12	8° 0	8°59	18° 7	0°26	21°25	2°22	22° 9	21°18	7°18	n.a.	W12
T 13	0 41 58	9°11'28	24° 3	1° 5	20°27	8°35	9° 5	18° 8	0°25	21°27	2°22	22° 6	21°15	7°25	n.a.	T 13
F 14	0 45 54	10°12'18	6♐57	1°46	21°43	9° 9	9°10	18° 9	0°24	21°30	2°22	22° 4	21°12	7°31	n.a.	F 14
S 15	0 49 51	11°13'09	19°31	2°20	22°58	9°44	9°16	18°10	0°22	21°32	2°21	22° 1	21° 9	7°38	n.a.	S 15
S 16	0 53 48	12°14'01	1♉48	2°47	24°14	10°19	9°22	18°11	0°21	21°34	2°21	22° 0	21° 6	7°45	n.a.	S 16
M17	0 57 44	13°14'54	13°51	3° 7	25°29	10°53	9°28	18°13	0°19	21°36	2°21	22°D 0	21° 3	7°52	n.a.	M17
T 18	1 1 41	14°15'48	25°45	3°18	26°44	11°28	9°34	18°14	0°18	21°39	2°20	22° 0	20°59	7°58	n.a.	T 18
W19	1 5 37	15°16'43	7♒35	3°R20	28° 0	12° 2	9°41	18°16	0°16	21°41	2°20	22° 1	20°56	8° 5	n.a.	W19
T 20	1 9 34	16°17'40	19°26	3°12	29°15	12°36	9°48	18°18	0°15	21°43	2°20	22° 3	20°53	8°12	n.a.	T 20
F 21	1 13 30	17°18'37	1♓22	2°54	0♎31	13°11	9°54	18°20	0°13	21°45	2°20	22° 5	20°50	8°18	n.a.	F 21
S 22	1 17 27	18°19'35	13°28	2°25	1°46	13°45	10° 1	18°22	0°11	21°48	2°20	22° 6	20°47	8°25	n.a.	S 22
S 23	1 21 23	19°20'34	25°47	1°45	3° 2	14°19	10° 8	18°24	0° 9	21°50	2°19	22°R 7	20°44	8°32	n.a.	S 23
M24	1 25 20	20°21'34	8♈20	0°54	4°17	14°53	10°16	18°26	0° 8	21°52	2°19	22° 5	20°40	8°38	n.a.	M24
T 25	1 29 17	21°22'36	21° 9	29♎53	5°33	15°27	10°23	18°28	0° 6	21°54	2°19	22° 3	20°37	8°45	n.a.	T 25
W26	1 33 13	22°23'38	4♉15	28°43	6°48	16° 1	10°31	18°30	0° 4	21°57	2°19	21°59	20°34	8°52	n.a.	W26
T 27	1 37 10	23°24'42	17°35	27°27	8° 4	16°35	10°38	18°33	0° 2	21°59	2°19	21°54	20°31	8°58	n.a.	T 27
F 28	1 41 6	24°25'46	1♊ 9	26° 6	9°20	17° 9	10°46	18°35	0° 0	22° 1	2°D19	21°48	20°28	9° 5	n.a.	F 28
S 29	1 45 3	25°26'52	14°54	24°43	10°35	17°43	10°54	18°38	29♉58	22° 3	2°19	21°43	20°24	9°12	n.a.	S 29
S 30	1 48 59	26°27'59	28°48	23°21	11°51	18°16	11° 2	18°41	29°56	22° 6	2°19	21°39	20°21	9°18	n.a.	S 30
M31	1 52 56	27♎29'07	12♋49	22♎ 3	13♎ 6	18♌50	11♉11	18♉44	29♉54	22♎ 8	2♒19	21♓36	20♓18	9♒25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n11	26n19	5n 2	9s22	2s18	11n 6	1n32	21n32	1n26	24s36	1s 1	23s50	1s15	20n37	0s 0	6s33	1n56	4s 4	14s35	3s 9	3s16	22s38		n.a.
S 2	0 47	28 32	5 16	9 56	2 22	10 38	1 32	21 25	1 27	24 36	1 1	23 50	1 15	20 37	0 0	6 34	1 56	4 4	14 34	3 10	3 17	22 36		n.a.
M 3	0 22	29 2	5 13	10 29	2 26	10 10	1 32	21 17	1 27	24 35	1 1	23 50	1 15	20 37	0 0	6 35	1 56	4 4	14 34	3 10	3 19	22 34		n.a.
T 4	0s 2	27 39	4 50	11 0	2 30	9 41	1 32	21 10	1 28	24 35	1 1	23 50	1 15	20 36	0 0	6 35	1 56	4 4	14 34	3 9	3 20	22 31		n.a.
W 5	0 27	24 26	4 9	11 31	2 33	9 13	1 33	21 2	1 29	24 35	1 1	23 50	1 15	20 36	0 0	6 36	1 56	4 4	14 34	3 9	3 21	22 29		n.a.
T 6	0 51	19 40	3 12	11 59	2 36	8 44	1 33	20 54	1 29	24 34	1 1	23 50	1 15	20 36	0 0	6 37	1 56	4 4	14 33	3 9	3 22	22 27		n.a.
F 7	1 16	13 42	2 2	12 27	2 38	8 14	1 33	20 46	1 30	24 34	1 1	23 50	1 15	20 36	0 0	6 38	1 56	4 4	14 33	3 9	3 24	22 24		n.a.
S 8	1 40	7 0	0 44	12 53	2 40	7 45	1 33	20 38	1 30	24 34	1 1	23 50	1 15	20 36	0 0	6 39	1 56	4 3	14 33	3 8	3 25	22 22		n.a.
S 9	2 4	0s 2	0s36	13 17	2 41	7 15	1 33	20 29	1 31	24 33	1 1	23 50	1 15	20 35	0 0	6 40	1 56	4 3	14 33	3 8	3 26	22 19		n.a.
M10	2 29	6 57	1 53	13 38	2 41	6 45	1 32	20 21	1 32	24 33	1 1	23 50	1 15	20 35	0 0	6 40	1 56	4 3	14 32	3 9	3 28	22 17		n.a.
T 11	2 53	13 24	3 1	13 58	2 41	6 15	1 32	20 12	1 32	24 32	1 1	23 49	1 15	20 35	0 0	6 41	1 56	4 3	14 32	3 9	3 29	22 15		n.a.
W12	3 18	19 2	3 57	14 15	2 39	5 45	1 32	20 4	1 33	24 32	1 0	23 49	1 15	20 35	0 0	6 42	1 56	4 3	14 32	3 10	3 30	22 12		n.a.
T 13	3 42	23 35	4 39	14 30	2 37	5 14	1 31	19 55	1 34	24 31	1 0	23 49	1 15	20 34	0 0	6 43	1 56	4 3	14 31	3 11	3 31	22 10		n.a.
F 14	4 6	26 50	5 5	14 41	2 34	4 44	1 31	19 47	1 34	24 31	1 0	23 49	1 15	20 34	0 0	6 44	1 56	4 2	14 31	3 12	3 33	22 8		n.a.
S 15	4 31	28 39	5 15	14 49	2 30	4 13	1 30	19 38	1 35	24 30	1 0	23 49	1 15	20 34	0 0	6 45	1 56	4 2	14 31	3 13	3 34	22 5		n.a.
S 16	4 55	29 0	5 11	14 54	2 25	3 42	1 30	19 29	1 36	24 30	1 0	23 48	1 15	20 34	0 0	6 46	1 56	4 2	14 30	3 13	3 35	22 3		n.a.
M17	5 19	27 57	4 53	14 55	2 18	3 11	1 29	19 20	1 36	24 29	1 0	23 48	1 15	20 33	0 0	6 46	1 56	4 2	14 30	3 14	3 36	22 0		n.a.
T 18	5 43	25 38	4 23	14 51	2 10	2 40	1 28	19 11	1 37	24 29	1 0	23 48	1 14	20 33	0 0	6 47	1 56	4 1	14 30	3 13	3 38	21 58		n.a.
W19	6 7	22 14	3 41	14 43	2 0	2 9	1 28	19 2	1 38	24 28	1 0	23 48	1 14	20 33	0 0	6 48	1 56	4 1	14 30	3 13	3 39	21 56		n.a.
T 20	6 31	17 56	2 50	14 29	1 49	1 37	1 27	18 52	1 38	24 28	1 0	23 47	1 14	20 32	0 0	6 49	1 56	4 1	14 29	3 12	3 40	21 53		n.a.
F 21	6 54	12 54	1 52	14 11	1 36	1 6	1 26	18 43	1 39	24 27	1 0	23 47	1 14	20 32	0 0	6 50	1 56	4 1	14 29	3 11	3 42	21 51		n.a.
S 22	7 18	7 20	0 47	13 47	1 22	0 35	1 25	18 34	1 40	24 26	1 0	23 47	1 14	20 32	0n 0	6 51	1 56	4 0	14 29	3 11	3 43	21 48		n.a.
S 23	7 42	1 24	0n20	13 18	1 5	0 3	1 24	18 24	1 40	24 26	0 59	23 46	1 14	20 31	0 0	6 52	1 56	4 0	14 28	3 11	3 44	21 46		n.a.
M24	8 5	4n42	1 28	12 43	0 48	0s28	1 23	18 15	1 41	24 25	0 59	23 46	1 14	20 31	0 0	6 52	1 56	4 0	14 28	3 11	3 45	21 43		n.a.
T 25	8 28	10 44	2 32	12 4	0 29	1 0	1 22	18 5	1 42	24 24	0 59	23 46	1 14	20 30	0 0	6 53	1 56	4 0	14 28	3 12	3 47	21 41		n.a.
W26	8 51	16 26	3 30	11 20	0 9	1 31	1 20	17 55	1 42	24 24	0 59	23 45	1 14	20 30	0 0	6 54	1 56	3 59	14 27	3 14	3 48	21 39		n.a.
T 27	9 14	21 28	4 18	10 33	0n12	2 3	1 19	17 46	1 43	24 23	0 59	23 45	1 14	20 30	0 0	6 55	1 56	3 59	14 27	3 16	3 49	21 36		n.a.
F 28	9 37	25 29	4 52	9 44	0 32	2 34	1 18	17 36	1 44	24 22	0 59	23 44	1 14	20 29	0 0	6 56	1 56	3 59	14 27	3 18	3 50	21 34		n.a.
S 29	10 0	28 5	5 9	8 55	0 52	3 5	1 16	17 26	1 45	24 22	0 59	23 44	1 14	20 29	0 0	6 57	1 56	3 58	14 26	3 20	3 52	21 31		n.a.
S 30	10 23	28 59	5 9	8 6	1 12	3 37	1 15	17 16	1 45	24 21	0 59	23 44	1 14	20 28	0 0	6 58	1 56	3 58	14 26	3 22	3 53	21 29		n.a.
M31	10s45	28n 1	4n50	7s20	1n30	4s 8	1n13	17n 6	1n46	24s20	0s59	23s43	1s14	20n28	0n 0	6s58	1n56	3s58	14s26	3s23	3s54	21s26		n.a.

Julian Day Number = 1298371.5, Delta T = 07h52m41s
Ecliptic obliquity = 23°50'07, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°03'47, Lahiri = -19°56'47 Julian Calendar 1 Oct. 1159 BCE == Greg. Calendar 20 Sept. 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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NOVEMBER 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 52	28♎30'17	26♋54	20°R51	14♎22	19♌23	11♍19	18♍47	29°R52	22♎10	2♒19	21°D35	20♓15	9♒32	n.a.	T 1
W 2	2 0 49	29°31'27	11♌ 3	19♎47	15°37	19°57	11°28	18°50	29♉50	22°12	2°20	21♓36	20°12	9°38	n.a.	W 2
T 3	2 4 46	0♏32'39	25°13	18°53	16°53	20°30	11°36	18°53	29°48	22°15	2°20	21°37	20° 9	9°45	n.a.	T 3
F 4	2 8 42	1°33'51	9♍23	18°10	18° 9	21° 3	11°45	18°56	29°46	22°17	2°20	21°39	20° 5	9°52	n.a.	F 4
S 5	2 12 39	2°35'04	23°31	17°38	19°24	21°36	11°54	18°59	29°43	22°19	2°20	21°R39	20° 2	9°58	n.a.	S 5
S 6	2 16 35	3°36'19	7♎35	17°17	20°40	22° 9	12° 4	19° 3	29°41	22°21	2°20	21°38	19°59	10° 5	n.a.	S 6
M 7	2 20 32	4°37'34	21°30	17°D 7	21°55	22°42	12°13	19° 6	29°39	22°24	2°21	21°35	19°56	10°12	n.a.	M 7
T 8	2 24 28	5°38'49	5♏13	17° 8	23°11	23°15	12°22	19°10	29°37	22°26	2°21	21°29	19°53	10°18	n.a.	T 8
W 9	2 28 25	6°40'05	18°41	17°18	24°27	23°48	12°32	19°14	29°34	22°28	2°21	21°22	19°49	10°25	n.a.	W 9
T 10	2 32 21	7°41'22	1♐52	17°37	25°42	24°21	12°41	19°18	29°32	22°30	2°21	21°13	19°46	10°32	n.a.	T 10
F 11	2 36 18	8°42'39	14°44	18° 4	26°58	24°53	12°51	19°21	29°30	22°32	2°22	21° 4	19°43	10°39	n.a.	F 11
S 12	2 40 15	9°43'57	27°18	18°38	28°13	25°26	13° 1	19°25	29°27	22°35	2°22	20°56	19°40	10°45	n.a.	S 12
S 13	2 44 11	10°45'14	9♑35	19°19	29°29	25°58	13°11	19°30	29°25	22°37	2°23	20°49	19°37	10°52	n.a.	S 13
M14	2 48 8	11°46'32	21°38	20° 5	0♏45	26°30	13°21	19°34	29°22	22°39	2°23	20°45	19°34	10°59	n.a.	M14
T 15	2 52 4	12°47'50	3♒32	20°56	2° 0	27° 2	13°32	19°38	29°20	22°41	2°23	20°42	19°30	11° 5	n.a.	T 15
W16	2 56 1	13°49'07	15°22	21°52	3°16	27°34	13°42	19°42	29°17	22°43	2°24	20°D42	19°27	11°12	n.a.	W16
T 17	2 59 57	14°50'25	27°12	22°52	4°31	28° 6	13°53	19°47	29°15	22°45	2°24	20°42	19°24	11°19	n.a.	T 17
F 18	3 3 54	15°51'42	9♓ 8	23°55	5°47	28°38	14° 3	19°51	29°12	22°48	2°25	20°44	19°21	11°25	n.a.	F 18
S 19	3 7 51	16°52'59	21°15	25° 2	7° 2	29°10	14°14	19°56	29°10	22°50	2°25	20°R44	19°18	11°32	n.a.	S 19
S 20	3 11 47	17°54'16	3♈39	26°11	8°18	29°41	14°25	20° 0	29° 7	22°52	2°26	20°43	19°15	11°39	n.a.	S 20
M21	3 15 44	18°55'33	16°22	27°22	9°33	0♍13	14°36	20° 5	29° 5	22°54	2°27	20°40	19°11	11°45	n.a.	M21
T 22	3 19 40	19°56'50	29°26	28°36	10°49	0°44	14°47	20°10	29° 2	22°56	2°27	20°34	19° 8	11°52	n.a.	T 22
W23	3 23 37	20°58'07	12♉52	29°51	12° 4	1°15	14°58	20°15	29° 0	22°58	2°28	20°26	19° 5	11°59	n.a.	W23
T 24	3 27 33	21°59'23	26°38	1♏ 9	13°20	1°46	15° 9	20°20	28°57	23° 0	2°29	20°16	19° 2	12° 5	n.a.	T 24
F 25	3 31 30	23° 0'40	10♊41	2°27	14°35	2°17	15°21	20°25	28°55	23° 2	2°29	20° 5	18°59	12°12	n.a.	F 25
S 26	3 35 27	24° 1'57	24°55	3°47	15°51	2°48	15°32	20°30	28°52	23° 4	2°30	19°55	18°55	12°19	n.a.	S 26
S 27	3 39 23	25° 3'13	9♋15	5° 8	17° 6	3°19	15°44	20°35	28°49	23° 6	2°31	19°46	18°52	12°25	n.a.	S 27
M28	3 43 20	26° 4'30	23°36	6°31	18°22	3°49	15°55	20°40	28°47	23° 8	2°31	19°39	18°49	12°32	n.a.	M28
T 29	3 47 16	27° 5'46	7♌53	7°54	19°37	4°20	16° 7	20°46	28°44	23°10	2°32	19°35	18°46	12°39	n.a.	T 29
W30	3 51 13	28♏ 7'03	22♌ 3	9♏18	20♏53	4♍50	16♍19	20♍51	28♉42	23♎12	2♒33	19♓34	18♓43	12♒45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 7	25n17	4n14	6s38	1n46	4s39	1n12	16n56	1n47	24s19	0s59	23s43	1s14	20n27	0n 0	6s59	1n56	3s58	14s26	3s23	3s55	21s24		n.a.
W 2	11 29	20 59	3 23	6 0	2 1	5 10	1 10	16 46	1 47	24 18	0 59	23 42	1 14	20 27	0 0	7 0	1 56	3 57	14 25	3 23	3 57	21 21		n.a.
T 3	11 51	15 30	2 19	5 28	2 13	5 41	1 9	16 36	1 48	24 18	0 59	23 42	1 14	20 27	0 0	7 1	1 56	3 57	14 25	3 23	3 58	21 19		n.a.
F 4	12 13	9 12	1 6	5 2	2 24	6 12	1 7	16 26	1 49	24 17	0 59	23 41	1 14	20 26	0 0	7 2	1 56	3 56	14 25	3 22	3 59	21 16		n.a.
S 5	12 34	2 27	0s10	4 42	2 32	6 43	1 5	16 16	1 50	24 16	0 58	23 41	1 14	20 26	0 0	7 3	1 56	3 56	14 24	3 22	4 1	21 14		n.a.
S 6	12 55	4s21	1 25	4 28	2 38	7 13	1 3	16 5	1 50	24 15	0 58	23 40	1 14	20 25	0 0	7 3	1 56	3 56	14 24	3 22	4 2	21 11		n.a.
M 7	13 16	10 54	2 34	4 21	2 42	7 44	1 2	15 55	1 51	24 14	0 58	23 40	1 13	20 25	0 0	7 4	1 56	3 55	14 24	3 24	4 3	21 9		n.a.
T 8	13 37	16 49	3 33	4 18	2 45	8 14	1 0	15 45	1 52	24 13	0 58	23 39	1 13	20 24	0 0	7 5	1 56	3 55	14 23	3 26	4 4	21 6		n.a.
W 9	13 58	21 49	4 19	4 21	2 46	8 44	0 58	15 34	1 52	24 12	0 58	23 38	1 13	20 24	0 0	7 6	1 56	3 55	14 23	3 29	4 6	21 4		n.a.
T 10	14 18	25 37	4 50	4 29	2 46	9 14	0 56	15 24	1 53	24 11	0 58	23 38	1 13	20 23	0 0	7 7	1 56	3 54	14 23	3 32	4 7	21 1		n.a.
F 11	14 38	28 0	5 5	4 40	2 44	9 43	0 54	15 14	1 54	24 10	0 58	23 37	1 13	20 23	0 0	7 8	1 56	3 54	14 22	3 36	4 8	20 59		n.a.
S 12	14 58	28 54	5 5	4 56	2 42	10 13	0 52	15 3	1 55	24 9	0 58	23 37	1 13	20 22	0 0	7 8	1 56	3 53	14 22	3 39	4 9	20 56		n.a.
S 13	15 18	28 19	4 51	5 14	2 38	10 42	0 50	14 53	1 55	24 8	0 58	23 36	1 13	20 22	0 0	7 9	1 56	3 53	14 22	3 42	4 11	20 53		n.a.
M14	15 37	26 24	4 24	5 36	2 34	11 11	0 48	14 42	1 56	24 7	0 58	23 35	1 13	20 21	0 0	7 10	1 56	3 53	14 21	3 44	4 12	20 51		n.a.
T 15	15 56	23 20	3 46	6 0	2 30	11 39	0 46	14 32	1 57	24 6	0 58	23 35	1 13	20 21	0 0	7 11	1 56	3 52	14 21	3 45	4 13	20 48		n.a.
W16	16 15	19 20	2 58	6 26	2 24	12 7	0 44	14 21	1 58	24 4	0 58	23 34	1 13	20 20	0 0	7 12	1 56	3 52	14 21	3 45	4 14	20 46		n.a.
T 17	16 33	14 34	2 3	6 54	2 18	12 35	0 41	14 11	1 58	24 3	0 58	23 33	1 13	20 20	0 0	7 12	1 56	3 51	14 21	3 44	4 16	20 43		n.a.
F 18	16 52	9 14	1 2	7 23	2 12	13 3	0 39	14 0	1 59	24 2	0 58	23 33	1 13	20 19	0 0	7 13	1 56	3 51	14 20	3 44	4 17	20 41		n.a.
S 19	17 9	3 29	0n 3	7 54	2 6	13 30	0 37	13 49	2 0	24 1	0 58	23 32	1 13	20 18	0 0	7 14	1 56	3 51	14 20	3 44	4 18	20 38		n.a.
S 20	17 27	2n31	1 9	8 26	1 59	13 57	0 35	13 39	2 1	24 0	0 58	23 31	1 13	20 18	0 0	7 15	1 56	3 50	14 20	3 44	4 20	20 36		n.a.
M21	17 44	8 34	2 13	8 58	1 52	14 24	0 32	13 28	2 1	23 58	0 58	23 30	1 13	20 17	0 0	7 15	1 56	3 50	14 19	3 45	4 21	20 33		n.a.
T 22	18 1	14 26	3 11	9 32	1 45	14 50	0 30	13 18	2 2	23 57	0 57	23 30	1 13	20 17	0 0	7 16	1 56	3 49	14 19	3 48	4 22	20 30		n.a.
W23	18 18	19 46	4 1	10 6	1 37	15 16	0 28	13 7	2 3	23 56	0 57	23 29	1 13	20 16	0 0	7 17	1 56	3 49	14 19	3 51	4 23	20 28		n.a.
T 24	18 34	24 13	4 38	10 40	1 30	15 42	0 26	12 56	2 4	23 54	0 57	23 28	1 13	20 16	0 0	7 18	1 56	3 48	14 18	3 55	4 25	20 25		n.a.
F 25	18 50	27 21	4 59	11 14	1 22	16 7	0 23	12 46	2 5	23 53	0 57	23 27	1 13	20 15	0 0	7 18	1 56	3 48	14 18	3 59	4 26	20 23		n.a.
S 26	19 5	28 46	5 2	11 49	1 15	16 31	0 21	12 35	2 5	23 52	0 57	23 26	1 13	20 15	0 0	7 19	1 56	3 47	14 18	4 3	4 27	20 20		n.a.
S 27	19 21	28 15	4 46	12 24	1 7	16 56	0 19	12 25	2 6	23 50	0 57	23 26	1 13	20 14	0 0	7 20	1 56	3 47	14 18	4 7	4 28	20 17		n.a.
M28	19 35	25 52	4 12	12 59	0 59	17 19	0 16	12 14	2 7	23 49	0 57	23 25	1 13	20 13	0 0	7 21	1 56	3 47	14 17	4 10	4 30	20 15		n.a.
T 29	19 50	21 51	3 22	13 34	0 52	17 43	0 14	12 4	2 8	23 47	0 57	23 24	1 13	20 13	0 0	7 21	1 56	3 46	14 17	4 11	4 31	20 12		n.a.
W30	20s 4	16n36	2n21	14s 8	0n44	18s 5	0n11	11n53	2n 9	23s46	0s57	23s23	1s13	20n12	0n 0	7s22	1n56	3s46	14s17	4s12	4s32	20s 9		n.a.

Julian Day Number = 1298402.5, Delta T = 07h52m40s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°03'42, Lahiri = -19°56'42 Julian Calendar 1 Nov. 1159 BCE == Greg. Calendar 21 Oct. 1159 BCE

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DECEMBER 1159 BCE (-1158) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 9	29♏ 8'19	6♍ 6	10♏43	22♏ 8	5♍20	16♑31	20♑56	28°R39	23♎14	2♒34	19°D34	18♓40	12♒52	n.a.	T 1
F 2	3 59 6	0♐ 9'35	20° 0	12° 9	23°24	5°50	16°43	21° 2	28♉36	23°16	2°35	19°R34	18°36	12°59	n.a.	F 2
S 3	4 3 2	1°10'52	3♎45	13°35	24°39	6°20	16°55	21° 8	28°34	23°18	2°36	19♓33	18°33	13° 5	n.a.	S 3
S 4	4 6 59	2°12'07	17°23	15° 2	25°55	6°49	17° 7	21°13	28°31	23°20	2°36	19°30	18°30	13°12	n.a.	S 4
M 5	4 10 56	3°13'23	0♏51	16°30	27°10	7°19	17°19	21°19	28°29	23°21	2°37	19°25	18°27	13°19	n.a.	M 5
T 6	4 14 52	4°14'38	14° 9	17°59	28°26	7°48	17°32	21°25	28°26	23°23	2°38	19°16	18°24	13°25	n.a.	T 6
W 7	4 18 49	5°15'53	27°16	19°28	29°41	8°17	17°44	21°31	28°23	23°25	2°39	19° 4	18°21	13°32	n.a.	W 7
T 8	4 22 45	6°17'07	10♐10	20°57	0♐56	8°46	17°57	21°37	28°21	23°27	2°40	18°51	18°17	13°39	n.a.	T 8
F 9	4 26 42	7°18'21	22°51	22°28	2°12	9°15	18° 9	21°42	28°18	23°29	2°41	18°37	18°14	13°45	n.a.	F 9
S 10	4 30 38	8°19'34	5♑17	23°58	3°27	9°44	18°22	21°49	28°16	23°30	2°42	18°23	18°11	13°52	n.a.	S 10
S 11	4 34 35	9°20'45	17°29	25°30	4°43	10°12	18°35	21°55	28°13	23°32	2°43	18°12	18° 8	13°59	n.a.	S 11
M12	4 38 32	10°21'56	29°30	27° 1	5°58	10°40	18°48	22° 1	28°11	23°34	2°44	18° 3	18° 5	14° 5	n.a.	M12
T 13	4 42 28	11°23'06	11♒23	28°34	7°13	11° 8	19° 0	22° 7	28° 8	23°36	2°45	17°57	18° 1	14°12	n.a.	T 13
W14	4 46 25	12°24'15	23°11	0♐ 7	8°29	11°36	19°13	22°13	28° 6	23°37	2°46	17°53	17°58	14°19	n.a.	W14
T 15	4 50 21	13°25'22	4♓59	1°40	9°44	12° 4	19°26	22°20	28° 3	23°39	2°48	17°52	17°55	14°25	n.a.	T 15
F 16	4 54 18	14°26'29	16°53	3°14	10°59	12°31	19°39	22°26	28° 1	23°40	2°49	17°52	17°52	14°32	n.a.	F 16
S 17	4 58 14	15°27'34	28°59	4°49	12°15	12°59	19°53	22°32	27°58	23°42	2°50	17°52	17°49	14°39	n.a.	S 17
S 18	5 2 11	16°28'37	11♈21	6°24	13°30	13°26	20° 6	22°39	27°56	23°44	2°51	17°50	17°46	14°45	n.a.	S 18
M19	5 6 7	17°29'40	24° 5	8° 0	14°45	13°53	20°19	22°45	27°53	23°45	2°52	17°47	17°42	14°52	n.a.	M19
T 20	5 10 4	18°30'41	7♉14	9°37	16° 0	14°19	20°32	22°52	27°51	23°47	2°53	17°40	17°39	14°59	n.a.	T 20
W21	5 14 1	19°31'41	20°50	11°14	17°16	14°46	20°46	22°58	27°49	23°48	2°55	17°31	17°36	15° 5	n.a.	W21
T 22	5 17 57	20°32'39	4♊52	12°52	18°31	15°12	20°59	23° 5	27°46	23°49	2°56	17°20	17°33	15°12	n.a.	T 22
F 23	5 21 54	21°33'37	19°17	14°30	19°46	15°38	21°13	23°12	27°44	23°51	2°57	17° 7	17°30	15°19	n.a.	F 23
S 24	5 25 50	22°34'33	3♋57	16° 9	21° 1	16° 3	21°26	23°18	27°42	23°52	2°58	16°55	17°27	15°25	n.a.	S 24
S 25	5 29 47	23°35'28	18°45	17°49	22°17	16°29	21°40	23°25	27°39	23°54	3° 0	16°45	17°23	15°32	n.a.	S 25
M26	5 33 43	24°36'22	3♌33	19°30	23°32	16°54	21°53	23°32	27°37	23°55	3° 1	16°37	17°20	15°39	n.a.	M26
T 27	5 37 40	25°37'14	18°13	21°11	24°47	17°19	22° 7	23°39	27°35	23°56	3° 2	16°32	17°17	15°45	n.a.	T 27
W28	5 41 37	26°38'06	2♍39	22°53	26° 2	17°44	22°21	23°46	27°33	23°58	3° 3	16°30	17°14	15°52	n.a.	W28
T 29	5 45 33	27°38'56	16°49	24°36	27°17	18° 8	22°34	23°53	27°30	23°59	3° 5	16°D29	17°11	15°59	n.a.	T 29
F 30	5 49 30	28°39'45	0♎43	26°19	28°32	18°32	22°48	23°59	27°28	24° 0	3° 6	16°R29	17° 7	16° 5	n.a.	F 30
S 31	5 53 26	29♐40'33	14♎20	28♐ 4	29♐47	18♍56	23♑ 2	24♑ 6	27♉26	24♎ 1	3♒ 7	16♓28	17♓ 4	16♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s18	10n31	1n11	14s43	0n36	18s28	0n 9	11n43	2n 9	23s44	0s57	23s22	1s13	20n12	0n 0	7s23	1n56	3s45	14s16	4s12	4s33	20s 7		n.a.
F 2	20 31	3 59	0s 2	15 17	0 29	18 49	0 7	11 32	2 10	23 43	0 57	23 21	1 13	20 11	0 0	7 23	1 56	3 45	14 16	4 12	4 35	20 4		n.a.
S 3	20 44	2s39	1 15	15 50	0 21	19 11	0 4	11 22	2 11	23 41	0 57	23 20	1 13	20 11	0 0	7 24	1 56	3 44	14 16	4 12	4 36	20 2		n.a.
S 4	20 57	9 6	2 22	16 24	0 14	19 31	0 2	11 11	2 12	23 40	0 57	23 19	1 13	20 10	0 0	7 25	1 56	3 44	14 16	4 13	4 37	19 59		n.a.
M 5	21 9	15 4	3 20	16 57	0 7	19 52	0s 1	11 1	2 13	23 38	0 57	23 18	1 13	20 9	0 0	7 25	1 56	3 43	14 15	4 16	4 38	19 56		n.a.
T 6	21 21	20 16	4 7	17 29	0s 1	20 11	0 3	10 50	2 13	23 36	0 57	23 18	1 13	20 9	0 0	7 26	1 56	3 43	14 15	4 19	4 40	19 54		n.a.
W 7	21 32	24 24	4 39	18 1	0 8	20 30	0 5	10 40	2 14	23 35	0 57	23 17	1 13	20 8	0 0	7 27	1 56	3 42	14 15	4 24	4 41	19 51		n.a.
T 8	21 43	27 14	4 57	18 32	0 15	20 49	0 8	10 30	2 15	23 33	0 57	23 16	1 13	20 8	0 1	7 27	1 56	3 42	14 15	4 29	4 42	19 48		n.a.
F 9	21 53	28 37	4 59	19 2	0 22	21 6	0 10	10 19	2 16	23 31	0 57	23 15	1 12	20 7	0 1	7 28	1 56	3 41	14 14	4 35	4 44	19 46		n.a.
S 10	22 3	28 31	4 47	19 32	0 28	21 24	0 12	10 9	2 17	23 29	0 57	23 14	1 12	20 7	0 1	7 28	1 57	3 41	14 14	4 40	4 45	19 43		n.a.
S 11	22 13	27 0	4 23	20 1	0 35	21 40	0 15	9 59	2 18	23 28	0 57	23 13	1 12	20 6	0 1	7 29	1 57	3 40	14 14	4 45	4 46	19 40		n.a.
M12	22 22	24 16	3 46	20 29	0 41	21 56	0 17	9 49	2 19	23 26	0 57	23 12	1 12	20 5	0 1	7 30	1 57	3 40	14 14	4 48	4 47	19 38		n.a.
T 13	22 31	20 32	3 0	20 57	0 48	22 12	0 19	9 39	2 19	23 24	0 57	23 11	1 12	20 5	0 1	7 30	1 57	3 39	14 13	4 50	4 49	19 35		n.a.
W14	22 39	16 0	2 7	21 23	0 54	22 26	0 22	9 29	2 20	23 22	0 57	23 10	1 12	20 4	0 1	7 31	1 57	3 39	14 13	4 52	4 50	19 32		n.a.
T 15	22 47	10 53	1 8	21 48	1 0	22 40	0 24	9 19	2 21	23 20	0 57	23 9	1 12	20 4	0 1	7 31	1 57	3 38	14 13	4 52	4 51	19 29		n.a.
F 16	22 55	5 20	0 5	22 13	1 5	22 54	0 26	9 9	2 22	23 18	0 57	23 7	1 12	20 3	0 1	7 32	1 57	3 38	14 13	4 52	4 52	19 27		n.a.
S 17	23 2	0n29	0n58	22 36	1 11	23 6	0 28	8 59	2 23	23 16	0 57	23 6	1 12	20 3	0 1	7 32	1 57	3 37	14 13	4 52	4 54	19 24		n.a.
S 18	23 8	6 24	2 1	22 59	1 16	23 18	0 31	8 49	2 24	23 14	0 57	23 5	1 12	20 2	0 1	7 33	1 57	3 37	14 12	4 53	4 55	19 21		n.a.
M19	23 14	12 15	2 59	23 20	1 21	23 29	0 33	8 40	2 25	23 12	0 57	23 4	1 12	20 2	0 1	7 34	1 57	3 36	14 12	4 54	4 56	19 19		n.a.
T 20	23 20	17 45	3 49	23 40	1 26	23 40	0 35	8 30	2 26	23 10	0 57	23 3	1 12	20 1	0 1	7 34	1 57	3 36	14 12	4 57	4 57	19 16		n.a.
W21	23 25	22 34	4 29	23 59	1 30	23 50	0 37	8 21	2 26	23 8	0 57	23 2	1 12	20 0	0 1	7 35	1 57	3 35	14 12	5 1	4 59	19 13		n.a.
T 22	23 29	26 16	4 53	24 17	1 34	23 59	0 39	8 11	2 27	23 6	0 57	23 1	1 12	20 0	0 1	7 35	1 57	3 35	14 11	5 5	5 0	19 10		n.a.
F 23	23 34	28 22	5 0	24 33	1 38	24 7	0 41	8 2	2 28	23 4	0 57	23 0	1 12	19 59	0 1	7 36	1 57	3 34	14 11	5 10	5 1	19 8		n.a.
S 24	23 37	28 33	4 47	24 48	1 42	24 15	0 43	7 52	2 29	23 2	0 57	22 59	1 12	19 59	0 1	7 36	1 57	3 34	14 11	5 15	5 2	19 5		n.a.
S 25	23 41	26 42	4 15	25 1	1 46	24 22	0 45	7 43	2 30	23 0	0 57	22 57	1 12	19 58	0 1	7 36	1 57	3 33	14 11	5 19	5 4	19 2		n.a.
M26	23 43	23 1	3 26	25 13	1 49	24 28	0 47	7 34	2 31	22 57	0 57	22 56	1 13	19 58	0 1	7 37	1 57	3 33	14 11	5 22	5 5	18 59		n.a.
T 27	23 46	17 54	2 23	25 23	1 51	24 33	0 49	7 25	2 32	22 55	0 57	22 55	1 13	19 57	0 1	7 37	1 57	3 32	14 11	5 24	5 6	18 57		n.a.
W28	23 47	11 49	1 13	25 32	1 54	24 38	0 51	7 16	2 33	22 53	0 57	22 54	1 13	19 57	0 1	7 38	1 57	3 32	14 10	5 25	5 7	18 54		n.a.
T 29	23 49	5 16	0s 2	25 39	1 56	24 41	0 53	7 7	2 34	22 51	0 57	22 53	1 13	19 56	0 1	7 38	1 57	3 31	14 10	5 25	5 9	18 51		n.a.
F 30	23 50	1s25	1 15	25 44	1 57	24 44	0 55	6 58	2 35	22 48	0 57	22 51	1 13	19 56	0 1	7 39	1 58	3 31	14 10	5 25	5 10	18 48		n.a.
S 31	23s50	7s55	2s22	25s48	1s59	24s47	0s57	6n50	2n36	22s46	0s57	22s50	1s13	19n55	0n 1	7s39	1n58	3s30	14s10	5s25	5s11	18s46		n.a.

Julian Day Number = 1298432.5, Delta T = 07h52m38s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -19°03'38, Lahiri = -19°56'38 Julian Calendar 1 Dec. 1159 BCE == Greg. Calendar 20 Nov. 1159 BCE

The year -1158 astronomical counting style corresponds to year 1159 B.C.E historical counting style.

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JANUARY 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 23	0♑41'20	27♎42	29♐49	1♑ 3	19♍20	23♑16	24♑13	27°R24	24♎ 2	3♒ 9	16°R26	17♓ 1	16♒19	n.a.	S 1
M 2	6 1 19	1°42'06	10♏51	1♑35	2°18	19°43	23°30	24°21	27♑22	24° 4	3°10	16♓20	16°58	16°25	n.a.	M 2
T 3	6 5 16	2°42'50	23°47	3°21	3°33	20° 6	23°44	24°28	27°20	24° 5	3°12	16°12	16°55	16°32	n.a.	T 3
W 4	6 9 12	3°43'34	6♐33	5° 9	4°48	20°29	23°58	24°35	27°18	24° 6	3°13	16° 1	16°52	16°39	n.a.	W 4
T 5	6 13 9	4°44'15	19° 7	6°57	6° 3	20°51	24°12	24°42	27°16	24° 7	3°14	15°48	16°48	16°45	n.a.	T 5
F 6	6 17 6	5°44'55	1♑31	8°46	7°18	21°13	24°26	24°49	27°14	24° 8	3°16	15°35	16°45	16°52	n.a.	F 6
S 7	6 21 2	6°45'34	13°45	10°35	8°33	21°35	24°40	24°56	27°13	24° 9	3°17	15°22	16°42	16°59	n.a.	S 7
S 8	6 24 59	7°46'11	25°49	12°25	9°48	21°56	24°54	25° 3	27°11	24°10	3°19	15°11	16°39	17° 5	n.a.	S 8
M 9	6 28 55	8°46'46	7♒45	14°16	11° 3	22°17	25° 8	25°11	27° 9	24°11	3°20	15° 2	16°36	17°12	n.a.	M 9
T 10	6 32 52	9°47'19	19°35	16° 7	12°18	22°38	25°23	25°18	27° 7	24°12	3°22	14°56	16°33	17°19	n.a.	T 10
W11	6 36 48	10°47'50	1♓22	17°58	13°33	22°58	25°37	25°25	27° 6	24°12	3°23	14°52	16°29	17°25	n.a.	W11
T 12	6 40 45	11°48'19	13° 9	19°50	14°48	23°18	25°51	25°32	27° 4	24°13	3°25	14°D51	16°26	17°32	n.a.	T 12
F 13	6 44 41	12°48'46	25° 2	21°42	16° 3	23°38	26° 5	25°40	27° 2	24°14	3°26	14°52	16°23	17°39	n.a.	F 13
S 14	6 48 38	13°49'11	7♈ 5	23°33	17°18	23°57	26°20	25°47	27° 1	24°15	3°28	14°53	16°20	17°45	n.a.	S 14
S 15	6 52 35	14°49'34	19°23	25°24	18°33	24°15	26°34	25°54	26°59	24°16	3°29	14°R53	16°17	17°52	n.a.	S 15
M16	6 56 31	15°49'54	2♉ 3	27°15	19°48	24°34	26°48	26° 2	26°58	24°16	3°31	14°51	16°13	17°59	n.a.	M16
T 17	7 0 28	16°50'13	15° 9	29° 4	21° 3	24°52	27° 3	26° 9	26°56	24°17	3°32	14°48	16°10	18° 5	n.a.	T 17
W18	7 4 24	17°50'29	28°43	0♒53	22°17	25° 9	27°17	26°16	26°55	24°18	3°34	14°42	16° 7	18°12	n.a.	W18
T 19	7 8 21	18°50'44	12♊46	2°39	23°32	25°26	27°31	26°24	26°54	24°18	3°35	14°34	16° 4	18°19	n.a.	T 19
F 20	7 12 17	19°50'56	27°17	4°24	24°47	25°43	27°46	26°31	26°52	24°19	3°37	14°25	16° 1	18°25	n.a.	F 20
S 21	7 16 14	20°51'06	12♋ 9	6° 5	26° 2	25°59	28° 0	26°39	26°51	24°19	3°38	14°17	15°58	18°32	n.a.	S 21
S 22	7 20 10	21°51'15	27°15	7°44	27°17	26°15	28°14	26°46	26°50	24°20	3°40	14° 9	15°54	18°39	n.a.	S 22
M23	7 24 7	22°51'21	12♌24	9°19	28°31	26°30	28°29	26°54	26°49	24°20	3°42	14° 3	15°51	18°45	n.a.	M23
T 24	7 28 4	23°51'25	27°26	10°50	29°46	26°45	28°43	27° 1	26°48	24°21	3°43	14° 0	15°48	18°52	n.a.	T 24
W25	7 32 0	24°51'27	12♍14	12°17	1♒ 1	27° 0	28°58	27° 8	26°47	24°21	3°45	13°D59	15°45	18°59	n.a.	W25
T 26	7 35 57	25°51'28	26°42	13°37	2°16	27°14	29°12	27°16	26°46	24°21	3°46	13°59	15°42	19° 5	n.a.	T 26
F 27	7 39 53	26°51'27	10♎48	14°52	3°30	27°27	29°27	27°23	26°45	24°22	3°48	14° 0	15°39	19°12	n.a.	F 27
S 28	7 43 50	27°51'24	24°30	16° 1	4°45	27°40	29°41	27°31	26°44	24°22	3°49	14°R 1	15°35	19°19	n.a.	S 28
S 29	7 47 46	28°51'19	7♏51	17° 2	6° 0	27°52	29°55	27°38	26°43	24°22	3°51	14° 1	15°32	19°25	n.a.	S 29
M30	7 51 43	29°51'12	20°52	17°56	7°14	28° 4	0♒10	27°46	26°42	24°22	3°53	13°59	15°29	19°32	n.a.	M30
T 31	7 55 39	0♒51'04	3♐37	18♒42	8♒29	28♍15	0♒24	27♑53	26♑41	24♎23	3♒54	13♓55	15♓26	19♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	13s55	3s20	25s50	2s 0	24s48	0s58	6n41	2n36	22s44	0s57	22s49	1s13	19n55	0n 1	7s39	1n58	3s30	14s10	5s26	5s12	18s43		n.a.
M 2	23 49	19 12	4 6	25 50	2 0	24 49	1 0	6 33	2 37	22 41	0 57	22 48	1 13	19 55	0 1	7 40	1 58	3 29	14 10	5 29	5 14	18 40		n.a.
T 3	23 48	23 31	4 39	25 47	2 0	24 49	1 2	6 24	2 38	22 39	0 57	22 46	1 13	19 54	0 1	7 40	1 58	3 29	14 9	5 32	5 15	18 37		n.a.
W 4	23 47	26 38	4 57	25 43	1 59	24 48	1 3	6 16	2 39	22 36	0 57	22 45	1 13	19 54	0 1	7 40	1 58	3 28	14 9	5 36	5 16	18 34		n.a.
T 5	23 45	28 22	5 1	25 37	1 58	24 46	1 5	6 8	2 40	22 34	0 57	22 44	1 13	19 53	0 1	7 41	1 58	3 28	14 9	5 41	5 18	18 32		n.a.
F 6	23 42	28 39	4 50	25 29	1 57	24 44	1 6	6 0	2 41	22 31	0 57	22 43	1 13	19 53	0 1	7 41	1 58	3 27	14 9	5 47	5 19	18 29		n.a.
S 7	23 40	27 31	4 26	25 19	1 55	24 41	1 8	5 52	2 42	22 29	0 57	22 41	1 13	19 52	0 1	7 41	1 58	3 27	14 9	5 52	5 20	18 26		n.a.
S 8	23 36	25 5	3 50	25 6	1 52	24 37	1 9	5 44	2 43	22 26	0 57	22 40	1 13	19 52	0 1	7 42	1 58	3 26	14 9	5 56	5 21	18 23		n.a.
M 9	23 32	21 35	3 4	24 52	1 49	24 32	1 11	5 37	2 44	22 24	0 57	22 39	1 13	19 52	0 1	7 42	1 58	3 26	14 9	6 0	5 23	18 20		n.a.
T 10	23 28	17 15	2 10	24 35	1 45	24 27	1 12	5 29	2 45	22 21	0 57	22 37	1 13	19 51	0 1	7 42	1 58	3 25	14 9	6 2	5 24	18 18		n.a.
W11	23 23	12 17	1 11	24 16	1 41	24 21	1 13	5 22	2 46	22 18	0 57	22 36	1 13	19 51	0 1	7 43	1 58	3 25	14 8	6 3	5 25	18 15		n.a.
T 12	23 18	6 52	0 9	23 55	1 36	24 14	1 14	5 15	2 47	22 16	0 57	22 35	1 13	19 50	0 1	7 43	1 58	3 24	14 8	6 4	5 26	18 12		n.a.
F 13	23 12	1 11	0n54	23 32	1 30	24 6	1 16	5 8	2 48	22 13	0 57	22 33	1 13	19 50	0 1	7 43	1 58	3 24	14 8	6 3	5 28	18 9		n.a.
S 14	23 6	4n37	1 56	23 7	1 23	23 58	1 17	5 1	2 49	22 10	0 57	22 32	1 13	19 50	0 1	7 43	1 58	3 23	14 8	6 3	5 29	18 6		n.a.
S 15	23 0	10 23	2 54	22 39	1 16	23 49	1 18	4 54	2 50	22 7	0 57	22 31	1 13	19 49	0 1	7 43	1 58	3 23	14 8	6 3	5 30	18 4		n.a.
M16	22 53	15 54	3 45	22 10	1 8	23 39	1 19	4 48	2 51	22 5	0 57	22 29	1 13	19 49	0 1	7 44	1 59	3 22	14 8	6 4	5 31	18 1		n.a.
T 17	22 45	20 53	4 26	21 39	0 59	23 28	1 20	4 42	2 52	22 2	0 57	22 28	1 13	19 49	0 1	7 44	1 59	3 22	14 8	6 5	5 33	17 58		n.a.
W18	22 37	24 58	4 54	21 6	0 50	23 17	1 21	4 35	2 53	21 59	0 57	22 27	1 13	19 48	0 1	7 44	1 59	3 21	14 8	6 7	5 34	17 55		n.a.
T 19	22 29	27 45	5 6	20 32	0 40	23 5	1 21	4 29	2 54	21 56	0 57	22 25	1 13	19 48	0 1	7 44	1 59	3 21	14 8	6 10	5 35	17 52		n.a.
F 20	22 20	28 46	4 58	19 57	0 29	22 52	1 22	4 23	2 55	21 53	0 57	22 24	1 13	19 48	0 1	7 44	1 59	3 21	14 8	6 14	5 36	17 49		n.a.
S 21	22 11	27 46	4 31	19 20	0 17	22 39	1 23	4 18	2 55	21 51	0 58	22 22	1 13	19 47	0 1	7 44	1 59	3 20	14 8	6 17	5 38	17 46		n.a.
S 22	22 2	24 43	3 44	18 43	0 5	22 25	1 23	4 12	2 56	21 48	0 58	22 21	1 13	19 47	0 1	7 45	1 59	3 20	14 8	6 20	5 39	17 44		n.a.
M23	21 52	19 56	2 42	18 6	0n 8	22 10	1 24	4 7	2 57	21 45	0 58	22 20	1 14	19 47	0 1	7 45	1 59	3 19	14 8	6 22	5 40	17 41		n.a.
T 24	21 41	13 56	1 28	17 28	0 21	21 55	1 24	4 2	2 58	21 42	0 58	22 18	1 14	19 47	0 1	7 45	1 59	3 19	14 8	6 24	5 41	17 38		n.a.
W25	21 31	7 14	0 9	16 50	0 35	21 39	1 25	3 57	2 59	21 39	0 58	22 17	1 14	19 46	0 1	7 45	1 59	3 18	14 8	6 24	5 43	17 35		n.a.
T 26	21 19	0 17	1s 8	16 13	0 49	21 22	1 25	3 52	3 0	21 36	0 58	22 15	1 14	19 46	0 1	7 45	1 59	3 18	14 8	6 24	5 44	17 32		n.a.
F 27	21 8	6s28	2 20	15 38	1 4	21 5	1 26	3 47	3 1	21 33	0 58	22 14	1 14	19 46	0 1	7 45	1 59	3 17	14 8	6 24	5 45	17 29		n.a.
S 28	20 56	12 45	3 21	15 3	1 19	20 47	1 26	3 43	3 2	21 30	0 58	22 12	1 14	19 46	0 1	7 45	1 59	3 17	14 8	6 23	5 46	17 26		n.a.
S 29	20 44	18 17	4 10	14 30	1 34	20 28	1 26	3 39	3 3	21 27	0 58	22 11	1 14	19 46	0 1	7 45	1 59	3 17	14 8	6 23	5 48	17 23		n.a.
M30	20 31	22 50	4 44	13 59	1 48	20 9	1 26	3 35	3 4	21 24	0 58	22 10	1 14	19 45	0 1	7 45	1 59	3 16	14 8	6 24	5 49	17 21		n.a.
T 31	20s18	26s12	5s 4	13s31	2n 3	19s50	1s26	3n31	3n 5	21s21	0s58	22s 8	1s14	19n45	0n 1	7s45	2n 0	3s16	14s 8	6s26	5s50	17s18		n.a.

Julian Day Number = 1298463.5, Delta T = 07h52m36s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°03'34, Lahiri = -19°56'34 Julian Calendar 1 Jan. 1158 BCE == Greg. Calendar 21 Dec. 1159 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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FEBRUARY 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 59 36	1♒50'54	16♐ 8	19♒20	9♒43	28♍25	0♒39	28♉ 0	26°R41	24♎23	3♒56	13°R49	15♓23	19♒45	n.a.	W 1
T 2	8 3 33	2°50'42	28°27	19°50	10°58	28°36	0°53	28° 8	26♉40	24°23	3°57	13♓41	15°19	19°52	n.a.	T 2
F 3	8 7 29	3°50'28	10♉36	20°11	12°13	28°45	1° 8	28°15	26°39	24°23	3°59	13°34	15°16	19°59	n.a.	F 3
S 4	8 11 26	4°50'12	22°38	20°23	13°27	28°54	1°22	28°23	26°39	24°23	4° 1	13°26	15°13	20° 5	n.a.	S 4
S 5	8 15 22	5°49'53	4♒33	20°R27	14°42	29° 2	1°37	28°30	26°38	24°R23	4° 2	13°20	15°10	20°12	n.a.	S 5
M 6	8 19 19	6°49'33	16°23	20°22	15°56	29°10	1°51	28°38	26°38	24°23	4° 4	13°15	15° 7	20°19	n.a.	M 6
T 7	8 23 15	7°49'10	28°11	20° 9	17°11	29°17	2° 5	28°45	26°38	24°23	4° 5	13°12	15° 4	20°25	n.a.	T 7
W 8	8 27 12	8°48'45	9♓58	19°48	18°25	29°23	2°20	28°52	26°37	24°23	4° 7	13°D11	15° 0	20°32	n.a.	W 8
T 9	8 31 8	9°48'18	21°48	19°20	19°40	29°28	2°34	29° 0	26°37	24°23	4° 9	13°11	14°57	20°39	n.a.	T 9
F 10	8 35 5	10°47'48	3♈43	18°45	20°54	29°33	2°49	29° 7	26°37	24°23	4°10	13°12	14°54	20°45	n.a.	F 10
S 11	8 39 1	11°47'16	15°48	18° 5	22° 8	29°38	3° 3	29°14	26°37	24°22	4°12	13°14	14°51	20°52	n.a.	S 11
S 12	8 42 58	12°46'42	28° 6	17°20	23°23	29°41	3°17	29°22	26°37	24°22	4°13	13°16	14°48	20°59	n.a.	S 12
M13	8 46 55	13°46'05	10♉44	16°31	24°37	29°44	3°32	29°29	26°37	24°22	4°15	13°R16	14°45	21° 5	n.a.	M13
T 14	8 50 51	14°45'26	23°44	15°40	25°52	29°46	3°46	29°36	26°D37	24°22	4°16	13°16	14°41	21°12	n.a.	T 14
W15	8 54 48	15°44'44	7♊10	14°47	27° 6	29°48	4° 0	29°43	26°37	24°21	4°18	13°15	14°38	21°19	n.a.	W15
T 16	8 58 44	16°44'00	21° 5	13°54	28°20	29°49	4°15	29°51	26°37	24°21	4°20	13°12	14°35	21°25	n.a.	T 16
F 17	9 2 41	17°43'13	5♋27	13° 2	29°34	29°R49	4°29	29°58	26°37	24°21	4°21	13° 9	14°32	21°32	n.a.	F 17
S 18	9 6 37	18°42'24	20°14	12°11	0♓49	29°48	4°43	0♒ 5	26°37	24°20	4°23	13° 5	14°29	21°39	n.a.	S 18
S 19	9 10 34	19°41'33	5♌18	11°23	2° 3	29°47	4°57	0°12	26°37	24°20	4°24	13° 2	14°25	21°45	n.a.	S 19
M20	9 14 30	20°40'39	20°33	10°38	3°17	29°44	5°12	0°19	26°38	24°19	4°26	13° 0	14°22	21°52	n.a.	M20
T 21	9 18 27	21°39'43	5♍46	9°57	4°31	29°42	5°26	0°27	26°38	24°19	4°27	12°D59	14°19	21°59	n.a.	T 21
W22	9 22 24	22°38'45	20°49	9°21	5°45	29°38	5°40	0°34	26°38	24°18	4°29	12°59	14°16	22° 5	n.a.	W22
T 23	9 26 20	23°37'45	5♎34	8°50	6°59	29°33	5°54	0°41	26°39	24°18	4°30	13° 0	14°13	22°12	n.a.	T 23
F 24	9 30 17	24°36'43	19°54	8°24	8°13	29°28	6° 8	0°48	26°39	24°17	4°32	13° 1	14°10	22°19	n.a.	F 24
S 25	9 34 13	25°35'39	3♏49	8° 4	9°27	29°22	6°22	0°55	26°40	24°17	4°33	13° 2	14° 6	22°25	n.a.	S 25
S 26	9 38 10	26°34'33	17°18	7°49	10°42	29°16	6°36	1° 2	26°41	24°16	4°35	13° 3	14° 3	22°32	n.a.	S 26
M27	9 42 6	27°33'26	0♐22	7°40	11°56	29° 8	6°50	1° 9	26°41	24°15	4°36	13°R 3	14° 0	22°38	n.a.	M27
T 28	9 46 3	28♒32'16	13♐ 5	7°D37	13♓10	29♍ 0	7♒ 4	1♒16	26♉42	24♎15	4♒38	13♓ 3	13♓57	22♒45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 5	28s13	5s 9	13s 5	2n18	19s29	1s26	3n28	3n 5	21s17	0s58	22s 7	1s14	19n45	0n 1	7s45	2n 0	3s15	14s 8	6s28	5s51	17s15		n.a.
T 2	19 51	28 49	4 59	12 43	2 31	19 9	1 26	3 25	3 6	21 14	0 58	22 5	1 14	19 45	0 1	7 45	2 0	3 15	14 8	6 31	5 53	17 12		n.a.
F 3	19 37	27 59	4 36	12 24	2 45	18 47	1 26	3 21	3 7	21 11	0 58	22 4	1 14	19 45	0 1	7 45	2 0	3 15	14 8	6 34	5 54	17 9		n.a.
S 4	19 22	25 51	4 0	12 8	2 57	18 26	1 26	3 19	3 8	21 8	0 58	22 2	1 14	19 45	0 1	7 45	2 0	3 14	14 8	6 37	5 55	17 6		n.a.
S 5	19 7	22 35	3 15	11 56	3 9	18 3	1 26	3 16	3 9	21 5	0 58	22 1	1 14	19 45	0 1	7 45	2 0	3 14	14 8	6 39	5 56	17 3		n.a.
M 6	18 52	18 25	2 21	11 48	3 19	17 41	1 25	3 14	3 10	21 2	0 59	21 59	1 15	19 45	0 1	7 45	2 0	3 13	14 8	6 41	5 58	17 0		n.a.
T 7	18 37	13 34	1 21	11 43	3 28	17 17	1 25	3 12	3 10	20 58	0 59	21 58	1 15	19 44	0 1	7 45	2 0	3 13	14 8	6 42	5 59	16 57		n.a.
W 8	18 21	8 13	0 18	11 42	3 36	16 54	1 24	3 10	3 11	20 55	0 59	21 56	1 15	19 44	0 1	7 45	2 0	3 13	14 8	6 43	6 0	16 54		n.a.
T 9	18 5	2 35	0n47	11 45	3 42	16 29	1 24	3 8	3 12	20 52	0 59	21 55	1 15	19 44	0 1	7 45	2 0	3 12	14 8	6 43	6 1	16 51		n.a.
F 10	17 49	3n11	1 50	11 52	3 46	16 5	1 23	3 7	3 13	20 49	0 59	21 54	1 15	19 44	0 1	7 45	2 0	3 12	14 8	6 42	6 3	16 48		n.a.
S 11	17 32	8 55	2 49	12 2	3 49	15 40	1 23	3 6	3 13	20 45	0 59	21 52	1 15	19 44	0 1	7 44	2 0	3 12	14 8	6 42	6 4	16 45		n.a.
S 12	17 15	14 25	3 42	12 15	3 49	15 14	1 22	3 5	3 14	20 42	0 59	21 51	1 15	19 44	0 1	7 44	2 0	3 11	14 8	6 41	6 5	16 43		n.a.
M13	16 58	19 28	4 25	12 31	3 48	14 48	1 21	3 4	3 15	20 39	0 59	21 49	1 15	19 44	0 1	7 44	2 0	3 11	14 8	6 41	6 6	16 40		n.a.
T 14	16 41	23 47	4 56	12 49	3 45	14 22	1 20	3 4	3 15	20 35	0 59	21 48	1 15	19 44	0 1	7 44	2 0	3 11	14 8	6 41	6 8	16 37		n.a.
W15	16 23	27 0	5 12	13 10	3 40	13 55	1 20	3 4	3 16	20 32	0 59	21 46	1 15	19 44	0 1	7 44	2 0	3 10	14 8	6 41	6 9	16 34		n.a.
T 16	16 5	28 42	5 11	13 32	3 33	13 28	1 19	3 4	3 16	20 29	0 59	21 45	1 15	19 44	0 1	7 44	2 1	3 10	14 8	6 42	6 10	16 31		n.a.
F 17	15 46	28 34	4 51	13 55	3 25	13 1	1 18	3 5	3 17	20 25	1 0	21 43	1 16	19 44	0 1	7 43	2 1	3 10	14 8	6 44	6 11	16 28		n.a.
S 18	15 28	26 25	4 11	14 19	3 15	12 33	1 16	3 5	3 17	20 22	1 0	21 42	1 16	19 44	0 1	7 43	2 1	3 9	14 9	6 45	6 13	16 25		n.a.
S 19	15 9	22 22	3 13	14 43	3 4	12 5	1 15	3 6	3 18	20 18	1 0	21 40	1 16	19 44	0 1	7 43	2 1	3 9	14 9	6 46	6 14	16 22		n.a.
M20	14 50	16 47	2 1	15 7	2 51	11 37	1 14	3 8	3 18	20 15	1 0	21 39	1 16	19 45	0 1	7 43	2 1	3 9	14 9	6 47	6 15	16 19		n.a.
T 21	14 31	10 10	0 40	15 30	2 38	11 8	1 13	3 9	3 19	20 12	1 0	21 37	1 16	19 45	0 1	7 43	2 1	3 8	14 9	6 48	6 16	16 16		n.a.
W22	14 12	3 2	0s43	15 54	2 24	10 40	1 12	3 11	3 19	20 8	1 0	21 36	1 16	19 45	0 1	7 42	2 1	3 8	14 9	6 48	6 17	16 13		n.a.
T 23	13 52	4s 6	2 2	16 16	2 10	10 10	1 10	3 13	3 19	20 5	1 0	21 35	1 16	19 45	0 1	7 42	2 1	3 8	14 9	6 47	6 19	16 10		n.a.
F 24	13 32	10 50	3 10	16 37	1 55	9 41	1 9	3 15	3 19	20 1	1 0	21 33	1 16	19 45	0 1	7 42	2 1	3 8	14 9	6 47	6 20	16 7		n.a.
S 25	13 12	16 50	4 5	16 57	1 40	9 11	1 7	3 18	3 19	19 58	1 0	21 32	1 16	19 45	0 1	7 42	2 1	3 7	14 9	6 46	6 21	16 4		n.a.
S 26	12 52	21 49	4 45	17 15	1 25	8 41	1 6	3 21	3 20	19 54	1 1	21 30	1 17	19 45	0 1	7 41	2 1	3 7	14 10	6 46	6 22	16 1		n.a.
M27	12 31	25 35	5 9	17 32	1 10	8 11	1 4	3 24	3 20	19 51	1 1	21 29	1 17	19 46	0 1	7 41	2 1	3 7	14 10	6 46	6 24	15 58		n.a.
T 28	12s11	27s58	5s16	17s47	0n55	7s41	1s 3	3n27	3n20	19s47	1s 1	21s27	1s17	19n46	0n 1	7s41	2n 1	3s 7	14s10	6s46	6s25	15s55		n.a.

Julian Day Number = 1298494.5, Delta T = 07h52m35s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°03'30, Lahiri = -19°56'30 Julian Calendar 1 Feb. 1158 BCE == Greg. Calendar 21 Jan. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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MARCH 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 49 59	29♒31'05	25♐30	7♒39	14♓23	28°R51	7♒18	1♒23	26♉43	24°R14	4♒39	13°R 1	13♓54	22♒52	n.a.	W 1
T 2	9 53 56	0♓29'52	7♑41	7°46	15°37	28♍41	7°32	1°29	26°44	24♎13	4°41	13♓ 0	13°51	22°58	n.a.	T 2
F 3	9 57 53	1°28'37	19°42	7°58	16°51	28°30	7°46	1°36	26°45	24°12	4°42	12°58	13°47	23° 5	n.a.	F 3
S 4	10 1 49	2°27'19	1♒36	8°15	18° 5	28°19	7°59	1°43	26°46	24°12	4°44	12°57	13°44	23°12	n.a.	S 4
S 5	10 5 46	3°26'00	13°25	8°37	19°19	28° 7	8°13	1°50	26°47	24°11	4°45	12°55	13°41	23°18	n.a.	S 5
M 6	10 9 42	4°24'39	25°12	9° 4	20°33	27°54	8°27	1°56	26°48	24°10	4°47	12°54	13°38	23°25	n.a.	M 6
T 7	10 13 39	5°23'16	7♓ 0	9°35	21°47	27°40	8°41	2° 3	26°49	24° 9	4°48	12°54	13°35	23°32	n.a.	T 7
W 8	10 17 35	6°21'51	18°51	10°10	23° 1	27°26	8°54	2°10	26°50	24° 8	4°49	12°D54	13°31	23°38	n.a.	W 8
T 9	10 21 32	7°20'23	0♈47	10°49	24°14	27°11	9° 8	2°16	26°51	24° 7	4°51	12°54	13°28	23°45	n.a.	T 9
F 10	10 25 28	8°18'54	12°50	11°32	25°28	26°56	9°21	2°23	26°52	24° 6	4°52	12°55	13°25	23°52	n.a.	F 10
S 11	10 29 25	9°17'22	25° 3	12°18	26°42	26°40	9°35	2°29	26°54	24° 5	4°53	12°55	13°22	23°58	n.a.	S 11
S 12	10 33 21	10°15'48	7♉29	13° 8	27°55	26°23	9°48	2°36	26°55	24° 4	4°55	12°55	13°19	24° 5	n.a.	S 12
M13	10 37 18	11°14'12	20°10	14° 1	29° 9	26° 5	10° 2	2°42	26°56	24° 3	4°56	12°56	13°16	24°12	n.a.	M13
T 14	10 41 15	12°12'34	3♊10	14°57	0♈23	25°48	10°15	2°48	26°58	24° 2	4°57	12°56	13°12	24°18	n.a.	T 14
W15	10 45 11	13°10'53	16°32	15°56	1°36	25°29	10°28	2°55	26°59	24° 1	4°59	12°56	13° 9	24°25	n.a.	W15
T 16	10 49 8	14° 9'10	0♋16	16°58	2°50	25°10	10°41	3° 1	27° 1	24° 0	5° 0	12°56	13° 6	24°32	n.a.	T 16
F 17	10 53 4	15° 7'25	14°25	18° 2	4° 3	24°51	10°55	3° 7	27° 3	23°58	5° 1	12°56	13° 3	24°38	n.a.	F 17
S 18	10 57 1	16° 5'38	28°56	19°10	5°17	24°31	11° 8	3°13	27° 4	23°57	5° 3	12°56	13° 0	24°45	n.a.	S 18
S 19	11 0 57	17° 3'49	13♌45	20°19	6°30	24°11	11°21	3°19	27° 6	23°56	5° 4	12°56	12°57	24°52	n.a.	S 19
M20	11 4 54	18° 1'57	28°47	21°31	7°43	23°51	11°34	3°25	27° 8	23°55	5° 5	12°57	12°53	24°58	n.a.	M20
T 21	11 8 50	19° 0'04	13♍54	22°46	8°57	23°30	11°47	3°31	27° 9	23°54	5° 6	12°R57	12°50	25° 5	n.a.	T 21
W22	11 12 47	19°58'08	28°56	24° 3	10°10	23° 9	11°59	3°37	27°11	23°52	5° 8	12°57	12°47	25°12	n.a.	W22
T 23	11 16 43	20°56'11	13♎46	25°22	11°23	22°47	12°12	3°43	27°13	23°51	5° 9	12°56	12°44	25°18	n.a.	T 23
F 24	11 20 40	21°54'12	28°15	26°43	12°37	22°26	12°25	3°49	27°15	23°50	5°10	12°55	12°41	25°25	n.a.	F 24
S 25	11 24 37	22°52'11	12♏20	28° 7	13°50	22° 4	12°38	3°55	27°17	23°49	5°11	12°54	12°37	25°31	n.a.	S 25
S 26	11 28 33	23°50'09	25°57	29°32	15° 3	21°43	12°50	4° 0	27°19	23°47	5°12	12°53	12°34	25°38	n.a.	S 26
M27	11 32 30	24°48'06	9♐ 8	1♓ 0	16°16	21°21	13° 3	4° 6	27°21	23°46	5°13	12°52	12°31	25°45	n.a.	M27
T 28	11 36 26	25°46'01	21°55	2°29	17°30	20°59	13°15	4°12	27°23	23°44	5°14	12°D51	12°28	25°51	n.a.	T 28
W29	11 40 23	26°43'55	4♑21	4° 1	18°43	20°38	13°28	4°17	27°25	23°43	5°15	12°52	12°25	25°58	n.a.	W29
T 30	11 44 19	27°41'47	16°31	5°35	19°56	20°16	13°40	4°23	27°28	23°42	5°17	12°52	12°22	26° 5	n.a.	T 30
F 31	11 48 16	28♓39'38	28♑29	7♓10	21♈ 9	19♍54	13♒52	4♒28	27♉30	23♎40	5♒18	12♓53	12♓18	26♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s50	28s54	5s 9	18s 1	0n40	7s11	1s 1	3n31	3n20	19s44	1s 1	21s26	1s17	19n46	0n 1	7s40	2n 1	3s 6	14s10	6s47	6s26	15s52		n.a.
T 2	11 29	28 24	4 48	18 13	0 26	6 40	0 59	3 34	3 19	19 40	1 1	21 24	1 17	19 46	0 1	7 40	2 1	3 6	14 10	6 47	6 27	15 49		n.a.
F 3	11 8	26 33	4 14	18 23	0 12	6 9	0 57	3 39	3 19	19 37	1 1	21 23	1 17	19 46	0 1	7 40	2 1	3 6	14 10	6 48	6 29	15 46		n.a.
S 4	10 46	23 32	3 30	18 32	0s 2	5 38	0 55	3 43	3 19	19 33	1 1	21 22	1 17	19 47	0 1	7 39	2 1	3 6	14 11	6 48	6 30	15 43		n.a.
S 5	10 25	19 34	2 36	18 39	0 15	5 7	0 54	3 47	3 19	19 30	1 1	21 20	1 17	19 47	0 1	7 39	2 1	3 5	14 11	6 49	6 31	15 40		n.a.
M 6	10 3	14 51	1 37	18 43	0 27	4 36	0 52	3 52	3 18	19 26	1 2	21 19	1 18	19 47	0 1	7 39	2 2	3 5	14 11	6 49	6 32	15 37		n.a.
T 7	9 41	9 35	0 33	18 47	0 39	4 4	0 50	3 57	3 18	19 23	1 2	21 17	1 18	19 47	0 1	7 38	2 2	3 5	14 11	6 49	6 34	15 34		n.a.
W 8	9 19	3 59	0n33	18 48	0 51	3 33	0 48	4 3	3 17	19 19	1 2	21 16	1 18	19 48	0 1	7 38	2 2	3 5	14 11	6 49	6 35	15 31		n.a.
T 9	8 57	1n48	1 38	18 48	1 2	3 1	0 46	4 8	3 17	19 16	1 2	21 15	1 18	19 48	0 1	7 37	2 2	3 5	14 11	6 49	6 36	15 28		n.a.
F 10	8 35	7 35	2 39	18 46	1 12	2 30	0 43	4 14	3 16	19 12	1 2	21 13	1 18	19 48	0 1	7 37	2 2	3 5	14 12	6 49	6 37	15 25		n.a.
S 11	8 13	13 9	3 33	18 42	1 22	1 58	0 41	4 19	3 15	19 9	1 2	21 12	1 18	19 49	0 1	7 37	2 2	3 4	14 12	6 49	6 39	15 22		n.a.
S 12	7 51	18 18	4 19	18 36	1 31	1 26	0 39	4 25	3 14	19 5	1 2	21 11	1 18	19 49	0 1	7 36	2 2	3 4	14 12	6 49	6 40	15 19		n.a.
M13	7 28	22 46	4 53	18 29	1 39	0 54	0 37	4 31	3 13	19 2	1 3	21 9	1 19	19 49	0 1	7 36	2 2	3 4	14 12	6 49	6 41	15 16		n.a.
T 14	7 6	26 15	5 13	18 19	1 47	0 22	0 35	4 38	3 12	18 58	1 3	21 8	1 19	19 50	0 1	7 35	2 2	3 4	14 13	6 49	6 42	15 13		n.a.
W15	6 43	28 24	5 17	18 8	1 54	0n 9	0 32	4 44	3 11	18 55	1 3	21 6	1 19	19 50	0 1	7 35	2 2	3 4	14 13	6 49	6 44	15 10		n.a.
T 16	6 20	28 53	5 3	17 56	2 1	0 41	0 30	4 51	3 10	18 51	1 3	21 5	1 19	19 50	0 1	7 34	2 2	3 4	14 13	6 49	6 45	15 6		n.a.
F 17	5 57	27 32	4 31	17 41	2 7	1 13	0 28	4 57	3 8	18 48	1 3	21 4	1 19	19 51	0 1	7 34	2 2	3 4	14 13	6 49	6 46	15 3		n.a.
S 18	5 34	24 19	3 41	17 25	2 13	1 45	0 25	5 4	3 7	18 44	1 3	21 3	1 19	19 51	0 1	7 33	2 2	3 3	14 13	6 49	6 47	15 0		n.a.
S 19	5 11	19 27	2 35	17 7	2 18	2 17	0 23	5 11	3 5	18 41	1 4	21 1	1 19	19 51	0 1	7 33	2 2	3 3	14 14	6 48	6 48	14 57		n.a.
M20	4 48	13 18	1 18	16 48	2 22	2 48	0 20	5 17	3 4	18 37	1 4	21 0	1 20	19 52	0 1	7 32	2 2	3 3	14 14	6 48	6 50	14 54		n.a.
T 21	4 25	6 21	0s 5	16 27	2 26	3 20	0 18	5 24	3 2	18 34	1 4	20 59	1 20	19 52	0 1	7 32	2 2	3 3	14 14	6 48	6 51	14 51		n.a.
W22	4 2	0s55	1 28	16 4	2 29	3 52	0 15	5 31	3 0	18 30	1 4	20 57	1 20	19 53	0 1	7 31	2 2	3 3	14 14	6 48	6 52	14 48		n.a.
T 23	3 39	8 1	2 43	15 39	2 31	4 23	0 13	5 38	2 58	18 27	1 4	20 56	1 20	19 53	0 2	7 31	2 2	3 3	14 15	6 49	6 53	14 45		n.a.
F 24	3 16	14 32	3 46	15 13	2 33	4 54	0 10	5 45	2 56	18 23	1 4	20 55	1 20	19 54	0 2	7 30	2 2	3 3	14 15	6 49	6 55	14 42		n.a.
S 25	2 53	20 7	4 33	14 44	2 35	5 26	0 8	5 51	2 54	18 20	1 5	20 54	1 20	19 54	0 2	7 30	2 2	3 3	14 15	6 49	6 56	14 39		n.a.
S 26	2 29	24 28	5 3	14 15	2 36	5 57	0 5	5 58	2 52	18 16	1 5	20 53	1 21	19 55	0 2	7 29	2 2	3 3	14 16	6 50	6 57	14 36		n.a.
M27	2 6	27 23	5 16	13 43	2 36	6 28	0 2	6 5	2 50	18 13	1 5	20 51	1 21	19 55	0 2	7 29	2 2	3 3	14 16	6 50	6 58	14 33		n.a.
T 28	1 43	28 47	5 13	13 10	2 35	6 59	0n 0	6 11	2 48	18 9	1 5	20 50	1 21	19 56	0 2	7 28	2 2	3 3	14 16	6 50	7 0	14 30		n.a.
W29	1 19	28 41	4 55	12 35	2 35	7 30	0 3	6 18	2 45	18 6	1 5	20 49	1 21	19 56	0 2	7 28	2 2	3 3	14 16	6 50	7 1	14 26		n.a.
T 30	0 56	27 10	4 24	11 59	2 33	8 0	0 6	6 24	2 43	18 2	1 6	20 48	1 21	19 57	0 2	7 27	2 2	3 3	14 17	6 50	7 2	14 23		n.a.
F 31	0s32	24s26	3s42	11s21	2s31	8n31	0n 8	6n31	2n40	17s59	1s 6	20s47	1s21	19n57	0n 2	7s27	2n 3	3s 3	14s17	6s50	7s 3	14s20		n.a.

Julian Day Number = 1298522.5, Delta T = 07h52m33s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°03'26, Lahiri = -19°56'26 Julian Calendar 1 March 1158 BCE == Greg. Calendar 18 Feb. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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APRIL 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 12	29♓37'28	10♒19	8♓48	22♈22	19°R33	14♒ 4	4♒33	27♉32	23°R39	5♒19	12♓55	12♓15	26♒18	n.a.	S 1
S 2	11 56 9	0♈35'16	22° 6	10°28	23°35	19♍12	14°16	4°39	27°34	23♎37	5°20	12°56	12°12	26°25	n.a.	S 2
M 3	12 0 6	1°33'02	3♓54	12° 9	24°48	18°51	14°28	4°44	27°37	23°36	5°21	12°57	12° 9	26°31	n.a.	M 3
T 4	12 4 2	2°30'47	15°45	13°53	26° 1	18°31	14°40	4°49	27°39	23°34	5°22	12°R57	12° 6	26°38	n.a.	T 4
W 5	12 7 59	3°28'31	27°42	15°38	27°14	18°10	14°52	4°54	27°41	23°33	5°23	12°57	12° 2	26°45	n.a.	W 5
T 6	12 11 55	4°26'13	9♈48	17°26	28°26	17°51	15° 4	4°59	27°44	23°31	5°24	12°55	11°59	26°51	n.a.	T 6
F 7	12 15 52	5°23'54	22° 5	19°15	29°39	17°31	15°16	5° 4	27°46	23°30	5°24	12°52	11°56	26°58	n.a.	F 7
S 8	12 19 48	6°21'33	4♉32	21° 7	0♉52	17°13	15°27	5° 9	27°49	23°28	5°25	12°49	11°53	27° 5	n.a.	S 8
S 9	12 23 45	7°19'11	17°13	23° 0	2° 5	16°54	15°39	5°13	27°52	23°27	5°26	12°45	11°50	27°11	n.a.	S 9
M10	12 27 41	8°16'47	0♊ 7	24°56	3°18	16°36	15°50	5°18	27°54	23°25	5°27	12°41	11°47	27°18	n.a.	M10
T 11	12 31 38	9°14'21	13°17	26°53	4°30	16°19	16° 1	5°23	27°57	23°24	5°28	12°38	11°43	27°25	n.a.	T 11
W12	12 35 35	10°11'54	26°42	28°52	5°43	16° 3	16°13	5°27	27°59	23°22	5°29	12°36	11°40	27°31	n.a.	W12
T 13	12 39 31	11° 9'26	10♋23	0♈53	6°55	15°47	16°24	5°32	28° 2	23°21	5°30	12°D36	11°37	27°38	n.a.	T 13
F 14	12 43 28	12° 6'55	24°22	2°56	8° 8	15°31	16°35	5°36	28° 5	23°19	5°30	12°36	11°34	27°45	n.a.	F 14
S 15	12 47 24	13° 4'24	8♌37	5° 0	9°21	15°17	16°46	5°40	28° 8	23°18	5°31	12°37	11°31	27°51	n.a.	S 15
S 16	12 51 21	14° 1'50	23° 6	7° 6	10°33	15° 3	16°57	5°45	28°11	23°16	5°32	12°39	11°28	27°58	n.a.	S 16
M17	12 55 17	14°59'15	7♍47	9°14	11°45	14°50	17° 7	5°49	28°13	23°14	5°33	12°R40	11°24	28° 4	n.a.	M17
T 18	12 59 14	15°56'39	22°34	11°22	12°58	14°38	17°18	5°53	28°16	23°13	5°33	12°39	11°21	28°11	n.a.	T 18
W19	13 3 10	16°54'01	7♎20	13°32	14°10	14°26	17°28	5°57	28°19	23°11	5°34	12°38	11°18	28°18	n.a.	W19
T 20	13 7 7	17°51'22	21°59	15°43	15°23	14°15	17°39	6° 1	28°22	23°10	5°35	12°34	11°15	28°24	n.a.	T 20
F 21	13 11 4	18°48'43	6♏23	17°54	16°35	14° 5	17°49	6° 5	28°25	23° 8	5°35	12°29	11°12	28°31	n.a.	F 21
S 22	13 15 0	19°46'02	20°27	20° 5	17°47	13°56	17°59	6° 8	28°28	23° 6	5°36	12°24	11° 8	28°38	n.a.	S 22
S 23	13 18 57	20°43'20	4♐ 7	22°17	18°59	13°47	18°10	6°12	28°31	23° 5	5°36	12°18	11° 5	28°44	n.a.	S 23
M24	13 22 53	21°40'38	17°21	24°28	20°11	13°40	18°20	6°16	28°34	23° 3	5°37	12°13	11° 2	28°51	n.a.	M24
T 25	13 26 50	22°37'55	0♑12	26°39	21°23	13°33	18°29	6°19	28°37	23° 1	5°37	12° 9	10°59	28°58	n.a.	T 25
W26	13 30 46	23°35'12	12°40	28°49	22°36	13°27	18°39	6°22	28°40	23° 0	5°38	12° 7	10°56	29° 4	n.a.	W26
T 27	13 34 43	24°32'27	24°51	0♉59	23°48	13°22	18°49	6°26	28°43	22°58	5°38	12°D 6	10°53	29°11	n.a.	T 27
F 28	13 38 39	25°29'42	6♒49	3° 7	25° 0	13°17	18°58	6°29	28°47	22°57	5°39	12° 7	10°49	29°18	n.a.	F 28
S 29	13 42 36	26°26'57	18°39	5°13	26°12	13°14	19° 8	6°32	28°50	22°55	5°39	12° 8	10°46	29°24	n.a.	S 29
S 30	13 46 33	27♈24'10	0♓27	7♉18	27♉23	13♍11	19♒17	6♒35	28♉53	22♎53	5♒40	12♓ 9	10♓43	29♒31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 9	20s41	2s51	10s41	2s28	9n 1	0n11	6n37	2n38	17s56	1s 6	20s46	1s22	19n58	0n 2	7s26	2n 3	3s 3	14s17	6s49	7s 5	14s17		n.a.
S 2	0n14	16 9	1 53	10 0	2 25	9 31	0 14	6 43	2 35	17 52	1 6	20 44	1 22	19 58	0 2	7 25	2 3	3 3	14 18	6 49	7 6	14 14		n.a.
M 3	0 38	11 1	0 50	9 17	2 21	10 1	0 16	6 48	2 32	17 49	1 6	20 43	1 22	19 59	0 2	7 25	2 3	3 3	14 18	6 48	7 7	14 11		n.a.
T 4	1 1	5 28	0n15	8 32	2 17	10 30	0 19	6 54	2 29	17 46	1 6	20 42	1 22	19 59	0 2	7 24	2 3	3 3	14 18	6 48	7 8	14 8		n.a.
W 5	1 24	0n18	1 21	7 46	2 12	11 0	0 22	7 0	2 27	17 42	1 7	20 41	1 22	20 0	0 2	7 24	2 3	3 3	14 18	6 48	7 9	14 5		n.a.
T 6	1 47	6 8	2 23	6 59	2 7	11 29	0 25	7 5	2 24	17 39	1 7	20 40	1 23	20 0	0 2	7 23	2 3	3 3	14 19	6 49	7 11	14 2		n.a.
F 7	2 11	11 48	3 19	6 10	2 1	11 57	0 27	7 10	2 21	17 36	1 7	20 39	1 23	20 1	0 2	7 23	2 3	3 3	14 19	6 50	7 12	13 59		n.a.
S 8	2 34	17 7	4 7	5 19	1 54	12 26	0 30	7 14	2 18	17 32	1 7	20 38	1 23	20 2	0 2	7 22	2 3	3 3	14 19	6 52	7 13	13 55		n.a.
S 9	2 57	21 46	4 43	4 27	1 47	12 54	0 33	7 19	2 15	17 29	1 8	20 37	1 23	20 2	0 2	7 21	2 3	3 3	14 20	6 53	7 14	13 52		n.a.
M10	3 20	25 30	5 6	3 34	1 40	13 22	0 35	7 23	2 12	17 26	1 8	20 36	1 23	20 3	0 2	7 21	2 3	3 3	14 20	6 54	7 16	13 49		n.a.
T 11	3 43	27 57	5 14	2 39	1 32	13 50	0 38	7 27	2 8	17 23	1 8	20 35	1 23	20 3	0 2	7 20	2 3	3 3	14 20	6 56	7 17	13 46		n.a.
W12	4 6	28 52	5 4	1 43	1 23	14 17	0 41	7 31	2 5	17 19	1 8	20 34	1 24	20 4	0 2	7 20	2 3	3 3	14 21	6 56	7 18	13 43		n.a.
T 13	4 29	28 2	4 38	0 46	1 14	14 44	0 43	7 34	2 2	17 16	1 8	20 33	1 24	20 5	0 2	7 19	2 3	3 3	14 21	6 57	7 19	13 40		n.a.
F 14	4 52	25 26	3 54	0n12	1 5	15 10	0 46	7 37	1 59	17 13	1 9	20 32	1 24	20 5	0 2	7 18	2 3	3 4	14 21	6 56	7 21	13 37		n.a.
S 15	5 15	21 14	2 56	1 11	0 55	15 37	0 49	7 40	1 56	17 10	1 9	20 31	1 24	20 6	0 2	7 18	2 3	3 4	14 22	6 56	7 22	13 33		n.a.
S 16	5 37	15 41	1 45	2 10	0 46	16 2	0 51	7 42	1 53	17 7	1 9	20 31	1 24	20 7	0 2	7 17	2 3	3 4	14 22	6 55	7 23	13 30		n.a.
M17	6 0	9 12	0 27	3 10	0 35	16 28	0 54	7 45	1 49	17 4	1 9	20 30	1 25	20 7	0 2	7 17	2 3	3 4	14 22	6 55	7 24	13 27		n.a.
T 18	6 22	2 11	0s54	4 11	0 25	16 53	0 56	7 47	1 46	17 0	1 10	20 29	1 25	20 8	0 2	7 16	2 3	3 4	14 23	6 55	7 25	13 24		n.a.
W19	6 45	4s57	2 11	5 12	0 15	17 17	0 59	7 48	1 43	16 57	1 10	20 28	1 25	20 9	0 2	7 15	2 3	3 4	14 23	6 56	7 27	13 21		n.a.
T 20	7 7	11 45	3 18	6 13	0 4	17 41	1 1	7 49	1 40	16 54	1 10	20 27	1 25	20 9	0 2	7 15	2 3	3 4	14 23	6 57	7 28	13 18		n.a.
F 21	7 29	17 49	4 12	7 14	0n 7	18 5	1 4	7 50	1 36	16 51	1 10	20 27	1 26	20 10	0 2	7 14	2 3	3 5	14 24	6 59	7 29	13 15		n.a.
S 22	7 51	22 47	4 48	8 14	0 17	18 28	1 6	7 51	1 33	16 48	1 10	20 26	1 26	20 11	0 2	7 14	2 3	3 5	14 24	7 1	7 30	13 11		n.a.
S 23	8 13	26 21	5 8	9 14	0 27	18 51	1 9	7 51	1 30	16 45	1 11	20 25	1 26	20 11	0 2	7 13	2 3	3 5	14 24	7 3	7 32	13 8		n.a.
M24	8 35	28 21	5 9	10 13	0 38	19 13	1 11	7 51	1 27	16 43	1 11	20 24	1 26	20 12	0 2	7 12	2 3	3 5	14 25	7 5	7 33	13 5		n.a.
T 25	8 57	28 46	4 56	11 11	0 47	19 35	1 13	7 51	1 23	16 40	1 11	20 24	1 26	20 13	0 2	7 12	2 3	3 5	14 25	7 7	7 34	13 2		n.a.
W26	9 18	27 40	4 28	12 7	0 57	19 56	1 16	7 51	1 20	16 37	1 11	20 23	1 27	20 13	0 2	7 11	2 3	3 5	14 26	7 8	7 35	12 59		n.a.
T 27	9 40	25 15	3 49	13 2	1 6	20 17	1 18	7 50	1 17	16 34	1 12	20 22	1 27	20 14	0 2	7 11	2 3	3 6	14 26	7 8	7 36	12 56		n.a.
F 28	10 1	21 46	3 0	13 55	1 15	20 37	1 20	7 49	1 14	16 31	1 12	20 22	1 27	20 15	0 2	7 10	2 3	3 6	14 26	7 8	7 38	12 52		n.a.
S 29	10 22	17 27	2 4	14 47	1 23	20 57	1 22	7 47	1 11	16 28	1 12	20 21	1 27	20 15	0 2	7 9	2 3	3 6	14 27	7 7	7 39	12 49		n.a.
S 30	10n43	12s29	1s 3	15n36	1n31	21n16	1n24	7n45	1n 8	16s26	1s13	20s21	1s27	20n16	0n 2	7s 9	2n 3	3s 6	14s27	7s 7	7s40	12s46		n.a.

Julian Day Number = 1298553.5, Delta T = 07h52m32s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°03'22, Lahiri = -19°56'22 Julian Calendar 1 Apr. 1158 BCE == Greg. Calendar 21 March 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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MAY 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 50 29	28♈21'24	12♓16	9♉22	28♉35	13°R 9	19♒26	6♒38	28♉56	22°R52	5♒40	12°R10	10♓40	29♒38	n.a.	M 1
T 2	13 54 26	29°18'36	24°12	11°23	29°47	13♍ 8	19°35	6°41	28°59	22♎50	5°41	12♓ 9	10°37	29°44	n.a.	T 2
W 3	13 58 22	0♉15'48	6♈18	13°22	0♊59	13°D 7	19°44	6°44	29° 3	22°49	5°41	12° 6	10°33	29°51	n.a.	W 3
T 4	14 2 19	1°13'00	18°36	15°19	2°11	13° 8	19°53	6°46	29° 6	22°47	5°41	12° 2	10°30	29°57	n.a.	T 4
F 5	14 6 15	2°10'11	1♉ 8	17°14	3°22	13° 9	20° 2	6°49	29° 9	22°45	5°42	11°55	10°27	0♓ 4	n.a.	F 5
S 6	14 10 12	3° 7'21	13°55	19° 7	4°34	13°11	20°10	6°51	29°13	22°44	5°42	11°46	10°24	0°11	n.a.	S 6
S 7	14 14 8	4° 4'31	26°56	20°57	5°46	13°14	20°19	6°54	29°16	22°42	5°42	11°37	10°21	0°17	n.a.	S 7
M 8	14 18 5	5° 1'41	10♊11	22°45	6°57	13°18	20°27	6°56	29°19	22°41	5°42	11°29	10°18	0°24	n.a.	M 8
T 9	14 22 2	5°58'49	23°38	24°31	8° 9	13°23	20°35	6°58	29°23	22°39	5°43	11°21	10°14	0°31	n.a.	T 9
W10	14 25 58	6°55'57	7♋17	26°14	9°20	13°28	20°43	7° 0	29°26	22°37	5°43	11°16	10°11	0°37	n.a.	W10
T 11	14 29 55	7°53'04	21° 6	27°55	10°31	13°34	20°51	7° 2	29°30	22°36	5°43	11°12	10° 8	0°44	n.a.	T 11
F 12	14 33 51	8°50'11	5♌ 4	29°33	11°43	13°41	20°59	7° 4	29°33	22°34	5°43	11°D11	10° 5	0°51	n.a.	F 12
S 13	14 37 48	9°47'17	19°10	1♊ 9	12°54	13°48	21° 6	7° 6	29°36	22°33	5°43	11°11	10° 2	0°57	n.a.	S 13
S 14	14 41 44	10°44'22	3♍23	2°42	14° 5	13°57	21°14	7° 8	29°40	22°31	5°43	11°12	9°59	1° 4	n.a.	S 14
M15	14 45 41	11°41'26	17°43	4°13	15°16	14° 6	21°21	7° 9	29°43	22°30	5°43	11°R12	9°55	1°11	n.a.	M15
T 16	14 49 38	12°38'30	2♎ 6	5°41	16°28	14°15	21°28	7°11	29°47	22°28	5°43	11°10	9°52	1°17	n.a.	T 16
W17	14 53 34	13°35'34	16°28	7° 7	17°39	14°26	21°35	7°12	29°50	22°27	5°44	11° 6	9°49	1°24	n.a.	W17
T 18	14 57 31	14°32'37	0♏45	8°30	18°50	14°37	21°42	7°14	29°54	22°25	5°R44	11° 0	9°46	1°31	n.a.	T 18
F 19	15 1 27	15°29'40	14°51	9°51	20° 1	14°49	21°49	7°15	29°58	22°24	5°43	10°51	9°43	1°37	n.a.	F 19
S 20	15 5 24	16°26'43	28°42	11° 9	21°11	15° 1	21°55	7°16	0♊ 1	22°22	5°43	10°41	9°39	1°44	n.a.	S 20
S 21	15 9 20	17°23'46	12♐13	12°24	22°22	15°14	22° 2	7°17	0° 5	22°21	5°43	10°31	9°36	1°50	n.a.	S 21
M22	15 13 17	18°20'49	25°23	13°37	23°33	15°28	22° 8	7°18	0° 8	22°20	5°43	10°21	9°33	1°57	n.a.	M22
T 23	15 17 13	19°17'52	8♑12	14°47	24°44	15°42	22°14	7°19	0°12	22°18	5°43	10°13	9°30	2° 4	n.a.	T 23
W24	15 21 10	20°14'55	20°40	15°54	25°54	15°57	22°20	7°20	0°15	22°17	5°43	10° 7	9°27	2°10	n.a.	W24
T 25	15 25 7	21°11'59	2♒51	16°58	27° 5	16°12	22°26	7°20	0°19	22°15	5°43	10° 3	9°24	2°17	n.a.	T 25
F 26	15 29 3	22° 9'03	14°49	17°58	28°15	16°28	22°31	7°21	0°23	22°14	5°43	10° 2	9°20	2°24	n.a.	F 26
S 27	15 33 0	23° 6'07	26°40	18°56	29°26	16°45	22°37	7°21	0°26	22°13	5°43	10°D 1	9°17	2°30	n.a.	S 27
S 28	15 36 56	24° 3'11	8♓28	19°51	0♋36	17° 2	22°42	7°22	0°30	22°11	5°42	10°R 2	9°14	2°37	n.a.	S 28
M29	15 40 53	25° 0'16	20°20	20°42	1°47	17°20	22°47	7°22	0°33	22°10	5°42	10° 1	9°11	2°44	n.a.	M29
T 30	15 44 49	25°57'22	2♈20	21°30	2°57	17°38	22°52	7°22	0°37	22° 9	5°42	9°59	9° 8	2°50	n.a.	T 30
W31	15 48 46	26♉54'28	14♈32	22♊14	4♋ 7	17♍57	22♒57	7°R22	0♊41	22♎ 8	5♒41	9♓55	9♓ 5	2♓57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 4	7s 4	0n 1	16n23	1n38	21n35	1n26	7n43	1n 5	16s23	1s13	20s20	1s28	20n17	0n 2	7s 8	2n 3	3s 7	14s27	7s 7	7s41	12s43		n.a.
T 2	11 25	1 21	1 5	17 8	1 44	21 53	1 28	7 41	1 2	16 20	1 13	20 20	1 28	20 18	0 2	7 8	2 3	3 7	14 28	7 7	7 43	12 40		n.a.
W 3	11 45	4n28	2 7	17 51	1 50	22 10	1 30	7 38	0 59	16 18	1 13	20 19	1 28	20 18	0 2	7 7	2 3	3 7	14 28	7 8	7 44	12 36		n.a.
T 4	12 5	10 14	3 4	18 31	1 55	22 27	1 32	7 35	0 56	16 15	1 14	20 19	1 28	20 19	0 2	7 6	2 3	3 7	14 28	7 10	7 45	12 33		n.a.
F 5	12 25	15 41	3 53	19 10	1 59	22 43	1 34	7 32	0 53	16 13	1 14	20 18	1 29	20 20	0 2	7 6	2 3	3 8	14 29	7 12	7 46	12 30		n.a.
S 6	12 45	20 35	4 31	19 45	2 3	22 59	1 36	7 29	0 50	16 10	1 14	20 18	1 29	20 21	0 2	7 5	2 3	3 8	14 29	7 16	7 47	12 27		n.a.
S 7	13 5	24 35	4 56	20 19	2 6	23 14	1 38	7 25	0 47	16 8	1 14	20 17	1 29	20 21	0 2	7 5	2 3	3 8	14 30	7 19	7 49	12 24		n.a.
M 8	13 25	27 23	5 6	20 49	2 8	23 28	1 40	7 21	0 44	16 5	1 15	20 17	1 29	20 22	0 2	7 4	2 3	3 8	14 30	7 22	7 50	12 20		n.a.
T 9	13 44	28 39	4 59	21 18	2 9	23 42	1 41	7 16	0 41	16 3	1 15	20 17	1 29	20 23	0 2	7 4	2 3	3 9	14 30	7 25	7 51	12 17		n.a.
W10	14 3	28 13	4 35	21 44	2 10	23 55	1 43	7 12	0 38	16 1	1 15	20 16	1 30	20 24	0 2	7 3	2 3	3 9	14 31	7 28	7 52	12 14		n.a.
T 11	14 22	26 1	3 55	22 8	2 10	24 7	1 44	7 7	0 36	15 58	1 16	20 16	1 30	20 24	0 2	7 2	2 3	3 9	14 31	7 29	7 54	12 11		n.a.
F 12	14 41	22 14	3 1	22 30	2 10	24 19	1 46	7 1	0 33	15 56	1 16	20 16	1 30	20 25	0 2	7 2	2 3	3 10	14 31	7 29	7 55	12 8		n.a.
S 13	14 59	17 9	1 55	22 49	2 9	24 30	1 47	6 56	0 30	15 54	1 16	20 15	1 30	20 26	0 2	7 1	2 3	3 10	14 32	7 29	7 56	12 4		n.a.
S 14	15 17	11 4	0 42	23 7	2 7	24 40	1 48	6 50	0 28	15 52	1 16	20 15	1 31	20 27	0 2	7 1	2 3	3 10	14 32	7 29	7 57	12 1		n.a.
M15	15 35	4 24	0s35	23 22	2 4	24 49	1 50	6 44	0 25	15 50	1 17	20 15	1 31	20 27	0 2	7 0	2 3	3 11	14 33	7 29	7 58	11 58		n.a.
T 16	15 53	2s31	1 49	23 35	2 1	24 58	1 51	6 38	0 22	15 48	1 17	20 15	1 31	20 28	0 2	7 0	2 3	3 11	14 33	7 30	8 0	11 55		n.a.
W17	16 11	9 17	2 57	23 47	1 57	25 6	1 52	6 32	0 20	15 45	1 17	20 15	1 31	20 29	0 2	6 59	2 2	3 11	14 33	7 31	8 1	11 51		n.a.
T 18	16 28	15 32	3 52	23 56	1 52	25 14	1 53	6 25	0 17	15 44	1 18	20 15	1 32	20 30	0 2	6 59	2 2	3 12	14 34	7 34	8 2	11 48		n.a.
F 19	16 45	20 54	4 33	24 4	1 47	25 21	1 54	6 18	0 15	15 42	1 18	20 14	1 32	20 31	0 2	6 58	2 2	3 12	14 34	7 37	8 3	11 45		n.a.
S 20	17 2	25 1	4 57	24 9	1 41	25 27	1 55	6 11	0 12	15 40	1 18	20 14	1 32	20 31	0 2	6 58	2 2	3 12	14 34	7 41	8 5	11 42		n.a.
S 21	17 18	27 38	5 3	24 13	1 35	25 32	1 56	6 4	0 10	15 38	1 18	20 14	1 32	20 32	0 2	6 57	2 2	3 13	14 35	7 45	8 6	11 39		n.a.
M22	17 34	28 38	4 53	24 16	1 28	25 37	1 56	5 56	0 7	15 36	1 19	20 14	1 32	20 33	0 2	6 57	2 2	3 13	14 35	7 49	8 7	11 35		n.a.
T 23	17 50	28 2	4 28	24 16	1 20	25 41	1 57	5 48	0 5	15 34	1 19	20 14	1 33	20 34	0 2	6 56	2 2	3 14	14 35	7 52	8 8	11 32		n.a.
W24	18 6	26 1	3 51	24 16	1 12	25 44	1 58	5 40	0 3	15 33	1 19	20 14	1 33	20 34	0 2	6 56	2 2	3 14	14 36	7 54	8 9	11 29		n.a.
T 25	18 21	22 50	3 4	24 13	1 3	25 46	1 58	5 32	0 1	15 31	1 20	20 14	1 33	20 35	0 2	6 55	2 2	3 14	14 36	7 55	8 11	11 26		n.a.
F 26	18 36	18 43	2 10	24 10	0 53	25 48	1 58	5 24	0s 2	15 30	1 20	20 15	1 33	20 36	0 2	6 55	2 2	3 15	14 37	7 56	8 12	11 22		n.a.
S 27	18 51	13 56	1 10	24 5	0 43	25 49	1 59	5 15	0 4	15 28	1 20	20 15	1 34	20 37	0 2	6 54	2 2	3 15	14 37	7 56	8 13	11 19		n.a.
S 28	19 6	8 39	0 8	23 59	0 33	25 49	1 59	5 6	0 6	15 27	1 21	20 15	1 34	20 38	0 2	6 54	2 2	3 15	14 37	7 56	8 14	11 16		n.a.
M29	19 20	3 4	0n55	23 52	0 22	25 48	1 59	4 57	0 8	15 25	1 21	20 15	1 34	20 38	0 2	6 53	2 2	3 16	14 38	7 56	8 15	11 13		n.a.
T 30	19 34	2n42	1 55	23 43	0 10	25 47	1 59	4 48	0 10	15 24	1 21	20 15	1 34	20 39	0 2	6 53	2 2	3 16	14 38	7 57	8 17	11 9		n.a.
W31	19n47	8n27	2n52	23n34	0s 2	25n45	1n59	4n39	0s12	15s23	1s22	20s15	1s35	20n40	0n 2	6s52	2n 2	3s17	14s38	7s59	8s18	11s 6		n.a.

Julian Day Number = 1298583.5, Delta T = 07h52m30s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -19°03'18, Lahiri = -19°56'18 Julian Calendar 1 May 1158 BCE == Greg. Calendar 20 Apr. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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JUNE 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 52 42	27♉51'34	27♈ 0	22♊54	5♋17	18♍17	23♒ 1	7°R22	0♊44	22°R 6	5°R41	9°R48	9♓ 1	3♓ 4	n.a.	T 1
F 2	15 56 39	28°48'41	9♉47	23°31	6°27	18°37	23° 6	7♒22	0°48	22♎ 5	5♒41	9♓39	8°58	3°10	n.a.	F 2
S 3	16 0 36	29°45'48	22°52	24° 4	7°37	18°57	23°10	7°21	0°52	22° 4	5°40	9°28	8°55	3°17	n.a.	S 3
S 4	16 4 32	0♊42'56	6♊16	24°32	8°47	19°18	23°14	7°21	0°55	22° 3	5°40	9°16	8°52	3°24	n.a.	S 4
M 5	16 8 29	1°40'05	19°55	24°56	9°57	19°39	23°18	7°20	0°59	22° 2	5°40	9° 4	8°49	3°30	n.a.	M 5
T 6	16 12 25	2°37'13	3♋47	25°16	11° 7	20° 1	23°22	7°20	1° 2	22° 0	5°39	8°54	8°45	3°37	n.a.	T 6
W 7	16 16 22	3°34'22	17°47	25°31	12°16	20°24	23°25	7°19	1° 6	21°59	5°39	8°46	8°42	3°43	n.a.	W 7
T 8	16 20 18	4°31'32	1♌53	25°42	13°26	20°47	23°29	7°18	1°10	21°58	5°38	8°41	8°39	3°50	n.a.	T 8
F 9	16 24 15	5°28'41	16° 0	25°48	14°35	21°10	23°32	7°17	1°13	21°57	5°38	8°38	8°36	3°57	n.a.	F 9
S 10	16 28 12	6°25'51	0♍ 9	25°R49	15°45	21°34	23°35	7°17	1°17	21°56	5°37	8°37	8°33	4° 3	n.a.	S 10
S 11	16 32 8	7°23'01	14°16	25°45	16°54	21°58	23°37	7°15	1°21	21°55	5°37	8°37	8°30	4°10	n.a.	S 11
M12	16 36 5	8°20'11	28°22	25°36	18° 3	22°23	23°40	7°14	1°24	21°54	5°36	8°37	8°26	4°17	n.a.	M12
T 13	16 40 1	9°17'22	12♎25	25°23	19°13	22°48	23°42	7°13	1°28	21°53	5°36	8°34	8°23	4°23	n.a.	T 13
W14	16 43 58	10°14'33	26°23	25° 4	20°22	23°13	23°45	7°12	1°31	21°52	5°35	8°29	8°20	4°30	n.a.	W14
T 15	16 47 54	11°11'45	10♏15	24°41	21°31	23°39	23°47	7°10	1°35	21°51	5°34	8°21	8°17	4°37	n.a.	T 15
F 16	16 51 51	12° 8'57	23°57	24°14	22°39	24° 5	23°49	7° 8	1°39	21°50	5°34	8°11	8°14	4°43	n.a.	F 16
S 17	16 55 48	13° 6'10	7♐26	23°42	23°48	24°32	23°50	7° 7	1°42	21°49	5°33	7°59	8°11	4°50	n.a.	S 17
S 18	16 59 44	14° 3'25	20°41	23° 7	24°57	24°59	23°52	7° 5	1°46	21°49	5°33	7°47	8° 7	4°57	n.a.	S 18
M19	17 3 41	15° 0'40	3♑38	22°29	26° 5	25°26	23°53	7° 3	1°49	21°48	5°32	7°35	8° 4	5° 3	n.a.	M19
T 20	17 7 37	15°57'56	16°17	21°48	27°14	25°54	23°54	7° 1	1°53	21°47	5°31	7°25	8° 1	5°10	n.a.	T 20
W21	17 11 34	16°55'13	28°40	21° 6	28°22	26°22	23°55	6°59	1°57	21°46	5°30	7°18	7°58	5°17	n.a.	W21
T 22	17 15 30	17°52'31	10♒47	20°22	29°30	26°51	23°56	6°57	2° 0	21°46	5°30	7°13	7°55	5°23	n.a.	T 22
F 23	17 19 27	18°49'50	22°44	19°37	0♌38	27°20	23°56	6°55	2° 4	21°45	5°29	7°10	7°51	5°30	n.a.	F 23
S 24	17 23 23	19°47'11	4♓34	18°53	1°46	27°49	23°56	6°53	2° 7	21°44	5°28	7°D10	7°48	5°36	n.a.	S 24
S 25	17 27 20	20°44'33	16°22	18°10	2°54	28°18	23°R56	6°50	2°11	21°44	5°27	7°R10	7°45	5°43	n.a.	S 25
M26	17 31 17	21°41'56	28°14	17°29	4° 2	28°48	23°56	6°48	2°14	21°43	5°26	7°10	7°42	5°50	n.a.	M26
T 27	17 35 13	22°39'20	10♈15	16°50	5°10	29°18	23°56	6°45	2°18	21°42	5°26	7° 8	7°39	5°56	n.a.	T 27
W28	17 39 10	23°36'46	22°30	16°15	6°17	29°49	23°55	6°42	2°21	21°42	5°25	7° 5	7°36	6° 3	n.a.	W28
T 29	17 43 6	24°34'14	5♉ 4	15°44	7°25	0♎19	23°55	6°40	2°24	21°41	5°24	6°59	7°32	6°10	n.a.	T 29
F 30	17 47 3	25♊31'43	18♉ 0	15♊18	8♌32	0♎50	23♒54	6♒37	2♊28	21♎41	5♒23	6♓51	7♓29	6♓16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 1	14n 0	3n42	23n24	0s15	25n42	1n59	4n29	0s14	15s21	1s22	20s16	1s35	20n41	0n 2	6s52	2n 2	3s17	14s39	8s 1	8s19	11s 3		n.a.
F 2	20 13	19 6	4 21	23 13	0 28	25 39	1 59	4 20	0 17	15 20	1 22	20 16	1 35	20 41	0 2	6 51	2 2	3 18	14 39	8 5	8 20	11 0		n.a.
S 3	20 26	23 26	4 48	23 1	0 41	25 35	1 58	4 10	0 19	15 19	1 23	20 16	1 35	20 42	0 2	6 51	2 2	3 18	14 39	8 9	8 22	10 56		n.a.
S 4	20 38	26 38	5 0	22 49	0 55	25 30	1 58	3 59	0 20	15 18	1 23	20 17	1 36	20 43	0 2	6 51	2 2	3 18	14 40	8 14	8 23	10 53		n.a.
M 5	20 50	28 21	4 55	22 35	1 9	25 24	1 57	3 49	0 22	15 17	1 23	20 17	1 36	20 44	0 2	6 50	2 2	3 19	14 40	8 18	8 24	10 50		n.a.
T 6	21 2	28 20	4 33	22 22	1 23	25 18	1 57	3 39	0 24	15 16	1 24	20 17	1 36	20 44	0 2	6 50	2 2	3 19	14 40	8 22	8 25	10 47		n.a.
W 7	21 13	26 30	3 54	22 8	1 38	25 11	1 56	3 28	0 26	15 15	1 24	20 18	1 36	20 45	0 2	6 50	2 2	3 20	14 41	8 25	8 26	10 43		n.a.
T 8	21 24	23 0	3 1	21 54	1 52	25 3	1 55	3 17	0 28	15 14	1 24	20 18	1 36	20 46	0 2	6 49	2 2	3 20	14 41	8 27	8 28	10 40		n.a.
F 9	21 34	18 9	1 57	21 39	2 7	24 55	1 54	3 6	0 30	15 14	1 25	20 19	1 37	20 47	0 2	6 49	2 2	3 21	14 41	8 28	8 29	10 37		n.a.
S 10	21 44	12 18	0 45	21 24	2 22	24 46	1 53	2 55	0 32	15 13	1 25	20 19	1 37	20 48	0 2	6 48	2 2	3 21	14 42	8 28	8 30	10 33		n.a.
S 11	21 54	5 50	0s30	21 10	2 36	24 36	1 52	2 44	0 33	15 12	1 25	20 20	1 37	20 48	0 2	6 48	2 1	3 22	14 42	8 28	8 31	10 30		n.a.
M12	22 4	0s54	1 42	20 55	2 51	24 25	1 51	2 32	0 35	15 12	1 26	20 20	1 37	20 49	0 2	6 48	2 1	3 22	14 42	8 29	8 32	10 27		n.a.
T 13	22 13	7 34	2 48	20 40	3 5	24 14	1 49	2 21	0 37	15 11	1 26	20 21	1 38	20 50	0 2	6 47	2 1	3 23	14 43	8 29	8 34	10 24		n.a.
W14	22 21	13 49	3 44	20 26	3 19	24 2	1 48	2 9	0 38	15 11	1 26	20 21	1 38	20 51	0 2	6 47	2 1	3 23	14 43	8 31	8 35	10 20		n.a.
T 15	22 29	19 19	4 26	20 12	3 32	23 50	1 46	1 57	0 40	15 11	1 27	20 22	1 38	20 51	0 2	6 47	2 1	3 23	14 43	8 34	8 36	10 17		n.a.
F 16	22 37	23 46	4 51	19 59	3 44	23 37	1 45	1 45	0 42	15 10	1 27	20 22	1 38	20 52	0 2	6 47	2 1	3 24	14 44	8 38	8 37	10 14		n.a.
S 17	22 45	26 51	5 0	19 46	3 55	23 23	1 43	1 33	0 43	15 10	1 27	20 23	1 39	20 53	0 2	6 46	2 1	3 24	14 44	8 43	8 38	10 10		n.a.
S 18	22 52	28 22	4 53	19 34	4 5	23 9	1 41	1 20	0 45	15 10	1 28	20 24	1 39	20 54	0 2	6 46	2 1	3 25	14 44	8 47	8 40	10 7		n.a.
M19	22 59	28 17	4 30	19 23	4 14	22 54	1 39	1 8	0 46	15 10	1 28	20 24	1 39	20 54	0 2	6 46	2 1	3 25	14 45	8 52	8 41	10 4		n.a.
T 20	23 5	26 43	3 55	19 13	4 22	22 39	1 37	0 55	0 48	15 10	1 28	20 25	1 39	20 55	0 2	6 46	2 1	3 26	14 45	8 55	8 42	10 1		n.a.
W21	23 11	23 51	3 9	19 4	4 28	22 23	1 35	0 43	0 49	15 10	1 29	20 26	1 39	20 56	0 2	6 45	2 1	3 26	14 45	8 58	8 43	9 57		n.a.
T 22	23 16	19 59	2 15	18 56	4 33	22 6	1 33	0 30	0 51	15 10	1 29	20 27	1 40	20 57	0 2	6 45	2 1	3 27	14 45	9 0	8 44	9 54		n.a.
F 23	23 21	15 21	1 16	18 50	4 36	21 49	1 30	0 17	0 52	15 10	1 29	20 27	1 40	20 57	0 2	6 45	2 1	3 27	14 46	9 1	8 46	9 51		n.a.
S 24	23 26	10 12	0 14	18 45	4 37	21 31	1 28	0 4	0 54	15 10	1 30	20 28	1 40	20 58	0 2	6 45	2 1	3 28	14 46	9 1	8 47	9 47		n.a.
S 25	23 30	4 43	0n49	18 42	4 37	21 13	1 25	0s 9	0 55	15 11	1 30	20 29	1 40	20 59	0 2	6 44	2 1	3 28	14 46	9 1	8 48	9 44		n.a.
M26	23 34	0n57	1 50	18 41	4 35	20 54	1 23	0 22	0 56	15 11	1 31	20 30	1 40	20 59	0 2	6 44	2 1	3 29	14 47	9 1	8 49	9 41		n.a.
T 27	23 38	6 40	2 46	18 41	4 31	20 35	1 20	0 36	0 58	15 11	1 31	20 31	1 41	21 0	0 2	6 44	2 1	3 29	14 47	9 2	8 50	9 37		n.a.
W28	23 41	12 14	3 36	18 43	4 25	20 15	1 17	0 49	0 59	15 12	1 31	20 32	1 41	21 1	0 2	6 44	2 0	3 30	14 47	9 3	8 52	9 34		n.a.
T 29	23 43	17 27	4 17	18 47	4 18	19 55	1 14	1 3	1 0	15 12	1 32	20 33	1 41	21 2	0 2	6 44	2 0	3 30	14 47	9 5	8 53	9 31		n.a.
F 30	23n45	22n 3	4n46	18n53	4s 9	19n34	1n11	1s17	1s 2	15s13	1s32	20s34	1s41	21n 2	0n 2	6s44	2n 0	3s31	14s48	9s 8	8s54	9s28		n.a.

Julian Day Number = 1298614.5, Delta T = 07h52m28s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -19°03'14, Lahiri = -19°56'14 Julian Calendar 1 June 1158 BCE == Greg. Calendar 21 May 1158 BCE

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JULY 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 50 59	26♊29'13	1♊18	14°R58	9♌39	1♎22	23°R53	6°R34	2♊31	21°R40	5°R22	6°R41	7♓26	6♓23	n.a.	S 1
S 2	17 54 56	27°26'45	14°59	14♊43	10°46	1°53	23♒51	6♒31	2°35	21♎40	5♒21	6♓31	7°23	6°30	n.a.	S 2
M 3	17 58 52	28°24'18	29° 0	14°34	11°53	2°25	23°50	6°28	2°38	21°39	5°20	6°20	7°20	6°36	n.a.	M 3
T 4	18 2 49	29°21'53	13♋17	14°D32	12°59	2°57	23°48	6°25	2°41	21°39	5°19	6°11	7°17	6°43	n.a.	T 4
W 5	18 6 46	0♋19'29	27°42	14°37	14° 6	3°30	23°46	6°21	2°45	21°39	5°18	6° 3	7°13	6°50	n.a.	W 5
T 6	18 10 42	1°17'06	12♌11	14°49	15°12	4° 3	23°44	6°18	2°48	21°38	5°17	5°59	7°10	6°56	n.a.	T 6
F 7	18 14 39	2°14'44	26°39	15° 8	16°19	4°36	23°42	6°15	2°51	21°38	5°16	5°57	7° 7	7° 3	n.a.	F 7
S 8	18 18 35	3°12'24	11♍ 0	15°34	17°25	5° 9	23°40	6°11	2°55	21°38	5°15	5°D57	7° 4	7°10	n.a.	S 8
S 9	18 22 32	4°10'04	25°13	16° 7	18°31	5°43	23°37	6° 8	2°58	21°38	5°14	5°57	7° 1	7°16	n.a.	S 9
M10	18 26 28	5° 7'46	9♎16	16°47	19°36	6°17	23°34	6° 4	3° 1	21°37	5°13	5°R57	6°57	7°23	n.a.	M10
T 11	18 30 25	6° 5'29	23° 8	17°34	20°42	6°51	23°31	6° 1	3° 4	21°37	5°12	5°56	6°54	7°29	n.a.	T 11
W12	18 34 21	7° 3'13	6♏49	18°28	21°47	7°25	23°28	5°57	3° 7	21°37	5°11	5°53	6°51	7°36	n.a.	W12
T 13	18 38 18	8° 0'58	20°19	19°29	22°53	7°59	23°24	5°53	3°11	21°37	5°10	5°47	6°48	7°43	n.a.	T 13
F 14	18 42 15	8°58'45	3♐38	20°36	23°58	8°34	23°21	5°49	3°14	21°37	5° 9	5°39	6°45	7°49	n.a.	F 14
S 15	18 46 11	9°56'34	16°44	21°49	25° 2	9° 9	23°17	5°45	3°17	21°D37	5° 8	5°30	6°42	7°56	n.a.	S 15
S 16	18 50 8	10°54'24	29°37	23° 8	26° 7	9°45	23°13	5°41	3°20	21°37	5° 7	5°20	6°38	8° 3	n.a.	S 16
M17	18 54 4	11°52'15	12♑16	24°32	27°11	10°20	23° 9	5°37	3°23	21°37	5° 6	5°11	6°35	8° 9	n.a.	M17
T 18	18 58 1	12°50'08	24°42	26° 1	28°15	10°56	23° 5	5°33	3°26	21°37	5° 5	5° 3	6°32	8°16	n.a.	T 18
W19	19 1 57	13°48'03	6♒55	27°35	29°19	11°32	23° 0	5°29	3°29	21°37	5° 3	4°57	6°29	8°23	n.a.	W19
T 20	19 5 54	14°46'00	18°57	29°14	0♍23	12° 8	22°55	5°25	3°32	21°37	5° 2	4°54	6°26	8°29	n.a.	T 20
F 21	19 9 51	15°43'59	0♓50	0♋56	1°27	12°44	22°51	5°21	3°35	21°37	5° 1	4°D52	6°23	8°36	n.a.	F 21
S 22	19 13 47	16°41'59	12°38	2°41	2°30	13°20	22°46	5°17	3°38	21°38	5° 0	4°52	6°19	8°43	n.a.	S 22
S 23	19 17 44	17°40'02	24°25	4°29	3°33	13°57	22°40	5°12	3°41	21°38	4°59	4°54	6°16	8°49	n.a.	S 23
M24	19 21 40	18°38'06	6♈16	6°19	4°35	14°34	22°35	5° 8	3°43	21°38	4°58	4°55	6°13	8°56	n.a.	M24
T 25	19 25 37	19°36'13	18°16	8°12	5°38	15°11	22°30	5° 4	3°46	21°38	4°56	4°R56	6°10	9° 3	n.a.	T 25
W26	19 29 33	20°34'22	0♉31	10° 6	6°40	15°48	22°24	4°59	3°49	21°39	4°55	4°55	6° 7	9° 9	n.a.	W26
T 27	19 33 30	21°32'33	13° 4	12° 1	7°42	16°26	22°18	4°55	3°52	21°39	4°54	4°53	6° 3	9°16	n.a.	T 27
F 28	19 37 26	22°30'46	26° 1	13°57	8°44	17° 4	22°12	4°50	3°54	21°39	4°53	4°49	6° 0	9°22	n.a.	F 28
S 29	19 41 23	23°29'02	9♊23	15°53	9°45	17°41	22° 6	4°46	3°57	21°40	4°52	4°43	5°57	9°29	n.a.	S 29
S 30	19 45 19	24°27'19	23°11	17°50	10°46	18°19	22° 0	4°41	4° 0	21°40	4°50	4°37	5°54	9°36	n.a.	S 30
M31	19 49 16	25♋25'39	7♋24	19♋46	11♍47	18♎58	21♒54	4♒37	4♊ 2	21♎41	4♒49	4♓31	5♓51	9♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	25n40	5n 1	19n 1	3s59	19n13	1n 8	1s30	1s 3	15s14	1s32	20s34	1s42	21n 3	0n 2	6s44	2n 0	3s31	14s48	9s12	8s55	9s24		n.a.
S 2	23 49	27 56	4 59	19 10	3 48	18 51	1 4	1 44	1 4	15 14	1 33	20 35	1 42	21 4	0 2	6 43	2 0	3 32	14 48	9 16	8 56	9 21		n.a.
M 3	23 49	28 29	4 39	19 21	3 35	18 29	1 1	1 58	1 5	15 15	1 33	20 36	1 42	21 4	0 2	6 43	2 0	3 32	14 48	9 20	8 58	9 18		n.a.
T 4	23 50	27 10	4 2	19 34	3 22	18 6	0 57	2 13	1 6	15 16	1 33	20 37	1 42	21 5	0 2	6 43	2 0	3 33	14 49	9 24	8 59	9 14		n.a.
W 5	23 50	24 3	3 9	19 49	3 8	17 43	0 54	2 27	1 8	15 17	1 34	20 38	1 42	21 6	0 2	6 43	2 0	3 33	14 49	9 26	9 0	9 11		n.a.
T 6	23 50	19 23	2 3	20 5	2 53	17 20	0 50	2 41	1 9	15 18	1 34	20 39	1 43	21 6	0 2	6 43	2 0	3 34	14 49	9 28	9 1	9 8		n.a.
F 7	23 49	13 37	0 49	20 22	2 38	16 56	0 46	2 55	1 10	15 19	1 34	20 41	1 43	21 7	0 2	6 43	2 0	3 34	14 49	9 29	9 2	9 4		n.a.
S 8	23 48	7 9	0s27	20 41	2 23	16 32	0 42	3 10	1 11	15 20	1 35	20 42	1 43	21 8	0 2	6 43	2 0	3 35	14 50	9 29	9 4	9 1		n.a.
S 9	23 46	0 23	1 41	21 0	2 7	16 8	0 38	3 24	1 12	15 22	1 35	20 43	1 43	21 8	0 3	6 43	2 0	3 35	14 50	9 29	9 5	8 58		n.a.
M10	23 44	6s18	2 48	21 20	1 51	15 43	0 34	3 39	1 13	15 23	1 35	20 44	1 43	21 9	0 3	6 43	2 0	3 36	14 50	9 29	9 6	8 54		n.a.
T 11	23 41	12 36	3 45	21 40	1 35	15 18	0 30	3 54	1 14	15 24	1 36	20 45	1 43	21 10	0 3	6 43	2 0	3 36	14 50	9 29	9 7	8 51		n.a.
W12	23 39	18 12	4 27	22 1	1 19	14 53	0 25	4 8	1 15	15 26	1 36	20 46	1 44	21 10	0 3	6 43	2 0	3 36	14 50	9 30	9 8	8 48		n.a.
T 13	23 35	22 50	4 54	22 22	1 3	14 27	0 21	4 23	1 16	15 27	1 36	20 47	1 44	21 11	0 3	6 43	1 59	3 37	14 51	9 33	9 10	8 44		n.a.
F 14	23 31	26 13	5 5	22 42	0 48	14 1	0 16	4 38	1 17	15 28	1 36	20 48	1 44	21 11	0 3	6 43	1 59	3 37	14 51	9 35	9 11	8 41		n.a.
S 15	23 27	28 7	4 59	23 2	0 33	13 34	0 12	4 53	1 18	15 30	1 37	20 49	1 44	21 12	0 3	6 43	1 59	3 38	14 51	9 39	9 12	8 38		n.a.
S 16	23 23	28 29	4 39	23 21	0 19	13 8	0 7	5 8	1 19	15 32	1 37	20 51	1 44	21 13	0 3	6 43	1 59	3 38	14 51	9 43	9 13	8 34		n.a.
M17	23 18	27 19	4 4	23 38	0 5	12 41	0 2	5 23	1 20	15 33	1 37	20 52	1 44	21 13	0 3	6 43	1 59	3 39	14 51	9 46	9 14	8 31		n.a.
T 18	23 12	24 48	3 19	23 55	0n 8	12 14	0s 3	5 38	1 21	15 35	1 38	20 53	1 45	21 14	0 3	6 43	1 59	3 39	14 51	9 49	9 16	8 28		n.a.
W19	23 6	21 11	2 25	24 10	0 21	11 47	0 8	5 53	1 22	15 37	1 38	20 54	1 45	21 14	0 3	6 44	1 59	3 40	14 52	9 51	9 17	8 24		n.a.
T 20	23 0	16 44	1 25	24 23	0 33	11 19	0 13	6 8	1 23	15 39	1 38	20 55	1 45	21 15	0 3	6 44	1 59	3 40	14 52	9 52	9 18	8 21		n.a.
F 21	22 53	11 42	0 22	24 34	0 44	10 52	0 18	6 23	1 24	15 41	1 39	20 56	1 45	21 16	0 3	6 44	1 59	3 41	14 52	9 53	9 19	8 18		n.a.
S 22	22 46	6 17	0n42	24 42	0 54	10 24	0 23	6 39	1 24	15 42	1 39	20 58	1 45	21 16	0 3	6 44	1 59	3 41	14 52	9 53	9 20	8 14		n.a.
S 23	22 39	0 40	1 44	24 48	1 3	9 56	0 29	6 54	1 25	15 44	1 39	20 59	1 45	21 17	0 3	6 44	1 59	3 42	14 52	9 52	9 22	8 11		n.a.
M24	22 31	5n 0	2 42	24 52	1 11	9 27	0 34	7 9	1 26	15 46	1 39	21 0	1 45	21 17	0 3	6 44	1 59	3 42	14 52	9 52	9 23	8 8		n.a.
T 25	22 23	10 33	3 33	24 53	1 19	8 59	0 40	7 24	1 27	15 49	1 40	21 1	1 46	21 18	0 3	6 44	1 59	3 42	14 52	9 52	9 24	8 4		n.a.
W26	22 14	15 50	4 16	24 52	1 25	8 31	0 45	7 40	1 28	15 51	1 40	21 2	1 46	21 18	0 3	6 45	1 59	3 43	14 53	9 52	9 25	8 1		n.a.
T 27	22 5	20 35	4 48	24 47	1 31	8 2	0 51	7 55	1 28	15 53	1 40	21 4	1 46	21 19	0 3	6 45	1 58	3 43	14 53	9 53	9 26	7 58		n.a.
F 28	21 55	24 32	5 6	24 41	1 36	7 33	0 57	8 11	1 29	15 55	1 40	21 5	1 46	21 19	0 3	6 45	1 58	3 44	14 53	9 54	9 28	7 54		n.a.
S 29	21 45	27 19	5 9	24 31	1 40	7 5	1 3	8 26	1 30	15 57	1 41	21 6	1 46	21 20	0 3	6 45	1 58	3 44	14 53	9 56	9 29	7 51		n.a.
S 30	21 35	28 33	4 54	24 19	1 43	6 36	1 9	8 41	1 31	16 0	1 41	21 7	1 46	21 20	0 3	6 45	1 58	3 45	14 53	9 58	9 30	7 48		n.a.
M31	21n24	27n58	4n21	24n 5	1n45	6n 7	1s15	8s57	1s31	16s 2	1s41	21s 9	1s46	21n21	0n 3	6s46	1n58	3s45	14s53	10s 1	9s31	7s44		n.a.

Julian Day Number = 1298644.5, Delta T = 07h52m27s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -19°03'09, Lahiri = -19°56'10 Julian Calendar 1 July 1158 BCE == Greg. Calendar 20 June 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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AUGUST 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 13	26♋24'01	21♋58	21♋43	12♍47	19♎36	21°R47	4°R32	4♊ 5	21♎41	4°R48	4°R25	5♓48	9♓49	n.a.	T 1
W 2	19 57 9	27°22'25	6♌45	23°38	13°47	20°15	21♒41	4♒28	4° 7	21°42	4♒47	4♓21	5°44	9°56	n.a.	W 2
T 3	20 1 6	28°20'50	21°37	25°34	14°47	20°53	21°34	4°23	4°10	21°43	4°46	4°19	5°41	10° 2	n.a.	T 3
F 4	20 5 2	29°19'18	6♍28	27°28	15°47	21°32	21°27	4°18	4°12	21°43	4°44	4°D19	5°38	10° 9	n.a.	F 4
S 5	20 8 59	0♌17'47	21°10	29°22	16°46	22°11	21°20	4°14	4°15	21°44	4°43	4°19	5°35	10°16	n.a.	S 5
S 6	20 12 55	1°16'18	5♎38	1♌15	17°44	22°51	21°13	4° 9	4°17	21°44	4°42	4°21	5°32	10°22	n.a.	S 6
M 7	20 16 52	2°14'51	19°49	3° 7	18°42	23°30	21° 6	4° 4	4°19	21°45	4°41	4°22	5°29	10°29	n.a.	M 7
T 8	20 20 48	3°13'25	3♏42	4°58	19°40	24°10	20°59	4° 0	4°22	21°46	4°39	4°R23	5°25	10°36	n.a.	T 8
W 9	20 24 45	4°12'01	17°17	6°49	20°38	24°49	20°51	3°55	4°24	21°47	4°38	4°22	5°22	10°42	n.a.	W 9
T 10	20 28 42	5°10'40	0♐34	8°38	21°35	25°29	20°44	3°50	4°26	21°48	4°37	4°20	5°19	10°49	n.a.	T 10
F 11	20 32 38	6° 9'20	13°36	10°26	22°31	26° 9	20°36	3°46	4°28	21°48	4°36	4°16	5°16	10°56	n.a.	F 11
S 12	20 36 35	7° 8'02	26°22	12°13	23°27	26°49	20°29	3°41	4°30	21°49	4°34	4°12	5°13	11° 2	n.a.	S 12
S 13	20 40 31	8° 6'46	8♑56	13°59	24°23	27°30	20°21	3°36	4°32	21°50	4°33	4° 8	5° 9	11° 9	n.a.	S 13
M14	20 44 28	9° 5'31	21°17	15°44	25°18	28°10	20°13	3°32	4°34	21°51	4°32	4° 4	5° 6	11°15	n.a.	M14
T 15	20 48 24	10° 4'19	3♒29	17°28	26°12	28°51	20° 5	3°27	4°36	21°52	4°31	4° 0	5° 3	11°22	n.a.	T 15
W16	20 52 21	11° 3'09	15°31	19°11	27° 6	29°31	19°58	3°23	4°38	21°53	4°29	3°58	5° 0	11°29	n.a.	W16
T 17	20 56 17	12° 2'01	27°25	20°53	27°59	0♏12	19°50	3°18	4°40	21°54	4°28	3°57	4°57	11°35	n.a.	T 17
F 18	21 0 14	13° 0'56	9♓15	22°34	28°52	0°53	19°42	3°13	4°42	21°55	4°27	3°D57	4°54	11°42	n.a.	F 18
S 19	21 4 11	13°59'52	21° 2	24°15	29°44	1°34	19°34	3° 9	4°44	21°56	4°26	3°58	4°50	11°49	n.a.	S 19
S 20	21 8 7	14°58'51	2♈49	25°54	0♎36	2°15	19°26	3° 4	4°46	21°57	4°25	3°59	4°47	11°55	n.a.	S 20
M21	21 12 4	15°57'52	14°41	27°32	1°26	2°57	19°18	3° 0	4°47	21°58	4°23	4° 1	4°44	12° 2	n.a.	M21
T 22	21 16 0	16°56'56	26°41	29° 9	2°17	3°38	19°10	2°55	4°49	22° 0	4°22	4° 2	4°41	12° 9	n.a.	T 22
W23	21 19 57	17°56'02	8♉54	0♍46	3° 6	4°20	19° 2	2°51	4°51	22° 1	4°21	4° 3	4°38	12°15	n.a.	W23
T 24	21 23 53	18°55'10	21°24	2°22	3°55	5° 1	18°54	2°47	4°52	22° 2	4°20	4°R 3	4°35	12°22	n.a.	T 24
F 25	21 27 50	19°54'21	4♊16	3°56	4°43	5°43	18°46	2°42	4°54	22° 3	4°19	4° 3	4°31	12°29	n.a.	F 25
S 26	21 31 46	20°53'35	17°33	5°30	5°30	6°25	18°38	2°38	4°55	22° 5	4°17	4° 2	4°28	12°35	n.a.	S 26
S 27	21 35 43	21°52'51	1♋17	7° 3	6°16	7° 7	18°29	2°34	4°57	22° 6	4°16	4° 0	4°25	12°42	n.a.	S 27
M28	21 39 39	22°52'10	15°28	8°36	7° 1	7°49	18°21	2°29	4°58	22° 7	4°15	3°59	4°22	12°49	n.a.	M28
T 29	21 43 36	23°51'31	0♌ 4	10° 7	7°46	8°31	18°13	2°25	4°59	22° 9	4°14	3°57	4°19	12°55	n.a.	T 29
W30	21 47 33	24°50'54	15° 0	11°38	8°30	9°14	18° 6	2°21	5° 0	22°10	4°13	3°57	4°15	13° 2	n.a.	W30
T 31	21 51 29	25♌50'19	0♍ 7	13♍ 8	9♎12	9♏56	17♒58	2♒17	5♊ 2	22♎11	4♒12	3°D56	4♓12	13♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n13	25n28	3n30	23n49	1n47	5n38	1s21	9s12	1s32	16s 4	1s41	21s10	1s46	21n21	0n 3	6s46	1n58	3s45	14s53	10s 3	9s32	7s41		n.a.
W 2	21 2	21 13	2 25	23 30	1 48	5 9	1 27	9 28	1 33	16 7	1 42	21 11	1 47	21 22	0 3	6 46	1 58	3 46	14 53	10 4	9 33	7 37		n.a.
T 3	20 50	15 37	1 9	23 9	1 48	4 40	1 33	9 43	1 33	16 9	1 42	21 12	1 47	21 22	0 3	6 47	1 58	3 46	14 53	10 5	9 35	7 34		n.a.
F 4	20 38	9 6	0s12	22 46	1 48	4 10	1 39	9 59	1 34	16 12	1 42	21 14	1 47	21 23	0 3	6 47	1 58	3 47	14 53	10 5	9 36	7 31		n.a.
S 5	20 25	2 10	1 31	22 22	1 47	3 41	1 46	10 14	1 34	16 14	1 42	21 15	1 47	21 23	0 3	6 47	1 58	3 47	14 53	10 5	9 37	7 27		n.a.
S 6	20 12	4s46	2 43	21 56	1 46	3 12	1 52	10 29	1 35	16 16	1 42	21 16	1 47	21 24	0 3	6 47	1 58	3 47	14 53	10 5	9 38	7 24		n.a.
M 7	19 59	11 19	3 44	21 28	1 44	2 43	1 59	10 45	1 36	16 19	1 43	21 17	1 47	21 24	0 3	6 48	1 58	3 48	14 53	10 4	9 39	7 21		n.a.
T 8	19 45	17 10	4 30	20 59	1 41	2 14	2 5	11 0	1 36	16 22	1 43	21 18	1 47	21 25	0 3	6 48	1 58	3 48	14 54	10 4	9 41	7 17		n.a.
W 9	19 31	22 3	5 0	20 28	1 39	1 45	2 12	11 16	1 37	16 24	1 43	21 20	1 47	21 25	0 3	6 49	1 58	3 48	14 54	10 4	9 42	7 14		n.a.
T 10	19 17	25 42	5 13	19 56	1 35	1 16	2 19	11 31	1 37	16 27	1 43	21 21	1 47	21 26	0 3	6 49	1 58	3 49	14 54	10 5	9 43	7 11		n.a.
F 11	19 3	27 55	5 9	19 23	1 32	0 48	2 25	11 46	1 38	16 29	1 43	21 22	1 47	21 26	0 3	6 49	1 57	3 49	14 54	10 6	9 44	7 7		n.a.
S 12	18 48	28 37	4 50	18 49	1 28	0 19	2 32	12 2	1 38	16 32	1 43	21 23	1 47	21 26	0 3	6 50	1 57	3 50	14 54	10 8	9 45	7 4		n.a.
S 13	18 32	27 49	4 18	18 14	1 23	0s10	2 39	12 17	1 39	16 35	1 44	21 24	1 47	21 27	0 3	6 50	1 57	3 50	14 54	10 9	9 46	7 0		n.a.
M14	18 17	25 38	3 34	17 38	1 19	0 38	2 46	12 32	1 39	16 37	1 44	21 26	1 47	21 27	0 3	6 50	1 57	3 50	14 54	10 11	9 48	6 57		n.a.
T 15	18 1	22 17	2 40	17 1	1 14	1 6	2 53	12 47	1 39	16 40	1 44	21 27	1 48	21 28	0 3	6 51	1 57	3 51	14 54	10 12	9 49	6 54		n.a.
W16	17 45	18 2	1 40	16 24	1 8	1 34	3 0	13 2	1 40	16 42	1 44	21 28	1 48	21 28	0 3	6 51	1 57	3 51	14 54	10 13	9 50	6 50		n.a.
T 17	17 28	13 8	0 36	15 46	1 3	2 2	3 7	13 17	1 40	16 45	1 44	21 29	1 48	21 28	0 3	6 52	1 57	3 51	14 54	10 13	9 51	6 47		n.a.
F 18	17 11	7 47	0n29	15 7	0 57	2 30	3 14	13 32	1 41	16 48	1 44	21 30	1 48	21 29	0 3	6 52	1 57	3 51	14 54	10 13	9 52	6 44		n.a.
S 19	16 54	2 11	1 33	14 28	0 51	2 57	3 21	13 47	1 41	16 50	1 44	21 31	1 48	21 29	0 3	6 53	1 57	3 52	14 54	10 13	9 54	6 40		n.a.
S 20	16 37	3n28	2 33	13 48	0 45	3 25	3 28	14 2	1 41	16 53	1 44	21 32	1 48	21 29	0 3	6 53	1 57	3 52	14 54	10 13	9 55	6 37		n.a.
M21	16 19	9 3	3 27	13 8	0 39	3 52	3 35	14 17	1 42	16 56	1 44	21 33	1 48	21 30	0 3	6 54	1 57	3 52	14 53	10 12	9 56	6 33		n.a.
T 22	16 1	14 22	4 12	12 28	0 33	4 19	3 42	14 32	1 42	16 58	1 44	21 35	1 48	21 30	0 3	6 54	1 57	3 53	14 53	10 11	9 57	6 30		n.a.
W23	15 43	19 13	4 47	11 47	0 26	4 45	3 50	14 47	1 42	17 1	1 45	21 36	1 48	21 30	0 3	6 55	1 57	3 53	14 53	10 11	9 58	6 27		n.a.
T 24	15 24	23 22	5 9	11 6	0 19	5 11	3 57	15 1	1 43	17 4	1 45	21 37	1 48	21 31	0 3	6 55	1 57	3 53	14 53	10 11	9 59	6 23		n.a.
F 25	15 5	26 32	5 17	10 25	0 13	5 37	4 4	15 16	1 43	17 6	1 45	21 38	1 48	21 31	0 3	6 56	1 57	3 53	14 53	10 11	10 1	6 20		n.a.
S 26	14 46	28 21	5 8	9 44	0 6	6 3	4 11	15 30	1 43	17 9	1 45	21 39	1 48	21 31	0 3	6 56	1 57	3 54	14 53	10 12	10 2	6 16		n.a.
S 27	14 27	28 32	4 42	9 3	0s 1	6 28	4 18	15 45	1 44	17 11	1 45	21 40	1 48	21 31	0 3	6 57	1 56	3 54	14 53	10 12	10 3	6 13		n.a.
M28	14 7	26 51	3 58	8 21	0 8	6 53	4 25	15 59	1 44	17 14	1 45	21 41	1 48	21 32	0 3	6 57	1 56	3 54	14 53	10 13	10 4	6 10		n.a.
T 29	13 47	23 21	2 57	7 40	0 16	7 17	4 33	16 13	1 44	17 17	1 45	21 42	1 48	21 32	0 3	6 58	1 56	3 54	14 53	10 13	10 5	6 6		n.a.
W30	13 27	18 15	1 43	6 58	0 23	7 41	4 40	16 27	1 44	17 19	1 45	21 43	1 48	21 32	0 3	6 59	1 56	3 55	14 53	10 13	10 7	6 3		n.a.
T 31	13n 7	11n57	0n21	6n17	0s30	8s 5	4s47	16s41	1s45	17s22	1s45	21s44	1s48	21n32	0n 3	6s59	1n56	3s55	14s53	10s14	10s 8	6s 0		n.a.

Julian Day Number = 1298675.5, Delta T = 07h52m25s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°03'05, Lahiri = -19°56'05 Julian Calendar 1 Aug. 1158 BCE == Greg. Calendar 21 July 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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SEPTEMBER 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 55 26	26♌49'46	15♍16	14♍37	9♎54	10♏39	17°R50	2°R13	5♊ 3	22♎13	4°R10	3♓56	4♓ 9	13♓15	n.a.	F 1
S 2	21 59 22	27°49'16	0♎18	16° 5	10°34	11°21	17♒42	2♒ 9	5° 4	22°14	4♒ 9	3°57	4° 6	13°22	n.a.	S 2
S 3	22 3 19	28°48'47	15° 6	17°32	11°14	12° 4	17°34	2° 5	5° 5	22°16	4° 8	3°57	4° 3	13°28	n.a.	S 3
M 4	22 7 15	29°48'21	29°34	18°59	11°52	12°47	17°26	2° 1	5° 6	22°17	4° 7	3°58	4° 0	13°35	n.a.	M 4
T 5	22 11 12	0♍47'56	13♏37	20°24	12°29	13°30	17°19	1°57	5° 7	22°19	4° 6	3°58	3°56	13°42	n.a.	T 5
W 6	22 15 8	1°47'33	27°15	21°49	13° 5	14°13	17°11	1°54	5° 8	22°21	4° 5	3°R58	3°53	13°48	n.a.	W 6
T 7	22 19 5	2°47'13	10♐30	23°13	13°40	14°56	17° 4	1°50	5° 9	22°22	4° 4	3°58	3°50	13°55	n.a.	T 7
F 8	22 23 2	3°46'54	23°24	24°36	14°13	15°39	16°56	1°46	5° 9	22°24	4° 3	3°D58	3°47	14° 2	n.a.	F 8
S 9	22 26 58	4°46'37	5♑59	25°58	14°45	16°23	16°49	1°43	5°10	22°25	4° 2	3°58	3°44	14° 8	n.a.	S 9
S 10	22 30 55	5°46'21	18°19	27°18	15°15	17° 6	16°42	1°39	5°11	22°27	4° 1	3°58	3°40	14°15	n.a.	S 10
M11	22 34 51	6°46'08	0♒27	28°38	15°44	17°49	16°35	1°36	5°12	22°29	4° 0	3°58	3°37	14°22	n.a.	M11
T 12	22 38 48	7°45'57	12°27	29°57	16°11	18°33	16°28	1°33	5°12	22°30	3°59	3°59	3°34	14°28	n.a.	T 12
W13	22 42 44	8°45'47	24°20	1♎14	16°37	19°17	16°21	1°30	5°13	22°32	3°58	3°59	3°31	14°35	n.a.	W13
T 14	22 46 41	9°45'40	6♓ 9	2°30	17° 1	20° 0	16°14	1°26	5°13	22°34	3°57	3°R59	3°28	14°42	n.a.	T 14
F 15	22 50 37	10°45'34	17°57	3°45	17°23	20°44	16° 7	1°23	5°14	22°36	3°56	3°59	3°25	14°48	n.a.	F 15
S 16	22 54 34	11°45'31	29°45	4°57	17°43	21°28	16° 1	1°20	5°14	22°38	3°55	3°58	3°21	14°55	n.a.	S 16
S 17	22 58 30	12°45'30	11♈37	6° 9	18° 1	22°12	15°54	1°17	5°14	22°39	3°54	3°57	3°18	15° 1	n.a.	S 17
M18	23 2 27	13°45'31	23°33	7°18	18°18	22°56	15°48	1°15	5°14	22°41	3°53	3°56	3°15	15° 8	n.a.	M18
T 19	23 6 24	14°45'34	5♉38	8°25	18°32	23°40	15°42	1°12	5°15	22°43	3°52	3°54	3°12	15°15	n.a.	T 19
W20	23 10 20	15°45'39	17°53	9°30	18°44	24°24	15°36	1° 9	5°15	22°45	3°51	3°53	3° 9	15°21	n.a.	W20
T 21	23 14 17	16°45'47	0♊23	10°33	18°55	25° 8	15°30	1° 7	5°15	22°47	3°50	3°52	3° 6	15°28	n.a.	T 21
F 22	23 18 13	17°45'57	13°11	11°33	19° 3	25°53	15°25	1° 4	5°R15	22°49	3°50	3°D51	3° 2	15°35	n.a.	F 22
S 23	23 22 10	18°46'10	26°20	12°29	19° 8	26°37	15°19	1° 2	5°15	22°51	3°49	3°51	2°59	15°41	n.a.	S 23
S 24	23 26 6	19°46'24	9♋54	13°22	19°12	27°21	15°14	1° 0	5°15	22°53	3°48	3°52	2°56	15°48	n.a.	S 24
M25	23 30 3	20°46'41	23°52	14°12	19°R13	28° 6	15° 9	0°57	5°15	22°55	3°47	3°53	2°53	15°55	n.a.	M25
T 26	23 33 59	21°47'00	8♌16	14°57	19°12	28°50	15° 4	0°55	5°15	22°57	3°46	3°54	2°50	16° 1	n.a.	T 26
W27	23 37 56	22°47'21	23° 3	15°37	19° 8	29°35	14°59	0°53	5°14	22°59	3°46	3°55	2°46	16° 8	n.a.	W27
T 28	23 41 53	23°47'44	8♍ 7	16°12	19° 2	0♐20	14°54	0°52	5°14	23° 1	3°45	3°R56	2°43	16°15	n.a.	T 28
F 29	23 45 49	24°48'09	23°19	16°41	18°54	1° 4	14°50	0°50	5°14	23° 3	3°44	3°55	2°40	16°21	n.a.	F 29
S 30	23 49 46	25♍48'36	8♎31	17♎ 4	18♎43	1♐49	14♒45	0♒48	5♊13	23♎ 5	3♒44	3♓53	2♓37	16♓28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n46	4n56	1s 3	5n35	0s37	8s28	4s54	16s55	1s45	17s24	1s45	21s45	1s48	21n33	0n 3	7s 0	1n56	3s55	14s53	10s14	10s 9	5s56		n.a.
S 2	12 26	2s17	2 21	4 54	0 44	8 51	5 1	17 9	1 45	17 26	1 45	21 45	1 48	21 33	0 3	7 0	1 56	3 55	14 53	10 13	10 10	5 53		n.a.
S 3	12 5	9 15	3 29	4 13	0 52	9 13	5 8	17 22	1 45	17 29	1 45	21 46	1 48	21 33	0 3	7 1	1 56	3 55	14 52	10 13	10 11	5 49		n.a.
M 4	11 44	15 35	4 22	3 32	0 59	9 35	5 15	17 36	1 45	17 31	1 45	21 47	1 48	21 33	0 3	7 2	1 56	3 55	14 52	10 13	10 12	5 46		n.a.
T 5	11 22	20 55	4 58	2 51	1 6	9 56	5 22	17 49	1 45	17 34	1 45	21 48	1 48	21 33	0 3	7 2	1 56	3 56	14 52	10 13	10 14	5 43		n.a.
W 6	11 1	24 59	5 16	2 11	1 13	10 17	5 29	18 3	1 46	17 36	1 45	21 49	1 48	21 34	0 3	7 3	1 56	3 56	14 52	10 13	10 15	5 39		n.a.
T 7	10 39	27 36	5 16	1 31	1 20	10 36	5 35	18 16	1 46	17 38	1 45	21 50	1 48	21 34	0 3	7 4	1 56	3 56	14 52	10 13	10 16	5 36		n.a.
F 8	10 17	28 39	5 0	0 51	1 27	10 56	5 42	18 29	1 46	17 40	1 44	21 50	1 48	21 34	0 3	7 4	1 56	3 56	14 52	10 13	10 17	5 32		n.a.
S 9	9 55	28 11	4 30	0 12	1 34	11 14	5 49	18 42	1 46	17 43	1 44	21 51	1 48	21 34	0 3	7 5	1 56	3 56	14 52	10 13	10 18	5 29		n.a.
S 10	9 33	26 19	3 48	0s27	1 41	11 32	5 55	18 55	1 46	17 45	1 44	21 52	1 48	21 34	0 3	7 6	1 56	3 56	14 51	10 13	10 19	5 26		n.a.
M11	9 10	23 15	2 56	1 5	1 48	11 49	6 1	19 7	1 46	17 47	1 44	21 53	1 48	21 34	0 3	7 6	1 56	3 56	14 51	10 13	10 21	5 22		n.a.
T 12	8 48	19 13	1 57	1 43	1 54	12 6	6 7	19 20	1 46	17 49	1 44	21 53	1 48	21 34	0 3	7 7	1 56	3 57	14 51	10 13	10 22	5 19		n.a.
W13	8 25	14 28	0 53	2 20	2 0	12 21	6 13	19 32	1 46	17 51	1 44	21 54	1 48	21 35	0 3	7 8	1 56	3 57	14 51	10 13	10 23	5 15		n.a.
T 14	8 2	9 13	0n12	2 56	2 7	12 36	6 19	19 44	1 46	17 53	1 44	21 55	1 47	21 35	0 3	7 8	1 55	3 57	14 51	10 13	10 24	5 12		n.a.
F 15	7 39	3 40	1 17	3 32	2 13	12 50	6 25	19 56	1 46	17 55	1 44	21 55	1 47	21 35	0 3	7 9	1 55	3 57	14 51	10 13	10 25	5 9		n.a.
S 16	7 16	2n 1	2 18	4 7	2 18	13 3	6 30	20 8	1 46	17 57	1 44	21 56	1 47	21 35	0 3	7 10	1 55	3 57	14 50	10 13	10 26	5 5		n.a.
S 17	6 53	7 38	3 14	4 41	2 24	13 15	6 35	20 20	1 46	17 58	1 44	21 57	1 47	21 35	0 3	7 10	1 55	3 57	14 50	10 13	10 28	5 2		n.a.
M18	6 29	13 1	4 2	5 13	2 29	13 26	6 40	20 31	1 46	18 0	1 43	21 57	1 47	21 35	0 3	7 11	1 55	3 57	14 50	10 14	10 29	4 58		n.a.
T 19	6 6	17 59	4 39	5 45	2 34	13 36	6 45	20 43	1 46	18 2	1 43	21 58	1 47	21 35	0 3	7 12	1 55	3 57	14 50	10 14	10 30	4 55		n.a.
W20	5 42	22 18	5 5	6 15	2 39	13 44	6 49	20 54	1 46	18 4	1 43	21 58	1 47	21 35	0 3	7 13	1 55	3 57	14 50	10 15	10 31	4 52		n.a.
T 21	5 19	25 43	5 16	6 44	2 43	13 52	6 53	21 5	1 46	18 5	1 43	21 59	1 47	21 35	0 3	7 13	1 55	3 57	14 49	10 15	10 32	4 48		n.a.
F 22	4 55	27 55	5 13	7 11	2 47	13 59	6 57	21 15	1 46	18 7	1 43	21 59	1 47	21 35	0 3	7 14	1 55	3 57	14 49	10 15	10 33	4 45		n.a.
S 23	4 31	28 40	4 53	7 37	2 50	14 4	7 0	21 26	1 46	18 8	1 43	22 0	1 47	21 35	0 3	7 15	1 55	3 57	14 49	10 15	10 35	4 41		n.a.
S 24	4 7	27 43	4 16	8 0	2 53	14 8	7 3	21 37	1 46	18 10	1 42	22 0	1 47	21 35	0 3	7 16	1 55	3 57	14 49	10 15	10 36	4 38		n.a.
M25	3 43	25 2	3 24	8 22	2 55	14 11	7 5	21 47	1 46	18 11	1 42	22 1	1 47	21 35	0 3	7 16	1 55	3 57	14 48	10 15	10 37	4 35		n.a.
T 26	3 19	20 42	2 17	8 41	2 56	14 12	7 7	21 57	1 46	18 12	1 42	22 1	1 47	21 35	0 3	7 17	1 55	3 57	14 48	10 14	10 38	4 31		n.a.
W27	2 54	15 0	1 0	8 57	2 56	14 12	7 9	22 7	1 46	18 14	1 42	22 1	1 47	21 35	0 3	7 18	1 55	3 57	14 48	10 14	10 39	4 28		n.a.
T 28	2 30	8 19	0s23	9 11	2 56	14 10	7 10	22 16	1 45	18 15	1 42	22 2	1 46	21 35	0 4	7 19	1 55	3 57	14 48	10 14	10 40	4 24		n.a.
F 29	2 6	1 5	1 45	9 21	2 55	14 7	7 10	22 26	1 45	18 16	1 41	22 2	1 46	21 35	0 4	7 20	1 55	3 57	14 47	10 14	10 42	4 21		n.a.
S 30	1n42	6s10	2s59	9s28	2s53	14s 3	7s10	22s35	1s45	18s17	1s41	22s 2	1s46	21n35	0n 4	7s20	1n55	3s57	14s47	10s15	10s43	4s18		n.a.

Julian Day Number = 1298706.5, Delta T = 07h52m23s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -19°03'01, Lahiri = -19°56'01 Julian Calendar 1 Sept. 1158 BCE == Greg. Calendar 21 Aug. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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OCTOBER 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 53 42	26♍49'04	23♎33	17♎19	18°R30	2♐34	14°R41	0°R46	5°R13	23♎ 7	3°R43	3°R50	2♓34	16♓35	n.a.	S 1
M 2	23 57 39	27°49'34	8♏15	17°R27	18♎14	3°19	14♒37	0♒45	5♊12	23° 9	3♒42	3♓46	2°31	16°41	n.a.	M 2
T 3	0 1 35	28°50'06	22°32	17°26	17°56	4° 4	14°33	0°44	5°12	23°11	3°42	3°43	2°27	16°48	n.a.	T 3
W 4	0 5 32	29°50'39	6♐21	17°15	17°36	4°49	14°30	0°42	5°11	23°13	3°41	3°40	2°24	16°54	n.a.	W 4
T 5	0 9 28	0♎51'14	19°42	16°56	17°14	5°34	14°26	0°41	5°10	23°15	3°40	3°38	2°21	17° 1	n.a.	T 5
F 6	0 13 25	1°51'50	2♑37	16°25	16°49	6°19	14°23	0°40	5°10	23°17	3°40	3°D38	2°18	17° 8	n.a.	F 6
S 7	0 17 21	2°52'28	15°10	15°45	16°22	7° 4	14°20	0°39	5° 9	23°19	3°39	3°39	2°15	17°14	n.a.	S 7
S 8	0 21 18	3°53'07	27°24	14°55	15°54	7°49	14°18	0°38	5° 8	23°22	3°39	3°40	2°12	17°21	n.a.	S 8
M 9	0 25 15	4°53'47	9♒26	13°55	15°23	8°34	14°15	0°38	5° 7	23°24	3°38	3°42	2° 8	17°28	n.a.	M 9
T 10	0 29 11	5°54'28	21°18	12°48	14°52	9°19	14°13	0°37	5° 6	23°26	3°38	3°44	2° 5	17°34	n.a.	T 10
W11	0 33 8	6°55'11	3♓ 6	11°33	14°18	10° 5	14°10	0°36	5° 5	23°28	3°37	3°R44	2° 2	17°41	n.a.	W11
T 12	0 37 4	7°55'55	14°53	10°14	13°44	10°50	14° 8	0°36	5° 4	23°30	3°37	3°44	1°59	17°48	n.a.	T 12
F 13	0 41 1	8°56'41	26°42	8°52	13° 9	11°35	14° 7	0°36	5° 3	23°33	3°37	3°41	1°56	17°54	n.a.	F 13
S 14	0 44 57	9°57'28	8♈35	7°32	12°33	12°21	14° 5	0°35	5° 2	23°35	3°36	3°37	1°52	18° 1	n.a.	S 14
S 15	0 48 54	10°58'16	20°35	6°14	11°57	13° 6	14° 4	0°35	5° 1	23°37	3°36	3°31	1°49	18° 8	n.a.	S 15
M16	0 52 50	11°59'06	2♉41	5° 2	11°20	13°51	14° 3	0°D35	5° 0	23°39	3°35	3°24	1°46	18°14	n.a.	M16
T 17	0 56 47	12°59'57	14°57	3°58	10°44	14°37	14° 2	0°35	4°58	23°41	3°35	3°16	1°43	18°21	n.a.	T 17
W18	1 0 44	14° 0'50	27°23	3° 4	10° 8	15°22	14° 1	0°36	4°57	23°44	3°35	3° 9	1°40	18°28	n.a.	W18
T 19	1 4 40	15° 1'45	10♊ 1	2°20	9°32	16° 8	14° 0	0°36	4°56	23°46	3°35	3° 3	1°37	18°34	n.a.	T 19
F 20	1 8 37	16° 2'41	22°53	1°48	8°58	16°53	14° 0	0°36	4°54	23°48	3°34	2°58	1°33	18°41	n.a.	F 20
S 21	1 12 33	17° 3'38	6♋ 0	1°28	8°24	17°39	14°D 0	0°37	4°53	23°50	3°34	2°56	1°30	18°48	n.a.	S 21
S 22	1 16 30	18° 4'37	19°26	1°D19	7°52	18°24	14° 0	0°37	4°51	23°53	3°34	2°D55	1°27	18°54	n.a.	S 22
M23	1 20 26	19° 5'38	3♌11	1°21	7°21	19°10	14° 0	0°38	4°50	23°55	3°34	2°56	1°24	19° 1	n.a.	M23
T 24	1 24 23	20° 6'40	17°18	1°34	6°52	19°56	14° 1	0°39	4°48	23°57	3°34	2°57	1°21	19° 8	n.a.	T 24
W25	1 28 19	21° 7'43	1♍45	1°56	6°25	20°41	14° 2	0°40	4°47	23°59	3°34	2°R58	1°17	19°14	n.a.	W25
T 26	1 32 16	22° 8'47	16°29	2°26	6° 0	21°27	14° 2	0°41	4°45	24° 2	3°33	2°57	1°14	19°21	n.a.	T 26
F 27	1 36 13	23° 9'53	1♎27	3° 4	5°37	22°13	14° 4	0°42	4°43	24° 4	3°33	2°54	1°11	19°27	n.a.	F 27
S 28	1 40 9	24°11'00	16°30	3°49	5°16	22°58	14° 5	0°44	4°41	24° 6	3°33	2°48	1° 8	19°34	n.a.	S 28
S 29	1 44 6	25°12'08	1♏28	4°40	4°58	23°44	14° 7	0°45	4°40	24° 8	3°D33	2°41	1° 5	19°41	n.a.	S 29
M30	1 48 2	26°13'17	16°13	5°36	4°42	24°30	14° 8	0°47	4°38	24°11	3°33	2°32	1° 2	19°47	n.a.	M30
T 31	1 51 59	27♎14'27	0♐37	6♎37	4♎28	25♐16	14♒10	0♒48	4♊36	24♎13	3♒33	2♓23	0♓58	19♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n17	13s 0	4s 0	9s30	2s49	13s57	7s 9	22s44	1s45	18s18	1s41	22s 3	1s46	21n35	0n 4	7s21	1n55	3s57	14s47	10s16	10s44	4s14		n.a.
M 2	0 53	18 57	4 44	9 29	2 44	13 49	7 7	22 53	1 45	18 19	1 41	22 3	1 46	21 35	0 4	7 22	1 55	3 57	14 47	10 17	10 45	4 11		n.a.
T 3	0 28	23 40	5 9	9 23	2 38	13 40	7 5	23 1	1 45	18 20	1 41	22 3	1 46	21 35	0 4	7 23	1 55	3 57	14 46	10 18	10 46	4 7		n.a.
W 4	0 4	26 53	5 14	9 11	2 30	13 30	7 2	23 9	1 44	18 21	1 40	22 3	1 46	21 35	0 4	7 24	1 55	3 56	14 46	10 19	10 47	4 4		n.a.
T 5	0s21	28 27	5 2	8 55	2 20	13 17	6 59	23 18	1 44	18 22	1 40	22 3	1 46	21 34	0 4	7 24	1 55	3 56	14 46	10 20	10 49	4 0		n.a.
F 6	0 45	28 24	4 35	8 33	2 9	13 4	6 54	23 25	1 44	18 23	1 40	22 3	1 46	21 34	0 4	7 25	1 55	3 56	14 46	10 20	10 50	3 57		n.a.
S 7	1 10	26 52	3 56	8 5	1 56	12 48	6 49	23 33	1 44	18 23	1 40	22 4	1 46	21 34	0 4	7 26	1 55	3 56	14 45	10 20	10 51	3 54		n.a.
S 8	1 34	24 4	3 6	7 31	1 41	12 31	6 43	23 40	1 43	18 24	1 39	22 4	1 46	21 34	0 4	7 27	1 55	3 56	14 45	10 20	10 52	3 50		n.a.
M 9	1 59	20 16	2 9	6 53	1 25	12 13	6 36	23 48	1 43	18 24	1 39	22 4	1 45	21 34	0 4	7 28	1 55	3 56	14 45	10 19	10 53	3 47		n.a.
T 10	2 23	15 42	1 8	6 9	1 7	11 53	6 28	23 55	1 43	18 25	1 39	22 4	1 45	21 34	0 4	7 29	1 55	3 56	14 45	10 18	10 54	3 43		n.a.
W11	2 47	10 35	0 3	5 22	0 47	11 33	6 20	24 1	1 43	18 25	1 39	22 4	1 45	21 34	0 4	7 29	1 55	3 56	14 44	10 18	10 55	3 40		n.a.
T 12	3 12	5 7	1n 1	4 32	0 27	11 10	6 10	24 8	1 42	18 26	1 38	22 4	1 45	21 33	0 4	7 30	1 55	3 55	14 44	10 18	10 57	3 37		n.a.
F 13	3 36	0n32	2 2	3 40	0 7	10 47	6 0	24 14	1 42	18 26	1 38	22 4	1 45	21 33	0 4	7 31	1 55	3 55	14 44	10 19	10 58	3 33		n.a.
S 14	4 0	6 11	2 59	2 49	0n14	10 23	5 50	24 20	1 42	18 26	1 38	22 4	1 45	21 33	0 4	7 32	1 55	3 55	14 43	10 21	10 59	3 30		n.a.
S 15	4 25	11 40	3 47	2 0	0 34	9 58	5 38	24 25	1 41	18 26	1 38	22 4	1 45	21 33	0 4	7 33	1 54	3 55	14 43	10 23	11 0	3 26		n.a.
M16	4 49	16 46	4 27	1 13	0 53	9 32	5 26	24 31	1 41	18 26	1 37	22 4	1 45	21 33	0 4	7 34	1 54	3 55	14 43	10 26	11 1	3 23		n.a.
T 17	5 13	21 16	4 54	0 31	1 11	9 6	5 13	24 36	1 41	18 26	1 37	22 3	1 45	21 32	0 4	7 34	1 54	3 54	14 42	10 28	11 2	3 20		n.a.
W18	5 37	24 53	5 8	0n 6	1 27	8 39	5 0	24 41	1 40	18 26	1 37	22 3	1 44	21 32	0 4	7 35	1 54	3 54	14 42	10 31	11 4	3 16		n.a.
T 19	6 1	27 23	5 7	0 36	1 42	8 12	4 46	24 46	1 40	18 26	1 37	22 3	1 44	21 32	0 4	7 36	1 54	3 54	14 42	10 33	11 5	3 13		n.a.
F 20	6 25	28 29	4 51	1 1	1 54	7 45	4 32	24 50	1 40	18 26	1 36	22 3	1 44	21 32	0 4	7 37	1 54	3 54	14 42	10 35	11 6	3 9		n.a.
S 21	6 49	28 1	4 20	1 18	2 5	7 19	4 17	24 54	1 39	18 26	1 36	22 3	1 44	21 31	0 4	7 38	1 54	3 53	14 41	10 36	11 7	3 6		n.a.
S 22	7 12	25 55	3 33	1 30	2 13	6 52	4 2	24 58	1 39	18 26	1 36	22 2	1 44	21 31	0 4	7 39	1 54	3 53	14 41	10 36	11 8	3 2		n.a.
M23	7 36	22 16	2 34	1 35	2 20	6 26	3 47	25 1	1 39	18 25	1 36	22 2	1 44	21 31	0 4	7 40	1 54	3 53	14 41	10 36	11 9	2 59		n.a.
T 24	7 59	17 14	1 24	1 35	2 25	6 0	3 31	25 5	1 38	18 25	1 35	22 2	1 44	21 31	0 4	7 40	1 54	3 53	14 40	10 35	11 10	2 56		n.a.
W25	8 23	11 8	0 7	1 29	2 29	5 35	3 16	25 8	1 38	18 24	1 35	22 1	1 44	21 30	0 4	7 41	1 54	3 52	14 40	10 35	11 12	2 52		n.a.
T 26	8 46	4 19	1s12	1 19	2 31	5 10	3 0	25 11	1 38	18 24	1 35	22 1	1 44	21 30	0 4	7 42	1 54	3 52	14 40	10 35	11 13	2 49		n.a.
F 27	9 9	2s50	2 27	1 4	2 31	4 47	2 45	25 13	1 37	18 23	1 34	22 1	1 43	21 30	0 4	7 43	1 54	3 52	14 39	10 37	11 14	2 45		n.a.
S 28	9 32	9 51	3 32	0 46	2 31	4 24	2 29	25 15	1 37	18 23	1 34	22 0	1 43	21 29	0 4	7 44	1 54	3 52	14 39	10 38	11 15	2 42		n.a.
S 29	9 54	16 16	4 22	0 24	2 30	4 3	2 14	25 17	1 36	18 22	1 34	22 0	1 43	21 29	0 4	7 45	1 54	3 51	14 39	10 41	11 16	2 39		n.a.
M30	10 17	21 38	4 54	0s 0	2 28	3 42	1 59	25 19	1 36	18 21	1 34	21 59	1 43	21 29	0 4	7 45	1 54	3 51	14 38	10 44	11 17	2 35		n.a.
T 31	10s40	25s36	5s 6	0s27	2n25	3s23	1s44	25s20	1s35	18s20	1s33	21s59	1s43	21n28	0n 4	7s46	1n54	3s51	14s38	10s48	11s18	2s32		n.a.

Julian Day Number = 1298736.5, Delta T = 07h52m22s
Ecliptic obliquity = 23°50'06, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°02'57, Lahiri = -19°55'57 Julian Calendar 1 Oct. 1158 BCE == Greg. Calendar 20 Sept. 1158 BCE

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NOVEMBER 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 55 55	28♎15'37	14♐34	7♎41	4°R17	26♐ 1	14♒12	0♒50	4°R34	24♎15	3♒33	2°R15	0♓55	20♓ 1	n.a.	W 1
T 2	1 59 52	29°16'48	28° 3	8°50	4♎ 8	26°47	14°15	0°52	4♊32	24°17	3°33	2♓ 8	0°52	20° 7	n.a.	T 2
F 3	2 3 49	0♏18'00	11♑ 4	10° 1	4° 2	27°33	14°17	0°54	4°30	24°20	3°34	2° 4	0°49	20°14	n.a.	F 3
S 4	2 7 45	1°19'12	23°40	11°15	3°58	28°19	14°20	0°56	4°28	24°22	3°34	2° 2	0°46	20°21	n.a.	S 4
S 5	2 11 42	2°20'24	5♒55	12°31	3°D56	29° 4	14°23	0°58	4°26	24°24	3°34	2°D 2	0°43	20°27	n.a.	S 5
M 6	2 15 38	3°21'37	17°56	13°50	3°57	29°50	14°26	1° 0	4°24	24°26	3°34	2° 2	0°39	20°34	n.a.	M 6
T 7	2 19 35	4°22'50	29°47	15°10	4° 1	0♑36	14°30	1° 3	4°22	24°29	3°34	2°R 3	0°36	20°41	n.a.	T 7
W 8	2 23 31	5°24'03	11♓34	16°31	4° 7	1°22	14°33	1° 5	4°20	24°31	3°34	2° 2	0°33	20°47	n.a.	W 8
T 9	2 27 28	6°25'17	23°21	17°54	4°15	2° 8	14°37	1° 8	4°17	24°33	3°35	2° 0	0°30	20°54	n.a.	T 9
F 10	2 31 24	7°26'31	5♈13	19°18	4°25	2°54	14°41	1°10	4°15	24°35	3°35	1°55	0°27	21° 1	n.a.	F 10
S 11	2 35 21	8°27'46	17°12	20°43	4°38	3°39	14°45	1°13	4°13	24°38	3°35	1°47	0°23	21° 7	n.a.	S 11
S 12	2 39 18	9°29'00	29°21	22° 9	4°53	4°25	14°49	1°16	4°11	24°40	3°36	1°36	0°20	21°14	n.a.	S 12
M13	2 43 14	10°30'15	11♉42	23°35	5°10	5°11	14°54	1°19	4° 8	24°42	3°36	1°24	0°17	21°21	n.a.	M13
T 14	2 47 11	11°31'31	24°14	25° 2	5°28	5°57	14°59	1°22	4° 6	24°44	3°36	1°11	0°14	21°27	n.a.	T 14
W15	2 51 7	12°32'47	6♊59	26°30	5°49	6°43	15° 3	1°25	4° 4	24°46	3°37	0°58	0°11	21°34	n.a.	W15
T 16	2 55 4	13°34'03	19°54	27°58	6°12	7°28	15° 8	1°28	4° 1	24°49	3°37	0°47	0° 8	21°41	n.a.	T 16
F 17	2 59 0	14°35'20	3♋ 1	29°27	6°37	8°14	15°14	1°32	3°59	24°51	3°38	0°38	0° 4	21°47	n.a.	F 17
S 18	3 2 57	15°36'37	16°18	0♏57	7° 3	9° 0	15°19	1°35	3°56	24°53	3°38	0°32	0° 1	21°54	n.a.	S 18
S 19	3 6 53	16°37'55	29°48	2°26	7°32	9°46	15°25	1°39	3°54	24°55	3°39	0°28	29♒58	22° 1	n.a.	S 19
M20	3 10 50	17°39'13	13♌30	3°57	8° 2	10°31	15°31	1°42	3°51	24°57	3°39	0°D27	29°55	22° 7	n.a.	M20
T 21	3 14 47	18°40'31	27°25	5°27	8°33	11°17	15°37	1°46	3°49	24°59	3°40	0°R27	29°52	22°14	n.a.	T 21
W22	3 18 43	19°41'50	11♍35	6°58	9° 6	12° 3	15°43	1°50	3°47	25° 1	3°40	0°27	29°49	22°21	n.a.	W22
T 23	3 22 40	20°43'08	25°57	8°29	9°40	12°49	15°49	1°54	3°44	25° 3	3°41	0°25	29°45	22°27	n.a.	T 23
F 24	3 26 36	21°44'27	10♎29	10° 1	10°16	13°34	15°55	1°58	3°41	25° 6	3°42	0°21	29°42	22°34	n.a.	F 24
S 25	3 30 33	22°45'46	25° 8	11°33	10°54	14°20	16° 2	2° 2	3°39	25° 8	3°42	0°13	29°39	22°40	n.a.	S 25
S 26	3 34 29	23°47'06	9♏45	13° 5	11°32	15° 6	16° 9	2° 6	3°36	25°10	3°43	0° 3	29°36	22°47	n.a.	S 26
M27	3 38 26	24°48'25	24°15	14°38	12°12	15°52	16°16	2°10	3°34	25°12	3°44	29♒50	29°33	22°54	n.a.	M27
T 28	3 42 23	25°49'44	8♐29	16°11	12°53	16°37	16°23	2°14	3°31	25°14	3°44	29°38	29°29	23° 0	n.a.	T 28
W29	3 46 19	26°51'03	22°23	17°44	13°35	17°23	16°30	2°19	3°29	25°16	3°45	29°26	29°26	23° 7	n.a.	W29
T 30	3 50 16	27♏52'21	5♑51	19♏18	14♎18	18♑ 9	16♒38	2♒23	3♊26	25♎18	3♒46	29♒15	29♒23	23♓14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s 2	27s52	4s59	0s57	2n21	3s 5	1s29	25s21	1s35	18s19	1s33	21s58	1s43	21n28	0n 4	7s47	1n54	3s50	14s38	10s51	11s20	2s28		n.a.
T 2	11 24	28 25	4 36	1 28	2 17	2 48	1 14	25 22	1 34	18 18	1 33	21 58	1 43	21 28	0 4	7 48	1 54	3 50	14 37	10 53	11 21	2 25		n.a.
F 3	11 46	27 19	3 58	2 1	2 12	2 33	1 0	25 23	1 34	18 17	1 33	21 57	1 43	21 27	0 4	7 49	1 54	3 50	14 37	10 55	11 22	2 21		n.a.
S 4	12 8	24 51	3 11	2 35	2 7	2 18	0 46	25 23	1 34	18 16	1 32	21 57	1 42	21 27	0 4	7 50	1 54	3 49	14 37	10 56	11 23	2 18		n.a.
S 5	12 29	21 17	2 15	3 10	2 2	2 5	0 33	25 23	1 33	18 15	1 32	21 56	1 42	21 27	0 4	7 51	1 54	3 49	14 36	10 56	11 24	2 15		n.a.
M 6	12 50	16 54	1 15	3 46	1 56	1 54	0 20	25 23	1 33	18 14	1 32	21 56	1 42	21 26	0 4	7 51	1 54	3 49	14 36	10 55	11 25	2 11		n.a.
T 7	13 11	11 55	0 12	4 23	1 50	1 43	0 7	25 22	1 32	18 13	1 31	21 55	1 42	21 26	0 4	7 52	1 54	3 48	14 36	10 55	11 26	2 8		n.a.
W 8	13 32	6 34	0n51	5 1	1 43	1 34	0n 6	25 21	1 32	18 11	1 31	21 54	1 42	21 25	0 4	7 53	1 54	3 48	14 36	10 55	11 28	2 4		n.a.
T 9	13 53	0 59	1 51	5 39	1 37	1 27	0 18	25 20	1 31	18 10	1 31	21 54	1 42	21 25	0 4	7 54	1 54	3 48	14 35	10 56	11 29	2 1		n.a.
F 10	14 13	4n39	2 47	6 17	1 30	1 20	0 29	25 19	1 31	18 8	1 31	21 53	1 42	21 25	0 4	7 55	1 54	3 47	14 35	10 58	11 30	1 58		n.a.
S 11	14 33	10 11	3 36	6 56	1 23	1 15	0 40	25 17	1 30	18 7	1 30	21 52	1 42	21 24	0 4	7 55	1 54	3 47	14 35	11 1	11 31	1 54		n.a.
S 12	14 53	15 24	4 16	7 35	1 16	1 11	0 51	25 15	1 30	18 5	1 30	21 51	1 42	21 24	0 4	7 56	1 54	3 46	14 34	11 5	11 32	1 51		n.a.
M13	15 13	20 5	4 44	8 14	1 9	1 2	25 13	1 29	18 4	1 30	21 51	1 41	21 23	0 4	7 57	1 54	3 46	14 34	11 9	11 33	1 47		n.a.
T 14	15 32	23 58	4 59	8 53	1 2	1 7	1 12	25 10	1 28	18 2	1 30	21 50	1 41	21 23	0 4	7 58	1 54	3 46	14 34	11 14	11 34	1 44		n.a.
W15	15 51	26 45	5 0	9 32	0 55	1 7	1 21	25 7	1 28	18 0	1 29	21 49	1 41	21 23	0 4	7 59	1 54	3 45	14 33	11 19	11 36	1 40		n.a.
T 16	16 10	28 11	4 45	10 11	0 48	1 8	1 30	25 4	1 27	17 59	1 29	21 48	1 41	21 22	0 4	7 59	1 54	3 45	14 33	11 23	11 37	1 37		n.a.
F 17	16 29	28 3	4 15	10 50	0 41	1 9	1 39	25 1	1 27	17 57	1 29	21 47	1 41	21 22	0 4	8 0	1 55	3 44	14 33	11 26	11 38	1 34		n.a.
S 18	16 47	26 19	3 31	11 28	0 34	1 12	1 47	24 57	1 26	17 55	1 29	21 46	1 41	21 21	0 4	8 1	1 55	3 44	14 32	11 28	11 39	1 30		n.a.
S 19	17 5	23 3	2 35	12 6	0 26	1 16	1 55	24 54	1 26	17 53	1 28	21 46	1 41	21 21	0 4	8 2	1 55	3 43	14 32	11 29	11 40	1 27		n.a.
M20	17 23	18 27	1 29	12 44	0 19	1 21	2 3	24 49	1 25	17 51	1 28	21 45	1 41	21 20	0 4	8 3	1 55	3 43	14 32	11 30	11 41	1 23		n.a.
T 21	17 40	12 49	0 16	13 22	0 12	1 27	2 10	24 45	1 25	17 49	1 28	21 44	1 41	21 20	0 4	8 3	1 55	3 43	14 31	11 30	11 42	1 20		n.a.
W22	17 57	6 26	0s59	13 59	0 5	1 34	2 17	24 40	1 24	17 47	1 28	21 43	1 41	21 19	0 4	8 4	1 55	3 42	14 31	11 30	11 44	1 17		n.a.
T 23	18 14	0s21	2 10	14 35	0s 2	1 42	2 24	24 35	1 23	17 45	1 27	21 42	1 40	21 19	0 4	8 5	1 55	3 42	14 31	11 30	11 45	1 13		n.a.
F 24	18 30	7 12	3 15	15 12	0 8	1 50	2 30	24 30	1 23	17 42	1 27	21 41	1 40	21 18	0 4	8 6	1 55	3 41	14 31	11 32	11 46	1 10		n.a.
S 25	18 46	13 41	4 6	15 47	0 15	2 0	2 36	24 25	1 22	17 40	1 27	21 40	1 40	21 18	0 4	8 6	1 55	3 41	14 30	11 35	11 47	1 6		n.a.
S 26	19 2	19 25	4 42	16 22	0 22	2 10	2 41	24 19	1 22	17 38	1 27	21 39	1 40	21 17	0 4	8 7	1 55	3 40	14 30	11 38	11 48	1 3		n.a.
M27	19 17	23 58	4 59	16 56	0 28	2 21	2 47	24 13	1 21	17 36	1 26	21 38	1 40	21 17	0 4	8 8	1 55	3 40	14 30	11 43	11 49	1 0		n.a.
T 28	19 32	26 58	4 57	17 30	0 35	2 32	2 52	24 7	1 20	17 33	1 26	21 36	1 40	21 16	0 4	8 8	1 55	3 39	14 29	11 47	11 50	0 56		n.a.
W29	19 46	28 13	4 37	18 3	0 41	2 45	2 56	24 0	1 20	17 31	1 26	21 35	1 40	21 16	0 4	8 9	1 55	3 39	14 29	11 52	11 51	0 53		n.a.
T 30	20s 1	27s44	4s 2	18s35	0s47	2s58	3n 1	23s53	1s19	17s28	1s26	21s34	1s40	21n16	0n 4	8s10	1n55	3s38	14s29	11s55	11s53	0s49		n.a.

Julian Day Number = 1298767.5, Delta T = 07h52m20s
Ecliptic obliquity = 23°50'05, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°02'53, Lahiri = -19°55'53 Julian Calendar 1 Nov. 1158 BCE == Greg. Calendar 21 Oct. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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DECEMBER 1158 BCE (-1157) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 54 12	28♏53'38	18♉54	20♏52	15♎ 3	18♉54	16♒45	2♒28	3°R24	25♎20	3♒47	29°R 8	29♒20	23♓20	n.a.	F 1
S 2	3 58 9	29°54'55	1♒34	22°27	15°48	19°40	16°53	2°33	3♊21	25°22	3°47	29♒ 3	29°17	23°27	n.a.	S 2
S 3	4 2 5	0♐56'12	13°52	24° 2	16°34	20°26	17° 1	2°37	3°18	25°24	3°48	29° 1	29°14	23°34	n.a.	S 3
M 4	4 6 2	1°57'27	25°55	25°37	17°21	21°11	17° 9	2°42	3°16	25°26	3°49	29° 1	29°10	23°40	n.a.	M 4
T 5	4 9 59	2°58'42	7♓48	27°13	18° 9	21°57	17°17	2°47	3°13	25°27	3°50	29° 1	29° 7	23°47	n.a.	T 5
W 6	4 13 55	3°59'56	19°35	28°49	18°58	22°42	17°26	2°52	3°10	25°29	3°51	29° 0	29° 4	23°54	n.a.	W 6
T 7	4 17 52	5° 1'09	1♈24	0♐26	19°48	23°28	17°34	2°57	3° 8	25°31	3°52	28°57	29° 1	24° 0	n.a.	T 7
F 8	4 21 48	6° 2'21	13°18	2° 3	20°39	24°13	17°43	3° 2	3° 5	25°33	3°53	28°52	28°58	24° 7	n.a.	F 8
S 9	4 25 45	7° 3'33	25°23	3°40	21°30	24°59	17°52	3° 8	3° 3	25°35	3°54	28°45	28°55	24°14	n.a.	S 9
S 10	4 29 41	8° 4'43	7♉41	5°19	22°22	25°44	18° 0	3°13	3° 0	25°37	3°55	28°34	28°51	24°20	n.a.	S 10
M11	4 33 38	9° 5'53	20°14	6°57	23°15	26°30	18°10	3°18	2°57	25°38	3°56	28°21	28°48	24°27	n.a.	M11
T 12	4 37 34	10° 7'02	3♊ 3	8°37	24° 9	27°15	18°19	3°24	2°55	25°40	3°57	28° 8	28°45	24°34	n.a.	T 12
W13	4 41 31	11° 8'10	16° 8	10°16	25° 3	28° 1	18°28	3°29	2°52	25°42	3°58	27°54	28°42	24°40	n.a.	W13
T 14	4 45 28	12° 9'17	29°27	11°57	25°58	28°46	18°37	3°35	2°50	25°44	3°59	27°43	28°39	24°47	n.a.	T 14
F 15	4 49 24	13°10'23	12♋57	13°38	26°53	29°31	18°47	3°40	2°47	25°45	4° 0	27°33	28°35	24°54	n.a.	F 15
S 16	4 53 21	14°11'29	26°37	15°19	27°49	0♒17	18°57	3°46	2°45	25°47	4° 1	27°27	28°32	25° 0	n.a.	S 16
S 17	4 57 17	15°12'34	10♌24	17° 1	28°46	1° 2	19° 7	3°52	2°42	25°49	4° 2	27°24	28°29	25° 7	n.a.	S 17
M18	5 1 14	16°13'38	24°18	18°44	29°43	1°47	19°17	3°58	2°40	25°50	4° 3	27°D22	28°26	25°14	n.a.	M18
T 19	5 5 10	17°14'41	8♍17	20°27	0♏41	2°32	19°27	4° 4	2°37	25°52	4° 4	27°23	28°23	25°20	n.a.	T 19
W20	5 9 7	18°15'43	22°21	22°11	1°39	3°17	19°37	4°10	2°35	25°53	4° 5	27°R23	28°20	25°27	n.a.	W20
T 21	5 13 4	19°16'45	6♎29	23°55	2°37	4° 3	19°47	4°16	2°32	25°55	4° 7	27°21	28°16	25°34	n.a.	T 21
F 22	5 17 0	20°17'46	20°40	25°40	3°36	4°48	19°57	4°22	2°30	25°56	4° 8	27°18	28°13	25°40	n.a.	F 22
S 23	5 20 57	21°18'46	4♏52	27°26	4°36	5°33	20° 8	4°28	2°27	25°58	4° 9	27°12	28°10	25°47	n.a.	S 23
S 24	5 24 53	22°19'45	19° 1	29°11	5°36	6°18	20°19	4°34	2°25	25°59	4°10	27° 3	28° 7	25°54	n.a.	S 24
M25	5 28 50	23°20'43	3♐ 4	0♉57	6°36	7° 3	20°29	4°40	2°22	26° 1	4°12	26°53	28° 4	26° 0	n.a.	M25
T 26	5 32 46	24°21'40	16°54	2°44	7°37	7°48	20°40	4°47	2°20	26° 2	4°13	26°42	28° 1	26° 7	n.a.	T 26
W27	5 36 43	25°22'35	0♉29	4°30	8°38	8°33	20°51	4°53	2°18	26° 4	4°14	26°31	27°57	26°14	n.a.	W27
T 28	5 40 39	26°23'29	13°45	6°17	9°40	9°18	21° 2	4°59	2°15	26° 5	4°15	26°22	27°54	26°20	n.a.	T 28
F 29	5 44 36	27°24'22	26°41	8° 3	10°42	10° 3	21°14	5° 6	2°13	26° 6	4°17	26°15	27°51	26°27	n.a.	F 29
S 30	5 48 33	28°25'13	9♒17	9°49	11°44	10°48	21°25	5°12	2°11	26° 8	4°18	26°11	27°48	26°34	n.a.	S 30
S 31	5 52 29	29♐26'03	21♒35	11♉35	12♏47	11♒32	21♒36	5♒19	2♊ 9	26♎ 9	4♒19	26°D10	27♒45	26♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s15	25s42	3s15	19s 7	0s53	3s11	3n 5	23s46	1s19	17s26	1s25	21s33	1s40	21n15	0n 4	8s11	1n55	3s38	14s29	11s58	11s54	0s46		n.a.
S 2	20 28	22 25	2 20	19 38	0 59	3 25	3 8	23 39	1 18	17 23	1 25	21 32	1 40	21 15	0 4	8 11	1 55	3 38	14 28	12 0	11 55	0 42		n.a.
S 3	20 41	18 12	1 19	20 8	1 4	3 40	3 12	23 32	1 17	17 20	1 25	21 31	1 40	21 14	0 4	8 12	1 55	3 37	14 28	12 0	11 56	0 39		n.a.
M 4	20 54	13 21	0 16	20 36	1 10	3 55	3 15	23 24	1 17	17 18	1 25	21 29	1 39	21 14	0 4	8 13	1 55	3 37	14 28	12 0	11 57	0 36		n.a.
T 5	21 6	8 4	0n46	21 4	1 15	4 11	3 18	23 16	1 16	17 15	1 24	21 28	1 39	21 13	0 4	8 13	1 55	3 36	14 27	12 0	11 58	0 32		n.a.
W 6	21 18	2 33	1 47	21 31	1 20	4 28	3 21	23 8	1 15	17 12	1 24	21 27	1 39	21 13	0 4	8 14	1 55	3 36	14 27	12 1	11 59	0 29		n.a.
T 7	21 29	3n 3	2 42	21 57	1 25	4 44	3 23	22 59	1 15	17 9	1 24	21 26	1 39	21 12	0 4	8 15	1 55	3 35	14 27	12 2	12 0	0 25		n.a.
F 8	21 40	8 34	3 31	22 22	1 29	5 1	3 26	22 50	1 14	17 6	1 24	21 24	1 39	21 12	0 4	8 15	1 55	3 35	14 27	12 3	12 2	0 22		n.a.
S 9	21 51	13 52	4 12	22 46	1 34	5 19	3 28	22 41	1 13	17 3	1 23	21 23	1 39	21 11	0 4	8 16	1 55	3 34	14 26	12 6	12 3	0 19		n.a.
S 10	22 1	18 43	4 41	23 8	1 38	5 37	3 29	22 32	1 13	17 0	1 23	21 22	1 39	21 11	0 4	8 17	1 55	3 34	14 26	12 10	12 4	0 15		n.a.
M11	22 11	22 52	4 57	23 30	1 41	5 55	3 31	22 23	1 12	16 57	1 23	21 20	1 39	21 10	0 4	8 17	1 55	3 33	14 26	12 14	12 5	0 12		n.a.
T 12	22 20	26 0	4 59	23 50	1 45	6 14	3 32	22 13	1 12	16 54	1 23	21 19	1 39	21 10	0 4	8 18	1 55	3 33	14 26	12 19	12 6	0 8		n.a.
W13	22 29	27 50	4 46	24 8	1 48	6 33	3 33	22 3	1 11	16 51	1 23	21 18	1 39	21 9	0 4	8 18	1 55	3 32	14 25	12 24	12 7	0 5		n.a.
T 14	22 37	28 6	4 16	24 26	1 51	6 52	3 34	21 53	1 10	16 48	1 22	21 16	1 39	21 9	0 4	8 19	1 55	3 32	14 25	12 28	12 8	0 2		n.a.
F 15	22 45	26 43	3 32	24 42	1 54	7 12	3 35	21 43	1 10	16 45	1 22	21 15	1 39	21 8	0 4	8 20	1 55	3 31	14 25	12 31	12 9	0n 2		n.a.
S 16	22 53	23 43	2 35	24 56	1 56	7 31	3 35	21 33	1 9	16 41	1 22	21 13	1 39	21 8	0 4	8 20	1 55	3 31	14 25	12 33	12 11	0 5		n.a.
S 17	23 0	19 21	1 29	25 9	1 58	7 51	3 36	21 22	1 8	16 38	1 22	21 12	1 39	21 7	0 4	8 21	1 55	3 30	14 24	12 35	12 12	0 9		n.a.
M18	23 7	13 54	0 16	25 20	1 59	8 12	3 36	21 11	1 8	16 35	1 22	21 10	1 38	21 7	0 4	8 21	1 56	3 29	14 24	12 35	12 13	0 12		n.a.
T 19	23 13	7 43	0s58	25 29	2 0	8 32	3 36	21 0	1 7	16 31	1 21	21 9	1 38	21 6	0 4	8 22	1 56	3 29	14 24	12 35	12 14	0 15		n.a.
W20	23 18	1 7	2 9	25 37	2 1	8 52	3 36	20 49	1 6	16 28	1 21	21 7	1 38	21 6	0 5	8 22	1 56	3 28	14 24	12 35	12 15	0 19		n.a.
T 21	23 24	5s33	3 12	25 43	2 1	9 13	3 35	20 37	1 5	16 24	1 21	21 6	1 38	21 5	0 5	8 23	1 56	3 28	14 24	12 35	12 16	0 22		n.a.
F 22	23 28	11 57	4 4	25 46	2 1	9 34	3 35	20 26	1 5	16 21	1 21	21 4	1 38	21 5	0 5	8 23	1 56	3 27	14 23	12 37	12 17	0 26		n.a.
S 23	23 33	17 45	4 41	25 49	2 0	9 55	3 34	20 14	1 4	16 17	1 21	21 3	1 38	21 4	0 5	8 24	1 56	3 27	14 23	12 39	12 18	0 29		n.a.
S 24	23 36	22 34	5 0	25 49	1 59	10 16	3 33	20 2	1 3	16 13	1 20	21 1	1 38	21 4	0 5	8 24	1 56	3 26	14 23	12 42	12 19	0 32		n.a.
M25	23 40	26 2	5 1	25 47	1 57	10 37	3 32	19 50	1 3	16 10	1 20	21 0	1 38	21 3	0 5	8 25	1 56	3 26	14 23	12 45	12 21	0 36		n.a.
T 26	23 43	27 54	4 45	25 43	1 54	10 58	3 31	19 37	1 2	16 6	1 20	20 58	1 38	21 3	0 5	8 25	1 56	3 25	14 23	12 49	12 22	0 39		n.a.
W27	23 45	28 2	4 12	25 37	1 51	11 19	3 30	19 25	1 1	16 2	1 20	20 57	1 38	21 2	0 5	8 26	1 56	3 25	14 22	12 53	12 23	0 43		n.a.
T 28	23 47	26 32	3 26	25 28	1 48	11 40	3 28	19 12	1 1	15 59	1 20	20 55	1 38	21 2	0 5	8 26	1 56	3 24	14 22	12 56	12 24	0 46		n.a.
F 29	23 48	23 38	2 31	25 18	1 43	12 1	3 27	18 59	1 0	15 55	1 20	20 53	1 38	21 1	0 5	8 27	1 56	3 24	14 22	12 58	12 25	0 49		n.a.
S 30	23 49	19 39	1 29	25 6	1 38	12 21	3 25	18 46	0 59	15 51	1 19	20 52	1 38	21 1	0 5	8 27	1 56	3 23	14 22	13 0	12 26	0 53		n.a.
S 31	23s50	14s56	0s25	24s51	1s32	12s42	3n23	18s33	0s59	15s47	1s19	20s50	1s38	21n 0	0n 5	8s27	1n56	3s23	14s22	13s 0	12s27	0n56		n.a.

Julian Day Number = 1298797.5, Delta T = 07h52m19s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -19°02'49, Lahiri = -19°55'49 Julian Calendar 1 Dec. 1158 BCE == Greg. Calendar 20 Nov. 1158 BCE

The year -1157 astronomical counting style corresponds to year 1158 B.C.E historical counting style.

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JANUARY 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 56 26	0♑26'50	3♓39	13♑20	13♏49	12♒17	21♒48	5♒26	2°R 6	26♎10	4♒21	26♒10	27♒41	26♓47	n.a.	M 1
T 2	6 0 22	1°27'36	15°33	15° 3	14°53	13° 2	21°59	5°32	2♊ 4	26°11	4°22	26°11	27°38	26°54	n.a.	T 2
W 3	6 4 19	2°28'20	27°22	16°46	15°56	13°47	22°11	5°39	2° 2	26°12	4°23	26°R12	27°35	27° 0	n.a.	W 3
T 4	6 8 15	3°29'03	9♈12	18°26	17° 0	14°31	22°23	5°46	2° 0	26°14	4°25	26°12	27°32	27° 7	n.a.	T 4
F 5	6 12 12	4°29'43	21° 7	20° 4	18° 4	15°16	22°34	5°52	1°58	26°15	4°26	26°10	27°29	27°14	n.a.	F 5
S 6	6 16 8	5°30'22	3♉13	21°40	19° 8	16° 1	22°46	5°59	1°56	26°16	4°28	26° 6	27°26	27°20	n.a.	S 6
S 7	6 20 5	6°30'59	15°35	23°12	20°12	16°45	22°58	6° 6	1°54	26°17	4°29	26° 0	27°22	27°27	n.a.	S 7
M 8	6 24 2	7°31'34	28°14	24°40	21°17	17°30	23°10	6°13	1°52	26°18	4°30	25°53	27°19	27°34	n.a.	M 8
T 9	6 27 58	8°32'07	11♊14	26° 4	22°22	18°14	23°23	6°20	1°50	26°19	4°32	25°44	27°16	27°40	n.a.	T 9
W10	6 31 55	9°32'38	24°35	27°22	23°27	18°59	23°35	6°27	1°48	26°20	4°33	25°36	27°13	27°47	n.a.	W10
T 11	6 35 51	10°33'08	8♋14	28°34	24°33	19°43	23°47	6°34	1°46	26°21	4°35	25°28	27°10	27°54	n.a.	T 11
F 12	6 39 48	11°33'36	22° 9	29°40	25°38	20°27	24° 0	6°41	1°44	26°22	4°36	25°23	27° 7	28° 0	n.a.	F 12
S 13	6 43 44	12°34'02	6♌16	0♒39	26°44	21°12	24°12	6°48	1°42	26°23	4°38	25°19	27° 3	28° 7	n.a.	S 13
S 14	6 47 41	13°34'26	20°31	1°30	27°50	21°56	24°25	6°55	1°41	26°23	4°39	25°D17	27° 0	28°14	n.a.	S 14
M15	6 51 38	14°34'48	4♍49	2°12	28°57	22°40	24°37	7° 2	1°39	26°24	4°41	25°18	26°57	28°20	n.a.	M15
T 16	6 55 34	15°35'09	19° 6	2°46	0♐ 3	23°25	24°50	7°10	1°37	26°25	4°42	25°19	26°54	28°27	n.a.	T 16
W17	6 59 31	16°35'29	3♎20	3° 9	1°10	24° 9	25° 3	7°17	1°36	26°26	4°44	25°20	26°51	28°34	n.a.	W17
T 18	7 3 27	17°35'46	17°29	3°24	2°16	24°53	25°16	7°24	1°34	26°26	4°45	25°R21	26°47	28°40	n.a.	T 18
F 19	7 7 24	18°36'02	1♏31	3°R28	3°23	25°37	25°28	7°31	1°32	26°27	4°47	25°20	26°44	28°47	n.a.	F 19
S 20	7 11 20	19°36'17	15°26	3°22	4°31	26°21	25°41	7°39	1°31	26°28	4°48	25°18	26°41	28°54	n.a.	S 20
S 21	7 15 17	20°36'30	29°11	3° 7	5°38	27° 5	25°54	7°46	1°29	26°28	4°50	25°14	26°38	29° 0	n.a.	S 21
M22	7 19 13	21°36'41	12♐46	2°43	6°45	27°49	26° 8	7°53	1°28	26°29	4°51	25° 9	26°35	29° 7	n.a.	M22
T 23	7 23 10	22°36'51	26° 9	2°10	7°53	28°33	26°21	8° 1	1°27	26°29	4°53	25° 3	26°32	29°14	n.a.	T 23
W24	7 27 6	23°36'58	9♑19	1°30	9° 1	29°17	26°34	8° 8	1°25	26°30	4°55	24°58	26°28	29°20	n.a.	W24
T 25	7 31 3	24°37'04	22°13	0°43	10° 9	0♓ 1	26°47	8°15	1°24	26°30	4°56	24°53	26°25	29°27	n.a.	T 25
F 26	7 35 0	25°37'08	4♒53	29♑50	11°17	0°44	27° 0	8°23	1°23	26°31	4°58	24°50	26°22	29°34	n.a.	F 26
S 27	7 38 56	26°37'09	17°19	28°54	12°25	1°28	27°14	8°30	1°22	26°31	4°59	24°49	26°19	29°40	n.a.	S 27
S 28	7 42 53	27°37'08	29°31	27°54	13°33	2°12	27°27	8°38	1°21	26°32	5° 1	24°D48	26°16	29°47	n.a.	S 28
M29	7 46 49	28°37'05	11♓32	26°54	14°41	2°56	27°41	8°45	1°19	26°32	5° 2	24°49	26°13	29°54	n.a.	M29
T 30	7 50 46	29°37'00	23°25	25°53	15°50	3°39	27°54	8°53	1°18	26°32	5° 4	24°51	26° 9	0♈ 0	n.a.	T 30
W31	7 54 42	0♒36'53	5♈14	24♑54	16♐58	4♓23	28♒ 8	9♒ 0	1♏17	26♎33	5♒ 6	24♒53	26♒ 6	0♈ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s50	9 s43	0n40	24 s35	1 s26	13 s 3	3n21	18 s19	0 s58	15 s43	1 s19	20 s48	1 s38	21n 0	0n 5	8 s28	1n56	3 s22	14 s21	13 s 0	12 s28	1n 0		n.a.
T 2	23 50	4 13	1 42	24 16	1 18	13 24	3 19	18 6	0 57	15 39	1 19	20 47	1 38	21 0	0 5	8 28	1 56	3 22	14 21	13 0	12 30	1 3		n.a.
W 3	23 49	1n22	2 40	23 55	1 10	13 44	3 17	17 52	0 56	15 35	1 19	20 45	1 38	20 59	0 5	8 29	1 56	3 21	14 21	12 59	12 31	1 6		n.a.
T 4	23 47	6 55	3 30	23 33	1 1	14 5	3 15	17 38	0 56	15 31	1 19	20 43	1 38	20 59	0 5	8 29	1 56	3 21	14 21	12 59	12 32	1 10		n.a.
F 5	23 45	12 15	4 12	23 9	0 51	14 25	3 12	17 24	0 55	15 27	1 18	20 41	1 38	20 58	0 5	8 29	1 56	3 20	14 21	13 0	12 33	1 13		n.a.
S 6	23 43	17 13	4 43	22 44	0 41	14 45	3 10	17 10	0 54	15 23	1 18	20 40	1 38	20 58	0 5	8 30	1 57	3 20	14 21	13 1	12 34	1 17		n.a.
S 7	23 40	21 35	5 2	22 17	0 29	15 5	3 7	16 55	0 54	15 19	1 18	20 38	1 38	20 57	0 5	8 30	1 57	3 19	14 21	13 3	12 35	1 20		n.a.
M 8	23 37	25 5	5 7	21 49	0 17	15 25	3 5	16 41	0 53	15 15	1 18	20 36	1 38	20 57	0 5	8 30	1 57	3 19	14 20	13 6	12 36	1 23		n.a.
T 9	23 33	27 23	4 56	21 21	0 4	15 44	3 2	16 26	0 52	15 10	1 18	20 34	1 38	20 57	0 5	8 31	1 57	3 18	14 20	13 9	12 37	1 27		n.a.
W10	23 29	28 12	4 29	20 52	0n10	16 3	2 59	16 12	0 52	15 6	1 18	20 32	1 38	20 56	0 5	8 31	1 57	3 18	14 20	13 12	12 38	1 30		n.a.
T 11	23 24	27 21	3 47	20 23	0 24	16 22	2 56	15 57	0 51	15 2	1 18	20 31	1 38	20 56	0 5	8 31	1 57	3 17	14 20	13 14	12 39	1 34		n.a.
F 12	23 19	24 46	2 50	19 55	0 40	16 41	2 53	15 42	0 50	14 57	1 17	20 29	1 38	20 56	0 5	8 31	1 57	3 17	14 20	13 16	12 41	1 37		n.a.
S 13	23 14	20 39	1 41	19 27	0 55	17 0	2 50	15 27	0 49	14 53	1 17	20 27	1 38	20 55	0 5	8 32	1 57	3 16	14 20	13 18	12 42	1 40		n.a.
S 14	23 8	15 18	0 26	19 0	1 11	17 18	2 47	15 12	0 49	14 49	1 17	20 25	1 38	20 55	0 5	8 32	1 57	3 16	14 20	13 18	12 43	1 44		n.a.
M15	23 1	9 6	0 s52	18 34	1 28	17 36	2 44	14 56	0 48	14 44	1 17	20 23	1 38	20 55	0 5	8 32	1 57	3 15	14 20	13 18	12 44	1 47		n.a.
T 16	22 54	2 28	2 6	18 11	1 44	17 53	2 40	14 41	0 47	14 40	1 17	20 21	1 38	20 54	0 5	8 32	1 57	3 15	14 20	13 18	12 45	1 50		n.a.
W17	22 47	4 s16	3 12	17 50	2 0	18 10	2 37	14 25	0 47	14 35	1 17	20 20	1 38	20 54	0 5	8 33	1 57	3 14	14 20	13 17	12 46	1 54		n.a.
T 18	22 39	10 45	4 6	17 31	2 16	18 27	2 34	14 10	0 46	14 31	1 17	20 18	1 38	20 54	0 5	8 33	1 57	3 14	14 19	13 17	12 47	1 57		n.a.
F 19	22 31	16 38	4 45	17 14	2 32	18 43	2 30	13 54	0 45	14 26	1 17	20 16	1 38	20 53	0 5	8 33	1 57	3 13	14 19	13 17	12 48	2 1		n.a.
S 20	22 23	21 36	5 7	17 1	2 47	18 59	2 27	13 38	0 44	14 22	1 17	20 14	1 38	20 53	0 5	8 33	1 57	3 13	14 19	13 18	12 49	2 4		n.a.
S 21	22 13	25 21	5 11	16 51	3 1	19 15	2 23	13 22	0 44	14 17	1 16	20 12	1 38	20 53	0 5	8 33	1 57	3 12	14 19	13 19	12 50	2 7		n.a.
M22	22 4	27 36	4 57	16 44	3 13	19 30	2 19	13 6	0 43	14 13	1 16	20 10	1 38	20 52	0 5	8 34	1 57	3 12	14 19	13 21	12 52	2 11		n.a.
T 23	21 54	28 14	4 27	16 41	3 25	19 45	2 16	12 50	0 42	14 8	1 16	20 8	1 38	20 52	0 5	8 34	1 58	3 11	14 19	13 23	12 53	2 14		n.a.
W24	21 44	27 13	3 43	16 40	3 35	19 59	2 12	12 34	0 42	14 3	1 16	20 6	1 38	20 52	0 5	8 34	1 58	3 11	14 19	13 25	12 54	2 18		n.a.
T 25	21 33	24 45	2 49	16 43	3 42	20 13	2 8	12 17	0 41	13 59	1 16	20 4	1 38	20 52	0 5	8 34	1 58	3 11	14 19	13 26	12 55	2 21		n.a.
F 26	21 22	21 5	1 47	16 48	3 48	20 27	2 5	12 1	0 40	13 54	1 16	20 2	1 38	20 51	0 5	8 34	1 58	3 10	14 19	13 27	12 56	2 24		n.a.
S 27	21 11	16 33	0 41	16 56	3 52	20 40	2 1	11 45	0 40	13 49	1 16	20 0	1 38	20 51	0 5	8 34	1 58	3 10	14 19	13 28	12 57	2 28		n.a.
S 28	20 59	11 26	0n26	17 6	3 54	20 52	1 57	11 28	0 39	13 44	1 16	19 58	1 38	20 51	0 5	8 34	1 58	3 9	14 19	13 28	12 58	2 31		n.a.
M29	20 47	5 58	1 31	17 18	3 54	21 4	1 53	11 11	0 38	13 39	1 16	19 56	1 38	20 51	0 5	8 34	1 58	3 9	14 19	13 28	12 59	2 34		n.a.
T 30	20 34	0 21	2 31	17 32	3 51	21 15	1 49	10 55	0 37	13 35	1 15	19 54	1 38	20 50	0 5	8 34	1 58	3 8	14 19	13 27	13 0	2 38		n.a.
W31	20 s21	5n14	3n24	17 s47	3n47	21 s26	1n45	10 s38	0 s37	13 s30	1 s15	19 s52	1 s38	20n50	0n 5	8 s34	1n58	3 s 8	14 s19	13 s27	13 s 1	2n41		n.a.

Julian Day Number = 1298828.5, Delta T = 07h52m17s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°02'44, Lahiri = -19°55'45 Julian Calendar 1 Jan. 1157 BCE == Greg. Calendar 21 Dec. 1158 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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FEBRUARY 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 58 39	1♒36'43	17♈ 4	23°R58	18♐ 7	5♓ 6	28♒21	9♒ 8	1°R16	26♎33	5♒ 7	24♒54	26♒ 3	0♈14	n.a.	T 1
F 2	8 2 35	2°36'30	28°59	23♉ 5	19°16	5°50	28°35	9°15	1♊16	26°33	5° 9	24°R55	26° 0	0°20	n.a.	F 2
S 3	8 6 32	3°36'16	11♉ 5	22°16	20°24	6°33	28°49	9°23	1°15	26°33	5°10	24°55	25°57	0°27	n.a.	S 3
S 4	8 10 29	4°35'59	23°25	21°33	21°33	7°17	29° 2	9°30	1°14	26°33	5°12	24°54	25°53	0°34	n.a.	S 4
M 5	8 14 25	5°35'39	6♊ 4	20°56	22°43	8° 0	29°16	9°38	1°13	26°33	5°13	24°52	25°50	0°40	n.a.	M 5
T 6	8 18 22	6°35'17	19° 6	20°25	23°52	8°43	29°30	9°45	1°13	26°33	5°15	24°49	25°47	0°47	n.a.	T 6
W 7	8 22 18	7°34'53	2♋31	20° 0	25° 1	9°27	29°44	9°53	1°12	26°34	5°17	24°47	25°44	0°54	n.a.	W 7
T 8	8 26 15	8°34'27	16°21	19°41	26°10	10°10	29°58	10° 0	1°11	26°R34	5°18	24°44	25°41	1° 0	n.a.	T 8
F 9	8 30 11	9°33'58	0♌32	19°29	27°20	10°53	0♓12	10° 8	1°11	26°33	5°20	24°43	25°38	1° 7	n.a.	F 9
S 10	8 34 8	10°33'27	15° 1	19°23	28°29	11°36	0°26	10°15	1°10	26°33	5°21	24°42	25°34	1°14	n.a.	S 10
S 11	8 38 4	11°32'54	29°42	19°D23	29°39	12°19	0°40	10°23	1°10	26°33	5°23	24°D42	25°31	1°20	n.a.	S 11
M12	8 42 1	12°32'19	14♍27	19°28	0♉48	13° 2	0°54	10°30	1°10	26°33	5°24	24°42	25°28	1°27	n.a.	M12
T 13	8 45 58	13°31'41	29°11	19°39	1°58	13°45	1° 8	10°38	1° 9	26°33	5°26	24°43	25°25	1°34	n.a.	T 13
W14	8 49 54	14°31'02	13♎46	19°56	3° 8	14°28	1°22	10°45	1° 9	26°33	5°28	24°44	25°22	1°40	n.a.	W14
T 15	8 53 51	15°30'21	28°10	20°18	4°18	15°11	1°36	10°53	1° 9	26°33	5°29	24°45	25°19	1°47	n.a.	T 15
F 16	8 57 47	16°29'37	12♏17	20°44	5°28	15°54	1°50	11° 1	1° 9	26°32	5°31	24°R45	25°15	1°54	n.a.	F 16
S 17	9 1 44	17°28'53	26° 8	21°15	6°38	16°37	2° 4	11° 8	1° 9	26°32	5°32	24°45	25°12	2° 0	n.a.	S 17
S 18	9 5 40	18°28'06	9♐41	21°50	7°48	17°19	2°18	11°16	1°D 9	26°32	5°34	24°45	25° 9	2° 7	n.a.	S 18
M19	9 9 37	19°27'17	22°57	22°30	8°58	18° 2	2°32	11°23	1° 9	26°31	5°35	24°44	25° 6	2°14	n.a.	M19
T 20	9 13 33	20°26'27	5♑58	23°13	10° 8	18°45	2°47	11°31	1° 9	26°31	5°37	24°44	25° 3	2°20	n.a.	T 20
W21	9 17 30	21°25'34	18°45	23°59	11°18	19°27	3° 1	11°38	1° 9	26°31	5°38	24°43	24°59	2°27	n.a.	W21
T 22	9 21 26	22°24'39	1♒18	24°49	12°29	20°10	3°15	11°46	1° 9	26°30	5°40	24°43	24°56	2°34	n.a.	T 22
F 23	9 25 23	23°23'43	13°40	25°42	13°39	20°53	3°29	11°53	1° 9	26°30	5°42	24°43	24°53	2°41	n.a.	F 23
S 24	9 29 20	24°22'44	25°51	26°39	14°50	21°35	3°44	12° 0	1° 9	26°29	5°43	24°43	24°50	2°47	n.a.	S 24
S 25	9 33 16	25°21'43	7♓54	27°38	16° 0	22°17	3°58	12° 8	1°10	26°29	5°45	24°43	24°47	2°54	n.a.	S 25
M26	9 37 13	26°20'39	19°49	28°40	17°11	23° 0	4°12	12°15	1°10	26°28	5°46	24°42	24°44	3° 1	n.a.	M26
T 27	9 41 9	27°19'33	1♈40	29°44	18°21	23°42	4°27	12°23	1°11	26°27	5°48	24°42	24°40	3° 7	n.a.	T 27
W28	9 45 6	28°18'25	13°30	0♒51	19°32	24°25	4°41	12°30	1°11	26°27	5°49	24°42	24°37	3°14	n.a.	W28
T 29	9 49 2	29♒17'15	25♈20	2♒ 0	20♉42	25♓ 7	4♓55	12♒37	1♊12	26♎26	5♒51	24♒41	24♒34	3♈21	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 8	10n38	4n 9	18s 3	3n41	21s37	1n41	10s21	0s36	13s25	1s15	19s50	1s38	20n50	0n 5	8s34	1n58	3s 7	14s19	13s26	13s 3	2n44		n.a.
F 2	19 54	15 42	4 44	18 20	3 33	21 47	1 37	10 4	0 35	13 20	1 15	19 48	1 38	20 50	0 5	8 34	1 58	3 7	14 19	13 26	13 4	2 48		n.a.
S 3	19 40	20 14	5 6	18 37	3 24	21 56	1 33	9 47	0 35	13 15	1 15	19 46	1 38	20 50	0 5	8 34	1 58	3 7	14 19	13 26	13 5	2 51		n.a.
S 4	19 26	24 1	5 15	18 54	3 13	22 4	1 29	9 30	0 34	13 10	1 15	19 44	1 38	20 50	0 5	8 34	1 58	3 6	14 19	13 26	13 6	2 55		n.a.
M 5	19 11	26 45	5 9	19 11	3 2	22 13	1 25	9 13	0 33	13 5	1 15	19 42	1 38	20 49	0 5	8 34	1 58	3 6	14 19	13 27	13 7	2 58		n.a.
T 6	18 56	28 9	4 48	19 28	2 49	22 20	1 21	8 56	0 33	13 0	1 15	19 40	1 38	20 49	0 5	8 34	1 58	3 5	14 19	13 28	13 8	3 1		n.a.
W 7	18 41	27 58	4 10	19 44	2 36	22 27	1 17	8 39	0 32	12 55	1 15	19 38	1 38	20 49	0 5	8 34	1 58	3 5	14 19	13 29	13 9	3 5		n.a.
T 8	18 25	26 4	3 16	20 0	2 23	22 33	1 13	8 22	0 31	12 50	1 15	19 36	1 38	20 49	0 5	8 34	1 59	3 5	14 19	13 29	13 10	3 8		n.a.
F 9	18 9	22 29	2 10	20 16	2 9	22 39	1 9	8 4	0 30	12 45	1 15	19 34	1 38	20 49	0 5	8 34	1 59	3 4	14 19	13 30	13 11	3 11		n.a.
S 10	17 53	17 27	0 53	20 31	1 55	22 44	1 5	7 47	0 30	12 40	1 15	19 32	1 38	20 49	0 5	8 34	1 59	3 4	14 19	13 30	13 12	3 15		n.a.
S 11	17 36	11 20	0s28	20 44	1 41	22 49	1 1	7 30	0 29	12 35	1 15	19 30	1 38	20 49	0 5	8 34	1 59	3 4	14 19	13 30	13 13	3 18		n.a.
M12	17 19	4 34	1 47	20 57	1 27	22 52	0 58	7 12	0 28	12 30	1 15	19 28	1 38	20 49	0 5	8 34	1 59	3 3	14 19	13 30	13 15	3 21		n.a.
T 13	17 2	2s25	3 0	21 9	1 14	22 56	0 54	6 55	0 28	12 25	1 14	19 26	1 38	20 49	0 5	8 34	1 59	3 3	14 19	13 30	13 16	3 25		n.a.
W14	16 45	9 11	4 0	21 20	1 0	22 58	0 50	6 38	0 27	12 19	1 14	19 24	1 39	20 49	0 5	8 34	1 59	3 2	14 19	13 30	13 17	3 28		n.a.
T 15	16 27	15 24	4 44	21 30	0 47	23 0	0 46	6 20	0 26	12 14	1 14	19 22	1 39	20 49	0 5	8 34	1 59	3 2	14 20	13 29	13 18	3 31		n.a.
F 16	16 9	20 40	5 10	21 39	0 34	23 1	0 42	6 3	0 26	12 9	1 14	19 20	1 39	20 48	0 5	8 33	1 59	3 2	14 20	13 29	13 19	3 35		n.a.
S 17	15 51	24 44	5 17	21 47	0 21	23 2	0 38	5 45	0 25	12 4	1 14	19 18	1 39	20 48	0 5	8 33	1 59	3 1	14 20	13 29	13 20	3 38		n.a.
S 18	15 32	27 19	5 6	21 53	0 9	23 2	0 34	5 28	0 24	11 59	1 14	19 16	1 39	20 48	0 5	8 33	1 59	3 1	14 20	13 29	13 21	3 41		n.a.
M19	15 14	28 18	4 40	21 58	0s 3	23 1	0 30	5 10	0 24	11 53	1 14	19 14	1 39	20 48	0 5	8 33	1 59	3 1	14 20	13 30	13 22	3 45		n.a.
T 20	14 55	27 40	3 59	22 2	0 14	23 0	0 26	4 52	0 23	11 48	1 14	19 12	1 39	20 48	0 5	8 33	1 59	3 0	14 20	13 30	13 23	3 48		n.a.
W21	14 36	25 35	3 7	22 5	0 25	22 58	0 23	4 35	0 22	11 43	1 14	19 10	1 39	20 49	0 5	8 32	1 59	3 0	14 20	13 30	13 24	3 51		n.a.
T 22	14 16	22 15	2 6	22 6	0 36	22 56	0 19	4 17	0 21	11 38	1 14	19 8	1 39	20 49	0 5	8 32	1 59	3 0	14 20	13 30	13 25	3 55		n.a.
F 23	13 57	17 58	1 1	22 6	0 46	22 52	0 15	4 0	0 21	11 32	1 14	19 6	1 39	20 49	0 5	8 32	1 59	3 0	14 20	13 30	13 26	3 58		n.a.
S 24	13 37	13 1	0n 6	22 5	0 56	22 48	0 11	3 42	0 20	11 27	1 14	19 4	1 39	20 49	0 5	8 32	2 0	2 59	14 21	13 30	13 28	4 2		n.a.
S 25	13 17	7 38	1 13	22 2	1 5	22 44	0 8	3 24	0 19	11 22	1 14	19 2	1 39	20 49	0 5	8 31	2 0	2 59	14 21	13 30	13 29	4 5		n.a.
M26	12 56	2 2	2 15	21 58	1 13	22 38	0 4	3 7	0 19	11 16	1 14	19 0	1 39	20 49	0 5	8 31	2 0	2 59	14 21	13 30	13 30	4 8		n.a.
T 27	12 36	3n35	3 11	21 52	1 22	22 33	0 1	2 49	0 18	11 11	1 14	18 58	1 40	20 49	0 5	8 31	2 0	2 58	14 21	13 30	13 31	4 12		n.a.
W28	12 15	9 4	3 59	21 45	1 29	22 26	0s 3	2 31	0 17	11 6	1 14	18 55	1 40	20 49	0 5	8 31	2 0	2 58	14 21	13 30	13 32	4 15		n.a.
T 29	11s55	14n14	4n37	21s36	1s36	22s19	0s 6	2s14	0s17	11s 0	1s14	18s53	1s40	20n49	0n 5	8s30	2n 0	2s58	14s21	13s30	13s33	4n18		n.a.

Julian Day Number = 1298859.5, Delta T = 07h52m15s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°02'40, Lahiri = -19°55'40 Julian Calendar 1 Feb. 1157 BCE == Greg. Calendar 21 Jan. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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MARCH 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 52 59	0♓16'02	7♉15	3♒12	21♉53	25♓49	5♓10	12♒45	1♊12	26°R25	5♒52	24°R41	24♒31	3♈27	n.a.	F 1
S 2	9 56 55	1°14'48	19°19	4°26	23° 4	26°31	5°24	12°52	1°13	26♎25	5°53	24♒40	24°28	3°34	n.a.	S 2
S 3	10 0 52	2°13'30	1♊37	5°41	24°15	27°13	5°38	12°59	1°14	26°24	5°55	24°D40	24°24	3°41	n.a.	S 3
M 4	10 4 48	3°12'11	14°12	6°59	25°25	27°56	5°53	13° 7	1°14	26°23	5°56	24°40	24°21	3°47	n.a.	M 4
T 5	10 8 45	4°10'49	27° 9	8°19	26°36	28°38	6° 7	13°14	1°15	26°22	5°58	24°41	24°18	3°54	n.a.	T 5
W 6	10 12 42	5° 9'24	10♋31	9°41	27°47	29°20	6°21	13°21	1°16	26°21	5°59	24°42	24°15	4° 1	n.a.	W 6
T 7	10 16 38	6° 7'58	24°19	11° 5	28°58	0♈ 2	6°36	13°28	1°17	26°21	6° 1	24°43	24°12	4° 7	n.a.	T 7
F 8	10 20 35	7° 6'29	8♌33	12°30	0♒ 9	0°43	6°50	13°35	1°18	26°20	6° 2	24°43	24° 9	4°14	n.a.	F 8
S 9	10 24 31	8° 4'58	23°11	13°58	1°20	1°25	7° 4	13°42	1°19	26°19	6° 3	24°R44	24° 5	4°21	n.a.	S 9
S 10	10 28 28	9° 3'24	8♍ 6	15°27	2°31	2° 7	7°19	13°50	1°20	26°18	6° 5	24°43	24° 2	4°27	n.a.	S 10
M11	10 32 24	10° 1'49	23°12	16°58	3°42	2°49	7°33	13°57	1°21	26°17	6° 6	24°42	23°59	4°34	n.a.	M11
T 12	10 36 21	11° 0'11	8♎19	18°30	4°54	3°31	7°48	14° 4	1°22	26°16	6° 7	24°41	23°56	4°41	n.a.	T 12
W13	10 40 17	11°58'32	23°17	20° 5	6° 5	4°12	8° 2	14°11	1°23	26°15	6° 9	24°39	23°53	4°47	n.a.	W13
T 14	10 44 14	12°56'51	8♏ 0	21°41	7°16	4°54	8°16	14°18	1°25	26°14	6°10	24°36	23°50	4°54	n.a.	T 14
F 15	10 48 11	13°55'09	22°21	23°19	8°27	5°36	8°30	14°25	1°26	26°13	6°11	24°35	23°46	5° 1	n.a.	F 15
S 16	10 52 7	14°53'24	6♐19	24°58	9°38	6°17	8°45	14°31	1°27	26°12	6°13	24°34	23°43	5° 7	n.a.	S 16
S 17	10 56 4	15°51'39	19°51	26°40	10°50	6°59	8°59	14°38	1°29	26°11	6°14	24°D33	23°40	5°14	n.a.	S 17
M18	11 0 0	16°49'51	3♑ 1	28°23	12° 1	7°40	9°13	14°45	1°30	26° 9	6°15	24°34	23°37	5°21	n.a.	M18
T 19	11 3 57	17°48'02	15°50	0♓ 7	13°13	8°22	9°28	14°52	1°32	26° 8	6°17	24°36	23°34	5°27	n.a.	T 19
W20	11 7 53	18°46'12	28°22	1°54	14°24	9° 3	9°42	14°59	1°33	26° 7	6°18	24°37	23°30	5°34	n.a.	W20
T 21	11 11 50	19°44'19	10♒40	3°42	15°35	9°44	9°56	15° 5	1°35	26° 6	6°19	24°39	23°27	5°41	n.a.	T 21
F 22	11 15 46	20°42'25	22°47	5°32	16°47	10°26	10°10	15°12	1°37	26° 5	6°20	24°R39	23°24	5°47	n.a.	F 22
S 23	11 19 43	21°40'29	4♓47	7°24	17°58	11° 7	10°25	15°19	1°38	26° 3	6°21	24°39	23°21	5°54	n.a.	S 23
S 24	11 23 39	22°38'32	16°41	9°17	19°10	11°48	10°39	15°25	1°40	26° 2	6°23	24°37	23°18	6° 1	n.a.	S 24
M25	11 27 36	23°36'33	28°31	11°13	20°22	12°29	10°53	15°32	1°42	26° 1	6°24	24°34	23°15	6° 8	n.a.	M25
T 26	11 31 33	24°34'31	10♈21	13° 9	21°33	13°11	11° 7	15°38	1°44	26° 0	6°25	24°29	23°11	6°14	n.a.	T 26
W27	11 35 29	25°32'29	22°11	15° 8	22°45	13°52	11°21	15°44	1°46	25°58	6°26	24°24	23° 8	6°21	n.a.	W27
T 28	11 39 26	26°30'24	4♉ 4	17° 8	23°56	14°33	11°35	15°51	1°48	25°57	6°27	24°18	23° 5	6°28	n.a.	T 28
F 29	11 43 22	27°28'17	16° 2	19°10	25° 8	15°14	11°49	15°57	1°50	25°56	6°28	24°13	23° 2	6°34	n.a.	F 29
S 30	11 47 19	28°26'09	28° 8	21°14	26°20	15°55	12° 3	16° 3	1°52	25°54	6°29	24° 8	22°59	6°41	n.a.	S 30
S 31	11 51 15	29♓23'59	10♊26	23♓18	27♒31	16♈36	12♓17	16♒10	1♊54	25♎53	6♒30	24♒ 5	22♒56	6♈48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s34	18n55	5n 3	21s26	1s43	22s11	0s10	1s56	0s16	10s55	1s14	18s51	1s40	20n49	0n 5	8s30	2n 0	2s58	14s21	13s31	13s34	4n21		n.a.
S 2	11 13	22 54	5 16	21 14	1 49	22 3	0 13	1 38	0 15	10 50	1 14	18 49	1 40	20 49	0 5	8 30	2 0	2 57	14 22	13 31	13 35	4 25		n.a.
S 3	10 51	25 57	5 15	21 1	1 55	21 54	0 17	1 21	0 15	10 44	1 14	18 47	1 40	20 50	0 5	8 29	2 0	2 57	14 22	13 31	13 36	4 28		n.a.
M 4	10 30	27 50	4 59	20 46	2 0	21 44	0 20	1 3	0 14	10 39	1 14	18 45	1 40	20 50	0 5	8 29	2 0	2 57	14 22	13 31	13 37	4 31		n.a.
T 5	10 8	28 16	4 28	20 30	2 5	21 33	0 23	0 46	0 13	10 33	1 14	18 43	1 40	20 50	0 5	8 29	2 0	2 57	14 22	13 31	13 38	4 35		n.a.
W 6	9 46	27 5	3 41	20 11	2 9	21 23	0 26	0 28	0 13	10 28	1 14	18 41	1 40	20 50	0 5	8 28	2 0	2 56	14 22	13 30	13 39	4 38		n.a.
T 7	9 25	24 15	2 41	19 52	2 13	21 11	0 29	0 10	0 12	10 23	1 14	18 39	1 41	20 50	0 5	8 28	2 0	2 56	14 22	13 30	13 40	4 41		n.a.
F 8	9 3	19 51	1 28	19 30	2 16	20 59	0 32	0n 7	0 11	10 17	1 14	18 37	1 41	20 51	0 5	8 28	2 0	2 56	14 23	13 30	13 42	4 45		n.a.
S 9	8 41	14 9	0 9	19 7	2 19	20 46	0 35	0 25	0 11	10 12	1 14	18 35	1 41	20 51	0 5	8 27	2 0	2 56	14 23	13 30	13 43	4 48		n.a.
S 10	8 18	7 32	1s13	18 42	2 21	20 33	0 38	0 42	0 10	10 6	1 14	18 33	1 41	20 51	0 5	8 27	2 0	2 56	14 23	13 30	13 44	4 51		n.a.
M11	7 56	0 26	2 31	18 16	2 22	20 19	0 41	1 0	0 10	10 1	1 14	18 32	1 41	20 51	0 5	8 27	2 0	2 56	14 23	13 30	13 45	4 55		n.a.
T 12	7 34	6s41	3 38	17 48	2 24	20 4	0 44	1 17	0 9	9 55	1 14	18 30	1 41	20 51	0 5	8 26	2 0	2 55	14 23	13 31	13 46	4 58		n.a.
W13	7 11	13 21	4 30	17 18	2 24	19 49	0 47	1 34	0 8	9 50	1 14	18 28	1 41	20 52	0 5	8 26	2 0	2 55	14 24	13 31	13 47	5 1		n.a.
T 14	6 48	19 10	5 3	16 47	2 24	19 34	0 50	1 52	0 8	9 45	1 14	18 26	1 41	20 52	0 5	8 25	2 0	2 55	14 24	13 32	13 48	5 5		n.a.
F 15	6 26	23 44	5 15	16 14	2 24	19 17	0 52	2 9	0 7	9 39	1 14	18 24	1 42	20 52	0 5	8 25	2 1	2 55	14 24	13 33	13 49	5 8		n.a.
S 16	6 3	26 47	5 9	15 39	2 23	19 1	0 55	2 26	0 6	9 34	1 14	18 22	1 42	20 53	0 5	8 24	2 1	2 55	14 24	13 33	13 50	5 11		n.a.
S 17	5 40	28 11	4 45	15 2	2 21	18 43	0 57	2 44	0 6	9 28	1 14	18 20	1 42	20 53	0 5	8 24	2 1	2 55	14 25	13 33	13 51	5 15		n.a.
M18	5 17	27 55	4 7	14 24	2 19	18 26	1 0	3 1	0 5	9 23	1 14	18 18	1 42	20 53	0 5	8 23	2 1	2 55	14 25	13 33	13 52	5 18		n.a.
T 19	4 54	26 9	3 18	13 44	2 16	18 7	1 2	3 18	0 4	9 17	1 14	18 16	1 42	20 53	0 5	8 23	2 1	2 54	14 25	13 32	13 53	5 21		n.a.
W20	4 31	23 6	2 20	13 2	2 13	17 49	1 5	3 35	0 4	9 12	1 14	18 14	1 42	20 54	0 5	8 23	2 1	2 54	14 25	13 32	13 54	5 24		n.a.
T 21	4 8	19 4	1 16	12 19	2 9	17 29	1 7	3 52	0 3	9 7	1 14	18 12	1 42	20 54	0 5	8 22	2 1	2 54	14 26	13 31	13 55	5 28		n.a.
F 22	3 44	14 18	0 10	11 34	2 5	17 10	1 9	4 9	0 2	9 1	1 14	18 10	1 43	20 54	0 5	8 22	2 1	2 54	14 26	13 31	13 56	5 31		n.a.
S 23	3 21	9 4	0n55	10 47	2 0	16 49	1 11	4 26	0 2	8 56	1 14	18 9	1 43	20 55	0 5	8 21	2 1	2 54	14 26	13 31	13 58	5 34		n.a.
S 24	2 58	3 32	1 58	9 59	1 55	16 29	1 13	4 43	0 1	8 50	1 14	18 7	1 43	20 55	0 5	8 21	2 1	2 54	14 26	13 32	13 59	5 38		n.a.
M25	2 35	2n 4	2 55	9 9	1 49	16 7	1 15	5 0	0 1	8 45	1 14	18 5	1 43	20 56	0 5	8 20	2 1	2 54	14 27	13 33	14 0	5 41		n.a.
T 26	2 11	7 35	3 44	8 18	1 42	15 46	1 17	5 17	0n 0	8 39	1 14	18 3	1 43	20 56	0 5	8 20	2 1	2 54	14 27	13 35	14 1	5 44		n.a.
W27	1 48	12 51	4 24	7 25	1 35	15 24	1 19	5 34	0 1	8 34	1 14	18 1	1 43	20 56	0 5	8 19	2 1	2 54	14 27	13 36	14 2	5 47		n.a.
T 28	1 25	17 39	4 52	6 30	1 28	15 1	1 20	5 51	0 1	8 29	1 14	18 0	1 44	20 57	0 5	8 19	2 1	2 54	14 27	13 38	14 3	5 51		n.a.
F 29	1 1	21 49	5 8	5 34	1 20	14 39	1 22	6 7	0 2	8 23	1 14	17 58	1 44	20 57	0 5	8 18	2 1	2 54	14 28	13 40	14 4	5 54		n.a.
S 30	0 38	25 7	5 11	4 37	1 11	14 15	1 24	6 24	0 2	8 18	1 14	17 56	1 44	20 58	0 5	8 17	2 1	2 54	14 28	13 42	14 5	5 57		n.a.
S 31	0s15	27n19	4n59	3s39	1s 3	13s52	1s25	6n41	0n 3	8s12	1s14	17s54	1s44	20n58	0n 5	8s17	2n 1	2s54	14s28	13s43	14s 6	6n 1		n.a.

Julian Day Number = 1298888.5, Delta T = 07h52m14s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°02'36, Lahiri = -19°55'36 Julian Calendar 1 March 1157 BCE == Greg. Calendar 19 Feb. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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APRIL 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 55 12	0♈21'47	22♊59	25♓25	28♒43	17♈17	12♓31	16♒16	1♊56	25°R51	6♒31	24°R 3	22♒52	6♈54	n.a.	M 1
T 2	11 59 8	1°19'33	5♋51	27°32	29°55	17°58	12°45	16°22	1°58	25♎50	6°32	24°D 3	22°49	7° 1	n.a.	T 2
W 3	12 3 5	2°17'17	19° 5	29°41	1♓ 7	18°38	12°59	16°28	2° 0	25°49	6°33	24♒ 4	22°46	7° 8	n.a.	W 3
T 4	12 7 2	3°15'00	2♌45	1♈50	2°19	19°19	13°13	16°34	2° 2	25°47	6°34	24° 6	22°43	7°14	n.a.	T 4
F 5	12 10 58	4°12'41	16°51	4° 0	3°30	20° 0	13°27	16°40	2° 5	25°46	6°35	24°R 7	22°40	7°21	n.a.	F 5
S 6	12 14 55	5°10'19	1♍24	6°11	4°42	20°41	13°41	16°46	2° 7	25°44	6°36	24° 7	22°36	7°28	n.a.	S 6
S 7	12 18 51	6° 7'57	16°19	8°21	5°54	21°21	13°55	16°52	2° 9	25°43	6°37	24° 5	22°33	7°34	n.a.	S 7
M 8	12 22 48	7° 5'32	1♎30	10°32	7° 6	22° 2	14° 8	16°57	2°12	25°41	6°38	24° 1	22°30	7°41	n.a.	M 8
T 9	12 26 44	8° 3'06	16°47	12°42	8°18	22°43	14°22	17° 3	2°14	25°40	6°39	23°56	22°27	7°48	n.a.	T 9
W10	12 30 41	9° 0'39	1♏59	14°52	9°30	23°23	14°36	17° 9	2°17	25°38	6°40	23°50	22°24	7°54	n.a.	W10
T 11	12 34 37	9°58'11	16°57	17° 1	10°42	24° 4	14°49	17°14	2°19	25°37	6°41	23°43	22°21	8° 1	n.a.	T 11
F 12	12 38 34	10°55'41	1♐32	19° 9	11°54	24°44	15° 3	17°20	2°22	25°35	6°42	23°37	22°17	8° 8	n.a.	F 12
S 13	12 42 31	11°53'11	15°40	21°15	13° 6	25°25	15°17	17°25	2°24	25°33	6°42	23°32	22°14	8°15	n.a.	S 13
S 14	12 46 27	12°50'39	29°19	23°20	14°18	26° 5	15°30	17°31	2°27	25°32	6°43	23°30	22°11	8°21	n.a.	S 14
M15	12 50 24	13°48'07	12♑30	25°22	15°30	26°45	15°43	17°36	2°30	25°30	6°44	23°D29	22° 8	8°28	n.a.	M15
T 16	12 54 20	14°45'34	25°17	27°23	16°42	27°26	15°57	17°41	2°32	25°29	6°45	23°29	22° 5	8°35	n.a.	T 16
W17	12 58 17	15°42'59	7♒43	29°21	17°54	28° 6	16°10	17°46	2°35	25°27	6°45	23°30	22° 1	8°41	n.a.	W17
T 18	13 2 13	16°40'24	19°54	1♉17	19° 6	28°46	16°24	17°51	2°38	25°26	6°46	23°R31	21°58	8°48	n.a.	T 18
F 19	13 6 10	17°37'48	1♓53	3°11	20°19	29°26	16°37	17°56	2°41	25°24	6°47	23°31	21°55	8°55	n.a.	F 19
S 20	13 10 6	18°35'11	13°46	5° 2	21°31	0♉ 7	16°50	18° 1	2°43	25°22	6°47	23°28	21°52	9° 1	n.a.	S 20
S 21	13 14 3	19°32'33	25°35	6°50	22°43	0°47	17° 3	18° 6	2°46	25°21	6°48	23°24	21°49	9° 8	n.a.	S 21
M22	13 18 0	20°29'54	7♈24	8°36	23°55	1°27	17°16	18°11	2°49	25°19	6°49	23°17	21°46	9°15	n.a.	M22
T 23	13 21 56	21°27'14	19°14	10°19	25° 7	2° 7	17°29	18°16	2°52	25°18	6°49	23° 8	21°42	9°21	n.a.	T 23
W24	13 25 53	22°24'33	1♉ 8	11°59	26°20	2°47	17°42	18°21	2°55	25°16	6°50	22°57	21°39	9°28	n.a.	W24
T 25	13 29 49	23°21'51	13° 7	13°36	27°32	3°27	17°55	18°25	2°58	25°14	6°50	22°46	21°36	9°35	n.a.	T 25
F 26	13 33 46	24°19'08	25°13	15°11	28°44	4° 7	18° 8	18°30	3° 1	25°13	6°51	22°35	21°33	9°41	n.a.	F 26
S 27	13 37 42	25°16'25	7♊26	16°42	29°57	4°47	18°21	18°34	3° 4	25°11	6°51	22°26	21°30	9°48	n.a.	S 27
S 28	13 41 39	26°13'40	19°50	18°11	1♈ 9	5°27	18°34	18°38	3° 7	25° 9	6°52	22°18	21°27	9°55	n.a.	S 28
M29	13 45 35	27°10'54	2♋26	19°37	2°21	6° 7	18°46	18°43	3°10	25° 8	6°52	22°13	21°23	10° 2	n.a.	M29
T 30	13 49 32	28♈ 8'08	15♋18	20♉59	3♈34	6♉47	18♓59	18♒47	3♊13	25♎ 6	6♒53	22♒10	21♒20	10♈ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 9	28n11	4n33	2s40	0s53	13s28	1s27	6n57	0n 4	8s 7	1s15	17s53	1s44	20n58	0n 5	8s16	2n 1	2s54	14s29	13s43	14s 7	6n 4		n.a.
T 2	0 32	27 35	3 53	1 40	0 44	13 3	1 28	7 13	0 4	8 2	1 15	17 51	1 44	20 59	0 5	8 16	2 1	2 54	14 29	13 43	14 8	6 7		n.a.
W 3	0 55	25 24	2 59	0 39	0 34	12 39	1 29	7 30	0 5	7 56	1 15	17 49	1 45	20 59	0 5	8 15	2 1	2 54	14 29	13 43	14 9	6 10		n.a.
T 4	1 19	21 43	1 54	0n23	0 24	12 14	1 31	7 46	0 6	7 51	1 15	17 48	1 45	21 0	0 5	8 15	2 1	2 54	14 29	13 43	14 10	6 14		n.a.
F 5	1 42	16 40	0 39	1 25	0 13	11 48	1 32	8 2	0 6	7 45	1 15	17 46	1 45	21 0	0 5	8 14	2 1	2 54	14 30	13 42	14 11	6 17		n.a.
S 6	2 5	10 32	0s39	2 27	0 3	11 23	1 33	8 18	0 7	7 40	1 15	17 44	1 45	21 1	0 5	8 14	2 1	2 54	14 30	13 42	14 12	6 20		n.a.
S 7	2 28	3 41	1 57	3 29	0n 8	10 57	1 34	8 34	0 7	7 35	1 15	17 43	1 45	21 1	0 5	8 13	2 1	2 54	14 30	13 43	14 13	6 23		n.a.
M 8	2 52	3s29	3 8	4 31	0 18	10 30	1 35	8 50	0 8	7 29	1 15	17 41	1 46	21 2	0 5	8 12	2 1	2 54	14 31	13 44	14 14	6 27		n.a.
T 9	3 15	10 29	4 6	5 33	0 29	10 4	1 35	9 6	0 9	7 24	1 15	17 39	1 46	21 2	0 5	8 12	2 1	2 54	14 31	13 46	14 15	6 30		n.a.
W10	3 38	16 49	4 46	6 33	0 39	9 37	1 36	9 22	0 9	7 19	1 15	17 38	1 46	21 3	0 5	8 11	2 1	2 54	14 31	13 48	14 17	6 33		n.a.
T 11	4 1	22 3	5 6	7 33	0 50	9 10	1 37	9 38	0 10	7 14	1 15	17 36	1 46	21 3	0 5	8 11	2 1	2 54	14 32	13 50	14 18	6 36		n.a.
F 12	4 24	25 47	5 5	8 32	0 59	8 43	1 37	9 54	0 10	7 8	1 15	17 35	1 46	21 4	0 5	8 10	2 1	2 54	14 32	13 52	14 19	6 40		n.a.
S 13	4 46	27 47	4 46	9 29	1 9	8 15	1 38	10 9	0 11	7 3	1 15	17 33	1 47	21 4	0 5	8 10	2 1	2 54	14 32	13 54	14 20	6 43		n.a.
S 14	5 9	28 0	4 10	10 25	1 18	7 47	1 38	10 25	0 11	6 58	1 15	17 32	1 47	21 5	0 5	8 9	2 1	2 54	14 33	13 55	14 21	6 46		n.a.
M15	5 32	26 36	3 23	11 19	1 27	7 19	1 39	10 40	0 12	6 53	1 16	17 30	1 47	21 5	0 5	8 8	2 1	2 54	14 33	13 55	14 22	6 49		n.a.
T 16	5 55	23 49	2 26	12 11	1 35	6 51	1 39	10 55	0 13	6 47	1 16	17 29	1 47	21 6	0 5	8 8	2 1	2 55	14 33	13 55	14 23	6 53		n.a.
W17	6 17	20 0	1 24	13 1	1 43	6 23	1 39	11 11	0 13	6 42	1 16	17 27	1 47	21 6	0 5	8 7	2 1	2 55	14 34	13 54	14 24	6 56		n.a.
T 18	6 39	15 24	0 19	13 49	1 49	5 54	1 39	11 26	0 14	6 37	1 16	17 26	1 48	21 7	0 5	8 7	2 1	2 55	14 34	13 54	14 25	6 59		n.a.
F 19	7 2	10 17	0n45	14 35	1 56	5 25	1 39	11 41	0 14	6 32	1 16	17 25	1 48	21 8	0 5	8 6	2 1	2 55	14 34	13 54	14 26	7 2		n.a.
S 20	7 24	4 51	1 47	15 19	2 1	4 56	1 39	11 56	0 15	6 27	1 16	17 23	1 48	21 8	0 5	8 5	2 1	2 55	14 35	13 55	14 27	7 6		n.a.
S 21	7 46	0n42	2 43	16 0	2 6	4 27	1 39	12 11	0 15	6 22	1 16	17 22	1 48	21 9	0 5	8 5	2 1	2 55	14 35	13 57	14 28	7 9		n.a.
M22	8 8	6 14	3 33	16 40	2 11	3 58	1 39	12 25	0 16	6 16	1 16	17 21	1 48	21 9	0 5	8 4	2 1	2 55	14 35	13 59	14 29	7 12		n.a.
T 23	8 30	11 32	4 13	17 17	2 14	3 29	1 39	12 40	0 17	6 11	1 16	17 19	1 49	21 10	0 5	8 4	2 1	2 56	14 36	14 2	14 30	7 15		n.a.
W24	8 52	16 27	4 42	17 51	2 17	2 59	1 39	12 54	0 17	6 6	1 16	17 18	1 49	21 10	0 5	8 3	2 1	2 56	14 36	14 5	14 31	7 19		n.a.
T 25	9 13	20 46	4 59	18 23	2 19	2 30	1 38	13 9	0 18	6 1	1 17	17 17	1 49	21 11	0 5	8 2	2 1	2 56	14 37	14 9	14 32	7 22		n.a.
F 26	9 35	24 16	5 3	18 53	2 20	2 0	1 38	13 23	0 18	5 56	1 17	17 16	1 49	21 12	0 5	8 2	2 1	2 56	14 37	14 13	14 33	7 25		n.a.
S 27	9 56	26 44	4 53	19 21	2 21	1 30	1 37	13 37	0 19	5 51	1 17	17 15	1 50	21 12	0 5	8 1	2 1	2 56	14 37	14 16	14 34	7 28		n.a.
S 28	10 17	27 55	4 30	19 47	2 21	1 1	1 37	13 52	0 19	5 46	1 17	17 13	1 50	21 13	0 5	8 1	2 1	2 57	14 38	14 18	14 35	7 31		n.a.
M29	10 38	27 41	3 52	20 10	2 20	0 31	1 36	14 6	0 20	5 41	1 17	17 12	1 50	21 13	0 5	8 0	2 1	2 57	14 38	14 20	14 36	7 35		n.a.
T 30	10n59	25n58	3n 3	20n31	2n18	0s 1	1s35	14n19	0n20	5s36	1s17	17s11	1s50	21n14	0n 5	7s59	2n 1	2s57	14s38	14s21	14s37	7n38		n.a.

Julian Day Number = 1298919.5, Delta T = 07h52m12s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°02'32, Lahiri = -19°55'32 Julian Calendar 1 Apr. 1157 BCE == Greg. Calendar 21 March 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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MAY 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 53 29	29♈ 5'20	28♋29	22♉19	4♈46	7♉27	19♓12	18♒51	3♊16	25°R 5	6♒53	22°D10	21♒17	10♈15	n.a.	W 1
T 2	13 57 25	0♉ 2'31	12♌ 1	23°36	5°59	8° 7	19°24	18°55	3°20	25♑ 3	6°54	22♒10	21°14	10°22	n.a.	T 2
F 3	14 1 22	0°59'41	25°56	24°49	7°11	8°46	19°37	18°59	3°23	25° 1	6°54	22°R10	21°11	10°28	n.a.	F 3
S 4	14 5 18	1°56'50	10♍17	25°59	8°24	9°26	19°49	19° 3	3°26	25° 0	6°54	22° 9	21° 7	10°35	n.a.	S 4
S 5	14 9 15	2°53'58	24°59	27° 6	9°36	10° 6	20° 1	19° 7	3°29	24°58	6°55	22° 6	21° 4	10°42	n.a.	S 5
M 6	14 13 11	3°51'05	10♎ 0	28°10	10°49	10°45	20°13	19°10	3°32	24°57	6°55	22° 0	21° 1	10°48	n.a.	M 6
T 7	14 17 8	4°48'12	25°11	29°11	12° 1	11°25	20°25	19°14	3°36	24°55	6°55	21°52	20°58	10°55	n.a.	T 7
W 8	14 21 4	5°45'18	10♏22	0♊ 7	13°14	12° 5	20°38	19°17	3°39	24°53	6°55	21°42	20°55	11° 2	n.a.	W 8
T 9	14 25 1	6°42'24	25°22	1° 1	14°26	12°44	20°50	19°21	3°42	24°52	6°56	21°32	20°52	11° 8	n.a.	T 9
F 10	14 28 58	7°39'30	10♐ 3	1°51	15°39	13°24	21° 1	19°24	3°46	24°50	6°56	21°22	20°48	11°15	n.a.	F 10
S 11	14 32 54	8°36'35	24°17	2°37	16°51	14° 3	21°13	19°28	3°49	24°49	6°56	21°14	20°45	11°22	n.a.	S 11
S 12	14 36 51	9°33'40	8♑ 1	3°19	18° 4	14°43	21°25	19°31	3°52	24°47	6°56	21° 9	20°42	11°29	n.a.	S 12
M13	14 40 47	10°30'45	21°17	3°57	19°17	15°22	21°37	19°34	3°56	24°46	6°56	21° 5	20°39	11°35	n.a.	M13
T 14	14 44 44	11°27'50	4♒ 6	4°32	20°29	16° 2	21°48	19°37	3°59	24°44	6°56	21° 4	20°36	11°42	n.a.	T 14
W15	14 48 40	12°24'55	16°33	5° 2	21°42	16°41	22° 0	19°40	4° 3	24°42	6°56	21° 4	20°33	11°49	n.a.	W15
T 16	14 52 37	13°22'00	28°43	5°27	22°55	17°20	22°11	19°42	4° 6	24°41	6°57	21° 4	20°29	11°55	n.a.	T 16
F 17	14 56 34	14°19'05	10♓41	5°49	24° 8	18° 0	22°22	19°45	4°10	24°39	6°57	21° 3	20°26	12° 2	n.a.	F 17
S 18	15 0 30	15°16'10	22°31	6° 6	25°21	18°39	22°34	19°48	4°13	24°38	6°R57	21° 0	20°23	12° 9	n.a.	S 18
S 19	15 4 27	16°13'14	4♈20	6°19	26°33	19°18	22°45	19°50	4°17	24°36	6°57	20°54	20°20	12°15	n.a.	S 19
M20	15 8 23	17°10'19	16°10	6°27	27°46	19°58	22°56	19°53	4°20	24°35	6°57	20°45	20°17	12°22	n.a.	M20
T 21	15 12 20	18° 7'25	28° 4	6°R30	28°59	20°37	23° 7	19°55	4°24	24°34	6°57	20°34	20°13	12°29	n.a.	T 21
W22	15 16 16	19° 4'30	10♉ 4	6°29	0♉12	21°16	23°18	19°57	4°27	24°32	6°56	20°21	20°10	12°35	n.a.	W22
T 23	15 20 13	20° 1'35	22°12	6°23	1°25	21°55	23°28	19°59	4°31	24°31	6°56	20° 8	20° 7	12°42	n.a.	T 23
F 24	15 24 9	20°58'40	4♊29	6°13	2°38	22°35	23°39	20° 1	4°34	24°29	6°56	19°55	20° 4	12°49	n.a.	F 24
S 25	15 28 6	21°55'46	16°56	5°58	3°51	23°14	23°50	20° 3	4°38	24°28	6°56	19°43	20° 1	12°56	n.a.	S 25
S 26	15 32 3	22°52'51	29°32	5°39	5° 4	23°53	24° 0	20° 5	4°42	24°26	6°56	19°33	19°58	13° 2	n.a.	S 26
M27	15 35 59	23°49'56	12♋20	5°16	6°17	24°32	24°10	20° 7	4°45	24°25	6°56	19°27	19°54	13° 9	n.a.	M27
T 28	15 39 56	24°47'02	25°20	4°50	7°30	25°11	24°21	20° 9	4°49	24°24	6°55	19°23	19°51	13°16	n.a.	T 28
W29	15 43 52	25°44'07	8♌35	4°20	8°43	25°50	24°31	20°10	4°52	24°22	6°55	19°21	19°48	13°22	n.a.	W29
T 30	15 47 49	26°41'12	22° 7	3°48	9°56	26°29	24°41	20°12	4°56	24°21	6°55	19°21	19°45	13°29	n.a.	T 30
F 31	15 51 45	27♉38'17	5♍56	3♊13	11♉ 9	27♉ 8	24♓51	20♒13	5♊ 0	24♑20	6♒55	19♒21	19♒42	13♈36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n20	22n48	2n 3	20n50	2n15	0n29	1s35	14n33	0n21	5s32	1s17	17s10	1s50	21n15	0n 5	7s59	2n 1	2s57	14s39	14s21	14s38	7n41		n.a.
T 2	11 40	18 20	0 54	21 7	2 12	0 59	1 34	14 47	0 22	5 27	1 17	17 9	1 51	21 15	0 5	7 58	2 1	2 58	14 39	14 21	14 39	7 44		n.a.
F 3	12 1	12 46	0s20	21 21	2 8	1 29	1 33	15 0	0 22	5 22	1 18	17 8	1 51	21 16	0 5	7 58	2 1	2 58	14 39	14 21	14 40	7 47		n.a.
S 4	12 21	6 23	1 35	21 34	2 3	1 59	1 32	15 14	0 23	5 17	1 18	17 7	1 51	21 17	0 5	7 57	2 1	2 58	14 40	14 21	14 42	7 51		n.a.
S 5	12 41	0s30	2 45	21 45	1 58	2 28	1 31	15 27	0 23	5 12	1 18	17 6	1 51	21 17	0 5	7 57	2 1	2 58	14 40	14 22	14 43	7 54		n.a.
M 6	13 0	7 28	3 45	21 53	1 52	2 58	1 30	15 40	0 24	5 8	1 18	17 5	1 52	21 18	0 5	7 56	2 1	2 59	14 41	14 24	14 44	7 57		n.a.
T 7	13 20	14 4	4 30	22 0	1 45	3 28	1 29	15 53	0 24	5 3	1 18	17 4	1 52	21 18	0 5	7 55	2 1	2 59	14 41	14 27	14 45	8 0		n.a.
W 8	13 39	19 50	4 56	22 5	1 37	3 58	1 27	16 6	0 25	4 58	1 18	17 3	1 52	21 19	0 5	7 55	2 1	2 59	14 41	14 30	14 46	8 3		n.a.
T 9	13 59	24 17	5 1	22 8	1 28	4 28	1 26	16 19	0 25	4 53	1 18	17 2	1 52	21 20	0 5	7 54	2 1	2 59	14 42	14 34	14 47	8 7		n.a.
F 10	14 18	27 2	4 46	22 10	1 19	4 57	1 25	16 32	0 26	4 49	1 18	17 1	1 53	21 20	0 5	7 54	2 1	3 0	14 42	14 37	14 48	8 10		n.a.
S 11	14 36	27 56	4 13	22 10	1 9	5 27	1 23	16 44	0 26	4 44	1 19	17 1	1 53	21 21	0 5	7 53	2 1	3 0	14 42	14 39	14 49	8 13		n.a.
S 12	14 55	27 2	3 27	22 7	0 59	5 56	1 22	16 57	0 27	4 40	1 19	17 0	1 53	21 22	0 5	7 53	2 1	3 0	14 43	14 41	14 50	8 16		n.a.
M13	15 13	24 36	2 31	22 4	0 47	6 26	1 21	17 9	0 27	4 35	1 19	16 59	1 53	21 22	0 5	7 52	2 1	3 1	14 43	14 42	14 51	8 19		n.a.
T 14	15 31	20 59	1 29	21 59	0 35	6 55	1 19	17 21	0 28	4 31	1 19	16 58	1 54	21 23	0 5	7 51	2 1	3 1	14 43	14 43	14 52	8 23		n.a.
W15	15 49	16 31	0 24	21 52	0 23	7 24	1 17	17 33	0 28	4 26	1 19	16 58	1 54	21 24	0 5	7 51	2 1	3 1	14 44	14 43	14 53	8 26		n.a.
T 16	16 7	11 29	0n40	21 44	0 10	7 53	1 16	17 45	0 29	4 22	1 19	16 57	1 54	21 24	0 5	7 50	2 1	3 2	14 44	14 43	14 54	8 29		n.a.
F 17	16 24	6 7	1 42	21 34	0s 4	8 22	1 14	17 57	0 29	4 17	1 20	16 56	1 54	21 25	0 6	7 50	2 1	3 2	14 45	14 43	14 55	8 32		n.a.
S 18	16 41	0 36	2 38	21 23	0 18	8 50	1 12	18 8	0 30	4 13	1 20	16 56	1 55	21 26	0 6	7 49	2 1	3 2	14 45	14 44	14 56	8 35		n.a.
S 19	16 58	4n55	3 27	21 11	0 33	9 19	1 10	18 20	0 30	4 9	1 20	16 55	1 55	21 26	0 6	7 49	2 1	3 3	14 45	14 46	14 57	8 38		n.a.
M20	17 14	10 15	4 8	20 57	0 48	9 47	1 9	18 31	0 31	4 4	1 20	16 55	1 55	21 27	0 6	7 48	2 1	3 3	14 46	14 49	14 58	8 42		n.a.
T 21	17 31	15 15	4 37	20 42	1 4	10 15	1 7	18 42	0 31	4 0	1 20	16 54	1 55	21 28	0 6	7 48	2 1	3 3	14 46	14 52	14 59	8 45		n.a.
W22	17 47	19 44	4 55	20 27	1 20	10 43	1 5	18 53	0 32	3 56	1 20	16 54	1 56	21 28	0 6	7 47	2 1	3 4	14 46	14 56	15 0	8 48		n.a.
T 23	18 2	23 26	4 59	20 10	1 35	11 11	1 3	19 4	0 33	3 52	1 21	16 53	1 56	21 29	0 6	7 47	2 1	3 4	14 47	15 1	15 1	8 51		n.a.
F 24	18 18	26 8	4 50	19 52	1 51	11 38	1 1	19 15	0 33	3 48	1 21	16 53	1 56	21 30	0 6	7 46	2 1	3 5	14 47	15 5	15 2	8 54		n.a.
S 25	18 33	27 36	4 27	19 34	2 7	12 5	0 59	19 26	0 33	3 43	1 21	16 53	1 57	21 30	0 6	7 46	2 1	3 5	14 48	15 9	15 3	8 57		n.a.
S 26	18 48	27 41	3 51	19 15	2 23	12 32	0 57	19 36	0 34	3 39	1 21	16 52	1 57	21 31	0 6	7 45	2 1	3 5	14 48	15 12	15 4	9 1		n.a.
M27	19 2	26 16	3 2	18 56	2 38	12 59	0 55	19 46	0 34	3 35	1 21	16 52	1 57	21 32	0 6	7 45	2 1	3 6	14 48	15 14	15 5	9 4		n.a.
T 28	19 17	23 26	2 3	18 37	2 53	13 25	0 53	19 56	0 35	3 32	1 21	16 52	1 57	21 32	0 6	7 44	2 1	3 6	14 49	15 15	15 6	9 7		n.a.
W29	19 31	19 19	0 57	18 17	3 8	13 51	0 50	20 6	0 35	3 28	1 22	16 51	1 58	21 33	0 6	7 44	2 1	3 7	14 49	15 16	15 7	9 10		n.a.
T 30	19 44	14 8	0s15	17 58	3 21	14 16	0 48	20 16	0 36	3 24	1 22	16 51	1 58	21 34	0 6	7 43	2 1	3 7	14 49	15 16	15 8	9 13		n.a.
F 31	19n57	8n 9	1s27	17n39	3s34	14n42	0s46	20n26	0n36	3s20	1s22	16s51	1s58	21n34	0n 6	7s43	2n 1	3s 7	14s50	15s16	15s 9	9n16		n.a.

Julian Day Number = 1298949.5, Delta T = 07h52m11s
Ecliptic obliquity = 23°50'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°02'28, Lahiri = -19°55'28 Julian Calendar 1 May 1157 BCE == Greg. Calendar 20 Apr. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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JUNE 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 42	28♉35'22	20♍ 5	2°R36	12♉22	27♉47	25♓ 1	20♒14	5♊ 3	24°R19	6°R54	19°R20	19♒38	13♈42	n.a.	S 1
S 2	15 59 39	29°32'27	4♎32	1♊58	13°35	28°26	25°10	20°15	5° 7	24♎17	6♒54	19♒17	19°35	13°49	n.a.	S 2
M 3	16 3 35	0♊29'32	19°14	1°19	14°49	29° 5	25°20	20°16	5°10	24°16	6°54	19°11	19°32	13°56	n.a.	M 3
T 4	16 7 32	1°26'37	4♏ 6	0°41	16° 2	29°44	25°29	20°17	5°14	24°15	6°53	19° 2	19°29	14° 3	n.a.	T 4
W 5	16 11 28	2°23'43	19° 0	0° 3	17°15	0♊23	25°39	20°18	5°18	24°14	6°53	18°52	19°26	14° 9	n.a.	W 5
T 6	16 15 25	3°20'49	3♐47	29♉27	18°28	1° 2	25°48	20°19	5°21	24°13	6°53	18°42	19°23	14°16	n.a.	T 6
F 7	16 19 21	4°17'56	18°19	28°53	19°42	1°41	25°57	20°19	5°25	24°11	6°52	18°32	19°19	14°23	n.a.	F 7
S 8	16 23 18	5°15'03	2♑29	28°21	20°55	2°19	26° 6	20°20	5°29	24°10	6°52	18°23	19°16	14°29	n.a.	S 8
S 9	16 27 14	6°12'11	16°13	27°53	22° 8	2°58	26°15	20°20	5°32	24° 9	6°51	18°17	19°13	14°36	n.a.	S 9
M10	16 31 11	7° 9'20	29°30	27°28	23°22	3°37	26°24	20°21	5°36	24° 8	6°51	18°14	19°10	14°43	n.a.	M10
T 11	16 35 8	8° 6'30	12♒21	27° 8	24°35	4°16	26°32	20°21	5°40	24° 7	6°50	18°13	19° 7	14°49	n.a.	T 11
W12	16 39 4	9° 3'40	24°50	26°53	25°49	4°54	26°41	20°21	5°43	24° 6	6°50	18°D13	19° 4	14°56	n.a.	W12
T 13	16 43 1	10° 0'51	7♓ 2	26°42	27° 2	5°33	26°49	20°R21	5°47	24° 5	6°49	18°R13	19° 0	15° 3	n.a.	T 13
F 14	16 46 57	10°58'04	19° 1	26°D37	28°15	6°12	26°57	20°21	5°51	24° 4	6°48	18°13	18°57	15°10	n.a.	F 14
S 15	16 50 54	11°55'17	0♈53	26°37	29°29	6°50	27° 5	20°21	5°54	24° 3	6°48	18°11	18°54	15°16	n.a.	S 15
S 16	16 54 50	12°52'32	12°44	26°44	0♊43	7°29	27°13	20°20	5°58	24° 2	6°47	18° 7	18°51	15°23	n.a.	S 16
M17	16 58 47	13°49'47	24°36	26°56	1°56	8° 8	27°21	20°20	6° 2	24° 1	6°47	18° 0	18°48	15°30	n.a.	M17
T 18	17 2 44	14°47'04	6♉35	27°14	3°10	8°46	27°29	20°20	6° 5	24° 0	6°46	17°52	18°44	15°36	n.a.	T 18
W19	17 6 40	15°44'22	18°42	27°38	4°23	9°25	27°36	20°19	6° 9	23°59	6°45	17°42	18°41	15°43	n.a.	W19
T 20	17 10 37	16°41'40	1♊ 1	28° 8	5°37	10° 4	27°44	20°18	6°12	23°59	6°45	17°31	18°38	15°50	n.a.	T 20
F 21	17 14 33	17°39'00	13°31	28°44	6°51	10°42	27°51	20°17	6°16	23°58	6°44	17°20	18°35	15°56	n.a.	F 21
S 22	17 18 30	18°36'21	26°14	29°26	8° 4	11°21	27°58	20°17	6°20	23°57	6°43	17°10	18°32	16° 3	n.a.	S 22
S 23	17 22 26	19°33'43	9♋ 9	0♊14	9°18	11°59	28° 5	20°16	6°23	23°56	6°42	17° 3	18°29	16°10	n.a.	S 23
M24	17 26 23	20°31'06	22°16	1° 8	10°32	12°38	28°12	20°14	6°27	23°56	6°42	16°58	18°25	16°17	n.a.	M24
T 25	17 30 19	21°28'30	5♌34	2° 7	11°46	13°16	28°18	20°13	6°30	23°55	6°41	16°55	18°22	16°23	n.a.	T 25
W26	17 34 16	22°25'55	19° 4	3°13	13° 0	13°55	28°25	20°12	6°34	23°54	6°40	16°D55	18°19	16°30	n.a.	W26
T 27	17 38 13	23°23'20	2♍45	4°23	14°13	14°33	28°31	20°10	6°37	23°54	6°39	16°55	18°16	16°37	n.a.	T 27
F 28	17 42 9	24°20'46	16°37	5°40	15°27	15°12	28°37	20° 9	6°41	23°53	6°38	16°56	18°13	16°43	n.a.	F 28
S 29	17 46 6	25°18'14	0♎42	7° 1	16°41	15°50	28°43	20° 7	6°44	23°52	6°37	16°R56	18°10	16°50	n.a.	S 29
S 30	17 50 2	26♊15'42	14♎57	8♊27	17♊55	16♊29	28♓49	20♒ 6	6♊48	23♎52	6♒37	16♒55	18♒ 6	16♈57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n10	1n38	2s35	17n20	3s46	15n 7	0s44	20n35	0n37	3s16	1s22	16s51	1s58	21n35	0n 6	7s43	2n 1	3s 8	14s50	15s16	15s10	9n19		n.a.
S 2	20 23	5s 6	3 35	17 3	3 56	15 31	0 41	20 45	0 37	3 12	1 22	16 51	1 59	21 36	0 6	7 42	2 1	3 8	14 50	15 17	15 11	9 23		n.a.
M 3	20 35	11 40	4 21	16 46	4 5	15 55	0 39	20 54	0 38	3 9	1 23	16 51	1 59	21 36	0 6	7 42	2 1	3 9	14 51	15 19	15 12	9 26		n.a.
T 4	20 47	17 39	4 51	16 30	4 13	16 19	0 37	21 3	0 38	3 5	1 23	16 51	1 59	21 37	0 6	7 41	2 0	3 9	14 51	15 22	15 13	9 29		n.a.
W 5	20 59	22 34	5 1	16 17	4 19	16 43	0 35	21 12	0 39	3 2	1 23	16 51	2 0	21 38	0 6	7 41	2 0	3 10	14 51	15 25	15 14	9 32		n.a.
T 6	21 10	26 1	4 51	16 4	4 24	17 6	0 32	21 21	0 39	2 58	1 23	16 51	2 0	21 38	0 6	7 41	2 0	3 10	14 52	15 28	15 15	9 35		n.a.
F 7	21 21	27 39	4 22	15 54	4 27	17 28	0 30	21 29	0 40	2 55	1 23	16 51	2 0	21 39	0 6	7 40	2 0	3 10	14 52	15 31	15 16	9 38		n.a.
S 8	21 32	27 26	3 37	15 45	4 28	17 50	0 27	21 38	0 40	2 51	1 24	16 51	2 0	21 40	0 6	7 40	2 0	3 11	14 52	15 34	15 17	9 41		n.a.
S 9	21 42	25 30	2 41	15 39	4 28	18 12	0 25	21 46	0 41	2 48	1 24	16 51	2 1	21 40	0 6	7 39	2 0	3 11	14 53	15 36	15 18	9 44		n.a.
M10	21 52	22 11	1 38	15 35	4 27	18 33	0 23	21 54	0 41	2 44	1 24	16 51	2 1	21 41	0 6	7 39	2 0	3 12	14 53	15 37	15 19	9 48		n.a.
T 11	22 1	17 52	0 31	15 34	4 24	18 54	0 20	22 2	0 42	2 41	1 24	16 51	2 1	21 42	0 6	7 39	2 0	3 12	14 53	15 37	15 20	9 51		n.a.
W12	22 10	12 54	0n35	15 35	4 19	19 14	0 18	22 9	0 42	2 38	1 25	16 51	2 1	21 42	0 6	7 38	2 0	3 13	14 54	15 37	15 21	9 54		n.a.
T 13	22 19	7 33	1 38	15 38	4 13	19 34	0 15	22 17	0 43	2 35	1 25	16 52	2 2	21 43	0 6	7 38	2 0	3 13	14 54	15 37	15 22	9 57		n.a.
F 14	22 27	2 1	2 36	15 44	4 6	19 53	0 13	22 24	0 43	2 32	1 25	16 52	2 2	21 44	0 6	7 38	2 0	3 14	14 54	15 37	15 23	10 0		n.a.
S 15	22 35	3n31	3 27	15 52	3 58	20 12	0 10	22 31	0 43	2 29	1 25	16 52	2 2	21 44	0 6	7 37	2 0	3 14	14 55	15 38	15 24	10 3		n.a.
S 16	22 43	8 54	4 8	16 2	3 49	20 30	0 8	22 38	0 44	2 26	1 25	16 53	2 2	21 45	0 6	7 37	2 0	3 15	14 55	15 39	15 25	10 6		n.a.
M17	22 50	13 59	4 39	16 15	3 39	20 48	0 6	22 45	0 44	2 23	1 26	16 53	2 3	21 46	0 6	7 37	2 0	3 15	14 55	15 41	15 26	10 9		n.a.
T 18	22 57	18 36	4 57	16 30	3 28	21 5	0 3	22 52	0 45	2 20	1 26	16 53	2 3	21 46	0 6	7 37	2 0	3 16	14 56	15 44	15 27	10 12		n.a.
W19	23 3	22 31	5 3	16 47	3 16	21 22	0 1	22 58	0 45	2 17	1 26	16 54	2 3	21 47	0 6	7 36	2 0	3 16	14 56	15 47	15 28	10 15		n.a.
T 20	23 9	25 30	4 55	17 6	3 3	21 37	0n 2	23 5	0 46	2 14	1 26	16 54	2 4	21 48	0 6	7 36	2 0	3 17	14 56	15 50	15 29	10 18		n.a.
F 21	23 15	27 18	4 33	17 26	2 50	21 53	0 4	23 11	0 46	2 11	1 27	16 55	2 4	21 48	0 6	7 36	2 0	3 17	14 57	15 54	15 30	10 22		n.a.
S 22	23 20	27 43	3 56	17 49	2 37	22 8	0 7	23 17	0 47	2 9	1 27	16 55	2 4	21 49	0 6	7 36	2 0	3 17	14 57	15 57	15 31	10 25		n.a.
S 23	23 25	26 38	3 8	18 12	2 23	22 22	0 9	23 23	0 47	2 6	1 27	16 56	2 4	21 50	0 6	7 35	1 59	3 18	14 57	15 59	15 32	10 28		n.a.
M24	23 29	24 4	2 8	18 37	2 9	22 35	0 11	23 28	0 47	2 4	1 27	16 57	2 5	21 50	0 6	7 35	1 59	3 18	14 57	16 0	15 33	10 31		n.a.
T 25	23 33	20 10	1 0	19 4	1 54	22 48	0 14	23 34	0 48	2 1	1 28	16 57	2 5	21 51	0 6	7 35	1 59	3 19	14 58	16 1	15 34	10 34		n.a.
W26	23 37	15 10	0s12	19 31	1 40	23 0	0 16	23 39	0 48	1 59	1 28	16 58	2 5	21 52	0 6	7 35	1 59	3 19	14 58	16 1	15 35	10 37		n.a.
T 27	23 40	9 22	1 24	19 58	1 26	23 11	0 19	23 44	0 49	1 57	1 28	16 59	2 5	21 52	0 6	7 35	1 59	3 20	14 58	16 1	15 36	10 40		n.a.
F 28	23 43	3 2	2 33	20 26	1 11	23 22	0 21	23 49	0 49	1 54	1 28	16 59	2 6	21 53	0 6	7 34	1 59	3 20	14 59	16 1	15 37	10 43		n.a.
S 29	23 45	3s32	3 33	20 54	0 57	23 32	0 23	23 53	0 50	1 52	1 29	17 0	2 6	21 53	0 6	7 34	1 59	3 21	14 59	16 1	15 38	10 46		n.a.
S 30	23n47	9s59	4s21	21n22	0s43	23n42	0n25	23n58	0n50	1s50	1s29	17s 1	2s 6	21n54	0n 6	7s34	1n59	3s21	14s59	16s 1	15s39	10n49		n.a.

Julian Day Number = 1298980.5, Delta T = 07h52m09s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -19°02'24, Lahiri = -19°55'24 Julian Calendar 1 June 1157 BCE == Greg. Calendar 21 May 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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JULY 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 53 59	27♊13'11	29♎21	9♊58	19♊ 9	17♊ 7	28♓55	20°R 4	6♊51	23°R51	6°R36	16°R51	18♒ 3	17♈ 3	n.a.	M 1
T 2	17 57 55	28°10'41	13♏49	11°33	20°23	17°45	29° 0	20♒ 2	6°55	23♎51	6♒35	16♒46	18° 0	17°10	n.a.	T 2
W 3	18 1 52	29° 8'13	28°18	13°13	21°37	18°24	29° 5	20° 0	6°58	23°50	6°34	16°39	17°57	17°17	n.a.	W 3
T 4	18 5 48	0♋ 5'45	12♐41	14°56	22°51	19° 2	29°11	19°58	7° 2	23°50	6°33	16°32	17°54	17°24	n.a.	T 4
F 5	18 9 45	1° 3'19	26°51	16°43	24° 5	19°40	29°16	19°56	7° 5	23°50	6°32	16°25	17°50	17°30	n.a.	F 5
S 6	18 13 42	2° 0'54	10♑45	18°32	25°19	20°19	29°20	19°53	7° 9	23°49	6°31	16°19	17°47	17°37	n.a.	S 6
S 7	18 17 38	2°58'31	24°18	20°25	26°33	20°57	29°25	19°51	7°12	23°49	6°30	16°15	17°44	17°44	n.a.	S 7
M 8	18 21 35	3°56'09	7♒28	22°20	27°47	21°35	29°30	19°49	7°15	23°49	6°29	16°13	17°41	17°50	n.a.	M 8
T 9	18 25 31	4°53'49	20°17	24°16	29° 2	22°14	29°34	19°46	7°19	23°48	6°28	16°D13	17°38	17°57	n.a.	T 9
W10	18 29 28	5°51'31	2♓46	26°15	0♋16	22°52	29°38	19°43	7°22	23°48	6°27	16°14	17°35	18° 4	n.a.	W10
T 11	18 33 24	6°49'14	14°59	28°14	1°30	23°30	29°42	19°41	7°25	23°48	6°26	16°16	17°31	18°11	n.a.	T 11
F 12	18 37 21	7°46'59	27° 0	0♋14	2°44	24° 8	29°46	19°38	7°29	23°48	6°25	16°17	17°28	18°17	n.a.	F 12
S 13	18 41 18	8°44'46	8♈54	2°15	3°59	24°47	29°49	19°35	7°32	23°48	6°24	16°R18	17°25	18°24	n.a.	S 13
S 14	18 45 14	9°42'35	20°46	4°16	5°13	25°25	29°53	19°32	7°35	23°47	6°23	16°17	17°22	18°31	n.a.	S 14
M15	18 49 11	10°40'25	2♉40	6°16	6°27	26° 3	29°56	19°29	7°38	23°47	6°22	16°15	17°19	18°37	n.a.	M15
T 16	18 53 7	11°38'18	14°42	8°17	7°42	26°41	29°59	19°26	7°42	23°47	6°21	16°11	17°16	18°44	n.a.	T 16
W17	18 57 4	12°36'13	26°55	10°17	8°56	27°19	0♈ 2	19°23	7°45	23°D47	6°19	16° 6	17°12	18°51	n.a.	W17
T 18	19 1 0	13°34'09	9♊21	12°16	10°10	27°58	0° 4	19°19	7°48	23°47	6°18	16° 1	17° 9	18°58	n.a.	T 18
F 19	19 4 57	14°32'08	22° 3	14°15	11°25	28°36	0° 7	19°16	7°51	23°47	6°17	15°55	17° 6	19° 4	n.a.	F 19
S 20	19 8 53	15°30'08	5♋ 2	16°13	12°39	29°14	0° 9	19°12	7°54	23°47	6°16	15°51	17° 3	19°11	n.a.	S 20
S 21	19 12 50	16°28'10	18°17	18° 9	13°54	29°52	0°11	19° 9	7°57	23°48	6°15	15°47	17° 0	19°18	n.a.	S 21
M22	19 16 47	17°26'14	1♌47	20° 5	15° 8	0♋30	0°13	19° 5	8° 0	23°48	6°14	15°45	16°56	19°24	n.a.	M22
T 23	19 20 43	18°24'19	15°30	22° 0	16°23	1° 8	0°15	19° 2	8° 3	23°48	6°13	15°D44	16°53	19°31	n.a.	T 23
W24	19 24 40	19°22'27	29°23	23°53	17°37	1°46	0°16	18°58	8° 6	23°48	6°11	15°45	16°50	19°38	n.a.	W24
T 25	19 28 36	20°20'35	13♍25	25°45	18°52	2°25	0°18	18°54	8° 9	23°48	6°10	15°46	16°47	19°44	n.a.	T 25
F 26	19 32 33	21°18'46	27°32	27°36	20° 6	3° 3	0°19	18°50	8°12	23°49	6° 9	15°47	16°44	19°51	n.a.	F 26
S 27	19 36 29	22°16'58	11♎43	29°26	21°21	3°41	0°20	18°46	8°15	23°49	6° 8	15°48	16°41	19°58	n.a.	S 27
S 28	19 40 26	23°15'11	25°56	1♌15	22°36	4°19	0°20	18°42	8°18	23°49	6° 7	15°R49	16°37	20° 5	n.a.	S 28
M29	19 44 22	24°13'27	10♏ 8	3° 2	23°50	4°57	0°21	18°38	8°20	23°50	6° 5	15°48	16°34	20°11	n.a.	M29
T 30	19 48 19	25°11'44	24°17	4°48	25° 5	5°35	0°21	18°34	8°23	23°50	6° 4	15°46	16°31	20°18	n.a.	T 30
W31	19 52 15	26♋10'02	8♐20	6♌33	26♋20	6♋13	0°R21	18♒30	8♊26	23♎51	6♒ 3	15♒44	16♒28	20♈25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	15s58	4s53	21n50	0s29	23n51	0n28	24n 2	0n50	1s48	1s29	17s 2	2s 6	21n55	0n 6	7s34	1n59	3s22	14s59	16s 2	15s40	10n52		n.a.
T 2	23 49	21 7	5 7	22 17	0 16	23 59	0 30	24 6	0 51	1 46	1 29	17 3	2 7	21 55	0 6	7 34	1 59	3 22	15 0	16 4	15 41	10 55		n.a.
W 3	23 50	24 59	5 1	22 43	0 3	24 6	0 32	24 10	0 51	1 44	1 30	17 3	2 7	21 56	0 6	7 34	1 59	3 23	15 0	16 6	15 42	10 58		n.a.
T 4	23 50	27 15	4 36	23 7	0n 9	24 13	0 34	24 14	0 52	1 42	1 30	17 4	2 7	21 56	0 6	7 34	1 59	3 23	15 0	16 8	15 43	11 1		n.a.
F 5	23 50	27 42	3 55	23 31	0 21	24 18	0 36	24 18	0 52	1 40	1 30	17 5	2 7	21 57	0 6	7 34	1 59	3 24	15 0	16 11	15 44	11 4		n.a.
S 6	23 49	26 23	3 0	23 52	0 32	24 24	0 39	24 21	0 53	1 39	1 30	17 6	2 8	21 58	0 6	7 34	1 59	3 24	15 1	16 12	15 45	11 7		n.a.
S 7	23 48	23 31	1 56	24 12	0 43	24 28	0 41	24 24	0 53	1 37	1 31	17 7	2 8	21 58	0 6	7 33	1 59	3 25	15 1	16 13	15 46	11 10		n.a.
M 8	23 46	19 28	0 47	24 29	0 53	24 32	0 43	24 27	0 53	1 36	1 31	17 8	2 8	21 59	0 6	7 33	1 59	3 25	15 1	16 14	15 47	11 13		n.a.
T 9	23 44	14 37	0n22	24 44	1 1	24 35	0 45	24 30	0 54	1 34	1 31	17 9	2 8	21 59	0 6	7 33	1 58	3 26	15 1	16 14	15 48	11 16		n.a.
W10	23 42	9 17	1 29	24 56	1 10	24 37	0 47	24 32	0 54	1 33	1 32	17 10	2 9	22 0	0 6	7 33	1 58	3 26	15 1	16 14	15 49	11 20		n.a.
T 11	23 39	3 43	2 30	25 6	1 17	24 38	0 49	24 35	0 55	1 31	1 32	17 12	2 9	22 0	0 6	7 33	1 58	3 27	15 2	16 13	15 50	11 23		n.a.
F 12	23 36	1n54	3 23	25 13	1 23	24 39	0 51	24 37	0 55	1 30	1 32	17 13	2 9	22 1	0 6	7 33	1 58	3 27	15 2	16 13	15 51	11 26		n.a.
S 13	23 32	7 22	4 8	25 18	1 29	24 39	0 52	24 39	0 55	1 29	1 32	17 14	2 9	22 2	0 6	7 33	1 58	3 28	15 2	16 13	15 52	11 29		n.a.
S 14	23 28	12 34	4 41	25 20	1 34	24 38	0 54	24 41	0 56	1 28	1 33	17 15	2 10	22 2	0 6	7 33	1 58	3 28	15 2	16 13	15 53	11 32		n.a.
M15	23 24	17 19	5 3	25 19	1 38	24 36	0 56	24 43	0 56	1 27	1 33	17 16	2 10	22 3	0 6	7 33	1 58	3 29	15 2	16 14	15 54	11 35		n.a.
T 16	23 19	21 27	5 11	25 16	1 41	24 34	0 58	24 44	0 57	1 26	1 33	17 17	2 10	22 3	0 6	7 33	1 58	3 29	15 3	16 15	15 55	11 38		n.a.
W17	23 14	24 44	5 6	25 9	1 44	24 31	1 0	24 45	0 57	1 25	1 33	17 19	2 10	22 4	0 6	7 33	1 58	3 30	15 3	16 16	15 56	11 41		n.a.
T 18	23 8	26 56	4 46	25 1	1 46	24 27	1 1	24 47	0 57	1 24	1 34	17 20	2 10	22 4	0 6	7 34	1 58	3 30	15 3	16 18	15 57	11 44		n.a.
F 19	23 2	27 47	4 12	24 50	1 47	24 23	1 3	24 47	0 58	1 23	1 34	17 21	2 11	22 5	0 6	7 34	1 58	3 31	15 3	16 20	15 58	11 47		n.a.
S 20	22 55	27 8	3 24	24 37	1 48	24 17	1 4	24 48	0 58	1 22	1 34	17 22	2 11	22 5	0 6	7 34	1 58	3 31	15 3	16 21	15 59	11 50		n.a.
S 21	22 48	24 57	2 25	24 21	1 48	24 11	1 6	24 49	0 59	1 22	1 35	17 24	2 11	22 6	0 6	7 34	1 58	3 32	15 3	16 22	16 0	11 53		n.a.
M22	22 41	21 19	1 16	24 4	1 47	24 4	1 7	24 49	0 59	1 21	1 35	17 25	2 11	22 6	0 6	7 34	1 58	3 32	15 4	16 23	16 1	11 56		n.a.
T 23	22 33	16 29	0 1	23 45	1 46	23 57	1 9	24 49	0 59	1 21	1 35	17 26	2 11	22 7	0 6	7 34	1 57	3 32	15 4	16 23	16 2	11 59		n.a.
W24	22 24	10 43	1s14	23 24	1 44	23 48	1 10	24 49	1 0	1 21	1 35	17 28	2 12	22 7	0 6	7 34	1 57	3 33	15 4	16 23	16 3	12 1		n.a.
T 25	22 16	4 23	2 26	23 1	1 42	23 39	1 11	24 49	1 0	1 20	1 36	17 29	2 12	22 8	0 6	7 34	1 57	3 33	15 4	16 22	16 4	12 4		n.a.
F 26	22 7	2s12	3 30	22 36	1 39	23 30	1 13	24 48	1 1	1 20	1 36	17 31	2 12	22 8	0 6	7 35	1 57	3 34	15 4	16 22	16 5	12 7		n.a.
S 27	21 57	8 42	4 21	22 10	1 36	23 19	1 14	24 48	1 1	1 20	1 36	17 32	2 12	22 9	0 6	7 35	1 57	3 34	15 4	16 22	16 6	12 10		n.a.
S 28	21 48	14 45	4 56	21 43	1 33	23 8	1 15	24 47	1 1	1 20	1 36	17 33	2 12	22 9	0 6	7 35	1 57	3 35	15 4	16 22	16 7	12 13		n.a.
M29	21 37	20 2	5 13	21 14	1 29	22 56	1 16	24 46	1 2	1 20	1 37	17 35	2 13	22 10	0 6	7 35	1 57	3 35	15 4	16 22	16 8	12 16		n.a.
T 30	21 27	24 10	5 11	20 44	1 24	22 44	1 17	24 45	1 2	1 20	1 37	17 36	2 13	22 10	0 6	7 35	1 57	3 36	15 4	16 22	16 9	12 19		n.a.
W31	21n16	26s50	4s51	20n14	1n20	22n30	1n18	24n44	1n 3	1s20	1s37	17s38	2s13	22n11	0n 6	7s36	1n57	3s36	15s 5	16s23	16s10	12n22		n.a.

Julian Day Number = 1299010.5, Delta T = 07h52m07s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -19°02'20, Lahiri = -19°55'20 Julian Calendar 1 July 1157 BCE == Greg. Calendar 20 June 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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AUGUST 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 12	27♋ 8'23	22♐15	8♌17	27♋34	6♋51	0°R21	18°R26	8♊29	23♎51	6°R 2	15°R41	16♒25	20♈31	n.a.	T 1
F 2	20 0 9	28° 6'45	5♑58	10° 0	28°49	7°29	0♈21	18♒22	8°31	23°52	6♒ 1	15♒39	16°22	20°38	n.a.	F 2
S 3	20 4 5	29° 5'09	19°27	11°41	0♌ 4	8° 7	0°20	18°17	8°34	23°52	5°59	15°37	16°18	20°45	n.a.	S 3
S 4	20 8 2	0♌ 3'35	2♒41	13°22	1°19	8°45	0°20	18°13	8°37	23°53	5°58	15°36	16°15	20°52	n.a.	S 4
M 5	20 11 58	1° 2'03	15°37	15° 1	2°33	9°23	0°19	18° 9	8°39	23°53	5°57	15°D36	16°12	20°58	n.a.	M 5
T 6	20 15 55	2° 0'34	28°17	16°39	3°48	10° 1	0°18	18° 4	8°42	23°54	5°56	15°36	16° 9	21° 5	n.a.	T 6
W 7	20 19 51	2°59'06	10♓41	18°16	5° 3	10°39	0°16	18° 0	8°44	23°55	5°54	15°37	16° 6	21°12	n.a.	W 7
T 8	20 23 48	3°57'40	22°52	19°52	6°18	11°17	0°15	17°55	8°47	23°55	5°53	15°38	16° 2	21°18	n.a.	T 8
F 9	20 27 44	4°56'17	4♈53	21°27	7°33	11°55	0°13	17°51	8°49	23°56	5°52	15°39	15°59	21°25	n.a.	F 9
S 10	20 31 41	5°54'56	16°47	23° 1	8°47	12°33	0°11	17°46	8°51	23°57	5°51	15°40	15°56	21°32	n.a.	S 10
S 11	20 35 38	6°53'38	28°39	24°34	10° 2	13°11	0° 9	17°42	8°54	23°58	5°50	15°40	15°53	21°39	n.a.	S 11
M12	20 39 34	7°52'22	10♉34	26° 6	11°17	13°48	0° 7	17°37	8°56	23°58	5°48	15°R40	15°50	21°45	n.a.	M12
T 13	20 43 31	8°51'08	22°35	27°37	12°32	14°26	0° 4	17°33	8°58	23°59	5°47	15°40	15°47	21°52	n.a.	T 13
W14	20 47 27	9°49'57	4♊48	29° 6	13°47	15° 4	0° 2	17°28	9° 0	24° 0	5°46	15°40	15°43	21°59	n.a.	W14
T 15	20 51 24	10°48'48	17°17	0♍35	15° 2	15°42	29♓59	17°23	9° 3	24° 1	5°45	15°39	15°40	22° 5	n.a.	T 15
F 16	20 55 20	11°47'42	0♋ 5	2° 3	16°17	16°20	29°56	17°18	9° 5	24° 2	5°43	15°39	15°37	22°12	n.a.	F 16
S 17	20 59 17	12°46'38	13°13	3°30	17°32	16°58	29°52	17°14	9° 7	24° 3	5°42	15°38	15°34	22°19	n.a.	S 17
S 18	21 3 13	13°45'36	26°43	4°55	18°47	17°36	29°49	17° 9	9° 9	24° 4	5°41	15°38	15°31	22°26	n.a.	S 18
M19	21 7 10	14°44'36	10♌33	6°20	20° 2	18°14	29°45	17° 4	9°11	24° 5	5°40	15°D38	15°28	22°32	n.a.	M19
T 20	21 11 7	15°43'39	24°41	7°43	21°17	18°52	29°42	17° 0	9°13	24° 6	5°38	15°R38	15°24	22°39	n.a.	T 20
W21	21 15 3	16°42'44	9♍ 2	9° 5	22°32	19°29	29°37	16°55	9°15	24° 7	5°37	15°38	15°21	22°46	n.a.	W21
T 22	21 19 0	17°41'50	23°32	10°26	23°47	20° 7	29°33	16°50	9°17	24° 8	5°36	15°38	15°18	22°52	n.a.	T 22
F 23	21 22 56	18°40'59	8♎ 4	11°46	25° 2	20°45	29°29	16°45	9°18	24° 9	5°35	15°37	15°15	22°59	n.a.	F 23
S 24	21 26 53	19°40'10	22°33	13° 4	26°17	21°23	29°24	16°41	9°20	24°11	5°34	15°37	15°12	23° 6	n.a.	S 24
S 25	21 30 49	20°39'23	6♏55	14°22	27°32	22° 1	29°20	16°36	9°22	24°12	5°32	15°37	15° 8	23°13	n.a.	S 25
M26	21 34 46	21°38'37	21° 6	15°37	28°47	22°39	29°15	16°31	9°23	24°13	5°31	15°D37	15° 5	23°19	n.a.	M26
T 27	21 38 42	22°37'54	5♐ 5	16°51	0♍ 2	23°16	29°10	16°27	9°25	24°14	5°30	15°37	15° 2	23°26	n.a.	T 27
W28	21 42 39	23°37'12	18°51	18° 4	1°17	23°54	29° 4	16°22	9°27	24°16	5°29	15°37	14°59	23°33	n.a.	W28
T 29	21 46 35	24°36'32	2♑22	19°15	2°32	24°32	28°59	16°17	9°28	24°17	5°28	15°38	14°56	23°39	n.a.	T 29
F 30	21 50 32	25°35'55	15°40	20°24	3°47	25°10	28°53	16°13	9°30	24°18	5°27	15°39	14°53	23°46	n.a.	F 30
S 31	21 54 29	26♌35'19	28♑44	21♍31	5♍ 2	25♋47	28♓48	16♒ 8	9♊31	24♎20	5♒25	15♒40	14♒49	23♈53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 5	27s49	4s13	19n42	1n15	22n16	1n19	24n42	1n 3	1s21	1s38	17s39	2s13	22n11	0n 6	7s36	1n57	3s36	15s 5	16s24	16s11	12n25		n.a.
F 2	20 53	27 3	3 21	19 9	1 10	22 2	1 20	24 40	1 3	1 21	1 38	17 41	2 13	22 12	0 6	7 36	1 57	3 37	15 5	16 24	16 12	12 28		n.a.
S 3	20 41	24 42	2 19	18 35	1 4	21 47	1 20	24 38	1 4	1 21	1 38	17 42	2 13	22 12	0 6	7 36	1 57	3 37	15 5	16 25	16 13	12 31		n.a.
S 4	20 28	21 2	1 11	18 1	0 58	21 31	1 21	24 36	1 4	1 22	1 38	17 44	2 13	22 12	0 6	7 37	1 57	3 38	15 5	16 25	16 14	12 34		n.a.
M 5	20 15	16 25	0n 0	17 26	0 52	21 14	1 22	24 34	1 4	1 23	1 39	17 45	2 14	22 13	0 6	7 37	1 57	3 38	15 5	16 26	16 14	12 37		n.a.
T 6	20 2	11 11	1 10	16 50	0 46	20 57	1 22	24 31	1 5	1 23	1 39	17 47	2 14	22 13	0 6	7 37	1 57	3 38	15 5	16 25	16 15	12 40		n.a.
W 7	19 49	5 37	2 14	16 14	0 40	20 39	1 23	24 29	1 5	1 24	1 39	17 48	2 14	22 14	0 6	7 38	1 56	3 39	15 5	16 25	16 16	12 43		n.a.
T 8	19 35	0n 3	3 12	15 37	0 33	20 21	1 23	24 26	1 5	1 25	1 39	17 50	2 14	22 14	0 6	7 38	1 56	3 39	15 5	16 25	16 17	12 46		n.a.
F 9	19 21	5 38	4 0	15 0	0 26	20 2	1 24	24 23	1 6	1 26	1 40	17 51	2 14	22 14	0 6	7 38	1 56	3 40	15 5	16 25	16 18	12 49		n.a.
S 10	19 6	10 58	4 38	14 22	0 19	19 42	1 24	24 20	1 6	1 27	1 40	17 53	2 14	22 15	0 6	7 39	1 56	3 40	15 5	16 24	16 19	12 52		n.a.
S 11	18 51	15 52	5 3	13 44	0 12	19 22	1 24	24 16	1 7	1 28	1 40	17 55	2 14	22 15	0 6	7 39	1 56	3 40	15 5	16 24	16 20	12 54		n.a.
M12	18 36	20 13	5 16	13 6	0 5	19 2	1 24	24 13	1 7	1 29	1 40	17 56	2 14	22 16	0 6	7 39	1 56	3 41	15 5	16 24	16 21	12 57		n.a.
T 13	18 21	23 47	5 14	12 28	0s 2	18 40	1 24	24 9	1 7	1 30	1 41	17 58	2 15	22 16	0 7	7 40	1 56	3 41	15 5	16 24	16 22	13 0		n.a.
W14	18 5	26 21	4 59	11 49	0 10	18 19	1 25	24 5	1 8	1 32	1 41	17 59	2 15	22 16	0 7	7 40	1 56	3 41	15 5	16 24	16 23	13 3		n.a.
T 15	17 48	27 42	4 30	11 11	0 17	17 56	1 25	24 1	1 8	1 33	1 41	18 1	2 15	22 17	0 7	7 40	1 56	3 42	15 5	16 24	16 24	13 6		n.a.
F 16	17 32	27 37	3 47	10 32	0 25	17 33	1 25	23 57	1 8	1 34	1 41	18 2	2 15	22 17	0 7	7 41	1 56	3 42	15 5	16 25	16 25	13 9		n.a.
S 17	17 15	25 59	2 50	9 53	0 33	17 10	1 24	23 52	1 9	1 36	1 42	18 4	2 15	22 17	0 7	7 41	1 56	3 42	15 5	16 25	16 26	13 12		n.a.
S 18	16 58	22 51	1 43	9 14	0 40	16 46	1 24	23 48	1 9	1 38	1 42	18 5	2 15	22 18	0 7	7 42	1 56	3 43	15 5	16 25	16 27	13 15		n.a.
M19	16 41	18 20	0 28	8 36	0 48	16 22	1 24	23 43	1 9	1 39	1 42	18 7	2 15	22 18	0 7	7 42	1 56	3 43	15 5	16 25	16 28	13 18		n.a.
T 20	16 23	12 43	0s50	7 57	0 56	15 57	1 24	23 38	1 10	1 41	1 42	18 9	2 15	22 18	0 7	7 43	1 56	3 43	15 5	16 25	16 29	13 21		n.a.
W21	16 5	6 22	2 6	7 19	1 4	15 32	1 23	23 33	1 10	1 43	1 42	18 10	2 15	22 19	0 7	7 43	1 56	3 44	15 5	16 25	16 30	13 23		n.a.
T 22	15 47	0s22	3 15	6 41	1 11	15 7	1 23	23 28	1 10	1 45	1 43	18 12	2 15	22 19	0 7	7 44	1 55	3 44	15 5	16 25	16 31	13 26		n.a.
F 23	15 28	7 5	4 11	6 3	1 19	14 41	1 22	23 22	1 11	1 47	1 43	18 13	2 15	22 19	0 7	7 44	1 55	3 44	15 5	16 25	16 32	13 29		n.a.
S 24	15 10	13 25	4 52	5 25	1 27	14 14	1 22	23 16	1 11	1 49	1 43	18 15	2 15	22 20	0 7	7 45	1 55	3 44	15 5	16 25	16 33	13 32		n.a.
S 25	14 51	18 58	5 13	4 48	1 34	13 48	1 21	23 11	1 11	1 51	1 43	18 16	2 15	22 20	0 7	7 45	1 55	3 45	15 5	16 25	16 34	13 35		n.a.
M26	14 31	23 23	5 15	4 12	1 42	13 20	1 20	23 5	1 12	1 53	1 43	18 18	2 16	22 20	0 7	7 46	1 55	3 45	15 5	16 25	16 35	13 38		n.a.
T 27	14 12	26 24	4 59	3 36	1 50	12 53	1 20	22 58	1 12	1 55	1 44	18 19	2 16	22 20	0 7	7 46	1 55	3 45	15 5	16 25	16 36	13 41		n.a.
W28	13 52	27 46	4 25	3 0	1 57	12 25	1 19	22 52	1 12	1 57	1 44	18 21	2 16	22 21	0 7	7 47	1 55	3 45	15 5	16 25	16 36	13 43		n.a.
T 29	13 32	27 26	3 37	2 25	2 4	11 57	1 18	22 46	1 13	2 0	1 44	18 22	2 16	22 21	0 7	7 47	1 55	3 46	15 5	16 25	16 37	13 46		n.a.
F 30	13 12	25 31	2 39	1 51	2 11	11 28	1 17	22 39	1 13	2 2	1 44	18 23	2 16	22 21	0 7	7 48	1 55	3 46	15 4	16 25	16 38	13 49		n.a.
S 31	12n51	22s16	1s32	1n18	2s18	11n 0	1n16	22n32	1n13	2s 5	1s44	18s25	2s16	22n21	0n 7	7s48	1n55	3s46	15s 4	16s24	16s39	13n52		n.a.

Julian Day Number = 1299041.5, Delta T = 07h52m06s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°02'15, Lahiri = -19°55'16 Julian Calendar 1 Aug. 1157 BCE == Greg. Calendar 21 July 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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SEPTEMBER 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 25	27♌34'45	11♒34	22♍36	6♍17	26♋25	28°R42	16°R 3	9♊32	24♎21	5°R24	15°R40	14♒46	24♈ 0	n.a.	S 1
M 2	22 2 22	28°34'14	24°12	23°39	7°32	27° 3	28♓36	15♒59	9°34	24°23	5♒23	15♒40	14°43	24° 6	n.a.	M 2
T 3	22 6 18	29°33'44	6♓39	24°39	8°47	27°41	28°30	15°54	9°35	24°24	5°22	15°39	14°40	24°13	n.a.	T 3
W 4	22 10 15	0♍33'17	18°54	25°36	10° 3	28°18	28°23	15°50	9°36	24°26	5°21	15°38	14°37	24°20	n.a.	W 4
T 5	22 14 11	1°32'52	1♈ 0	26°31	11°18	28°56	28°17	15°45	9°37	24°27	5°20	15°35	14°34	24°26	n.a.	T 5
F 6	22 18 8	2°32'29	12°58	27°22	12°33	29°34	28°10	15°41	9°38	24°29	5°19	15°33	14°30	24°33	n.a.	F 6
S 7	22 22 4	3°32'08	24°51	28°10	13°48	0♌11	28° 3	15°36	9°40	24°30	5°18	15°30	14°27	24°40	n.a.	S 7
S 8	22 26 1	4°31'50	6♉42	28°53	15° 3	0°49	27°57	15°32	9°41	24°32	5°17	15°27	14°24	24°47	n.a.	S 8
M 9	22 29 57	5°31'34	18°35	29°33	16°18	1°27	27°50	15°28	9°41	24°33	5°16	15°25	14°21	24°53	n.a.	M 9
T 10	22 33 54	6°31'21	0♊34	0♎ 7	17°33	2° 5	27°43	15°23	9°42	24°35	5°15	15°24	14°18	25° 0	n.a.	T 10
W11	22 37 51	7°31'10	12°44	0°36	18°48	2°42	27°35	15°19	9°43	24°37	5°14	15°D24	14°14	25° 7	n.a.	W11
T 12	22 41 47	8°31'02	25°10	1° 0	20° 3	3°20	27°28	15°15	9°44	24°38	5°13	15°25	14°11	25°13	n.a.	T 12
F 13	22 45 44	9°30'56	7♋54	1°17	21°18	3°58	27°21	15°11	9°45	24°40	5°12	15°27	14° 8	25°20	n.a.	F 13
S 14	22 49 40	10°30'52	21° 3	1°27	22°34	4°35	27°13	15° 7	9°45	24°42	5°11	15°28	14° 5	25°27	n.a.	S 14
S 15	22 53 37	11°30'51	4♌37	1°R30	23°49	5°13	27° 6	15° 3	9°46	24°44	5°10	15°30	14° 2	25°34	n.a.	S 15
M16	22 57 33	12°30'52	18°37	1°25	25° 4	5°51	26°58	14°59	9°47	24°45	5° 9	15°R30	13°59	25°40	n.a.	M16
T 17	23 1 30	13°30'55	3♍ 1	1°11	26°19	6°28	26°50	14°55	9°47	24°47	5° 8	15°29	13°55	25°47	n.a.	T 17
W18	23 5 26	14°31'00	17°45	0°49	27°34	7° 6	26°43	14°51	9°48	24°49	5° 7	15°26	13°52	25°54	n.a.	W18
T 19	23 9 23	15°31'07	2♎41	0°17	28°49	7°43	26°35	14°48	9°48	24°51	5° 6	15°23	13°49	26° 0	n.a.	T 19
F 20	23 13 20	16°31'15	17°40	29♍36	0♎ 4	8°21	26°27	14°44	9°48	24°53	5° 5	15°18	13°46	26° 7	n.a.	F 20
S 21	23 17 16	17°31'26	2♏34	28°46	1°19	8°59	26°19	14°40	9°49	24°55	5° 4	15°14	13°43	26°14	n.a.	S 21
S 22	23 21 13	18°31'39	17°16	27°48	2°34	9°36	26°11	14°37	9°49	24°56	5° 3	15° 9	13°39	26°21	n.a.	S 22
M23	23 25 9	19°31'53	1♐39	26°42	3°49	10°14	26° 3	14°33	9°49	24°58	5° 3	15° 7	13°36	26°27	n.a.	M23
T 24	23 29 6	20°32'09	15°40	25°30	5° 5	10°51	25°55	14°30	9°49	25° 0	5° 2	15°D 5	13°33	26°34	n.a.	T 24
W25	23 33 2	21°32'27	29°19	24°14	6°20	11°29	25°46	14°27	9°49	25° 2	5° 1	15° 5	13°30	26°41	n.a.	W25
T 26	23 36 59	22°32'46	12♑38	22°55	7°35	12° 6	25°38	14°24	9°R49	25° 4	5° 0	15° 7	13°27	26°47	n.a.	T 26
F 27	23 40 55	23°33'07	25°38	21°37	8°50	12°44	25°30	14°21	9°49	25° 6	4°59	15° 8	13°24	26°54	n.a.	F 27
S 28	23 44 52	24°33'29	8♒23	20°22	10° 5	13°21	25°22	14°17	9°49	25° 8	4°59	15°10	13°20	27° 1	n.a.	S 28
S 29	23 48 49	25°33'53	20°54	19°12	11°20	13°59	25°14	14°15	9°49	25°10	4°58	15°R10	13°17	27° 8	n.a.	S 29
M30	23 52 45	26♍34'19	3♓15	18♍10	12♎35	14♌36	25♓ 6	14♒12	9♊49	25♎12	4♒57	15♒ 8	13♒14	27♈14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n31	17s58	0s23	0n46	2s25	10n30	1n15	22n25	1n14	2s 7	1s45	18s26	2s16	22n22	0n 7	7s49	1n55	3s46	15s 4	16s24	16s40	13n55		n.a.
M 2	12 10	12 56	0n47	0 15	2 32	10 1	1 14	22 18	1 14	2 10	1 45	18 28	2 16	22 22	0 7	7 50	1 55	3 46	15 4	16 24	16 41	13 58		n.a.
T 3	11 49	7 28	1 53	0s15	2 38	9 31	1 13	22 11	1 14	2 12	1 45	18 29	2 16	22 22	0 7	7 50	1 55	3 47	15 4	16 24	16 42	14 1		n.a.
W 4	11 27	1 49	2 53	0 44	2 44	9 1	1 11	22 4	1 15	2 15	1 45	18 30	2 16	22 22	0 7	7 51	1 55	3 47	15 4	16 25	16 43	14 3		n.a.
T 5	11 6	3n50	3 45	1 11	2 50	8 31	1 10	21 56	1 15	2 18	1 45	18 32	2 16	22 22	0 7	7 51	1 55	3 47	15 4	16 26	16 44	14 6		n.a.
F 6	10 44	9 16	4 26	1 36	2 55	8 1	1 9	21 48	1 15	2 21	1 45	18 33	2 16	22 23	0 7	7 52	1 55	3 47	15 4	16 26	16 45	14 9		n.a.
S 7	10 22	14 20	4 55	2 0	3 0	7 30	1 7	21 41	1 16	2 23	1 45	18 35	2 16	22 23	0 7	7 53	1 55	3 47	15 3	16 27	16 46	14 12		n.a.
S 8	10 0	18 51	5 11	2 21	3 4	7 0	1 6	21 33	1 16	2 26	1 45	18 36	2 16	22 23	0 7	7 53	1 54	3 47	15 3	16 28	16 47	14 15		n.a.
M 9	9 38	22 40	5 14	2 40	3 8	6 29	1 4	21 24	1 16	2 29	1 46	18 37	2 16	22 23	0 7	7 54	1 54	3 48	15 3	16 29	16 48	14 17		n.a.
T 10	9 16	25 33	5 4	2 57	3 11	5 57	1 3	21 16	1 17	2 32	1 46	18 38	2 16	22 23	0 7	7 55	1 54	3 48	15 3	16 29	16 49	14 20		n.a.
W11	8 53	27 19	4 40	3 11	3 13	5 26	1 1	21 8	1 17	2 35	1 46	18 40	2 15	22 23	0 7	7 55	1 54	3 48	15 3	16 29	16 50	14 23		n.a.
T 12	8 31	27 47	4 2	3 22	3 14	4 54	0 59	20 59	1 17	2 38	1 46	18 41	2 15	22 23	0 7	7 56	1 54	3 48	15 3	16 29	16 51	14 26		n.a.
F 13	8 8	26 47	3 12	3 29	3 15	4 23	0 58	20 50	1 18	2 41	1 46	18 42	2 15	22 24	0 7	7 57	1 54	3 48	15 2	16 28	16 52	14 29		n.a.
S 14	7 45	24 18	2 10	3 33	3 14	3 51	0 56	20 41	1 18	2 44	1 46	18 43	2 15	22 24	0 7	7 57	1 54	3 48	15 2	16 28	16 52	14 31		n.a.
S 15	7 22	20 23	0 59	3 32	3 13	3 19	0 54	20 32	1 18	2 47	1 46	18 44	2 15	22 24	0 7	7 58	1 54	3 48	15 2	16 27	16 53	14 34		n.a.
M16	6 58	15 14	0s17	3 28	3 10	2 47	0 52	20 23	1 19	2 51	1 46	18 45	2 15	22 24	0 7	7 59	1 54	3 48	15 2	16 27	16 54	14 37		n.a.
T 17	6 35	9 6	1 35	3 18	3 5	2 15	0 50	20 14	1 19	2 54	1 46	18 47	2 15	22 24	0 7	7 59	1 54	3 48	15 2	16 28	16 55	14 40		n.a.
W18	6 12	2 22	2 47	3 3	2 59	1 43	0 48	20 5	1 19	2 57	1 46	18 48	2 15	22 24	0 7	8 0	1 54	3 48	15 2	16 28	16 56	14 42		n.a.
T 19	5 48	4s35	3 50	2 43	2 51	1 11	0 46	19 55	1 19	3 0	1 46	18 49	2 15	22 24	0 7	8 1	1 54	3 48	15 1	16 29	16 57	14 45		n.a.
F 20	5 24	11 17	4 36	2 18	2 41	0 39	0 44	19 45	1 20	3 3	1 46	18 50	2 15	22 24	0 7	8 1	1 54	3 48	15 1	16 31	16 58	14 48		n.a.
S 21	5 0	17 19	5 4	1 47	2 30	0 7	0 42	19 36	1 20	3 7	1 46	18 51	2 15	22 24	0 7	8 2	1 54	3 48	15 1	16 32	16 59	14 51		n.a.
S 22	4 37	22 14	5 12	1 11	2 16	0s26	0 40	19 26	1 20	3 10	1 46	18 52	2 15	22 24	0 7	8 3	1 54	3 49	15 1	16 33	17 0	14 54		n.a.
M23	4 13	25 42	4 59	0 30	2 1	0 58	0 38	19 16	1 21	3 13	1 46	18 53	2 15	22 24	0 7	8 4	1 54	3 49	15 0	16 34	17 1	14 56		n.a.
T 24	3 49	27 30	4 29	0n14	1 44	1 30	0 36	19 6	1 21	3 16	1 46	18 54	2 15	22 24	0 7	8 4	1 54	3 49	15 0	16 35	17 2	14 59		n.a.
W25	3 24	27 34	3 44	1 2	1 25	2 3	0 33	18 55	1 21	3 20	1 46	18 54	2 14	22 24	0 7	8 5	1 54	3 48	15 0	16 35	17 3	15 2		n.a.
T 26	3 0	26 0	2 48	1 51	1 6	2 35	0 31	18 45	1 22	3 23	1 46	18 55	2 14	22 25	0 7	8 6	1 54	3 48	15 0	16 34	17 4	15 5		n.a.
F 27	2 36	23 4	1 44	2 41	0 45	3 7	0 29	18 34	1 22	3 26	1 46	18 56	2 14	22 25	0 7	8 7	1 54	3 48	15 0	16 34	17 5	15 7		n.a.
S 28	2 12	19 4	0 37	3 30	0 24	3 39	0 27	18 24	1 22	3 29	1 46	18 57	2 14	22 25	0 7	8 7	1 54	3 48	14 59	16 33	17 5	15 10		n.a.
S 29	1 47	14 16	0n31	4 17	0 4	4 11	0 24	18 13	1 22	3 33	1 46	18 58	2 14	22 25	0 7	8 8	1 54	3 48	14 59	16 33	17 6	15 13		n.a.
M30	1n23	8s59	1n36	5n 0	0n16	4s43	0n22	18n 2	1n23	3s36	1s46	18s58	2s14	22n25	0n 7	8s 9	1n54	3s48	14s59	16s34	17s 7	15n15		n.a.

Julian Day Number = 1299072.5, Delta T = 07h52m04s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°02'11, Lahiri = -19°55'11 Julian Calendar 1 Sept. 1157 BCE == Greg. Calendar 21 Aug. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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OCTOBER 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 42	27♍34'46	15♓26	17°R16	13♎50	15♌14	24°R57	14°R 9	9°R49	25♎14	4°R57	15°R 4	13♒11	27♈21	n.a.	T 1
W 2	0 0 38	28°35'15	27°31	16♍33	15° 5	15°51	24♓49	14♒ 6	9♊48	25°16	4♒56	14♒58	13° 8	27°28	n.a.	W 2
T 3	0 4 35	29°35'45	9♈30	16° 1	16°20	16°29	24°41	14° 4	9°48	25°18	4°55	14°50	13° 5	27°34	n.a.	T 3
F 4	0 8 31	0♎36'18	21°25	15°41	17°35	17° 6	24°33	14° 1	9°48	25°20	4°55	14°41	13° 1	27°41	n.a.	F 4
S 5	0 12 28	1°36'52	3♉17	15°D33	18°50	17°44	24°25	13°59	9°47	25°23	4°54	14°32	12°58	27°48	n.a.	S 5
S 6	0 16 24	2°37'28	15° 9	15°36	20° 5	18°21	24°17	13°56	9°47	25°25	4°53	14°23	12°55	27°55	n.a.	S 6
M 7	0 20 21	3°38'06	27° 2	15°50	21°20	18°59	24° 9	13°54	9°46	25°27	4°53	14°15	12°52	28° 1	n.a.	M 7
T 8	0 24 17	4°38'46	9♊ 0	16°14	22°35	19°36	24° 1	13°52	9°45	25°29	4°52	14° 9	12°49	28° 8	n.a.	T 8
W 9	0 28 14	5°39'28	21° 7	16°46	23°50	20°13	23°53	13°50	9°45	25°31	4°52	14° 6	12°45	28°15	n.a.	W 9
T 10	0 32 11	6°40'11	3♋27	17°27	25° 5	20°51	23°45	13°48	9°44	25°33	4°51	14°D 5	12°42	28°22	n.a.	T 10
F 11	0 36 7	7°40'56	16° 5	18°16	26°20	21°28	23°38	13°46	9°43	25°35	4°51	14° 5	12°39	28°28	n.a.	F 11
S 12	0 40 4	8°41'44	29° 6	19°10	27°35	22° 6	23°30	13°45	9°42	25°38	4°51	14° 6	12°36	28°35	n.a.	S 12
S 13	0 44 0	9°42'33	12♌33	20°11	28°50	22°43	23°23	13°43	9°42	25°40	4°50	14°R 7	12°33	28°42	n.a.	S 13
M14	0 47 57	10°43'23	26°29	21°16	0♏ 5	23°20	23°15	13°41	9°41	25°42	4°50	14° 6	12°30	28°48	n.a.	M14
T 15	0 51 53	11°44'15	10♍54	22°26	1°20	23°58	23° 8	13°40	9°40	25°44	4°49	14° 3	12°26	28°55	n.a.	T 15
W16	0 55 50	12°45'09	25°44	23°39	2°35	24°35	23° 0	13°39	9°39	25°46	4°49	13°58	12°23	29° 2	n.a.	W16
T 17	0 59 46	13°46'04	10♎54	24°55	3°50	25°12	22°53	13°38	9°37	25°49	4°49	13°50	12°20	29° 9	n.a.	T 17
F 18	1 3 43	14°47'00	26°12	26°14	5° 5	25°50	22°46	13°36	9°36	25°51	4°48	13°41	12°17	29°15	n.a.	F 18
S 19	1 7 40	15°47'58	11♏28	27°35	6°20	26°27	22°39	13°36	9°35	25°53	4°48	13°31	12°14	29°22	n.a.	S 19
S 20	1 11 36	16°48'57	26°30	28°58	7°35	27° 4	22°32	13°35	9°34	25°55	4°48	13°22	12°11	29°29	n.a.	S 20
M21	1 15 33	17°49'57	11♐11	0♎23	8°49	27°41	22°26	13°34	9°33	25°58	4°48	13°14	12° 7	29°35	n.a.	M21
T 22	1 19 29	18°50'58	25°25	1°49	10° 4	28°18	22°19	13°33	9°31	26° 0	4°47	13°10	12° 4	29°42	n.a.	T 22
W23	1 23 26	19°52'00	9♑10	3°17	11°19	28°56	22°13	13°33	9°30	26° 2	4°47	13° 7	12° 1	29°49	n.a.	W23
T 24	1 27 22	20°53'03	22°29	4°45	12°34	29°33	22° 7	13°32	9°28	26° 4	4°47	13°D 7	11°58	29°56	n.a.	T 24
F 25	1 31 19	21°54'06	5♒24	6°14	13°49	0♍10	22° 0	13°32	9°27	26° 7	4°47	13° 7	11°55	0♉ 2	n.a.	F 25
S 26	1 35 15	22°55'10	17°59	7°44	15° 4	0°47	21°54	13°32	9°25	26° 9	4°47	13°R 7	11°51	0° 9	n.a.	S 26
S 27	1 39 12	23°56'15	0♓19	9°14	16°19	1°24	21°49	13°D32	9°24	26°11	4°47	13° 6	11°48	0°16	n.a.	S 27
M28	1 43 9	24°57'20	12°28	10°45	17°33	2° 1	21°43	13°32	9°22	26°13	4°47	13° 2	11°45	0°22	n.a.	M28
T 29	1 47 5	25°58'27	24°29	12°16	18°48	2°38	21°37	13°32	9°21	26°16	4°47	12°55	11°42	0°29	n.a.	T 29
W30	1 51 2	26°59'34	6♈25	13°47	20° 3	3°15	21°32	13°32	9°19	26°18	4°D47	12°46	11°39	0°36	n.a.	W30
T 31	1 54 58	28♎ 0'41	18♈19	15♎19	21♏18	3♍52	21♓27	13♒32	9♊17	26♎20	4♒47	12♒33	11♒36	0♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n59	3s26	2n36	5n39	0n35	5s15	0n20	17n51	1n23	3s39	1s46	18s59	2s14	22n25	0n 7	8s10	1n54	3s48	14s59	16s35	17s 8	15n18		n.a.
W 2	0 34	2n11	3 29	6 12	0 53	5 46	0 17	17 40	1 23	3 42	1 46	19 0	2 14	22 24	0 7	8 11	1 53	3 48	14 58	16 37	17 9	15 21		n.a.
T 3	0 10	7 40	4 11	6 39	1 9	6 18	0 15	17 29	1 24	3 45	1 46	19 0	2 14	22 24	0 7	8 11	1 53	3 48	14 58	16 39	17 10	15 24		n.a.
F 4	0s15	12 50	4 42	7 0	1 23	6 49	0 12	17 18	1 24	3 49	1 46	19 1	2 13	22 24	0 7	8 12	1 53	3 48	14 58	16 42	17 11	15 26		n.a.
S 5	0 39	17 31	5 1	7 15	1 36	7 21	0 10	17 6	1 24	3 52	1 46	19 2	2 13	22 24	0 7	8 13	1 53	3 48	14 57	16 45	17 12	15 29		n.a.
S 6	1 4	21 31	5 7	7 24	1 46	7 52	0 7	16 55	1 24	3 55	1 45	19 2	2 13	22 24	0 7	8 14	1 53	3 48	14 57	16 47	17 13	15 32		n.a.
M 7	1 28	24 40	4 59	7 27	1 55	8 23	0 5	16 43	1 25	3 58	1 45	19 3	2 13	22 24	0 7	8 15	1 53	3 48	14 57	16 49	17 14	15 34		n.a.
T 8	1 53	26 45	4 39	7 24	2 3	8 54	0 2	16 31	1 25	4 1	1 45	19 3	2 13	22 24	0 7	8 15	1 53	3 48	14 57	16 51	17 15	15 37		n.a.
W 9	2 17	27 37	4 5	7 17	2 9	9 24	0s 0	16 20	1 25	4 4	1 45	19 4	2 13	22 24	0 7	8 16	1 53	3 47	14 56	16 52	17 16	15 40		n.a.
T 10	2 41	27 8	3 20	7 4	2 13	9 55	0 3	16 8	1 26	4 7	1 45	19 4	2 13	22 24	0 7	8 17	1 53	3 47	14 56	16 53	17 16	15 42		n.a.
F 11	3 6	25 14	2 24	6 48	2 16	10 25	0 5	15 56	1 26	4 10	1 45	19 5	2 13	22 24	0 7	8 18	1 53	3 47	14 56	16 52	17 17	15 45		n.a.
S 12	3 30	21 58	1 20	6 28	2 18	10 54	0 8	15 44	1 26	4 13	1 45	19 5	2 12	22 24	0 7	8 19	1 53	3 47	14 55	16 52	17 18	15 48		n.a.
S 13	3 54	17 27	0 8	6 5	2 19	11 24	0 11	15 32	1 26	4 16	1 44	19 5	2 12	22 24	0 7	8 20	1 53	3 47	14 55	16 52	17 19	15 50		n.a.
M14	4 19	11 52	1s 6	5 38	2 19	11 53	0 13	15 19	1 27	4 19	1 44	19 6	2 12	22 23	0 8	8 20	1 53	3 47	14 55	16 52	17 20	15 53		n.a.
T 15	4 43	5 28	2 18	5 10	2 18	12 22	0 16	15 7	1 27	4 22	1 44	19 6	2 12	22 23	0 8	8 21	1 53	3 46	14 55	16 53	17 21	15 56		n.a.
W16	5 7	1s23	3 23	4 38	2 16	12 51	0 18	14 55	1 27	4 24	1 44	19 6	2 12	22 23	0 8	8 22	1 53	3 46	14 54	16 55	17 22	15 58		n.a.
T 17	5 31	8 17	4 15	4 5	2 14	13 20	0 21	14 42	1 27	4 27	1 44	19 6	2 12	22 23	0 8	8 23	1 53	3 46	14 54	16 57	17 23	16 1		n.a.
F 18	5 55	14 45	4 50	3 31	2 11	13 48	0 23	14 29	1 28	4 30	1 43	19 6	2 11	22 23	0 8	8 24	1 53	3 46	14 54	17 0	17 24	16 4		n.a.
S 19	6 19	20 19	5 3	2 55	2 7	14 15	0 26	14 17	1 28	4 32	1 43	19 7	2 11	22 23	0 8	8 25	1 53	3 46	14 53	17 2	17 25	16 6		n.a.
S 20	6 43	24 28	4 55	2 17	2 3	14 43	0 28	14 4	1 28	4 35	1 43	19 7	2 11	22 23	0 8	8 25	1 53	3 45	14 53	17 5	17 26	16 9		n.a.
M21	7 7	26 55	4 28	1 39	1 58	15 10	0 31	13 51	1 28	4 37	1 43	19 7	2 11	22 22	0 8	8 26	1 53	3 45	14 53	17 7	17 26	16 12		n.a.
T 22	7 30	27 30	3 45	0 59	1 53	15 36	0 33	13 38	1 29	4 40	1 43	19 7	2 11	22 22	0 8	8 27	1 53	3 45	14 52	17 9	17 27	16 14		n.a.
W23	7 54	26 20	2 50	0 19	1 48	16 3	0 36	13 25	1 29	4 42	1 42	19 7	2 11	22 22	0 8	8 28	1 53	3 45	14 52	17 9	17 28	16 17		n.a.
T 24	8 17	23 41	1 47	0s21	1 42	16 28	0 38	13 12	1 29	4 44	1 42	19 7	2 10	22 22	0 8	8 29	1 53	3 44	14 52	17 9	17 29	16 19		n.a.
F 25	8 40	19 54	0 41	1 2	1 37	16 54	0 41	12 59	1 29	4 47	1 42	19 7	2 10	22 22	0 8	8 30	1 53	3 44	14 51	17 9	17 30	16 22		n.a.
S 26	9 3	15 17	0n26	1 44	1 31	17 19	0 43	12 46	1 30	4 49	1 42	19 7	2 10	22 21	0 8	8 30	1 53	3 44	14 51	17 9	17 31	16 25		n.a.
S 27	9 26	10 9	1 30	2 26	1 25	17 43	0 46	12 33	1 30	4 51	1 41	19 6	2 10	22 21	0 8	8 31	1 53	3 44	14 51	17 10	17 32	16 27		n.a.
M28	9 49	4 42	2 29	3 7	1 18	18 7	0 48	12 20	1 30	4 53	1 41	19 6	2 10	22 21	0 8	8 32	1 53	3 43	14 51	17 11	17 33	16 30		n.a.
T 29	10 12	0n50	3 20	3 50	1 12	18 31	0 51	12 6	1 30	4 55	1 41	19 6	2 10	22 21	0 8	8 33	1 53	3 43	14 50	17 13	17 34	16 32		n.a.
W30	10 34	6 17	4 2	4 32	1 5	18 54	0 53	11 53	1 31	4 57	1 40	19 6	2 9	22 20	0 8	8 34	1 53	3 43	14 50	17 16	17 35	16 35		n.a.
T 31	10s56	11n30	4n34	5s14	0n59	19s16	0s55	11n39	1n31	4s58	1s40	19s 6	2s 9	22n20	0n 8	8s35	1n53	3s42	14s50	17s19	17s35	16n38		n.a.

Julian Day Number = 1299102.5, Delta T = 07h52m02s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -19°02'07, Lahiri = -19°55'07 Julian Calendar 1 Oct. 1157 BCE == Greg. Calendar 20 Sept. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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NOVEMBER 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 58 55	29♎ 1'50	0♉12	16♎51	22♏32	4♍29	21°R22	13♒33	9°R15	26♎22	4♒47	12°R19	11♒32	0♉49	n.a.	F 1
S 2	2 2 51	0♏ 2'59	12° 4	18°23	23°47	5° 6	21♓17	13°33	9♊14	26°25	4°47	12♒ 4	11°29	0°56	n.a.	S 2
S 3	2 6 48	1° 4'10	23°59	19°56	25° 2	5°43	21°12	13°34	9°12	26°27	4°47	11°50	11°26	1° 3	n.a.	S 3
M 4	2 10 44	2° 5'21	5♊56	21°28	26°16	6°20	21° 8	13°35	9°10	26°29	4°47	11°37	11°23	1°10	n.a.	M 4
T 5	2 14 41	3° 6'33	17°58	23° 1	27°31	6°57	21° 4	13°36	9° 8	26°31	4°47	11°27	11°20	1°16	n.a.	T 5
W 6	2 18 38	4° 7'46	0♋ 7	24°34	28°46	7°34	21° 0	13°37	9° 6	26°34	4°47	11°20	11°16	1°23	n.a.	W 6
T 7	2 22 34	5° 8'59	12°27	26° 7	0♐ 0	8°11	20°56	13°38	9° 4	26°36	4°48	11°16	11°13	1°30	n.a.	T 7
F 8	2 26 31	6°10'14	25° 2	27°40	1°15	8°48	20°52	13°39	9° 2	26°38	4°48	11°15	11°10	1°36	n.a.	F 8
S 9	2 30 27	7°11'29	7♌56	29°13	2°30	9°25	20°49	13°40	9° 0	26°40	4°48	11°14	11° 7	1°43	n.a.	S 9
S 10	2 34 24	8°12'45	21°13	0♏46	3°44	10° 2	20°45	13°42	8°58	26°43	4°48	11°14	11° 4	1°50	n.a.	S 10
M11	2 38 20	9°14'02	4♍57	2°20	4°59	10°39	20°42	13°43	8°56	26°45	4°49	11°13	11° 1	1°57	n.a.	M11
T 12	2 42 17	10°15'19	19°10	3°54	6°13	11°15	20°39	13°45	8°53	26°47	4°49	11° 9	10°57	2° 3	n.a.	T 12
W13	2 46 14	11°16'37	3♎50	5°27	7°28	11°52	20°36	13°47	8°51	26°49	4°49	11° 3	10°54	2°10	n.a.	W13
T 14	2 50 10	12°17'55	18°53	7° 1	8°43	12°29	20°34	13°49	8°49	26°51	4°50	10°54	10°51	2°17	n.a.	T 14
F 15	2 54 7	13°19'14	4♏10	8°36	9°57	13° 6	20°32	13°51	8°47	26°54	4°50	10°42	10°48	2°23	n.a.	F 15
S 16	2 58 3	14°20'33	19°31	10°10	11°12	13°42	20°29	13°53	8°44	26°56	4°50	10°30	10°45	2°30	n.a.	S 16
S 17	3 2 0	15°21'53	4♐43	11°45	12°26	14°19	20°28	13°55	8°42	26°58	4°51	10°19	10°42	2°37	n.a.	S 17
M18	3 5 56	16°23'13	19°37	13°20	13°41	14°55	20°26	13°57	8°40	27° 0	4°51	10°10	10°38	2°44	n.a.	M18
T 19	3 9 53	17°24'32	4♑ 4	14°55	14°55	15°32	20°24	14° 0	8°37	27° 2	4°52	10° 3	10°35	2°50	n.a.	T 19
W20	3 13 50	18°25'51	18° 1	16°30	16° 9	16° 9	20°23	14° 2	8°35	27° 5	4°52	9°59	10°32	2°57	n.a.	W20
T 21	3 17 46	19°27'10	1♒28	18° 6	17°24	16°45	20°22	14° 5	8°33	27° 7	4°53	9°58	10°29	3° 4	n.a.	T 21
F 22	3 21 43	20°28'29	14°27	19°42	18°38	17°22	20°21	14° 7	8°30	27° 9	4°53	9°58	10°26	3°11	n.a.	F 22
S 23	3 25 39	21°29'47	27° 4	21°18	19°52	17°58	20°20	14°10	8°28	27°11	4°54	9°58	10°22	3°17	n.a.	S 23
S 24	3 29 36	22°31'05	9♓22	22°54	21° 7	18°34	20°20	14°13	8°25	27°13	4°55	9°56	10°19	3°24	n.a.	S 24
M25	3 33 32	23°32'23	21°27	24°31	22°21	19°11	20°20	14°16	8°23	27°15	4°55	9°53	10°16	3°31	n.a.	M25
T 26	3 37 29	24°33'40	3♈24	26° 9	23°35	19°47	20°D20	14°19	8°20	27°17	4°56	9°47	10°13	3°37	n.a.	T 26
W27	3 41 25	25°34'56	15°16	27°46	24°49	20°23	20°20	14°23	8°18	27°19	4°57	9°38	10°10	3°44	n.a.	W27
T 28	3 45 22	26°36'13	27° 7	29°24	26° 4	21° 0	20°20	14°26	8°15	27°21	4°57	9°27	10° 7	3°51	n.a.	T 28
F 29	3 49 19	27°37'28	9♉ 0	1♐ 2	27°18	21°36	20°21	14°29	8°13	27°23	4°58	9°13	10° 3	3°58	n.a.	F 29
S 30	3 53 15	28♏38'44	20♉55	2♐41	28♐32	22♍12	20♓22	14♒33	8♊10	27♎25	4♒59	8♒59	10♒ 0	4♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s19	16n17	4n53	5s56	0n52	19s38	0s58	11n26	1n31	5s 0	1s40	19s 5	2s 9	22n20	0n 8	8s35	1n53	3s42	14s49	17s23	17s36	16n40		n.a.
S 2	11 40	20 27	5 0	6 38	0 45	20 0	1 0	11 12	1 31	5 2	1 40	19 5	2 9	22 20	0 8	8 36	1 53	3 42	14 49	17 27	17 37	16 43		n.a.
S 3	12 2	23 48	4 53	7 20	0 38	20 21	1 2	10 59	1 31	5 3	1 39	19 5	2 9	22 19	0 8	8 37	1 53	3 41	14 49	17 31	17 38	16 45		n.a.
M 4	12 24	26 8	4 34	8 1	0 31	20 41	1 4	10 45	1 32	5 5	1 39	19 4	2 9	22 19	0 8	8 38	1 53	3 41	14 48	17 35	17 39	16 48		n.a.
T 5	12 45	27 17	4 2	8 43	0 25	21 1	1 7	10 31	1 32	5 6	1 39	19 4	2 8	22 19	0 8	8 39	1 53	3 41	14 48	17 38	17 40	16 50		n.a.
W 6	13 6	27 9	3 19	9 24	0 18	21 20	1 9	10 17	1 32	5 8	1 38	19 3	2 8	22 19	0 8	8 39	1 53	3 40	14 48	17 40	17 41	16 53		n.a.
T 7	13 27	25 39	2 26	10 4	0 11	21 38	1 11	10 4	1 32	5 9	1 38	19 3	2 8	22 18	0 8	8 40	1 53	3 40	14 47	17 41	17 42	16 56		n.a.
F 8	13 48	22 52	1 24	10 45	0 4	21 56	1 13	9 50	1 33	5 10	1 38	19 2	2 8	22 18	0 8	8 41	1 53	3 40	14 47	17 41	17 43	16 58		n.a.
S 9	14 8	18 52	0 17	11 25	0s 2	22 14	1 15	9 36	1 33	5 11	1 37	19 2	2 8	22 18	0 8	8 42	1 53	3 39	14 47	17 41	17 43	17 1		n.a.
S 10	14 28	13 50	0s52	12 4	0 9	22 30	1 17	9 22	1 33	5 12	1 37	19 1	2 7	22 17	0 8	8 43	1 53	3 39	14 46	17 41	17 44	17 3		n.a.
M11	14 48	7 58	2 2	12 43	0 15	22 46	1 19	9 8	1 33	5 13	1 37	19 0	2 7	22 17	0 8	8 44	1 53	3 38	14 46	17 42	17 45	17 6		n.a.
T 12	15 8	1 31	3 6	13 22	0 22	23 2	1 21	8 54	1 33	5 14	1 36	19 0	2 7	22 17	0 8	8 44	1 53	3 38	14 46	17 43	17 46	17 8		n.a.
W13	15 28	5s12	4 0	14 0	0 28	23 16	1 22	8 40	1 34	5 15	1 36	18 59	2 7	22 16	0 8	8 45	1 53	3 38	14 45	17 45	17 47	17 11		n.a.
T 14	15 47	11 47	4 38	14 38	0 35	23 30	1 24	8 26	1 34	5 16	1 36	18 58	2 7	22 16	0 8	8 46	1 53	3 37	14 45	17 47	17 48	17 13		n.a.
F 15	16 6	17 46	4 58	15 15	0 41	23 44	1 26	8 11	1 34	5 16	1 35	18 58	2 7	22 16	0 8	8 47	1 53	3 37	14 45	17 50	17 49	17 16		n.a.
S 16	16 24	22 38	4 56	15 51	0 47	23 56	1 28	7 57	1 34	5 17	1 35	18 57	2 6	22 15	0 8	8 47	1 53	3 36	14 44	17 54	17 50	17 18		n.a.
S 17	16 43	25 54	4 33	16 27	0 53	24 8	1 29	7 43	1 34	5 17	1 35	18 56	2 6	22 15	0 8	8 48	1 53	3 36	14 44	17 57	17 51	17 21		n.a.
M18	17 1	27 17	3 52	17 1	0 58	24 19	1 31	7 29	1 35	5 18	1 34	18 55	2 6	22 15	0 8	8 49	1 53	3 35	14 44	17 59	17 51	17 23		n.a.
T 19	17 18	26 43	2 57	17 36	1 4	24 30	1 32	7 15	1 35	5 18	1 34	18 54	2 6	22 14	0 8	8 50	1 53	3 35	14 43	18 1	17 52	17 26		n.a.
W20	17 36	24 28	1 53	18 9	1 10	24 39	1 34	7 0	1 35	5 18	1 34	18 53	2 6	22 14	0 8	8 51	1 53	3 35	14 43	18 2	17 53	17 28		n.a.
T 21	17 53	20 53	0 45	18 42	1 15	24 48	1 35	6 46	1 35	5 18	1 33	18 52	2 6	22 13	0 8	8 51	1 53	3 34	14 43	18 3	17 54	17 31		n.a.
F 22	18 10	16 23	0n24	19 14	1 20	24 56	1 36	6 32	1 35	5 18	1 33	18 52	2 5	22 13	0 8	8 52	1 53	3 34	14 43	18 3	17 55	17 33		n.a.
S 23	18 26	11 18	1 29	19 45	1 25	25 4	1 38	6 18	1 35	5 18	1 33	18 51	2 5	22 13	0 8	8 53	1 53	3 33	14 42	18 3	17 56	17 36		n.a.
S 24	18 42	5 53	2 29	20 15	1 29	25 11	1 39	6 3	1 36	5 18	1 32	18 49	2 5	22 12	0 8	8 54	1 53	3 33	14 42	18 3	17 57	17 38		n.a.
M25	18 58	0 23	3 21	20 44	1 34	25 16	1 40	5 49	1 36	5 18	1 32	18 48	2 5	22 12	0 8	8 54	1 53	3 32	14 42	18 4	17 58	17 41		n.a.
T 26	19 13	5n 5	4 3	21 12	1 38	25 22	1 41	5 34	1 36	5 18	1 32	18 47	2 5	22 12	0 8	8 55	1 53	3 32	14 41	18 5	17 58	17 43		n.a.
W27	19 28	10 19	4 34	21 39	1 42	25 26	1 42	5 20	1 36	5 17	1 31	18 46	2 5	22 11	0 8	8 56	1 53	3 31	14 41	18 8	17 59	17 46		n.a.
T 28	19 43	15 10	4 54	22 4	1 46	25 29	1 43	5 6	1 36	5 17	1 31	18 45	2 4	22 11	0 8	8 56	1 53	3 31	14 41	18 11	18 0	17 48		n.a.
F 29	19 57	19 28	5 1	22 29	1 49	25 32	1 44	4 51	1 36	5 16	1 31	18 44	2 4	22 10	0 8	8 57	1 53	3 30	14 40	18 15	18 1	17 51		n.a.
S 30	20s11	23n 0	4n54	22s52	1s52	25s34	1s45	4n37	1n37	5s16	1s30	18s43	2s 4	22n10	0n 8	8s58	1n53	3s30	14s40	18s18	18s 2	17n53		n.a.

Julian Day Number = 1299133.5, Delta T = 07h52m01s
Ecliptic obliquity = 23°50'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°02'03, Lahiri = -19°55'03 Julian Calendar 1 Nov. 1157 BCE == Greg. Calendar 21 Oct. 1157 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1157 BCE (-1156) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 12	29♏39'59	2♊55	4♐20	29♐46	22♍48	20♓23	14♒36	8°R 8	27♎27	5♒ 0	8°R46	9♒57	4♉11	n.a.	S 1
M 2	4 1 8	0♐41'14	15° 0	6° 0	1♑ 0	23°24	20°24	14°40	8♊ 5	27°29	5° 0	8♒34	9°54	4°18	n.a.	M 2
T 3	4 5 5	1°42'28	27°12	7°39	2°14	24° 1	20°25	14°44	8° 2	27°31	5° 1	8°24	9°51	4°25	n.a.	T 3
W 4	4 9 1	2°43'42	9♋32	9°20	3°28	24°37	20°27	14°48	8° 0	27°33	5° 2	8°17	9°48	4°31	n.a.	W 4
T 5	4 12 58	3°44'55	22° 1	11° 0	4°42	25°13	20°29	14°52	7°57	27°35	5° 3	8°14	9°44	4°38	n.a.	T 5
F 6	4 16 55	4°46'09	4♌43	12°41	5°56	25°49	20°31	14°56	7°55	27°37	5° 4	8°D12	9°41	4°45	n.a.	F 6
S 7	4 20 51	5°47'21	17°40	14°22	7°10	26°25	20°33	15° 0	7°52	27°39	5° 5	8°12	9°38	4°51	n.a.	S 7
S 8	4 24 48	6°48'34	0♍54	16° 3	8°23	27° 0	20°35	15° 4	7°49	27°41	5° 6	8°R13	9°35	4°58	n.a.	S 8
M 9	4 28 44	7°49'45	14°30	17°45	9°37	27°36	20°38	15° 9	7°47	27°43	5° 7	8°13	9°32	5° 5	n.a.	M 9
T 10	4 32 41	8°50'57	28°29	19°26	10°51	28°12	20°41	15°13	7°44	27°44	5° 7	8°11	9°28	5°12	n.a.	T 10
W11	4 36 37	9°52'08	12♎51	21° 7	12° 5	28°48	20°44	15°17	7°42	27°46	5° 8	8° 7	9°25	5°18	n.a.	W11
T 12	4 40 34	10°53'18	27°34	22°48	13°18	29°24	20°47	15°22	7°39	27°48	5° 9	8° 1	9°22	5°25	n.a.	T 12
F 13	4 44 30	11°54'28	12♏32	24°29	14°32	29°59	20°50	15°27	7°36	27°50	5°10	7°52	9°19	5°32	n.a.	F 13
S 14	4 48 27	12°55'38	27°37	26°10	15°46	0♎35	20°54	15°31	7°34	27°52	5°12	7°43	9°16	5°39	n.a.	S 14
S 15	4 52 24	13°56'46	12♐39	27°49	16°59	1°10	20°58	15°36	7°31	27°53	5°13	7°35	9°13	5°45	n.a.	S 15
M16	4 56 20	14°57'54	27°28	29°28	18°13	1°46	21° 2	15°41	7°29	27°55	5°14	7°27	9° 9	5°52	n.a.	M16
T 17	5 0 17	15°59'00	11♑57	1♑ 5	19°26	2°21	21° 6	15°46	7°26	27°57	5°15	7°22	9° 6	5°59	n.a.	T 17
W18	5 4 13	17° 0'05	25°59	2°41	20°39	2°57	21°10	15°51	7°23	27°58	5°16	7°20	9° 3	6° 5	n.a.	W18
T 19	5 8 10	18° 1'09	9♒34	4°14	21°53	3°32	21°15	15°56	7°21	28° 0	5°17	7°D19	9° 0	6°12	n.a.	T 19
F 20	5 12 6	19° 2'12	22°41	5°46	23° 6	4° 7	21°20	16° 2	7°18	28° 2	5°18	7°20	8°57	6°19	n.a.	F 20
S 21	5 16 3	20° 3'13	5♓24	7°14	24°19	4°43	21°25	16° 7	7°16	28° 3	5°19	7°21	8°54	6°26	n.a.	S 21
S 22	5 20 0	21° 4'12	17°47	8°38	25°32	5°18	21°30	16°12	7°13	28° 5	5°21	7°R22	8°50	6°32	n.a.	S 22
M23	5 23 56	22° 5'11	29°55	9°59	26°45	5°53	21°35	16°18	7°11	28° 6	5°22	7°22	8°47	6°39	n.a.	M23
T 24	5 27 53	23° 6'07	11♈53	11°15	27°58	6°28	21°40	16°23	7° 8	28° 8	5°23	7°20	8°44	6°46	n.a.	T 24
W25	5 31 49	24° 7'02	23°45	12°24	29°11	7° 3	21°46	16°29	7° 6	28° 9	5°24	7°16	8°41	6°52	n.a.	W25
T 26	5 35 46	25° 7'56	5♉36	13°28	0♒24	7°38	21°52	16°35	7° 3	28°11	5°25	7°10	8°38	6°59	n.a.	T 26
F 27	5 39 42	26° 8'48	17°30	14°24	1°37	8°12	21°58	16°40	7° 1	28°12	5°27	7° 2	8°34	7° 6	n.a.	F 27
S 28	5 43 39	27° 9'38	29°29	15°13	2°50	8°47	22° 4	16°46	6°59	28°13	5°28	6°55	8°31	7°13	n.a.	S 28
S 29	5 47 35	28°10'27	11♊36	15°52	4° 3	9°22	22°10	16°52	6°56	28°15	5°29	6°47	8°28	7°19	n.a.	S 29
M30	5 51 32	29°11'15	23°51	16°23	5°15	9°57	22°17	16°58	6°54	28°16	5°31	6°40	8°25	7°26	n.a.	M30
T 31	5 55 29	0♑12'01	6♋17	16♑43	6♒28	10♎31	22♓23	17♒ 4	6♊51	28♎17	5♒32	6♒35	8♒22	7♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s25	25n34	4n35	23s14	1s55	25s35	1s45	4n23	1n37	5s15	1s30	18s41	2s 4	22n10	0n 8	8s59	1n53	3s30	14s40	18s22	18s 3	17n55		n.a.
M 2	20 38	27 0	4 3	23 35	1 57	25 36	1 46	4 8	1 37	5 14	1 30	18 40	2 4	22 9	0 8	8 59	1 53	3 29	14 40	18 25	18 4	17 58		n.a.
T 3	20 51	27 8	3 19	23 55	1 59	25 35	1 47	3 54	1 37	5 13	1 29	18 39	2 4	22 9	0 8	9 0	1 53	3 29	14 39	18 28	18 4	18 0		n.a.
W 4	21 3	25 55	2 26	24 13	2 1	25 34	1 47	3 39	1 37	5 12	1 29	18 38	2 3	22 8	0 8	9 1	1 54	3 28	14 39	18 30	18 5	18 3		n.a.
T 5	21 15	23 24	1 25	24 29	2 2	25 32	1 47	3 25	1 37	5 11	1 29	18 36	2 3	22 8	0 8	9 1	1 54	3 28	14 39	18 31	18 6	18 5		n.a.
F 6	21 26	19 42	0 19	24 44	2 3	25 30	1 48	3 11	1 37	5 10	1 28	18 35	2 3	22 7	0 8	9 2	1 54	3 27	14 38	18 31	18 7	18 8		n.a.
S 7	21 38	15 0	0s50	24 57	2 4	25 26	1 48	2 56	1 37	5 9	1 28	18 34	2 3	22 7	0 8	9 3	1 54	3 27	14 38	18 31	18 8	18 10		n.a.
S 8	21 48	9 30	1 58	25 8	2 4	25 22	1 48	2 42	1 38	5 7	1 27	18 32	2 3	22 7	0 8	9 3	1 54	3 26	14 38	18 31	18 9	18 12		n.a.
M 9	21 59	3 25	3 1	25 18	2 3	25 17	1 48	2 27	1 38	5 6	1 27	18 31	2 3	22 6	0 8	9 4	1 54	3 26	14 38	18 31	18 10	18 15		n.a.
T 10	22 8	2s58	3 55	25 26	2 2	25 11	1 48	2 13	1 38	5 5	1 27	18 29	2 3	22 6	0 8	9 5	1 54	3 25	14 37	18 31	18 10	18 17		n.a.
W11	22 18	9 23	4 36	25 32	2 0	25 4	1 48	1 59	1 38	5 3	1 26	18 28	2 2	22 5	0 8	9 5	1 54	3 25	14 37	18 32	18 11	18 20		n.a.
T 12	22 27	15 25	5 0	25 36	1 58	24 57	1 48	1 44	1 38	5 2	1 26	18 26	2 2	22 5	0 8	9 6	1 54	3 24	14 37	18 34	18 12	18 22		n.a.
F 13	22 35	20 40	5 4	25 38	1 55	24 49	1 48	1 30	1 38	5 0	1 26	18 25	2 2	22 5	0 8	9 6	1 54	3 23	14 37	18 36	18 13	18 24		n.a.
S 14	22 43	24 36	4 47	25 38	1 51	24 40	1 48	1 16	1 38	4 58	1 25	18 23	2 2	22 4	0 8	9 7	1 54	3 23	14 36	18 38	18 14	18 27		n.a.
S 15	22 51	26 49	4 10	25 36	1 47	24 30	1 47	1 1	1 38	4 56	1 25	18 21	2 2	22 4	0 8	9 8	1 54	3 22	14 36	18 41	18 15	18 29		n.a.
M16	22 58	27 5	3 17	25 32	1 42	24 20	1 47	0 47	1 38	4 54	1 25	18 20	2 2	22 3	0 8	9 8	1 54	3 22	14 36	18 43	18 16	18 31		n.a.
T 17	23 5	25 29	2 12	25 26	1 36	24 9	1 46	0 33	1 38	4 52	1 24	18 18	2 2	22 3	0 8	9 9	1 54	3 21	14 36	18 44	18 16	18 34		n.a.
W18	23 11	22 17	1 1	25 18	1 29	23 57	1 45	0 19	1 38	4 50	1 24	18 16	2 1	22 2	0 8	9 9	1 54	3 21	14 35	18 45	18 17	18 36		n.a.
T 19	23 17	17 57	0n12	25 7	1 22	23 45	1 45	0 4	1 38	4 48	1 24	18 15	2 1	22 2	0 8	9 10	1 54	3 20	14 35	18 45	18 18	18 38		n.a.
F 20	23 22	12 53	1 22	24 55	1 13	23 32	1 44	0s10	1 38	4 46	1 23	18 13	2 1	22 2	0 8	9 10	1 54	3 20	14 35	18 45	18 19	18 41		n.a.
S 21	23 27	7 26	2 26	24 42	1 4	23 18	1 43	0 24	1 39	4 44	1 23	18 11	2 1	22 1	0 8	9 11	1 54	3 19	14 35	18 44	18 20	18 43		n.a.
S 22	23 32	1 50	3 21	24 26	0 53	23 3	1 42	0 38	1 39	4 41	1 23	18 10	2 1	22 1	0 8	9 11	1 54	3 19	14 35	18 44	18 21	18 46		n.a.
M23	23 36	3n43	4 6	24 9	0 42	22 48	1 41	0 52	1 39	4 39	1 22	18 8	2 1	22 0	0 8	9 12	1 54	3 18	14 34	18 44	18 22	18 48		n.a.
T 24	23 39	9 2	4 39	23 51	0 30	22 32	1 40	1 6	1 39	4 37	1 22	18 6	2 1	22 0	0 8	9 12	1 54	3 18	14 34	18 45	18 22	18 50		n.a.
W25	23 42	14 0	5 0	23 31	0 17	22 16	1 38	1 20	1 39	4 34	1 22	18 4	2 1	22 0	0 8	9 13	1 54	3 17	14 34	18 46	18 23	18 52		n.a.
T 26	23 45	18 26	5 8	23 11	0 2	21 59	1 37	1 34	1 39	4 31	1 21	18 2	2 0	21 59	0 8	9 13	1 54	3 17	14 34	18 47	18 24	18 55		n.a.
F 27	23 47	22 10	5 4	22 50	0n13	21 41	1 36	1 48	1 39	4 29	1 21	18 0	2 0	21 59	0 8	9 14	1 54	3 16	14 34	18 49	18 25	18 57		n.a.
S 28	23 48	25 0	4 45	22 29	0 29	21 23	1 34	2 2	1 39	4 26	1 21	17 59	2 0	21 58	0 8	9 14	1 55	3 16	14 33	18 51	18 26	18 59		n.a.
S 29	23 49	26 44	4 14	22 8	0 45	21 4	1 33	2 16	1 39	4 23	1 21	17 57	2 0	21 58	0 8	9 15	1 55	3 15	14 33	18 53	18 27	19 2		n.a.
M30	23 50	27 12	3 31	21 47	1 2	20 44	1 31	2 30	1 39	4 20	1 20	17 55	2 0	21 57	0 8	9 15	1 55	3 15	14 33	18 55	18 27	19 4		n.a.
T 31	23s50	26n18	2n37	21s27	1n20	20s24	1s29	2s43	1n39	4s17	1s20	17s53	2s 0	21n57	0n 9	9s16	1n55	3s14	14s33	18s56	18s28	19n 6		n.a.

Julian Day Number = 1299163.5, Delta T = 07h51m59s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -19°01'59, Lahiri = -19°54'59 Julian Calendar 1 Dec. 1157 BCE == Greg. Calendar 20 Nov. 1157 BCE

The year -1156 astronomical counting style corresponds to year 1157 B.C.E historical counting style.

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JANUARY 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 59 25	1♑12'46	18♋54	16°R52	7♒40	11♎ 6	22♓30	17♒10	6°R49	28♎19	5♒33	6°R32	8♒19	7♉40	n.a.	W 1
T 2	6 3 22	2°13'29	1♌41	16♑51	8°53	11°40	22°37	17°16	6♊47	28°20	5°35	6°D30	8°15	7°46	n.a.	T 2
F 3	6 7 18	3°14'11	14°41	16°39	10° 5	12°14	22°44	17°22	6°45	28°21	5°36	6♒30	8°12	7°53	n.a.	F 3
S 4	6 11 15	4°14'51	27°53	16°17	11°17	12°49	22°51	17°28	6°42	28°22	5°37	6°32	8° 9	8° 0	n.a.	S 4
S 5	6 15 11	5°15'30	11♍18	15°44	12°29	13°23	22°59	17°35	6°40	28°23	5°39	6°33	8° 6	8° 6	n.a.	S 5
M 6	6 19 8	6°16'07	24°58	15° 2	13°41	13°57	23° 6	17°41	6°38	28°25	5°40	6°35	8° 3	8°13	n.a.	M 6
T 7	6 23 4	7°16'43	8♎54	14°12	14°53	14°31	23°14	17°47	6°36	28°26	5°41	6°R35	8° 0	8°20	n.a.	T 7
W 8	6 27 1	8°17'18	23° 3	13°15	16° 5	15° 5	23°22	17°54	6°34	28°27	5°43	6°34	7°56	8°27	n.a.	W 8
T 9	6 30 58	9°17'52	7♏26	12°13	17°17	15°39	23°30	18° 0	6°32	28°28	5°44	6°32	7°53	8°33	n.a.	T 9
F 10	6 34 54	10°18'24	21°59	11° 7	18°29	16°13	23°38	18° 7	6°29	28°29	5°46	6°29	7°50	8°40	n.a.	F 10
S 11	6 38 51	11°18'54	6♐36	9°59	19°40	16°46	23°46	18°13	6°27	28°30	5°47	6°25	7°47	8°47	n.a.	S 11
S 12	6 42 47	12°19'23	21°11	8°51	20°52	17°20	23°55	18°20	6°25	28°31	5°49	6°22	7°44	8°54	n.a.	S 12
M13	6 46 44	13°19'51	5♑39	7°45	22° 3	17°54	24° 3	18°27	6°24	28°32	5°50	6°19	7°40	9° 0	n.a.	M13
T 14	6 50 40	14°20'16	19°52	6°43	23°15	18°27	24°12	18°34	6°22	28°33	5°52	6°17	7°37	9° 7	n.a.	T 14
W15	6 54 37	15°20'40	3♒46	5°44	24°26	19° 0	24°21	18°40	6°20	28°33	5°53	6°D16	7°34	9°14	n.a.	W15
T 16	6 58 33	16°21'01	17°18	4°51	25°37	19°34	24°30	18°47	6°18	28°34	5°55	6°16	7°31	9°20	n.a.	T 16
F 17	7 2 30	17°21'21	0♓27	4° 4	26°48	20° 7	24°39	18°54	6°16	28°35	5°56	6°17	7°28	9°27	n.a.	F 17
S 18	7 6 27	18°21'38	13°13	3°24	27°59	20°40	24°48	19° 1	6°14	28°36	5°58	6°19	7°25	9°34	n.a.	S 18
S 19	7 10 23	19°21'53	25°41	2°51	29°10	21°12	24°57	19° 8	6°13	28°36	5°59	6°20	7°21	9°41	n.a.	S 19
M20	7 14 20	20°22'06	7♈53	2°26	0♓20	21°45	25° 7	19°15	6°11	28°37	6° 1	6°21	7°18	9°47	n.a.	M20
T 21	7 18 16	21°22'17	19°54	2° 7	1°31	22°18	25°16	19°22	6° 9	28°38	6° 2	6°R22	7°15	9°54	n.a.	T 21
W22	7 22 13	22°22'26	1♉48	1°55	2°41	22°50	25°26	19°29	6° 8	28°38	6° 4	6°22	7°12	10° 1	n.a.	W22
T 23	7 26 9	23°22'32	13°40	1°D51	3°51	23°23	25°36	19°36	6° 6	28°39	6° 5	6°21	7° 9	10° 8	n.a.	T 23
F 24	7 30 6	24°22'36	25°35	1°53	5° 2	23°55	25°46	19°43	6° 5	28°40	6° 7	6°19	7° 6	10°14	n.a.	F 24
S 25	7 34 2	25°22'38	7♊37	2° 1	6°12	24°27	25°56	19°51	6° 3	28°40	6° 8	6°18	7° 2	10°21	n.a.	S 25
S 26	7 37 59	26°22'37	19°49	2°14	7°22	25° 0	26° 6	19°58	6° 2	28°41	6°10	6°16	6°59	10°28	n.a.	S 26
M27	7 41 56	27°22'35	2♋13	2°34	8°31	25°31	26°16	20° 5	6° 1	28°41	6°11	6°15	6°56	10°34	n.a.	M27
T 28	7 45 52	28°22'30	14°52	2°59	9°41	26° 3	26°27	20°12	5°59	28°41	6°13	6°14	6°53	10°41	n.a.	T 28
W29	7 49 49	29°22'23	27°47	3°28	10°50	26°35	26°37	20°20	5°58	28°42	6°15	6°14	6°50	10°48	n.a.	W29
T 30	7 53 45	0♒22'14	10♌56	4° 2	12° 0	27° 7	26°48	20°27	5°57	28°42	6°16	6°D14	6°46	10°55	n.a.	T 30
F 31	7 57 42	1♒22'03	24♌21	4♑41	13♓ 9	27♎38	26♓58	20♒34	5♊56	28♎43	6♒18	6♒14	6♒43	11♉ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	24n 2	1n34	21s 8	1n37	20s 4	1s27	2s57	1n39	4s14	1s20	17s51	2s 0	21n57	0n 9	9s16	1n55	3s14	14s33	18s57	18s29	19n 9		n.a.
T 2	23 49	20 32	0 26	20 51	1 55	19 42	1 25	3 11	1 39	4 11	1 19	17 49	2 0	21 56	0 9	9 16	1 55	3 13	14 33	18 57	18 30	19 11		n.a.
F 3	23 48	15 59	0s45	20 35	2 13	19 21	1 23	3 24	1 38	4 8	1 19	17 47	2 0	21 56	0 9	9 17	1 55	3 12	14 32	18 57	18 31	19 13		n.a.
S 4	23 46	10 37	1 54	20 21	2 30	18 59	1 21	3 38	1 38	4 5	1 19	17 45	2 0	21 56	0 9	9 17	1 55	3 12	14 32	18 57	18 32	19 15		n.a.
S 5	23 44	4 42	2 59	20 9	2 46	18 36	1 19	3 52	1 38	4 2	1 18	17 43	1 59	21 55	0 9	9 17	1 55	3 11	14 32	18 56	18 33	19 18		n.a.
M 6	23 41	1s33	3 54	19 59	3 0	18 13	1 17	4 5	1 38	3 58	1 18	17 41	1 59	21 55	0 9	9 18	1 55	3 11	14 32	18 56	18 33	19 20		n.a.
T 7	23 38	7 49	4 37	19 51	3 14	17 49	1 14	4 19	1 38	3 55	1 18	17 39	1 59	21 54	0 9	9 18	1 55	3 10	14 32	18 56	18 34	19 22		n.a.
W 8	23 34	13 48	5 5	19 45	3 25	17 25	1 12	4 32	1 38	3 52	1 18	17 36	1 59	21 54	0 9	9 19	1 55	3 10	14 32	18 56	18 35	19 24		n.a.
T 9	23 30	19 8	5 13	19 42	3 35	17 1	1 10	4 45	1 38	3 48	1 17	17 34	1 59	21 54	0 9	9 19	1 55	3 9	14 31	18 57	18 36	19 27		n.a.
F 10	23 26	23 25	5 2	19 40	3 43	16 36	1 7	4 59	1 38	3 45	1 17	17 32	1 59	21 53	0 9	9 19	1 55	3 9	14 31	18 58	18 37	19 29		n.a.
S 11	23 21	26 13	4 31	19 40	3 48	16 10	1 4	5 12	1 38	3 41	1 17	17 30	1 59	21 53	0 9	9 19	1 55	3 8	14 31	18 58	18 38	19 31		n.a.
S 12	23 15	27 14	3 43	19 42	3 51	15 45	1 2	5 25	1 38	3 37	1 16	17 28	1 59	21 53	0 9	9 20	1 55	3 8	14 31	18 59	18 38	19 33		n.a.
M13	23 9	26 23	2 40	19 45	3 51	15 19	0 59	5 38	1 38	3 34	1 16	17 26	1 59	21 52	0 9	9 20	1 55	3 7	14 31	19 0	18 39	19 35		n.a.
T 14	23 3	23 48	1 29	19 50	3 50	14 52	0 56	5 51	1 37	3 30	1 16	17 23	1 59	21 52	0 9	9 20	1 55	3 7	14 31	19 1	18 40	19 38		n.a.
W15	22 56	19 51	0 14	19 56	3 46	14 25	0 53	6 4	1 37	3 26	1 16	17 21	1 59	21 52	0 9	9 21	1 56	3 6	14 31	19 1	18 41	19 40		n.a.
T 16	22 49	14 57	1n 0	20 4	3 41	13 58	0 50	6 17	1 37	3 22	1 15	17 19	1 59	21 51	0 9	9 21	1 56	3 6	14 31	19 1	18 42	19 42		n.a.
F 17	22 41	9 29	2 9	20 12	3 34	13 31	0 47	6 30	1 37	3 18	1 15	17 17	1 59	21 51	0 9	9 21	1 56	3 5	14 31	19 0	18 42	19 44		n.a.
S 18	22 33	3 47	3 10	20 22	3 26	13 3	0 43	6 42	1 37	3 14	1 15	17 14	1 59	21 51	0 9	9 21	1 56	3 5	14 31	19 0	18 43	19 46		n.a.
S 19	22 25	1n55	4 0	20 32	3 16	12 35	0 40	6 55	1 37	3 10	1 15	17 12	1 59	21 51	0 9	9 21	1 56	3 4	14 30	19 0	18 44	19 49		n.a.
M20	22 16	7 25	4 38	20 43	3 6	12 6	0 37	7 8	1 36	3 6	1 14	17 10	1 58	21 50	0 9	9 22	1 56	3 4	14 30	18 59	18 45	19 51		n.a.
T 21	22 6	12 34	5 3	20 54	2 55	11 38	0 33	7 20	1 36	3 2	1 14	17 8	1 58	21 50	0 9	9 22	1 56	3 3	14 30	18 59	18 46	19 53		n.a.
W22	21 56	17 12	5 15	21 6	2 43	11 9	0 30	7 33	1 36	2 58	1 14	17 5	1 58	21 50	0 9	9 22	1 56	3 3	14 30	18 59	18 47	19 55		n.a.
T 23	21 46	21 10	5 13	21 18	2 31	10 40	0 26	7 45	1 36	2 54	1 13	17 3	1 58	21 49	0 9	9 22	1 56	3 2	14 30	19 0	18 47	19 57		n.a.
F 24	21 36	24 18	4 58	21 31	2 18	10 10	0 23	7 57	1 35	2 50	1 13	17 1	1 58	21 49	0 9	9 22	1 56	3 2	14 30	19 0	18 48	20 0		n.a.
S 25	21 25	26 23	4 30	21 43	2 6	9 41	0 19	8 10	1 35	2 45	1 13	16 58	1 58	21 49	0 9	9 22	1 56	3 1	14 30	19 0	18 49	20 2		n.a.
S 26	21 13	27 15	3 49	21 56	1 53	9 11	0 15	8 22	1 35	2 41	1 13	16 56	1 58	21 49	0 9	9 22	1 56	3 1	14 30	19 1	18 50	20 4		n.a.
M27	21 2	26 46	2 57	22 8	1 41	8 41	0 12	8 34	1 35	2 37	1 13	16 54	1 58	21 48	0 9	9 23	1 56	3 1	14 30	19 1	18 51	20 6		n.a.
T 28	20 50	24 54	1 56	22 20	1 28	8 11	0 8	8 46	1 34	2 32	1 12	16 51	1 58	21 48	0 9	9 23	1 56	3 0	14 30	19 1	18 51	20 8		n.a.
W29	20 37	21 43	0 47	22 32	1 16	7 41	0 4	8 58	1 34	2 28	1 12	16 49	1 58	21 48	0 9	9 23	1 56	3 0	14 30	19 1	18 52	20 10		n.a.
T 30	20 24	17 21	0s26	22 43	1 4	7 10	0n 0	9 10	1 34	2 23	1 12	16 46	1 58	21 48	0 9	9 23	1 56	2 59	14 30	19 1	18 53	20 12		n.a.
F 31	20s11	12n 4	1s39	22s53	0n52	6s40	0n 4	9s21	1n33	2s19	1s12	16s44	1s58	21n48	0n 9	9s23	1n56	2s59	14s30	19s 1	18s54	20n14		n.a.

Julian Day Number = 1299194.5, Delta T = 07h51m58s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°01'55, Lahiri = -19°54'55 Julian Calendar 1 Jan. 1156 BCE == Greg. Calendar 21 Dec. 1157 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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FEBRUARY 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 38	2♒21'49	7♍58	5♉23	14♓18	28♎ 9	27♓ 9	20♒42	5°R54	28♎43	6♒19	6♒14	6♒40	11♉ 8	n.a.	S 1
S 2	8 5 35	3°21'34	21°47	6° 9	15°26	28°40	27°20	20°49	5♊53	28°43	6°21	6°14	6°37	11°15	n.a.	S 2
M 3	8 9 31	4°21'17	5♎45	6°58	16°35	29°11	27°31	20°56	5°52	28°43	6°22	6°15	6°34	11°22	n.a.	M 3
T 4	8 13 28	5°20'58	19°50	7°51	17°44	29°42	27°42	21° 4	5°51	28°43	6°24	6°15	6°31	11°28	n.a.	T 4
W 5	8 17 25	6°20'37	4♏ 1	8°47	18°52	0♏13	27°53	21°11	5°50	28°44	6°26	6°15	6°27	11°35	n.a.	W 5
T 6	8 21 21	7°20'15	18°14	9°45	20° 0	0°44	28° 5	21°19	5°50	28°44	6°27	6°15	6°24	11°42	n.a.	T 6
F 7	8 25 18	8°19'50	2♐27	10°47	21° 8	1°14	28°16	21°26	5°49	28°44	6°29	6°15	6°21	11°48	n.a.	F 7
S 8	8 29 14	9°19'24	16°39	11°51	22°16	1°44	28°27	21°34	5°48	28°44	6°30	6°15	6°18	11°55	n.a.	S 8
S 9	8 33 11	10°18'56	0♑45	12°57	23°23	2°14	28°39	21°41	5°47	28°R44	6°32	6°16	6°15	12° 2	n.a.	S 9
M10	8 37 7	11°18'26	14°43	14° 5	24°31	2°44	28°51	21°49	5°47	28°44	6°33	6°16	6°12	12° 9	n.a.	M10
T 11	8 41 4	12°17'54	28°30	15°16	25°38	3°14	29° 2	21°57	5°46	28°44	6°35	6°16	6° 8	12°15	n.a.	T 11
W12	8 45 0	13°17'19	12♒ 2	16°29	26°45	3°43	29°14	22° 4	5°45	28°44	6°37	6°R16	6° 5	12°22	n.a.	W12
T 13	8 48 57	14°16'43	25°19	17°43	27°52	4°13	29°26	22°12	5°45	28°44	6°38	6°16	6° 2	12°29	n.a.	T 13
F 14	8 52 53	15°16'04	8♓19	19° 0	28°58	4°42	29°38	22°19	5°44	28°43	6°40	6°15	5°59	12°35	n.a.	F 14
S 15	8 56 50	16°15'23	21° 2	20°18	0♈ 5	5°11	29°50	22°27	5°44	28°43	6°41	6°14	5°56	12°42	n.a.	S 15
S 16	9 0 47	17°14'39	3♈28	21°39	1°11	5°39	0♈ 2	22°35	5°44	28°43	6°43	6°12	5°52	12°49	n.a.	S 16
M17	9 4 43	18°13'53	15°41	23° 1	2°17	6° 8	0°14	22°42	5°43	28°43	6°44	6°11	5°49	12°56	n.a.	M17
T 18	9 8 40	19°13'05	27°43	24°24	3°23	6°36	0°26	22°50	5°43	28°43	6°46	6° 9	5°46	13° 2	n.a.	T 18
W19	9 12 36	20°12'14	9♉38	25°49	4°28	7° 4	0°39	22°58	5°43	28°42	6°48	6° 8	5°43	13° 9	n.a.	W19
T 20	9 16 33	21°11'21	21°31	27°16	5°33	7°32	0°51	23° 5	5°43	28°42	6°49	6°D 8	5°40	13°16	n.a.	T 20
F 21	9 20 29	22°10'25	3♊26	28°44	6°38	8° 0	1° 4	23°13	5°43	28°42	6°51	6° 8	5°37	13°23	n.a.	F 21
S 22	9 24 26	23° 9'27	15°28	0♒14	7°43	8°27	1°16	23°20	5°D43	28°41	6°52	6° 9	5°33	13°29	n.a.	S 22
S 23	9 28 22	24° 8'27	27°41	1°46	8°47	8°54	1°29	23°28	5°43	28°41	6°54	6°11	5°30	13°36	n.a.	S 23
M24	9 32 19	25° 7'24	10♋10	3°19	9°51	9°21	1°41	23°36	5°43	28°40	6°55	6°12	5°27	13°43	n.a.	M24
T 25	9 36 16	26° 6'19	22°57	4°53	10°55	9°48	1°54	23°43	5°43	28°40	6°57	6°13	5°24	13°49	n.a.	T 25
W26	9 40 12	27° 5'11	6♌ 4	6°29	11°59	10°14	2° 7	23°51	5°43	28°39	6°58	6°R14	5°21	13°56	n.a.	W26
T 27	9 44 9	28° 4'02	19°33	8° 6	13° 2	10°40	2°19	23°59	5°43	28°39	7° 0	6°13	5°18	14° 3	n.a.	T 27
F 28	9 48 5	29♒ 2'50	3♍21	9♒45	14♈ 5	11♏ 6	2♈32	24♒ 6	5♊44	28♎38	7♒ 1	6♒12	5♒14	14♉10	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s57	6n 9	2s47	23s 3	0n40	6s 9	0n 8	9s33	1n33	2s14	1s11	16s42	1s58	21n47	0n 9	9s23	1n57	2s58	14s30	19s 1	18s55	20n17		n.a.
S 2	19 43	0s 9	3 47	23 13	0 28	5 38	0 12	9 45	1 32	2 10	1 11	16 39	1 58	21 47	0 9	9 23	1 57	2 58	14 30	19 1	18 56	20 19		n.a.
M 3	19 29	6 29	4 33	23 22	0 17	5 7	0 17	9 56	1 32	2 5	1 11	16 37	1 58	21 47	0 9	9 23	1 57	2 57	14 30	19 1	18 56	20 21		n.a.
T 4	19 15	12 33	5 4	23 29	0 7	4 37	0 21	10 8	1 32	2 0	1 11	16 34	1 58	21 47	0 9	9 23	1 57	2 57	14 30	19 1	18 57	20 23		n.a.
W 5	19 0	18 1	5 17	23 36	0s 4	4 5	0 25	10 19	1 31	1 56	1 10	16 32	1 58	21 47	0 9	9 23	1 57	2 57	14 30	19 1	18 58	20 25		n.a.
T 6	18 44	22 29	5 10	23 42	0 14	3 34	0 29	10 30	1 31	1 51	1 10	16 29	1 58	21 46	0 9	9 23	1 57	2 56	14 30	19 1	18 59	20 27		n.a.
F 7	18 29	25 38	4 45	23 47	0 24	3 3	0 34	10 41	1 30	1 46	1 10	16 27	1 58	21 46	0 9	9 23	1 57	2 56	14 30	19 1	19 0	20 29		n.a.
S 8	18 13	27 9	4 2	23 51	0 33	2 32	0 38	10 52	1 30	1 41	1 10	16 24	1 58	21 46	0 9	9 23	1 57	2 55	14 30	19 1	19 0	20 31		n.a.
S 9	17 57	26 54	3 4	23 54	0 42	2 1	0 43	11 3	1 29	1 36	1 10	16 22	1 58	21 46	0 9	9 23	1 57	2 55	14 30	19 1	19 1	20 33		n.a.
M10	17 40	24 56	1 57	23 55	0 51	1 30	0 47	11 14	1 29	1 32	1 9	16 19	1 58	21 46	0 9	9 23	1 57	2 55	14 30	19 1	19 2	20 35		n.a.
T 11	17 23	21 30	0 43	23 55	0 59	0 59	0 52	11 25	1 28	1 27	1 9	16 17	1 58	21 46	0 9	9 23	1 57	2 54	14 30	19 1	19 3	20 37		n.a.
W12	17 6	16 57	0n32	23 54	1 7	0 27	0 56	11 36	1 28	1 22	1 9	16 14	1 58	21 46	0 9	9 23	1 57	2 54	14 30	19 1	19 4	20 39		n.a.
T 13	16 49	11 40	1 44	23 52	1 14	0n 4	1 1	11 46	1 27	1 17	1 9	16 12	1 58	21 46	0 9	9 23	1 57	2 53	14 30	19 1	19 4	20 41		n.a.
F 14	16 31	6 0	2 48	23 48	1 21	0 35	1 5	11 57	1 26	1 12	1 9	16 9	1 58	21 46	0 9	9 22	1 57	2 53	14 30	19 1	19 5	20 43		n.a.
S 15	16 13	0 12	3 43	23 43	1 28	1 6	1 10	12 7	1 26	1 7	1 8	16 7	1 58	21 46	0 9	9 22	1 57	2 53	14 31	19 1	19 6	20 46		n.a.
S 16	15 55	5n27	4 26	23 37	1 34	1 37	1 15	12 17	1 25	1 2	1 8	16 4	1 58	21 45	0 9	9 22	1 57	2 52	14 31	19 2	19 7	20 48		n.a.
M17	15 37	10 48	4 56	23 29	1 40	2 8	1 19	12 27	1 25	0 57	1 8	16 2	1 58	21 45	0 9	9 22	1 58	2 52	14 31	19 2	19 8	20 50		n.a.
T 18	15 18	15 41	5 13	23 19	1 46	2 39	1 24	12 37	1 24	0 51	1 8	15 59	1 58	21 45	0 9	9 22	1 58	2 52	14 31	19 3	19 8	20 52		n.a.
W19	14 59	19 54	5 15	23 8	1 51	3 9	1 29	12 47	1 23	0 46	1 8	15 57	1 58	21 45	0 9	9 22	1 58	2 51	14 31	19 3	19 9	20 54		n.a.
T 20	14 40	23 20	5 5	22 56	1 55	3 40	1 33	12 57	1 22	0 41	1 8	15 54	1 58	21 45	0 9	9 22	1 58	2 51	14 31	19 3	19 10	20 56		n.a.
F 21	14 21	25 47	4 41	22 42	1 59	4 10	1 38	13 7	1 22	0 36	1 7	15 52	1 58	21 45	0 9	9 21	1 58	2 51	14 31	19 3	19 11	20 58		n.a.
S 22	14 1	27 5	4 5	22 26	2 3	4 41	1 43	13 17	1 21	0 31	1 7	15 49	1 58	21 45	0 9	9 21	1 58	2 50	14 31	19 3	19 12	21 0		n.a.
S 23	13 42	27 6	3 17	22 8	2 6	5 11	1 47	13 26	1 20	0 25	1 7	15 47	1 58	21 45	0 9	9 21	1 58	2 50	14 31	19 2	19 12	21 2		n.a.
M24	13 22	25 45	2 19	21 49	2 9	5 41	1 52	13 36	1 19	0 20	1 7	15 44	1 58	21 45	0 9	9 21	1 58	2 50	14 31	19 2	19 13	21 4		n.a.
T 25	13 1	23 2	1 13	21 28	2 11	6 11	1 57	13 45	1 18	0 15	1 7	15 42	1 58	21 45	0 9	9 20	1 58	2 49	14 32	19 1	19 14	21 6		n.a.
W26	12 41	19 5	0 1	21 6	2 13	6 40	2 2	13 54	1 18	0 10	1 6	15 39	1 59	21 45	0 9	9 20	1 58	2 49	14 32	19 1	19 15	21 7		n.a.
T 27	12 20	14 3	1s13	20 42	2 14	7 10	2 6	14 4	1 17	0 4	1 6	15 36	1 59	21 45	0 9	9 20	1 58	2 49	14 32	19 1	19 15	21 9		n.a.
F 28	12s 0	8n13	2s24	20s16	2s15	7n39	2n11	14s13	1n16	0n 1	1s 6	15s34	1s59	21n45	0n 9	9s20	1n58	2s49	14s32	19s 2	19s16	21n11		n.a.

Julian Day Number = 1299225.5, Delta T = 07h51m56s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°01'51, Lahiri = -19°54'51 Julian Calendar 1 Feb. 1156 BCE == Greg. Calendar 21 Jan. 1156 BCE

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MARCH 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 2	0♓ 1'35	17♍26	11♒26	15♈ 7	11♏32	2♈45	24♒14	5♊44	28°R37	7♒ 3	6°R 9	5♒11	14♉16	n.a.	S 1
S 2	9 55 58	1° 0'19	1♎44	13° 8	16°10	11°57	2°58	24°22	5°44	28♎37	7° 4	6♒ 6	5° 8	14°23	n.a.	S 2
M 3	9 59 55	1°59'01	16° 9	14°51	17°12	12°23	3°11	24°29	5°45	28°36	7° 6	6° 2	5° 5	14°30	n.a.	M 3
T 4	10 3 51	2°57'41	0♏36	16°36	18°13	12°47	3°24	24°37	5°45	28°35	7° 7	5°59	5° 2	14°37	n.a.	T 4
W 5	10 7 48	3°56'19	15° 0	18°23	19°14	13°12	3°37	24°44	5°46	28°35	7° 8	5°57	4°58	14°43	n.a.	W 5
T 6	10 11 44	4°54'55	29°17	20°11	20°15	13°36	3°51	24°52	5°46	28°34	7°10	5°D55	4°55	14°50	n.a.	T 6
F 7	10 15 41	5°53'30	13♐24	22° 0	21°16	14° 0	4° 4	24°59	5°47	28°33	7°11	5°55	4°52	14°57	n.a.	F 7
S 8	10 19 38	6°52'03	27°20	23°51	22°16	14°24	4°17	25° 7	5°48	28°32	7°13	5°56	4°49	15° 3	n.a.	S 8
S 9	10 23 34	7°50'34	11♑ 4	25°44	23°15	14°47	4°30	25°15	5°49	28°31	7°14	5°58	4°46	15°10	n.a.	S 9
M10	10 27 31	8°49'04	24°36	27°38	24°15	15°10	4°44	25°22	5°49	28°31	7°15	5°59	4°43	15°17	n.a.	M10
T 11	10 31 27	9°47'31	7♒57	29°34	25°14	15°32	4°57	25°30	5°50	28°30	7°17	6°R 0	4°39	15°24	n.a.	T 11
W12	10 35 24	10°45'57	21° 5	1♓31	26°12	15°54	5°10	25°37	5°51	28°29	7°18	5°59	4°36	15°30	n.a.	W12
T 13	10 39 20	11°44'21	4♓ 0	3°30	27°10	16°16	5°24	25°45	5°52	28°28	7°20	5°56	4°33	15°37	n.a.	T 13
F 14	10 43 17	12°42'43	16°44	5°31	28° 8	16°38	5°37	25°52	5°53	28°27	7°21	5°51	4°30	15°44	n.a.	F 14
S 15	10 47 13	13°41'02	29°15	7°32	29° 5	16°59	5°51	25°59	5°54	28°26	7°22	5°45	4°27	15°50	n.a.	S 15
S 16	10 51 10	14°39'20	11♈35	9°35	0♉ 1	17°19	6° 5	26° 7	5°55	28°25	7°23	5°39	4°23	15°57	n.a.	S 16
M17	10 55 6	15°37'36	23°43	11°40	0°57	17°40	6°18	26°14	5°57	28°24	7°25	5°31	4°20	16° 4	n.a.	M17
T 18	10 59 3	16°35'49	5♉43	13°45	1°53	18° 0	6°32	26°22	5°58	28°23	7°26	5°25	4°17	16°11	n.a.	T 18
W19	11 3 0	17°34'01	17°38	15°52	2°48	18°19	6°45	26°29	5°59	28°21	7°27	5°19	4°14	16°17	n.a.	W19
T 20	11 6 56	18°32'10	29°29	17°59	3°42	18°38	6°59	26°36	6° 0	28°20	7°29	5°15	4°11	16°24	n.a.	T 20
F 21	11 10 53	19°30'18	11♊23	20° 8	4°36	18°57	7°13	26°44	6° 2	28°19	7°30	5°13	4° 8	16°31	n.a.	F 21
S 22	11 14 49	20°28'23	23°23	22°16	5°29	19°15	7°27	26°51	6° 3	28°18	7°31	5°D13	4° 4	16°38	n.a.	S 22
S 23	11 18 46	21°26'26	5♋34	24°25	6°22	19°32	7°40	26°58	6° 5	28°17	7°32	5°14	4° 1	16°44	n.a.	S 23
M24	11 22 42	22°24'28	18° 2	26°34	7°14	19°50	7°54	27° 5	6° 6	28°16	7°33	5°15	3°58	16°51	n.a.	M24
T 25	11 26 39	23°22'27	0♌50	28°43	8° 5	20° 6	8° 8	27°12	6° 8	28°14	7°35	5°R16	3°55	16°58	n.a.	T 25
W26	11 30 35	24°20'24	14° 3	0♈51	8°55	20°23	8°22	27°19	6°10	28°13	7°36	5°16	3°52	17° 4	n.a.	W26
T 27	11 34 32	25°18'19	27°41	2°59	9°45	20°38	8°36	27°27	6°11	28°12	7°37	5°14	3°49	17°11	n.a.	T 27
F 28	11 38 29	26°16'12	11♍45	5° 5	10°34	20°54	8°50	27°34	6°13	28°11	7°38	5° 9	3°45	17°18	n.a.	F 28
S 29	11 42 25	27°14'04	26°12	7°10	11°22	21° 8	9° 3	27°41	6°15	28° 9	7°39	5° 3	3°42	17°25	n.a.	S 29
S 30	11 46 22	28°11'54	10♎56	9°13	12°10	21°22	9°17	27°48	6°16	28° 8	7°40	4°55	3°39	17°31	n.a.	S 30
M31	11 50 18	29♓ 9'42	25♎48	11♈15	12♉56	21♏36	9♈31	27♒55	6♊18	28♎ 7	7♒41	4♒47	3♒36	17♉38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s39	1n52	3s27	19s48	2s15	8n 8	2n16	14s22	1n15	0n 6	1s 6	15s31	1s59	21n46	0n 9	9s19	1n58	2s48	14s32	19s 3	19s17	21n13		n.a.
S 2	11 18	4s39	4 19	19 18	2 15	8 37	2 20	14 30	1 14	0 12	1 6	15 29	1 59	21 46	0 9	9 19	1 58	2 48	14 32	19 3	19 18	21 15		n.a.
M 3	10 57	10 58	4 55	18 47	2 15	9 5	2 25	14 39	1 13	0 17	1 6	15 26	1 59	21 46	0 9	9 19	1 58	2 48	14 32	19 4	19 19	21 17		n.a.
T 4	10 35	16 43	5 12	18 14	2 13	9 33	2 30	14 48	1 12	0 23	1 6	15 24	1 59	21 46	0 9	9 19	1 58	2 48	14 33	19 5	19 19	21 19		n.a.
W 5	10 14	21 31	5 9	17 39	2 12	10 1	2 34	14 56	1 11	0 28	1 5	15 21	1 59	21 46	0 9	9 18	1 58	2 47	14 33	19 6	19 20	21 21		n.a.
T 6	9 52	25 0	4 48	17 2	2 9	10 29	2 39	15 5	1 9	0 33	1 5	15 19	1 59	21 46	0 9	9 18	1 58	2 47	14 33	19 6	19 21	21 23		n.a.
F 7	9 30	26 54	4 9	16 24	2 7	10 57	2 44	15 13	1 8	0 39	1 5	15 16	1 59	21 46	0 9	9 18	1 59	2 47	14 33	19 6	19 22	21 25		n.a.
S 8	9 8	27 4	3 16	15 43	2 3	11 24	2 48	15 21	1 7	0 44	1 5	15 14	1 59	21 46	0 9	9 17	1 59	2 47	14 33	19 6	19 23	21 27		n.a.
S 9	8 46	25 33	2 12	15 1	1 59	11 51	2 53	15 29	1 6	0 50	1 5	15 11	1 59	21 46	0 9	9 17	1 59	2 46	14 34	19 5	19 23	21 29		n.a.
M10	8 24	22 34	1 2	14 17	1 55	12 17	2 57	15 37	1 5	0 55	1 5	15 9	1 59	21 47	0 9	9 17	1 59	2 46	14 34	19 5	19 24	21 31		n.a.
T 11	8 1	18 25	0n11	13 32	1 50	12 43	3 1	15 45	1 3	1 1	1 5	15 6	1 59	21 47	0 9	9 16	1 59	2 46	14 34	19 5	19 25	21 32		n.a.
W12	7 39	13 25	1 21	12 44	1 45	13 9	3 6	15 53	1 2	1 6	1 4	15 4	2 0	21 47	0 9	9 16	1 59	2 46	14 34	19 5	19 26	21 34		n.a.
T 13	7 16	7 56	2 27	11 55	1 39	13 35	3 10	16 1	1 1	1 12	1 4	15 1	2 0	21 47	0 9	9 15	1 59	2 46	14 34	19 6	19 26	21 36		n.a.
F 14	6 54	2 12	3 23	11 4	1 32	14 0	3 14	16 8	0 59	1 17	1 4	14 59	2 0	21 47	0 9	9 15	1 59	2 46	14 35	19 7	19 27	21 38		n.a.
S 15	6 31	3n30	4 9	10 12	1 25	14 25	3 19	16 16	0 58	1 23	1 4	14 56	2 0	21 47	0 9	9 15	1 59	2 45	14 35	19 9	19 28	21 40		n.a.
S 16	6 8	8 58	4 43	9 18	1 17	14 49	3 23	16 23	0 56	1 29	1 4	14 54	2 0	21 48	0 9	9 14	1 59	2 45	14 35	19 10	19 29	21 42		n.a.
M17	5 45	14 1	5 3	8 22	1 9	15 13	3 27	16 30	0 55	1 34	1 4	14 51	2 0	21 48	0 9	9 14	1 59	2 45	14 35	19 12	19 29	21 44		n.a.
T 18	5 22	18 29	5 9	7 25	1 1	15 37	3 31	16 37	0 53	1 40	1 4	14 49	2 0	21 48	0 9	9 13	1 59	2 45	14 35	19 14	19 30	21 46		n.a.
W19	4 59	22 11	5 2	6 27	0 52	16 0	3 35	16 44	0 52	1 45	1 4	14 46	2 0	21 48	0 9	9 13	1 59	2 45	14 36	19 15	19 31	21 47		n.a.
T 20	4 36	24 57	4 42	5 28	0 42	16 22	3 39	16 51	0 50	1 51	1 3	14 44	2 0	21 49	0 9	9 12	1 59	2 45	14 36	19 16	19 32	21 49		n.a.
F 21	4 13	26 38	4 10	4 28	0 33	16 45	3 42	16 58	0 48	1 57	1 3	14 41	2 0	21 49	0 9	9 12	1 59	2 45	14 36	19 17	19 33	21 51		n.a.
S 22	3 50	27 6	3 27	3 27	0 22	17 6	3 46	17 5	0 46	2 2	1 3	14 39	2 1	21 49	0 9	9 12	1 59	2 44	14 36	19 17	19 33	21 53		n.a.
S 23	3 27	26 16	2 33	2 26	0 12	17 28	3 50	17 11	0 45	2 8	1 3	14 37	2 1	21 49	0 9	9 11	1 59	2 44	14 37	19 16	19 34	21 55		n.a.
M24	3 4	24 7	1 32	1 24	0 1	17 49	3 53	17 18	0 43	2 13	1 3	14 34	2 1	21 50	0 9	9 11	1 59	2 44	14 37	19 16	19 35	21 56		n.a.
T 25	2 40	20 41	0 24	0 23	0n 9	18 9	3 57	17 24	0 41	2 19	1 3	14 32	2 1	21 50	0 9	9 10	1 59	2 44	14 37	19 16	19 36	21 58		n.a.
W26	2 17	16 8	0s47	0n39	0 20	18 29	4 0	17 30	0 39	2 25	1 3	14 29	2 1	21 50	0 9	9 10	1 59	2 44	14 37	19 16	19 36	22 0		n.a.
T 27	1 54	10 38	1 58	1 41	0 31	18 48	4 3	17 37	0 37	2 30	1 3	14 27	2 1	21 50	0 9	9 9	1 59	2 44	14 38	19 16	19 37	22 2		n.a.
F 28	1 30	4 27	3 3	2 41	0 42	19 7	4 6	17 43	0 35	2 36	1 3	14 25	2 1	21 51	0 9	9 9	1 59	2 44	14 38	19 17	19 38	22 4		n.a.
S 29	1 7	2s 6	3 59	3 41	0 52	19 26	4 9	17 49	0 33	2 42	1 2	14 22	2 2	21 51	0 9	9 8	1 59	2 44	14 38	19 19	19 39	22 5		n.a.
S 30	0 44	8 40	4 39	4 40	1 3	19 43	4 12	17 55	0 31	2 47	1 2	14 20	2 2	21 51	0 9	9 8	1 59	2 44	14 39	19 21	19 39	22 7		n.a.
M31	0s20	14s48	5s 2	5n38	1n13	20n 1	4n15	18s 0	0n29	2n53	1s 2	14s18	2s 2	21n52	0n 9	9s 7	1n59	2s44	14s39	19s23	19s40	22n 9		n.a.

Julian Day Number = 1299253.5, Delta T = 07h51m54s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°01'47, Lahiri = -19°54'47 Julian Calendar 1 March 1156 BCE == Greg. Calendar 18 Feb. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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APRIL 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 15	0♈ 7'29	10♏40	13♈14	13♉42	21♏49	9♈45	28♒ 1	6♊20	28°R 5	7♒42	4°R40	3♒33	17♉45	n.a.	T 1
W 2	11 58 11	1° 5'14	25°25	15°10	14°27	22° 2	9°59	28° 8	6°22	28♎ 4	7°43	4♒33	3°29	17°51	n.a.	W 2
T 3	12 2 8	2° 2'58	9♐55	17° 4	15°10	22°14	10°13	28°15	6°24	28° 2	7°44	4°29	3°26	17°58	n.a.	T 3
F 4	12 6 4	3° 0'41	24° 8	18°56	15°53	22°25	10°27	28°22	6°26	28° 1	7°45	4°27	3°23	18° 5	n.a.	F 4
S 5	12 10 1	3°58'23	8♌ 0	20°44	16°35	22°36	10°41	28°29	6°28	28° 0	7°46	4°D27	3°20	18°12	n.a.	S 5
S 6	12 13 58	4°56'04	21°34	22°29	17°16	22°46	10°55	28°35	6°30	27°58	7°47	4°28	3°17	18°18	n.a.	S 6
M 7	12 17 54	5°53'43	4♒51	24°11	17°56	22°56	11° 9	28°42	6°33	27°57	7°48	4°R28	3°14	18°25	n.a.	M 7
T 8	12 21 51	6°51'21	17°52	25°50	18°34	23° 5	11°23	28°49	6°35	27°55	7°49	4°27	3°10	18°32	n.a.	T 8
W 9	12 25 47	7°48'58	0♓40	27°26	19°12	23°13	11°37	28°55	6°37	27°54	7°50	4°24	3° 7	18°38	n.a.	W 9
T 10	12 29 44	8°46'34	13°17	28°58	19°48	23°20	11°51	29° 2	6°39	27°52	7°51	4°19	3° 4	18°45	n.a.	T 10
F 11	12 33 40	9°44'08	25°43	0♉27	20°23	23°27	12° 5	29° 8	6°42	27°51	7°52	4°10	3° 1	18°52	n.a.	F 11
S 12	12 37 37	10°41'41	8♈ 1	1°52	20°57	23°33	12°19	29°15	6°44	27°49	7°53	4° 0	2°58	18°59	n.a.	S 12
S 13	12 41 33	11°39'13	20°10	3°14	21°29	23°39	12°33	29°21	6°46	27°48	7°54	3°48	2°54	19° 5	n.a.	S 13
M14	12 45 30	12°36'44	2♉12	4°32	22° 0	23°44	12°47	29°27	6°49	27°46	7°54	3°36	2°51	19°12	n.a.	M14
T 15	12 49 26	13°34'13	14° 8	5°47	22°30	23°48	13° 1	29°34	6°51	27°45	7°55	3°24	2°48	19°19	n.a.	T 15
W16	12 53 23	14°31'41	25°59	6°58	22°58	23°51	13°15	29°40	6°54	27°43	7°56	3°13	2°45	19°25	n.a.	W16
T 17	12 57 20	15°29'07	7♊50	8° 5	23°24	23°54	13°29	29°46	6°56	27°41	7°57	3° 5	2°42	19°32	n.a.	T 17
F 18	13 1 16	16°26'32	19°42	9° 8	23°49	23°56	13°43	29°52	6°59	27°40	7°57	3° 0	2°39	19°39	n.a.	F 18
S 19	13 5 13	17°23'56	1♋40	10° 8	24°12	23°57	13°57	29°58	7° 2	27°38	7°58	2°57	2°35	19°46	n.a.	S 19
S 20	13 9 9	18°21'19	13°49	11° 3	24°33	23°R57	14°11	0♓ 4	7° 4	27°37	7°59	2°D56	2°32	19°52	n.a.	S 20
M21	13 13 6	19°18'40	26°14	11°55	24°52	23°57	14°25	0°10	7° 7	27°35	8° 0	2°R56	2°29	19°59	n.a.	M21
T 22	13 17 2	20°16'00	8♌59	12°43	25°10	23°56	14°39	0°16	7°10	27°33	8° 0	2°56	2°26	20° 6	n.a.	T 22
W23	13 20 59	21°13'18	22° 9	13°26	25°26	23°54	14°53	0°21	7°12	27°32	8° 1	2°55	2°23	20°13	n.a.	W23
T 24	13 24 55	22°10'35	5♍48	14° 5	25°39	23°52	15° 7	0°27	7°15	27°30	8° 1	2°51	2°20	20°19	n.a.	T 24
F 25	13 28 52	23° 7'51	19°57	14°40	25°51	23°49	15°21	0°33	7°18	27°29	8° 2	2°46	2°16	20°26	n.a.	F 25
S 26	13 32 49	24° 5'06	4♎32	15°11	26° 0	23°45	15°35	0°38	7°21	27°27	8° 3	2°38	2°13	20°33	n.a.	S 26
S 27	13 36 45	25° 2'20	19°30	15°37	26° 8	23°40	15°49	0°44	7°24	27°25	8° 3	2°28	2°10	20°39	n.a.	S 27
M28	13 40 42	25°59'33	4♏40	15°58	26°13	23°35	16° 3	0°49	7°27	27°24	8° 4	2°17	2° 7	20°46	n.a.	M28
T 29	13 44 38	26°56'46	19°53	16°15	26°15	23°28	16°17	0°55	7°30	27°22	8° 4	2° 7	2° 4	20°53	n.a.	T 29
W30	13 48 35	27♈53'57	4♐57	16♉28	26°R16	23♏22	16♈31	1♓ 0	7♊33	27♎21	8♒ 5	1♒58	2♒ 0	21♉ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 3	20s 4	5s 4	6n34	1n23	20n17	4n17	18s 6	0n26	2n59	1s 2	14s15	2s 2	21n52	0n 9	9s 7	2n 0	2s44	14s39	19s25	19s41	22n11		n.a.
W 2	0 26	24 3	4 46	7 29	1 32	20 33	4 20	18 11	0 24	3 4	1 2	14 13	2 2	21 52	0 9	9 6	2 0	2 44	14 39	19 26	19 42	22 12		n.a.
T 3	0 50	26 25	4 9	8 21	1 41	20 49	4 22	18 17	0 22	3 10	1 2	14 11	2 2	21 53	0 9	9 6	2 0	2 44	14 40	19 27	19 42	22 14		n.a.
F 4	1 13	27 0	3 18	9 12	1 49	21 4	4 24	18 22	0 19	3 15	1 2	14 9	2 2	21 53	0 9	9 5	2 0	2 44	14 40	19 28	19 43	22 16		n.a.
S 5	1 36	25 51	2 16	10 1	1 57	21 18	4 26	18 27	0 17	3 21	1 2	14 6	2 3	21 53	0 9	9 4	2 0	2 44	14 40	19 28	19 44	22 18		n.a.
S 6	2 0	23 12	1 8	10 48	2 4	21 32	4 28	18 32	0 14	3 27	1 2	14 4	2 3	21 54	0 9	9 4	2 0	2 44	14 41	19 28	19 45	22 19		n.a.
M 7	2 23	19 20	0n 2	11 32	2 10	21 45	4 29	18 37	0 12	3 32	1 2	14 2	2 3	21 54	0 9	9 3	2 0	2 44	14 41	19 28	19 45	22 21		n.a.
T 8	2 46	14 36	1 11	12 15	2 16	21 58	4 31	18 42	0 9	3 38	1 2	14 0	2 3	21 55	0 9	9 3	2 0	2 44	14 41	19 28	19 46	22 23		n.a.
W 9	3 9	9 19	2 15	12 55	2 21	22 10	4 32	18 47	0 6	3 44	1 2	13 58	2 3	21 55	0 9	9 2	2 0	2 44	14 42	19 29	19 47	22 25		n.a.
T 10	3 32	3 45	3 11	13 32	2 25	22 21	4 33	18 52	0 3	3 49	1 1	13 55	2 3	21 55	0 9	9 2	2 0	2 44	14 42	19 30	19 48	22 26		n.a.
F 11	3 55	1n53	3 57	14 8	2 28	22 31	4 34	18 56	0 1	3 55	1 1	13 53	2 4	21 56	0 9	9 1	2 0	2 44	14 42	19 32	19 48	22 28		n.a.
S 12	4 18	7 22	4 32	14 40	2 31	22 41	4 34	19 0	0s 2	4 1	1 1	13 51	2 4	21 56	0 9	9 1	2 0	2 44	14 43	19 34	19 49	22 30		n.a.
S 13	4 41	12 31	4 53	15 11	2 33	22 50	4 34	19 5	0 5	4 6	1 1	13 49	2 4	21 57	0 9	9 0	2 0	2 44	14 43	19 37	19 50	22 31		n.a.
M14	5 4	17 8	5 1	15 39	2 34	22 59	4 35	19 9	0 8	4 12	1 1	13 47	2 4	21 57	0 9	8 59	2 0	2 44	14 43	19 40	19 51	22 33		n.a.
T 15	5 26	21 2	4 56	16 5	2 34	23 6	4 34	19 13	0 11	4 17	1 1	13 45	2 4	21 57	0 9	8 59	2 0	2 44	14 44	19 43	19 51	22 35		n.a.
W16	5 49	24 4	4 38	16 28	2 33	23 13	4 34	19 17	0 15	4 23	1 1	13 43	2 4	21 58	0 9	8 58	2 0	2 44	14 44	19 45	19 52	22 36		n.a.
T 17	6 12	26 4	4 9	16 49	2 32	23 20	4 33	19 21	0 18	4 29	1 1	13 41	2 5	21 58	0 9	8 58	2 0	2 45	14 44	19 47	19 53	22 38		n.a.
F 18	6 34	26 53	3 28	17 8	2 30	23 25	4 32	19 24	0 21	4 34	1 1	13 39	2 5	21 59	0 9	8 57	2 0	2 45	14 45	19 49	19 54	22 40		n.a.
S 19	6 56	26 27	2 38	17 24	2 26	23 30	4 31	19 28	0 24	4 40	1 1	13 37	2 5	21 59	0 9	8 57	2 0	2 45	14 45	19 49	19 54	22 41		n.a.
S 20	7 19	24 45	1 39	17 38	2 22	23 34	4 29	19 31	0 28	4 45	1 1	13 35	2 5	22 0	0 9	8 56	2 0	2 45	14 45	19 50	19 55	22 43		n.a.
M21	7 41	21 50	0 35	17 50	2 17	23 37	4 27	19 35	0 31	4 51	1 1	13 33	2 5	22 0	0 9	8 55	2 0	2 45	14 46	19 50	19 56	22 45		n.a.
T 22	8 3	17 48	0s32	17 59	2 11	23 39	4 25	19 38	0 35	4 56	1 1	13 31	2 6	22 1	0 9	8 55	2 0	2 45	14 46	19 50	19 56	22 46		n.a.
W23	8 25	12 47	1 40	18 6	2 4	23 40	4 22	19 41	0 39	5 2	1 1	13 29	2 6	22 1	0 9	8 54	2 0	2 45	14 46	19 50	19 57	22 48		n.a.
T 24	8 46	6 59	2 44	18 11	1 57	23 40	4 19	19 44	0 42	5 7	1 1	13 27	2 6	22 2	0 9	8 54	2 0	2 46	14 47	19 51	19 58	22 49		n.a.
F 25	9 8	0 40	3 41	18 13	1 48	23 40	4 15	19 46	0 46	5 13	1 1	13 25	2 6	22 2	0 9	8 53	2 0	2 46	14 47	19 52	19 59	22 51		n.a.
S 26	9 29	5s53	4 26	18 13	1 38	23 38	4 12	19 49	0 50	5 18	1 1	13 24	2 6	22 3	0 9	8 52	2 0	2 46	14 47	19 54	19 59	22 53		n.a.
S 27	9 51	12 15	4 53	18 11	1 28	23 36	4 7	19 52	0 53	5 24	1 0	13 22	2 7	22 3	0 9	8 52	2 0	2 46	14 48	19 56	20 0	22 54		n.a.
M28	10 12	17 59	5 0	18 7	1 17	23 33	4 3	19 54	0 57	5 29	1 0	13 20	2 7	22 4	0 9	8 51	2 0	2 46	14 48	19 59	20 1	22 56		n.a.
T 29	10 33	22 35	4 46	18 0	1 5	23 28	3 57	19 56	1 1	5 35	1 0	13 18	2 7	22 4	0 9	8 51	2 0	2 47	14 48	20 1	20 2	22 57		n.a.
W30	10n54	25s37	4s13	17n52	0n52	23n23	3n52	19s58	1s 5	5n40	1s 0	13s16	2s 7	22n 5	0n 9	8s50	2n 0	2s47	14s49	20s 3	20s 2	22n59		n.a.

Julian Day Number = 1299284.5, Delta T = 07h51m53s
Ecliptic obliquity = 23°50'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°01'42, Lahiri = -19°54'43 Julian Calendar 1 Apr. 1156 BCE == Greg. Calendar 21 March 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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MAY 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 31	28♈51'09	19♐44	16♉35	26°R14	23°R14	16♈45	1♓ 5	7♊36	27°R19	8♒ 5	1°R52	1♒57	21♉ 6	n.a.	T 1
F 2	13 56 28	29°48'19	4♑ 9	16°R39	26♉10	23♏ 6	16°58	1°11	7°39	27♑17	8° 5	1♒48	1°54	21°13	n.a.	F 2
S 3	14 0 25	0♉45'30	18° 8	16°37	26° 3	22°56	17°12	1°16	7°42	27°16	8° 6	1°47	1°51	21°20	n.a.	S 3
S 4	14 4 21	1°42'40	1♒42	16°32	25°54	22°47	17°26	1°21	7°45	27°14	8° 6	1°47	1°48	21°26	n.a.	S 4
M 5	14 8 18	2°39'49	14°54	16°22	25°43	22°36	17°40	1°26	7°48	27°12	8° 7	1°47	1°45	21°33	n.a.	M 5
T 6	14 12 14	3°36'58	27°47	16° 8	25°29	22°25	17°54	1°31	7°51	27°11	8° 7	1°45	1°41	21°40	n.a.	T 6
W 7	14 16 11	4°34'07	10♓23	15°50	25°13	22°13	18° 7	1°36	7°54	27° 9	8° 7	1°42	1°38	21°47	n.a.	W 7
T 8	14 20 7	5°31'16	22°46	15°28	24°55	22° 1	18°21	1°40	7°58	27° 8	8° 7	1°35	1°35	21°53	n.a.	T 8
F 9	14 24 4	6°28'24	5♈ 0	15° 3	24°34	21°48	18°35	1°45	8° 1	27° 6	8° 8	1°26	1°32	22° 0	n.a.	F 9
S 10	14 28 0	7°25'32	17° 6	14°36	24°11	21°35	18°48	1°50	8° 4	27° 4	8° 8	1°15	1°29	22° 7	n.a.	S 10
S 11	14 31 57	8°22'39	29° 6	14° 6	23°46	21°20	19° 2	1°54	8° 7	27° 3	8° 8	1° 2	1°26	22°13	n.a.	S 11
M12	14 35 54	9°19'47	11♉ 2	13°34	23°19	21° 6	19°15	1°59	8°11	27° 1	8° 8	0°48	1°22	22°20	n.a.	M12
T 13	14 39 50	10°16'54	22°54	13° 0	22°51	20°51	19°29	2° 3	8°14	27° 0	8° 9	0°35	1°19	22°27	n.a.	T 13
W14	14 43 47	11°14'00	4♊45	12°26	22°20	20°35	19°42	2° 7	8°17	26°58	8° 9	0°23	1°16	22°34	n.a.	W14
T 15	14 47 43	12°11'07	16°35	11°51	21°48	20°19	19°56	2°11	8°21	26°57	8° 9	0°14	1°13	22°40	n.a.	T 15
F 16	14 51 40	13° 8'12	28°29	11°17	21°14	20° 3	20° 9	2°16	8°24	26°55	8° 9	0° 8	1°10	22°47	n.a.	F 16
S 17	14 55 36	14° 5'18	10♋28	10°43	20°40	19°46	20°23	2°20	8°28	26°54	8° 9	0° 4	1° 6	22°54	n.a.	S 17
S 18	14 59 33	15° 2'23	22°38	10°12	20° 4	19°30	20°36	2°24	8°31	26°52	8° 9	0° 2	1° 3	23° 0	n.a.	S 18
M19	15 3 29	15°59'28	5♌ 1	9°42	19°27	19°13	20°49	2°27	8°34	26°51	8° 9	0°D 2	1° 0	23° 7	n.a.	M19
T 20	15 7 26	16°56'32	17°44	9°14	18°50	18°55	21° 3	2°31	8°38	26°49	8°R 9	0°R 2	0°57	23°14	n.a.	T 20
W21	15 11 23	17°53'36	0♍50	8°50	18°13	18°38	21°16	2°35	8°41	26°48	8° 9	0° 2	0°54	23°21	n.a.	W21
T 22	15 15 19	18°50'39	14°24	8°29	17°35	18°20	21°29	2°39	8°45	26°46	8° 9	29♉59	0°51	23°27	n.a.	T 22
F 23	15 19 16	19°47'42	28°27	8°12	16°58	18° 3	21°42	2°42	8°48	26°45	8° 9	29°55	0°47	23°34	n.a.	F 23
S 24	15 23 12	20°44'45	12♎58	7°59	16°21	17°45	21°55	2°45	8°52	26°43	8° 9	29°48	0°44	23°41	n.a.	S 24
S 25	15 27 9	21°41'48	27°55	7°51	15°45	17°28	22° 8	2°49	8°55	26°42	8° 9	29°39	0°41	23°47	n.a.	S 25
M26	15 31 5	22°38'50	13♏ 8	7°D47	15° 9	17°10	22°21	2°52	8°59	26°40	8° 9	29°30	0°38	23°54	n.a.	M26
T 27	15 35 2	23°35'53	28°27	7°48	14°35	16°53	22°34	2°55	9° 2	26°39	8° 8	29°21	0°35	24° 1	n.a.	T 27
W28	15 38 59	24°32'57	13♐41	7°54	14° 1	16°36	22°47	2°58	9° 6	26°37	8° 8	29°13	0°32	24° 8	n.a.	W28
T 29	15 42 55	25°30'00	28°40	8° 5	13°30	16°19	23° 0	3° 1	9°10	26°36	8° 8	29° 7	0°28	24°14	n.a.	T 29
F 30	15 46 52	26°27'04	13♑17	8°21	13° 0	16° 2	23°13	3° 4	9°13	26°35	8° 8	29° 4	0°25	24°21	n.a.	F 30
S 31	15 50 48	27♉24'08	27♑26	8♉42	12♉32	15♏46	23♈25	3♓ 7	9♊17	26♑33	8♒ 8	29°D 3	0♒22	24♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n15	26s48	3s22	17n41	0n38	23n17	3n46	20s 0	1s 9	5n46	1s 0	13s15	2s 8	22n 5	0n 9	8s50	2n 0	2s47	14s49	20s 4	20s 3	23n 1		n.a.
F 2	11 35	26 6	2 20	17 28	0 24	23 9	3 39	20 2	1 13	5 51	1 0	13 13	2 8	22 6	0 9	8 49	2 0	2 47	14 50	20 5	20 4	23 2		n.a.
S 3	11 56	23 46	1 11	17 13	0 9	23 1	3 32	20 4	1 17	5 56	1 0	13 11	2 8	22 6	0 9	8 48	2 0	2 47	14 50	20 5	20 4	23 4		n.a.
S 4	12 16	20 7	0 0	16 57	0s 6	22 51	3 25	20 5	1 22	6 2	1 0	13 10	2 8	22 7	0 9	8 48	2 0	2 48	14 50	20 5	20 5	23 5		n.a.
M 5	12 36	15 32	1n 9	16 39	0 22	22 41	3 16	20 6	1 26	6 7	1 0	13 8	2 8	22 7	0 9	8 47	2 0	2 48	14 51	20 5	20 6	23 7		n.a.
T 6	12 56	10 22	2 13	16 19	0 39	22 29	3 8	20 7	1 30	6 12	1 0	13 7	2 9	22 8	0 9	8 47	2 0	2 48	14 51	20 6	20 7	23 8		n.a.
W 7	13 15	4 54	3 9	15 58	0 55	22 16	2 59	20 8	1 34	6 18	1 0	13 5	2 9	22 8	0 9	8 46	2 0	2 48	14 51	20 7	20 7	23 10		n.a.
T 8	13 35	0n40	3 55	15 36	1 12	22 2	2 49	20 9	1 38	6 23	1 0	13 4	2 9	22 9	0 9	8 45	2 0	2 49	14 52	20 8	20 8	23 11		n.a.
F 9	13 54	6 7	4 29	15 12	1 29	21 47	2 39	20 10	1 43	6 28	1 0	13 2	2 9	22 9	0 9	8 45	2 0	2 49	14 52	20 10	20 9	23 13		n.a.
S 10	14 13	11 17	4 51	14 48	1 46	21 31	2 29	20 10	1 47	6 34	1 0	13 1	2 10	22 10	0 9	8 44	2 0	2 49	14 53	20 13	20 10	23 14		n.a.
S 11	14 32	15 59	5 0	14 24	2 2	21 14	2 18	20 11	1 51	6 39	1 0	12 59	2 10	22 10	0 9	8 44	2 0	2 50	14 53	20 16	20 10	23 16		n.a.
M12	14 50	20 2	4 55	13 59	2 18	20 56	2 6	20 11	1 55	6 44	1 0	12 58	2 10	22 11	0 9	8 43	2 0	2 50	14 53	20 19	20 11	23 17		n.a.
T 13	15 9	23 16	4 38	13 34	2 33	20 37	1 54	20 11	2 0	6 49	1 0	12 56	2 10	22 11	0 9	8 43	2 0	2 50	14 54	20 22	20 12	23 19		n.a.
W14	15 27	25 30	4 8	13 10	2 48	20 18	1 42	20 11	2 4	6 54	1 0	12 55	2 11	22 12	0 9	8 42	2 0	2 50	14 54	20 24	20 12	23 20		n.a.
T 15	15 45	26 36	3 28	12 46	3 1	19 57	1 29	20 11	2 8	7 0	1 0	12 54	2 11	22 12	0 9	8 42	2 0	2 51	14 54	20 26	20 13	23 22		n.a.
F 16	16 2	26 28	2 39	12 24	3 14	19 35	1 16	20 10	2 13	7 5	1 0	12 53	2 11	22 13	0 9	8 41	2 0	2 51	14 55	20 27	20 14	23 23		n.a.
S 17	16 20	25 6	1 42	12 2	3 25	19 13	1 3	20 10	2 17	7 10	1 0	12 51	2 11	22 14	0 9	8 41	2 0	2 51	14 55	20 28	20 14	23 25		n.a.
S 18	16 37	22 33	0 39	11 42	3 36	18 50	0 49	20 9	2 21	7 15	1 0	12 50	2 12	22 14	0 9	8 40	2 0	2 52	14 55	20 29	20 15	23 26		n.a.
M19	16 54	18 54	0s26	11 24	3 45	18 27	0 36	20 8	2 25	7 20	1 0	12 49	2 12	22 15	0 9	8 39	2 0	2 52	14 56	20 29	20 16	23 28		n.a.
T 20	17 10	14 18	1 32	11 8	3 53	18 4	0 22	20 7	2 29	7 25	1 0	12 48	2 12	22 15	0 9	8 39	2 0	2 53	14 56	20 29	20 17	23 29		n.a.
W21	17 27	8 56	2 36	10 54	3 59	17 40	0 8	20 6	2 33	7 30	1 0	12 47	2 12	22 16	0 9	8 38	2 0	2 53	14 57	20 29	20 17	23 31		n.a.
T 22	17 43	2 59	3 33	10 43	4 4	17 16	0s 6	20 5	2 37	7 35	1 0	12 46	2 13	22 16	0 9	8 38	2 0	2 53	14 57	20 29	20 18	23 32		n.a.
F 23	17 59	3s19	4 19	10 34	4 8	16 51	0 20	20 4	2 41	7 40	1 0	12 45	2 13	22 17	0 9	8 37	1 59	2 54	14 57	20 30	20 19	23 33		n.a.
S 24	18 14	9 38	4 50	10 28	4 10	16 27	0 34	20 3	2 45	7 45	1 0	12 44	2 13	22 17	0 9	8 37	1 59	2 54	14 58	20 32	20 19	23 35		n.a.
S 25	18 29	15 36	5 2	10 24	4 11	16 4	0 48	20 1	2 49	7 50	1 0	12 43	2 14	22 18	0 9	8 36	1 59	2 54	14 58	20 33	20 20	23 36		n.a.
M26	18 44	20 42	4 54	10 24	4 10	15 40	1 1	20 0	2 53	7 55	1 0	12 42	2 14	22 19	0 9	8 36	1 59	2 55	14 58	20 36	20 21	23 38		n.a.
T 27	18 59	24 26	4 25	10 26	4 8	15 17	1 15	19 58	2 56	8 0	1 0	12 41	2 14	22 19	0 9	8 35	1 59	2 55	14 59	20 37	20 21	23 39		n.a.
W28	19 13	26 24	3 37	10 30	4 6	14 55	1 28	19 56	3 0	8 5	1 0	12 40	2 14	22 20	0 9	8 35	1 59	2 56	14 59	20 39	20 22	23 40		n.a.
T 29	19 27	26 24	2 34	10 38	4 2	14 33	1 40	19 55	3 4	8 9	1 0	12 39	2 15	22 20	0 9	8 35	1 59	2 56	15 0	20 40	20 23	23 42		n.a.
F 30	19 41	24 32	1 23	10 48	3 56	14 12	1 53	19 53	3 7	8 14	1 0	12 38	2 15	22 21	0 9	8 34	1 59	2 56	15 0	20 41	20 24	23 43		n.a.
S 31	19n54	21s10	0s 9	11n 0	3s50	13n52	2s 5	19s51	3s10	8n19	1s 0	12s37	2s15	22n21	0n 9	8s34	1n59	2s57	15s 0	20s41	20s24	23n45		n.a.

Julian Day Number = 1299314.5, Delta T = 07h51m51s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°01'38, Lahiri = -19°54'38 Julian Calendar 1 May 1156 BCE == Greg. Calendar 20 Apr. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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JUNE 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 45	28♉21'13	11♒ 7	9♉ 8	12°R 5	15°R30	23♈38	3♓10	9♊20	26°R32	8°R 7	29♑ 4	0♒19	24♉34	n.a.	S 1
M 2	15 58 41	29°18'18	24°23	9°40	11♉41	15♏14	23°50	3°12	9°24	26♎31	8♒ 7	29°R 4	0°16	24°41	n.a.	M 2
T 3	16 2 38	0♊15'25	7♓15	10°16	11°19	14°58	24° 3	3°15	9°28	26°30	8° 7	29° 4	0°12	24°48	n.a.	T 3
W 4	16 6 34	1°12'31	19°48	10°58	10°59	14°44	24°16	3°17	9°31	26°28	8° 6	29° 3	0° 9	24°55	n.a.	W 4
T 5	16 10 31	2° 9'39	2♈ 6	11°44	10°42	14°29	24°28	3°19	9°35	26°27	8° 6	28°59	0° 6	25° 1	n.a.	T 5
F 6	16 14 28	3° 6'47	14°13	12°36	10°27	14°15	24°40	3°22	9°39	26°26	8° 6	28°52	0° 3	25° 8	n.a.	F 6
S 7	16 18 24	4° 3'55	26°12	13°32	10°14	14° 2	24°53	3°24	9°42	26°25	8° 5	28°44	29♑59	25°15	n.a.	S 7
S 8	16 22 21	5° 1'05	8♉ 6	14°34	10° 3	13°49	25° 5	3°26	9°46	26°23	8° 5	28°35	29°57	25°21	n.a.	S 8
M 9	16 26 17	5°58'15	19°58	15°40	9°55	13°37	25°17	3°28	9°50	26°22	8° 4	28°25	29°53	25°28	n.a.	M 9
T 10	16 30 14	6°55'26	1♊49	16°50	9°50	13°26	25°29	3°29	9°53	26°21	8° 4	28°15	29°50	25°35	n.a.	T 10
W11	16 34 10	7°52'38	13°41	18° 6	9°46	13°15	25°41	3°31	9°57	26°20	8° 3	28° 7	29°47	25°41	n.a.	W11
T 12	16 38 7	8°49'50	25°36	19°25	9°D46	13° 5	25°53	3°33	10° 1	26°19	8° 3	28° 0	29°44	25°48	n.a.	T 12
F 13	16 42 4	9°47'03	7♋35	20°50	9°47	12°56	26° 5	3°34	10° 4	26°18	8° 2	27°56	29°41	25°55	n.a.	F 13
S 14	16 46 0	10°44'16	19°41	22°18	9°51	12°47	26°17	3°36	10° 8	26°17	8° 2	27°54	29°37	26° 2	n.a.	S 14
S 15	16 49 57	11°41'30	1♌57	23°51	9°56	12°39	26°28	3°37	10°12	26°16	8° 1	27°D53	29°34	26° 8	n.a.	S 15
M16	16 53 53	12°38'45	14°26	25°28	10° 4	12°32	26°40	3°38	10°15	26°15	8° 1	27°54	29°31	26°15	n.a.	M16
T 17	16 57 50	13°36'00	27°11	27° 8	10°14	12°26	26°52	3°39	10°19	26°14	8° 0	27°56	29°28	26°22	n.a.	T 17
W18	17 1 46	14°33'16	10♍17	28°52	10°27	12°21	27° 3	3°40	10°23	26°13	7°59	27°R57	29°25	26°28	n.a.	W18
T 19	17 5 43	15°30'32	23°46	0♊40	10°41	12°16	27°15	3°41	10°26	26°12	7°59	27°56	29°22	26°35	n.a.	T 19
F 20	17 9 39	16°27'49	7♎40	2°31	10°57	12°12	27°26	3°42	10°30	26°11	7°58	27°55	29°18	26°42	n.a.	F 20
S 21	17 13 36	17°25'07	22° 0	4°24	11°15	12°10	27°37	3°42	10°33	26°10	7°57	27°51	29°15	26°49	n.a.	S 21
S 22	17 17 33	18°22'25	6♏43	6°20	11°35	12° 8	27°48	3°43	10°37	26° 9	7°57	27°46	29°12	26°55	n.a.	S 22
M23	17 21 29	19°19'44	21°44	8°19	11°56	12° 6	27°59	3°43	10°41	26° 8	7°56	27°41	29° 9	27° 2	n.a.	M23
T 24	17 25 26	20°17'04	6♐53	10°19	12°20	12°D 6	28°10	3°44	10°44	26° 8	7°55	27°36	29° 6	27° 9	n.a.	T 24
W25	17 29 22	21°14'26	22° 3	12°21	12°45	12° 6	28°21	3°44	10°48	26° 7	7°54	27°31	29° 3	27°15	n.a.	W25
T 26	17 33 19	22°11'48	7♑ 1	14°24	13°12	12° 8	28°32	3°44	10°52	26° 6	7°54	27°28	28°59	27°22	n.a.	T 26
F 27	17 37 15	23° 9'12	21°41	16°27	13°40	12°10	28°43	3°R44	10°55	26° 6	7°53	27°D27	28°56	27°29	n.a.	F 27
S 28	17 41 12	24° 6'36	5♒57	18°32	14° 9	12°13	28°53	3°44	10°59	26° 5	7°52	27°27	28°53	27°36	n.a.	S 28
S 29	17 45 9	25° 4'03	19°45	20°36	14°41	12°16	29° 4	3°44	11° 2	26° 4	7°51	27°28	28°50	27°42	n.a.	S 29
M30	17 49 5	26♊ 1'30	3♓ 7	22♊41	15♉13	12♏21	29♈14	3♓44	11♊ 6	26♎ 4	7♒50	27♑30	28♑47	27♉49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	16s42	1n 4	11n15	3s43	13n33	2s16	19s50	3s14	8n24	1s 0	12s37	2s15	22n22	0n 9	8s33	1n59	2s57	15s 1	20s41	20s25	23n46		n.a.
M 2	20 20	11 33	2 11	11 33	3 35	13 15	2 27	19 48	3 17	8 28	1 0	12 36	2 16	22 23	0 9	8 33	1 59	2 58	15 1	20 41	20 26	23 47		n.a.
T 3	20 32	6 4	3 9	11 52	3 27	12 58	2 38	19 46	3 20	8 33	1 0	12 35	2 16	22 23	0 9	8 32	1 59	2 58	15 1	20 41	20 26	23 49		n.a.
W 4	20 44	0 29	3 57	12 14	3 17	12 43	2 48	19 44	3 23	8 38	1 0	12 35	2 16	22 24	0 9	8 32	1 59	2 58	15 2	20 41	20 27	23 50		n.a.
T 5	20 56	5n 0	4 33	12 38	3 7	12 28	2 58	19 43	3 26	8 42	1 0	12 34	2 17	22 24	0 9	8 31	1 59	2 59	15 2	20 42	20 28	23 51		n.a.
F 6	21 7	10 13	4 55	13 4	2 57	12 14	3 7	19 41	3 28	8 47	1 0	12 34	2 17	22 25	0 9	8 31	1 59	2 59	15 2	20 43	20 28	23 53		n.a.
S 7	21 18	15 0	5 5	13 32	2 46	12 2	3 16	19 40	3 31	8 51	1 0	12 33	2 17	22 25	0 9	8 31	1 59	3 0	15 3	20 45	20 29	23 54		n.a.
S 8	21 29	19 10	5 1	14 1	2 34	11 51	3 24	19 38	3 33	8 56	1 0	12 33	2 17	22 26	0 9	8 30	1 59	3 0	15 3	20 47	20 30	23 55		n.a.
M 9	21 39	22 34	4 44	14 32	2 22	11 41	3 31	19 37	3 36	9 0	1 0	12 32	2 18	22 26	0 9	8 30	1 59	3 1	15 3	20 49	20 30	23 57		n.a.
T 10	21 49	25 1	4 15	15 5	2 9	11 33	3 39	19 35	3 38	9 5	1 0	12 32	2 18	22 27	0 9	8 29	1 59	3 1	15 4	20 51	20 31	23 58		n.a.
W11	21 59	26 22	3 35	15 38	1 57	11 25	3 45	19 34	3 40	9 9	1 0	12 31	2 18	22 28	0 9	8 29	1 59	3 2	15 4	20 53	20 32	23 59		n.a.
T 12	22 8	26 30	2 45	16 13	1 44	11 19	3 52	19 33	3 42	9 14	1 0	12 31	2 19	22 28	0 9	8 29	1 59	3 2	15 4	20 54	20 32	24 1		n.a.
F 13	22 17	25 24	1 47	16 48	1 31	11 14	3 58	19 32	3 44	9 18	1 0	12 31	2 19	22 29	0 9	8 28	1 59	3 3	15 5	20 55	20 33	24 2		n.a.
S 14	22 25	23 5	0 44	17 24	1 18	11 10	4 3	19 31	3 46	9 22	1 0	12 31	2 19	22 29	0 9	8 28	1 59	3 3	15 5	20 55	20 34	24 3		n.a.
S 15	22 33	19 42	0s22	18 0	1 5	11 7	4 8	19 30	3 48	9 26	1 0	12 30	2 20	22 30	0 9	8 28	1 58	3 3	15 5	20 55	20 35	24 4		n.a.
M16	22 41	15 22	1 28	18 37	0 52	11 5	4 12	19 30	3 50	9 31	1 1	12 30	2 20	22 30	0 9	8 27	1 58	3 4	15 6	20 55	20 35	24 6		n.a.
T 17	22 48	10 17	2 32	19 13	0 39	11 5	4 16	19 29	3 51	9 35	1 1	12 30	2 20	22 31	0 9	8 27	1 58	3 4	15 6	20 55	20 36	24 7		n.a.
W18	22 55	4 37	3 29	19 49	0 26	11 5	4 20	19 29	3 53	9 39	1 1	12 30	2 20	22 31	0 9	8 27	1 58	3 5	15 6	20 55	20 37	24 8		n.a.
T 19	23 2	1s24	4 17	20 24	0 13	11 6	4 23	19 29	3 54	9 43	1 1	12 30	2 21	22 32	0 9	8 27	1 58	3 5	15 7	20 55	20 37	24 9		n.a.
F 20	23 8	7 32	4 51	20 59	0 1	11 9	4 26	19 29	3 56	9 47	1 1	12 30	2 21	22 33	0 9	8 26	1 58	3 6	15 7	20 55	20 38	24 11		n.a.
S 21	23 14	13 27	5 8	21 33	0n10	11 12	4 29	19 29	3 57	9 51	1 1	12 30	2 21	22 33	0 9	8 26	1 58	3 6	15 7	20 56	20 39	24 12		n.a.
S 22	23 19	18 47	5 6	22 5	0 22	11 16	4 31	19 29	3 58	9 55	1 1	12 30	2 22	22 34	0 9	8 26	1 58	3 7	15 8	20 57	20 39	24 13		n.a.
M23	23 24	23 3	4 43	22 35	0 32	11 21	4 33	19 30	3 59	9 59	1 1	12 30	2 22	22 34	0 9	8 26	1 58	3 7	15 8	20 58	20 40	24 14		n.a.
T 24	23 28	25 46	4 1	23 4	0 42	11 26	4 34	19 31	4 0	10 3	1 1	12 30	2 22	22 35	0 9	8 25	1 58	3 8	15 8	20 59	20 41	24 15		n.a.
W25	23 32	26 36	3 1	23 30	0 52	11 33	4 36	19 32	4 1	10 7	1 1	12 30	2 23	22 35	0 9	8 25	1 58	3 8	15 8	21 0	20 41	24 17		n.a.
T 26	23 36	25 28	1 49	23 54	1 1	11 40	4 37	19 33	4 1	10 11	1 1	12 31	2 23	22 36	0 9	8 25	1 58	3 9	15 9	21 1	20 42	24 18		n.a.
F 27	23 39	22 34	0 31	24 16	1 9	11 47	4 37	19 34	4 2	10 15	1 1	12 31	2 23	22 36	0 9	8 25	1 58	3 9	15 9	21 1	20 43	24 19		n.a.
S 28	23 42	18 21	0n46	24 35	1 16	11 56	4 38	19 35	4 3	10 18	1 1	12 31	2 23	22 37	0 9	8 24	1 58	3 10	15 9	21 1	20 43	24 20		n.a.
S 29	23 44	13 15	1 59	24 52	1 22	12 5	4 38	19 37	4 3	10 22	1 1	12 32	2 24	22 37	0 9	8 24	1 58	3 10	15 10	21 1	20 44	24 21		n.a.
M30	23n46	7s42	3n 3	25n 6	1n28	12n15	4s38	19s39	4s 4	10n26	1s 1	12s32	2s24	22n38	0n 9	8s24	1n58	3s11	15s10	21s 0	20s45	24n23		n.a.

Julian Day Number = 1299345.5, Delta T = 07h51m50s
Ecliptic obliquity = 23°50'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -19°01'34, Lahiri = -19°54'34 Julian Calendar 1 June 1156 BCE == Greg. Calendar 21 May 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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JULY 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 2	26♊58'59	16♓ 4	24♊45	15♉47	12♏26	29♈25	3°R43	11♊10	26°R 3	7°R49	27♑31	28♑43	27♉56	n.a.	T 1
W 2	17 56 58	27°56'30	28°39	26°49	16°22	12°32	29°35	3♓43	11°13	26♎ 2	7♒49	27°R31	28°40	28° 2	n.a.	W 2
T 3	18 0 55	28°54'02	10♈58	28°52	16°59	12°39	29°45	3°42	11°17	26° 2	7°48	27°31	28°37	28° 9	n.a.	T 3
F 4	18 4 51	29°51'36	23° 3	0♋54	17°36	12°47	29°55	3°42	11°20	26° 1	7°47	27°29	28°34	28°16	n.a.	F 4
S 5	18 8 48	0♋49'11	5♉ 0	2°55	18°15	12°55	0♉ 5	3°41	11°24	26° 1	7°46	27°26	28°31	28°23	n.a.	S 5
S 6	18 12 44	1°46'49	16°52	4°55	18°55	13° 4	0°15	3°40	11°27	26° 0	7°45	27°22	28°28	28°29	n.a.	S 6
M 7	18 16 41	2°44'27	28°43	6°54	19°36	13°14	0°24	3°39	11°31	26° 0	7°44	27°18	28°24	28°36	n.a.	M 7
T 8	18 20 38	3°42'08	10♊35	8°52	20°18	13°25	0°34	3°38	11°34	26° 0	7°43	27°14	28°21	28°43	n.a.	T 8
W 9	18 24 34	4°39'50	22°32	10°48	21° 1	13°36	0°43	3°37	11°38	25°59	7°42	27°10	28°18	28°49	n.a.	W 9
T 10	18 28 31	5°37'33	4♋34	12°43	21°45	13°48	0°53	3°35	11°41	25°59	7°41	27° 8	28°15	28°56	n.a.	T 10
F 11	18 32 27	6°35'18	16°43	14°37	22°30	14° 1	1° 2	3°34	11°45	25°59	7°40	27° 6	28°12	29° 3	n.a.	F 11
S 12	18 36 24	7°33'05	29° 2	16°29	23°16	14°15	1°11	3°32	11°48	25°58	7°39	27°D 6	28° 9	29° 9	n.a.	S 12
S 13	18 40 20	8°30'53	11♌32	18°20	24° 2	14°29	1°20	3°31	11°51	25°58	7°38	27° 6	28° 5	29°16	n.a.	S 13
M14	18 44 17	9°28'42	24°14	20°10	24°50	14°44	1°29	3°29	11°55	25°58	7°37	27° 8	28° 2	29°23	n.a.	M14
T 15	18 48 13	10°26'33	7♍11	21°58	25°38	15° 0	1°37	3°27	11°58	25°58	7°36	27° 9	27°59	29°30	n.a.	T 15
W16	18 52 10	11°24'25	20°24	23°45	26°27	15°16	1°46	3°25	12° 1	25°58	7°35	27°10	27°56	29°36	n.a.	W16
T 17	18 56 7	12°22'19	3♎55	25°30	27°16	15°33	1°55	3°23	12° 5	25°58	7°34	27°11	27°53	29°43	n.a.	T 17
F 18	19 0 3	13°20'14	17°45	27°14	28° 7	15°51	2° 3	3°21	12° 8	25°58	7°32	27°R11	27°49	29°50	n.a.	F 18
S 19	19 4 0	14°18'10	1♏53	28°57	28°58	16° 9	2°11	3°19	12°11	25°D58	7°31	27°10	27°46	29°56	n.a.	S 19
S 20	19 7 56	15°16'08	16°19	0♌39	29°50	16°28	2°19	3°17	12°14	25°58	7°30	27° 9	27°43	0♊ 3	n.a.	S 20
M21	19 11 53	16°14'08	0♐58	2°19	0♊42	16°47	2°27	3°14	12°18	25°58	7°29	27° 8	27°40	0°10	n.a.	M21
T 22	19 15 49	17°12'09	15°46	3°58	1°35	17° 7	2°35	3°12	12°21	25°58	7°28	27° 7	27°37	0°16	n.a.	T 22
W23	19 19 46	18°10'12	0♑36	5°35	2°29	17°28	2°43	3° 9	12°24	25°58	7°27	27° 6	27°34	0°23	n.a.	W23
T 24	19 23 42	19° 8'16	15°19	7°12	3°23	17°49	2°50	3° 7	12°27	25°58	7°26	27° 5	27°30	0°30	n.a.	T 24
F 25	19 27 39	20° 6'23	29°50	8°47	4°18	18°11	2°57	3° 4	12°30	25°58	7°25	27°D 5	27°27	0°37	n.a.	F 25
S 26	19 31 36	21° 4'31	14♒ 1	10°20	5°13	18°33	3° 5	3° 1	12°33	25°58	7°23	27° 6	27°24	0°43	n.a.	S 26
S 27	19 35 32	22° 2'41	27°50	11°53	6° 9	18°56	3°12	2°58	12°36	25°59	7°22	27° 6	27°21	0°50	n.a.	S 27
M28	19 39 29	23° 0'53	11♓15	13°24	7° 5	19°19	3°19	2°55	12°39	25°59	7°21	27° 6	27°18	0°57	n.a.	M28
T 29	19 43 25	23°59'07	24°16	14°54	8° 2	19°43	3°26	2°52	12°42	25°59	7°20	27° 7	27°15	1° 3	n.a.	T 29
W30	19 47 22	24°57'23	6♈56	16°23	8°59	20° 7	3°32	2°49	12°45	25°59	7°19	27° 7	27°11	1°10	n.a.	W30
T 31	19 51 18	25♋55'42	19♈17	17♌50	9♊57	20♏31	3♉39	2♓46	12♊48	26♎ 0	7♒17	27♑ 7	27♑ 8	1♊17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	1s59	3n55	25n17	1n33	12n25	4s37	19s41	4s 4	10n29	1s 1	12s32	2s24	22n38	0n 9	8s24	1n58	3s11	15s10	21s 0	20s45	24n24		n.a.
W 2	23 49	3n39	4 34	25 25	1 38	12 35	4 37	19 43	4 4	10 33	1 1	12 33	2 25	22 39	0 9	8 24	1 58	3 12	15 10	21 0	20 46	24 25		n.a.
T 3	23 50	9 0	5 0	25 31	1 41	12 46	4 36	19 45	4 4	10 37	1 1	12 33	2 25	22 39	0 9	8 24	1 57	3 12	15 11	21 0	20 47	24 26		n.a.
F 4	23 50	13 55	5 12	25 34	1 44	12 58	4 35	19 48	4 5	10 40	1 1	12 34	2 25	22 40	0 9	8 24	1 57	3 13	15 11	21 0	20 47	24 27		n.a.
S 5	23 50	18 16	5 10	25 34	1 46	13 10	4 34	19 51	4 5	10 44	1 2	12 34	2 25	22 40	0 9	8 23	1 57	3 13	15 11	21 1	20 48	24 28		n.a.
S 6	23 49	21 52	4 55	25 32	1 48	13 22	4 33	19 54	4 5	10 47	1 2	12 35	2 26	22 41	0 9	8 23	1 57	3 14	15 11	21 2	20 49	24 29		n.a.
M 7	23 48	24 33	4 28	25 27	1 48	13 35	4 31	19 57	4 5	10 50	1 2	12 36	2 26	22 41	0 9	8 23	1 57	3 14	15 12	21 3	20 49	24 31		n.a.
T 8	23 47	26 10	3 48	25 20	1 49	13 47	4 29	20 0	4 5	10 54	1 2	12 36	2 26	22 42	0 10	8 23	1 57	3 15	15 12	21 3	20 50	24 32		n.a.
W 9	23 45	26 36	2 59	25 11	1 48	14 1	4 27	20 3	4 4	10 57	1 2	12 37	2 27	22 42	0 10	8 23	1 57	3 15	15 12	21 4	20 50	24 33		n.a.
T 10	23 43	25 46	2 1	24 59	1 47	14 14	4 25	20 7	4 4	11 0	1 2	12 38	2 27	22 43	0 10	8 23	1 57	3 16	15 12	21 5	20 51	24 34		n.a.
F 11	23 40	23 42	0 57	24 46	1 46	14 28	4 23	20 11	4 4	11 3	1 2	12 39	2 27	22 43	0 10	8 23	1 57	3 16	15 12	21 5	20 52	24 35		n.a.
S 12	23 37	20 31	0s11	24 31	1 44	14 41	4 21	20 15	4 4	11 6	1 2	12 39	2 27	22 44	0 10	8 23	1 57	3 17	15 13	21 5	20 52	24 36		n.a.
S 13	23 33	16 21	1 19	24 13	1 41	14 55	4 18	20 19	4 3	11 10	1 2	12 40	2 28	22 44	0 10	8 23	1 57	3 17	15 13	21 5	20 53	24 37		n.a.
M14	23 29	11 24	2 24	23 54	1 38	15 9	4 16	20 23	4 3	11 13	1 2	12 41	2 28	22 45	0 10	8 23	1 57	3 18	15 13	21 5	20 54	24 38		n.a.
T 15	23 25	5 52	3 24	23 34	1 35	15 24	4 13	20 27	4 3	11 16	1 2	12 42	2 28	22 45	0 10	8 23	1 57	3 18	15 13	21 4	20 54	24 39		n.a.
W16	23 20	0s 1	4 14	23 12	1 31	15 38	4 10	20 32	4 2	11 19	1 2	12 43	2 29	22 46	0 10	8 23	1 57	3 19	15 13	21 4	20 55	24 40		n.a.
T 17	23 15	6 1	4 51	22 48	1 26	15 52	4 7	20 37	4 2	11 21	1 3	12 44	2 29	22 46	0 10	8 23	1 57	3 19	15 14	21 4	20 56	24 41		n.a.
F 18	23 9	11 52	5 12	22 23	1 22	16 7	4 4	20 41	4 1	11 24	1 3	12 45	2 29	22 47	0 10	8 23	1 56	3 20	15 14	21 4	20 56	24 42		n.a.
S 19	23 3	17 14	5 15	21 57	1 17	16 21	4 0	20 46	4 0	11 27	1 3	12 46	2 29	22 47	0 10	8 23	1 56	3 20	15 14	21 4	20 57	24 43		n.a.
S 20	22 57	21 45	4 59	21 30	1 12	16 35	3 57	20 51	4 0	11 30	1 3	12 47	2 30	22 48	0 10	8 23	1 56	3 21	15 14	21 4	20 58	24 44		n.a.
M21	22 50	24 58	4 23	21 2	1 6	16 50	3 54	20 56	3 59	11 32	1 3	12 48	2 30	22 48	0 10	8 23	1 56	3 21	15 14	21 5	20 58	24 45		n.a.
T 22	22 42	26 32	3 29	20 33	1 0	17 4	3 50	21 2	3 58	11 35	1 3	12 49	2 30	22 48	0 10	8 23	1 56	3 22	15 14	21 5	20 59	24 46		n.a.
W23	22 35	26 12	2 22	20 3	0 54	17 18	3 46	21 7	3 58	11 38	1 3	12 51	2 30	22 49	0 10	8 23	1 56	3 22	15 15	21 5	20 59	24 47		n.a.
T 24	22 26	24 1	1 5	19 32	0 47	17 32	3 43	21 12	3 57	11 40	1 3	12 52	2 31	22 49	0 10	8 24	1 56	3 23	15 15	21 5	21 0	24 48		n.a.
F 25	22 18	20 16	0n15	19 1	0 41	17 46	3 39	21 18	3 56	11 43	1 3	12 53	2 31	22 50	0 10	8 24	1 56	3 23	15 15	21 5	21 1	24 49		n.a.
S 26	22 9	15 25	1 33	18 29	0 34	18 0	3 35	21 23	3 55	11 45	1 3	12 54	2 31	22 50	0 10	8 24	1 56	3 23	15 15	21 5	21 1	24 50		n.a.
S 27	22 0	9 53	2 42	17 56	0 27	18 14	3 31	21 29	3 55	11 47	1 3	12 56	2 31	22 51	0 10	8 24	1 56	3 24	15 15	21 5	21 2	24 51		n.a.
M28	21 50	4 3	3 41	17 23	0 19	18 27	3 27	21 35	3 54	11 50	1 4	12 57	2 32	22 51	0 10	8 24	1 56	3 24	15 15	21 5	21 3	24 52		n.a.
T 29	21 40	1n46	4 27	16 49	0 12	18 41	3 23	21 41	3 53	11 52	1 4	12 58	2 32	22 51	0 10	8 24	1 56	3 25	15 15	21 5	21 3	24 53		n.a.
W30	21 29	7 20	4 58	16 15	0 4	18 54	3 18	21 47	3 52	11 54	1 4	13 0	2 32	22 52	0 10	8 24	1 56	3 25	15 15	21 5	21 4	24 54		n.a.
T 31	21n19	12n30	5n14	15n41	0s 3	19n 7	3s14	21s52	3s51	11n56	1s 4	13s 1	2s32	22n52	0n10	8s25	1n56	3s26	15s16	21s 5	21s 5	24n55		n.a.

Julian Day Number = 1299375.5, Delta T = 07h51m48s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°01'30, Lahiri = -19°54'30 Julian Calendar 1 July 1156 BCE == Greg. Calendar 20 June 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 55 15	26♋54'03	1♉24	19♌17	10♊56	20♏56	3♉45	2°R42	12♊51	26♎ 0	7°R16	27♑ 7	27♑ 5	1♊23	n.a.	F 1
S 2	19 59 11	27°52'26	13°21	20°41	11°54	21°22	3°51	2♓39	12°54	26° 1	7♒15	27° 7	27° 2	1°30	n.a.	S 2
S 3	20 3 8	28°50'51	25°13	22° 5	12°54	21°48	3°57	2°35	12°57	26° 1	7°14	27° 7	26°59	1°37	n.a.	S 3
M 4	20 7 5	29°49'19	7♊ 4	23°27	13°53	22°14	4° 3	2°32	12°59	26° 2	7°13	27° 7	26°55	1°44	n.a.	M 4
T 5	20 11 1	0♌47'49	18°59	24°48	14°53	22°41	4° 9	2°28	13° 2	26° 2	7°11	27° 8	26°52	1°50	n.a.	T 5
W 6	20 14 58	1°46'21	1♋ 0	26° 7	15°53	23° 9	4°14	2°24	13° 5	26° 3	7°10	27° 8	26°49	1°57	n.a.	W 6
T 7	20 18 54	2°44'56	13°11	27°25	16°54	23°36	4°20	2°21	13° 8	26° 3	7° 9	27° 9	26°46	2° 4	n.a.	T 7
F 8	20 22 51	3°43'32	25°33	28°41	17°55	24° 5	4°25	2°17	13°10	26° 4	7° 8	27°R 9	26°43	2°10	n.a.	F 8
S 9	20 26 47	4°42'11	8♌ 9	29°56	18°57	24°33	4°30	2°13	13°13	26° 5	7° 6	27° 9	26°40	2°17	n.a.	S 9
S 10	20 30 44	5°40'52	20°59	1♍ 9	19°59	25° 2	4°35	2° 9	13°15	26° 5	7° 5	27° 8	26°36	2°24	n.a.	S 10
M11	20 34 40	6°39'34	4♍ 3	2°20	21° 1	25°31	4°40	2° 5	13°18	26° 6	7° 4	27° 7	26°33	2°30	n.a.	M11
T 12	20 38 37	7°38'19	17°20	3°30	22° 3	26° 1	4°44	2° 1	13°21	26° 7	7° 3	27° 6	26°30	2°37	n.a.	T 12
W13	20 42 33	8°37'05	0♎51	4°37	23° 6	26°31	4°48	1°57	13°23	26° 7	7° 1	27° 4	26°27	2°44	n.a.	W13
T 14	20 46 30	9°35'54	14°34	5°43	24° 9	27° 1	4°53	1°52	13°25	26° 8	7° 0	27° 3	26°24	2°51	n.a.	T 14
F 15	20 50 27	10°34'44	28°29	6°46	25°13	27°32	4°57	1°48	13°28	26° 9	6°59	27° 2	26°21	2°57	n.a.	F 15
S 16	20 54 23	11°33'36	12♏34	7°46	26°16	28° 3	5° 0	1°44	13°30	26°10	6°58	27°D 2	26°17	3° 4	n.a.	S 16
S 17	20 58 20	12°32'30	26°47	8°44	27°20	28°34	5° 4	1°39	13°32	26°11	6°57	27° 2	26°14	3°11	n.a.	S 17
M18	21 2 16	13°31'26	11♐ 6	9°40	28°25	29° 6	5° 7	1°35	13°35	26°12	6°55	27° 3	26°11	3°17	n.a.	M18
T 19	21 6 13	14°30'24	25°28	10°32	29°29	29°38	5°11	1°31	13°37	26°13	6°54	27° 5	26° 8	3°24	n.a.	T 19
W20	21 10 9	15°29'24	9♑50	11°21	0♋34	0♐10	5°14	1°26	13°39	26°14	6°53	27° 6	26° 5	3°31	n.a.	W20
T 21	21 14 6	16°28'26	24° 7	12° 7	1°39	0°43	5°17	1°22	13°41	26°15	6°52	27°R 6	26° 1	3°37	n.a.	T 21
F 22	21 18 2	17°27'30	8♒16	12°48	2°45	1°16	5°19	1°17	13°43	26°16	6°50	27° 6	25°58	3°44	n.a.	F 22
S 23	21 21 59	18°26'36	22°12	13°26	3°50	1°49	5°22	1°12	13°45	26°17	6°49	27° 5	25°55	3°51	n.a.	S 23
S 24	21 25 56	19°25'44	5♓51	13°59	4°56	2°22	5°24	1° 8	13°47	26°18	6°48	27° 2	25°52	3°58	n.a.	S 24
M25	21 29 52	20°24'54	19°10	14°28	6° 2	2°56	5°26	1° 3	13°49	26°19	6°47	26°59	25°49	4° 4	n.a.	M25
T 26	21 33 49	21°24'07	2♈10	14°51	7° 9	3°30	5°28	0°58	13°51	26°20	6°46	26°55	25°46	4°11	n.a.	T 26
W27	21 37 45	22°23'22	14°50	15° 8	8°15	4° 4	5°30	0°54	13°53	26°22	6°44	26°51	25°42	4°18	n.a.	W27
T 28	21 41 42	23°22'39	27°13	15°19	9°22	4°38	5°31	0°49	13°55	26°23	6°43	26°48	25°39	4°24	n.a.	T 28
F 29	21 45 38	24°21'59	9♉21	15°R23	10°29	5°13	5°33	0°44	13°57	26°24	6°42	26°46	25°36	4°31	n.a.	F 29
S 30	21 49 35	25°21'22	21°19	15°21	11°36	5°47	5°34	0°39	13°58	26°25	6°41	26°D45	25°33	4°38	n.a.	S 30
S 31	21 53 31	26♌20'47	3♊11	15♍11	12♋44	6♐22	5♉35	0♓35	14♊ 0	26♎27	6♒40	26♑45	25♑30	4♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 7	17n 5	5n16	15n 6	0s11	19n19	3s10	21s58	3s50	11n58	1s 4	13s 3	2s32	22n53	0n10	8s25	1n55	3s26	15s16	21s 5	21s 5	24n56		n.a.
S 2	20 56	20 56	5 5	14 32	0 19	19 31	3 5	22 4	3 49	12 0	1 4	13 4	2 33	22 53	0 10	8 25	1 55	3 27	15 16	21 5	21 6	24 57		n.a.
S 3	20 44	23 54	4 40	13 57	0 28	19 43	3 1	22 11	3 48	12 2	1 4	13 6	2 33	22 53	0 10	8 25	1 55	3 27	15 16	21 5	21 6	24 58		n.a.
M 4	20 31	25 51	4 3	13 22	0 36	19 55	2 57	22 17	3 47	12 4	1 4	13 7	2 33	22 54	0 10	8 26	1 55	3 27	15 16	21 5	21 7	24 59		n.a.
T 5	20 19	26 38	3 16	12 47	0 44	20 7	2 52	22 23	3 46	12 6	1 4	13 9	2 33	22 54	0 10	8 26	1 55	3 28	15 16	21 5	21 8	25 0		n.a.
W 6	20 5	26 10	2 20	12 12	0 53	20 18	2 48	22 29	3 45	12 8	1 4	13 10	2 33	22 54	0 10	8 26	1 55	3 28	15 16	21 5	21 8	25 1		n.a.
T 7	19 52	24 26	1 17	11 37	1 1	20 28	2 43	22 35	3 44	12 10	1 5	13 12	2 34	22 55	0 10	8 26	1 55	3 29	15 16	21 4	21 9	25 2		n.a.
F 8	19 38	21 31	0 9	11 2	1 10	20 39	2 38	22 41	3 43	12 11	1 5	13 13	2 34	22 55	0 10	8 27	1 55	3 29	15 16	21 4	21 10	25 3		n.a.
S 9	19 24	17 33	1s 1	10 28	1 18	20 49	2 34	22 47	3 41	12 13	1 5	13 15	2 34	22 55	0 10	8 27	1 55	3 29	15 16	21 4	21 10	25 3		n.a.
S 10	19 10	12 43	2 8	9 54	1 27	20 58	2 29	22 54	3 40	12 15	1 5	13 17	2 34	22 56	0 10	8 27	1 55	3 30	15 16	21 5	21 11	25 4		n.a.
M11	18 55	7 14	3 10	9 20	1 35	21 7	2 24	23 0	3 39	12 16	1 5	13 18	2 34	22 56	0 10	8 28	1 55	3 30	15 16	21 5	21 11	25 5		n.a.
T 12	18 40	1 21	4 3	8 47	1 44	21 16	2 20	23 6	3 38	12 17	1 5	13 20	2 35	22 56	0 10	8 28	1 55	3 30	15 16	21 5	21 12	25 6		n.a.
W13	18 24	4s40	4 44	8 14	1 52	21 24	2 15	23 12	3 37	12 19	1 5	13 21	2 35	22 57	0 10	8 28	1 55	3 31	15 16	21 5	21 13	25 7		n.a.
T 14	18 8	10 34	5 9	7 42	2 1	21 32	2 10	23 18	3 36	12 20	1 5	13 23	2 35	22 57	0 10	8 29	1 55	3 31	15 16	21 6	21 13	25 8		n.a.
F 15	17 52	16 1	5 16	7 11	2 9	21 39	2 6	23 24	3 34	12 21	1 5	13 25	2 35	22 57	0 10	8 29	1 55	3 32	15 16	21 6	21 14	25 9		n.a.
S 16	17 36	20 41	5 5	6 40	2 17	21 46	2 1	23 30	3 33	12 23	1 5	13 27	2 35	22 58	0 10	8 29	1 54	3 32	15 16	21 6	21 14	25 9		n.a.
S 17	17 19	24 12	4 35	6 11	2 25	21 52	1 56	23 37	3 32	12 24	1 6	13 28	2 35	22 58	0 10	8 30	1 54	3 32	15 16	21 6	21 15	25 10		n.a.
M18	17 2	26 14	3 48	5 43	2 33	21 58	1 51	23 42	3 31	12 25	1 6	13 30	2 36	22 58	0 10	8 30	1 54	3 33	15 16	21 5	21 16	25 11		n.a.
T 19	16 45	26 31	2 46	5 16	2 41	22 3	1 47	23 48	3 29	12 26	1 6	13 32	2 36	22 59	0 10	8 31	1 54	3 33	15 16	21 5	21 16	25 12		n.a.
W20	16 27	25 1	1 34	4 50	2 48	22 8	1 42	23 54	3 28	12 27	1 6	13 34	2 36	22 59	0 10	8 31	1 54	3 33	15 16	21 5	21 17	25 13		n.a.
T 21	16 9	21 55	0 16	4 26	2 55	22 12	1 37	24 0	3 27	12 28	1 6	13 35	2 36	22 59	0 10	8 31	1 54	3 34	15 16	21 5	21 17	25 14		n.a.
F 22	15 51	17 31	1n 1	4 4	3 2	22 16	1 32	24 6	3 26	12 28	1 6	13 37	2 36	22 59	0 10	8 32	1 54	3 34	15 16	21 5	21 18	25 14		n.a.
S 23	15 33	12 14	2 14	3 43	3 9	22 19	1 28	24 12	3 24	12 29	1 6	13 39	2 36	23 0	0 10	8 32	1 54	3 34	15 16	21 5	21 19	25 15		n.a.
S 24	15 14	6 28	3 17	3 25	3 15	22 22	1 23	24 17	3 23	12 30	1 6	13 41	2 36	23 0	0 10	8 33	1 54	3 34	15 16	21 6	21 19	25 16		n.a.
M25	14 55	0 33	4 8	3 9	3 20	22 24	1 18	24 23	3 22	12 30	1 6	13 42	2 36	23 0	0 10	8 33	1 54	3 35	15 16	21 6	21 20	25 17		n.a.
T 26	14 36	5n13	4 45	2 56	3 25	22 25	1 13	24 28	3 20	12 31	1 7	13 44	2 36	23 1	0 10	8 34	1 54	3 35	15 16	21 7	21 20	25 17		n.a.
W27	14 17	10 38	5 7	2 45	3 29	22 26	1 9	24 34	3 19	12 31	1 7	13 46	2 37	23 1	0 10	8 34	1 54	3 35	15 16	21 8	21 21	25 18		n.a.
T 28	13 57	15 30	5 14	2 38	3 32	22 26	1 4	24 39	3 18	12 32	1 7	13 48	2 37	23 1	0 10	8 35	1 54	3 35	15 16	21 9	21 22	25 19		n.a.
F 29	13 37	19 40	5 6	2 34	3 34	22 25	0 59	24 44	3 16	12 32	1 7	13 50	2 37	23 1	0 10	8 35	1 54	3 36	15 16	21 9	21 22	25 20		n.a.
S 30	13 17	22 58	4 45	2 34	3 35	22 24	0 55	24 49	3 15	12 32	1 7	13 51	2 37	23 1	0 10	8 36	1 54	3 36	15 16	21 9	21 23	25 20		n.a.
S 31	12n56	25n16	4n13	2n38	3s35	22n23	0s50	24s54	3s13	12n33	1s 7	13s53	2s37	23n 2	0n10	8s36	1n54	3s36	15s16	21s 9	21s23	25n21		n.a.

Julian Day Number = 1299406.5, Delta T = 07h51m46s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°01'26, Lahiri = -19°54'26 Julian Calendar 1 Aug. 1156 BCE == Greg. Calendar 21 July 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1156 BCE

SEPTEMBER 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 57 28	27♌20'14	15♊ 2	14°R53	13♋51	6♐58	5♉36	0°R30	14♊ 2	26♎28	6°R39	26♑46	25♑27	4♊51	n.a.	M 1
T 2	22 1 24	28°19'44	26°57	14♍27	14°59	7°33	5°36	0♓25	14° 3	26°29	6♒38	26°48	25°23	4°58	n.a.	T 2
W 3	22 5 21	29°19'16	9♋ 1	13°53	16° 7	8° 9	5°36	0°20	14° 5	26°31	6°36	26°49	25°20	5° 4	n.a.	W 3
T 4	22 9 18	0♍18'51	21°18	13°10	17°16	8°45	5°R37	0°15	14° 6	26°32	6°35	26°R50	25°17	5°11	n.a.	T 4
F 5	22 13 14	1°18'27	3♌51	12°20	18°24	9°21	5°37	0°11	14° 8	26°34	6°34	26°50	25°14	5°18	n.a.	F 5
S 6	22 17 11	2°18'07	16°43	11°23	19°33	9°57	5°36	0° 6	14° 9	26°35	6°33	26°49	25°11	5°25	n.a.	S 6
S 7	22 21 7	3°17'48	29°53	10°19	20°42	10°34	5°36	0° 1	14°10	26°37	6°32	26°45	25° 7	5°31	n.a.	S 7
M 8	22 25 4	4°17'32	13♍22	9°10	21°51	11°10	5°35	29♒56	14°11	26°38	6°31	26°40	25° 4	5°38	n.a.	M 8
T 9	22 29 0	5°17'17	27° 7	7°57	23° 0	11°47	5°34	29°51	14°13	26°40	6°30	26°34	25° 1	5°45	n.a.	T 9
W10	22 32 57	6°17'05	11♎ 5	6°43	24° 9	12°24	5°33	29°47	14°14	26°41	6°29	26°27	24°58	5°51	n.a.	W10
T 11	22 36 53	7°16'54	25°11	5°30	25°19	13° 2	5°32	29°42	14°15	26°43	6°28	26°21	24°55	5°58	n.a.	T 11
F 12	22 40 50	8°16'46	9♏23	4°19	26°28	13°39	5°30	29°37	14°16	26°45	6°27	26°16	24°52	6° 5	n.a.	F 12
S 13	22 44 46	9°16'39	23°35	3°13	27°38	14°17	5°29	29°33	14°17	26°46	6°26	26°13	24°48	6°11	n.a.	S 13
S 14	22 48 43	10°16'35	7♐46	2°14	28°48	14°54	5°27	29°28	14°18	26°48	6°25	26°D12	24°45	6°18	n.a.	S 14
M15	22 52 40	11°16'32	21°54	1°23	29°58	15°32	5°25	29°23	14°19	26°50	6°24	26°13	24°42	6°25	n.a.	M15
T 16	22 56 36	12°16'31	5♑56	0°42	1♌ 8	16°10	5°22	29°19	14°20	26°51	6°23	26°14	24°39	6°31	n.a.	T 16
W17	23 0 33	13°16'31	19°53	0°12	2°19	16°48	5°20	29°14	14°20	26°53	6°22	26°R15	24°36	6°38	n.a.	W17
T 18	23 4 29	14°16'33	3♒43	29♌53	3°29	17°27	5°17	29° 9	14°21	26°55	6°21	26°15	24°33	6°45	n.a.	T 18
F 19	23 8 26	15°16'38	17°25	29°D45	4°40	18° 5	5°14	29° 5	14°22	26°57	6°20	26°13	24°29	6°52	n.a.	F 19
S 20	23 12 22	16°16'43	0♓56	29°49	5°51	18°44	5°11	29° 0	14°23	26°58	6°19	26° 8	24°26	6°58	n.a.	S 20
S 21	23 16 19	17°16'51	14°16	0♍ 4	7° 2	19°23	5° 8	28°56	14°23	27° 0	6°18	26° 2	24°23	7° 5	n.a.	S 21
M22	23 20 15	18°17'01	27°21	0°29	8°13	20° 1	5° 5	28°52	14°24	27° 2	6°17	25°53	24°20	7°12	n.a.	M22
T 23	23 24 12	19°17'13	10♈12	1° 4	9°24	20°40	5° 1	28°47	14°24	27° 4	6°16	25°43	24°17	7°18	n.a.	T 23
W24	23 28 9	20°17'27	22°46	1°47	10°35	21°19	4°57	28°43	14°24	27° 6	6°16	25°33	24°13	7°25	n.a.	W24
T 25	23 32 5	21°17'42	5♉ 6	2°38	11°47	21°59	4°53	28°39	14°25	27° 8	6°15	25°24	24°10	7°32	n.a.	T 25
F 26	23 36 2	22°18'01	17°12	3°35	12°58	22°38	4°49	28°34	14°25	27°10	6°14	25°16	24° 7	7°38	n.a.	F 26
S 27	23 39 58	23°18'21	29° 9	4°39	14°10	23°17	4°45	28°30	14°25	27°12	6°13	25°10	24° 4	7°45	n.a.	S 27
S 28	23 43 55	24°18'43	11♊ 0	5°49	15°22	23°57	4°40	28°26	14°26	27°14	6°12	25° 7	24° 1	7°52	n.a.	S 28
M29	23 47 51	25°19'08	22°49	7° 2	16°34	24°36	4°35	28°22	14°26	27°16	6°12	25°D 6	23°58	7°58	n.a.	M29
T 30	23 51 48	26♍19'34	4♋43	8♍20	17♌46	25♐16	4♉31	28♒18	14♊26	27♎18	6♒11	25♑ 6	23♑54	8♊ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n36	26n26	3n29	2n46	3s34	22n20	0s46	24s59	3s12	12n33	1s 7	13s55	2s37	23n 2	0n10	8s37	1n53	3s36	15s15	21s 9	21s24	25n22		n.a.
T 2	12 15	26 24	2 36	2 59	3 31	22 17	0 41	25 4	3 11	12 33	1 7	13 57	2 37	23 2	0 10	8 38	1 53	3 37	15 15	21 9	21 25	25 23		n.a.
W 3	11 54	25 7	1 36	3 17	3 26	22 14	0 37	25 8	3 9	12 33	1 7	13 59	2 37	23 2	0 10	8 38	1 53	3 37	15 15	21 8	21 25	25 23		n.a.
T 4	11 33	22 37	0 30	3 39	3 20	22 10	0 32	25 13	3 8	12 33	1 8	14 0	2 37	23 3	0 10	8 39	1 53	3 37	15 15	21 8	21 26	25 24		n.a.
F 5	11 11	18 59	0s38	4 6	3 11	22 5	0 28	25 17	3 7	12 33	1 8	14 2	2 37	23 3	0 10	8 39	1 53	3 37	15 15	21 8	21 26	25 25		n.a.
S 6	10 50	14 24	1 46	4 38	3 1	22 0	0 24	25 22	3 5	12 33	1 8	14 4	2 37	23 3	0 10	8 40	1 53	3 37	15 15	21 8	21 27	25 25		n.a.
S 7	10 28	9 3	2 50	5 14	2 49	21 53	0 19	25 26	3 4	12 32	1 8	14 6	2 37	23 3	0 11	8 40	1 53	3 38	15 15	21 9	21 28	25 26		n.a.
M 8	10 6	3 10	3 46	5 53	2 34	21 47	0 15	25 30	3 2	12 32	1 8	14 7	2 37	23 3	0 11	8 41	1 53	3 38	15 15	21 10	21 28	25 27		n.a.
T 9	9 44	2s57	4 30	6 35	2 18	21 39	0 11	25 34	3 1	12 32	1 8	14 9	2 37	23 3	0 11	8 42	1 53	3 38	15 14	21 11	21 29	25 27		n.a.
W10	9 21	9 1	4 58	7 19	2 1	21 32	0 7	25 37	3 0	12 31	1 8	14 11	2 37	23 4	0 11	8 42	1 53	3 38	15 14	21 13	21 29	25 28		n.a.
T 11	8 59	14 41	5 9	8 4	1 42	21 23	0 3	25 41	2 58	12 31	1 8	14 13	2 37	23 4	0 11	8 43	1 53	3 38	15 14	21 14	21 30	25 29		n.a.
F 12	8 36	19 36	5 1	8 49	1 22	21 14	0n 1	25 44	2 57	12 30	1 8	14 14	2 37	23 4	0 11	8 44	1 53	3 38	15 14	21 15	21 31	25 29		n.a.
S 13	8 13	23 24	4 35	9 32	1 2	21 4	0 5	25 47	2 55	12 29	1 8	14 16	2 37	23 4	0 11	8 44	1 53	3 38	15 14	21 15	21 31	25 30		n.a.
S 14	7 50	25 47	3 52	10 13	0 41	20 53	0 9	25 50	2 54	12 29	1 8	14 18	2 37	23 4	0 11	8 45	1 53	3 39	15 14	21 15	21 32	25 31		n.a.
M15	7 27	26 29	2 55	10 50	0 21	20 42	0 13	25 53	2 52	12 28	1 9	14 19	2 37	23 4	0 11	8 46	1 53	3 39	15 13	21 15	21 32	25 31		n.a.
T 16	7 4	25 29	1 48	11 23	0 1	20 31	0 17	25 56	2 51	12 27	1 9	14 21	2 37	23 4	0 11	8 46	1 53	3 39	15 13	21 15	21 33	25 32		n.a.
W17	6 41	22 54	0 34	11 51	0n17	20 18	0 21	25 59	2 50	12 26	1 9	14 23	2 37	23 4	0 11	8 47	1 53	3 39	15 13	21 15	21 33	25 32		n.a.
T 18	6 17	18 59	0n40	12 14	0 35	20 5	0 24	26 1	2 48	12 25	1 9	14 24	2 37	23 5	0 11	8 48	1 53	3 39	15 13	21 15	21 34	25 33		n.a.
F 19	5 54	14 6	1 52	12 32	0 50	19 52	0 28	26 3	2 47	12 24	1 9	14 26	2 37	23 5	0 11	8 48	1 53	3 39	15 13	21 15	21 35	25 34		n.a.
S 20	5 30	8 35	2 55	12 44	1 5	19 38	0 32	26 5	2 45	12 23	1 9	14 27	2 37	23 5	0 11	8 49	1 52	3 39	15 12	21 16	21 35	25 34		n.a.
S 21	5 6	2 47	3 49	12 51	1 18	19 23	0 35	26 7	2 44	12 22	1 9	14 29	2 37	23 5	0 11	8 50	1 52	3 39	15 12	21 17	21 36	25 35		n.a.
M22	4 42	3n 2	4 29	12 52	1 29	19 8	0 39	26 9	2 42	12 21	1 9	14 30	2 37	23 5	0 11	8 50	1 52	3 39	15 12	21 19	21 36	25 35		n.a.
T 23	4 18	8 36	4 54	12 49	1 39	18 52	0 42	26 11	2 41	12 19	1 9	14 32	2 37	23 5	0 11	8 51	1 52	3 39	15 12	21 21	21 37	25 36		n.a.
W24	3 54	13 42	5 5	12 41	1 47	18 36	0 45	26 12	2 40	12 18	1 9	14 33	2 37	23 5	0 11	8 52	1 52	3 39	15 12	21 23	21 37	25 36		n.a.
T 25	3 30	18 9	5 1	12 28	1 54	18 19	0 48	26 13	2 38	12 17	1 9	14 35	2 37	23 5	0 11	8 53	1 52	3 39	15 11	21 25	21 38	25 37		n.a.
F 26	3 6	21 46	4 43	12 12	1 59	18 1	0 51	26 14	2 37	12 15	1 9	14 36	2 37	23 5	0 11	8 53	1 52	3 39	15 11	21 26	21 39	25 38		n.a.
S 27	2 42	24 25	4 14	11 52	2 3	17 43	0 55	26 15	2 35	12 14	1 9	14 38	2 36	23 5	0 11	8 54	1 52	3 39	15 11	21 27	21 39	25 38		n.a.
S 28	2 18	25 59	3 33	11 29	2 6	17 24	0 57	26 15	2 34	12 12	1 9	14 39	2 36	23 5	0 11	8 55	1 52	3 39	15 11	21 28	21 40	25 39		n.a.
M29	1 53	26 22	2 44	11 3	2 8	17 5	1 0	26 15	2 32	12 10	1 9	14 40	2 36	23 5	0 11	8 56	1 52	3 39	15 10	21 28	21 40	25 39		n.a.
T 30	1n29	25n32	1n47	10n34	2n 9	16n46	1n 3	26s16	2s31	12n 9	1s 9	14s42	2s36	23n 5	0n11	8s56	1n52	3s39	15s10	21s28	21s41	25n40		n.a.

Julian Day Number = 1299437.5, Delta T = 07h51m45s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°01'22, Lahiri = -19°54'22 Julian Calendar 1 Sept. 1156 BCE == Greg. Calendar 21 Aug. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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OCTOBER 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 55 44	27♍20'03	16♋46	9♍41	18♌58	25♐56	4°R25	28°R14	14°R26	27♎20	6°R10	25♑ 7	23♑51	8♊12	n.a.	W 1
T 2	23 59 41	28°20'33	29° 4	11° 5	20°10	26°36	4♉20	28♒11	14♊26	27°22	6♒10	25°R 7	23°48	8°18	n.a.	T 2
F 3	0 3 38	29°21'06	11♌41	12°31	21°23	27°16	4°15	28° 7	14°26	27°24	6° 9	25° 6	23°45	8°25	n.a.	F 3
S 4	0 7 34	0♎21'41	24°41	13°59	22°35	27°56	4° 9	28° 3	14°26	27°26	6° 8	25° 2	23°42	8°32	n.a.	S 4
S 5	0 11 31	1°22'17	8♍ 5	15°29	23°48	28°36	4° 4	28° 0	14°25	27°28	6° 8	24°56	23°38	8°39	n.a.	S 5
M 6	0 15 27	2°22'55	21°54	17° 0	25° 0	29°16	3°58	27°56	14°25	27°30	6° 7	24°47	23°35	8°45	n.a.	M 6
T 7	0 19 24	3°23'35	6♎ 5	18°32	26°13	29°57	3°52	27°53	14°25	27°32	6° 6	24°36	23°32	8°52	n.a.	T 7
W 8	0 23 20	4°24'16	20°31	20° 5	27°26	0♑37	3°45	27°49	14°24	27°34	6° 6	24°25	23°29	8°59	n.a.	W 8
T 9	0 27 17	5°24'59	5♏ 6	21°38	28°39	1°18	3°39	27°46	14°24	27°36	6° 5	24°14	23°26	9° 5	n.a.	T 9
F 10	0 31 13	6°25'44	19°44	23°13	29°52	1°58	3°33	27°43	14°24	27°38	6° 5	24° 5	23°23	9°12	n.a.	F 10
S 11	0 35 10	7°26'30	4♐16	24°47	1♍ 5	2°39	3°26	27°40	14°23	27°40	6° 4	23°58	23°19	9°19	n.a.	S 11
S 12	0 39 6	8°27'17	18°39	26°22	2°18	3°20	3°19	27°37	14°22	27°43	6° 4	23°55	23°16	9°25	n.a.	S 12
M13	0 43 3	9°28'05	2♑49	27°57	3°31	4° 1	3°12	27°34	14°22	27°45	6° 3	23°53	23°13	9°32	n.a.	M13
T 14	0 47 0	10°28'55	16°45	29°32	4°44	4°42	3° 5	27°31	14°21	27°47	6° 3	23°53	23°10	9°39	n.a.	T 14
W15	0 50 56	11°29'45	0♒28	1♎ 7	5°58	5°23	2°58	27°28	14°20	27°49	6° 3	23°53	23° 7	9°45	n.a.	W15
T 16	0 54 53	12°30'37	13°58	2°42	7°11	6° 4	2°51	27°25	14°20	27°51	6° 2	23°52	23° 4	9°52	n.a.	T 16
F 17	0 58 49	13°31'30	27°16	4°17	8°25	6°45	2°44	27°23	14°19	27°54	6° 2	23°48	23° 0	9°59	n.a.	F 17
S 18	1 2 46	14°32'24	10♓24	5°52	9°38	7°26	2°37	27°20	14°18	27°56	6° 2	23°41	22°57	10° 5	n.a.	S 18
S 19	1 6 42	15°33'18	23°20	7°28	10°52	8° 7	2°29	27°18	14°17	27°58	6° 1	23°32	22°54	10°12	n.a.	S 19
M20	1 10 39	16°34'14	6♈ 6	9° 3	12° 5	8°48	2°21	27°16	14°16	28° 0	6° 1	23°19	22°51	10°19	n.a.	M20
T 21	1 14 35	17°35'12	18°41	10°37	13°19	9°29	2°14	27°13	14°15	28° 2	6° 1	23° 5	22°48	10°25	n.a.	T 21
W22	1 18 32	18°36'10	1♉ 4	12°12	14°33	10°11	2° 6	27°11	14°14	28° 5	6° 0	22°51	22°44	10°32	n.a.	W22
T 23	1 22 29	19°37'10	13°16	13°47	15°47	10°52	1°58	27° 9	14°13	28° 7	6° 0	22°37	22°41	10°39	n.a.	T 23
F 24	1 26 25	20°38'11	25°18	15°22	17° 1	11°33	1°50	27° 7	14°11	28° 9	6° 0	22°25	22°38	10°45	n.a.	F 24
S 25	1 30 22	21°39'13	7♊12	16°56	18°15	12°15	1°42	27° 6	14°10	28°11	6° 0	22°16	22°35	10°52	n.a.	S 25
S 26	1 34 18	22°40'17	19° 1	18°31	19°29	12°56	1°34	27° 4	14° 9	28°14	6° 0	22°10	22°32	10°59	n.a.	S 26
M27	1 38 15	23°41'21	0♋49	20° 5	20°43	13°38	1°26	27° 2	14° 7	28°16	6° 0	22° 6	22°29	11° 6	n.a.	M27
T 28	1 42 11	24°42'27	12°40	21°40	21°57	14°19	1°18	27° 1	14° 6	28°18	6° 0	22° 5	22°25	11°12	n.a.	T 28
W29	1 46 8	25°43'35	24°40	23°14	23°11	15° 1	1°10	27° 0	14° 5	28°20	6° 0	22° 5	22°22	11°19	n.a.	W29
T 30	1 50 5	26°44'43	6♌54	24°48	24°26	15°43	1° 2	26°58	14° 3	28°23	5°59	22° 5	22°19	11°26	n.a.	T 30
F 31	1 54 1	27♎45'53	19♌28	26♎23	25♍40	16♑24	0♉54	26♒57	14♊ 2	28♎25	5°D59	22♑ 3	22♑16	11♊32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 5	23n30	0n44	10n 3	2n 9	16n26	1n 6	26s16	2s29	12n 7	1s 9	14s43	2s36	23n 5	0n11	8s57	1n52	3s39	15s10	21s28	21s41	25n40		n.a.
T 2	0 40	20 20	0s21	9 30	2 9	16 5	1 9	26 15	2 28	12 5	1 9	14 44	2 36	23 5	0 11	8 58	1 52	3 39	15 10	21 28	21 42	25 41		n.a.
F 3	0 16	16 10	1 27	8 55	2 7	15 44	1 11	26 15	2 27	12 3	1 10	14 45	2 36	23 5	0 11	8 59	1 52	3 39	15 9	21 28	21 42	25 41		n.a.
S 4	0s 9	11 9	2 31	8 19	2 5	15 22	1 14	26 14	2 25	12 1	1 10	14 47	2 36	23 5	0 11	8 59	1 52	3 39	15 9	21 29	21 43	25 42		n.a.
S 5	0 33	5 28	3 28	7 41	2 2	15 0	1 16	26 13	2 24	11 59	1 10	14 48	2 36	23 5	0 11	9 0	1 52	3 39	15 9	21 30	21 44	25 42		n.a.
M 6	0 58	0s37	4 14	7 2	1 59	14 38	1 18	26 12	2 22	11 57	1 10	14 49	2 35	23 5	0 11	9 1	1 52	3 39	15 9	21 31	21 44	25 43		n.a.
T 7	1 22	6 49	4 46	6 22	1 56	14 15	1 21	26 11	2 21	11 55	1 10	14 50	2 35	23 5	0 11	9 2	1 52	3 39	15 8	21 33	21 45	25 43		n.a.
W 8	1 47	12 46	5 1	5 42	1 51	13 51	1 23	26 9	2 19	11 53	1 10	14 51	2 35	23 5	0 11	9 3	1 52	3 38	15 8	21 35	21 45	25 44		n.a.
T 9	2 11	18 5	4 56	5 0	1 47	13 28	1 25	26 8	2 18	11 51	1 10	14 52	2 35	23 5	0 11	9 3	1 52	3 38	15 8	21 37	21 46	25 44		n.a.
F 10	2 36	22 19	4 32	4 18	1 42	13 3	1 27	26 6	2 17	11 49	1 10	14 53	2 35	23 5	0 11	9 4	1 52	3 38	15 7	21 39	21 46	25 44		n.a.
S 11	3 0	25 7	3 51	3 35	1 37	12 39	1 29	26 4	2 15	11 47	1 10	14 54	2 35	23 5	0 11	9 5	1 52	3 38	15 7	21 40	21 47	25 45		n.a.
S 12	3 24	26 15	2 55	2 52	1 32	12 14	1 30	26 1	2 14	11 44	1 10	14 55	2 35	23 5	0 11	9 6	1 52	3 38	15 7	21 41	21 47	25 45		n.a.
M13	3 49	25 37	1 49	2 9	1 26	11 48	1 32	25 59	2 12	11 42	1 10	14 56	2 34	23 5	0 11	9 7	1 52	3 38	15 7	21 41	21 48	25 46		n.a.
T 14	4 13	23 23	0 38	1 25	1 20	11 23	1 34	25 56	2 11	11 40	1 9	14 57	2 34	23 5	0 11	9 7	1 52	3 38	15 6	21 41	21 48	25 46		n.a.
W15	4 37	19 49	0n35	0 41	1 14	10 57	1 35	25 53	2 10	11 37	1 9	14 57	2 34	23 5	0 11	9 8	1 52	3 37	15 6	21 41	21 49	25 46		n.a.
T 16	5 1	15 15	1 44	0s 3	1 8	10 30	1 37	25 50	2 8	11 35	1 9	14 58	2 34	23 5	0 11	9 9	1 52	3 37	15 6	21 41	21 50	25 47		n.a.
F 17	5 25	10 1	2 47	0 47	1 2	10 4	1 38	25 46	2 7	11 32	1 9	14 59	2 34	23 5	0 11	9 10	1 52	3 37	15 5	21 42	21 50	25 47		n.a.
S 18	5 49	4 25	3 39	1 31	0 56	9 37	1 39	25 42	2 5	11 30	1 9	15 0	2 34	23 5	0 11	9 11	1 52	3 37	15 5	21 43	21 51	25 48		n.a.
S 19	6 13	1n17	4 20	2 15	0 49	9 9	1 41	25 38	2 4	11 27	1 9	15 0	2 33	23 5	0 11	9 11	1 52	3 37	15 5	21 45	21 51	25 48		n.a.
M20	6 37	6 50	4 46	2 59	0 43	8 42	1 42	25 34	2 3	11 25	1 9	15 1	2 33	23 5	0 11	9 12	1 52	3 36	15 4	21 47	21 52	25 48		n.a.
T 21	7 1	12 1	4 59	3 43	0 36	8 14	1 43	25 30	2 1	11 22	1 9	15 1	2 33	23 4	0 11	9 13	1 52	3 36	15 4	21 49	21 52	25 49		n.a.
W22	7 24	16 39	4 57	4 27	0 30	7 46	1 44	25 26	2 0	11 19	1 9	15 2	2 33	23 4	0 11	9 14	1 52	3 36	15 4	21 52	21 53	25 49		n.a.
T 23	7 48	20 32	4 41	5 10	0 23	7 18	1 44	25 21	1 58	11 17	1 9	15 3	2 33	23 4	0 11	9 15	1 52	3 36	15 3	21 54	21 53	25 49		n.a.
F 24	8 11	23 29	4 12	5 53	0 17	6 49	1 45	25 16	1 57	11 14	1 9	15 3	2 32	23 4	0 11	9 16	1 52	3 35	15 3	21 56	21 54	25 50		n.a.
S 25	8 34	25 22	3 33	6 36	0 10	6 20	1 46	25 11	1 56	11 11	1 9	15 3	2 32	23 4	0 11	9 16	1 51	3 35	15 3	21 58	21 54	25 50		n.a.
S 26	8 58	26 7	2 45	7 19	0 3	5 51	1 46	25 5	1 54	11 9	1 9	15 4	2 32	23 4	0 11	9 17	1 51	3 35	15 3	21 59	21 55	25 50		n.a.
M27	9 21	25 40	1 50	8 1	0s 3	5 22	1 47	25 0	1 53	11 6	1 9	15 4	2 32	23 4	0 11	9 18	1 51	3 35	15 2	21 59	21 55	25 51		n.a.
T 28	9 43	24 3	0 50	8 44	0 10	4 53	1 47	24 54	1 52	11 3	1 9	15 5	2 32	23 4	0 12	9 19	1 51	3 34	15 2	21 59	21 56	25 51		n.a.
W29	10 6	21 19	0s14	9 25	0 16	4 23	1 47	24 48	1 50	11 0	1 8	15 5	2 31	23 3	0 12	9 20	1 51	3 34	15 2	21 59	21 57	25 51		n.a.
T 30	10 29	17 36	1 18	10 7	0 22	3 54	1 48	24 42	1 49	10 58	1 8	15 5	2 31	23 3	0 12	9 20	1 51	3 34	15 1	21 59	21 57	25 52		n.a.
F 31	10s51	13n 1	2s20	10s47	0s29	3n24	1n48	24s35	1s47	10n55	1s 8	15s 5	2s31	23n 3	0n12	9s21	1n51	3s33	15s 1	22s 0	21s58	25n52		n.a.

Julian Day Number = 1299467.5, Delta T = 07h51m43s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°01'18, Lahiri = -19°54'18 Julian Calendar 1 Oct. 1156 BCE == Greg. Calendar 20 Sept. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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NOVEMBER 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 58	28♎47'03	2♍27	27♎57	26♍54	17♑ 6	0°R46	26°R56	14°R 0	28♎27	5♒59	22°R 0	22♑13	11♊39	n.a.	S 1
S 2	2 1 54	29°48'15	15°54	29°32	28° 9	17°48	0♉38	26♒55	13♊58	28°29	5°59	21♑53	22° 9	11°46	n.a.	S 2
M 3	2 5 51	0♏49'27	29°49	1♏ 6	29°23	18°29	0°29	26°54	13°57	28°32	6° 0	21°44	22° 6	11°52	n.a.	M 3
T 4	2 9 47	1°50'41	14♎12	2°41	0♎37	19°11	0°21	26°54	13°55	28°34	6° 0	21°33	22° 3	11°59	n.a.	T 4
W 5	2 13 44	2°51'55	28°57	4°15	1°52	19°53	0°13	26°53	13°53	28°36	6° 0	21°21	22° 0	12° 6	n.a.	W 5
T 6	2 17 40	3°53'10	13♏56	5°50	3° 6	20°35	0° 5	26°53	13°52	28°39	6° 0	21° 9	21°57	12°12	n.a.	T 6
F 7	2 21 37	4°54'26	28°59	7°25	4°21	21°17	29♈57	26°52	13°50	28°41	6° 0	21° 0	21°54	12°19	n.a.	F 7
S 8	2 25 34	5°55'42	13♐57	9° 0	5°36	21°59	29°49	26°52	13°48	28°43	6° 0	20°52	21°50	12°26	n.a.	S 8
S 9	2 29 30	6°56'58	28°41	10°35	6°50	22°41	29°41	26°52	13°46	28°45	6° 0	20°48	21°47	12°32	n.a.	S 9
M10	2 33 27	7°58'15	13♑ 6	12°10	8° 5	23°22	29°33	26°D52	13°44	28°48	6° 1	20°47	21°44	12°39	n.a.	M10
T 11	2 37 23	8°59'32	27°11	13°45	9°19	24° 4	29°25	26°52	13°42	28°50	6° 1	20°D46	21°41	12°46	n.a.	T 11
W12	2 41 20	10° 0'48	10♒54	15°21	10°34	24°46	29°17	26°52	13°40	28°52	6° 1	20°R47	21°38	12°52	n.a.	W12
T 13	2 45 16	11° 2'05	24°17	16°56	11°49	25°28	29° 9	26°53	13°38	28°54	6° 1	20°46	21°35	12°59	n.a.	T 13
F 14	2 49 13	12° 3'22	7♓23	18°32	13° 3	26°10	29° 1	26°53	13°36	28°56	6° 2	20°43	21°31	13° 6	n.a.	F 14
S 15	2 53 9	13° 4'39	20°15	20° 8	14°18	26°52	28°53	26°54	13°34	28°59	6° 2	20°38	21°28	13°12	n.a.	S 15
S 16	2 57 6	14° 5'56	2♈53	21°44	15°33	27°34	28°46	26°54	13°32	29° 1	6° 3	20°29	21°25	13°19	n.a.	S 16
M17	3 1 3	15° 7'12	15°21	23°21	16°48	28°16	28°38	26°55	13°29	29° 3	6° 3	20°19	21°22	13°26	n.a.	M17
T 18	3 4 59	16° 8'29	27°40	24°57	18° 3	28°58	28°31	26°56	13°27	29° 5	6° 3	20° 6	21°19	13°32	n.a.	T 18
W19	3 8 56	17° 9'46	9♉50	26°33	19°17	29°40	28°23	26°57	13°25	29° 7	6° 4	19°54	21°15	13°39	n.a.	W19
T 20	3 12 52	18°11'03	21°52	28°10	20°32	0♒23	28°16	26°58	13°23	29°10	6° 4	19°41	21°12	13°46	n.a.	T 20
F 21	3 16 49	19°12'20	3♊48	29°47	21°47	1° 5	28° 9	26°59	13°20	29°12	6° 5	19°31	21° 9	13°52	n.a.	F 21
S 22	3 20 45	20°13'38	15°39	1♐24	23° 2	1°47	28° 2	27° 0	13°18	29°14	6° 5	19°23	21° 6	13°59	n.a.	S 22
S 23	3 24 42	21°14'55	27°26	3° 0	24°17	2°29	27°55	27° 2	13°16	29°16	6° 6	19°18	21° 3	14° 6	n.a.	S 23
M24	3 28 39	22°16'12	9♋14	4°37	25°32	3°11	27°48	27° 3	13°13	29°18	6° 6	19°15	21° 0	14°12	n.a.	M24
T 25	3 32 35	23°17'30	21° 5	6°13	26°46	3°53	27°41	27° 5	13°11	29°20	6° 7	19°D14	20°56	14°19	n.a.	T 25
W26	3 36 32	24°18'47	3♌ 4	7°49	28° 1	4°35	27°35	27° 7	13° 9	29°22	6° 8	19°15	20°53	14°26	n.a.	W26
T 27	3 40 28	25°20'04	15°16	9°25	29°16	5°17	27°28	27° 9	13° 6	29°25	6° 8	19°16	20°50	14°32	n.a.	T 27
F 28	3 44 25	26°21'22	27°46	11° 0	0♏31	5°59	27°22	27°11	13° 4	29°27	6° 9	19°R17	20°47	14°39	n.a.	F 28
S 29	3 48 21	27°22'39	10♍39	12°34	1°46	6°41	27°16	27°13	13° 1	29°29	6°10	19°16	20°44	14°46	n.a.	S 29
S 30	3 52 18	28♏23'57	23♍58	14♐ 7	3♏ 1	7♒23	27♈10	27♒15	12♊59	29♎31	6♒10	19♑13	20♑41	14♊53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s13	7n44	3s16	11s28	0s35	2n54	1n48	24s28	1s46	10n52	1s 8	15s 5	2s31	23n 3	0n12	9s22	1n51	3s33	15s 1	22s 0	21s58	25n52		n.a.
S 2	11 35	1 55	4 4	12 8	0 41	2 24	1 48	24 22	1 45	10 49	1 8	15 6	2 31	23 3	0 12	9 23	1 51	3 33	15 0	22 1	21 59	25 53		n.a.
M 3	11 57	4s11	4 39	12 47	0 47	1 53	1 48	24 14	1 43	10 46	1 8	15 6	2 30	23 3	0 12	9 24	1 51	3 32	15 0	22 3	21 59	25 53		n.a.
T 4	12 19	10 15	4 58	13 26	0 53	1 23	1 47	24 7	1 42	10 44	1 8	15 6	2 30	23 2	0 12	9 25	1 51	3 32	15 0	22 5	22 0	25 53		n.a.
W 5	12 40	15 55	4 58	14 4	0 59	0 53	1 47	24 0	1 41	10 41	1 8	15 6	2 30	23 2	0 12	9 25	1 51	3 32	14 59	22 6	22 0	25 53		n.a.
T 6	13 1	20 41	4 38	14 42	1 5	0 22	1 47	23 52	1 40	10 38	1 7	15 6	2 30	23 2	0 12	9 26	1 51	3 31	14 59	22 8	22 1	25 54		n.a.
F 7	13 22	24 8	3 58	15 19	1 10	0s 8	1 46	23 44	1 38	10 35	1 7	15 6	2 29	23 2	0 12	9 27	1 51	3 31	14 59	22 10	22 1	25 54		n.a.
S 8	13 43	25 51	3 2	15 55	1 16	0 38	1 46	23 36	1 37	10 33	1 7	15 5	2 29	23 2	0 12	9 28	1 51	3 31	14 58	22 11	22 2	25 54		n.a.
S 9	14 3	25 44	1 54	16 31	1 21	1 9	1 45	23 28	1 36	10 30	1 7	15 5	2 29	23 1	0 12	9 29	1 51	3 30	14 58	22 12	22 2	25 54		n.a.
M10	14 24	23 51	0 41	17 6	1 26	1 39	1 45	23 19	1 34	10 27	1 7	15 5	2 29	23 1	0 12	9 29	1 51	3 30	14 58	22 12	22 3	25 54		n.a.
T 11	14 44	20 31	0n34	17 40	1 31	2 10	1 44	23 10	1 33	10 24	1 7	15 5	2 29	23 1	0 12	9 30	1 51	3 30	14 57	22 12	22 3	25 55		n.a.
W12	15 4	16 6	1 45	18 13	1 35	2 40	1 43	23 2	1 32	10 22	1 6	15 4	2 28	23 1	0 12	9 31	1 51	3 29	14 57	22 12	22 4	25 55		n.a.
T 13	15 23	11 0	2 48	18 46	1 40	3 11	1 42	22 53	1 30	10 19	1 6	15 4	2 28	23 0	0 12	9 32	1 51	3 29	14 57	22 12	22 4	25 55		n.a.
F 14	15 42	5 32	3 41	19 17	1 44	3 41	1 41	22 43	1 29	10 17	1 6	15 4	2 28	23 0	0 12	9 33	1 51	3 28	14 56	22 12	22 5	25 55		n.a.
S 15	16 1	0n 4	4 22	19 48	1 48	4 12	1 40	22 34	1 28	10 14	1 6	15 3	2 28	23 0	0 12	9 33	1 51	3 28	14 56	22 13	22 5	25 55		n.a.
S 16	16 20	5 34	4 49	20 17	1 51	4 42	1 39	22 24	1 27	10 11	1 6	15 3	2 27	23 0	0 12	9 34	1 51	3 28	14 56	22 15	22 6	25 56		n.a.
M17	16 38	10 46	5 1	20 46	1 55	5 12	1 38	22 14	1 25	10 9	1 5	15 2	2 27	22 59	0 12	9 35	1 52	3 27	14 55	22 16	22 6	25 56		n.a.
T 18	16 56	15 28	5 0	21 13	1 58	5 42	1 37	22 4	1 24	10 6	1 5	15 2	2 27	22 59	0 12	9 36	1 52	3 27	14 55	22 18	22 7	25 56		n.a.
W19	17 14	19 29	4 45	21 39	2 0	6 12	1 35	21 54	1 23	10 4	1 5	15 1	2 27	22 59	0 12	9 36	1 52	3 26	14 55	22 20	22 7	25 56		n.a.
T 20	17 32	22 40	4 17	22 4	2 3	6 42	1 34	21 44	1 22	10 1	1 5	15 1	2 26	22 59	0 12	9 37	1 52	3 26	14 54	22 22	22 8	25 56		n.a.
F 21	17 49	24 49	3 38	22 28	2 5	7 12	1 33	21 33	1 20	9 59	1 5	15 0	2 26	22 58	0 12	9 38	1 52	3 25	14 54	22 23	22 8	25 56		n.a.
S 22	18 6	25 51	2 50	22 50	2 6	7 41	1 31	21 23	1 19	9 57	1 4	14 59	2 26	22 58	0 12	9 39	1 52	3 25	14 54	22 24	22 9	25 56		n.a.
S 23	18 22	25 43	1 54	23 11	2 7	8 11	1 30	21 12	1 18	9 54	1 4	14 59	2 26	22 58	0 12	9 39	1 52	3 24	14 53	22 25	22 9	25 57		n.a.
M24	18 38	24 24	0 53	23 30	2 8	8 40	1 28	21 1	1 17	9 52	1 4	14 58	2 26	22 57	0 12	9 40	1 52	3 24	14 53	22 26	22 10	25 57		n.a.
T 25	18 54	21 59	0s10	23 48	2 8	9 9	1 26	20 49	1 16	9 50	1 4	14 57	2 25	22 57	0 12	9 41	1 52	3 24	14 53	22 26	22 10	25 57		n.a.
W26	19 10	18 36	1 14	24 4	2 8	9 38	1 25	20 38	1 14	9 48	1 3	14 56	2 25	22 57	0 12	9 42	1 52	3 23	14 53	22 26	22 11	25 57		n.a.
T 27	19 25	14 22	2 15	24 19	2 7	10 6	1 23	20 26	1 13	9 46	1 3	14 55	2 25	22 57	0 12	9 42	1 52	3 23	14 52	22 25	22 11	25 57		n.a.
F 28	19 39	9 27	3 12	24 32	2 5	10 35	1 21	20 15	1 12	9 44	1 3	14 55	2 25	22 56	0 12	9 43	1 52	3 22	14 52	22 25	22 12	25 57		n.a.
S 29	19 54	3 59	4 1	24 42	2 3	11 3	1 19	20 3	1 11	9 42	1 3	14 54	2 24	22 56	0 12	9 44	1 52	3 22	14 52	22 25	22 12	25 57		n.a.
S 30	20s 8	1s49	4s39	24s52	2s 0	11s31	1n17	19s51	1s10	9n40	1s 3	14s53	2s24	22n56	0n12	9s45	1n52	3s21	14s51	22s26	22s13	25n57		n.a.

Julian Day Number = 1299498.5, Delta T = 07h51m42s
Ecliptic obliquity = 23°50'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°01'13, Lahiri = -19°54'13 Julian Calendar 1 Nov. 1156 BCE == Greg. Calendar 21 Oct. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

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DECEMBER 1156 BCE (-1155) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 56 14	29♏25'14	7♎47	15♐39	4♏16	8♒ 5	27°R 4	27♒17	12°R56	29♎33	6♒11	19°R 7	20♑37	14♊59	n.a.	M 1
T 2	4 0 11	0♐26'31	22° 6	17°10	5°31	8°47	26♈58	27°20	12♊54	29°35	6°12	19♑ 1	20°34	15° 6	n.a.	T 2
W 3	4 4 8	1°27'48	6♏52	18°38	6°46	9°29	26°52	27°22	12°51	29°37	6°13	18°53	20°31	15°13	n.a.	W 3
T 4	4 8 4	2°29'04	21°57	20° 5	8° 1	10°11	26°47	27°25	12°49	29°39	6°13	18°45	20°28	15°19	n.a.	T 4
F 5	4 12 1	3°30'21	7♐12	21°28	9°16	10°53	26°42	27°28	12°46	29°41	6°14	18°39	20°25	15°26	n.a.	F 5
S 6	4 15 57	4°31'36	22°27	22°49	10°31	11°35	26°37	27°30	12°43	29°43	6°15	18°34	20°21	15°33	n.a.	S 6
S 7	4 19 54	5°32'51	7♑31	24° 5	11°46	12°17	26°32	27°33	12°41	29°45	6°16	18°32	20°18	15°39	n.a.	S 7
M 8	4 23 50	6°34'05	22°16	25°17	13° 1	12°59	26°27	27°36	12°38	29°47	6°17	18°D31	20°15	15°46	n.a.	M 8
T 9	4 27 47	7°35'18	6♒37	26°24	14°16	13°41	26°23	27°40	12°36	29°48	6°18	18°32	20°12	15°53	n.a.	T 9
W10	4 31 44	8°36'30	20°32	27°25	15°31	14°23	26°18	27°43	12°33	29°50	6°19	18°34	20° 9	15°59	n.a.	W10
T 11	4 35 40	9°37'41	4♓ 2	28°18	16°46	15° 5	26°14	27°46	12°30	29°52	6°20	18°R35	20° 6	16° 6	n.a.	T 11
F 12	4 39 37	10°38'51	17° 9	29° 5	18° 1	15°47	26°10	27°50	12°28	29°54	6°21	18°35	20° 2	16°13	n.a.	F 12
S 13	4 43 33	11°40'00	29°55	29°42	19°16	16°29	26° 6	27°53	12°25	29°56	6°22	18°33	19°59	16°19	n.a.	S 13
S 14	4 47 30	12°41'07	12♈26	0♑10	20°31	17°11	26° 3	27°57	12°23	29°58	6°23	18°29	19°56	16°26	n.a.	S 14
M15	4 51 26	13°42'13	24°43	0°28	21°46	17°53	25°59	28° 0	12°20	29°59	6°24	18°24	19°53	16°33	n.a.	M15
T 16	4 55 23	14°43'18	6♉49	0°R35	23° 0	18°35	25°56	28° 4	12°17	0♏ 1	6°25	18°18	19°50	16°39	n.a.	T 16
W17	4 59 19	15°44'23	18°49	0°31	24°15	19°17	25°53	28° 8	12°15	0° 3	6°26	18°12	19°47	16°46	n.a.	W17
T 18	5 3 16	16°45'25	0♊43	0°15	25°30	19°59	25°50	28°12	12°12	0° 5	6°27	18° 6	19°43	16°53	n.a.	T 18
F 19	5 7 13	17°46'27	12°33	29♐48	26°45	20°41	25°48	28°16	12°10	0° 6	6°28	18° 1	19°40	16°59	n.a.	F 19
S 20	5 11 9	18°47'28	24°22	29°10	28° 0	21°22	25°45	28°20	12° 7	0° 8	6°29	17°57	19°37	17° 6	n.a.	S 20
S 21	5 15 6	19°48'28	6♋12	28°22	29°15	22° 4	25°43	28°25	12° 4	0°10	6°30	17°55	19°34	17°13	n.a.	S 21
M22	5 19 2	20°49'26	18° 3	27°25	0♐30	22°46	25°41	28°29	12° 2	0°11	6°31	17°D54	19°31	17°19	n.a.	M22
T 23	5 22 59	21°50'24	0♌ 0	26°20	1°45	23°28	25°39	28°33	11°59	0°13	6°33	17°55	19°27	17°26	n.a.	T 23
W24	5 26 55	22°51'20	12° 5	25°11	3° 0	24°10	25°38	28°38	11°57	0°14	6°34	17°56	19°24	17°33	n.a.	W24
T 25	5 30 52	23°52'15	24°20	23°58	4°15	24°51	25°36	28°43	11°54	0°16	6°35	17°58	19°21	17°39	n.a.	T 25
F 26	5 34 49	24°53'09	6♍52	22°44	5°30	25°33	25°35	28°47	11°52	0°17	6°36	18° 0	19°18	17°46	n.a.	F 26
S 27	5 38 45	25°54'02	19°42	21°31	6°44	26°15	25°34	28°52	11°49	0°19	6°37	18° 1	19°15	17°53	n.a.	S 27
S 28	5 42 42	26°54'54	2♎54	20°21	7°59	26°57	25°33	28°57	11°47	0°20	6°39	18°R 1	19°12	17°59	n.a.	S 28
M29	5 46 38	27°55'45	16°33	19°16	9°14	27°38	25°33	29° 2	11°44	0°22	6°40	18° 0	19° 8	18° 6	n.a.	M29
T 30	5 50 35	28°56'35	0♏38	18°16	10°29	28°20	25°32	29° 7	11°42	0°23	6°41	17°58	19° 5	18°13	n.a.	T 30
W31	5 54 31	29♐57'23	15♏ 8	17♐24	11♐44	29♒ 1	25°D32	29♒12	11♊39	0♏24	6♒42	17♑56	19♑ 2	18♊19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s21	7s45	5s 2	24s59	1s57	11s58	1n15	19s39	1s 8	9n38	1s 2	14s52	2s24	22n55	0n12	9s45	1n52	3s21	14s51	22s27	22s13	25n57		n.a.
T 2	20 35	13 29	5 7	25 4	1 52	12 26	1 13	19 26	1 7	9 36	1 2	14 51	2 24	22 55	0 12	9 46	1 52	3 20	14 51	22 28	22 14	25 57		n.a.
W 3	20 48	18 37	4 53	25 7	1 47	12 53	1 11	19 14	1 6	9 34	1 2	14 49	2 23	22 55	0 12	9 47	1 52	3 20	14 50	22 29	22 14	25 57		n.a.
T 4	21 0	22 42	4 18	25 8	1 41	13 19	1 9	19 1	1 5	9 32	1 1	14 48	2 23	22 54	0 12	9 47	1 52	3 19	14 50	22 30	22 15	25 57		n.a.
F 5	21 12	25 14	3 25	25 7	1 34	13 46	1 7	18 48	1 4	9 31	1 1	14 47	2 23	22 54	0 12	9 48	1 52	3 19	14 50	22 31	22 15	25 57		n.a.
S 6	21 24	25 53	2 16	25 4	1 26	14 12	1 5	18 36	1 3	9 29	1 1	14 46	2 23	22 54	0 12	9 49	1 52	3 18	14 50	22 31	22 16	25 58		n.a.
S 7	21 35	24 36	0 59	24 59	1 17	14 37	1 3	18 22	1 1	9 27	1 1	14 45	2 23	22 53	0 12	9 49	1 52	3 18	14 49	22 32	22 16	25 58		n.a.
M 8	21 46	21 38	0n20	24 52	1 7	15 3	1 0	18 9	1 0	9 26	1 0	14 43	2 22	22 53	0 12	9 50	1 52	3 17	14 49	22 32	22 17	25 58		n.a.
T 9	21 56	17 22	1 37	24 43	0 56	15 28	0 58	17 56	0 59	9 25	1 0	14 42	2 22	22 53	0 12	9 51	1 52	3 17	14 49	22 32	22 17	25 58		n.a.
W10	22 6	12 16	2 45	24 32	0 44	15 52	0 56	17 42	0 58	9 23	1 0	14 41	2 22	22 52	0 12	9 51	1 52	3 16	14 49	22 31	22 18	25 58		n.a.
T 11	22 16	6 45	3 42	24 20	0 31	16 16	0 53	17 29	0 57	9 22	1 0	14 39	2 22	22 52	0 12	9 52	1 52	3 16	14 48	22 31	22 18	25 58		n.a.
F 12	22 25	1 5	4 26	24 6	0 16	16 40	0 51	17 15	0 56	9 21	0 59	14 38	2 21	22 52	0 12	9 52	1 52	3 15	14 48	22 31	22 19	25 58		n.a.
S 13	22 33	4n28	4 55	23 51	0 1	17 3	0 49	17 1	0 55	9 20	0 59	14 37	2 21	22 51	0 12	9 53	1 52	3 15	14 48	22 31	22 19	25 58		n.a.
S 14	22 41	9 43	5 10	23 34	0n16	17 26	0 46	16 47	0 54	9 19	0 59	14 35	2 21	22 51	0 12	9 54	1 52	3 14	14 47	22 32	22 20	25 58		n.a.
M15	22 49	14 30	5 9	23 17	0 33	17 48	0 44	16 33	0 53	9 18	0 58	14 34	2 21	22 51	0 12	9 54	1 52	3 14	14 47	22 33	22 20	25 57		n.a.
T 16	22 56	18 39	4 55	22 59	0 51	18 10	0 41	16 19	0 51	9 17	0 58	14 32	2 21	22 50	0 12	9 55	1 52	3 13	14 47	22 33	22 20	25 57		n.a.
W17	23 3	22 0	4 28	22 40	1 10	18 31	0 39	16 5	0 50	9 16	0 58	14 30	2 20	22 50	0 12	9 55	1 52	3 13	14 47	22 34	22 21	25 57		n.a.
T 18	23 10	24 23	3 50	22 21	1 29	18 52	0 36	15 50	0 49	9 15	0 58	14 29	2 20	22 50	0 12	9 56	1 52	3 12	14 46	22 35	22 21	25 57		n.a.
F 19	23 16	25 41	3 2	22 2	1 48	19 12	0 34	15 36	0 48	9 14	0 57	14 27	2 20	22 49	0 12	9 57	1 52	3 11	14 46	22 36	22 22	25 57		n.a.
S 20	23 21	25 48	2 6	21 44	2 6	19 32	0 31	15 21	0 47	9 14	0 57	14 25	2 20	22 49	0 12	9 57	1 52	3 11	14 46	22 36	22 22	25 57		n.a.
S 21	23 26	24 45	1 4	21 25	2 24	19 51	0 29	15 6	0 46	9 13	0 57	14 24	2 20	22 49	0 12	9 58	1 52	3 10	14 46	22 37	22 23	25 57		n.a.
M22	23 31	22 35	0s 1	21 8	2 41	20 10	0 26	14 52	0 45	9 13	0 56	14 22	2 19	22 48	0 12	9 58	1 53	3 10	14 46	22 37	22 23	25 57		n.a.
T 23	23 35	19 24	1 6	20 51	2 56	20 28	0 24	14 37	0 44	9 12	0 56	14 20	2 19	22 48	0 12	9 59	1 53	3 9	14 45	22 37	22 24	25 57		n.a.
W24	23 38	15 23	2 9	20 36	3 9	20 45	0 21	14 22	0 43	9 12	0 56	14 18	2 19	22 48	0 12	9 59	1 53	3 9	14 45	22 36	22 24	25 57		n.a.
T 25	23 41	10 41	3 8	20 21	3 20	21 2	0 19	14 7	0 42	9 12	0 56	14 17	2 19	22 47	0 12	10 0	1 53	3 8	14 45	22 36	22 25	25 57		n.a.
F 26	23 44	5 27	3 58	20 9	3 29	21 19	0 16	13 51	0 41	9 12	0 55	14 15	2 19	22 47	0 12	10 0	1 53	3 8	14 45	22 36	22 25	25 57		n.a.
S 27	23 46	0s 7	4 38	19 58	3 36	21 34	0 13	13 36	0 40	9 12	0 55	14 13	2 18	22 47	0 12	10 1	1 53	3 7	14 45	22 36	22 26	25 57		n.a.
S 28	23 48	5 49	5 5	19 49	3 40	21 49	0 11	13 21	0 39	9 11	0 55	14 11	2 18	22 46	0 12	10 1	1 53	3 7	14 44	22 36	22 26	25 56		n.a.
M29	23 49	11 27	5 16	19 42	3 42	22 4	0 8	13 5	0 38	9 12	0 54	14 9	2 18	22 46	0 12	10 2	1 53	3 6	14 44	22 36	22 26	25 56		n.a.
T 30	23 50	16 40	5 8	19 38	3 42	22 17	0 6	12 50	0 37	9 12	0 54	14 7	2 18	22 46	0 12	10 2	1 53	3 6	14 44	22 36	22 27	25 56		n.a.
W31	23s50	21s 7	4s41	19s35	3n39	22s31	0n 3	12s34	0s36	9n12	0s54	14s 5	2s18	22n45	0n12	10s 2	1n53	3s 5	14s44	22s37	22s27	25n56		n.a.

Julian Day Number = 1299528.5, Delta T = 07h51m40s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -19°01'09, Lahiri = -19°54'09 Julian Calendar 1 Dec. 1156 BCE == Greg. Calendar 20 Nov. 1156 BCE

The year -1155 astronomical counting style corresponds to year 1156 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 28	0♑58'11	0♐ 0	16°R39	12♐59	29♒43	25♈32	29♒17	11°R37	0♏26	6♒44	17°R53	18♑59	18♊26	n.a.	T 1
F 2	6 2 24	1°58'57	15° 7	16♐ 2	14°14	0♓25	25°32	29°23	11♊34	0°27	6°45	17♑51	18°56	18°33	n.a.	F 2
S 3	6 6 21	2°59'41	0♑20	15°33	15°28	1° 6	25°33	29°28	11°32	0°28	6°46	17°50	18°53	18°39	n.a.	S 3
S 4	6 10 18	4° 0'24	15°29	15°13	16°43	1°48	25°33	29°33	11°30	0°30	6°48	17°D49	18°49	18°46	n.a.	S 4
M 5	6 14 14	5° 1'06	0♒25	15° 0	17°58	2°29	25°34	29°39	11°27	0°31	6°49	17°50	18°46	18°53	n.a.	M 5
T 6	6 18 11	6° 1'45	14°59	14°D55	19°13	3°11	25°35	29°44	11°25	0°32	6°51	17°50	18°43	18°59	n.a.	T 6
W 7	6 22 7	7° 2'23	29° 9	14°57	20°28	3°52	25°36	29°50	11°23	0°33	6°52	17°51	18°40	19° 6	n.a.	W 7
T 8	6 26 4	8° 2'59	12♓51	15° 6	21°43	4°34	25°38	29°56	11°20	0°34	6°53	17°52	18°37	19°13	n.a.	T 8
F 9	6 30 0	9° 3'32	26° 6	15°22	22°57	5°15	25°40	0♓ 2	11°18	0°36	6°55	17°53	18°33	19°19	n.a.	F 9
S 10	6 33 57	10° 4'04	8♈58	15°43	24°12	5°57	25°41	0° 7	11°16	0°37	6°56	17°R53	18°30	19°26	n.a.	S 10
S 11	6 37 53	11° 4'33	21°29	16° 9	25°27	6°38	25°43	0°13	11°14	0°38	6°58	17°53	18°27	19°33	n.a.	S 11
M12	6 41 50	12° 5'01	3♉43	16°41	26°42	7°20	25°46	0°19	11°12	0°39	6°59	17°53	18°24	19°39	n.a.	M12
T 13	6 45 47	13° 5'27	15°45	17°18	27°56	8° 1	25°48	0°25	11° 9	0°40	7° 0	17°52	18°21	19°46	n.a.	T 13
W14	6 49 43	14° 5'50	27°39	17°58	29°11	8°42	25°51	0°31	11° 7	0°41	7° 2	17°51	18°18	19°53	n.a.	W14
T 15	6 53 40	15° 6'12	9♊28	18°43	0♑26	9°24	25°53	0°38	11° 5	0°42	7° 3	17°51	18°14	19°59	n.a.	T 15
F 16	6 57 36	16° 6'31	21°16	19°31	1°40	10° 5	25°56	0°44	11° 3	0°42	7° 5	17°51	18°11	20° 6	n.a.	F 16
S 17	7 1 33	17° 6'49	3♋ 6	20°23	2°55	10°46	26° 0	0°50	11° 1	0°43	7° 6	17°51	18° 8	20°13	n.a.	S 17
S 18	7 5 29	18° 7'04	15° 0	21°18	4°10	11°27	26° 3	0°56	10°59	0°44	7° 8	17°51	18° 5	20°19	n.a.	S 18
M19	7 9 26	19° 7'18	26°59	22°16	5°24	12° 8	26° 6	1° 3	10°57	0°45	7° 9	17°51	18° 2	20°26	n.a.	M19
T 20	7 13 22	20° 7'29	9♌ 7	23°16	6°39	12°50	26°10	1° 9	10°56	0°46	7°11	17°50	17°59	20°33	n.a.	T 20
W21	7 17 19	21° 7'39	21°24	24°19	7°54	13°31	26°14	1°16	10°54	0°46	7°12	17°50	17°55	20°39	n.a.	W21
T 22	7 21 16	22° 7'47	3♍53	25°25	9° 8	14°12	26°18	1°22	10°52	0°47	7°14	17°50	17°52	20°46	n.a.	T 22
F 23	7 25 12	23° 7'53	16°35	26°33	10°23	14°53	26°22	1°29	10°50	0°48	7°15	17°49	17°49	20°53	n.a.	F 23
S 24	7 29 9	24° 7'57	29°33	27°42	11°37	15°34	26°27	1°36	10°49	0°48	7°17	17°48	17°46	20°59	n.a.	S 24
S 25	7 33 5	25° 7'59	12♎47	28°54	12°52	16°15	26°31	1°42	10°47	0°49	7°18	17°48	17°43	21° 6	n.a.	S 25
M26	7 37 2	26° 8'00	26°21	0♑ 8	14° 7	16°56	26°36	1°49	10°45	0°50	7°20	17°D48	17°39	21°13	n.a.	M26
T 27	7 40 58	27° 7'59	10♏14	1°23	15°21	17°37	26°41	1°56	10°44	0°50	7°22	17°48	17°36	21°19	n.a.	T 27
W28	7 44 55	28° 7'56	24°27	2°40	16°36	18°18	26°46	2° 3	10°42	0°51	7°23	17°49	17°33	21°26	n.a.	W28
T 29	7 48 51	29° 7'52	8♐58	3°59	17°50	18°59	26°52	2°10	10°41	0°51	7°25	17°49	17°30	21°33	n.a.	T 29
F 30	7 52 48	0♒ 7'46	23°43	5°19	19° 5	19°40	26°57	2°16	10°39	0°52	7°26	17°50	17°27	21°39	n.a.	F 30
S 31	7 56 45	1♒ 7'37	8♑37	6♑41	20♑19	20♓20	27♈ 3	2♓23	10♊38	0♏52	7♒28	17♑51	17♑24	21♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	24s18	3s55	19s35	3n35	22s43	0n 1	12s18	0s35	9n12	0s54	14s 3	2s18	22n45	0n12	10s 3	1n53	3s 4	14s44	22s37	22s28	25n56		n.a.
F 2	23 49	25 49	2 51	19 37	3 30	22 55	0s 2	12 2	0 34	9 12	0 53	14 1	2 17	22 45	0 12	10 3	1 53	3 4	14 43	22 37	22 28	25 56		n.a.
S 3	23 48	25 25	1 35	19 41	3 23	23 6	0 4	11 46	0 33	9 13	0 53	13 59	2 17	22 44	0 12	10 4	1 53	3 3	14 43	22 37	22 29	25 55		n.a.
S 4	23 46	23 8	0 13	19 46	3 15	23 16	0 7	11 30	0 32	9 13	0 53	13 57	2 17	22 44	0 12	10 4	1 53	3 3	14 43	22 37	22 29	25 55		n.a.
M 5	23 44	19 16	1n 9	19 54	3 6	23 26	0 9	11 14	0 31	9 14	0 52	13 55	2 17	22 44	0 12	10 5	1 53	3 2	14 43	22 37	22 30	25 55		n.a.
T 6	23 42	14 18	2 25	20 3	2 56	23 35	0 12	10 58	0 30	9 15	0 52	13 53	2 17	22 43	0 12	10 5	1 53	3 2	14 43	22 37	22 30	25 55		n.a.
W 7	23 39	8 41	3 30	20 13	2 46	23 43	0 14	10 42	0 29	9 15	0 52	13 50	2 17	22 43	0 12	10 5	1 53	3 1	14 43	22 37	22 31	25 55		n.a.
T 8	23 35	2 51	4 20	20 25	2 35	23 51	0 17	10 26	0 28	9 16	0 52	13 48	2 16	22 43	0 12	10 6	1 53	3 1	14 42	22 37	22 31	25 55		n.a.
F 9	23 31	2n56	4 55	20 38	2 24	23 58	0 19	10 10	0 27	9 17	0 51	13 46	2 16	22 43	0 12	10 6	1 53	3 0	14 42	22 37	22 31	25 54		n.a.
S 10	23 27	8 24	5 14	20 51	2 13	24 4	0 22	9 53	0 26	9 18	0 51	13 44	2 16	22 42	0 12	10 6	1 53	3 0	14 42	22 37	22 32	25 54		n.a.
S 11	23 22	13 23	5 17	21 5	2 2	24 9	0 24	9 37	0 26	9 19	0 51	13 42	2 16	22 42	0 12	10 7	1 54	2 59	14 42	22 37	22 32	25 54		n.a.
M12	23 16	17 44	5 6	21 19	1 51	24 14	0 26	9 20	0 25	9 20	0 50	13 39	2 16	22 42	0 12	10 7	1 54	2 59	14 42	22 37	22 33	25 54		n.a.
T 13	23 11	21 17	4 41	21 34	1 39	24 18	0 29	9 4	0 24	9 21	0 50	13 37	2 16	22 41	0 12	10 7	1 54	2 58	14 42	22 37	22 33	25 53		n.a.
W14	23 4	23 55	4 4	21 49	1 28	24 21	0 31	8 47	0 23	9 22	0 50	13 35	2 16	22 41	0 12	10 8	1 54	2 58	14 42	22 37	22 34	25 53		n.a.
T 15	22 58	25 29	3 18	22 4	1 17	24 23	0 33	8 31	0 22	9 24	0 50	13 32	2 15	22 41	0 12	10 8	1 54	2 57	14 42	22 37	22 34	25 53		n.a.
F 16	22 51	25 55	2 22	22 19	1 6	24 25	0 35	8 14	0 21	9 25	0 49	13 30	2 15	22 40	0 12	10 8	1 54	2 57	14 41	22 37	22 34	25 53		n.a.
S 17	22 43	25 9	1 21	22 34	0 55	24 25	0 37	7 58	0 20	9 26	0 49	13 27	2 15	22 40	0 12	10 8	1 54	2 56	14 41	22 37	22 35	25 52		n.a.
S 18	22 35	23 14	0 16	22 48	0 45	24 26	0 40	7 41	0 19	9 28	0 49	13 25	2 15	22 40	0 12	10 9	1 54	2 56	14 41	22 37	22 35	25 52		n.a.
M19	22 27	20 17	0s51	23 2	0 34	24 25	0 42	7 24	0 18	9 29	0 48	13 23	2 15	22 40	0 12	10 9	1 54	2 55	14 41	22 37	22 36	25 52		n.a.
T 20	22 18	16 25	1 56	23 15	0 24	24 24	0 44	7 7	0 18	9 31	0 48	13 20	2 15	22 39	0 12	10 9	1 54	2 55	14 41	22 37	22 36	25 52		n.a.
W21	22 9	11 50	2 56	23 28	0 14	24 21	0 46	6 51	0 17	9 33	0 48	13 18	2 15	22 39	0 12	10 9	1 54	2 54	14 41	22 37	22 37	25 51		n.a.
T 22	21 59	6 42	3 49	23 40	0 5	24 18	0 48	6 34	0 16	9 35	0 48	13 15	2 15	22 39	0 12	10 9	1 54	2 54	14 41	22 37	22 37	25 51		n.a.
F 23	21 49	1 13	4 32	23 52	0s 5	24 15	0 50	6 17	0 15	9 36	0 47	13 13	2 14	22 39	0 12	10 10	1 54	2 53	14 41	22 37	22 37	25 51		n.a.
S 24	21 38	4s25	5 2	24 3	0 14	24 10	0 52	6 0	0 14	9 38	0 47	13 10	2 14	22 38	0 12	10 10	1 54	2 53	14 41	22 38	22 38	25 50		n.a.
S 25	21 27	9 58	5 16	24 12	0 23	24 5	0 54	5 43	0 13	9 40	0 47	13 8	2 14	22 38	0 12	10 10	1 54	2 52	14 41	22 38	22 38	25 50		n.a.
M26	21 16	15 11	5 14	24 21	0 31	23 59	0 55	5 26	0 12	9 42	0 47	13 5	2 14	22 38	0 12	10 10	1 54	2 52	14 41	22 38	22 39	25 50		n.a.
T 27	21 5	19 46	4 54	24 29	0 39	23 53	0 57	5 9	0 12	9 44	0 46	13 2	2 14	22 38	0 12	10 10	1 54	2 51	14 41	22 38	22 39	25 49		n.a.
W28	20 53	23 18	4 15	24 35	0 47	23 45	0 59	4 52	0 11	9 46	0 46	13 0	2 14	22 37	0 12	10 10	1 55	2 51	14 41	22 38	22 40	25 49		n.a.
T 29	20 40	25 26	3 19	24 41	0 55	23 37	1 1	4 35	0 10	9 49	0 46	12 57	2 14	22 37	0 12	10 10	1 55	2 50	14 41	22 37	22 40	25 49		n.a.
F 30	20 27	25 51	2 10	24 45	1 2	23 29	1 2	4 18	0 9	9 51	0 46	12 55	2 14	22 37	0 12	10 10	1 55	2 50	14 41	22 37	22 40	25 48		n.a.
S 31	20s14	24s24	0s51	24s48	1s 9	23s19	1s 4	4s 1	0s 8	9n53	0s45	12s52	2s14	22n37	0n12	10s11	1n55	2s49	14s41	22s37	22s41	25n48		n.a.

Julian Day Number = 1299559.5, Delta T = 07h51m38s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°01'05, Lahiri = -19°54'05 Julian Calendar 1 Jan. 1155 BCE == Greg. Calendar 21 Dec. 1156 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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FEBRUARY 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 41	2♒ 7'27	23♑31	8♑ 4	21♑34	21♓ 1	27♈ 9	2♓30	10°R36	0♏52	7♒29	17°R51	17♑20	21♊53	n.a.	S 1
M 2	8 4 38	3° 7'15	8♒19	9°29	22°49	21°42	27°14	2°38	10♊35	0°53	7°31	17♑50	17°17	21°59	n.a.	M 2
T 3	8 8 34	4° 7'00	22°53	10°55	24° 3	22°23	27°21	2°45	10°34	0°53	7°32	17°49	17°14	22° 6	n.a.	T 3
W 4	8 12 31	5° 6'44	7♓ 7	12°23	25°18	23° 4	27°27	2°52	10°33	0°53	7°34	17°47	17°11	22°13	n.a.	W 4
T 5	8 16 27	6° 6'24	20°56	13°52	26°32	23°44	27°33	2°59	10°32	0°54	7°36	17°44	17° 8	22°19	n.a.	T 5
F 6	8 20 24	7° 6'03	4♈19	15°22	27°46	24°25	27°40	3° 6	10°30	0°54	7°37	17°42	17° 5	22°26	n.a.	F 6
S 7	8 24 20	8° 5'39	17°17	16°53	29° 1	25° 6	27°47	3°13	10°29	0°54	7°39	17°40	17° 1	22°32	n.a.	S 7
S 8	8 28 17	9° 5'12	29°52	18°26	0♒15	25°46	27°54	3°21	10°28	0°54	7°40	17°38	16°58	22°39	n.a.	S 8
M 9	8 32 13	10° 4'44	12♉ 9	20° 0	1°30	26°27	28° 1	3°28	10°27	0°54	7°42	17°D38	16°55	22°46	n.a.	M 9
T 10	8 36 10	11° 4'12	24°11	21°35	2°44	27° 7	28° 8	3°35	10°26	0°54	7°43	17°39	16°52	22°52	n.a.	T 10
W11	8 40 7	12° 3'39	6♊ 4	23°12	3°59	27°48	28°15	3°43	10°26	0°R54	7°45	17°40	16°49	22°59	n.a.	W11
T 12	8 44 3	13° 3'03	17°53	24°50	5°13	28°29	28°23	3°50	10°25	0°54	7°47	17°42	16°45	23° 6	n.a.	T 12
F 13	8 48 0	14° 2'24	29°41	26°29	6°27	29° 9	28°30	3°58	10°24	0°54	7°48	17°44	16°42	23°12	n.a.	F 13
S 14	8 51 56	15° 1'43	11♋33	28° 9	7°42	29°50	28°38	4° 5	10°23	0°54	7°50	17°45	16°39	23°19	n.a.	S 14
S 15	8 55 53	16° 1'00	23°33	29°51	8°56	0♈30	28°46	4°13	10°23	0°54	7°51	17°R45	16°36	23°26	n.a.	S 15
M16	8 59 49	17° 0'15	5♌42	1♒34	10°10	1°10	28°54	4°20	10°22	0°54	7°53	17°43	16°33	23°32	n.a.	M16
T 17	9 3 46	17°59'27	18° 4	3°19	11°25	1°51	29° 2	4°28	10°21	0°54	7°54	17°40	16°30	23°39	n.a.	T 17
W18	9 7 42	18°58'37	0♍39	5° 5	12°39	2°31	29°10	4°35	10°21	0°53	7°56	17°36	16°26	23°46	n.a.	W18
T 19	9 11 39	19°57'45	13°27	6°52	13°53	3°11	29°19	4°43	10°21	0°53	7°57	17°31	16°23	23°52	n.a.	T 19
F 20	9 15 36	20°56'51	26°30	8°40	15° 8	3°52	29°27	4°50	10°20	0°53	7°59	17°25	16°20	23°59	n.a.	F 20
S 21	9 19 32	21°55'54	9♎45	10°30	16°22	4°32	29°36	4°58	10°20	0°53	8° 0	17°20	16°17	24° 6	n.a.	S 21
S 22	9 23 29	22°54'56	23°13	12°21	17°36	5°12	29°45	5° 5	10°19	0°52	8° 2	17°16	16°14	24°12	n.a.	S 22
M23	9 27 25	23°53'56	6♏54	14°14	18°50	5°52	29°54	5°13	10°19	0°52	8° 4	17°13	16°10	24°19	n.a.	M23
T 24	9 31 22	24°52'54	20°46	16° 8	20° 5	6°32	0♉ 3	5°21	10°19	0°52	8° 5	17°D12	16° 7	24°26	n.a.	T 24
W25	9 35 18	25°51'50	4♐50	18° 4	21°19	7°13	0°12	5°28	10°19	0°51	8° 7	17°12	16° 4	24°32	n.a.	W25
T 26	9 39 15	26°50'45	19° 4	20° 0	22°33	7°53	0°21	5°36	10°19	0°51	8° 8	17°13	16° 1	24°39	n.a.	T 26
F 27	9 43 11	27°49'38	3♑26	21°58	23°47	8°33	0°31	5°44	10°D19	0°50	8°10	17°14	15°58	24°46	n.a.	F 27
S 28	9 47 8	28♒48'28	17♑53	23♒58	25♒ 2	9♈13	0♉40	5♓51	10♊19	0♏50	8♒11	17°R15	15♑55	24♊52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 1	21s14	0n31	24s50	1s15	23s 9	1s 5	3s44	0s 8	9n55	0s45	12s49	2s14	22n37	0n13	10s11	1n55	2s49	14s41	22s37	22s41	25n48		n.a.
M 2	19 47	16 42	1 51	24 51	1 22	22 58	1 7	3 27	0 7	9 58	0 45	12 47	2 13	22 36	0 13	10 11	1 55	2 48	14 41	22 37	22 42	25 47		n.a.
T 3	19 33	11 15	3 2	24 50	1 28	22 46	1 8	3 10	0 6	10 0	0 45	12 44	2 13	22 36	0 13	10 11	1 55	2 48	14 41	22 37	22 42	25 47		n.a.
W 4	19 18	5 20	4 0	24 47	1 33	22 34	1 10	2 53	0 5	10 3	0 44	12 41	2 13	22 36	0 13	10 11	1 55	2 48	14 41	22 38	22 42	25 46		n.a.
T 5	19 3	0n39	4 42	24 44	1 38	22 21	1 11	2 36	0 4	10 5	0 44	12 39	2 13	22 36	0 13	10 11	1 55	2 47	14 41	22 38	22 43	25 46		n.a.
F 6	18 48	6 26	5 7	24 38	1 43	22 8	1 12	2 19	0 4	10 8	0 44	12 36	2 13	22 36	0 13	10 11	1 55	2 47	14 41	22 38	22 43	25 46		n.a.
S 7	18 33	11 44	5 16	24 31	1 47	21 53	1 13	2 1	0 3	10 11	0 44	12 33	2 13	22 36	0 13	10 11	1 55	2 46	14 41	22 39	22 44	25 45		n.a.
S 8	18 17	16 24	5 9	24 23	1 51	21 39	1 15	1 44	0 2	10 13	0 43	12 30	2 13	22 35	0 13	10 11	1 55	2 46	14 41	22 39	22 44	25 45		n.a.
M 9	18 1	20 17	4 47	24 13	1 55	21 23	1 16	1 27	0 1	10 16	0 43	12 28	2 13	22 35	0 13	10 11	1 55	2 45	14 41	22 39	22 45	25 44		n.a.
T 10	17 44	23 13	4 14	24 1	1 58	21 7	1 17	1 10	0 1	10 19	0 43	12 25	2 13	22 35	0 13	10 11	1 55	2 45	14 41	22 39	22 45	25 44		n.a.
W11	17 27	25 7	3 30	23 47	2 1	20 50	1 18	0 53	0n 0	10 22	0 43	12 22	2 13	22 35	0 13	10 11	1 55	2 45	14 41	22 39	22 45	25 43		n.a.
T 12	17 10	25 53	2 37	23 32	2 4	20 33	1 19	0 36	0 1	10 25	0 42	12 19	2 13	22 35	0 13	10 11	1 55	2 44	14 41	22 38	22 46	25 43		n.a.
F 13	16 53	25 28	1 38	23 15	2 5	20 15	1 20	0 19	0 2	10 28	0 42	12 16	2 13	22 35	0 13	10 11	1 55	2 44	14 41	22 38	22 46	25 43		n.a.
S 14	16 36	23 53	0 34	22 56	2 7	19 56	1 20	0 2	0 2	10 31	0 42	12 14	2 13	22 35	0 13	10 11	1 56	2 43	14 41	22 38	22 47	25 42		n.a.
S 15	16 18	21 13	0s32	22 36	2 8	19 37	1 21	0n15	0 3	10 34	0 42	12 11	2 13	22 35	0 13	10 10	1 56	2 43	14 41	22 38	22 47	25 42		n.a.
M16	16 0	17 35	1 37	22 14	2 9	19 18	1 22	0 32	0 4	10 37	0 41	12 8	2 13	22 35	0 13	10 10	1 56	2 43	14 41	22 38	22 47	25 41		n.a.
T 17	15 41	13 9	2 39	21 49	2 9	18 57	1 22	0 49	0 4	10 40	0 41	12 5	2 13	22 34	0 13	10 10	1 56	2 42	14 41	22 39	22 48	25 41		n.a.
W18	15 23	8 6	3 33	21 23	2 8	18 37	1 23	1 6	0 5	10 43	0 41	12 2	2 13	22 34	0 13	10 10	1 56	2 42	14 41	22 39	22 48	25 40		n.a.
T 19	15 4	2 38	4 19	20 55	2 8	18 16	1 23	1 23	0 6	10 47	0 41	11 59	2 13	22 34	0 13	10 10	1 56	2 42	14 41	22 40	22 49	25 40		n.a.
F 20	14 45	3s 1	4 51	20 25	2 6	17 54	1 24	1 39	0 7	10 50	0 41	11 57	2 13	22 34	0 13	10 10	1 56	2 41	14 41	22 41	22 49	25 39		n.a.
S 21	14 26	8 38	5 9	19 53	2 4	17 32	1 24	1 56	0 7	10 53	0 40	11 54	2 12	22 34	0 13	10 10	1 56	2 41	14 42	22 41	22 49	25 39		n.a.
S 22	14 6	13 57	5 10	19 19	2 2	17 9	1 25	2 13	0 8	10 56	0 40	11 51	2 12	22 34	0 13	10 9	1 56	2 41	14 42	22 42	22 50	25 38		n.a.
M23	13 46	18 39	4 53	18 43	1 59	16 46	1 25	2 30	0 9	11 0	0 40	11 48	2 12	22 34	0 12	10 9	1 56	2 40	14 42	22 42	22 50	25 38		n.a.
T 24	13 26	22 24	4 20	18 6	1 56	16 22	1 25	2 47	0 9	11 3	0 40	11 45	2 12	22 34	0 12	10 9	1 56	2 40	14 42	22 42	22 50	25 37		n.a.
W25	13 6	24 54	3 30	17 26	1 52	15 58	1 25	3 3	0 10	11 7	0 39	11 42	2 12	22 34	0 12	10 9	1 56	2 40	14 42	22 42	22 51	25 37		n.a.
T 26	12 46	25 49	2 27	16 45	1 47	15 34	1 25	3 20	0 11	11 10	0 39	11 39	2 12	22 34	0 12	10 9	1 56	2 39	14 42	22 42	22 51	25 36		n.a.
F 27	12 25	25 2	1 14	16 1	1 42	15 9	1 25	3 37	0 11	11 14	0 39	11 36	2 12	22 34	0 12	10 8	1 56	2 39	14 42	22 42	22 52	25 35		n.a.
S 28	12s 5	22s33	0n 3	15s16	1s36	14s43	1s25	3n53	0n12	11n17	0s39	11s33	2s12	22n34	0n12	10s 8	1n56	2s39	14s42	22s42	22s52	25n35		n.a.

Julian Day Number = 1299590.5, Delta T = 07h51m37s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°01'01, Lahiri = -19°54'01 Julian Calendar 1 Feb. 1155 BCE == Greg. Calendar 21 Jan. 1155 BCE

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MARCH 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 4	29♒47'17	2♒23	25♒59	26♒16	9♈53	0♉50	5♓59	10♊19	0°R49	8♒13	17°R14	15♑51	24♊59	n.a.	S 1
M 2	9 55 1	0♓46'04	16°49	28° 0	27°30	10°33	0°59	6° 7	10°19	0♏49	8°14	17♑11	15°48	25° 6	n.a.	M 2
T 3	9 58 58	1°44'48	1♓ 6	0♓ 3	28°44	11°13	1° 9	6°15	10°19	0°48	8°15	17° 6	15°45	25°12	n.a.	T 3
W 4	10 2 54	2°43'31	15° 8	2° 7	29°58	11°53	1°19	6°22	10°19	0°47	8°17	16°59	15°42	25°19	n.a.	W 4
T 5	10 6 51	3°42'11	28°52	4°12	1♓12	12°33	1°29	6°30	10°20	0°47	8°18	16°51	15°39	25°26	n.a.	T 5
F 6	10 10 47	4°40'49	12♈14	6°18	2°27	13°13	1°39	6°38	10°20	0°46	8°20	16°44	15°36	25°32	n.a.	F 6
S 7	10 14 44	5°39'25	25°13	8°24	3°41	13°52	1°50	6°46	10°21	0°45	8°21	16°36	15°32	25°39	n.a.	S 7
S 8	10 18 40	6°37'59	7♉50	10°30	4°55	14°32	2° 0	6°53	10°21	0°45	8°23	16°31	15°29	25°46	n.a.	S 8
M 9	10 22 37	7°36'30	20° 9	12°37	6° 9	15°12	2°10	7° 1	10°22	0°44	8°24	16°27	15°26	25°52	n.a.	M 9
T 10	10 26 33	8°34'59	2♊13	14°43	7°23	15°52	2°21	7° 9	10°22	0°43	8°25	16°25	15°23	25°59	n.a.	T 10
W11	10 30 30	9°33'26	14° 6	16°49	8°37	16°32	2°31	7°17	10°23	0°42	8°27	16°D25	15°20	26° 5	n.a.	W11
T 12	10 34 27	10°31'51	25°55	18°54	9°51	17°11	2°42	7°24	10°23	0°41	8°28	16°26	15°16	26°12	n.a.	T 12
F 13	10 38 23	11°30'13	7♋45	20°58	11° 5	17°51	2°53	7°32	10°24	0°40	8°30	16°27	15°13	26°19	n.a.	F 13
S 14	10 42 20	12°28'33	19°39	23° 1	12°19	18°31	3° 4	7°40	10°25	0°39	8°31	16°R27	15°10	26°25	n.a.	S 14
S 15	10 46 16	13°26'51	1♌44	25° 2	13°33	19°10	3°15	7°48	10°26	0°38	8°32	16°26	15° 7	26°32	n.a.	S 15
M16	10 50 13	14°25'07	14° 3	27° 1	14°47	19°50	3°26	7°55	10°27	0°38	8°34	16°22	15° 4	26°39	n.a.	M16
T 17	10 54 9	15°23'20	26°38	28°57	16° 1	20°30	3°37	8° 3	10°28	0°37	8°35	16°17	15° 1	26°45	n.a.	T 17
W18	10 58 6	16°21'32	9♍30	0♈51	17°15	21° 9	3°48	8°11	10°29	0°35	8°36	16° 8	14°57	26°52	n.a.	W18
T 19	11 2 2	17°19'42	22°40	2°42	18°29	21°49	4° 0	8°18	10°30	0°34	8°37	15°59	14°54	26°59	n.a.	T 19
F 20	11 5 59	18°17'49	6♎ 7	4°30	19°43	22°28	4°11	8°26	10°31	0°33	8°39	15°48	14°51	27° 5	n.a.	F 20
S 21	11 9 55	19°15'55	19°47	6°14	20°57	23° 8	4°22	8°34	10°32	0°32	8°40	15°38	14°48	27°12	n.a.	S 21
S 22	11 13 52	20°14'00	3♏38	7°55	22°11	23°47	4°34	8°41	10°33	0°31	8°41	15°30	14°45	27°19	n.a.	S 22
M23	11 17 49	21°12'03	17°37	9°33	23°25	24°27	4°46	8°49	10°34	0°30	8°42	15°23	14°42	27°25	n.a.	M23
T 24	11 21 45	22°10'04	1♐40	11° 6	24°39	25° 6	4°57	8°57	10°35	0°29	8°44	15°19	14°38	27°32	n.a.	T 24
W25	11 25 42	23° 8'04	15°46	12°35	25°53	25°45	5° 9	9° 4	10°37	0°28	8°45	15°18	14°35	27°39	n.a.	W25
T 26	11 29 38	24° 6'02	29°54	14° 1	27° 6	26°25	5°21	9°12	10°38	0°26	8°46	15°D18	14°32	27°45	n.a.	T 26
F 27	11 33 35	25° 3'59	14♑ 2	15°22	28°20	27° 4	5°33	9°19	10°40	0°25	8°47	15°R18	14°29	27°52	n.a.	F 27
S 28	11 37 31	26° 1'55	28° 9	16°39	29°34	27°44	5°45	9°27	10°41	0°24	8°48	15°17	14°26	27°59	n.a.	S 28
S 29	11 41 28	26°59'49	12♒14	17°52	0♈48	28°23	5°57	9°34	10°43	0°23	8°49	15°15	14°22	28° 5	n.a.	S 29
M30	11 45 24	27°57'42	26°13	19° 0	2° 2	29° 2	6° 9	9°42	10°44	0°21	8°51	15°10	14°19	28°12	n.a.	M30
T 31	11 49 21	28♓55'33	10♓ 6	20♈ 4	3♈16	29♈41	6♉21	9♓49	10♊46	0♏20	8♒52	15♑ 2	14♑16	28♊19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s44	18s38	1n21	14s29	1s30	14s18	1s25	4n10	0n13	11n21	0s39	11s31	2s12	22n34	0n12	10s 8	1n56	2s38	14s43	22s42	22s52	25n34		n.a.
M 2	11 23	13 37	2 33	13 40	1 23	13 52	1 25	4 27	0 13	11 25	0 38	11 28	2 12	22 34	0 12	10 8	1 56	2 38	14 43	22 42	22 53	25 34		n.a.
T 3	11 2	7 55	3 35	12 49	1 16	13 25	1 24	4 43	0 14	11 28	0 38	11 25	2 12	22 34	0 12	10 7	1 57	2 38	14 43	22 43	22 53	25 33		n.a.
W 4	10 40	1 56	4 22	11 57	1 8	12 58	1 24	5 0	0 15	11 32	0 38	11 22	2 12	22 34	0 12	10 7	1 57	2 38	14 43	22 44	22 54	25 33		n.a.
T 5	10 19	4n 1	4 53	11 3	1 0	12 31	1 24	5 16	0 15	11 36	0 38	11 19	2 12	22 34	0 12	10 7	1 57	2 37	14 43	22 45	22 54	25 32		n.a.
F 6	9 57	9 36	5 7	10 8	0 51	12 4	1 23	5 32	0 16	11 39	0 38	11 16	2 12	22 34	0 12	10 7	1 57	2 37	14 43	22 46	22 54	25 31		n.a.
S 7	9 35	14 37	5 4	9 12	0 41	11 36	1 23	5 49	0 16	11 43	0 37	11 13	2 12	22 34	0 12	10 6	1 57	2 37	14 43	22 47	22 55	25 31		n.a.
S 8	9 13	18 52	4 47	8 14	0 32	11 8	1 22	6 5	0 17	11 47	0 37	11 10	2 12	22 34	0 12	10 6	1 57	2 37	14 44	22 48	22 55	25 30		n.a.
M 9	8 51	22 11	4 17	7 16	0 21	10 40	1 22	6 21	0 18	11 51	0 37	11 7	2 13	22 34	0 12	10 6	1 57	2 36	14 44	22 48	22 55	25 30		n.a.
T 10	8 29	24 27	3 35	6 17	0 11	10 11	1 21	6 37	0 18	11 55	0 37	11 4	2 13	22 35	0 12	10 5	1 57	2 36	14 44	22 48	22 56	25 29		n.a.
W11	8 7	25 36	2 45	5 17	0 0	9 42	1 20	6 53	0 19	11 58	0 37	11 2	2 13	22 35	0 12	10 5	1 57	2 36	14 44	22 48	22 56	25 28		n.a.
T 12	7 44	25 34	1 48	4 18	0n11	9 13	1 19	7 9	0 19	12 2	0 36	10 59	2 13	22 35	0 12	10 5	1 57	2 36	14 44	22 48	22 57	25 28		n.a.
F 13	7 22	24 23	0 47	3 18	0 22	8 44	1 18	7 25	0 20	12 6	0 36	10 56	2 13	22 35	0 12	10 4	1 57	2 35	14 45	22 48	22 57	25 27		n.a.
S 14	6 59	22 5	0s17	2 19	0 33	8 14	1 17	7 41	0 21	12 10	0 36	10 53	2 13	22 35	0 12	10 4	1 57	2 35	14 45	22 48	22 57	25 26		n.a.
S 15	6 37	18 47	1 21	1 20	0 45	7 45	1 17	7 57	0 21	12 14	0 36	10 50	2 13	22 35	0 12	10 4	1 57	2 35	14 45	22 48	22 58	25 26		n.a.
M16	6 14	14 37	2 22	0 21	0 56	7 15	1 15	8 13	0 22	12 18	0 36	10 47	2 13	22 35	0 12	10 3	1 57	2 35	14 45	22 49	22 58	25 25		n.a.
T 17	5 51	9 45	3 18	0n36	1 7	6 44	1 14	8 29	0 22	12 22	0 36	10 44	2 13	22 35	0 12	10 3	1 57	2 35	14 45	22 49	22 58	25 24		n.a.
W18	5 28	4 22	4 4	1 32	1 18	6 14	1 13	8 44	0 23	12 26	0 35	10 41	2 13	22 35	0 12	10 2	1 57	2 35	14 46	22 50	22 59	25 24		n.a.
T 19	5 5	1s19	4 39	2 26	1 28	5 44	1 12	9 0	0 24	12 30	0 35	10 38	2 13	22 36	0 12	10 2	1 57	2 34	14 46	22 52	22 59	25 23		n.a.
F 20	4 42	7 2	4 59	3 19	1 38	5 13	1 11	9 15	0 24	12 34	0 35	10 35	2 13	22 36	0 12	10 2	1 57	2 34	14 46	22 53	22 59	25 22		n.a.
S 21	4 19	12 31	5 3	4 10	1 48	4 42	1 9	9 31	0 25	12 38	0 35	10 33	2 13	22 36	0 12	10 1	1 57	2 34	14 46	22 54	23 0	25 22		n.a.
S 22	3 56	17 27	4 49	4 59	1 57	4 11	1 8	9 46	0 25	12 43	0 35	10 30	2 13	22 36	0 12	10 1	1 57	2 34	14 47	22 55	23 0	25 21		n.a.
M23	3 33	21 28	4 17	5 46	2 6	3 40	1 7	10 1	0 26	12 47	0 35	10 27	2 13	22 36	0 12	10 0	1 57	2 34	14 47	22 56	23 0	25 20		n.a.
T 24	3 9	24 16	3 30	6 30	2 14	3 9	1 5	10 17	0 26	12 51	0 34	10 24	2 13	22 36	0 12	10 0	1 57	2 34	14 47	22 56	23 1	25 20		n.a.
W25	2 46	25 33	2 30	7 12	2 21	2 38	1 4	10 32	0 27	12 55	0 34	10 21	2 13	22 37	0 12	9 59	1 58	2 34	14 47	22 56	23 1	25 19		n.a.
T 26	2 23	25 11	1 21	7 52	2 27	2 7	1 2	10 47	0 27	12 59	0 34	10 18	2 13	22 37	0 12	9 59	1 58	2 34	14 48	22 56	23 2	25 18		n.a.
F 27	1 59	23 12	0 7	8 30	2 33	1 36	1 0	11 2	0 28	13 3	0 34	10 16	2 13	22 37	0 12	9 58	1 58	2 34	14 48	22 56	23 2	25 17		n.a.
S 28	1 36	19 46	1n 8	9 5	2 38	1 4	0 59	11 17	0 28	13 7	0 34	10 13	2 14	22 37	0 12	9 58	1 58	2 33	14 48	22 56	23 2	25 17		n.a.
S 29	1 13	15 12	2 18	9 37	2 43	0 33	0 57	11 31	0 29	13 12	0 34	10 10	2 14	22 38	0 12	9 57	1 58	2 33	14 48	22 57	23 3	25 16		n.a.
M30	0 49	9 52	3 19	10 6	2 46	0 1	0 55	11 46	0 30	13 16	0 33	10 7	2 14	22 38	0 12	9 57	1 58	2 33	14 49	22 57	23 3	25 15		n.a.
T 31	0s26	4s 6	4n 8	10n33	2n48	0n30	0s53	12n 1	0n30	13n20	0s33	10s 4	2s14	22n38	0n12	9s57	1n58	2s33	14s49	22s58	23s 3	25n14		n.a.

Julian Day Number = 1299618.5, Delta T = 07h51m35s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°00'57, Lahiri = -19°53'57 Julian Calendar 1 March 1155 BCE == Greg. Calendar 18 Feb. 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1155 BCE

APRIL 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 53 18	29♓53'22	23♓47	21♈ 3	4♈30	0♉21	6♉33	9♓57	10♊48	0°R19	8♒53	14°R52	14♑13	28♊25	n.a.	W 1
T 2	11 57 14	0♈51'10	7♈13	21°58	5°43	1° 0	6°45	10° 4	10°49	0♏17	8°54	14♑40	14°10	28°32	n.a.	T 2
F 3	12 1 11	1°48'57	20°23	22°48	6°57	1°39	6°58	10°12	10°51	0°16	8°55	14°28	14° 7	28°38	n.a.	F 3
S 4	12 5 7	2°46'41	3♉14	23°33	8°11	2°18	7°10	10°19	10°53	0°15	8°56	14°16	14° 3	28°45	n.a.	S 4
S 5	12 9 4	3°44'24	15°47	24°14	9°25	2°57	7°22	10°26	10°55	0°13	8°57	14° 7	14° 0	28°52	n.a.	S 5
M 6	12 13 0	4°42'06	28° 3	24°50	10°38	3°36	7°35	10°34	10°57	0°12	8°58	13°59	13°57	28°58	n.a.	M 6
T 7	12 16 57	5°39'46	10♊ 6	25°20	11°52	4°16	7°48	10°41	10°59	0°11	8°59	13°55	13°54	29° 5	n.a.	T 7
W 8	12 20 53	6°37'24	21°59	25°46	13° 6	4°55	8° 0	10°48	11° 1	0° 9	9° 0	13°53	13°51	29°12	n.a.	W 8
T 9	12 24 50	7°35'00	3♋48	26° 8	14°20	5°34	8°13	10°56	11° 3	0° 8	9° 1	13°52	13°47	29°18	n.a.	T 9
F 10	12 28 46	8°32'35	15°37	26°24	15°33	6°13	8°25	11° 3	11° 5	0° 6	9° 2	13°52	13°44	29°25	n.a.	F 10
S 11	12 32 43	9°30'08	27°33	26°35	16°47	6°52	8°38	11°10	11° 7	0° 5	9° 3	13°51	13°41	29°32	n.a.	S 11
S 12	12 36 40	10°27'40	9♌41	26°41	18° 1	7°31	8°51	11°17	11° 9	0° 3	9° 3	13°50	13°38	29°38	n.a.	S 12
M13	12 40 36	11°25'10	22° 4	26°R43	19°14	8°10	9° 4	11°24	11°11	0° 2	9° 4	13°45	13°35	29°45	n.a.	M13
T 14	12 44 33	12°22'38	4♍48	26°40	20°28	8°49	9°17	11°31	11°14	0° 0	9° 5	13°39	13°32	29°52	n.a.	T 14
W15	12 48 29	13°20'05	17°53	26°32	21°42	9°28	9°30	11°38	11°16	29♎59	9° 6	13°30	13°28	29°58	n.a.	W15
T 16	12 52 26	14°17'31	1♎21	26°20	22°55	10° 7	9°43	11°45	11°18	29°57	9° 7	13°19	13°25	0♋ 5	n.a.	T 16
F 17	12 56 22	15°14'56	15°10	26° 4	24° 9	10°45	9°56	11°52	11°21	29°56	9° 7	13° 7	13°22	0°12	n.a.	F 17
S 18	13 0 19	16°12'19	29°15	25°44	25°23	11°24	10° 9	11°59	11°23	29°54	9° 8	12°55	13°19	0°18	n.a.	S 18
S 19	13 4 15	17° 9'41	13♏32	25°21	26°36	12° 3	10°22	12° 6	11°25	29°52	9° 9	12°45	13°16	0°25	n.a.	S 19
M20	13 8 12	18° 7'02	27°55	24°54	27°50	12°42	10°35	12°13	11°28	29°51	9°10	12°38	13°13	0°32	n.a.	M20
T 21	13 12 9	19° 4'23	12♐19	24°26	29° 3	13°21	10°48	12°19	11°30	29°49	9°10	12°33	13° 9	0°38	n.a.	T 21
W22	13 16 5	20° 1'43	26°39	23°55	0♉17	14° 0	11° 1	12°26	11°33	29°48	9°11	12°30	13° 6	0°45	n.a.	W22
T 23	13 20 2	20°59'02	10♑53	23°22	1°31	14°38	11°14	12°33	11°36	29°46	9°12	12°D30	13° 3	0°51	n.a.	T 23
F 24	13 23 58	21°56'20	24°58	22°49	2°44	15°17	11°27	12°39	11°38	29°45	9°12	12°R30	13° 0	0°58	n.a.	F 24
S 25	13 27 55	22°53'38	8♒55	22°15	3°58	15°56	11°41	12°46	11°41	29°43	9°13	12°29	12°57	1° 5	n.a.	S 25
S 26	13 31 51	23°50'55	22°43	21°42	5°11	16°35	11°54	12°52	11°44	29°41	9°14	12°27	12°53	1°11	n.a.	S 26
M27	13 35 48	24°48'11	6♓21	21° 9	6°25	17°13	12° 7	12°59	11°46	29°40	9°14	12°22	12°50	1°18	n.a.	M27
T 28	13 39 44	25°45'27	19°50	20°38	7°38	17°52	12°21	13° 5	11°49	29°38	9°15	12°14	12°47	1°25	n.a.	T 28
W29	13 43 41	26°42'42	3♈ 7	20° 8	8°52	18°31	12°34	13°12	11°52	29°37	9°15	12° 4	12°44	1°31	n.a.	W29
T 30	13 47 38	27♈39'56	16♈11	19♈41	10♉ 5	19♉ 9	12♉47	13♓18	11♊55	29♎35	9♒16	11♑52	12♑41	1♋38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s 3	1n47	4n41	10n58	2n50	1n 2	0s52	12n15	0n31	13n24	0s33	10s 1	2s14	22n38	0n12	9s56	1n58	2s33	14s49	22s59	23s 4	25n14		n.a.
T 2	0n21	7 28	4 59	11 19	2 50	1 33	0 50	12 30	0 31	13 29	0 33	9 59	2 14	22 38	0 12	9 56	1 58	2 33	14 50	23 1	23 4	25 13		n.a.
F 3	0 44	12 42	5 0	11 38	2 50	2 4	0 48	12 44	0 32	13 33	0 33	9 56	2 14	22 39	0 12	9 55	1 58	2 33	14 50	23 2	23 4	25 12		n.a.
S 4	1 7	17 15	4 45	11 54	2 49	2 36	0 46	12 58	0 32	13 37	0 33	9 53	2 14	22 39	0 12	9 54	1 58	2 33	14 50	23 3	23 5	25 11		n.a.
S 5	1 31	20 55	4 17	12 7	2 46	3 7	0 44	13 12	0 33	13 41	0 32	9 50	2 14	22 39	0 12	9 54	1 58	2 33	14 50	23 4	23 5	25 11		n.a.
M 6	1 54	23 35	3 38	12 17	2 43	3 38	0 42	13 26	0 33	13 46	0 32	9 48	2 14	22 40	0 12	9 53	1 58	2 33	14 51	23 5	23 5	25 10		n.a.
T 7	2 17	25 7	2 49	12 24	2 38	4 10	0 40	13 40	0 34	13 50	0 32	9 45	2 15	22 40	0 12	9 53	1 58	2 33	14 51	23 6	23 6	25 9		n.a.
W 8	2 40	25 28	1 53	12 29	2 33	4 41	0 38	13 54	0 34	13 54	0 32	9 42	2 15	22 40	0 12	9 52	1 58	2 33	14 51	23 6	23 6	25 8		n.a.
T 9	3 3	24 40	0 53	12 31	2 26	5 12	0 36	14 8	0 35	13 58	0 32	9 40	2 15	22 40	0 12	9 52	1 58	2 33	14 52	23 6	23 6	25 7		n.a.
F 10	3 26	22 45	0s 9	12 29	2 18	5 43	0 33	14 22	0 35	14 3	0 32	9 37	2 15	22 41	0 12	9 51	1 58	2 33	14 52	23 6	23 7	25 6		n.a.
S 11	3 49	19 49	1 12	12 25	2 9	6 13	0 31	14 35	0 36	14 7	0 32	9 34	2 15	22 41	0 12	9 51	1 58	2 33	14 52	23 6	23 7	25 6		n.a.
S 12	4 12	16 0	2 12	12 18	1 59	6 44	0 29	14 49	0 36	14 11	0 31	9 32	2 15	22 41	0 12	9 50	1 58	2 33	14 53	23 6	23 7	25 5		n.a.
M13	4 35	11 26	3 8	12 9	1 49	7 14	0 27	15 2	0 36	14 16	0 31	9 29	2 15	22 42	0 12	9 50	1 58	2 33	14 53	23 7	23 8	25 4		n.a.
T 14	4 58	6 16	3 55	11 57	1 37	7 45	0 25	15 15	0 37	14 20	0 31	9 26	2 15	22 42	0 12	9 49	1 58	2 33	14 53	23 7	23 8	25 3		n.a.
W15	5 21	0 42	4 32	11 42	1 24	8 15	0 22	15 28	0 37	14 24	0 31	9 24	2 16	22 42	0 12	9 49	1 58	2 34	14 54	23 8	23 8	25 2		n.a.
T 16	5 43	5s 2	4 54	11 25	1 10	8 45	0 20	15 41	0 38	14 28	0 31	9 21	2 16	22 43	0 12	9 48	1 58	2 34	14 54	23 9	23 9	25 1		n.a.
F 17	6 6	10 40	5 0	11 5	0 55	9 15	0 18	15 54	0 38	14 33	0 31	9 19	2 16	22 43	0 12	9 47	1 58	2 34	14 54	23 10	23 9	25 1		n.a.
S 18	6 28	15 52	4 49	10 43	0 40	9 44	0 15	16 7	0 39	14 37	0 31	9 16	2 16	22 43	0 12	9 47	1 58	2 34	14 55	23 12	23 9	25 0		n.a.
S 19	6 51	20 16	4 19	10 20	0 24	10 14	0 13	16 19	0 39	14 41	0 30	9 14	2 16	22 44	0 12	9 46	1 58	2 34	14 55	23 13	23 10	24 59		n.a.
M20	7 13	23 28	3 32	9 55	0 8	10 43	0 11	16 32	0 40	14 46	0 30	9 11	2 16	22 44	0 12	9 46	1 58	2 34	14 55	23 13	23 10	24 58		n.a.
T 21	7 35	25 10	2 32	9 29	0s 9	11 11	0 8	16 44	0 40	14 50	0 30	9 9	2 17	22 44	0 12	9 45	1 58	2 34	14 56	23 14	23 10	24 57		n.a.
W22	7 57	25 10	1 23	9 1	0 26	11 40	0 6	16 57	0 41	14 54	0 30	9 6	2 17	22 45	0 12	9 45	1 58	2 34	14 56	23 14	23 11	24 56		n.a.
T 23	8 19	23 31	0 9	8 33	0 43	12 8	0 3	17 9	0 41	14 58	0 30	9 4	2 17	22 45	0 12	9 44	1 58	2 34	14 56	23 14	23 11	24 55		n.a.
F 24	8 41	20 25	1n 6	8 5	1 0	12 36	0 1	17 21	0 41	15 3	0 30	9 1	2 17	22 45	0 12	9 43	1 58	2 35	14 57	23 14	23 11	24 54		n.a.
S 25	9 3	16 9	2 15	7 37	1 17	13 4	0n 2	17 33	0 42	15 7	0 30	8 59	2 17	22 46	0 12	9 43	1 58	2 35	14 57	23 14	23 11	24 53		n.a.
S 26	9 24	11 5	3 16	7 9	1 33	13 32	0 4	17 44	0 42	15 11	0 30	8 56	2 17	22 46	0 12	9 42	1 58	2 35	14 57	23 14	23 12	24 52		n.a.
M27	9 46	5 33	4 5	6 42	1 49	13 59	0 6	17 56	0 43	15 15	0 29	8 54	2 18	22 46	0 12	9 42	1 58	2 35	14 58	23 15	23 12	24 51		n.a.
T 28	10 7	0n10	4 39	6 16	2 4	14 26	0 9	18 8	0 43	15 20	0 29	8 52	2 18	22 47	0 12	9 41	1 58	2 35	14 58	23 16	23 12	24 51		n.a.
W29	10 28	5 48	4 58	5 52	2 19	14 52	0 11	18 19	0 44	15 24	0 29	8 49	2 18	22 47	0 12	9 41	1 58	2 35	14 59	23 17	23 13	24 50		n.a.
T 30	10n49	11n 4	5n 1	5n29	2s32	15n18	0n14	18n30	0n44	15n28	0s29	8s47	2s18	22n48	0n12	9s40	1n58	2s36	14s59	23s18	23s13	24n49		n.a.

Julian Day Number = 1299649.5, Delta T = 07h51m34s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°00'53, Lahiri = -19°53'53 Julian Calendar 1 Apr. 1155 BCE == Greg. Calendar 21 March 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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MAY 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 51 34	28♈37'09	29♈ 2	19°R17	11♉19	19♉48	13♉ 1	13♓24	11♊58	29°R33	9♒16	11°R40	12♑38	1♋45	n.a.	F 1
S 2	13 55 31	29°34'22	11♉39	18♈55	12°32	20°27	13°14	13°31	12° 1	29♐32	9°17	11♑28	12°34	1°51	n.a.	S 2
S 3	13 59 27	0♉31'35	24° 1	18°38	13°46	21° 5	13°28	13°37	12° 4	29°30	9°17	11°19	12°31	1°58	n.a.	S 3
M 4	14 3 24	1°28'46	6♊10	18°24	14°59	21°44	13°41	13°43	12° 6	29°28	9°17	11°11	12°28	2° 5	n.a.	M 4
T 5	14 7 20	2°25'57	18° 9	18°14	16°13	22°22	13°55	13°49	12° 9	29°27	9°18	11° 6	12°25	2°11	n.a.	T 5
W 6	14 11 17	3°23'07	29°59	18° 9	17°26	23° 1	14° 8	13°55	12°13	29°25	9°18	11° 4	12°22	2°18	n.a.	W 6
T 7	14 15 14	4°20'16	11♋47	18°D 7	18°40	23°40	14°22	14° 1	12°16	29°24	9°18	11°D 3	12°19	2°25	n.a.	T 7
F 8	14 19 10	5°17'24	23°36	18°11	19°53	24°18	14°35	14° 7	12°19	29°22	9°19	11° 4	12°15	2°31	n.a.	F 8
S 9	14 23 7	6°14'32	5♌31	18°19	21° 6	24°57	14°49	14°12	12°22	29°20	9°19	11°R 4	12°12	2°38	n.a.	S 9
S 10	14 27 3	7°11'39	17°39	18°31	22°20	25°35	15° 2	14°18	12°25	29°19	9°19	11° 4	12° 9	2°44	n.a.	S 10
M11	14 31 0	8° 8'45	0♍ 3	18°48	23°33	26°14	15°16	14°24	12°28	29°17	9°20	11° 1	12° 6	2°51	n.a.	M11
T 12	14 34 56	9° 5'50	12°49	19°10	24°47	26°52	15°29	14°29	12°31	29°16	9°20	10°57	12° 3	2°58	n.a.	T 12
W13	14 38 53	10° 2'55	26° 0	19°36	26° 0	27°31	15°43	14°35	12°35	29°14	9°20	10°50	11°59	3° 4	n.a.	W13
T 14	14 42 49	11° 0'00	9♎37	20° 7	27°13	28° 9	15°57	14°40	12°38	29°12	9°20	10°42	11°56	3°11	n.a.	T 14
F 15	14 46 46	11°57'03	23°39	20°42	28°27	28°47	16°10	14°46	12°41	29°11	9°20	10°33	11°53	3°18	n.a.	F 15
S 16	14 50 43	12°54'07	8♏ 2	21°22	29°40	29°26	16°24	14°51	12°44	29° 9	9°20	10°24	11°50	3°24	n.a.	S 16
S 17	14 54 39	13°51'10	22°41	22° 6	0♊53	0♊ 4	16°37	14°56	12°48	29° 8	9°21	10°16	11°47	3°31	n.a.	S 17
M18	14 58 36	14°48'14	7♐28	22°54	2° 7	0°43	16°51	15° 1	12°51	29° 6	9°21	10°11	11°44	3°38	n.a.	M18
T 19	15 2 32	15°45'17	22°15	23°46	3°20	1°21	17° 5	15° 6	12°54	29° 5	9°21	10° 7	11°40	3°44	n.a.	T 19
W20	15 6 29	16°42'20	6♑56	24°43	4°33	2° 0	17°18	15°11	12°58	29° 3	9°21	10°D 6	11°37	3°51	n.a.	W20
T 21	15 10 25	17°39'24	21°25	25°43	5°46	2°38	17°32	15°16	13° 1	29° 2	9°R21	10° 6	11°34	3°58	n.a.	T 21
F 22	15 14 22	18°36'28	5♒39	26°48	7° 0	3°16	17°45	15°21	13° 4	29° 0	9°21	10° 7	11°31	4° 4	n.a.	F 22
S 23	15 18 18	19°33'31	19°37	27°57	8°13	3°55	17°59	15°26	13° 8	28°59	9°21	10°R 8	11°28	4°11	n.a.	S 23
S 24	15 22 15	20°30'36	3♓19	29° 9	9°26	4°33	18°13	15°31	13°11	28°57	9°21	10° 7	11°24	4°18	n.a.	S 24
M25	15 26 12	21°27'40	16°45	0♉25	10°40	5°11	18°26	15°35	13°15	28°56	9°21	10° 5	11°21	4°24	n.a.	M25
T 26	15 30 8	22°24'45	29°56	1°46	11°53	5°50	18°40	15°40	13°18	28°54	9°20	10° 0	11°18	4°31	n.a.	T 26
W27	15 34 5	23°21'50	12♈53	3° 9	13° 6	6°28	18°53	15°44	13°22	28°53	9°20	9°53	11°15	4°37	n.a.	W27
T 28	15 38 1	24°18'56	25°38	4°37	14°19	7° 6	19° 7	15°49	13°25	28°51	9°20	9°46	11°12	4°44	n.a.	T 28
F 29	15 41 58	25°16'02	8♉10	6° 8	15°32	7°45	19°21	15°53	13°29	28°50	9°20	9°38	11° 9	4°51	n.a.	F 29
S 30	15 45 54	26°13'08	20°30	7°43	16°46	8°23	19°34	15°57	13°32	28°48	9°20	9°30	11° 5	4°57	n.a.	S 30
S 31	15 49 51	27♉10'14	2♊39	9♉21	17♊59	9♊ 1	19♉48	16♓ 2	13♊36	28♐47	9♒20	9♑24	11♑ 2	5♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n10	15n47	4n48	5n 8	2s45	15n44	0n16	18n41	0n44	15n32	0s29	8s45	2s18	22n48	0n12	9s39	1n58	2s36	14s59	23s19	23s13	24n48		n.a.
S 2	11 30	19 42	4 21	4 49	2 56	16 9	0 19	18 52	0 45	15 37	0 29	8 43	2 18	22 48	0 12	9 39	1 58	2 36	15 0	23 20	23 14	24 47		n.a.
S 3	11 51	22 40	3 43	4 33	3 6	16 34	0 21	19 3	0 45	15 41	0 29	8 40	2 19	22 49	0 12	9 38	1 58	2 36	15 0	23 21	23 14	24 46		n.a.
M 4	12 11	24 33	2 54	4 19	3 16	16 58	0 23	19 14	0 46	15 45	0 29	8 38	2 19	22 49	0 12	9 38	1 58	2 37	15 0	23 21	23 14	24 45		n.a.
T 5	12 31	25 16	1 59	4 8	3 24	17 22	0 26	19 24	0 46	15 49	0 29	8 36	2 19	22 50	0 12	9 37	1 58	2 37	15 1	23 22	23 15	24 44		n.a.
W 6	12 51	24 49	0 59	4 0	3 30	17 46	0 28	19 35	0 46	15 53	0 28	8 34	2 19	22 50	0 12	9 37	1 58	2 37	15 1	23 22	23 15	24 43		n.a.
T 7	13 10	23 14	0s 4	3 54	3 36	18 9	0 31	19 45	0 47	15 58	0 28	8 32	2 19	22 50	0 12	9 36	1 58	2 37	15 1	23 22	23 15	24 42		n.a.
F 8	13 30	20 38	1 7	3 51	3 40	18 32	0 33	19 55	0 47	16 2	0 28	8 30	2 20	22 51	0 12	9 35	1 58	2 38	15 2	23 22	23 15	24 41		n.a.
S 9	13 49	17 9	2 7	3 51	3 44	18 54	0 35	20 5	0 47	16 6	0 28	8 28	2 20	22 51	0 12	9 35	1 58	2 38	15 2	23 22	23 16	24 40		n.a.
S 10	14 8	12 54	3 3	3 54	3 46	19 16	0 38	20 15	0 48	16 10	0 28	8 25	2 20	22 52	0 12	9 34	1 58	2 38	15 3	23 22	23 16	24 39		n.a.
M11	14 27	8 2	3 51	4 0	3 47	19 37	0 40	20 24	0 48	16 14	0 28	8 23	2 20	22 52	0 12	9 34	1 58	2 38	15 3	23 22	23 16	24 38		n.a.
T 12	14 46	2 43	4 29	4 8	3 47	19 57	0 42	20 34	0 49	16 18	0 28	8 21	2 20	22 53	0 13	9 33	1 58	2 39	15 3	23 22	23 17	24 37		n.a.
W13	15 4	2s53	4 55	4 19	3 46	20 18	0 45	20 43	0 49	16 22	0 28	8 19	2 21	22 53	0 13	9 33	1 58	2 39	15 4	23 23	23 17	24 36		n.a.
T 14	15 22	8 32	5 5	4 32	3 44	20 37	0 47	20 52	0 49	16 27	0 28	8 18	2 21	22 53	0 13	9 32	1 58	2 39	15 4	23 24	23 17	24 35		n.a.
F 15	15 40	13 55	4 57	4 48	3 41	20 56	0 49	21 2	0 50	16 31	0 27	8 16	2 21	22 54	0 13	9 32	1 58	2 40	15 4	23 24	23 17	24 34		n.a.
S 16	15 58	18 40	4 31	5 7	3 37	21 15	0 51	21 10	0 50	16 35	0 27	8 14	2 21	22 54	0 13	9 31	1 58	2 40	15 5	23 25	23 18	24 33		n.a.
S 17	16 15	22 23	3 46	5 28	3 32	21 32	0 53	21 19	0 50	16 39	0 27	8 12	2 22	22 55	0 13	9 30	1 58	2 40	15 5	23 26	23 18	24 32		n.a.
M18	16 33	24 38	2 46	5 51	3 27	21 50	0 55	21 28	0 51	16 43	0 27	8 10	2 22	22 55	0 13	9 30	1 58	2 41	15 6	23 26	23 18	24 31		n.a.
T 19	16 50	25 10	1 34	6 16	3 21	22 6	0 58	21 36	0 51	16 47	0 27	8 8	2 22	22 56	0 13	9 29	1 58	2 41	15 6	23 26	23 19	24 29		n.a.
W20	17 6	23 56	0 17	6 43	3 14	22 23	1 0	21 44	0 51	16 51	0 27	8 7	2 22	22 56	0 13	9 29	1 58	2 41	15 6	23 26	23 19	24 28		n.a.
T 21	17 23	21 6	1n 1	7 13	3 6	22 38	1 2	21 53	0 52	16 55	0 27	8 5	2 23	22 56	0 13	9 28	1 58	2 42	15 7	23 26	23 19	24 27		n.a.
F 22	17 39	17 1	2 13	7 44	2 58	22 53	1 4	22 0	0 52	16 59	0 27	8 3	2 23	22 57	0 13	9 28	1 58	2 42	15 7	23 26	23 19	24 26		n.a.
S 23	17 55	12 4	3 16	8 17	2 49	23 7	1 6	22 8	0 52	17 3	0 27	8 1	2 23	22 57	0 13	9 27	1 58	2 42	15 7	23 26	23 20	24 25		n.a.
S 24	18 10	6 37	4 7	8 52	2 40	23 20	1 7	22 16	0 53	17 7	0 26	8 0	2 23	22 58	0 13	9 27	1 58	2 43	15 8	23 26	23 20	24 24		n.a.
M25	18 25	0 59	4 43	9 28	2 30	23 33	1 9	22 23	0 53	17 11	0 26	7 58	2 24	22 58	0 13	9 26	1 58	2 43	15 8	23 27	23 20	24 23		n.a.
T 26	18 40	4n36	5 3	10 6	2 20	23 45	1 11	22 31	0 53	17 14	0 26	7 57	2 24	22 59	0 13	9 26	1 58	2 43	15 9	23 27	23 21	24 22		n.a.
W27	18 55	9 53	5 8	10 45	2 9	23 57	1 13	22 38	0 54	17 18	0 26	7 55	2 24	22 59	0 13	9 25	1 58	2 44	15 9	23 27	23 21	24 21		n.a.
T 28	19 10	14 39	4 56	11 25	1 58	24 8	1 15	22 45	0 54	17 22	0 26	7 54	2 24	23 0	0 13	9 25	1 58	2 44	15 9	23 28	23 21	24 20		n.a.
F 29	19 24	18 43	4 31	12 7	1 47	24 18	1 16	22 51	0 54	17 26	0 26	7 52	2 25	23 0	0 13	9 24	1 58	2 45	15 10	23 29	23 21	24 18		n.a.
S 30	19 37	21 54	3 53	12 49	1 35	24 27	1 18	22 58	0 55	17 30	0 26	7 51	2 25	23 0	0 13	9 24	1 58	2 45	15 10	23 29	23 22	24 17		n.a.
S 31	19n51	24n 4	3n 5	13n32	1s23	24n36	1n20	23n 4	0n55	17n34	0s26	7s49	2s25	23n 1	0n13	9s23	1n58	2s45	15s10	23s30	23s22	24n16		n.a.

Julian Day Number = 1299679.5, Delta T = 07h51m32s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°00'49, Lahiri = -19°53'49 Julian Calendar 1 May 1155 BCE == Greg. Calendar 20 Apr. 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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JUNE 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 53 48	28♉ 7'21	14♊40	11♉ 3	19♊12	9♊40	20♉ 1	16♓ 6	13♊40	28°R46	9°R19	9°R19	10♑59	5♋11	n.a.	M 1
T 2	15 57 44	29° 4'28	26°32	12°48	20°25	10°18	20°15	16°10	13°43	28♌44	9♒19	9♑17	10°56	5°17	n.a.	T 2
W 3	16 1 41	0♊ 1'36	8♋20	14°36	21°38	10°56	20°28	16°13	13°47	28°43	9°19	9°D16	10°53	5°24	n.a.	W 3
T 4	16 5 37	0°58'43	20° 7	16°27	22°51	11°34	20°42	16°17	13°50	28°42	9°19	9°16	10°50	5°31	n.a.	T 4
F 5	16 9 34	1°55'51	1♌55	18°21	24° 5	12°13	20°55	16°21	13°54	28°40	9°18	9°18	10°46	5°37	n.a.	F 5
S 6	16 13 30	2°52'59	13°50	20°18	25°18	12°51	21° 9	16°25	13°58	28°39	9°18	9°19	10°43	5°44	n.a.	S 6
S 7	16 17 27	3°50'07	25°57	22°17	26°31	13°29	21°22	16°28	14° 1	28°38	9°18	9°21	10°40	5°51	n.a.	S 7
M 8	16 21 23	4°47'16	8♍20	24°18	27°44	14° 7	21°36	16°32	14° 5	28°37	9°17	9°R21	10°37	5°57	n.a.	M 8
T 9	16 25 20	5°44'24	21° 4	26°20	28°57	14°46	21°49	16°35	14° 8	28°35	9°17	9°20	10°34	6° 4	n.a.	T 9
W10	16 29 17	6°41'33	4♎13	28°25	0♋10	15°24	22° 2	16°38	14°12	28°34	9°16	9°17	10°30	6°11	n.a.	W10
T 11	16 33 13	7°38'43	17°49	0♊30	1°23	16° 2	22°16	16°41	14°16	28°33	9°16	9°14	10°27	6°17	n.a.	T 11
F 12	16 37 10	8°35'52	1♏53	2°37	2°36	16°40	22°29	16°44	14°19	28°32	9°15	9° 9	10°24	6°24	n.a.	F 12
S 13	16 41 6	9°33'03	16°22	4°44	3°49	17°19	22°42	16°47	14°23	28°31	9°15	9° 5	10°21	6°30	n.a.	S 13
S 14	16 45 3	10°30'14	1♐11	6°52	5° 2	17°57	22°55	16°50	14°27	28°30	9°14	9° 1	10°18	6°37	n.a.	S 14
M15	16 48 59	11°27'26	16°13	8°59	6°15	18°35	23° 9	16°53	14°30	28°29	9°14	8°59	10°15	6°44	n.a.	M15
T 16	16 52 56	12°24'38	1♑19	11° 6	7°28	19°13	23°22	16°56	14°34	28°28	9°13	8°58	10°11	6°50	n.a.	T 16
W17	16 56 53	13°21'52	16°19	13°13	8°41	19°51	23°35	16°58	14°38	28°27	9°13	8°D58	10° 8	6°57	n.a.	W17
T 18	17 0 49	14°19'06	1♒ 7	15°19	9°54	20°30	23°48	17° 1	14°42	28°26	9°12	8°58	10° 5	7° 4	n.a.	T 18
F 19	17 4 46	15°16'22	15°37	17°25	11° 7	21° 8	24° 1	17° 3	14°45	28°25	9°11	9° 0	10° 2	7°10	n.a.	F 19
S 20	17 8 42	16°13'39	29°45	19°29	12°20	21°46	24°14	17° 6	14°49	28°24	9°11	9° 1	9°59	7°17	n.a.	S 20
S 21	17 12 39	17°10'57	13♓30	21°32	13°32	22°24	24°27	17° 8	14°53	28°23	9°10	9°R 2	9°56	7°24	n.a.	S 21
M22	17 16 35	18° 8'16	26°54	23°34	14°45	23° 2	24°40	17°10	14°56	28°22	9° 9	9° 2	9°52	7°30	n.a.	M22
T 23	17 20 32	19° 5'36	9♈57	25°34	15°58	23°41	24°53	17°12	15° 0	28°21	9° 9	9° 0	9°49	7°37	n.a.	T 23
W24	17 24 28	20° 2'58	22°42	27°33	17°11	24°19	25° 6	17°14	15° 4	28°20	9° 8	8°59	9°46	7°44	n.a.	W24
T 25	17 28 25	21° 0'21	5♉12	29°31	18°24	24°57	25°19	17°16	15° 7	28°19	9° 7	8°56	9°43	7°50	n.a.	T 25
F 26	17 32 22	21°57'46	17°29	1♋27	19°37	25°35	25°32	17°17	15°11	28°18	9° 7	8°53	9°40	7°57	n.a.	F 26
S 27	17 36 18	22°55'12	29°36	3°22	20°49	26°13	25°45	17°19	15°15	28°18	9° 6	8°51	9°36	8° 4	n.a.	S 27
S 28	17 40 15	23°52'39	11♊34	5°15	22° 2	26°52	25°58	17°20	15°18	28°17	9° 5	8°49	9°33	8°10	n.a.	S 28
M29	17 44 11	24°50'07	23°26	7° 6	23°15	27°30	26°10	17°22	15°22	28°16	9° 4	8°48	9°30	8°17	n.a.	M29
T 30	17 48 8	25♊47'37	5♋15	8♋56	24♋28	28♊ 8	26♉23	17♓23	15♊26	28♌15	9♒ 3	8°D47	9♑27	8♋23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 4	25n 5	2n10	14n16	1s11	24n44	1n21	23n11	0n55	17n37	0s26	7s48	2s25	23n 1	0n13	9s23	1n58	2s46	15s11	23s30	23s22	24n15		n.a.
T 2	20 17	24 56	1 9	15 0	0 59	24 51	1 22	23 17	0 56	17 41	0 26	7 47	2 26	23 2	0 13	9 23	1 57	2 46	15 11	23 30	23 22	24 14		n.a.
W 3	20 29	23 39	0 5	15 44	0 47	24 58	1 24	23 23	0 56	17 45	0 26	7 45	2 26	23 2	0 13	9 22	1 57	2 47	15 11	23 30	23 23	24 13		n.a.
T 4	20 41	21 20	0s59	16 28	0 35	25 3	1 25	23 28	0 56	17 49	0 25	7 44	2 26	23 3	0 13	9 22	1 57	2 47	15 12	23 30	23 23	24 12		n.a.
F 5	20 53	18 6	2 1	17 12	0 23	25 8	1 27	23 34	0 57	17 52	0 25	7 43	2 26	23 3	0 13	9 21	1 57	2 48	15 12	23 30	23 23	24 10		n.a.
S 6	21 5	14 7	2 58	17 56	0 11	25 13	1 28	23 39	0 57	17 56	0 25	7 42	2 27	23 4	0 13	9 21	1 57	2 48	15 12	23 30	23 23	24 9		n.a.
S 7	21 16	9 30	3 48	18 39	0n 0	25 16	1 29	23 44	0 57	18 0	0 25	7 40	2 27	23 4	0 13	9 20	1 57	2 48	15 13	23 30	23 24	24 8		n.a.
M 8	21 27	4 26	4 28	19 20	0 11	25 19	1 30	23 49	0 57	18 3	0 25	7 39	2 27	23 4	0 13	9 20	1 57	2 49	15 13	23 30	23 24	24 7		n.a.
T 9	21 37	0s57	4 57	20 1	0 22	25 21	1 31	23 54	0 58	18 7	0 25	7 38	2 28	23 5	0 13	9 20	1 57	2 49	15 14	23 30	23 24	24 6		n.a.
W10	21 47	6 27	5 12	20 40	0 33	25 22	1 32	23 59	0 58	18 11	0 25	7 37	2 28	23 5	0 13	9 19	1 57	2 50	15 14	23 30	23 25	24 5		n.a.
T 11	21 57	11 51	5 9	21 17	0 42	25 23	1 33	24 3	0 58	18 14	0 25	7 36	2 28	23 6	0 13	9 19	1 57	2 50	15 14	23 30	23 25	24 3		n.a.
F 12	22 6	16 49	4 49	21 52	0 52	25 22	1 34	24 7	0 59	18 18	0 25	7 35	2 28	23 6	0 13	9 19	1 57	2 51	15 15	23 31	23 25	24 2		n.a.
S 13	22 15	20 59	4 10	22 25	1 0	25 21	1 35	24 12	0 59	18 21	0 25	7 34	2 29	23 7	0 13	9 18	1 57	2 51	15 15	23 31	23 25	24 1		n.a.
S 14	22 23	23 52	3 13	22 56	1 8	25 19	1 35	24 15	0 59	18 25	0 25	7 33	2 29	23 7	0 13	9 18	1 57	2 52	15 15	23 31	23 26	24 0		n.a.
M15	22 31	25 7	2 2	23 24	1 16	25 17	1 36	24 19	0 59	18 28	0 24	7 33	2 29	23 8	0 13	9 17	1 57	2 52	15 16	23 31	23 26	23 58		n.a.
T 16	22 39	24 32	0 42	23 50	1 22	25 14	1 37	24 23	1 0	18 32	0 24	7 32	2 30	23 8	0 13	9 17	1 57	2 53	15 16	23 31	23 26	23 57		n.a.
W17	22 47	22 9	0n40	24 13	1 28	25 10	1 37	24 26	1 0	18 35	0 24	7 31	2 30	23 8	0 13	9 17	1 57	2 53	15 16	23 31	23 26	23 56		n.a.
T 18	22 54	18 18	1 59	24 34	1 34	25 5	1 38	24 29	1 0	18 38	0 24	7 30	2 30	23 9	0 13	9 17	1 57	2 53	15 17	23 31	23 27	23 55		n.a.
F 19	23 0	13 25	3 8	24 51	1 38	24 59	1 38	24 32	1 1	18 42	0 24	7 30	2 30	23 9	0 13	9 16	1 57	2 54	15 17	23 31	23 27	23 53		n.a.
S 20	23 6	7 56	4 5	25 6	1 42	24 53	1 38	24 35	1 1	18 45	0 24	7 29	2 31	23 10	0 13	9 16	1 57	2 54	15 17	23 31	23 27	23 52		n.a.
S 21	23 12	2 13	4 45	25 18	1 45	24 46	1 39	24 38	1 1	18 48	0 24	7 28	2 31	23 10	0 13	9 16	1 57	2 55	15 17	23 31	23 27	23 51		n.a.
M22	23 18	3n27	5 9	25 28	1 47	24 38	1 39	24 40	1 1	18 52	0 24	7 28	2 31	23 11	0 13	9 15	1 57	2 55	15 18	23 31	23 27	23 50		n.a.
T 23	23 23	8 49	5 16	25 34	1 49	24 30	1 39	24 42	1 2	18 55	0 24	7 27	2 32	23 11	0 13	9 15	1 56	2 56	15 18	23 31	23 28	23 48		n.a.
W24	23 27	13 42	5 7	25 39	1 50	24 20	1 39	24 44	1 2	18 58	0 24	7 27	2 32	23 11	0 13	9 15	1 56	2 56	15 18	23 31	23 28	23 47		n.a.
T 25	23 31	17 54	4 43	25 40	1 51	24 10	1 39	24 46	1 2	19 1	0 24	7 26	2 32	23 12	0 13	9 15	1 56	2 57	15 19	23 32	23 28	23 46		n.a.
F 26	23 35	21 16	4 7	25 40	1 50	24 0	1 39	24 48	1 2	19 5	0 24	7 26	2 32	23 12	0 13	9 14	1 56	2 57	15 19	23 32	23 28	23 45		n.a.
S 27	23 38	23 39	3 20	25 37	1 50	23 48	1 38	24 49	1 3	19 8	0 24	7 26	2 33	23 13	0 13	9 14	1 56	2 58	15 19	23 32	23 29	23 43		n.a.
S 28	23 41	24 56	2 25	25 32	1 48	23 36	1 38	24 50	1 3	19 11	0 23	7 25	2 33	23 13	0 13	9 14	1 56	2 58	15 19	23 32	23 29	23 42		n.a.
M29	23 44	25 4	1 24	25 24	1 46	23 24	1 38	24 51	1 3	19 14	0 23	7 25	2 33	23 14	0 13	9 14	1 56	2 59	15 20	23 32	23 29	23 41		n.a.
T 30	23n46	24n 3	0n20	25n15	1n44	23n10	1n37	24n52	1n 3	19n17	0s23	7s25	2s34	23n14	0n13	9s14	1n56	2s59	15s20	23s32	23s29	23n39		n.a.

Julian Day Number = 1299710.5, Delta T = 07h51m30s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -19°00'45, Lahiri = -19°53'45 Julian Calendar 1 June 1155 BCE == Greg. Calendar 21 May 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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JULY 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 52 4	26♊45'07	17♋ 1	10♋45	25♋40	28♊46	26♉36	17♓24	15♊29	28°R15	9°R 2	8♐47	9♐24	8♋30	n.a.	W 1
T 2	17 56 1	27°42'39	28°49	12°31	26°53	29°25	26°48	17°25	15°33	28♎14	9♒ 2	8°48	9°21	8°37	n.a.	T 2
F 3	17 59 58	28°40'13	10♌40	14°17	28° 6	0♋ 3	27° 1	17°26	15°36	28°14	9° 1	8°49	9°17	8°43	n.a.	F 3
S 4	18 3 54	29°37'47	22°38	16° 0	29°18	0°41	27°13	17°27	15°40	28°13	9° 0	8°50	9°14	8°50	n.a.	S 4
S 5	18 7 51	0♋35'22	4♍47	17°43	0♌31	1°19	27°25	17°28	15°44	28°12	8°59	8°51	9°11	8°57	n.a.	S 5
M 6	18 11 47	1°32'59	17°10	19°23	1°43	1°57	27°38	17°28	15°47	28°12	8°58	8°51	9° 8	9° 3	n.a.	M 6
T 7	18 15 44	2°30'36	29°52	21° 3	2°56	2°36	27°50	17°29	15°51	28°11	8°57	8°R52	9° 5	9°10	n.a.	T 7
W 8	18 19 40	3°28'15	12♎56	22°40	4° 8	3°14	28° 2	17°29	15°54	28°11	8°56	8°51	9° 2	9°17	n.a.	W 8
T 9	18 23 37	4°25'55	26°25	24°17	5°21	3°52	28°14	17°30	15°58	28°11	8°55	8°51	8°58	9°23	n.a.	T 9
F 10	18 27 33	5°23'36	10♏20	25°51	6°33	4°30	28°27	17°30	16° 1	28°10	8°54	8°51	8°55	9°30	n.a.	F 10
S 11	18 31 30	6°21'19	24°42	27°25	7°46	5° 8	28°39	17°R30	16° 5	28°10	8°53	8°50	8°52	9°37	n.a.	S 11
S 12	18 35 26	7°19'03	9♐28	28°56	8°58	5°47	28°51	17°30	16° 8	28° 9	8°52	8°50	8°49	9°43	n.a.	S 12
M13	18 39 23	8°16'48	24°30	0♌27	10°11	6°25	29° 3	17°30	16°12	28° 9	8°51	8°50	8°46	9°50	n.a.	M13
T 14	18 43 20	9°14'35	9♑42	1°56	11°23	7° 3	29°14	17°30	16°15	28° 9	8°50	8°50	8°42	9°57	n.a.	T 14
W15	18 47 16	10°12'23	24°53	3°23	12°35	7°41	29°26	17°29	16°19	28° 9	8°49	8°50	8°39	10° 3	n.a.	W15
T 16	18 51 13	11°10'14	9♒55	4°49	13°47	8°20	29°38	17°29	16°22	28° 8	8°48	8°50	8°36	10°10	n.a.	T 16
F 17	18 55 9	12° 8'06	24°40	6°13	15° 0	8°58	29°50	17°28	16°26	28° 8	8°47	8°50	8°33	10°16	n.a.	F 17
S 18	18 59 6	13° 5'59	9♓ 1	7°36	16°12	9°36	0♊ 1	17°28	16°29	28° 8	8°46	8°49	8°30	10°23	n.a.	S 18
S 19	19 3 2	14° 3'55	22°56	8°57	17°24	10°14	0°13	17°27	16°32	28° 8	8°45	8°49	8°27	10°30	n.a.	S 19
M20	19 6 59	15° 1'53	6♈24	10°16	18°36	10°53	0°24	17°26	16°36	28° 8	8°44	8°49	8°23	10°36	n.a.	M20
T 21	19 10 56	15°59'53	19°28	11°34	19°48	11°31	0°35	17°25	16°39	28° 8	8°43	8°D49	8°20	10°43	n.a.	T 21
W22	19 14 52	16°57'55	2♉ 9	12°49	21° 0	12° 9	0°47	17°24	16°42	28°D 8	8°41	8°49	8°17	10°50	n.a.	W22
T 23	19 18 49	17°55'59	14°32	14° 4	22°12	12°47	0°58	17°23	16°46	28° 8	8°40	8°50	8°14	10°56	n.a.	T 23
F 24	19 22 45	18°54'05	26°40	15°16	23°24	13°26	1° 9	17°22	16°49	28° 8	8°39	8°50	8°11	11° 3	n.a.	F 24
S 25	19 26 42	19°52'13	8♊38	16°26	24°36	14° 4	1°20	17°20	16°52	28° 8	8°38	8°51	8° 8	11°10	n.a.	S 25
S 26	19 30 38	20°50'23	20°30	17°34	25°48	14°42	1°31	17°19	16°55	28° 8	8°37	8°52	8° 4	11°16	n.a.	S 26
M27	19 34 35	21°48'35	2♋17	18°40	27° 0	15°21	1°42	17°17	16°59	28° 8	8°36	8°53	8° 1	11°23	n.a.	M27
T 28	19 38 31	22°46'49	14° 4	19°44	28°12	15°59	1°53	17°16	17° 2	28° 8	8°35	8°R53	7°58	11°30	n.a.	T 28
W29	19 42 28	23°45'06	25°53	20°45	29°24	16°37	2° 3	17°14	17° 5	28° 9	8°33	8°52	7°55	11°36	n.a.	W29
T 30	19 46 25	24°43'24	7♌45	21°44	0♍36	17°16	2°14	17°12	17° 8	28° 9	8°32	8°51	7°52	11°43	n.a.	T 30
F 31	19 50 21	25♋41'43	19♌43	22♌40	1♍48	17♋54	2♊24	17♓10	17♊11	28♎ 9	8♒31	8♐49	7♐48	11♋50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	21n59	0s46	25n 4	1n41	22n56	1n37	24n53	1n 3	19n20	0s23	7s25	2s34	23n14	0n13	9s13	1n56	3s 0	15s20	23s32	23s30	23n38		n.a.
T 2	23 49	18 58	1 49	24 51	1 38	22 42	1 36	24 54	1 4	19 23	0 23	7 25	2 34	23 15	0 13	9 13	1 56	3 0	15 21	23 32	23 30	23 37		n.a.
F 3	23 50	15 9	2 48	24 36	1 34	22 26	1 35	24 54	1 4	19 26	0 23	7 24	2 35	23 15	0 13	9 13	1 56	3 1	15 21	23 32	23 30	23 35		n.a.
S 4	23 50	10 44	3 40	24 20	1 30	22 10	1 35	24 54	1 4	19 29	0 23	7 24	2 35	23 16	0 13	9 13	1 56	3 1	15 21	23 32	23 30	23 34		n.a.
S 5	23 50	5 50	4 23	24 2	1 25	21 54	1 34	24 54	1 4	19 32	0 23	7 24	2 35	23 16	0 13	9 13	1 56	3 2	15 21	23 32	23 31	23 33		n.a.
M 6	23 49	0 38	4 55	23 43	1 20	21 36	1 33	24 54	1 5	19 35	0 23	7 24	2 36	23 16	0 13	9 13	1 56	3 2	15 22	23 32	23 31	23 31		n.a.
T 7	23 48	4s44	5 14	23 23	1 14	21 19	1 32	24 53	1 5	19 38	0 23	7 24	2 36	23 17	0 13	9 12	1 56	3 3	15 22	23 32	23 31	23 30		n.a.
W 8	23 47	10 2	5 17	23 1	1 9	21 0	1 31	24 52	1 5	19 41	0 23	7 25	2 36	23 17	0 13	9 12	1 56	3 3	15 22	23 32	23 31	23 29		n.a.
T 9	23 45	15 3	5 3	22 38	1 3	20 41	1 29	24 52	1 5	19 44	0 23	7 25	2 36	23 18	0 13	9 12	1 55	3 4	15 22	23 32	23 31	23 27		n.a.
F 10	23 43	19 26	4 31	22 14	0 56	20 22	1 28	24 51	1 5	19 46	0 23	7 25	2 37	23 18	0 13	9 12	1 55	3 4	15 23	23 32	23 32	23 26		n.a.
S 11	23 41	22 50	3 42	21 50	0 49	20 2	1 27	24 49	1 6	19 49	0 22	7 25	2 37	23 18	0 13	9 12	1 55	3 5	15 23	23 32	23 32	23 25		n.a.
S 12	23 38	24 48	2 36	21 24	0 42	19 41	1 26	24 48	1 6	19 52	0 22	7 25	2 37	23 19	0 13	9 12	1 55	3 5	15 23	23 32	23 32	23 23		n.a.
M13	23 34	25 2	1 19	20 57	0 35	19 20	1 24	24 46	1 6	19 55	0 22	7 26	2 38	23 19	0 13	9 12	1 55	3 6	15 23	23 32	23 32	23 22		n.a.
T 14	23 30	23 24	0n 5	20 30	0 28	18 58	1 23	24 45	1 6	19 57	0 22	7 26	2 38	23 20	0 13	9 12	1 55	3 6	15 23	23 32	23 32	23 21		n.a.
W15	23 26	20 4	1 28	20 2	0 20	18 36	1 21	24 43	1 6	20 0	0 22	7 27	2 38	23 20	0 13	9 12	1 55	3 7	15 24	23 32	23 33	23 19		n.a.
T 16	23 21	15 25	2 44	19 34	0 12	18 13	1 19	24 40	1 7	20 3	0 22	7 27	2 39	23 20	0 13	9 12	1 55	3 7	15 24	23 32	23 33	23 18		n.a.
F 17	23 16	9 56	3 48	19 5	0 4	17 50	1 17	24 38	1 7	20 5	0 22	7 27	2 39	23 21	0 13	9 12	1 55	3 8	15 24	23 32	23 33	23 16		n.a.
S 18	23 11	4 4	4 36	18 36	0s 5	17 26	1 16	24 35	1 7	20 8	0 22	7 28	2 39	23 21	0 13	9 12	1 55	3 8	15 24	23 32	23 33	23 15		n.a.
S 19	23 5	1n49	5 6	18 6	0 13	17 2	1 14	24 33	1 7	20 10	0 22	7 29	2 39	23 21	0 13	9 12	1 55	3 9	15 24	23 32	23 34	23 14		n.a.
M20	22 58	7 26	5 17	17 36	0 22	16 38	1 12	24 30	1 7	20 13	0 22	7 29	2 40	23 22	0 13	9 12	1 55	3 9	15 25	23 32	23 34	23 12		n.a.
T 21	22 51	12 32	5 12	17 6	0 31	16 13	1 9	24 27	1 7	20 15	0 22	7 30	2 40	23 22	0 13	9 12	1 55	3 10	15 25	23 32	23 34	23 11		n.a.
W22	22 44	16 58	4 52	16 36	0 40	15 47	1 7	24 23	1 8	20 18	0 22	7 31	2 40	23 22	0 13	9 12	1 55	3 10	15 25	23 32	23 34	23 9		n.a.
T 23	22 36	20 34	4 18	16 6	0 49	15 22	1 5	24 20	1 8	20 20	0 22	7 31	2 41	23 23	0 13	9 12	1 55	3 11	15 25	23 32	23 34	23 8		n.a.
F 24	22 28	23 11	3 34	15 35	0 59	14 55	1 3	24 16	1 8	20 22	0 22	7 32	2 41	23 23	0 13	9 12	1 54	3 11	15 25	23 32	23 35	23 6		n.a.
S 25	22 20	24 44	2 40	15 5	1 8	14 29	1 0	24 12	1 8	20 25	0 22	7 33	2 41	23 23	0 13	9 12	1 54	3 12	15 25	23 32	23 35	23 5		n.a.
S 26	22 11	25 9	1 40	14 35	1 18	14 2	0 58	24 8	1 8	20 27	0 21	7 34	2 41	23 24	0 13	9 12	1 54	3 12	15 25	23 32	23 35	23 3		n.a.
M27	22 2	24 25	0 37	14 6	1 27	13 35	0 55	24 4	1 8	20 29	0 21	7 35	2 42	23 24	0 13	9 13	1 54	3 13	15 26	23 32	23 35	23 2		n.a.
T 28	21 52	22 36	0s29	13 37	1 37	13 7	0 53	24 0	1 9	20 32	0 21	7 35	2 42	23 24	0 13	9 13	1 54	3 13	15 26	23 32	23 35	23 1		n.a.
W29	21 42	19 48	1 33	13 8	1 46	12 39	0 50	23 55	1 9	20 34	0 21	7 36	2 42	23 25	0 13	9 13	1 54	3 14	15 26	23 32	23 35	22 59		n.a.
T 30	21 32	16 10	2 33	12 40	1 56	12 11	0 48	23 50	1 9	20 36	0 21	7 37	2 43	23 25	0 13	9 13	1 54	3 14	15 26	23 32	23 36	22 58		n.a.
F 31	21n21	11n52	3s27	12n12	2s 5	11n42	0n45	23n45	1n 9	20n38	0s21	7s38	2s43	23n25	0n13	9s13	1n54	3s15	15s26	23s32	23s36	22n56		n.a.

Julian Day Number = 1299740.5, Delta T = 07h51m29s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°00'41, Lahiri = -19°53'41 Julian Calendar 1 July 1155 BCE == Greg. Calendar 20 June 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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AUGUST 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 18	26♋40'05	1♍50	23♌34	2♍59	18♋32	2♊35	17°R 8	17♊14	28♎10	8°R30	8°R46	7♑45	11♋56	n.a.	S 1
S 2	19 58 14	27°38'28	14° 6	24°24	4°11	19°11	2°45	17♓ 6	17°17	28°10	8♒29	8♑43	7°42	12° 3	n.a.	S 2
M 3	20 2 11	28°36'54	26°36	25°11	5°23	19°49	2°55	17° 3	17°20	28°10	8°27	8°41	7°39	12° 9	n.a.	M 3
T 4	20 6 7	29°35'21	9♎20	25°54	6°34	20°28	3° 5	17° 1	17°23	28°11	8°26	8°38	7°36	12°16	n.a.	T 4
W 5	20 10 4	0♌33'50	22°23	26°34	7°46	21° 6	3°15	16°58	17°26	28°11	8°25	8°37	7°33	12°23	n.a.	W 5
T 6	20 14 0	1°32'20	5♏45	27°10	8°57	21°44	3°25	16°56	17°29	28°12	8°24	8°D37	7°29	12°29	n.a.	T 6
F 7	20 17 57	2°30'53	19°30	27°41	10° 9	22°23	3°35	16°53	17°32	28°12	8°23	8°38	7°26	12°36	n.a.	F 7
S 8	20 21 53	3°29'27	3♐38	28° 7	11°20	23° 1	3°45	16°50	17°35	28°13	8°21	8°39	7°23	12°43	n.a.	S 8
S 9	20 25 50	4°28'03	18° 7	28°29	12°31	23°40	3°54	16°48	17°38	28°13	8°20	8°41	7°20	12°49	n.a.	S 9
M10	20 29 47	5°26'41	2♑56	28°45	13°43	24°18	4° 4	16°45	17°40	28°14	8°19	8°R42	7°17	12°56	n.a.	M10
T 11	20 33 43	6°25'21	17°58	28°56	14°54	24°56	4°13	16°42	17°43	28°14	8°18	8°41	7°14	13° 3	n.a.	T 11
W12	20 37 40	7°24'02	3♒ 5	29°R 0	16° 5	25°35	4°22	16°39	17°46	28°15	8°16	8°40	7°10	13° 9	n.a.	W12
T 13	20 41 36	8°22'46	18° 8	28°58	17°16	26°13	4°31	16°35	17°48	28°16	8°15	8°37	7° 7	13°16	n.a.	T 13
F 14	20 45 33	9°21'32	2♓58	28°50	18°27	26°52	4°40	16°32	17°51	28°17	8°14	8°33	7° 4	13°23	n.a.	F 14
S 15	20 49 29	10°20'20	17°27	28°34	19°38	27°30	4°49	16°29	17°54	28°17	8°13	8°28	7° 1	13°29	n.a.	S 15
S 16	20 53 26	11°19'11	1♈31	28°11	20°49	28° 9	4°58	16°25	17°56	28°18	8°11	8°24	6°58	13°36	n.a.	S 16
M17	20 57 22	12°18'04	15° 7	27°41	22° 0	28°47	5° 7	16°22	17°59	28°19	8°10	8°20	6°54	13°42	n.a.	M17
T 18	21 1 19	13°16'59	28°15	27° 4	23°11	29°26	5°15	16°18	18° 1	28°20	8° 9	8°17	6°51	13°49	n.a.	T 18
W19	21 5 15	14°15'57	10♉59	26°19	24°21	0♌ 4	5°24	16°14	18° 4	28°21	8° 8	8°D16	6°48	13°56	n.a.	W19
T 20	21 9 12	15°14'57	23°21	25°29	25°32	0°43	5°32	16°11	18° 6	28°22	8° 7	8°16	6°45	14° 2	n.a.	T 20
F 21	21 13 9	16°14'00	5♊27	24°32	26°43	1°21	5°40	16° 7	18° 8	28°23	8° 5	8°17	6°42	14° 9	n.a.	F 21
S 22	21 17 5	17°13'05	17°21	23°30	27°53	2° 0	5°48	16° 3	18°11	28°24	8° 4	8°19	6°39	14°16	n.a.	S 22
S 23	21 21 2	18°12'12	29°10	22°25	29° 4	2°39	5°56	15°59	18°13	28°25	8° 3	8°21	6°35	14°22	n.a.	S 23
M24	21 24 58	19°11'22	10♋56	21°17	0♎14	3°17	6° 4	15°55	18°15	28°26	8° 2	8°R21	6°32	14°29	n.a.	M24
T 25	21 28 55	20°10'35	22°44	20° 8	1°25	3°56	6°11	15°51	18°17	28°27	8° 1	8°20	6°29	14°36	n.a.	T 25
W26	21 32 51	21° 9'49	4♌37	19° 1	2°35	4°34	6°19	15°47	18°19	28°28	7°59	8°16	6°26	14°42	n.a.	W26
T 27	21 36 48	22° 9'06	16°38	17°56	3°45	5°13	6°26	15°43	18°22	28°29	7°58	8°11	6°23	14°49	n.a.	T 27
F 28	21 40 44	23° 8'25	28°48	16°56	4°55	5°52	6°33	15°38	18°24	28°30	7°57	8° 4	6°20	14°56	n.a.	F 28
S 29	21 44 41	24° 7'46	11♍ 9	16° 2	6° 5	6°30	6°40	15°34	18°26	28°31	7°56	7°56	6°16	15° 2	n.a.	S 29
S 30	21 48 38	25° 7'09	23°40	15°17	7°15	7° 9	6°47	15°30	18°28	28°33	7°55	7°47	6°13	15° 9	n.a.	S 30
M31	21 52 34	26♌ 6'35	6♎24	14♌40	8♎25	7♌48	6♊54	15♓25	18♊29	28♎34	7♒53	7♑38	6♑10	15♋16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n10	7n 4	4s13	11n46	2s15	11n13	0n42	23n40	1n 9	20n40	0s21	7s40	2s43	23n26	0n13	9s13	1n54	3s15	15s26	23s32	23s36	22n55		n.a.
S 2	20 58	1 57	4 47	11 20	2 24	10 44	0 39	23 35	1 9	20 43	0 21	7 41	2 43	23 26	0 13	9 14	1 54	3 15	15 26	23 32	23 36	22 53		n.a.
M 3	20 47	3s20	5 8	10 56	2 34	10 15	0 36	23 29	1 10	20 45	0 21	7 42	2 44	23 26	0 13	9 14	1 54	3 16	15 26	23 33	23 36	22 52		n.a.
T 4	20 34	8 34	5 15	10 32	2 43	9 45	0 33	23 24	1 10	20 47	0 21	7 43	2 44	23 27	0 13	9 14	1 54	3 16	15 26	23 33	23 37	22 50		n.a.
W 5	20 22	13 34	5 6	10 10	2 52	9 16	0 30	23 18	1 10	20 49	0 21	7 44	2 44	23 27	0 13	9 14	1 54	3 17	15 26	23 33	23 37	22 49		n.a.
T 6	20 9	18 3	4 41	9 50	3 1	8 45	0 27	23 12	1 10	20 51	0 21	7 45	2 44	23 27	0 13	9 14	1 54	3 17	15 27	23 33	23 37	22 47		n.a.
F 7	19 55	21 43	3 59	9 31	3 9	8 15	0 24	23 6	1 10	20 53	0 21	7 47	2 45	23 28	0 13	9 15	1 54	3 18	15 27	23 33	23 37	22 46		n.a.
S 8	19 42	24 11	3 1	9 15	3 17	7 45	0 20	22 59	1 10	20 55	0 21	7 48	2 45	23 28	0 13	9 15	1 53	3 18	15 27	23 33	23 37	22 44		n.a.
S 9	19 28	25 8	1 51	9 0	3 25	7 14	0 17	22 53	1 10	20 56	0 21	7 49	2 45	23 28	0 13	9 15	1 53	3 18	15 27	23 33	23 38	22 43		n.a.
M10	19 13	24 20	0 32	8 48	3 32	6 43	0 14	22 46	1 10	20 58	0 20	7 51	2 45	23 28	0 13	9 15	1 53	3 19	15 27	23 33	23 38	22 41		n.a.
T 11	18 58	21 46	0n51	8 38	3 38	6 12	0 10	22 39	1 11	21 0	0 20	7 52	2 46	23 29	0 13	9 16	1 53	3 19	15 27	23 33	23 38	22 40		n.a.
W12	18 43	17 41	2 10	8 31	3 44	5 41	0 7	22 32	1 11	21 2	0 20	7 54	2 46	23 29	0 14	9 16	1 53	3 20	15 27	23 33	23 38	22 38		n.a.
T 13	18 28	12 29	3 20	8 28	3 48	5 10	0 3	22 25	1 11	21 4	0 20	7 55	2 46	23 29	0 14	9 16	1 53	3 20	15 27	23 33	23 38	22 37		n.a.
F 14	18 12	6 38	4 15	8 27	3 52	4 38	0s 0	22 17	1 11	21 5	0 20	7 57	2 46	23 30	0 14	9 17	1 53	3 20	15 27	23 33	23 38	22 35		n.a.
S 15	17 56	0 34	4 52	8 30	3 55	4 7	0 4	22 10	1 11	21 7	0 20	7 58	2 46	23 30	0 14	9 17	1 53	3 21	15 27	23 33	23 39	22 33		n.a.
S 16	17 40	5n21	5 10	8 37	3 56	3 35	0 7	22 2	1 11	21 9	0 20	8 0	2 47	23 30	0 14	9 17	1 53	3 21	15 27	23 34	23 39	22 32		n.a.
M17	17 23	10 48	5 10	8 47	3 56	3 3	0 11	21 54	1 11	21 10	0 20	8 1	2 47	23 30	0 14	9 18	1 53	3 21	15 27	23 34	23 39	22 30		n.a.
T 18	17 6	15 35	4 54	9 1	3 54	2 32	0 15	21 46	1 11	21 12	0 20	8 3	2 47	23 31	0 14	9 18	1 53	3 22	15 27	23 34	23 39	22 29		n.a.
W19	16 49	19 31	4 23	9 20	3 51	2 0	0 18	21 38	1 12	21 14	0 20	8 5	2 47	23 31	0 14	9 19	1 53	3 22	15 27	23 34	23 39	22 27		n.a.
T 20	16 32	22 29	3 41	9 42	3 46	1 28	0 22	21 29	1 12	21 15	0 20	8 6	2 48	23 31	0 14	9 19	1 53	3 22	15 27	23 34	23 39	22 26		n.a.
F 21	16 14	24 21	2 50	10 8	3 39	0 56	0 26	21 21	1 12	21 17	0 20	8 8	2 48	23 31	0 14	9 19	1 53	3 23	15 27	23 34	23 40	22 24		n.a.
S 22	15 56	25 5	1 52	10 37	3 29	0 24	0 30	21 12	1 12	21 18	0 20	8 10	2 48	23 31	0 14	9 20	1 53	3 23	15 27	23 34	23 40	22 22		n.a.
S 23	15 37	24 40	0 50	11 9	3 18	0s 8	0 34	21 3	1 12	21 20	0 20	8 11	2 48	23 32	0 14	9 20	1 52	3 23	15 27	23 34	23 40	22 21		n.a.
M24	15 19	23 8	0s14	11 44	3 5	0 40	0 38	20 54	1 12	21 21	0 20	8 13	2 48	23 32	0 14	9 21	1 52	3 24	15 27	23 34	23 40	22 19		n.a.
T 25	15 0	20 36	1 17	12 20	2 50	1 12	0 41	20 45	1 12	21 23	0 19	8 15	2 48	23 32	0 14	9 21	1 52	3 24	15 27	23 34	23 40	22 18		n.a.
W26	14 41	17 12	2 18	12 57	2 33	1 44	0 45	20 36	1 12	21 24	0 19	8 17	2 49	23 32	0 14	9 22	1 52	3 24	15 27	23 34	23 40	22 16		n.a.
T 27	14 21	13 3	3 12	13 34	2 15	2 16	0 49	20 26	1 12	21 25	0 19	8 18	2 49	23 33	0 14	9 22	1 52	3 25	15 27	23 34	23 41	22 14		n.a.
F 28	14 2	8 21	3 59	14 11	1 56	2 48	0 53	20 17	1 12	21 27	0 19	8 20	2 49	23 33	0 14	9 22	1 52	3 25	15 26	23 35	23 41	22 13		n.a.
S 29	13 42	3 16	4 35	14 46	1 36	3 20	0 57	20 7	1 12	21 28	0 19	8 22	2 49	23 33	0 14	9 23	1 52	3 25	15 26	23 35	23 41	22 11		n.a.
S 30	13 22	2s 0	4 58	15 19	1 16	3 52	1 1	19 57	1 12	21 29	0 19	8 24	2 49	23 33	0 14	9 23	1 52	3 25	15 26	23 36	23 41	22 10		n.a.
M31	13n 1	7s16	5s 7	15n49	0s56	4s23	1s 5	19n47	1n13	21n30	0s19	8s26	2s49	23n33	0n14	9s24	1n52	3s26	15s26	23s36	23s41	22n 8		n.a.

Julian Day Number = 1299771.5, Delta T = 07h51m27s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°00'36, Lahiri = -19°53'36 Julian Calendar 1 Aug. 1155 BCE == Greg. Calendar 21 July 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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SEPTEMBER 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 31	27♌ 6'02	19♎20	14°R13	9♎35	8♌26	7♊ 1	15°R21	18♊31	28♎35	7°R52	7°R31	6♍ 7	15♋22	n.a.	T 1
W 2	22 0 27	28° 5'31	2♏30	13♌57	10°45	9° 5	7° 7	15♓16	18°33	28°36	7♒51	7♍26	6° 4	15°29	n.a.	W 2
T 3	22 4 24	29° 5'02	15°53	13°D52	11°55	9°44	7°13	15°12	18°35	28°38	7°50	7°23	6° 0	15°35	n.a.	T 3
F 4	22 8 20	0♍ 4'36	29°33	13°57	13° 4	10°23	7°20	15° 7	18°37	28°39	7°49	7°D22	5°57	15°42	n.a.	F 4
S 5	22 12 17	1° 4'11	13♐28	14°13	14°14	11° 1	7°26	15° 3	18°38	28°41	7°48	7°23	5°54	15°49	n.a.	S 5
S 6	22 16 13	2° 3'48	27°40	14°40	15°23	11°40	7°31	14°58	18°40	28°42	7°47	7°24	5°51	15°55	n.a.	S 6
M 7	22 20 10	3° 3'27	12♍ 8	15°16	16°32	12°19	7°37	14°53	18°41	28°43	7°46	7°R24	5°48	16° 2	n.a.	M 7
T 8	22 24 6	4° 3'07	26°48	16° 0	17°42	12°58	7°43	14°48	18°43	28°45	7°44	7°23	5°45	16° 9	n.a.	T 8
W 9	22 28 3	5° 2'50	11♒35	16°53	18°51	13°37	7°48	14°44	18°44	28°46	7°43	7°19	5°41	16°15	n.a.	W 9
T 10	22 32 0	6° 2'34	26°23	17°53	20° 0	14°15	7°53	14°39	18°46	28°48	7°42	7°12	5°38	16°22	n.a.	T 10
F 11	22 35 56	7° 2'21	11♓ 3	19° 0	21° 8	14°54	7°58	14°34	18°47	28°49	7°41	7° 4	5°35	16°29	n.a.	F 11
S 12	22 39 53	8° 2'09	25°29	20°13	22°17	15°33	8° 3	14°29	18°49	28°51	7°40	6°54	5°32	16°35	n.a.	S 12
S 13	22 43 49	9° 2'00	9♈33	21°30	23°26	16°12	8° 7	14°25	18°50	28°53	7°39	6°44	5°29	16°42	n.a.	S 13
M14	22 47 46	10° 1'53	23°11	22°52	24°34	16°51	8°12	14°20	18°51	28°54	7°38	6°34	5°25	16°49	n.a.	M14
T 15	22 51 42	11° 1'49	6♉23	24°17	25°43	17°30	8°16	14°15	18°52	28°56	7°37	6°27	5°22	16°55	n.a.	T 15
W16	22 55 39	12° 1'47	19°10	25°45	26°51	18° 9	8°20	14°10	18°53	28°57	7°36	6°22	5°19	17° 2	n.a.	W16
T 17	22 59 35	13° 1'47	1♊34	27°16	27°59	18°47	8°24	14° 5	18°54	28°59	7°35	6°20	5°16	17° 9	n.a.	T 17
F 18	23 3 32	14° 1'49	13°41	28°49	29° 7	19°26	8°28	14° 0	18°55	29° 1	7°34	6°D19	5°13	17°15	n.a.	F 18
S 19	23 7 29	15° 1'54	25°36	0♍24	0♏15	20° 5	8°32	13°55	18°56	29° 3	7°33	6°19	5°10	17°22	n.a.	S 19
S 20	23 11 25	16° 2'01	7♋24	2° 0	1°23	20°44	8°35	13°50	18°57	29° 4	7°32	6°R20	5° 6	17°29	n.a.	S 20
M21	23 15 22	17° 2'10	19°11	3°37	2°30	21°23	8°38	13°46	18°58	29° 6	7°32	6°19	5° 3	17°35	n.a.	M21
T 22	23 19 18	18° 2'22	1♌ 2	5°15	3°38	22° 2	8°41	13°41	18°59	29° 8	7°31	6°16	5° 0	17°42	n.a.	T 22
W23	23 23 15	19° 2'35	13° 0	6°53	4°45	22°41	8°44	13°36	19° 0	29°10	7°30	6°10	4°57	17°48	n.a.	W23
T 24	23 27 11	20° 2'51	25°10	8°32	5°52	23°20	8°47	13°31	19° 0	29°12	7°29	6° 2	4°54	17°55	n.a.	T 24
F 25	23 31 8	21° 3'09	7♍33	10°11	6°59	23°59	8°50	13°26	19° 1	29°13	7°28	5°51	4°51	18° 2	n.a.	F 25
S 26	23 35 4	22° 3'28	20°10	11°50	8° 6	24°38	8°52	13°21	19° 1	29°15	7°27	5°38	4°47	18° 8	n.a.	S 26
S 27	23 39 1	23° 3'50	3♎ 2	13°29	9°13	25°18	8°54	13°17	19° 2	29°17	7°26	5°25	4°44	18°15	n.a.	S 27
M28	23 42 57	24° 4'13	16° 7	15° 8	10°19	25°57	8°56	13°12	19° 2	29°19	7°26	5°12	4°41	18°22	n.a.	M28
T 29	23 46 54	25° 4'38	29°24	16°48	11°25	26°36	8°58	13° 7	19° 3	29°21	7°25	5° 1	4°38	18°28	n.a.	T 29
W30	23 50 51	26♍ 5'05	12♏52	18♍26	12♏31	27♌15	8♊59	13♓ 3	19♊ 3	29♎23	7♒24	4♍52	4♍35	18♋35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n41	12s19	5s 1	16n15	0s36	4s55	1s 9	19n37	1n13	21n32	0s19	8s28	2s49	23n34	0n14	9s24	1n52	3s26	15s26	23s37	23s41	22n 6		n.a.
W 2	12 20	16 53	4 39	16 38	0 17	5 26	1 13	19 27	1 13	21 33	0 19	8 30	2 50	23 34	0 14	9 25	1 52	3 26	15 26	23 37	23 41	22 5		n.a.
T 3	11 59	20 42	4 1	16 57	0n 1	5 58	1 17	19 16	1 13	21 34	0 19	8 32	2 50	23 34	0 14	9 26	1 52	3 26	15 26	23 37	23 42	22 3		n.a.
F 4	11 38	23 27	3 9	17 12	0 18	6 29	1 21	19 6	1 13	21 35	0 19	8 33	2 50	23 34	0 14	9 26	1 52	3 26	15 26	23 37	23 42	22 1		n.a.
S 5	11 16	24 51	2 5	17 22	0 34	7 0	1 25	18 55	1 13	21 36	0 19	8 35	2 50	23 34	0 14	9 27	1 52	3 27	15 26	23 37	23 42	22 0		n.a.
S 6	10 55	24 41	0 52	17 28	0 48	7 31	1 29	18 44	1 13	21 37	0 19	8 37	2 50	23 34	0 14	9 27	1 52	3 27	15 26	23 37	23 42	21 58		n.a.
M 7	10 33	22 51	0n25	17 30	1 1	8 2	1 33	18 33	1 13	21 38	0 19	8 39	2 50	23 35	0 14	9 28	1 52	3 27	15 25	23 37	23 42	21 56		n.a.
T 8	10 11	19 28	1 42	17 27	1 13	8 33	1 37	18 22	1 13	21 39	0 19	8 41	2 50	23 35	0 14	9 28	1 52	3 27	15 25	23 37	23 42	21 55		n.a.
W 9	9 49	14 50	2 52	17 21	1 23	9 3	1 41	18 11	1 13	21 40	0 18	8 43	2 50	23 35	0 14	9 29	1 51	3 27	15 25	23 38	23 42	21 53		n.a.
T 10	9 27	9 19	3 51	17 11	1 32	9 33	1 45	17 59	1 13	21 41	0 18	8 45	2 50	23 35	0 14	9 30	1 51	3 28	15 25	23 38	23 43	21 51		n.a.
F 11	9 4	3 19	4 34	16 57	1 40	10 3	1 49	17 48	1 13	21 42	0 18	8 47	2 50	23 35	0 14	9 30	1 51	3 28	15 25	23 38	23 43	21 50		n.a.
S 12	8 42	2n43	4 58	16 40	1 46	10 33	1 53	17 36	1 13	21 43	0 18	8 49	2 50	23 35	0 14	9 31	1 51	3 28	15 25	23 39	23 43	21 48		n.a.
S 13	8 19	8 29	5 4	16 19	1 51	11 3	1 57	17 24	1 13	21 43	0 18	8 51	2 51	23 35	0 14	9 31	1 51	3 28	15 25	23 40	23 43	21 46		n.a.
M14	7 56	13 39	4 52	15 56	1 55	11 32	2 0	17 12	1 13	21 44	0 18	8 53	2 51	23 36	0 14	9 32	1 51	3 28	15 24	23 40	23 43	21 45		n.a.
T 15	7 33	18 1	4 24	15 30	1 58	12 1	2 4	17 0	1 13	21 45	0 18	8 55	2 51	23 36	0 14	9 33	1 51	3 28	15 24	23 40	23 43	21 43		n.a.
W16	7 10	21 23	3 44	15 2	2 0	12 30	2 8	16 48	1 13	21 46	0 18	8 57	2 51	23 36	0 14	9 33	1 51	3 28	15 24	23 41	23 43	21 41		n.a.
T 17	6 46	23 39	2 54	14 31	2 1	12 58	2 12	16 36	1 13	21 46	0 18	8 59	2 51	23 36	0 14	9 34	1 51	3 28	15 24	23 41	23 44	21 40		n.a.
F 18	6 23	24 46	1 58	13 58	2 2	13 27	2 15	16 23	1 13	21 47	0 18	9 1	2 51	23 36	0 14	9 35	1 51	3 29	15 24	23 41	23 44	21 38		n.a.
S 19	5 59	24 42	0 57	13 24	2 1	13 54	2 19	16 11	1 13	21 48	0 18	9 3	2 51	23 36	0 14	9 35	1 51	3 29	15 23	23 41	23 44	21 36		n.a.
S 20	5 36	23 32	0s 6	12 48	2 0	14 22	2 23	15 58	1 13	21 48	0 18	9 4	2 51	23 36	0 14	9 36	1 51	3 29	15 23	23 41	23 44	21 34		n.a.
M21	5 12	21 19	1 8	12 11	1 58	14 49	2 26	15 46	1 13	21 49	0 18	9 6	2 51	23 36	0 14	9 37	1 51	3 29	15 23	23 41	23 44	21 33		n.a.
T 22	4 48	18 11	2 7	11 32	1 56	15 16	2 30	15 33	1 13	21 50	0 18	9 8	2 51	23 36	0 14	9 37	1 51	3 29	15 23	23 41	23 44	21 31		n.a.
W23	4 24	14 17	3 2	10 53	1 53	15 43	2 33	15 20	1 13	21 50	0 17	9 10	2 51	23 36	0 14	9 38	1 51	3 29	15 23	23 41	23 44	21 29		n.a.
T 24	4 0	9 46	3 49	10 12	1 50	16 9	2 37	15 7	1 13	21 51	0 17	9 12	2 51	23 37	0 14	9 39	1 51	3 29	15 22	23 42	23 44	21 28		n.a.
F 25	3 36	4 47	4 25	9 31	1 46	16 35	2 40	14 54	1 13	21 51	0 17	9 14	2 51	23 37	0 14	9 39	1 51	3 29	15 22	23 42	23 45	21 26		n.a.
S 26	3 12	0s29	4 50	8 48	1 42	17 0	2 43	14 40	1 13	21 51	0 17	9 16	2 51	23 37	0 14	9 40	1 51	3 29	15 22	23 43	23 45	21 24		n.a.
S 27	2 48	5 48	5 0	8 6	1 38	17 25	2 46	14 27	1 13	21 52	0 17	9 18	2 51	23 37	0 15	9 41	1 51	3 29	15 22	23 43	23 45	21 22		n.a.
M28	2 24	10 58	4 55	7 22	1 33	17 50	2 50	14 14	1 13	21 52	0 17	9 19	2 51	23 37	0 15	9 42	1 51	3 29	15 21	23 44	23 45	21 21		n.a.
T 29	1 59	15 42	4 34	6 39	1 28	18 14	2 53	14 0	1 13	21 53	0 17	9 21	2 50	23 37	0 15	9 42	1 51	3 29	15 21	23 44	23 45	21 19		n.a.
W30	1n35	19s43	3s58	5n55	1n23	18s38	2s56	13n46	1n13	21n53	0s17	9s23	2s50	23n37	0n15	9s43	1n50	3s29	15s21	23s44	23s45	21n17		n.a.

Julian Day Number = 1299802.5, Delta T = 07h51m25s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°00'32, Lahiri = -19°53'32 Julian Calendar 1 Sept. 1155 BCE == Greg. Calendar 21 Aug. 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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OCTOBER 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 47	27♍ 5'34	26♏28	20♍ 5	13♏37	27♌54	9♊ 0	12°R58	19♊ 3	29♎25	7°R23	4°R47	4♑31	18♋42	n.a.	T 1
F 2	23 58 44	28° 6'04	10♐14	21°44	14°43	28°33	9° 1	12♓53	19° 4	29°27	7♒23	4♑44	4°28	18°48	n.a.	F 2
S 3	0 2 40	29° 6'35	24° 8	23°22	15°48	29°12	9° 2	12°49	19° 4	29°29	7°22	4°43	4°25	18°55	n.a.	S 3
S 4	0 6 37	0♎ 7'08	8♑10	25° 0	16°54	29°52	9° 3	12°44	19° 4	29°31	7°21	4°43	4°22	19° 2	n.a.	S 4
M 5	0 10 33	1° 7'43	22°20	26°37	17°59	0♍31	9° 4	12°40	19° 4	29°33	7°21	4°42	4°19	19° 8	n.a.	M 5
T 6	0 14 30	2° 8'18	6♒37	28°14	19° 3	1°10	9° 4	12°35	19°R 4	29°35	7°20	4°40	4°16	19°15	n.a.	T 6
W 7	0 18 26	3° 8'55	20°59	29°51	20° 8	1°49	9°R 4	12°31	19° 4	29°37	7°19	4°34	4°12	19°22	n.a.	W 7
T 8	0 22 23	4° 9'34	5♓20	1♎28	21°12	2°28	9° 4	12°26	19° 4	29°39	7°19	4°26	4° 9	19°28	n.a.	T 8
F 9	0 26 20	5°10'13	19°37	3° 4	22°16	3° 8	9° 4	12°22	19° 4	29°41	7°18	4°15	4° 6	19°35	n.a.	F 9
S 10	0 30 16	6°10'55	3♈44	4°40	23°20	3°47	9° 3	12°18	19° 4	29°43	7°18	4° 3	4° 3	19°41	n.a.	S 10
S 11	0 34 13	7°11'37	17°34	6°16	24°23	4°26	9° 3	12°14	19° 3	29°46	7°17	3°50	4° 0	19°48	n.a.	S 11
M12	0 38 9	8°12'22	1♉ 4	7°52	25°27	5° 5	9° 2	12°10	19° 3	29°48	7°17	3°38	3°56	19°55	n.a.	M12
T 13	0 42 6	9°13'08	14°12	9°27	26°29	5°45	9° 1	12° 5	19° 3	29°50	7°16	3°28	3°53	20° 1	n.a.	T 13
W14	0 46 2	10°13'56	26°57	11° 2	27°32	6°24	8°59	12° 1	19° 2	29°52	7°16	3°21	3°50	20° 8	n.a.	W14
T 15	0 49 59	11°14'45	9♊23	12°37	28°34	7° 3	8°58	11°58	19° 2	29°54	7°15	3°16	3°47	20°15	n.a.	T 15
F 16	0 53 55	12°15'36	21°31	14°12	29°36	7°43	8°56	11°54	19° 1	29°56	7°15	3°14	3°44	20°21	n.a.	F 16
S 17	0 57 52	13°16'29	3♋27	15°46	0♐38	8°22	8°54	11°50	19° 1	29°59	7°14	3°D14	3°41	20°28	n.a.	S 17
S 18	1 1 49	14°17'23	15°16	17°21	1°39	9° 2	8°52	11°46	19° 0	0♏ 1	7°14	3°R14	3°37	20°35	n.a.	S 18
M19	1 5 45	15°18'19	27° 4	18°55	2°40	9°41	8°50	11°43	18°59	0° 3	7°14	3°13	3°34	20°41	n.a.	M19
T 20	1 9 42	16°19'17	8♌56	20°29	3°40	10°20	8°48	11°39	18°59	0° 5	7°13	3°11	3°31	20°48	n.a.	T 20
W21	1 13 38	17°20'15	20°57	22° 3	4°40	11° 0	8°45	11°36	18°58	0° 7	7°13	3° 7	3°28	20°55	n.a.	W21
T 22	1 17 35	18°21'16	3♍12	23°37	5°40	11°39	8°42	11°32	18°57	0°10	7°13	2°59	3°25	21° 1	n.a.	T 22
F 23	1 21 31	19°22'17	15°44	25°10	6°39	12°19	8°39	11°29	18°56	0°12	7°13	2°49	3°22	21° 8	n.a.	F 23
S 24	1 25 28	20°23'20	28°35	26°44	7°38	12°58	8°36	11°26	18°55	0°14	7°12	2°37	3°18	21°15	n.a.	S 24
S 25	1 29 24	21°24'24	11♎45	28°18	8°36	13°38	8°33	11°22	18°54	0°16	7°12	2°25	3°15	21°21	n.a.	S 25
M26	1 33 21	22°25'29	25°13	29°51	9°34	14°17	8°29	11°19	18°53	0°19	7°12	2°12	3°12	21°28	n.a.	M26
T 27	1 37 18	23°26'36	8♏55	1♏25	10°31	14°57	8°25	11°16	18°52	0°21	7°12	2° 2	3° 9	21°35	n.a.	T 27
W28	1 41 14	24°27'43	22°49	2°58	11°28	15°37	8°21	11°14	18°51	0°23	7°12	1°53	3° 6	21°41	n.a.	W28
T 29	1 45 11	25°28'51	6♐50	4°32	12°24	16°16	8°17	11°11	18°50	0°25	7°12	1°48	3° 2	21°48	n.a.	T 29
F 30	1 49 7	26°30'00	20°55	6° 5	13°20	16°56	8°13	11° 8	18°48	0°28	7°12	1°46	2°59	21°55	n.a.	F 30
S 31	1 53 4	27♎31'10	5♑ 2	7♏38	14♐15	17♍35	8♊ 8	11♓ 6	18♊47	0♏30	7♒12	1°D45	2♑56	22♋ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n10	22s43	3s 7	5n10	1n17	19s 1	2s59	13n33	1n13	21n53	0s17	9s25	2s50	23n37	0n15	9s44	1n50	3s29	15s21	23s45	23s45	21n15		n.a.
F 2	0 46	24 25	2 6	4 26	1 12	19 24	3 1	13 19	1 13	21 53	0 17	9 27	2 50	23 37	0 15	9 44	1 50	3 29	15 20	23 45	23 45	21 13		n.a.
S 3	0 22	24 38	0 56	3 41	1 6	19 46	3 4	13 5	1 13	21 54	0 17	9 28	2 50	23 37	0 15	9 45	1 50	3 29	15 20	23 45	23 45	21 12		n.a.
S 4	0s 3	23 16	0n18	2 56	1 0	20 8	3 7	12 51	1 13	21 54	0 17	9 30	2 50	23 37	0 15	9 46	1 50	3 29	15 20	23 45	23 46	21 10		n.a.
M 5	0 27	20 26	1 32	2 11	0 54	20 30	3 9	12 37	1 13	21 54	0 16	9 32	2 50	23 37	0 15	9 47	1 50	3 29	15 20	23 45	23 46	21 8		n.a.
T 6	0 52	16 21	2 40	1 26	0 48	20 50	3 12	12 22	1 13	21 54	0 16	9 33	2 50	23 37	0 15	9 47	1 50	3 29	15 19	23 45	23 46	21 6		n.a.
W 7	1 16	11 18	3 38	0 41	0 41	21 11	3 14	12 8	1 13	21 54	0 16	9 35	2 50	23 37	0 15	9 48	1 50	3 28	15 19	23 45	23 46	21 4		n.a.
T 8	1 41	5 38	4 23	0s 3	0 35	21 31	3 16	11 54	1 13	21 54	0 16	9 36	2 50	23 37	0 15	9 49	1 50	3 28	15 19	23 45	23 46	21 3		n.a.
F 9	2 5	0n16	4 51	0 48	0 29	21 50	3 19	11 39	1 13	21 54	0 16	9 38	2 50	23 37	0 15	9 50	1 50	3 28	15 19	23 46	23 46	21 1		n.a.
S 10	2 30	6 5	5 0	1 33	0 22	22 9	3 21	11 25	1 13	21 54	0 16	9 40	2 50	23 37	0 15	9 51	1 50	3 28	15 18	23 46	23 46	20 59		n.a.
S 11	2 54	11 29	4 52	2 17	0 16	22 27	3 23	11 10	1 13	21 54	0 16	9 41	2 49	23 37	0 15	9 51	1 50	3 28	15 18	23 47	23 46	20 57		n.a.
M12	3 18	16 12	4 27	3 2	0 9	22 44	3 24	10 55	1 13	21 54	0 16	9 43	2 49	23 37	0 15	9 52	1 50	3 28	15 18	23 47	23 46	20 55		n.a.
T 13	3 43	19 59	3 49	3 46	0 3	23 1	3 26	10 41	1 13	21 54	0 16	9 44	2 49	23 37	0 15	9 53	1 50	3 28	15 17	23 47	23 46	20 54		n.a.
W14	4 7	22 42	2 59	4 30	0s 4	23 18	3 28	10 26	1 13	21 54	0 16	9 45	2 49	23 37	0 15	9 54	1 50	3 28	15 17	23 47	23 47	20 52		n.a.
T 15	4 31	24 15	2 3	5 13	0 10	23 34	3 29	10 11	1 13	21 54	0 16	9 47	2 49	23 37	0 15	9 54	1 50	3 27	15 17	23 47	23 47	20 50		n.a.
F 16	4 55	24 35	1 2	5 57	0 17	23 49	3 31	9 56	1 13	21 54	0 15	9 48	2 49	23 37	0 15	9 55	1 50	3 27	15 17	23 48	23 47	20 48		n.a.
S 17	5 19	23 46	0s 1	6 40	0 23	24 4	3 32	9 41	1 12	21 54	0 15	9 50	2 49	23 37	0 15	9 56	1 50	3 27	15 16	23 48	23 47	20 46		n.a.
S 18	5 43	21 54	1 3	7 22	0 30	24 18	3 33	9 26	1 12	21 54	0 15	9 51	2 48	23 37	0 15	9 57	1 50	3 27	15 16	23 48	23 47	20 44		n.a.
M19	6 7	19 5	2 3	8 5	0 36	24 31	3 34	9 11	1 12	21 53	0 15	9 52	2 48	23 37	0 15	9 58	1 50	3 27	15 16	23 48	23 47	20 43		n.a.
T 20	6 31	15 28	2 57	8 47	0 42	24 44	3 34	8 55	1 12	21 53	0 15	9 53	2 48	23 37	0 15	9 58	1 50	3 27	15 15	23 48	23 47	20 41		n.a.
W21	6 55	11 12	3 45	9 28	0 48	24 56	3 35	8 40	1 12	21 53	0 15	9 55	2 48	23 37	0 15	9 59	1 50	3 26	15 15	23 48	23 47	20 39		n.a.
T 22	7 19	6 25	4 22	10 9	0 54	25 8	3 35	8 25	1 12	21 52	0 15	9 56	2 48	23 37	0 15	10 0	1 50	3 26	15 15	23 48	23 47	20 37		n.a.
F 23	7 42	1 17	4 49	10 50	1 0	25 19	3 36	8 9	1 12	21 52	0 15	9 57	2 47	23 37	0 15	10 1	1 50	3 26	15 14	23 48	23 47	20 35		n.a.
S 24	8 6	4s 1	5 1	11 30	1 6	25 29	3 36	7 54	1 12	21 52	0 15	9 58	2 47	23 37	0 15	10 2	1 50	3 26	15 14	23 48	23 47	20 33		n.a.
S 25	8 29	9 16	4 58	12 9	1 12	25 39	3 36	7 38	1 12	21 51	0 14	9 59	2 47	23 37	0 15	10 3	1 50	3 25	15 14	23 49	23 48	20 31		n.a.
M26	8 52	14 13	4 38	12 48	1 17	25 48	3 36	7 23	1 12	21 51	0 14	10 0	2 47	23 37	0 15	10 3	1 50	3 25	15 13	23 49	23 48	20 30		n.a.
T 27	9 15	18 31	4 2	13 27	1 23	25 56	3 35	7 7	1 11	21 50	0 14	10 1	2 47	23 37	0 15	10 4	1 50	3 25	15 13	23 49	23 48	20 28		n.a.
W28	9 38	21 52	3 11	14 5	1 28	26 4	3 35	6 51	1 11	21 50	0 14	10 2	2 46	23 36	0 15	10 5	1 50	3 25	15 13	23 49	23 48	20 26		n.a.
T 29	10 1	23 55	2 9	14 42	1 33	26 11	3 34	6 36	1 11	21 49	0 14	10 3	2 46	23 36	0 15	10 6	1 50	3 24	15 12	23 49	23 48	20 24		n.a.
F 30	10 23	24 28	0 57	15 18	1 38	26 18	3 33	6 20	1 11	21 48	0 14	10 4	2 46	23 36	0 15	10 7	1 50	3 24	15 12	23 49	23 48	20 22		n.a.
S 31	10s46	23s27	0n18	15s54	1s42	26s23	3s32	6n 4	1n11	21n48	0s14	10s 4	2s46	23n36	0n15	10s 7	1n50	3s24	15s12	23s49	23s48	20n20		n.a.

Julian Day Number = 1299832.5, Delta T = 07h51m24s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°00'28, Lahiri = -19°53'28 Julian Calendar 1 Oct. 1155 BCE == Greg. Calendar 20 Sept. 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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NOVEMBER 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 0	28♎32'20	19♑ 9	9♏11	15♐ 9	18♍15	8°R 3	11°R 3	18°R46	0♏32	7°R11	1♑46	2♑53	22♋ 8	n.a.	S 1
M 2	2 0 57	29°33'30	3♒15	10°45	16° 3	18°55	7♊59	11♓ 1	18♊44	0°34	7°D11	1°R46	2°50	22°15	n.a.	M 2
T 3	2 4 53	0♏34'41	17°18	12°18	16°56	19°34	7°54	10°58	18°43	0°37	7♒12	1°45	2°47	22°21	n.a.	T 3
W 4	2 8 50	1°35'52	1♓19	13°51	17°49	20°14	7°48	10°56	18°41	0°39	7°12	1°41	2°43	22°28	n.a.	W 4
T 5	2 12 47	2°37'04	15°14	15°24	18°40	20°54	7°43	10°54	18°40	0°41	7°12	1°35	2°40	22°34	n.a.	T 5
F 6	2 16 43	3°38'16	29° 3	16°56	19°31	21°33	7°38	10°52	18°38	0°43	7°12	1°26	2°37	22°41	n.a.	F 6
S 7	2 20 40	4°39'28	12♈42	18°29	20°22	22°13	7°32	10°50	18°37	0°46	7°12	1°16	2°34	22°48	n.a.	S 7
S 8	2 24 36	5°40'42	26° 8	20° 1	21°11	22°53	7°26	10°48	18°35	0°48	7°12	1° 6	2°31	22°54	n.a.	S 8
M 9	2 28 33	6°41'55	9♉19	21°32	21°59	23°32	7°20	10°47	18°33	0°50	7°12	0°57	2°28	23° 1	n.a.	M 9
T 10	2 32 29	7°43'09	22°13	23° 3	22°47	24°12	7°14	10°45	18°31	0°52	7°12	0°49	2°24	23° 8	n.a.	T 10
W11	2 36 26	8°44'24	4♊50	24°34	23°34	24°52	7° 8	10°44	18°30	0°55	7°13	0°43	2°21	23°14	n.a.	W11
T 12	2 40 22	9°45'39	17°10	26° 4	24°19	25°32	7° 1	10°43	18°28	0°57	7°13	0°39	2°18	23°21	n.a.	T 12
F 13	2 44 19	10°46'55	29°17	27°33	25° 4	26°11	6°55	10°41	18°26	0°59	7°13	0°D38	2°15	23°28	n.a.	F 13
S 14	2 48 16	11°48'11	11♋12	29° 1	25°48	26°51	6°48	10°40	18°24	1° 1	7°13	0°39	2°12	23°34	n.a.	S 14
S 15	2 52 12	12°49'28	23° 2	0♐28	26°31	27°31	6°41	10°39	18°22	1° 4	7°14	0°40	2° 8	23°41	n.a.	S 15
M16	2 56 9	13°50'45	4♌50	1°53	27°12	28°11	6°35	10°38	18°20	1° 6	7°14	0°42	2° 5	23°48	n.a.	M16
T 17	3 0 5	14°52'03	16°42	3°16	27°52	28°51	6°28	10°37	18°18	1° 8	7°14	0°R42	2° 2	23°54	n.a.	T 17
W18	3 4 2	15°53'21	28°43	4°37	28°31	29°31	6°20	10°37	18°16	1°10	7°15	0°41	1°59	24° 1	n.a.	W18
T 19	3 7 58	16°54'40	10♍58	5°56	29° 9	0♎10	6°13	10°36	18°14	1°12	7°15	0°38	1°56	24° 8	n.a.	T 19
F 20	3 11 55	17°55'59	23°32	7°11	29°46	0°50	6° 6	10°36	18°12	1°15	7°16	0°33	1°53	24°14	n.a.	F 20
S 21	3 15 52	18°57'18	6♎27	8°23	0♑21	1°30	5°58	10°35	18°10	1°17	7°16	0°27	1°49	24°21	n.a.	S 21
S 22	3 19 48	19°58'37	19°46	9°30	0°55	2°10	5°51	10°35	18° 7	1°19	7°17	0°20	1°46	24°28	n.a.	S 22
M23	3 23 45	20°59'57	3♏28	10°33	1°27	2°50	5°43	10°D35	18° 5	1°21	7°17	0°13	1°43	24°34	n.a.	M23
T 24	3 27 41	22° 1'16	17°31	11°30	1°58	3°30	5°36	10°35	18° 3	1°23	7°18	0° 6	1°40	24°41	n.a.	T 24
W25	3 31 38	23° 2'36	1♐49	12°21	2°27	4°10	5°28	10°35	18° 1	1°26	7°18	0° 2	1°37	24°48	n.a.	W25
T 26	3 35 34	24° 3'55	16°18	13° 5	2°54	4°50	5°20	10°36	17°58	1°28	7°19	29♐59	1°33	24°54	n.a.	T 26
F 27	3 39 31	25° 5'15	0♑52	13°40	3°20	5°30	5°12	10°36	17°56	1°30	7°19	29°D59	1°30	25° 1	n.a.	F 27
S 28	3 43 27	26° 6'33	15°24	14° 6	3°44	6°10	5° 5	10°36	17°54	1°32	7°20	29°59	1°27	25° 8	n.a.	S 28
S 29	3 47 24	27° 7'51	29°50	14°23	4° 6	6°50	4°57	10°37	17°51	1°34	7°21	0♑ 1	1°24	25°14	n.a.	S 29
M30	3 51 21	28♏ 9'09	14♒ 6	14°R28	4♑26	7♎30	4♊49	10♓38	17♊49	1♏36	7♒21	0♑ 2	1♑21	25♋21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 8	20s56	1n32	16s29	1s47	26s28	3s30	5n48	1n11	21n47	0s14	10s 5	2s46	23n36	0n15	10s 8	1n50	3s23	15s11	23s49	23s48	20n18		n.a.
M 2	11 30	17 10	2 40	17 3	1 51	26 33	3 29	5 32	1 11	21 47	0 14	10 6	2 45	23 36	0 15	10 9	1 50	3 23	15 11	23 49	23 48	20 16		n.a.
T 3	11 52	12 26	3 38	17 36	1 55	26 37	3 27	5 16	1 10	21 46	0 13	10 6	2 45	23 36	0 15	10 10	1 50	3 23	15 11	23 49	23 48	20 14		n.a.
W 4	12 13	7 5	4 23	18 8	1 59	26 40	3 25	5 0	1 10	21 45	0 13	10 7	2 45	23 36	0 15	10 11	1 50	3 22	15 10	23 49	23 48	20 12		n.a.
T 5	12 35	1 25	4 53	18 39	2 2	26 42	3 23	4 44	1 10	21 44	0 13	10 8	2 45	23 36	0 15	10 11	1 50	3 22	15 10	23 49	23 48	20 11		n.a.
F 6	12 56	4n15	5 5	19 10	2 5	26 44	3 20	4 28	1 10	21 44	0 13	10 8	2 44	23 36	0 15	10 12	1 50	3 22	15 10	23 49	23 48	20 9		n.a.
S 7	13 17	9 40	4 59	19 39	2 7	26 46	3 18	4 12	1 10	21 43	0 13	10 9	2 44	23 35	0 15	10 13	1 50	3 21	15 9	23 50	23 48	20 7		n.a.
S 8	13 38	14 32	4 37	20 7	2 10	26 46	3 15	3 56	1 10	21 42	0 13	10 9	2 44	23 35	0 15	10 14	1 50	3 21	15 9	23 50	23 48	20 5		n.a.
M 9	13 58	18 37	4 0	20 33	2 11	26 46	3 12	3 40	1 9	21 41	0 13	10 10	2 44	23 35	0 15	10 15	1 50	3 21	15 9	23 50	23 49	20 3		n.a.
T 10	14 19	21 42	3 11	20 59	2 13	26 46	3 8	3 24	1 9	21 40	0 13	10 10	2 43	23 35	0 15	10 15	1 50	3 20	15 8	23 50	23 49	20 1		n.a.
W11	14 39	23 39	2 14	21 23	2 14	26 45	3 5	3 8	1 9	21 39	0 12	10 10	2 43	23 35	0 16	10 16	1 50	3 20	15 8	23 50	23 49	19 59		n.a.
T 12	14 59	24 24	1 12	21 45	2 14	26 43	3 1	2 51	1 9	21 38	0 12	10 11	2 43	23 35	0 16	10 17	1 50	3 20	15 8	23 50	23 49	19 57		n.a.
F 13	15 18	23 57	0 7	22 7	2 14	26 41	2 56	2 35	1 9	21 37	0 12	10 11	2 43	23 35	0 16	10 18	1 50	3 19	15 7	23 50	23 49	19 55		n.a.
S 14	15 37	22 24	0s57	22 26	2 13	26 38	2 52	2 19	1 8	21 36	0 12	10 11	2 42	23 34	0 16	10 18	1 50	3 19	15 7	23 50	23 49	19 53		n.a.
S 15	15 57	19 53	1 58	22 44	2 12	26 34	2 47	2 3	1 8	21 35	0 12	10 11	2 42	23 34	0 16	10 19	1 50	3 18	15 7	23 50	23 49	19 51		n.a.
M16	16 15	16 33	2 54	23 0	2 10	26 30	2 42	1 46	1 8	21 34	0 12	10 11	2 42	23 34	0 16	10 20	1 50	3 18	15 6	23 50	23 49	19 49		n.a.
T 17	16 34	12 33	3 43	23 14	2 7	26 26	2 37	1 30	1 8	21 33	0 12	10 11	2 42	23 34	0 16	10 21	1 50	3 17	15 6	23 50	23 49	19 47		n.a.
W18	16 52	8 0	4 23	23 26	2 4	26 20	2 31	1 14	1 8	21 32	0 11	10 11	2 41	23 34	0 16	10 22	1 50	3 17	15 6	23 50	23 49	19 45		n.a.
T 19	17 10	3 5	4 52	23 36	1 59	26 15	2 25	0 57	1 7	21 31	0 11	10 11	2 41	23 34	0 16	10 22	1 50	3 17	15 6	23 50	23 49	19 43		n.a.
F 20	17 27	2s 5	5 7	23 44	1 54	26 9	2 19	0 41	1 7	21 30	0 11	10 11	2 41	23 34	0 16	10 23	1 50	3 16	15 5	23 50	23 49	19 41		n.a.
S 21	17 45	7 18	5 8	23 50	1 47	26 2	2 12	0 25	1 7	21 29	0 11	10 11	2 41	23 33	0 16	10 24	1 50	3 16	15 5	23 50	23 49	19 39		n.a.
S 22	18 1	12 21	4 52	23 53	1 40	25 55	2 5	0 8	1 7	21 27	0 11	10 11	2 40	23 33	0 16	10 25	1 50	3 15	15 5	23 50	23 49	19 37		n.a.
M23	18 18	16 56	4 20	23 54	1 32	25 47	1 58	0s 8	1 6	21 26	0 11	10 11	2 40	23 33	0 16	10 25	1 50	3 15	15 4	23 50	23 49	19 35		n.a.
T 24	18 34	20 42	3 31	23 53	1 22	25 39	1 50	0 24	1 6	21 25	0 11	10 10	2 40	23 33	0 16	10 26	1 50	3 14	15 4	23 50	23 49	19 33		n.a.
W25	18 50	23 16	2 27	23 49	1 11	25 30	1 42	0 41	1 6	21 24	0 10	10 10	2 39	23 33	0 16	10 27	1 50	3 14	15 4	23 50	23 49	19 31		n.a.
T 26	19 6	24 20	1 14	23 43	0 59	25 21	1 33	0 57	1 5	21 22	0 10	10 10	2 39	23 32	0 16	10 28	1 50	3 13	15 3	23 50	23 49	19 29		n.a.
F 27	19 21	23 45	0n 5	23 34	0 46	25 12	1 25	1 14	1 5	21 21	0 10	10 9	2 39	23 32	0 16	10 28	1 50	3 13	15 3	23 50	23 49	19 27		n.a.
S 28	19 36	21 33	1 23	23 23	0 31	25 2	1 15	1 30	1 5	21 20	0 10	10 9	2 39	23 32	0 16	10 29	1 50	3 13	15 3	23 50	23 49	19 25		n.a.
S 29	19 50	17 59	2 36	23 9	0 16	24 52	1 6	1 46	1 5	21 19	0 10	10 8	2 38	23 32	0 16	10 30	1 50	3 12	15 2	23 50	23 49	19 23		n.a.
M30	20s 4	13s23	3n38	22s53	0n 1	24s41	0s56	2s 3	1n 4	21n17	0s10	10s 8	2s38	23n32	0n16	10s30	1n50	3s12	15s 2	23s50	23s50	19n21		n.a.

Julian Day Number = 1299863.5, Delta T = 07h51m22s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°00'24, Lahiri = -19°53'24 Julian Calendar 1 Nov. 1155 BCE == Greg. Calendar 21 Oct. 1155 BCE

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DECEMBER 1155 BCE (-1154) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 17	29♏10'25	28♒12	14°R22	4♑44	8♎10	4°R41	10♓39	17°R46	1♏38	7♒22	0°R 3	1♑18	25♋28	n.a.	T 1
W 2	3 59 14	0♐11'41	12♓ 4	14♐ 5	5° 0	8°50	4♊33	10°39	17♊44	1°40	7°23	0♑ 2	1°14	25°34	n.a.	W 2
T 3	4 3 10	1°12'57	25°44	13°35	5°14	9°30	4°24	10°40	17°42	1°42	7°24	0° 0	1°11	25°41	n.a.	T 3
F 4	4 7 7	2°14'11	9♈11	12°54	5°25	10°10	4°16	10°42	17°39	1°44	7°24	29♐57	1° 8	25°48	n.a.	F 4
S 5	4 11 3	3°15'25	22°24	12° 3	5°34	10°50	4° 8	10°43	17°37	1°46	7°25	29°53	1° 5	25°54	n.a.	S 5
S 6	4 15 0	4°16'38	5♉25	11° 2	5°41	11°30	4° 0	10°44	17°34	1°48	7°26	29°48	1° 2	26° 1	n.a.	S 6
M 7	4 18 57	5°17'50	18°12	9°53	5°46	12°10	3°52	10°46	17°32	1°50	7°27	29°44	0°59	26° 7	n.a.	M 7
T 8	4 22 53	6°19'02	0♊47	8°38	5°R48	12°51	3°44	10°47	17°29	1°52	7°28	29°41	0°55	26°14	n.a.	T 8
W 9	4 26 50	7°20'13	13° 9	7°20	5°48	13°31	3°36	10°49	17°26	1°54	7°28	29°39	0°52	26°21	n.a.	W 9
T 10	4 30 46	8°21'23	25°19	6° 2	5°45	14°11	3°28	10°51	17°24	1°56	7°29	29°D38	0°49	26°27	n.a.	T 10
F 11	4 34 43	9°22'32	7♋20	4°45	5°39	14°51	3°20	10°53	17°21	1°58	7°30	29°38	0°46	26°34	n.a.	F 11
S 12	4 38 39	10°23'41	19°14	3°32	5°32	15°31	3°12	10°55	17°19	2° 0	7°31	29°39	0°43	26°41	n.a.	S 12
S 13	4 42 36	11°24'49	1♌ 2	2°25	5°21	16°11	3° 4	10°57	17°16	2° 2	7°32	29°40	0°39	26°47	n.a.	S 13
M14	4 46 32	12°25'57	12°51	1°24	5° 8	16°51	2°56	10°59	17°14	2° 4	7°33	29°42	0°36	26°54	n.a.	M14
T 15	4 50 29	13°27'04	24°42	0°32	4°53	17°32	2°48	11° 2	17°11	2° 5	7°34	29°43	0°33	27° 1	n.a.	T 15
W16	4 54 26	14°28'10	6♍42	29♏49	4°35	18°12	2°40	11° 4	17° 8	2° 7	7°35	29°44	0°30	27° 7	n.a.	W16
T 17	4 58 22	15°29'15	18°55	29°15	4°14	18°52	2°33	11° 7	17° 6	2° 9	7°36	29°R44	0°27	27°14	n.a.	T 17
F 18	5 2 19	16°30'20	1♎25	28°50	3°52	19°32	2°25	11° 9	17° 3	2°11	7°37	29°44	0°24	27°21	n.a.	F 18
S 19	5 6 15	17°31'23	14°16	28°34	3°27	20°12	2°17	11°12	17° 0	2°12	7°38	29°43	0°20	27°27	n.a.	S 19
S 20	5 10 12	18°32'26	27°33	28°D27	3° 0	20°53	2°10	11°15	16°58	2°14	7°39	29°41	0°17	27°34	n.a.	S 20
M21	5 14 8	19°33'29	11♏16	28°27	2°31	21°33	2° 2	11°18	16°55	2°16	7°40	29°40	0°14	27°41	n.a.	M21
T 22	5 18 5	20°34'30	25°24	28°35	2° 1	22°13	1°55	11°21	16°53	2°18	7°42	29°39	0°11	27°47	n.a.	T 22
W23	5 22 2	21°35'30	9♐56	28°51	1°28	22°54	1°48	11°24	16°50	2°19	7°43	29°38	0° 8	27°54	n.a.	W23
T 24	5 25 58	22°36'29	24°44	29°12	0°55	23°34	1°41	11°28	16°47	2°21	7°44	29°D38	0° 5	28° 1	n.a.	T 24
F 25	5 29 55	23°37'27	9♑41	29°40	0°20	24°14	1°34	11°31	16°45	2°22	7°45	29°38	0° 1	28° 7	n.a.	F 25
S 26	5 33 51	24°38'24	24°40	0♐13	29♐44	24°54	1°27	11°35	16°42	2°24	7°46	29°38	29♐58	28°14	n.a.	S 26
S 27	5 37 48	25°39'19	9♒32	0°51	29° 8	25°35	1°20	11°38	16°40	2°26	7°47	29°38	29°55	28°21	n.a.	S 27
M28	5 41 44	26°40'12	24°11	1°34	28°30	26°15	1°13	11°42	16°37	2°27	7°49	29°39	29°52	28°27	n.a.	M28
T 29	5 45 41	27°41'03	8♓31	2°20	27°53	26°55	1° 7	11°46	16°34	2°29	7°50	29°39	29°49	28°34	n.a.	T 29
W30	5 49 37	28°41'53	22°30	3°11	27°16	27°36	1° 0	11°50	16°32	2°30	7°51	29°39	29°45	28°41	n.a.	W30
T 31	5 53 34	29♐42'41	6♈ 8	4♐ 5	26♐39	28♎16	0♊54	11♓54	16♊29	2♏31	7♒52	29♐39	29♐42	28♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s18	8s 8	4n26	22s35	0n19	24s30	0s46	2s19	1n 4	21n16	0s10	10s 7	2s38	23n31	0n16	10s31	1n50	3s11	15s 2	23s50	23s50	19n19		n.a.
W 2	20 31	2 34	4 58	22 14	0 38	24 19	0 35	2 35	1 4	21 15	0 9	10 7	2 37	23 31	0 16	10 32	1 50	3 11	15 1	23 50	23 50	19 17		n.a.
T 3	20 44	3n 3	5 13	21 51	0 58	24 7	0 24	2 51	1 3	21 13	0 9	10 6	2 37	23 31	0 16	10 33	1 50	3 10	15 1	23 50	23 50	19 15		n.a.
F 4	20 57	8 25	5 9	21 26	1 17	23 55	0 12	3 8	1 3	21 12	0 9	10 5	2 37	23 31	0 16	10 33	1 50	3 10	15 1	23 50	23 50	19 13		n.a.
S 5	21 9	13 19	4 50	21 0	1 37	23 43	0 0	3 24	1 3	21 10	0 9	10 5	2 37	23 31	0 16	10 34	1 50	3 9	15 1	23 50	23 50	19 11		n.a.
S 6	21 21	17 32	4 15	20 33	1 56	23 31	0n12	3 40	1 2	21 9	0 9	10 4	2 36	23 30	0 16	10 35	1 50	3 9	15 0	23 50	23 50	19 9		n.a.
M 7	21 32	20 52	3 29	20 5	2 14	23 18	0 24	3 56	1 2	21 8	0 9	10 3	2 36	23 30	0 16	10 35	1 50	3 8	15 0	23 50	23 50	19 7		n.a.
T 8	21 43	23 8	2 32	19 37	2 31	23 5	0 37	4 13	1 2	21 6	0 8	10 2	2 36	23 30	0 16	10 36	1 50	3 8	15 0	23 50	23 50	19 5		n.a.
W 9	21 54	24 14	1 30	19 10	2 46	22 51	0 51	4 29	1 1	21 5	0 8	10 1	2 36	23 30	0 16	10 37	1 50	3 7	14 59	23 50	23 50	19 3		n.a.
T 10	22 4	24 9	0 24	18 44	2 59	22 38	1 4	4 45	1 1	21 4	0 8	10 0	2 35	23 29	0 16	10 37	1 50	3 7	14 59	23 50	23 50	19 1		n.a.
F 11	22 13	22 55	0s42	18 20	3 10	22 24	1 18	5 1	1 1	21 2	0 8	9 59	2 35	23 29	0 16	10 38	1 50	3 6	14 59	23 50	23 50	18 59		n.a.
S 12	22 22	20 41	1 46	17 58	3 18	22 10	1 33	5 17	1 0	21 1	0 8	9 58	2 35	23 29	0 16	10 38	1 50	3 6	14 59	23 50	23 50	18 57		n.a.
S 13	22 31	17 34	2 45	17 40	3 24	21 56	1 47	5 33	1 0	20 59	0 8	9 57	2 34	23 29	0 16	10 39	1 50	3 5	14 58	23 50	23 50	18 55		n.a.
M14	22 39	13 46	3 37	17 24	3 27	21 42	2 2	5 49	0 59	20 58	0 8	9 56	2 34	23 28	0 16	10 40	1 50	3 4	14 58	23 50	23 50	18 53		n.a.
T 15	22 47	9 25	4 20	17 12	3 28	21 28	2 17	6 5	0 59	20 57	0 7	9 55	2 34	23 28	0 16	10 40	1 50	3 4	14 58	23 50	23 50	18 51		n.a.
W16	22 55	4 41	4 52	17 4	3 28	21 13	2 32	6 21	0 59	20 55	0 7	9 54	2 34	23 28	0 16	10 41	1 50	3 3	14 58	23 50	23 50	18 49		n.a.
T 17	23 2	0s18	5 11	16 59	3 25	20 59	2 47	6 37	0 58	20 54	0 7	9 52	2 33	23 28	0 16	10 41	1 50	3 3	14 57	23 50	23 50	18 47		n.a.
F 18	23 8	5 24	5 17	16 57	3 21	20 44	3 3	6 53	0 58	20 52	0 7	9 51	2 33	23 27	0 16	10 42	1 51	3 2	14 57	23 50	23 50	18 44		n.a.
S 19	23 14	10 25	5 7	16 59	3 16	20 29	3 18	7 9	0 57	20 51	0 7	9 50	2 33	23 27	0 16	10 43	1 51	3 2	14 57	23 50	23 50	18 42		n.a.
S 20	23 20	15 7	4 41	17 4	3 9	20 15	3 33	7 24	0 57	20 50	0 7	9 48	2 33	23 27	0 16	10 43	1 51	3 1	14 57	23 50	23 50	18 40		n.a.
M21	23 25	19 12	3 57	17 11	3 2	20 0	3 48	7 40	0 56	20 48	0 6	9 47	2 32	23 27	0 16	10 44	1 51	3 1	14 56	23 50	23 50	18 38		n.a.
T 22	23 29	22 19	2 59	17 21	2 54	19 46	4 3	7 56	0 56	20 47	0 6	9 46	2 32	23 26	0 16	10 44	1 51	3 0	14 56	23 50	23 50	18 36		n.a.
W23	23 34	24 4	1 47	17 32	2 46	19 32	4 18	8 11	0 55	20 46	0 6	9 44	2 32	23 26	0 16	10 45	1 51	3 0	14 56	23 50	23 50	18 34		n.a.
T 24	23 37	24 11	0 27	17 46	2 37	19 18	4 32	8 27	0 55	20 44	0 6	9 43	2 32	23 26	0 16	10 45	1 51	2 59	14 56	23 50	23 50	18 32		n.a.
F 25	23 41	22 33	0n56	18 1	2 27	19 4	4 46	8 42	0 54	20 43	0 6	9 41	2 31	23 26	0 16	10 46	1 51	2 59	14 55	23 50	23 50	18 30		n.a.
S 26	23 43	19 20	2 15	18 17	2 18	18 50	5 0	8 58	0 54	20 42	0 6	9 39	2 31	23 25	0 16	10 46	1 51	2 58	14 55	23 50	23 50	18 28		n.a.
S 27	23 46	14 53	3 24	18 35	2 8	18 37	5 13	9 13	0 53	20 41	0 5	9 38	2 31	23 25	0 16	10 47	1 51	2 57	14 55	23 50	23 50	18 26		n.a.
M28	23 47	9 36	4 19	18 53	1 58	18 24	5 25	9 28	0 53	20 39	0 5	9 36	2 31	23 25	0 16	10 47	1 51	2 57	14 55	23 50	23 50	18 24		n.a.
T 29	23 49	3 56	4 57	19 13	1 48	18 12	5 37	9 44	0 52	20 38	0 5	9 34	2 30	23 25	0 16	10 48	1 51	2 56	14 55	23 50	23 50	18 21		n.a.
W30	23 49	1n48	5 15	19 32	1 38	18 0	5 48	9 59	0 52	20 37	0 5	9 33	2 30	23 24	0 16	10 48	1 51	2 56	14 54	23 50	23 50	18 19		n.a.
T 31	23s50	7n17	5n16	19s52	1n28	17s49	5n59	10s14	0n51	20n36	0s 5	9s31	2s30	23n24	0n16	10s49	1n51	2s55	14s54	23s50	23s50	18n17		n.a.

Julian Day Number = 1299893.5, Delta T = 07h51m21s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -19°00'20, Lahiri = -19°53'20 Julian Calendar 1 Dec. 1155 BCE == Greg. Calendar 20 Nov. 1155 BCE

The year -1154 astronomical counting style corresponds to year 1155 B.C.E historical counting style.

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JANUARY 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 57 31	0♑43'27	19♈25	5♐ 1	26°R 2	28♎56	0°R48	11♓58	16°R27	2♏33	7♒54	29♐39	29♐39	28♋54	n.a.	F 1
S 2	6 1 27	1°44'12	2♉23	6° 1	25♐26	29°36	0♊42	12° 2	16♊24	2°34	7°55	29°39	29°36	29° 1	n.a.	S 2
S 3	6 5 24	2°44'54	15° 5	7° 4	24°52	0♏17	0°36	12° 6	16°22	2°36	7°56	29°40	29°33	29° 7	n.a.	S 3
M 4	6 9 20	3°45'35	27°33	8° 9	24°18	0°57	0°30	12°10	16°19	2°37	7°58	29°40	29°30	29°14	n.a.	M 4
T 5	6 13 17	4°46'15	9♊49	9°16	23°46	1°37	0°25	12°15	16°17	2°38	7°59	29°40	29°26	29°21	n.a.	T 5
W 6	6 17 13	5°46'52	21°56	10°25	23°16	2°18	0°19	12°19	16°14	2°39	8° 0	29°41	29°23	29°27	n.a.	W 6
T 7	6 21 10	6°47'28	3♋56	11°36	22°47	2°58	0°14	12°24	16°12	2°41	8° 2	29°R41	29°20	29°34	n.a.	T 7
F 8	6 25 6	7°48'02	15°50	12°49	22°20	3°38	0° 9	12°29	16°10	2°42	8° 3	29°40	29°17	29°41	n.a.	F 8
S 9	6 29 3	8°48'35	27°40	14° 4	21°56	4°19	0° 4	12°33	16° 7	2°43	8° 4	29°40	29°14	29°47	n.a.	S 9
S 10	6 33 0	9°49'05	9♌29	15°20	21°34	4°59	29♉59	12°38	16° 5	2°44	8° 6	29°38	29°11	29°54	n.a.	S 10
M11	6 36 56	10°49'35	21°19	16°38	21°14	5°40	29°55	12°43	16° 3	2°45	8° 7	29°37	29° 7	0♌ 1	n.a.	M11
T 12	6 40 53	11°50'02	3♍13	17°57	20°56	6°20	29°50	12°48	16° 0	2°47	8° 9	29°35	29° 4	0° 7	n.a.	T 12
W13	6 44 49	12°50'28	15°14	19°18	20°41	7° 0	29°46	12°53	15°58	2°48	8°10	29°33	29° 1	0°14	n.a.	W13
T 14	6 48 46	13°50'52	27°26	20°39	20°29	7°41	29°42	12°59	15°56	2°49	8°12	29°32	28°58	0°21	n.a.	T 14
F 15	6 52 42	14°51'15	9♎53	22° 3	20°19	8°21	29°38	13° 4	15°54	2°50	8°13	29°D31	28°55	0°27	n.a.	F 15
S 16	6 56 39	15°51'36	22°38	23°27	20°11	9° 1	29°34	13° 9	15°51	2°51	8°14	29°31	28°51	0°34	n.a.	S 16
S 17	7 0 35	16°51'56	5♏46	24°53	20° 6	9°42	29°31	13°15	15°49	2°52	8°16	29°32	28°48	0°41	n.a.	S 17
M18	7 4 32	17°52'14	19°20	26°20	20° 3	10°22	29°27	13°20	15°47	2°52	8°17	29°33	28°45	0°47	n.a.	M18
T 19	7 8 29	18°52'30	3♐21	27°47	20°D 3	11° 3	29°24	13°26	15°45	2°53	8°19	29°35	28°42	0°54	n.a.	T 19
W20	7 12 25	19°52'45	17°48	29°17	20° 5	11°43	29°21	13°31	15°43	2°54	8°20	29°36	28°39	1° 1	n.a.	W20
T 21	7 16 22	20°52'58	2♑39	0♑47	20°10	12°23	29°18	13°37	15°41	2°55	8°22	29°R36	28°36	1° 7	n.a.	T 21
F 22	7 20 18	21°53'09	17°45	2°18	20°17	13° 4	29°16	13°43	15°39	2°56	8°23	29°35	28°32	1°14	n.a.	F 22
S 23	7 24 15	22°53'18	2♒59	3°50	20°26	13°44	29°14	13°49	15°37	2°56	8°25	29°33	28°29	1°21	n.a.	S 23
S 24	7 28 11	23°53'25	18°11	5°24	20°37	14°25	29°11	13°54	15°35	2°57	8°26	29°30	28°26	1°27	n.a.	S 24
M25	7 32 8	24°53'30	3♓10	6°58	20°51	15° 5	29° 9	14° 0	15°33	2°58	8°28	29°27	28°23	1°34	n.a.	M25
T 26	7 36 4	25°53'32	17°49	8°34	21° 6	15°45	29° 7	14° 7	15°32	2°59	8°29	29°23	28°20	1°41	n.a.	T 26
W27	7 40 1	26°53'32	2♈ 3	10°11	21°24	16°26	29° 6	14°13	15°30	2°59	8°31	29°20	28°17	1°47	n.a.	W27
T 28	7 43 58	27°53'30	15°49	11°48	21°43	17° 6	29° 4	14°19	15°28	3° 0	8°32	29°18	28°13	1°54	n.a.	T 28
F 29	7 47 54	28°53'26	29° 8	13°27	22° 5	17°46	29° 3	14°25	15°26	3° 0	8°34	29°D18	28°10	2° 1	n.a.	F 29
S 30	7 51 51	29°53'19	12♉ 3	15° 7	22°28	18°27	29° 2	14°31	15°25	3° 1	8°36	29°18	28° 7	2° 7	n.a.	S 30
S 31	7 55 47	0♒53'10	24♉37	16♑49	22♐53	19♏ 7	29♉ 1	14♓38	15♊23	3♏ 1	8♒37	29♐20	28♐ 4	2♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	12n19	4n59	20s13	1n18	17s38	6n 9	10s29	0n51	20n35	0s 5	9s29	2s30	23n24	0n16	10s49	1n51	2s55	14s54	23s50	23s50	18n15		n.a.
S 2	23 49	16 40	4 28	20 33	1 8	17 28	6 18	10 44	0 50	20 34	0 4	9 27	2 29	23 24	0 16	10 50	1 51	2 54	14 54	23 50	23 50	18 13		n.a.
S 3	23 48	20 11	3 43	20 53	0 58	17 18	6 26	10 59	0 50	20 32	0 4	9 25	2 29	23 23	0 16	10 50	1 51	2 54	14 54	23 50	23 50	18 11		n.a.
M 4	23 47	22 41	2 49	21 13	0 49	17 10	6 33	11 14	0 49	20 31	0 4	9 23	2 29	23 23	0 16	10 50	1 51	2 53	14 53	23 50	23 50	18 9		n.a.
T 5	23 45	24 4	1 48	21 33	0 39	17 2	6 40	11 28	0 48	20 30	0 4	9 22	2 29	23 23	0 16	10 51	1 51	2 53	14 53	23 50	23 50	18 7		n.a.
W 6	23 42	24 18	0 43	21 53	0 30	16 55	6 45	11 43	0 48	20 29	0 4	9 20	2 28	23 23	0 16	10 51	1 51	2 52	14 53	23 50	23 50	18 4		n.a.
T 7	23 39	23 23	0s24	22 12	0 21	16 48	6 50	11 58	0 47	20 28	0 4	9 18	2 28	23 22	0 16	10 52	1 51	2 51	14 53	23 50	23 50	18 2		n.a.
F 8	23 36	21 25	1 29	22 31	0 12	16 43	6 54	12 12	0 47	20 27	0 4	9 15	2 28	23 22	0 16	10 52	1 51	2 51	14 53	23 50	23 50	18 0		n.a.
S 9	23 32	18 32	2 29	22 49	0 3	16 38	6 58	12 27	0 46	20 27	0 3	9 13	2 28	23 22	0 16	10 52	1 52	2 50	14 53	23 50	23 50	17 58		n.a.
S 10	23 28	14 54	3 23	23 6	0s 5	16 34	7 0	12 41	0 45	20 26	0 3	9 11	2 27	23 22	0 16	10 53	1 52	2 50	14 53	23 50	23 50	17 56		n.a.
M11	23 23	10 42	4 9	23 22	0 14	16 31	7 2	12 55	0 45	20 25	0 3	9 9	2 27	23 21	0 16	10 53	1 52	2 49	14 52	23 50	23 50	17 54		n.a.
T 12	23 18	6 5	4 44	23 38	0 22	16 29	7 3	13 9	0 44	20 24	0 3	9 7	2 27	23 21	0 16	10 53	1 52	2 49	14 52	23 50	23 50	17 52		n.a.
W13	23 12	1 12	5 7	23 53	0 29	16 27	7 4	13 24	0 43	20 23	0 3	9 5	2 27	23 21	0 16	10 54	1 52	2 48	14 52	23 50	23 50	17 49		n.a.
T 14	23 6	3s47	5 16	24 7	0 37	16 27	7 3	13 38	0 43	20 23	0 3	9 3	2 27	23 21	0 16	10 54	1 52	2 48	14 52	23 50	23 50	17 47		n.a.
F 15	22 59	8 44	5 11	24 20	0 44	16 27	7 3	13 51	0 42	20 22	0 2	9 0	2 26	23 20	0 16	10 54	1 52	2 47	14 52	23 50	23 50	17 45		n.a.
S 16	22 52	13 26	4 51	24 31	0 51	16 27	7 1	14 5	0 41	20 21	0 2	8 58	2 26	23 20	0 16	10 55	1 52	2 47	14 52	23 50	23 50	17 43		n.a.
S 17	22 45	17 40	4 16	24 42	0 58	16 29	7 0	14 19	0 41	20 21	0 2	8 56	2 26	23 20	0 16	10 55	1 52	2 46	14 52	23 50	23 50	17 41		n.a.
M18	22 37	21 7	3 25	24 51	1 5	16 31	6 57	14 33	0 40	20 20	0 2	8 53	2 26	23 20	0 16	10 55	1 52	2 46	14 52	23 50	23 50	17 38		n.a.
T 19	22 29	23 28	2 20	25 0	1 11	16 34	6 54	14 46	0 39	20 19	0 2	8 51	2 26	23 20	0 16	10 55	1 52	2 45	14 51	23 50	23 50	17 36		n.a.
W20	22 20	24 20	1 5	25 7	1 17	16 37	6 51	14 59	0 38	20 19	0 2	8 49	2 25	23 19	0 16	10 56	1 52	2 45	14 51	23 50	23 49	17 34		n.a.
T 21	22 11	23 31	0n17	25 12	1 22	16 41	6 48	15 13	0 38	20 18	0 2	8 46	2 25	23 19	0 16	10 56	1 52	2 44	14 51	23 50	23 49	17 32		n.a.
F 22	22 1	21 0	1 39	25 16	1 28	16 46	6 44	15 26	0 37	20 18	0 1	8 44	2 25	23 19	0 16	10 56	1 52	2 44	14 51	23 50	23 49	17 30		n.a.
S 23	21 51	17 0	2 54	25 19	1 33	16 51	6 39	15 39	0 36	20 18	0 1	8 41	2 25	23 19	0 16	10 56	1 52	2 43	14 51	23 50	23 49	17 28		n.a.
S 24	21 41	11 53	3 57	25 21	1 37	16 56	6 35	15 52	0 35	20 17	0 1	8 39	2 25	23 18	0 16	10 56	1 52	2 43	14 51	23 50	23 49	17 25		n.a.
M25	21 30	6 8	4 42	25 20	1 42	17 2	6 30	16 5	0 35	20 17	0 1	8 36	2 24	23 18	0 16	10 57	1 52	2 42	14 51	23 50	23 49	17 23		n.a.
T 26	21 19	0 11	5 8	25 19	1 46	17 8	6 24	16 17	0 34	20 17	0 1	8 34	2 24	23 18	0 16	10 57	1 52	2 42	14 51	23 50	23 49	17 21		n.a.
W27	21 7	5n37	5 14	25 15	1 49	17 15	6 19	16 30	0 33	20 17	0 1	8 31	2 24	23 18	0 16	10 57	1 53	2 41	14 51	23 50	23 49	17 19		n.a.
T 28	20 55	10 56	5 1	25 10	1 53	17 22	6 13	16 42	0 32	20 16	0 0	8 29	2 24	23 18	0 16	10 57	1 53	2 41	14 51	23 50	23 49	17 17		n.a.
F 29	20 43	15 35	4 33	25 3	1 56	17 29	6 7	16 55	0 31	20 16	0 0	8 26	2 24	23 18	0 16	10 57	1 53	2 40	14 51	23 50	23 49	17 14		n.a.
S 30	20 30	19 21	3 51	24 55	1 58	17 36	6 1	17 7	0 30	20 16	0 0	8 23	2 24	23 17	0 16	10 57	1 53	2 40	14 51	23 50	23 49	17 12		n.a.
S 31	20s17	22n 7	2n59	24s44	2s 0	17s44	5n55	17s19	0n29	20n16	0s 0	8s21	2s23	23n17	0n16	10s57	1n53	2s39	14s51	23s50	23s49	17n10		n.a.

Julian Day Number = 1299924.5, Delta T = 07h51m19s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°00'16, Lahiri = -19°53'16 Julian Calendar 1 Jan. 1154 BCE == Greg. Calendar 21 Dec. 1155 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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FEBRUARY 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 59 44	1♒52'58	6♊54	18♑31	23♐19	19♏47	29°R 1	14♓44	15°R22	3♏ 2	8♒39	29♐22	28♐ 1	2♌21	n.a.	M 1
T 2	8 3 40	2°52'44	19° 0	20°14	23°47	20°28	29♉ 0	14°51	15♊20	3° 2	8°40	29°23	27°57	2°27	n.a.	T 2
W 3	8 7 37	3°52'28	0♋56	21°59	24°17	21° 8	29° 0	14°57	15°19	3° 3	8°42	29°R23	27°54	2°34	n.a.	W 3
T 4	8 11 33	4°52'09	12°48	23°45	24°48	21°48	29°D 0	15° 4	15°17	3° 3	8°43	29°22	27°51	2°41	n.a.	T 4
F 5	8 15 30	5°51'49	24°37	25°32	25°21	22°29	29° 0	15°10	15°16	3° 3	8°45	29°20	27°48	2°47	n.a.	F 5
S 6	8 19 27	6°51'26	6♌26	27°20	25°55	23° 9	29° 1	15°17	15°14	3° 3	8°46	29°15	27°45	2°54	n.a.	S 6
S 7	8 23 23	7°51'00	18°17	29° 9	26°30	23°49	29° 1	15°24	15°13	3° 4	8°48	29° 9	27°42	3° 1	n.a.	S 7
M 8	8 27 20	8°50'33	0♍11	1♒ 0	27° 7	24°29	29° 2	15°30	15°12	3° 4	8°50	29° 1	27°38	3° 7	n.a.	M 8
T 9	8 31 16	9°50'04	12°11	2°52	27°45	25°10	29° 3	15°37	15°11	3° 4	8°51	28°54	27°35	3°14	n.a.	T 9
W10	8 35 13	10°49'32	24°19	4°45	28°24	25°50	29° 4	15°44	15° 9	3° 4	8°53	28°46	27°32	3°21	n.a.	W10
T 11	8 39 9	11°48'59	6♎36	6°39	29° 4	26°30	29° 5	15°51	15° 8	3° 4	8°54	28°40	27°29	3°28	n.a.	T 11
F 12	8 43 6	12°48'23	19° 5	8°34	29°46	27°11	29° 7	15°58	15° 7	3° 4	8°56	28°35	27°26	3°34	n.a.	F 12
S 13	8 47 2	13°47'46	1♏49	10°31	0♑28	27°51	29° 8	16° 5	15° 6	3° 5	8°57	28°33	27°23	3°41	n.a.	S 13
S 14	8 50 59	14°47'06	14°52	12°29	1°11	28°31	29°10	16°12	15° 5	3°R 5	8°59	28°D32	27°19	3°48	n.a.	S 14
M15	8 54 55	15°46'25	28°17	14°27	1°56	29°11	29°12	16°19	15° 4	3° 5	9° 0	28°32	27°16	3°54	n.a.	M15
T 16	8 58 52	16°45'43	12♐ 5	16°27	2°41	29°51	29°14	16°26	15° 3	3° 4	9° 2	28°34	27°13	4° 1	n.a.	T 16
W17	9 2 49	17°44'58	26°19	18°28	3°27	0♐32	29°17	16°33	15° 3	3° 4	9° 4	28°R34	27°10	4° 8	n.a.	W17
T 18	9 6 45	18°44'11	10♑57	20°30	4°14	1°12	29°19	16°41	15° 2	3° 4	9° 5	28°34	27° 7	4°14	n.a.	T 18
F 19	9 10 42	19°43'22	25°54	22°32	5° 2	1°52	29°22	16°48	15° 1	3° 4	9° 7	28°31	27° 3	4°21	n.a.	F 19
S 20	9 14 38	20°42'32	11♒ 5	24°35	5°51	2°32	29°25	16°55	15° 1	3° 4	9° 8	28°26	27° 0	4°28	n.a.	S 20
S 21	9 18 35	21°41'39	26°19	26°38	6°40	3°12	29°28	17° 3	15° 0	3° 4	9°10	28°19	26°57	4°34	n.a.	S 21
M22	9 22 31	22°40'43	11♓26	28°41	7°30	3°52	29°32	17°10	14°59	3° 3	9°11	28°11	26°54	4°41	n.a.	M22
T 23	9 26 28	23°39'46	26°15	0♓44	8°21	4°32	29°35	17°17	14°59	3° 3	9°13	28° 2	26°51	4°48	n.a.	T 23
W24	9 30 24	24°38'46	10♈40	2°46	9°12	5°12	29°39	17°25	14°58	3° 3	9°14	27°55	26°48	4°54	n.a.	W24
T 25	9 34 21	25°37'44	24°36	4°48	10° 4	5°52	29°43	17°32	14°58	3° 3	9°16	27°49	26°44	5° 1	n.a.	T 25
F 26	9 38 17	26°36'39	8♉ 3	6°49	10°57	6°32	29°47	17°40	14°58	3° 2	9°17	27°45	26°41	5° 8	n.a.	F 26
S 27	9 42 14	27°35'32	21° 1	8°49	11°50	7°12	29°51	17°47	14°57	3° 2	9°19	27°43	26°38	5°14	n.a.	S 27
S 28	9 46 11	28♒34'22	3♊36	10♓46	12♑44	7♐52	29♉55	17♓55	14♊57	3♏ 1	9♒20	27°D43	26♐35	5♌21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 4	23n47	2n 0	24s32	2s 2	17s51	5n49	17s31	0n29	20n16	0n 0	8s18	2s23	23n17	0n16	10s58	1n53	2s39	14s51	23s50	23s49	17n 8		n.a.
T 2	19 50	24 18	0 57	24 18	2 3	17 59	5 42	17 43	0 28	20 16	0 0	8 15	2 23	23 17	0 16	10 58	1 53	2 38	14 51	23 50	23 49	17 6		n.a.
W 3	19 36	23 41	0s 8	24 2	2 4	18 7	5 36	17 54	0 27	20 16	0 0	8 13	2 23	23 17	0 16	10 58	1 53	2 38	14 51	23 50	23 49	17 3		n.a.
T 4	19 22	22 0	1 13	23 45	2 4	18 15	5 29	18 6	0 26	20 16	0 0	8 10	2 23	23 16	0 16	10 58	1 53	2 37	14 51	23 50	23 49	17 1		n.a.
F 5	19 7	19 22	2 13	23 25	2 4	18 23	5 22	18 17	0 25	20 16	0 1	8 7	2 23	23 16	0 16	10 58	1 53	2 37	14 51	23 50	23 49	16 59		n.a.
S 6	18 52	15 56	3 8	23 3	2 4	18 31	5 15	18 29	0 24	20 17	0 1	8 5	2 23	23 16	0 16	10 58	1 53	2 36	14 51	23 50	23 49	16 57		n.a.
S 7	18 36	11 53	3 55	22 40	2 3	18 39	5 8	18 40	0 23	20 17	0 1	8 2	2 22	23 16	0 16	10 58	1 53	2 36	14 51	23 50	23 49	16 54		n.a.
M 8	18 21	7 22	4 31	22 14	2 1	18 47	5 1	18 51	0 22	20 17	0 1	7 59	2 22	23 16	0 16	10 58	1 53	2 35	14 51	23 50	23 49	16 52		n.a.
T 9	18 5	2 33	4 56	21 46	1 59	18 55	4 54	19 2	0 21	20 18	0 1	7 56	2 22	23 16	0 16	10 58	1 53	2 35	14 51	23 50	23 49	16 50		n.a.
W10	17 48	2s25	5 8	21 16	1 56	19 2	4 47	19 13	0 20	20 18	0 1	7 53	2 22	23 16	0 16	10 58	1 53	2 35	14 51	23 50	23 49	16 48		n.a.
T 11	17 32	7 20	5 6	20 44	1 53	19 10	4 40	19 23	0 19	20 18	0 1	7 50	2 22	23 15	0 16	10 58	1 53	2 34	14 51	23 50	23 48	16 45		n.a.
F 12	17 15	12 3	4 50	20 10	1 50	19 17	4 33	19 34	0 18	20 19	0 2	7 48	2 22	23 15	0 16	10 58	1 53	2 33	14 51	23 49	23 48	16 43		n.a.
S 13	16 57	16 20	4 19	19 34	1 45	19 24	4 26	19 44	0 17	20 19	0 2	7 45	2 22	23 15	0 16	10 58	1 54	2 33	14 51	23 49	23 48	16 41		n.a.
S 14	16 40	19 58	3 34	18 56	1 40	19 31	4 18	19 54	0 16	20 20	0 2	7 42	2 21	23 15	0 16	10 58	1 54	2 33	14 51	23 49	23 48	16 39		n.a.
M15	16 22	22 38	2 36	18 16	1 35	19 38	4 11	20 4	0 15	20 20	0 2	7 39	2 21	23 15	0 16	10 58	1 54	2 33	14 51	23 49	23 48	16 36		n.a.
T 16	16 4	24 4	1 28	17 35	1 29	19 44	4 4	20 14	0 13	20 21	0 2	7 36	2 21	23 15	0 16	10 58	1 54	2 32	14 51	23 49	23 48	16 34		n.a.
W17	15 46	23 59	0 12	16 51	1 22	19 50	3 57	20 24	0 12	20 22	0 2	7 33	2 21	23 15	0 16	10 58	1 54	2 32	14 51	23 49	23 48	16 32		n.a.
T 18	15 27	22 16	1n 6	16 5	1 15	19 56	3 50	20 33	0 11	20 22	0 2	7 30	2 21	23 15	0 16	10 57	1 54	2 31	14 51	23 49	23 48	16 30		n.a.
F 19	15 9	19 0	2 22	15 17	1 8	20 2	3 42	20 43	0 10	20 23	0 2	7 27	2 21	23 15	0 16	10 57	1 54	2 31	14 51	23 49	23 48	16 27		n.a.
S 20	14 50	14 24	3 28	14 28	0 59	20 7	3 35	20 52	0 9	20 24	0 3	7 24	2 21	23 15	0 16	10 57	1 54	2 31	14 51	23 49	23 48	16 25		n.a.
S 21	14 30	8 53	4 20	13 38	0 50	20 12	3 28	21 1	0 8	20 25	0 3	7 21	2 21	23 14	0 16	10 57	1 54	2 30	14 51	23 49	23 48	16 23		n.a.
M22	14 11	2 53	4 53	12 46	0 41	20 16	3 21	21 10	0 7	20 26	0 3	7 18	2 21	23 14	0 16	10 57	1 54	2 30	14 52	23 49	23 48	16 21		n.a.
T 23	13 51	3n 9	5 6	11 53	0 31	20 20	3 14	21 19	0 5	20 26	0 3	7 15	2 21	23 14	0 16	10 57	1 54	2 30	14 52	23 49	23 48	16 18		n.a.
W24	13 31	8 51	4 58	10 58	0 21	20 24	3 7	21 27	0 4	20 27	0 3	7 12	2 20	23 14	0 16	10 57	1 54	2 29	14 52	23 49	23 48	16 16		n.a.
T 25	13 11	13 54	4 33	10 3	0 10	20 27	3 0	21 36	0 3	20 28	0 3	7 9	2 20	23 14	0 16	10 56	1 54	2 29	14 52	23 49	23 47	16 14		n.a.
F 26	12 51	18 6	3 54	9 8	0n 1	20 30	2 53	21 44	0 2	20 29	0 3	7 6	2 20	23 14	0 16	10 56	1 54	2 29	14 52	23 49	23 47	16 11		n.a.
S 27	12 30	21 15	3 3	8 12	0 13	20 32	2 46	21 52	0 0	20 30	0 3	7 3	2 20	23 14	0 16	10 56	1 54	2 28	14 52	23 49	23 47	16 9		n.a.
S 28	12s10	23n16	2n 5	7s16	0n24	20s34	2n39	22s 0	0s 1	20n31	0n 4	7s 0	2s20	23n14	0n16	10s56	1n54	2s28	14s52	23s49	23s47	16n 7		n.a.

Julian Day Number = 1299955.5, Delta T = 07h51m17s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°00'11, Lahiri = -19°53'11 Julian Calendar 1 Feb. 1154 BCE == Greg. Calendar 21 Jan. 1154 BCE

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MARCH 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 50 7	29♒33'11	15♊52	12♓42	13♉38	8♐32	29♉59	18♓ 2	14°R57	3°R 1	9♒22	27♐44	26♐32	5♌28	n.a.	M 1
T 2	9 54 4	0♓31'56	27°53	14°35	14°33	9°12	0♊ 5	18°10	14♊57	3♏ 0	9°23	27°R44	26°29	5°34	n.a.	T 2
W 3	9 58 0	1°30'40	9♋46	16°25	15°29	9°52	0°10	18°17	14°57	3° 0	9°25	27°43	26°25	5°41	n.a.	W 3
T 4	10 1 57	2°29'21	21°34	18°12	16°24	10°31	0°15	18°25	14°D57	2°59	9°26	27°40	26°22	5°48	n.a.	T 4
F 5	10 5 53	3°28'00	3♌22	19°56	17°21	11°11	0°20	18°33	14°57	2°59	9°28	27°35	26°19	5°54	n.a.	F 5
S 6	10 9 50	4°26'36	15°13	21°35	18°18	11°51	0°25	18°40	14°57	2°58	9°29	27°27	26°16	6° 1	n.a.	S 6
S 7	10 13 46	5°25'10	27° 8	23°11	19°15	12°30	0°31	18°48	14°57	2°57	9°31	27°17	26°13	6° 8	n.a.	S 7
M 8	10 17 43	6°23'43	9♍10	24°42	20°13	13°10	0°36	18°56	14°57	2°57	9°32	27° 4	26° 9	6°14	n.a.	M 8
T 9	10 21 40	7°22'13	21°21	26° 8	21°11	13°50	0°42	19° 3	14°58	2°56	9°33	26°52	26° 6	6°21	n.a.	T 9
W10	10 25 36	8°20'41	3♎40	27°30	22° 9	14°29	0°48	19°11	14°58	2°55	9°35	26°39	26° 3	6°28	n.a.	W10
T 11	10 29 33	9°19'07	16° 9	28°47	23° 8	15° 9	0°54	19°19	14°58	2°54	9°36	26°29	26° 0	6°34	n.a.	T 11
F 12	10 33 29	10°17'32	28°48	29°59	24° 7	15°48	1° 1	19°27	14°59	2°54	9°38	26°20	25°57	6°41	n.a.	F 12
S 13	10 37 26	11°15'54	11♏40	1♈ 5	25° 7	16°28	1° 7	19°34	14°59	2°53	9°39	26°14	25°54	6°48	n.a.	S 13
S 14	10 41 22	12°14'15	24°47	2° 7	26° 7	17° 7	1°14	19°42	15° 0	2°52	9°40	26°11	25°50	6°54	n.a.	S 14
M15	10 45 19	13°12'35	8♐ 9	3° 2	27° 7	17°47	1°20	19°50	15° 0	2°51	9°42	26°10	25°47	7° 1	n.a.	M15
T 16	10 49 15	14°10'52	21°51	3°53	28° 8	18°26	1°27	19°58	15° 1	2°50	9°43	26°10	25°44	7° 8	n.a.	T 16
W17	10 53 12	15° 9'08	5♑52	4°38	29° 9	19° 5	1°34	20° 6	15° 1	2°49	9°44	26°10	25°41	7°15	n.a.	W17
T 18	10 57 8	16° 7'23	20°13	5°17	0♒10	19°45	1°41	20°13	15° 2	2°48	9°46	26° 8	25°38	7°21	n.a.	T 18
F 19	11 1 5	17° 5'36	4♒53	5°50	1°12	20°24	1°48	20°21	15° 3	2°47	9°47	26° 4	25°34	7°28	n.a.	F 19
S 20	11 5 2	18° 3'47	19°46	6°18	2°14	21° 3	1°56	20°29	15° 4	2°46	9°48	25°58	25°31	7°35	n.a.	S 20
S 21	11 8 58	19° 1'56	4♓45	6°40	3°16	21°42	2° 3	20°37	15° 5	2°45	9°49	25°48	25°28	7°41	n.a.	S 21
M22	11 12 55	20° 0'04	19°42	6°56	4°18	22°21	2°11	20°45	15° 6	2°44	9°51	25°37	25°25	7°48	n.a.	M22
T 23	11 16 51	20°58'09	4♈26	7° 7	5°21	23° 0	2°19	20°52	15° 7	2°43	9°52	25°26	25°22	7°55	n.a.	T 23
W24	11 20 48	21°56'13	18°50	7°R13	6°23	23°39	2°27	21° 0	15° 8	2°42	9°53	25°15	25°19	8° 1	n.a.	W24
T 25	11 24 44	22°54'15	2♉48	7°12	7°27	24°18	2°35	21° 8	15° 9	2°41	9°54	25° 7	25°15	8° 8	n.a.	T 25
F 26	11 28 41	23°52'15	16°18	7° 7	8°30	24°56	2°43	21°16	15°10	2°40	9°56	25° 0	25°12	8°15	n.a.	F 26
S 27	11 32 37	24°50'13	29°20	6°57	9°33	25°35	2°51	21°24	15°11	2°39	9°57	24°57	25° 9	8°21	n.a.	S 27
S 28	11 36 34	25°48'09	11♊58	6°42	10°37	26°13	3° 0	21°32	15°12	2°37	9°58	24°55	25° 6	8°28	n.a.	S 28
M29	11 40 30	26°46'03	24°16	6°22	11°41	26°52	3° 8	21°39	15°14	2°36	9°59	24°55	25° 3	8°35	n.a.	M29
T 30	11 44 27	27°43'56	6♋19	5°59	12°45	27°30	3°17	21°47	15°15	2°35	10° 0	24°55	25° 0	8°41	n.a.	T 30
W31	11 48 24	28♓41'46	18♋12	5♈32	13♒50	28♐ 9	3♊26	21♓55	15♊16	2♏34	10♒ 1	24♐54	24♐56	8♌48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s49	24n 7	1n 3	6s21	0n36	20s36	2n32	22s 8	0s 2	20n33	0n 4	6s57	2s20	23n14	0n16	10s56	1n54	2s28	14s52	23s49	23s47	16n 5		n.a.
T 2	11 28	23 48	0s 1	5 26	0 48	20 37	2 25	22 15	0 4	20 34	0 4	6 54	2 20	23 14	0 16	10 55	1 54	2 27	14 53	23 49	23 47	16 2		n.a.
W 3	11 7	22 24	1 4	4 31	1 0	20 37	2 19	22 23	0 5	20 35	0 4	6 51	2 20	23 14	0 16	10 55	1 55	2 27	14 53	23 49	23 47	16 0		n.a.
T 4	10 45	20 2	2 4	3 38	1 12	20 37	2 12	22 30	0 6	20 36	0 4	6 48	2 20	23 14	0 16	10 55	1 55	2 27	14 53	23 49	23 47	15 58		n.a.
F 5	10 24	16 50	2 58	2 46	1 24	20 37	2 5	22 37	0 8	20 37	0 4	6 44	2 20	23 14	0 16	10 55	1 55	2 27	14 53	23 49	23 47	15 55		n.a.
S 6	10 2	12 58	3 45	1 56	1 35	20 36	1 59	22 44	0 9	20 38	0 4	6 41	2 20	23 14	0 16	10 54	1 55	2 26	14 53	23 48	23 47	15 53		n.a.
S 7	9 41	8 35	4 22	1 8	1 46	20 34	1 52	22 50	0 11	20 40	0 4	6 38	2 20	23 14	0 16	10 54	1 55	2 26	14 53	23 48	23 47	15 51		n.a.
M 8	9 19	3 50	4 47	0 21	1 57	20 32	1 46	22 57	0 12	20 41	0 4	6 35	2 20	23 14	0 16	10 54	1 55	2 26	14 53	23 48	23 47	15 48		n.a.
T 9	8 57	1s 6	5 0	0n23	2 7	20 30	1 40	23 3	0 13	20 42	0 5	6 32	2 20	23 14	0 16	10 54	1 55	2 25	14 54	23 48	23 46	15 46		n.a.
W10	8 35	6 2	4 59	1 5	2 17	20 27	1 33	23 10	0 15	20 44	0 5	6 29	2 20	23 14	0 16	10 53	1 55	2 25	14 54	23 47	23 46	15 44		n.a.
T 11	8 12	10 48	4 44	1 44	2 26	20 23	1 27	23 16	0 16	20 45	0 5	6 26	2 20	23 14	0 16	10 53	1 55	2 25	14 54	23 47	23 46	15 41		n.a.
F 12	7 50	15 11	4 15	2 21	2 34	20 19	1 21	23 21	0 18	20 47	0 5	6 23	2 20	23 14	0 16	10 53	1 55	2 25	14 54	23 47	23 46	15 39		n.a.
S 13	7 27	18 57	3 33	2 54	2 42	20 14	1 15	23 27	0 19	20 48	0 5	6 20	2 19	23 14	0 16	10 52	1 55	2 25	14 54	23 47	23 46	15 37		n.a.
S 14	7 5	21 50	2 38	3 25	2 49	20 9	1 9	23 33	0 21	20 50	0 5	6 16	2 19	23 14	0 16	10 52	1 55	2 24	14 55	23 47	23 46	15 35		n.a.
M15	6 42	23 34	1 34	3 53	2 54	20 3	1 3	23 38	0 23	20 51	0 5	6 13	2 19	23 14	0 16	10 52	1 55	2 24	14 55	23 47	23 46	15 32		n.a.
T 16	6 19	23 57	0 23	4 18	2 59	19 57	0 57	23 43	0 24	20 53	0 5	6 10	2 19	23 14	0 16	10 51	1 55	2 24	14 55	23 47	23 46	15 30		n.a.
W17	5 57	22 51	0n51	4 40	3 3	19 50	0 51	23 48	0 26	20 54	0 5	6 7	2 19	23 15	0 16	10 51	1 55	2 24	14 55	23 47	23 46	15 28		n.a.
T 18	5 34	20 15	2 4	4 58	3 6	19 42	0 46	23 53	0 27	20 56	0 6	6 4	2 19	23 15	0 16	10 51	1 55	2 24	14 55	23 46	23 46	15 25		n.a.
F 19	5 11	16 18	3 9	5 14	3 8	19 34	0 40	23 58	0 29	20 57	0 6	6 1	2 19	23 15	0 16	10 50	1 55	2 23	14 56	23 46	23 45	15 23		n.a.
S 20	4 48	11 17	4 3	5 26	3 9	19 26	0 35	24 2	0 31	20 59	0 6	5 58	2 19	23 15	0 16	10 50	1 55	2 23	14 56	23 46	23 45	15 21		n.a.
S 21	4 25	5 34	4 41	5 34	3 9	19 17	0 29	24 6	0 32	21 1	0 6	5 54	2 19	23 15	0 16	10 49	1 55	2 23	14 56	23 46	23 45	15 18		n.a.
M22	4 1	0n26	4 59	5 39	3 7	19 7	0 24	24 10	0 34	21 2	0 6	5 51	2 19	23 15	0 16	10 49	1 55	2 23	14 56	23 45	23 45	15 16		n.a.
T 23	3 38	6 19	4 57	5 41	3 4	18 57	0 19	24 14	0 36	21 4	0 6	5 48	2 19	23 15	0 16	10 49	1 55	2 23	14 57	23 45	23 45	15 13		n.a.
W24	3 15	11 44	4 36	5 39	3 0	18 46	0 13	24 18	0 37	21 6	0 6	5 45	2 19	23 15	0 16	10 48	1 56	2 23	14 57	23 45	23 45	15 11		n.a.
T 25	2 52	16 22	3 59	5 34	2 55	18 35	0 8	24 22	0 39	21 7	0 6	5 42	2 19	23 15	0 16	10 48	1 56	2 23	14 57	23 44	23 45	15 9		n.a.
F 26	2 28	20 0	3 9	5 26	2 48	18 23	0 3	24 25	0 41	21 9	0 6	5 39	2 19	23 15	0 16	10 47	1 56	2 22	14 57	23 44	23 45	15 6		n.a.
S 27	2 5	22 28	2 11	5 14	2 40	18 11	0s 2	24 28	0 43	21 11	0 6	5 36	2 19	23 16	0 16	10 47	1 56	2 22	14 58	23 44	23 44	15 4		n.a.
S 28	1 42	23 43	1 8	5 0	2 31	17 58	0 6	24 31	0 45	21 12	0 7	5 33	2 19	23 16	0 16	10 46	1 56	2 22	14 58	23 44	23 44	15 2		n.a.
M29	1 18	23 46	0 3	4 43	2 20	17 44	0 11	24 34	0 46	21 14	0 7	5 29	2 19	23 16	0 16	10 46	1 56	2 22	14 58	23 44	23 44	14 59		n.a.
T 30	0 55	22 41	1s 0	4 22	2 8	17 31	0 16	24 37	0 48	21 16	0 7	5 26	2 19	23 16	0 16	10 46	1 56	2 22	14 58	23 44	23 44	14 57		n.a.
W31	0s32	20n35	2s 0	4n 0	1n56	17s16	0s20	24s39	0s50	21n18	0n 7	5s23	2s20	23n16	0n16	10s45	1n56	2s22	14s59	23s44	23s44	14n55		n.a.

Julian Day Number = 1299983.5, Delta T = 07h51m16s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -19°00'08, Lahiri = -19°53'08 Julian Calendar 1 March 1154 BCE == Greg. Calendar 18 Feb. 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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APRIL 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 20	29♓39'34	0♌ 1	5°R 2	14♒54	28♐47	3♊35	22♓ 3	15♊18	2°R32	10♒ 2	24°R51	24♐53	8♌55	n.a.	T 1
F 2	11 56 17	0♈37'21	11°51	4♈29	15°59	29°25	3°44	22°11	15°19	2♏31	10° 3	24♐45	24°50	9° 1	n.a.	F 2
S 3	12 0 13	1°35'06	23°45	3°55	17° 4	0♉ 3	3°53	22°18	15°21	2°30	10° 5	24°37	24°47	9° 8	n.a.	S 3
S 4	12 4 10	2°32'49	5♍46	3°20	18° 9	0°41	4° 2	22°26	15°22	2°28	10° 6	24°27	24°44	9°15	n.a.	S 4
M 5	12 8 6	3°30'30	17°57	2°43	19°14	1°19	4°11	22°34	15°24	2°27	10° 7	24°14	24°40	9°21	n.a.	M 5
T 6	12 12 3	4°28'10	0♎20	2° 7	20°20	1°57	4°21	22°42	15°26	2°26	10° 8	24° 1	24°37	9°28	n.a.	T 6
W 7	12 15 59	5°25'48	12°54	1°31	21°25	2°35	4°30	22°49	15°28	2°24	10° 9	23°48	24°34	9°35	n.a.	W 7
T 8	12 19 56	6°23'25	25°40	0°57	22°31	3°12	4°40	22°57	15°29	2°23	10°10	23°37	24°31	9°42	n.a.	T 8
F 9	12 23 53	7°21'00	8♏38	0°25	23°37	3°50	4°49	23° 5	15°31	2°22	10°11	23°28	24°28	9°48	n.a.	F 9
S 10	12 27 49	8°18'35	21°46	29♓54	24°43	4°27	4°59	23°12	15°33	2°20	10°11	23°22	24°25	9°55	n.a.	S 10
S 11	12 31 46	9°16'08	5♐ 7	29°27	25°49	5° 5	5° 9	23°20	15°35	2°19	10°12	23°19	24°21	10° 2	n.a.	S 11
M12	12 35 42	10°13'40	18°38	29° 3	26°56	5°42	5°19	23°28	15°37	2°17	10°13	23°D18	24°18	10° 8	n.a.	M12
T 13	12 39 39	11°11'11	2♉23	28°42	28° 2	6°19	5°29	23°35	15°39	2°16	10°14	23°18	24°15	10°15	n.a.	T 13
W14	12 43 35	12° 8'41	16°20	28°26	29° 9	6°56	5°39	23°43	15°41	2°14	10°15	23°R18	24°12	10°22	n.a.	W14
T 15	12 47 32	13° 6'10	0♒31	28°13	0♓15	7°33	5°50	23°50	15°43	2°13	10°16	23°17	24° 9	10°28	n.a.	T 15
F 16	12 51 28	14° 3'39	14°54	28° 5	1°22	8°10	6° 0	23°58	15°45	2°11	10°17	23°14	24° 5	10°35	n.a.	F 16
S 17	12 55 25	15° 1'06	29°25	28°D 1	2°29	8°46	6°11	24° 5	15°47	2°10	10°18	23° 8	24° 2	10°42	n.a.	S 17
S 18	12 59 22	15°58'32	14♓ 0	28° 2	3°37	9°23	6°21	24°13	15°50	2° 8	10°18	23° 0	23°59	10°48	n.a.	S 18
M19	13 3 18	16°55'57	28°34	28° 7	4°44	9°59	6°32	24°20	15°52	2° 7	10°19	22°51	23°56	10°55	n.a.	M19
T 20	13 7 15	17°53'21	12♈58	28°17	5°51	10°35	6°43	24°28	15°54	2° 5	10°20	22°41	23°53	11° 2	n.a.	T 20
W21	13 11 11	18°50'45	27° 6	28°31	6°59	11°12	6°53	24°35	15°56	2° 4	10°21	22°31	23°50	11° 8	n.a.	W21
T 22	13 15 8	19°48'07	10♉54	28°50	8° 7	11°47	7° 4	24°42	15°59	2° 2	10°21	22°23	23°46	11°15	n.a.	T 22
F 23	13 19 4	20°45'28	24°18	29°13	9°14	12°23	7°15	24°50	16° 1	2° 0	10°22	22°18	23°43	11°22	n.a.	F 23
S 24	13 23 1	21°42'48	7♊19	29°40	10°22	12°59	7°26	24°57	16° 4	1°59	10°23	22°15	23°40	11°28	n.a.	S 24
S 25	13 26 57	22°40'07	19°57	0♈11	11°30	13°34	7°37	25° 4	16° 6	1°57	10°23	22°D14	23°37	11°35	n.a.	S 25
M26	13 30 54	23°37'24	2♋17	0°47	12°38	14° 9	7°49	25°12	16° 9	1°56	10°24	22°14	23°34	11°42	n.a.	M26
T 27	13 34 51	24°34'41	14°21	1°27	13°46	14°44	8° 0	25°19	16°11	1°54	10°24	22°15	23°31	11°49	n.a.	T 27
W28	13 38 47	25°31'56	26°16	2°10	14°54	15°19	8°11	25°26	16°14	1°52	10°25	22°R15	23°27	11°55	n.a.	W28
T 29	13 42 44	26°29'10	8♌ 7	2°57	16° 3	15°54	8°22	25°33	16°17	1°51	10°25	22°14	23°24	12° 2	n.a.	T 29
F 30	13 46 40	27♈26'23	19♌59	3♈48	17♓11	16♉29	8♊34	25♓40	16♊19	1♏49	10♒26	22♐12	23♐21	12♌ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 8	17n38	2s54	3n35	1n42	17s 1	0s25	24s42	0s52	21n20	0n 7	5s20	2s20	23n16	0n16	10s45	1n56	2s22	14s59	23s44	23s44	14n52		n.a.
F 2	0n15	13 59	3 41	3 9	1 27	16 46	0 29	24 44	0 54	21 21	0 7	5 17	2 20	23 16	0 16	10 44	1 56	2 22	14 59	23 44	23 44	14 50		n.a.
S 3	0 38	9 46	4 19	2 41	1 12	16 30	0 33	24 46	0 56	21 23	0 7	5 14	2 20	23 17	0 16	10 44	1 56	2 22	15 0	23 43	23 44	14 48		n.a.
S 4	1 2	5 8	4 45	2 12	0 56	16 14	0 37	24 48	0 58	21 25	0 7	5 11	2 20	23 17	0 16	10 43	1 56	2 22	15 0	23 43	23 43	14 45		n.a.
M 5	1 25	0 16	4 59	1 42	0 39	15 57	0 41	24 49	1 0	21 27	0 7	5 8	2 20	23 17	0 16	10 43	1 56	2 22	15 0	23 42	23 43	14 43		n.a.
T 6	1 48	4s41	4 59	1 12	0 23	15 40	0 45	24 51	1 2	21 29	0 7	5 5	2 20	23 17	0 16	10 42	1 56	2 22	15 0	23 42	23 43	14 40		n.a.
W 7	2 11	9 31	4 44	0 42	0 6	15 22	0 49	24 52	1 4	21 31	0 8	5 2	2 20	23 17	0 16	10 42	1 56	2 22	15 1	23 41	23 43	14 38		n.a.
T 8	2 35	14 2	4 15	0 13	0s11	15 4	0 53	24 54	1 6	21 33	0 8	4 59	2 20	23 18	0 16	10 41	1 56	2 22	15 1	23 41	23 43	14 36		n.a.
F 9	2 58	17 58	3 33	0s16	0 28	14 45	0 57	24 55	1 8	21 35	0 8	4 56	2 20	23 18	0 16	10 41	1 56	2 22	15 1	23 40	23 43	14 33		n.a.
S 10	3 21	21 3	2 39	0 43	0 44	14 26	1 0	24 55	1 10	21 36	0 8	4 53	2 20	23 18	0 16	10 40	1 56	2 22	15 2	23 40	23 43	14 31		n.a.
S 11	3 44	23 3	1 35	1 9	1 0	14 7	1 3	24 56	1 12	21 38	0 8	4 50	2 20	23 18	0 16	10 40	1 56	2 22	15 2	23 40	23 43	14 29		n.a.
M12	4 7	23 45	0 25	1 32	1 16	13 47	1 7	24 57	1 14	21 40	0 8	4 47	2 20	23 18	0 16	10 39	1 56	2 22	15 2	23 40	23 42	14 26		n.a.
T 13	4 30	23 1	0n48	1 54	1 31	13 27	1 10	24 57	1 17	21 42	0 8	4 44	2 20	23 19	0 16	10 39	1 56	2 22	15 3	23 40	23 42	14 24		n.a.
W14	4 53	20 51	1 59	2 14	1 45	13 6	1 13	24 58	1 19	21 44	0 8	4 41	2 20	23 19	0 16	10 38	1 56	2 22	15 3	23 40	23 42	14 21		n.a.
T 15	5 15	17 23	3 4	2 31	1 58	12 45	1 16	24 58	1 21	21 46	0 8	4 38	2 20	23 19	0 16	10 37	1 56	2 22	15 3	23 39	23 42	14 19		n.a.
F 16	5 38	12 50	3 58	2 46	2 10	12 23	1 19	24 58	1 23	21 48	0 8	4 35	2 20	23 19	0 16	10 37	1 56	2 22	15 4	23 39	23 42	14 17		n.a.
S 17	6 1	7 32	4 38	2 58	2 22	12 2	1 22	24 58	1 26	21 50	0 9	4 32	2 20	23 20	0 16	10 36	1 56	2 22	15 4	23 39	23 42	14 14		n.a.
S 18	6 23	1 48	4 59	3 7	2 32	11 39	1 25	24 57	1 28	21 52	0 9	4 29	2 21	23 20	0 16	10 36	1 56	2 22	15 4	23 39	23 42	14 12		n.a.
M19	6 45	4n 1	5 1	3 13	2 42	11 17	1 27	24 57	1 30	21 54	0 9	4 26	2 21	23 20	0 16	10 35	1 56	2 22	15 5	23 38	23 41	14 9		n.a.
T 20	7 8	9 33	4 44	3 17	2 50	10 54	1 30	24 56	1 32	21 56	0 9	4 23	2 21	23 20	0 16	10 35	1 56	2 22	15 5	23 38	23 41	14 7		n.a.
W21	7 30	14 29	4 10	3 18	2 57	10 31	1 32	24 56	1 35	21 58	0 9	4 20	2 21	23 20	0 16	10 34	1 56	2 23	15 5	23 37	23 41	14 5		n.a.
T 22	7 52	18 32	3 22	3 17	3 4	10 7	1 34	24 55	1 37	22 0	0 9	4 17	2 21	23 21	0 16	10 34	1 56	2 23	15 6	23 37	23 41	14 2		n.a.
F 23	8 14	21 28	2 23	3 12	3 9	9 43	1 37	24 54	1 40	22 2	0 9	4 14	2 21	23 21	0 16	10 33	1 56	2 23	15 6	23 36	23 41	14 0		n.a.
S 24	8 36	23 11	1 19	3 5	3 14	9 19	1 39	24 53	1 42	22 4	0 9	4 11	2 21	23 21	0 16	10 33	1 56	2 23	15 6	23 36	23 41	13 57		n.a.
S 25	8 58	23 39	0 12	2 56	3 17	8 55	1 41	24 52	1 45	22 6	0 9	4 9	2 21	23 21	0 16	10 32	1 56	2 23	15 7	23 36	23 40	13 55		n.a.
M26	9 19	22 55	0s54	2 44	3 20	8 30	1 43	24 50	1 47	22 7	0 9	4 6	2 21	23 22	0 16	10 31	1 56	2 23	15 7	23 36	23 40	13 53		n.a.
T 27	9 40	21 8	1 56	2 30	3 22	8 5	1 44	24 49	1 50	22 9	0 9	4 3	2 22	23 22	0 16	10 31	1 56	2 23	15 7	23 36	23 40	13 50		n.a.
W28	10 2	18 26	2 52	2 13	3 23	7 40	1 46	24 47	1 52	22 11	0 10	4 0	2 22	23 22	0 16	10 30	1 56	2 24	15 8	23 36	23 40	13 48		n.a.
T 29	10 23	14 59	3 41	1 54	3 23	7 14	1 48	24 46	1 55	22 13	0 10	3 57	2 22	23 23	0 16	10 30	1 56	2 24	15 8	23 36	23 40	13 45		n.a.
F 30	10n44	10n57	4s20	1s32	3s22	6s49	1s49	24s44	1s57	22n15	0n10	3s55	2s22	23n23	0n16	10s29	1n56	2s24	15s 8	23s36	23s40	13n43		n.a.

Julian Day Number = 1300014.5, Delta T = 07h51m14s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -19°00'03, Lahiri = -19°53'03 Julian Calendar 1 Apr. 1154 BCE == Greg. Calendar 21 March 1154 BCE

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MAY 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 37	28♈23'35	1♍56	4♈43	18♓20	17♉ 3	8♊45	25♓47	16♊22	1°R48	10♒27	22°R 7	23♐18	12♌15	n.a.	S 1
S 2	13 54 33	29°20'46	14° 3	5°41	19°28	17°37	8°57	25°54	16°25	1♏46	10°27	22♐ 0	23°15	12°22	n.a.	S 2
M 3	13 58 30	0♉17'57	26°22	6°43	20°37	18°11	9° 9	26° 1	16°28	1°44	10°27	21°52	23°11	12°29	n.a.	M 3
T 4	14 2 26	1°15'06	8♎55	7°48	21°46	18°45	9°20	26° 8	16°30	1°43	10°28	21°43	23° 8	12°35	n.a.	T 4
W 5	14 6 23	2°12'15	21°44	8°57	22°55	19°18	9°32	26°15	16°33	1°41	10°28	21°35	23° 5	12°42	n.a.	W 5
T 6	14 10 20	3° 9'23	4♏49	10° 9	24° 4	19°52	9°44	26°22	16°36	1°40	10°29	21°27	23° 2	12°49	n.a.	T 6
F 7	14 14 16	4° 6'30	18° 8	11°24	25°13	20°25	9°56	26°29	16°39	1°38	10°29	21°21	22°59	12°55	n.a.	F 7
S 8	14 18 13	5° 3'37	1♐39	12°42	26°22	20°58	10° 8	26°35	16°42	1°36	10°29	21°17	22°56	13° 2	n.a.	S 8
S 9	14 22 9	6° 0'44	15°22	14° 4	27°31	21°30	10°20	26°42	16°45	1°35	10°30	21°D16	22°52	13° 9	n.a.	S 9
M10	14 26 6	6°57'50	29°13	15°28	28°40	22° 3	10°32	26°49	16°48	1°33	10°30	21°16	22°49	13°16	n.a.	M10
T 11	14 30 2	7°54'57	13♉12	16°56	29°50	22°35	10°44	26°55	16°51	1°31	10°30	21°17	22°46	13°22	n.a.	T 11
W12	14 33 59	8°52'03	27°17	18°27	0♈59	23° 7	10°56	27° 2	16°54	1°30	10°31	21°18	22°43	13°29	n.a.	W12
T 13	14 37 56	9°49'09	11♒27	20° 0	2° 9	23°39	11° 9	27° 8	16°57	1°28	10°31	21°R19	22°40	13°36	n.a.	T 13
F 14	14 41 52	10°46'15	25°40	21°37	3°18	24°10	11°21	27°15	17° 0	1°27	10°31	21°18	22°37	13°42	n.a.	F 14
S 15	14 45 49	11°43'21	9♓54	23°17	4°28	24°41	11°33	27°21	17° 3	1°25	10°31	21°15	22°33	13°49	n.a.	S 15
S 16	14 49 45	12°40'27	24° 7	25° 0	5°38	25°12	11°46	27°27	17° 7	1°23	10°31	21°11	22°30	13°56	n.a.	S 16
M17	14 53 42	13°37'33	8♈13	26°45	6°47	25°42	11°58	27°34	17°10	1°22	10°31	21° 6	22°27	14° 2	n.a.	M17
T 18	14 57 38	14°34'39	22°10	28°34	7°57	26°13	12°10	27°40	17°13	1°20	10°32	21° 0	22°24	14° 9	n.a.	T 18
W19	15 1 35	15°31'44	5♉54	0♉25	9° 7	26°42	12°23	27°46	17°16	1°19	10°32	20°55	22°21	14°16	n.a.	W19
T 20	15 5 31	16°28'50	19°22	2°19	10°17	27°12	12°35	27°52	17°20	1°17	10°32	20°50	22°17	14°22	n.a.	T 20
F 21	15 9 28	17°25'56	2♊31	4°15	11°27	27°41	12°48	27°58	17°23	1°16	10°32	20°47	22°14	14°29	n.a.	F 21
S 22	15 13 25	18°23'02	15°22	6°14	12°38	28°10	13° 1	28° 4	17°26	1°14	10°32	20°D46	22°11	14°36	n.a.	S 22
S 23	15 17 21	19°20'07	27°54	8°15	13°48	28°39	13°13	28°10	17°30	1°13	10°R32	20°46	22° 8	14°43	n.a.	S 23
M24	15 21 18	20°17'13	10♋11	10°18	14°58	29° 7	13°26	28°16	17°33	1°11	10°32	20°47	22° 5	14°49	n.a.	M24
T 25	15 25 14	21°14'18	22°15	12°22	16° 8	29°35	13°39	28°22	17°36	1°10	10°32	20°49	22° 2	14°56	n.a.	T 25
W26	15 29 11	22°11'23	4♌11	14°29	17°19	0♒ 2	13°52	28°27	17°40	1° 8	10°32	20°50	21°58	15° 3	n.a.	W26
T 27	15 33 7	23° 8'28	16° 3	16°36	18°29	0°29	14° 4	28°33	17°43	1° 7	10°32	20°52	21°55	15° 9	n.a.	T 27
F 28	15 37 4	24° 5'32	27°56	18°44	19°40	0°56	14°17	28°39	17°47	1° 5	10°31	20°R52	21°52	15°16	n.a.	F 28
S 29	15 41 0	25° 2'37	9♍54	20°54	20°50	1°22	14°30	28°44	17°50	1° 4	10°31	20°51	21°49	15°23	n.a.	S 29
S 30	15 44 57	25°59'41	22° 3	23° 3	22° 1	1°48	14°43	28°50	17°54	1° 2	10°31	20°49	21°46	15°29	n.a.	S 30
M31	15 48 54	26♉56'46	4♎25	25♉13	23♈12	2♒14	14♊56	28♓55	17♊57	1♏ 1	10♒31	20♐46	21♐42	15♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 5	6n29	4s48	1s 9	3s20	6s23	1s51	24s42	2s 0	22n17	0n10	3s52	2s22	23n23	0n16	10s29	1n56	2s24	15s 9	23s36	23s40	13n40		n.a.
S 2	11 25	1 43	5 3	0 43	3 18	5 57	1 52	24 40	2 3	22 19	0 10	3 49	2 22	23 23	0 16	10 28	1 56	2 24	15 9	23 35	23 39	13 38		n.a.
M 3	11 46	3s11	5 5	0 16	3 15	5 30	1 53	24 38	2 5	22 21	0 10	3 47	2 22	23 24	0 16	10 27	1 56	2 25	15 10	23 35	23 39	13 36		n.a.
T 4	12 6	8 4	4 53	0n14	3 11	5 4	1 54	24 36	2 8	22 23	0 10	3 44	2 22	23 24	0 16	10 27	1 56	2 25	15 10	23 34	23 39	13 33		n.a.
W 5	12 26	12 42	4 25	0 45	3 6	4 37	1 55	24 34	2 11	22 25	0 10	3 41	2 23	23 24	0 16	10 26	1 56	2 25	15 10	23 34	23 39	13 31		n.a.
T 6	12 46	16 50	3 44	1 19	3 1	4 10	1 56	24 32	2 13	22 27	0 10	3 39	2 23	23 25	0 16	10 26	1 56	2 25	15 11	23 33	23 39	13 28		n.a.
F 7	13 6	20 13	2 49	1 54	2 55	3 43	1 57	24 30	2 16	22 29	0 10	3 36	2 23	23 25	0 16	10 25	1 56	2 25	15 11	23 33	23 39	13 26		n.a.
S 8	13 25	22 32	1 44	2 31	2 49	3 16	1 58	24 27	2 19	22 30	0 10	3 33	2 23	23 25	0 16	10 25	1 56	2 26	15 11	23 32	23 38	13 23		n.a.
S 9	13 45	23 32	0 32	3 9	2 42	2 48	1 58	24 25	2 22	22 32	0 11	3 31	2 23	23 25	0 16	10 24	1 56	2 26	15 12	23 32	23 38	13 21		n.a.
M10	14 4	23 7	0n43	3 49	2 34	2 21	1 59	24 22	2 25	22 34	0 11	3 28	2 23	23 26	0 16	10 24	1 56	2 26	15 12	23 32	23 38	13 19		n.a.
T 11	14 23	21 14	1 56	4 31	2 26	1 53	1 59	24 20	2 27	22 36	0 11	3 26	2 23	23 26	0 16	10 23	1 56	2 26	15 13	23 32	23 38	13 16		n.a.
W12	14 41	18 4	3 3	5 14	2 17	1 25	2 0	24 17	2 30	22 38	0 11	3 23	2 24	23 26	0 16	10 22	1 56	2 27	15 13	23 32	23 38	13 14		n.a.
T 13	15 0	13 49	3 58	5 58	2 8	0 58	2 0	24 14	2 33	22 40	0 11	3 21	2 24	23 27	0 16	10 22	1 56	2 27	15 13	23 32	23 37	13 11		n.a.
F 14	15 18	8 47	4 40	6 44	1 59	0 30	2 0	24 12	2 36	22 41	0 11	3 18	2 24	23 27	0 16	10 21	1 56	2 27	15 14	23 32	23 37	13 9		n.a.
S 15	15 36	3 18	5 4	7 30	1 49	0 2	2 0	24 9	2 39	22 43	0 11	3 16	2 24	23 27	0 16	10 21	1 56	2 28	15 14	23 32	23 37	13 6		n.a.
S 16	15 54	2n21	5 10	8 18	1 39	0n26	2 0	24 6	2 42	22 45	0 11	3 14	2 24	23 28	0 16	10 20	1 56	2 28	15 14	23 32	23 37	13 4		n.a.
M17	16 11	7 50	4 57	9 7	1 28	0 55	2 0	24 3	2 45	22 47	0 11	3 11	2 24	23 28	0 16	10 20	1 56	2 28	15 15	23 32	23 37	13 1		n.a.
T 18	16 28	12 52	4 26	9 56	1 17	1 23	2 0	24 0	2 48	22 49	0 11	3 9	2 25	23 28	0 16	10 19	1 56	2 29	15 15	23 31	23 37	12 59		n.a.
W19	16 45	17 9	3 40	10 46	1 6	1 51	1 59	23 57	2 51	22 50	0 12	3 7	2 25	23 29	0 16	10 19	1 56	2 29	15 16	23 31	23 36	12 57		n.a.
T 20	17 2	20 28	2 43	11 37	0 55	2 19	1 59	23 55	2 54	22 52	0 12	3 4	2 25	23 29	0 16	10 18	1 56	2 29	15 16	23 31	23 36	12 54		n.a.
F 21	17 19	22 36	1 38	12 28	0 44	2 47	1 59	23 52	2 58	22 54	0 12	3 2	2 25	23 29	0 16	10 18	1 56	2 30	15 16	23 30	23 36	12 52		n.a.
S 22	17 35	23 30	0 30	13 19	0 32	3 16	1 58	23 49	3 1	22 56	0 12	3 0	2 25	23 30	0 16	10 17	1 56	2 30	15 17	23 30	23 36	12 49		n.a.
S 23	17 51	23 10	0s39	14 9	0 21	3 44	1 57	23 46	3 4	22 57	0 12	2 58	2 26	23 30	0 16	10 17	1 56	2 30	15 17	23 30	23 36	12 47		n.a.
M24	18 6	21 42	1 44	15 0	0 10	4 12	1 57	23 43	3 7	22 59	0 12	2 55	2 26	23 30	0 16	10 16	1 56	2 31	15 17	23 30	23 35	12 44		n.a.
T 25	18 22	19 16	2 44	15 50	0n 2	4 40	1 56	23 40	3 10	23 1	0 12	2 53	2 26	23 31	0 16	10 16	1 56	2 31	15 18	23 30	23 35	12 42		n.a.
W26	18 37	16 2	3 36	16 38	0 12	5 8	1 55	23 38	3 14	23 2	0 12	2 51	2 26	23 31	0 16	10 15	1 56	2 31	15 18	23 31	23 35	12 39		n.a.
T 27	18 52	12 11	4 18	17 26	0 23	5 36	1 54	23 35	3 17	23 4	0 12	2 49	2 26	23 31	0 16	10 15	1 56	2 32	15 18	23 31	23 35	12 37		n.a.
F 28	19 6	7 52	4 49	18 13	0 33	6 4	1 53	23 32	3 20	23 6	0 12	2 47	2 27	23 31	0 16	10 14	1 56	2 32	15 19	23 31	23 35	12 34		n.a.
S 29	19 20	3 14	5 8	18 58	0 43	6 32	1 52	23 29	3 24	23 7	0 12	2 45	2 27	23 32	0 16	10 14	1 56	2 33	15 19	23 31	23 34	12 32		n.a.
S 30	19 34	1s35	5 14	19 41	0 52	7 0	1 51	23 27	3 27	23 9	0 13	2 43	2 27	23 32	0 16	10 13	1 56	2 33	15 20	23 30	23 34	12 29		n.a.
M31	19n48	6s26	5s 5	20n22	1n 1	7n28	1s50	23s24	3s30	23n10	0n13	2s41	2s27	23n32	0n16	10s13	1n56	2s33	15s20	23s30	23s34	12n27		n.a.

Julian Day Number = 1300044.5, Delta T = 07h51m13s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°59'59, Lahiri = -19°52'59 Julian Calendar 1 May 1154 BCE == Greg. Calendar 20 Apr. 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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JUNE 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 52 50	27♉53'50	17♎ 5	27♉23	24♈22	2♒39	15♊ 9	29♓ 0	18♊ 1	0°R59	10°R31	20°R43	21♐39	15♌43	n.a.	T 1
W 2	15 56 47	28°50'55	0♏ 5	29°32	25°33	3° 3	15°22	29° 5	18° 4	0♏58	10♒31	20♐39	21°36	15°50	n.a.	W 2
T 3	16 0 43	29°48'00	13°24	1♊40	26°44	3°27	15°35	29°11	18° 8	0°57	10°30	20°36	21°33	15°56	n.a.	T 3
F 4	16 4 40	0♊45'05	27° 2	3°48	27°55	3°51	15°48	29°16	18°11	0°55	10°30	20°34	21°30	16° 3	n.a.	F 4
S 5	16 8 36	1°42'11	10♐57	5°55	29° 6	4°14	16° 1	29°21	18°15	0°54	10°30	20°33	21°27	16°10	n.a.	S 5
S 6	16 12 33	2°39'17	25° 5	8° 0	0♉17	4°37	16°14	29°26	18°18	0°53	10°29	20°D33	21°23	16°16	n.a.	S 6
M 7	16 16 30	3°36'24	9♑22	10° 5	1°28	4°59	16°27	29°30	18°22	0°51	10°29	20°34	21°20	16°23	n.a.	M 7
T 8	16 20 26	4°33'32	23°45	12° 7	2°40	5°21	16°40	29°35	18°25	0°50	10°29	20°35	21°17	16°30	n.a.	T 8
W 9	16 24 23	5°30'40	8♒ 8	14° 9	3°51	5°43	16°53	29°40	18°29	0°49	10°28	20°36	21°14	16°36	n.a.	W 9
T 10	16 28 19	6°27'49	22°28	16° 8	5° 2	6° 3	17° 6	29°45	18°33	0°48	10°28	20°37	21°11	16°43	n.a.	T 10
F 11	16 32 16	7°24'59	6♓42	18° 6	6°13	6°23	17°20	29°49	18°36	0°46	10°28	20°R37	21° 8	16°50	n.a.	F 11
S 12	16 36 12	8°22'10	20°48	20° 3	7°25	6°43	17°33	29°53	18°40	0°45	10°27	20°37	21° 4	16°57	n.a.	S 12
S 13	16 40 9	9°19'22	4♈44	21°57	8°36	7° 2	17°46	29°58	18°44	0°44	10°27	20°36	21° 1	17° 3	n.a.	S 13
M14	16 44 5	10°16'35	18°28	23°50	9°48	7°21	17°59	0♈ 2	18°47	0°43	10°26	20°35	20°58	17°10	n.a.	M14
T 15	16 48 2	11°13'49	2♉ 0	25°41	11° 0	7°38	18°12	0° 6	18°51	0°42	10°26	20°34	20°55	17°17	n.a.	T 15
W16	16 51 59	12°11'04	15°18	27°31	12°11	7°56	18°26	0°10	18°55	0°41	10°25	20°32	20°52	17°23	n.a.	W16
T 17	16 55 55	13° 8'20	28°21	29°19	13°23	8°12	18°39	0°14	18°58	0°39	10°25	20°32	20°48	17°30	n.a.	T 17
F 18	16 59 52	14° 5'37	11♊11	1♋ 5	14°35	8°28	18°52	0°18	19° 2	0°38	10°24	20°31	20°45	17°37	n.a.	F 18
S 19	17 3 48	15° 2'54	23°46	2°49	15°47	8°43	19° 5	0°22	19° 6	0°37	10°23	20°D31	20°42	17°43	n.a.	S 19
S 20	17 7 45	16° 0'13	6♋ 8	4°31	16°58	8°58	19°19	0°26	19° 9	0°36	10°23	20°31	20°39	17°50	n.a.	S 20
M21	17 11 41	16°57'32	18°18	6°12	18°10	9°12	19°32	0°30	19°13	0°35	10°22	20°32	20°36	17°57	n.a.	M21
T 22	17 15 38	17°54'53	0♌19	7°51	19°22	9°25	19°45	0°33	19°17	0°34	10°21	20°32	20°33	18° 4	n.a.	T 22
W23	17 19 35	18°52'14	12°13	9°29	20°34	9°38	19°58	0°37	19°21	0°33	10°21	20°32	20°29	18°10	n.a.	W23
T 24	17 23 31	19°49'36	24° 5	11° 4	21°47	9°50	20°12	0°40	19°24	0°33	10°20	20°32	20°26	18°17	n.a.	T 24
F 25	17 27 28	20°46'58	5♍57	12°38	22°59	10° 1	20°25	0°43	19°28	0°32	10°19	20°R32	20°23	18°24	n.a.	F 25
S 26	17 31 24	21°44'22	17°54	14°10	24°11	10°11	20°38	0°47	19°32	0°31	10°19	20°D32	20°20	18°30	n.a.	S 26
S 27	17 35 21	22°41'46	0♎ 2	15°41	25°23	10°21	20°51	0°50	19°35	0°30	10°18	20°32	20°17	18°37	n.a.	S 27
M28	17 39 17	23°39'11	12°23	17°10	26°35	10°29	21° 5	0°53	19°39	0°29	10°17	20°33	20°14	18°44	n.a.	M28
T 29	17 43 14	24°36'37	25° 3	18°37	27°48	10°38	21°18	0°56	19°43	0°28	10°16	20°33	20°10	18°50	n.a.	T 29
W30	17 47 10	25♊34'04	8♏ 5	20♋ 2	29♉ 0	10♒45	21♊31	0♈58	19♊46	0♏28	10♒16	20♐33	20♐ 7	18♌57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 1	11s 8	4s42	21n 1	1n 9	7n55	1s48	23s21	3s34	23n12	0n13	2s39	2s27	23n33	0n16	10s12	1n56	2s34	15s20	23s30	23s34	12n24		n.a.
W 2	20 14	15 28	4 3	21 37	1 16	8 23	1 47	23 19	3 37	23 14	0 13	2 37	2 28	23 33	0 16	10 12	1 56	2 34	15 21	23 30	23 34	12 22		n.a.
T 3	20 26	19 8	3 11	22 11	1 23	8 50	1 46	23 16	3 41	23 15	0 13	2 35	2 28	23 33	0 16	10 11	1 56	2 35	15 21	23 30	23 33	12 20		n.a.
F 4	20 39	21 51	2 6	22 43	1 29	9 17	1 44	23 14	3 44	23 17	0 13	2 33	2 28	23 34	0 16	10 11	1 56	2 35	15 21	23 29	23 33	12 17		n.a.
S 5	20 50	23 19	0 53	23 12	1 35	9 44	1 42	23 12	3 48	23 18	0 13	2 32	2 28	23 34	0 16	10 10	1 56	2 35	15 22	23 29	23 33	12 15		n.a.
S 6	21 2	23 19	0n25	23 38	1 40	10 11	1 41	23 10	3 51	23 20	0 13	2 30	2 29	23 34	0 16	10 10	1 56	2 36	15 22	23 29	23 33	12 12		n.a.
M 7	21 13	21 48	1 42	24 2	1 44	10 38	1 39	23 7	3 55	23 21	0 13	2 28	2 29	23 35	0 16	10 10	1 55	2 36	15 22	23 29	23 33	12 10		n.a.
T 8	21 24	18 52	2 53	24 23	1 47	11 4	1 37	23 5	3 59	23 22	0 13	2 26	2 29	23 35	0 16	10 9	1 55	2 37	15 23	23 29	23 32	12 7		n.a.
W 9	21 34	14 46	3 54	24 41	1 50	11 31	1 36	23 3	4 2	23 24	0 13	2 25	2 29	23 35	0 16	10 9	1 55	2 37	15 23	23 30	23 32	12 5		n.a.
T 10	21 45	9 51	4 39	24 57	1 52	11 57	1 34	23 2	4 6	23 25	0 14	2 23	2 30	23 36	0 16	10 8	1 55	2 38	15 24	23 30	23 32	12 2		n.a.
F 11	21 54	4 27	5 7	25 10	1 53	12 22	1 32	23 0	4 9	23 27	0 14	2 21	2 30	23 36	0 16	10 8	1 55	2 38	15 24	23 30	23 32	12 0		n.a.
S 12	22 4	1n 8	5 16	25 21	1 54	12 48	1 30	22 58	4 13	23 28	0 14	2 20	2 30	23 36	0 16	10 8	1 55	2 39	15 24	23 30	23 32	11 57		n.a.
S 13	22 13	6 35	5 7	25 29	1 54	13 13	1 28	22 57	4 17	23 29	0 14	2 18	2 30	23 37	0 16	10 7	1 55	2 39	15 25	23 30	23 31	11 55		n.a.
M14	22 21	11 39	4 40	25 34	1 53	13 38	1 26	22 56	4 20	23 31	0 14	2 17	2 31	23 37	0 16	10 7	1 55	2 39	15 25	23 29	23 31	11 52		n.a.
T 15	22 30	16 4	3 58	25 38	1 52	14 3	1 24	22 54	4 24	23 32	0 14	2 15	2 31	23 37	0 16	10 7	1 55	2 40	15 25	23 29	23 31	11 50		n.a.
W16	22 37	19 36	3 3	25 39	1 50	14 27	1 22	22 53	4 28	23 33	0 14	2 14	2 31	23 38	0 16	10 6	1 55	2 40	15 26	23 29	23 31	11 47		n.a.
T 17	22 45	22 4	2 0	25 38	1 48	14 51	1 19	22 53	4 32	23 34	0 14	2 13	2 31	23 38	0 16	10 6	1 55	2 41	15 26	23 29	23 30	11 45		n.a.
F 18	22 52	23 20	0 52	25 35	1 45	15 15	1 17	22 52	4 35	23 36	0 14	2 11	2 32	23 38	0 16	10 6	1 55	2 41	15 26	23 29	23 30	11 42		n.a.
S 19	22 59	23 23	0s18	25 30	1 42	15 38	1 15	22 51	4 39	23 37	0 14	2 10	2 32	23 39	0 16	10 5	1 55	2 42	15 27	23 29	23 30	11 40		n.a.
S 20	23 5	22 16	1 26	25 23	1 38	16 1	1 13	22 51	4 43	23 38	0 15	2 9	2 32	23 39	0 16	10 5	1 55	2 42	15 27	23 29	23 30	11 37		n.a.
M21	23 11	20 7	2 28	25 15	1 34	16 24	1 10	22 51	4 47	23 39	0 15	2 7	2 32	23 39	0 16	10 5	1 55	2 43	15 27	23 29	23 30	11 35		n.a.
T 22	23 16	17 6	3 23	25 5	1 29	16 46	1 8	22 51	4 50	23 40	0 15	2 6	2 33	23 40	0 16	10 4	1 55	2 43	15 27	23 29	23 29	11 32		n.a.
W23	23 21	13 26	4 9	24 53	1 24	17 8	1 5	22 51	4 54	23 42	0 15	2 5	2 33	23 40	0 16	10 4	1 55	2 44	15 28	23 29	23 29	11 30		n.a.
T 24	23 26	9 15	4 44	24 40	1 19	17 30	1 3	22 51	4 58	23 43	0 15	2 4	2 33	23 40	0 16	10 4	1 55	2 44	15 28	23 29	23 29	11 27		n.a.
F 25	23 30	4 44	5 7	24 25	1 13	17 51	1 0	22 52	5 2	23 44	0 15	2 3	2 33	23 40	0 16	10 3	1 55	2 45	15 28	23 29	23 29	11 25		n.a.
S 26	23 34	0 0	5 17	24 10	1 6	18 11	0 58	22 52	5 6	23 45	0 15	2 2	2 34	23 41	0 16	10 3	1 55	2 45	15 29	23 29	23 28	11 22		n.a.
S 27	23 38	4s47	5 13	23 53	0 59	18 32	0 55	22 53	5 9	23 46	0 15	2 1	2 34	23 41	0 16	10 3	1 54	2 46	15 29	23 29	23 28	11 20		n.a.
M28	23 41	9 29	4 55	23 34	0 52	18 51	0 53	22 54	5 13	23 47	0 15	2 0	2 34	23 41	0 16	10 3	1 54	2 46	15 29	23 29	23 28	11 17		n.a.
T 29	23 43	13 54	4 22	23 15	0 45	19 11	0 50	22 55	5 17	23 48	0 15	1 59	2 34	23 42	0 16	10 2	1 54	2 47	15 30	23 29	23 28	11 15		n.a.
W30	23n45	17s48	3s34	22n55	0n37	19n29	0s48	22s57	5s20	23n49	0n16	1s58	2s35	23n42	0n16	10s 2	1n54	2s47	15s30	23s29	23s27	11n12		n.a.

Julian Day Number = 1300075.5, Delta T = 07h51m11s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°59'55, Lahiri = -19°52'55 Julian Calendar 1 June 1154 BCE == Greg. Calendar 21 May 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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JULY 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 7	26♊31'33	21♏30	21♋25	0♊13	10♒51	21♊44	1♈ 1	19♊50	0°R27	10°R15	20♐34	20♐ 4	19♌ 4	n.a.	T 1
F 2	17 55 4	27°29'02	5♐20	22°47	1°25	10°57	21°58	1° 4	19°54	0♏26	10♒14	20°34	20° 1	19°11	n.a.	F 2
S 3	17 59 0	28°26'33	19°32	24° 6	2°38	11° 2	22°11	1° 6	19°57	0°25	10°13	20°R35	19°58	19°17	n.a.	S 3
S 4	18 2 57	29°24'04	4♉ 2	25°24	3°50	11° 6	22°24	1° 9	20° 1	0°25	10°12	20°34	19°54	19°24	n.a.	S 4
M 5	18 6 53	0♋21'38	18°45	26°40	5° 3	11°10	22°37	1°11	20° 5	0°24	10°11	20°34	19°51	19°31	n.a.	M 5
T 6	18 10 50	1°19'12	3♒35	27°54	6°16	11°12	22°50	1°13	20° 8	0°24	10°10	20°33	19°48	19°37	n.a.	T 6
W 7	18 14 46	2°16'48	18°22	29° 5	7°28	11°14	23° 4	1°15	20°12	0°23	10°10	20°31	19°45	19°44	n.a.	W 7
T 8	18 18 43	3°14'26	3♓ 1	0♌15	8°41	11°R15	23°17	1°17	20°16	0°22	10° 9	20°30	19°42	19°51	n.a.	T 8
F 9	18 22 39	4°12'06	17°26	1°22	9°54	11°15	23°30	1°19	20°19	0°22	10° 8	20°29	19°39	19°58	n.a.	F 9
S 10	18 26 36	5° 9'47	1♈35	2°26	11° 7	11°14	23°43	1°21	20°23	0°22	10° 7	20°D29	19°35	20° 4	n.a.	S 10
S 11	18 30 33	6° 7'30	15°24	3°29	12°20	11°12	23°56	1°23	20°26	0°21	10° 6	20°29	19°32	20°11	n.a.	S 11
M12	18 34 29	7° 5'15	28°55	4°28	13°33	11° 9	24° 9	1°24	20°30	0°21	10° 5	20°29	19°29	20°18	n.a.	M12
T 13	18 38 26	8° 3'02	12♉ 8	5°25	14°46	11° 6	24°22	1°26	20°34	0°20	10° 4	20°31	19°26	20°24	n.a.	T 13
W14	18 42 22	9° 0'51	25° 4	6°19	15°59	11° 2	24°35	1°27	20°37	0°20	10° 3	20°32	19°23	20°31	n.a.	W14
T 15	18 46 19	9°58'41	7♊47	7°11	17°13	10°56	24°48	1°29	20°41	0°20	10° 2	20°33	19°20	20°38	n.a.	T 15
F 16	18 50 15	10°56'33	20°17	7°58	18°26	10°51	25° 1	1°30	20°44	0°19	10° 1	20°R34	19°16	20°44	n.a.	F 16
S 17	18 54 12	11°54'28	2♋36	8°43	19°39	10°44	25°14	1°31	20°48	0°19	10° 0	20°33	19°13	20°51	n.a.	S 17
S 18	18 58 8	12°52'23	14°45	9°24	20°52	10°36	25°27	1°32	20°51	0°19	9°59	20°31	19°10	20°58	n.a.	S 18
M19	19 2 5	13°50'21	26°47	10° 1	22° 6	10°28	25°40	1°33	20°55	0°19	9°58	20°29	19° 7	21° 5	n.a.	M19
T 20	19 6 2	14°48'20	8♌43	10°34	23°19	10°19	25°53	1°33	20°58	0°19	9°56	20°25	19° 4	21°11	n.a.	T 20
W21	19 9 58	15°46'21	20°35	11° 2	24°33	10° 9	26° 6	1°34	21° 2	0°18	9°55	20°21	19° 0	21°18	n.a.	W21
T 22	19 13 55	16°44'23	2♍26	11°27	25°46	9°58	26°19	1°35	21° 5	0°18	9°54	20°16	18°57	21°25	n.a.	T 22
F 23	19 17 51	17°42'27	14°18	11°46	27° 0	9°47	26°32	1°35	21° 9	0°18	9°53	20°12	18°54	21°31	n.a.	F 23
S 24	19 21 48	18°40'32	26°14	12° 0	28°13	9°35	26°44	1°35	21°12	0°D18	9°52	20° 9	18°51	21°38	n.a.	S 24
S 25	19 25 44	19°38'39	8♎19	12° 9	29°27	9°22	26°57	1°35	21°15	0°18	9°51	20° 7	18°48	21°45	n.a.	S 25
M26	19 29 41	20°36'48	20°38	12°R12	0♋41	9° 9	27°10	1°R35	21°19	0°18	9°50	20°D 7	18°45	21°52	n.a.	M26
T 27	19 33 37	21°34'58	3♏13	12° 9	1°55	8°55	27°23	1°35	21°22	0°18	9°49	20° 7	18°41	21°58	n.a.	T 27
W28	19 37 34	22°33'10	16°10	12° 0	3° 8	8°41	27°35	1°35	21°25	0°18	9°47	20° 9	18°38	22° 5	n.a.	W28
T 29	19 41 31	23°31'24	29°33	11°45	4°22	8°26	27°48	1°35	21°29	0°19	9°46	20°10	18°35	22°12	n.a.	T 29
F 30	19 45 27	24°29'39	13♐22	11°23	5°36	8°11	28° 0	1°35	21°32	0°19	9°45	20°R11	18°32	22°18	n.a.	F 30
S 31	19 49 24	25♋27'56	27♐39	10♌55	6♋50	7♒55	28♊13	1♈34	21♊35	0♏19	9♒44	20♐11	18♐29	22♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	20s55	2s34	22n34	0n29	19n48	0s45	22s59	5s24	23n50	0n16	1s57	2s35	23n42	0n16	10s 2	1n54	2s48	15s30	23s29	23s27	11n10		n.a.
F 2	23 48	22 55	1 24	22 13	0 20	20 5	0 42	23 0	5 28	23 51	0 16	1 56	2 35	23 43	0 16	10 2	1 54	2 48	15 30	23 29	23 27	11 7		n.a.
S 3	23 49	23 30	0 6	21 50	0 12	20 23	0 40	23 2	5 31	23 52	0 16	1 56	2 36	23 43	0 16	10 2	1 54	2 49	15 31	23 29	23 27	11 5		n.a.
S 4	23 50	22 32	1n14	21 27	0 3	20 39	0 37	23 5	5 35	23 53	0 16	1 55	2 36	23 43	0 16	10 2	1 54	2 49	15 31	23 29	23 26	11 2		n.a.
M 5	23 50	20 1	2 30	21 4	0s 6	20 56	0 34	23 7	5 38	23 53	0 16	1 54	2 36	23 43	0 16	10 1	1 54	2 50	15 31	23 29	23 26	11 0		n.a.
T 6	23 49	16 10	3 36	20 40	0 16	21 11	0 32	23 10	5 42	23 54	0 16	1 54	2 36	23 44	0 16	10 1	1 54	2 50	15 31	23 29	23 26	10 57		n.a.
W 7	23 49	11 20	4 28	20 16	0 26	21 26	0 29	23 12	5 45	23 55	0 16	1 53	2 37	23 44	0 16	10 1	1 54	2 51	15 32	23 29	23 26	10 55		n.a.
T 8	23 47	5 53	5 2	19 51	0 35	21 41	0 26	23 15	5 49	23 56	0 16	1 52	2 37	23 44	0 16	10 1	1 54	2 51	15 32	23 29	23 25	10 52		n.a.
F 9	23 46	0 12	5 16	19 27	0 46	21 55	0 24	23 19	5 52	23 57	0 17	1 52	2 37	23 45	0 16	10 1	1 54	2 52	15 32	23 29	23 25	10 49		n.a.
S 10	23 44	5n22	5 10	19 2	0 56	22 8	0 21	23 22	5 55	23 57	0 17	1 51	2 38	23 45	0 16	10 1	1 54	2 52	15 32	23 29	23 25	10 47		n.a.
S 11	23 41	10 33	4 47	18 37	1 6	22 21	0 18	23 26	5 58	23 58	0 17	1 51	2 38	23 45	0 16	10 1	1 54	2 53	15 33	23 29	23 25	10 44		n.a.
M12	23 38	15 7	4 8	18 13	1 17	22 33	0 15	23 29	6 2	23 59	0 17	1 51	2 38	23 45	0 16	10 1	1 54	2 53	15 33	23 29	23 24	10 42		n.a.
T 13	23 35	18 50	3 17	17 49	1 28	22 44	0 13	23 33	6 5	24 0	0 17	1 50	2 38	23 46	0 16	10 0	1 53	2 54	15 33	23 29	23 24	10 39		n.a.
W14	23 31	21 33	2 16	17 25	1 38	22 55	0 10	23 37	6 7	24 0	0 17	1 50	2 39	23 46	0 16	10 0	1 53	2 54	15 33	23 29	23 24	10 37		n.a.
T 15	23 27	23 7	1 10	17 1	1 49	23 5	0 7	23 41	6 10	24 1	0 17	1 50	2 39	23 46	0 16	10 0	1 53	2 55	15 33	23 29	23 24	10 34		n.a.
F 16	23 22	23 30	0 2	16 38	2 0	23 14	0 5	23 46	6 13	24 2	0 17	1 50	2 39	23 47	0 16	10 0	1 53	2 55	15 34	23 29	23 23	10 32		n.a.
S 17	23 17	22 42	1s 6	16 16	2 11	23 23	0 2	23 50	6 16	24 2	0 17	1 49	2 40	23 47	0 16	10 0	1 53	2 56	15 34	23 29	23 23	10 29		n.a.
S 18	23 12	20 51	2 9	15 55	2 22	23 31	0n 1	23 55	6 18	24 3	0 18	1 49	2 40	23 47	0 16	10 0	1 53	2 56	15 34	23 29	23 23	10 27		n.a.
M19	23 6	18 6	3 6	15 35	2 33	23 39	0 3	24 0	6 21	24 3	0 18	1 49	2 40	23 47	0 16	10 0	1 53	2 57	15 34	23 29	23 23	10 24		n.a.
T 20	23 0	14 36	3 54	15 15	2 43	23 45	0 6	24 4	6 23	24 4	0 18	1 49	2 41	23 48	0 17	10 0	1 53	2 57	15 34	23 29	23 22	10 22		n.a.
W21	22 53	10 34	4 32	14 57	2 54	23 52	0 9	24 9	6 25	24 4	0 18	1 49	2 41	23 48	0 17	10 0	1 53	2 58	15 35	23 28	23 22	10 19		n.a.
T 22	22 46	6 9	4 58	14 41	3 4	23 57	0 11	24 14	6 27	24 5	0 18	1 49	2 41	23 48	0 17	10 0	1 53	2 58	15 35	23 28	23 22	10 17		n.a.
F 23	22 38	1 30	5 11	14 26	3 14	24 1	0 14	24 19	6 29	24 5	0 18	1 49	2 41	23 48	0 17	10 0	1 53	2 59	15 35	23 28	23 22	10 14		n.a.
S 24	22 30	3s14	5 11	14 13	3 24	24 5	0 16	24 24	6 31	24 6	0 18	1 49	2 42	23 49	0 17	10 0	1 53	2 59	15 35	23 28	23 21	10 12		n.a.
S 25	22 22	7 54	4 57	14 1	3 33	24 9	0 19	24 29	6 32	24 6	0 18	1 50	2 42	23 49	0 17	10 0	1 53	3 0	15 35	23 27	23 21	10 9		n.a.
M26	22 13	12 20	4 30	13 52	3 42	24 11	0 21	24 34	6 34	24 7	0 19	1 50	2 42	23 49	0 17	10 1	1 53	3 0	15 35	23 27	23 21	10 6		n.a.
T 27	22 4	16 22	3 49	13 45	3 50	24 13	0 24	24 39	6 35	24 7	0 19	1 50	2 43	23 49	0 17	10 1	1 53	3 1	15 36	23 27	23 20	10 4		n.a.
W28	21 55	19 44	2 55	13 41	3 57	24 14	0 26	24 44	6 36	24 7	0 19	1 50	2 43	23 50	0 17	10 1	1 52	3 1	15 36	23 28	23 20	10 1		n.a.
T 29	21 45	22 11	1 50	13 39	4 3	24 14	0 29	24 49	6 37	24 8	0 19	1 51	2 43	23 50	0 17	10 1	1 52	3 2	15 36	23 28	23 20	9 59		n.a.
F 30	21 34	23 23	0 37	13 40	4 8	24 14	0 31	24 54	6 38	24 8	0 19	1 51	2 43	23 50	0 17	10 1	1 52	3 2	15 36	23 28	23 20	9 56		n.a.
S 31	21n24	23s 8	0n41	13n44	4s12	24n12	0n33	24s59	6s38	24n 8	0n19	1s52	2s44	23n50	0n17	10s 1	1n52	3s 3	15s36	23s28	23s19	9n54		n.a.

Julian Day Number = 1300105.5, Delta T = 07h51m09s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°59'51, Lahiri = -19°52'51 Julian Calendar 1 July 1154 BCE == Greg. Calendar 20 June 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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AUGUST 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 20	26♋26'15	12♌20	10°R21	8♋ 4	7°R39	28♊25	1°R34	21♊38	0♏19	9°R43	20°R10	18♐26	22♎32	n.a.	S 1
M 2	19 57 17	27°24'36	27°20	9♎40	9°18	7♒23	28°38	1♈33	21°41	0°19	9♒42	20♐ 6	18°22	22°39	n.a.	M 2
T 3	20 1 13	28°22'58	12♒30	8°54	10°32	7° 6	28°50	1°32	21°45	0°20	9°40	20° 2	18°19	22°45	n.a.	T 3
W 4	20 5 10	29°21'23	27°40	8° 3	11°46	6°49	29° 2	1°31	21°48	0°20	9°39	19°56	18°16	22°52	n.a.	W 4
T 5	20 9 6	0♎19'50	12♓40	7° 7	13° 0	6°32	29°14	1°30	21°51	0°20	9°38	19°50	18°13	22°59	n.a.	T 5
F 6	20 13 3	1°18'19	27°23	6° 8	14°15	6°15	29°27	1°29	21°54	0°21	9°37	19°45	18°10	23° 5	n.a.	F 6
S 7	20 17 0	2°16'50	11♈42	5° 7	15°29	5°57	29°39	1°28	21°57	0°21	9°36	19°42	18° 6	23°12	n.a.	S 7
S 8	20 20 56	3°15'24	25°35	4° 5	16°43	5°40	29°51	1°27	22° 0	0°22	9°34	19°40	18° 3	23°19	n.a.	S 8
M 9	20 24 53	4°14'00	9♉ 3	3° 3	17°57	5°22	0♋ 3	1°25	22° 3	0°22	9°33	19°D40	18° 0	23°26	n.a.	M 9
T 10	20 28 49	5°12'38	22° 7	2° 3	19°12	5° 5	0°15	1°24	22° 6	0°23	9°32	19°41	17°57	23°32	n.a.	T 10
W11	20 32 46	6°11'19	4♊52	1° 6	20°26	4°47	0°27	1°22	22° 9	0°23	9°31	19°42	17°54	23°39	n.a.	W11
T 12	20 36 42	7°10'03	17°20	0°15	21°41	4°30	0°39	1°20	22°12	0°24	9°29	19°R43	17°51	23°46	n.a.	T 12
F 13	20 40 39	8° 8'48	29°36	29♋29	22°55	4°13	0°50	1°19	22°14	0°25	9°28	19°42	17°47	23°52	n.a.	F 13
S 14	20 44 35	9° 7'36	11♋42	28°51	24°10	3°56	1° 2	1°17	22°17	0°25	9°27	19°40	17°44	23°59	n.a.	S 14
S 15	20 48 32	10° 6'26	23°41	28°21	25°24	3°39	1°14	1°15	22°20	0°26	9°26	19°35	17°41	24° 6	n.a.	S 15
M16	20 52 28	11° 5'18	5♎36	28° 1	26°39	3°22	1°25	1°12	22°23	0°27	9°24	19°28	17°38	24°12	n.a.	M16
T 17	20 56 25	12° 4'13	17°28	27°49	27°54	3° 6	1°37	1°10	22°26	0°27	9°23	19°18	17°35	24°19	n.a.	T 17
W18	21 0 22	13° 3'09	29°19	27°D48	29° 8	2°51	1°48	1° 8	22°28	0°28	9°22	19° 8	17°32	24°26	n.a.	W18
T 19	21 4 18	14° 2'08	11♍11	27°57	0♎23	2°36	2° 0	1° 5	22°31	0°29	9°21	18°57	17°28	24°33	n.a.	T 19
F 20	21 8 15	15° 1'09	23° 5	28°16	1°38	2°21	2°11	1° 3	22°33	0°30	9°20	18°47	17°25	24°39	n.a.	F 20
S 21	21 12 11	16° 0'11	5♎ 3	28°44	2°52	2° 7	2°22	1° 0	22°36	0°31	9°18	18°38	17°22	24°46	n.a.	S 21
S 22	21 16 8	16°59'16	17° 9	29°22	4° 7	1°53	2°33	0°57	22°39	0°32	9°17	18°32	17°19	24°53	n.a.	S 22
M23	21 20 4	17°58'22	29°25	0♎ 8	5°22	1°40	2°45	0°55	22°41	0°33	9°16	18°28	17°16	24°59	n.a.	M23
T 24	21 24 1	18°57'31	11♏57	1° 3	6°37	1°28	2°56	0°52	22°43	0°34	9°15	18°26	17°12	25° 6	n.a.	T 24
W25	21 27 57	19°56'41	24°48	2° 5	7°52	1°16	3° 6	0°49	22°46	0°35	9°14	18°D26	17° 9	25°13	n.a.	W25
T 26	21 31 54	20°55'54	8♐ 2	3°13	9° 7	1° 5	3°17	0°46	22°48	0°36	9°12	18°26	17° 6	25°20	n.a.	T 26
F 27	21 35 50	21°55'08	21°42	4°28	10°22	0°54	3°28	0°42	22°51	0°37	9°11	18°R27	17° 3	25°26	n.a.	F 27
S 28	21 39 47	22°54'24	5♌51	5°48	11°37	0°45	3°39	0°39	22°53	0°38	9°10	18°25	17° 0	25°33	n.a.	S 28
S 29	21 43 44	23°53'42	20°28	7°13	12°52	0°36	3°49	0°36	22°55	0°39	9° 9	18°22	16°57	25°40	n.a.	S 29
M30	21 47 40	24°53'03	5♒28	8°42	14° 7	0°28	4° 0	0°32	22°57	0°40	9° 8	18°16	16°53	25°46	n.a.	M30
T 31	21 51 37	25♎52'25	20♒45	10♎14	15♎22	0♒20	4♋10	0♈29	22♊59	0♏41	9♒ 6	18♐ 7	16♐50	25♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n13	21s18	1n58	13n51	4s15	24n10	0n36	25s 3	6s38	24n 9	0n19	1s52	2s44	23n50	0n17	10s 1	1n52	3s 3	15s36	23s28	23s19	9n51		n.a.
M 2	21 1	17 58	3 8	14 1	4 16	24 8	0 38	25 8	6 39	24 9	0 19	1 53	2 44	23 51	0 17	10 1	1 52	3 4	15 36	23 27	23 19	9 49		n.a.
T 3	20 49	13 24	4 6	14 14	4 15	24 4	0 40	25 12	6 39	24 9	0 20	1 53	2 45	23 51	0 17	10 2	1 52	3 4	15 36	23 27	23 19	9 46		n.a.
W 4	20 37	8 0	4 47	14 30	4 12	24 0	0 42	25 17	6 38	24 9	0 20	1 54	2 45	23 51	0 17	10 2	1 52	3 4	15 36	23 27	23 18	9 44		n.a.
T 5	20 25	2 11	5 7	14 48	4 8	23 55	0 44	25 21	6 38	24 10	0 20	1 55	2 45	23 51	0 17	10 2	1 52	3 5	15 37	23 26	23 18	9 41		n.a.
F 6	20 12	3n37	5 7	15 9	4 1	23 50	0 47	25 25	6 37	24 10	0 20	1 55	2 45	23 52	0 17	10 2	1 52	3 5	15 37	23 26	23 18	9 39		n.a.
S 7	19 58	9 6	4 47	15 32	3 53	23 43	0 49	25 29	6 37	24 10	0 20	1 56	2 46	23 52	0 17	10 2	1 52	3 6	15 37	23 25	23 17	9 36		n.a.
S 8	19 45	13 56	4 11	15 57	3 42	23 36	0 51	25 32	6 36	24 10	0 20	1 57	2 46	23 52	0 17	10 3	1 52	3 6	15 37	23 25	23 17	9 33		n.a.
M 9	19 31	17 56	3 22	16 24	3 30	23 28	0 53	25 36	6 34	24 10	0 20	1 58	2 46	23 52	0 17	10 3	1 52	3 7	15 37	23 25	23 17	9 31		n.a.
T 10	19 17	20 54	2 24	16 51	3 16	23 20	0 55	25 39	6 33	24 10	0 20	1 58	2 46	23 52	0 17	10 3	1 52	3 7	15 37	23 25	23 16	9 28		n.a.
W11	19 2	22 45	1 19	17 19	3 0	23 11	0 56	25 42	6 31	24 10	0 21	1 59	2 47	23 53	0 17	10 3	1 52	3 7	15 37	23 25	23 16	9 26		n.a.
T 12	18 47	23 26	0 13	17 47	2 43	23 1	0 58	25 45	6 30	24 11	0 21	2 0	2 47	23 53	0 17	10 4	1 51	3 8	15 37	23 26	23 16	9 23		n.a.
F 13	18 32	22 57	0s53	18 14	2 25	22 50	1 0	25 47	6 28	24 11	0 21	2 1	2 47	23 53	0 17	10 4	1 51	3 8	15 37	23 25	23 16	9 21		n.a.
S 14	18 16	21 23	1 56	18 40	2 6	22 39	1 2	25 49	6 26	24 11	0 21	2 2	2 48	23 53	0 17	10 4	1 51	3 9	15 37	23 25	23 15	9 18		n.a.
S 15	18 0	18 53	2 52	19 5	1 47	22 27	1 3	25 51	6 23	24 11	0 21	2 3	2 48	23 53	0 17	10 5	1 51	3 9	15 37	23 25	23 15	9 16		n.a.
M16	17 44	15 37	3 41	19 28	1 28	22 14	1 5	25 53	6 21	24 11	0 21	2 4	2 48	23 53	0 17	10 5	1 51	3 9	15 37	23 24	23 15	9 13		n.a.
T 17	17 27	11 44	4 20	19 49	1 8	22 1	1 7	25 54	6 18	24 11	0 21	2 6	2 48	23 54	0 17	10 5	1 51	3 10	15 37	23 24	23 14	9 10		n.a.
W18	17 10	7 25	4 47	20 8	0 50	21 47	1 8	25 56	6 16	24 11	0 22	2 7	2 49	23 54	0 17	10 6	1 51	3 10	15 37	23 23	23 14	9 8		n.a.
T 19	16 53	2 51	5 2	20 24	0 31	21 32	1 10	25 56	6 13	24 11	0 22	2 8	2 49	23 54	0 17	10 6	1 51	3 10	15 37	23 22	23 14	9 5		n.a.
F 20	16 36	1s51	5 4	20 37	0 14	21 16	1 11	25 57	6 10	24 11	0 22	2 9	2 49	23 54	0 17	10 6	1 51	3 11	15 37	23 21	23 14	9 3		n.a.
S 21	16 18	6 30	4 52	20 48	0n 3	21 0	1 12	25 57	6 7	24 11	0 22	2 11	2 49	23 54	0 17	10 7	1 51	3 11	15 37	23 20	23 13	9 0		n.a.
S 22	16 0	10 57	4 28	20 55	0 18	20 44	1 14	25 57	6 3	24 11	0 22	2 12	2 49	23 54	0 17	10 7	1 51	3 11	15 37	23 20	23 13	8 58		n.a.
M23	15 42	15 2	3 51	20 59	0 33	20 27	1 15	25 57	6 0	24 10	0 22	2 13	2 50	23 55	0 17	10 7	1 51	3 12	15 37	23 19	23 13	8 55		n.a.
T 24	15 23	18 33	3 2	21 0	0 46	20 9	1 16	25 56	5 56	24 10	0 22	2 15	2 50	23 55	0 17	10 8	1 51	3 12	15 37	23 19	23 12	8 53		n.a.
W25	15 4	21 16	2 3	20 58	0 58	19 50	1 17	25 56	5 53	24 10	0 23	2 16	2 50	23 55	0 17	10 8	1 51	3 12	15 37	23 19	23 12	8 50		n.a.
T 26	14 45	22 55	0 55	20 52	1 9	19 31	1 18	25 55	5 49	24 10	0 23	2 17	2 50	23 55	0 17	10 9	1 51	3 13	15 37	23 19	23 12	8 47		n.a.
F 27	14 26	23 17	0n17	20 43	1 18	19 12	1 19	25 53	5 45	24 10	0 23	2 19	2 51	23 55	0 17	10 9	1 50	3 13	15 37	23 19	23 11	8 45		n.a.
S 28	14 6	22 11	1 31	20 32	1 27	18 52	1 20	25 52	5 41	24 10	0 23	2 20	2 51	23 55	0 17	10 9	1 50	3 13	15 37	23 19	23 11	8 42		n.a.
S 29	13 46	19 35	2 42	20 17	1 34	18 31	1 21	25 50	5 37	24 10	0 23	2 22	2 51	23 56	0 17	10 10	1 50	3 14	15 37	23 19	23 11	8 40		n.a.
M30	13 26	15 37	3 43	19 59	1 40	18 10	1 22	25 48	5 33	24 10	0 23	2 24	2 51	23 56	0 17	10 10	1 50	3 14	15 37	23 18	23 10	8 37		n.a.
T 31	13n 6	10s34	4n29	19n39	1n45	17n48	1n22	25s45	5s29	24n 9	0n24	2s25	2s51	23n56	0n17	10s11	1n50	3s14	15s36	23s17	23s10	8n35		n.a.

Julian Day Number = 1300136.5, Delta T = 07h51m08s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°59'47, Lahiri = -19°52'47 Julian Calendar 1 Aug. 1154 BCE == Greg. Calendar 21 July 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1154 BCE

SEPTEMBER 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 55 33	26♌51'49	6♓ 6	11♌50	16♌37	0°R14	4♋21	0°R25	23♊ 1	0♏42	9°R 5	17°R57	16♐47	26♌ 0	n.a.	W 1
T 2	21 59 30	27°51'15	21°21	13°27	17°52	0♒ 8	4°31	0♈21	23° 3	0°44	9♒ 4	17♐47	16°44	26° 7	n.a.	T 2
F 3	22 3 26	28°50'44	6♈18	15° 6	19° 7	0° 3	4°41	0°18	23° 6	0°45	9° 3	17°38	16°41	26°13	n.a.	F 3
S 4	22 7 23	29°50'15	20°51	16°47	20°22	29♉58	4°51	0°14	23° 7	0°46	9° 2	17°30	16°37	26°20	n.a.	S 4
S 5	22 11 19	0♍49'49	4♉54	18°29	21°37	29°55	5° 1	0°10	23° 9	0°48	9° 1	17°26	16°34	26°27	n.a.	S 5
M 6	22 15 16	1°49'25	18°27	20°12	22°53	29°52	5°11	0° 6	23°11	0°49	9° 0	17°23	16°31	26°33	n.a.	M 6
T 7	22 19 13	2°49'03	1♊33	21°55	24° 8	29°50	5°20	0° 2	23°13	0°50	8°58	17°D22	16°28	26°40	n.a.	T 7
W 8	22 23 9	3°48'44	14°15	23°39	25°23	29°49	5°30	29♓58	23°15	0°52	8°57	17°R23	16°25	26°47	n.a.	W 8
T 9	22 27 6	4°48'28	26°38	25°23	26°38	29°D48	5°40	29°54	23°17	0°53	8°56	17°22	16°22	26°54	n.a.	T 9
F 10	22 31 2	5°48'13	8♋47	27° 7	27°54	29°49	5°49	29°50	23°18	0°55	8°55	17°21	16°18	27° 0	n.a.	F 10
S 11	22 34 59	6°48'01	20°46	28°51	29° 9	29°50	5°58	29°45	23°20	0°56	8°54	17°16	16°15	27° 7	n.a.	S 11
S 12	22 38 55	7°47'52	2♌39	0♍35	0♍24	29°52	6° 7	29°41	23°21	0°58	8°53	17° 9	16°12	27°14	n.a.	S 12
M13	22 42 52	8°47'44	14°30	2°18	1°40	29°54	6°17	29°36	23°23	0°59	8°52	16°59	16° 9	27°20	n.a.	M13
T 14	22 46 48	9°47'39	26°21	4° 1	2°55	29°58	6°26	29°32	23°24	1° 1	8°51	16°46	16° 6	27°27	n.a.	T 14
W15	22 50 45	10°47'36	8♍13	5°44	4°11	0♒ 2	6°34	29°28	23°26	1° 2	8°50	16°32	16° 3	27°34	n.a.	W15
T 16	22 54 41	11°47'35	20° 9	7°26	5°26	0° 7	6°43	29°23	23°27	1° 4	8°49	16°17	15°59	27°41	n.a.	T 16
F 17	22 58 38	12°47'36	2♎ 9	9° 8	6°41	0°13	6°52	29°18	23°29	1° 5	8°48	16° 3	15°56	27°47	n.a.	F 17
S 18	23 2 35	13°47'39	14°14	10°49	7°57	0°20	7° 0	29°14	23°30	1° 7	8°47	15°50	15°53	27°54	n.a.	S 18
S 19	23 6 31	14°47'44	26°27	12°30	9°12	0°27	7° 9	29° 9	23°31	1° 9	8°46	15°41	15°50	28° 1	n.a.	S 19
M20	23 10 28	15°47'51	8♏49	14°10	10°28	0°35	7°17	29° 4	23°32	1°11	8°45	15°34	15°47	28° 8	n.a.	M20
T 21	23 14 24	16°47'59	21°23	15°50	11°43	0°44	7°25	29° 0	23°33	1°12	8°44	15°30	15°43	28°14	n.a.	T 21
W22	23 18 21	17°48'09	4♐12	17°29	12°59	0°53	7°33	28°55	23°34	1°14	8°43	15°29	15°40	28°21	n.a.	W22
T 23	23 22 17	18°48'21	17°21	19° 8	14°14	1° 3	7°41	28°50	23°35	1°16	8°42	15°29	15°37	28°28	n.a.	T 23
F 24	23 26 14	19°48'35	0♑52	20°46	15°30	1°14	7°48	28°45	23°36	1°18	8°41	15°28	15°34	28°34	n.a.	F 24
S 25	23 30 10	20°48'50	14°48	22°24	16°45	1°26	7°56	28°40	23°37	1°19	8°41	15°27	15°31	28°41	n.a.	S 25
S 26	23 34 7	21°49'07	29°10	24° 1	18° 1	1°38	8° 3	28°36	23°38	1°21	8°40	15°23	15°28	28°48	n.a.	S 26
M27	23 38 4	22°49'26	13♒56	25°38	19°16	1°51	8°11	28°31	23°39	1°23	8°39	15°16	15°24	28°55	n.a.	M27
T 28	23 42 0	23°49'46	28°59	27°14	20°32	2° 4	8°18	28°26	23°40	1°25	8°38	15° 7	15°21	29° 1	n.a.	T 28
W29	23 45 57	24°50'08	14♓13	28°50	21°47	2°18	8°25	28°21	23°40	1°27	8°37	14°56	15°18	29° 8	n.a.	W29
T 30	23 49 53	25♍50'31	29♓25	0♎25	23♍ 3	2♒33	8♋32	28♓16	23♊41	1♏29	8♒37	14♐45	15♐15	29♌15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n46	4s51	4n56	19n16	1n49	17n26	1n23	25s43	5s25	24n 9	0n24	2s27	2s52	23n56	0n17	10s11	1n50	3s14	15s36	23s17	23s10	8n32		n.a.
T 2	12 25	1n 7	5 1	18 51	1 52	17 3	1 23	25 40	5 20	24 9	0 24	2 28	2 52	23 56	0 17	10 12	1 50	3 15	15 36	23 16	23 9	8 30		n.a.
F 3	12 4	6 55	4 46	18 23	1 54	16 40	1 24	25 37	5 16	24 9	0 24	2 30	2 52	23 56	0 17	10 12	1 50	3 15	15 36	23 15	23 9	8 27		n.a.
S 4	11 43	12 10	4 13	17 53	1 55	16 16	1 24	25 34	5 12	24 9	0 24	2 32	2 52	23 56	0 17	10 13	1 50	3 15	15 36	23 14	23 9	8 24		n.a.
S 5	11 21	16 35	3 25	17 22	1 56	15 52	1 25	25 30	5 8	24 8	0 24	2 34	2 52	23 57	0 17	10 13	1 50	3 15	15 36	23 14	23 8	8 22		n.a.
M 6	11 0	19 57	2 27	16 49	1 56	15 27	1 25	25 27	5 3	24 8	0 24	2 35	2 52	23 57	0 17	10 14	1 50	3 16	15 36	23 13	23 8	8 19		n.a.
T 7	10 38	22 10	1 23	16 14	1 55	15 2	1 25	25 23	4 59	24 8	0 25	2 37	2 53	23 57	0 18	10 14	1 50	3 16	15 36	23 13	23 8	8 17		n.a.
W 8	10 16	23 10	0 17	15 38	1 54	14 37	1 26	25 19	4 54	24 8	0 25	2 39	2 53	23 57	0 18	10 15	1 50	3 16	15 36	23 13	23 8	8 14		n.a.
T 9	9 54	22 58	0s49	15 1	1 52	14 11	1 26	25 14	4 50	24 7	0 25	2 41	2 53	23 57	0 18	10 16	1 50	3 16	15 35	23 13	23 7	8 12		n.a.
F 10	9 32	21 42	1 51	14 22	1 49	13 44	1 26	25 10	4 46	24 7	0 25	2 43	2 53	23 57	0 18	10 16	1 50	3 16	15 35	23 13	23 7	8 9		n.a.
S 11	9 10	19 27	2 47	13 43	1 46	13 18	1 26	25 5	4 41	24 7	0 25	2 44	2 53	23 57	0 18	10 17	1 50	3 17	15 35	23 13	23 7	8 6		n.a.
S 12	8 47	16 24	3 35	13 3	1 43	12 51	1 26	25 1	4 37	24 7	0 25	2 46	2 53	23 57	0 18	10 17	1 50	3 17	15 35	23 12	23 6	8 4		n.a.
M13	8 24	12 43	4 13	12 22	1 39	12 23	1 26	24 56	4 32	24 6	0 26	2 48	2 53	23 57	0 18	10 18	1 50	3 17	15 35	23 11	23 6	8 1		n.a.
T 14	8 1	8 32	4 41	11 40	1 35	11 55	1 25	24 51	4 28	24 6	0 26	2 50	2 54	23 58	0 18	10 18	1 49	3 17	15 35	23 10	23 6	7 59		n.a.
W15	7 38	4 3	4 56	10 57	1 30	11 27	1 25	24 46	4 23	24 6	0 26	2 52	2 54	23 58	0 18	10 19	1 49	3 17	15 35	23 8	23 5	7 56		n.a.
T 16	7 15	0s36	4 59	10 14	1 26	10 59	1 25	24 40	4 19	24 6	0 26	2 54	2 54	23 58	0 18	10 20	1 49	3 17	15 34	23 7	23 5	7 54		n.a.
F 17	6 52	5 15	4 48	9 31	1 21	10 30	1 24	24 35	4 15	24 5	0 26	2 56	2 54	23 58	0 18	10 20	1 49	3 17	15 34	23 5	23 5	7 51		n.a.
S 18	6 28	9 45	4 24	8 47	1 15	10 1	1 24	24 29	4 10	24 5	0 27	2 58	2 54	23 58	0 18	10 21	1 49	3 17	15 34	23 4	23 4	7 49		n.a.
S 19	6 5	13 54	3 48	8 3	1 10	9 32	1 23	24 23	4 6	24 5	0 27	3 0	2 54	23 58	0 18	10 22	1 49	3 18	15 34	23 3	23 4	7 46		n.a.
M20	5 41	17 31	3 0	7 19	1 4	9 2	1 23	24 17	4 2	24 5	0 27	3 2	2 54	23 58	0 18	10 22	1 49	3 18	15 34	23 2	23 3	7 43		n.a.
T 21	5 18	20 23	2 4	6 34	0 59	8 33	1 22	24 11	3 58	24 4	0 27	3 4	2 54	23 58	0 18	10 23	1 49	3 18	15 33	23 2	23 3	7 41		n.a.
W22	4 54	22 18	0 59	5 50	0 53	8 3	1 21	24 5	3 53	24 4	0 27	3 6	2 54	23 58	0 18	10 24	1 49	3 18	15 33	23 2	23 3	7 38		n.a.
T 23	4 30	23 3	0n10	5 5	0 47	7 32	1 21	23 58	3 49	24 4	0 27	3 8	2 54	23 58	0 18	10 24	1 49	3 18	15 33	23 2	23 2	7 36		n.a.
F 24	4 6	22 29	1 20	4 20	0 40	7 2	1 20	23 52	3 45	24 3	0 28	3 10	2 54	23 58	0 18	10 25	1 49	3 18	15 33	23 1	23 2	7 33		n.a.
S 25	3 42	20 32	2 28	3 35	0 34	6 31	1 19	23 45	3 41	24 3	0 28	3 12	2 54	23 58	0 18	10 26	1 49	3 18	15 33	23 1	23 2	7 31		n.a.
S 26	3 18	17 15	3 29	2 50	0 28	6 0	1 18	23 38	3 37	24 3	0 28	3 14	2 54	23 59	0 18	10 26	1 49	3 18	15 32	23 1	23 1	7 28		n.a.
M27	2 54	12 49	4 17	2 5	0 21	5 29	1 17	23 32	3 33	24 3	0 28	3 16	2 54	23 59	0 18	10 27	1 49	3 18	15 32	23 0	23 1	7 25		n.a.
T 28	2 29	7 30	4 49	1 21	0 15	4 58	1 16	23 25	3 29	24 2	0 28	3 18	2 54	23 59	0 18	10 28	1 49	3 18	15 32	22 59	23 1	7 23		n.a.
W29	2 5	1 42	5 0	0 36	0 8	4 27	1 15	23 18	3 25	24 2	0 29	3 20	2 55	23 59	0 18	10 28	1 49	3 18	15 32	22 58	23 0	7 20		n.a.
T 30	1n41	4n12	4n51	0s 9	0n 2	3n56	1n13	23s10	3s21	24n 2	0n29	3s22	2s55	23n59	0n18	10s29	1n49	3s18	15s31	22s57	23s 0	7n18		n.a.

Julian Day Number = 1300167.5, Delta T = 07h51m06s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°59'43, Lahiri = -19°52'43 Julian Calendar 1 Sept. 1154 BCE == Greg. Calendar 21 Aug. 1154 BCE

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OCTOBER 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 53 50	26♍50'56	14♈25	2♎ 1	24♍18	2♒48	8♋38	28°R11	23♊42	1♏31	8°R36	14°R34	15♐12	29♌21	n.a.	F 1
S 2	23 57 46	27°51'24	29° 4	3°35	25°34	3° 3	8°45	28♓ 6	23°42	1°33	8♒35	14♐26	15° 9	29°28	n.a.	S 2
S 3	0 1 43	28°51'53	13♉15	5°10	26°49	3°20	8°52	28° 1	23°42	1°35	8°34	14°20	15° 5	29°35	n.a.	S 3
M 4	0 5 39	29°52'24	26°57	6°44	28° 5	3°37	8°58	27°56	23°43	1°37	8°34	14°16	15° 2	29°42	n.a.	M 4
T 5	0 9 36	0♎52'57	10♊10	8°17	29°21	3°54	9° 4	27°51	23°43	1°39	8°33	14°D15	14°59	29°48	n.a.	T 5
W 6	0 13 32	1°53'33	22°56	9°51	0♎36	4°12	9°10	27°46	23°44	1°41	8°32	14°15	14°56	29°55	n.a.	W 6
T 7	0 17 29	2°54'10	5♋21	11°24	1°52	4°30	9°16	27°41	23°44	1°43	8°32	14°R15	14°53	0♍ 2	n.a.	T 7
F 8	0 21 26	3°54'49	17°30	12°57	3° 7	4°49	9°21	27°37	23°44	1°45	8°31	14°15	14°49	0° 8	n.a.	F 8
S 9	0 25 22	4°55'30	29°28	14°29	4°23	5° 8	9°27	27°32	23°44	1°47	8°30	14°12	14°46	0°15	n.a.	S 9
S 10	0 29 19	5°56'12	11♌20	16° 2	5°38	5°28	9°32	27°27	23°44	1°49	8°30	14° 6	14°43	0°22	n.a.	S 10
M11	0 33 15	6°56'57	23°10	17°34	6°54	5°49	9°37	27°22	23°R44	1°51	8°29	13°58	14°40	0°29	n.a.	M11
T 12	0 37 12	7°57'43	5♍ 1	19° 5	8°10	6° 9	9°42	27°17	23°44	1°53	8°29	13°47	14°37	0°35	n.a.	T 12
W13	0 41 8	8°58'31	16°57	20°37	9°25	6°31	9°47	27°12	23°44	1°55	8°28	13°35	14°34	0°42	n.a.	W13
T 14	0 45 5	9°59'20	28°59	22° 8	10°41	6°52	9°52	27° 8	23°44	1°57	8°28	13°22	14°30	0°49	n.a.	T 14
F 15	0 49 1	11° 0'11	11♎ 9	23°39	11°56	7°14	9°56	27° 3	23°44	1°59	8°27	13° 9	14°27	0°55	n.a.	F 15
S 16	0 52 58	12° 1'03	23°27	25°10	13°12	7°37	10° 1	26°58	23°43	2° 1	8°27	12°59	14°24	1° 2	n.a.	S 16
S 17	0 56 55	13° 1'57	5♏53	26°40	14°28	8° 0	10° 5	26°54	23°43	2° 4	8°26	12°50	14°21	1° 9	n.a.	S 17
M18	1 0 51	14° 2'52	18°29	28°10	15°43	8°23	10° 9	26°49	23°43	2° 6	8°26	12°45	14°18	1°16	n.a.	M18
T 19	1 4 48	15° 3'48	1♐16	29°40	16°59	8°47	10°13	26°44	23°42	2° 8	8°26	12°42	14°14	1°22	n.a.	T 19
W20	1 8 44	16° 4'45	14°16	1♏10	18°14	9°11	10°16	26°40	23°42	2°10	8°25	12°D41	14°11	1°29	n.a.	W20
T 21	1 12 41	17° 5'43	27°29	2°39	19°30	9°35	10°20	26°35	23°41	2°12	8°25	12°42	14° 8	1°36	n.a.	T 21
F 22	1 16 37	18° 6'42	10♑59	4° 7	20°46	10° 0	10°23	26°31	23°41	2°15	8°25	12°43	14° 5	1°43	n.a.	F 22
S 23	1 20 34	19° 7'42	24°48	5°35	22° 1	10°25	10°26	26°27	23°40	2°17	8°24	12°R43	14° 2	1°49	n.a.	S 23
S 24	1 24 30	20° 8'43	8♒55	7° 3	23°17	10°51	10°29	26°22	23°39	2°19	8°24	12°41	13°59	1°56	n.a.	S 24
M25	1 28 27	21° 9'45	23°20	8°29	24°32	11°16	10°31	26°18	23°39	2°21	8°24	12°37	13°55	2° 3	n.a.	M25
T 26	1 32 24	22°10'47	8♓ 1	9°55	25°48	11°43	10°34	26°14	23°38	2°23	8°24	12°31	13°52	2° 9	n.a.	T 26
W27	1 36 20	23°11'50	22°51	11°21	27° 3	12° 9	10°36	26°10	23°37	2°26	8°23	12°24	13°49	2°16	n.a.	W27
T 28	1 40 17	24°12'54	7♈42	12°45	28°19	12°36	10°38	26° 6	23°36	2°28	8°23	12°16	13°46	2°23	n.a.	T 28
F 29	1 44 13	25°13'59	22°26	14° 7	29°34	13° 3	10°40	26° 2	23°35	2°30	8°23	12° 8	13°43	2°30	n.a.	F 29
S 30	1 48 10	26°15'04	6♉55	15°29	0♏50	13°30	10°42	25°58	23°34	2°32	8°23	12° 2	13°40	2°36	n.a.	S 30
S 31	1 52 6	27♎16'11	21♉ 3	16♏49	2♏ 5	13♒58	10♋44	25♓54	23♊33	2♏35	8♒23	11♐58	13♐36	2♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n16	9n46	4n21	0s53	0s 5	3n24	1n12	23s 3	3s17	24n 2	0n29	3s24	2s55	23n59	0n18	10s30	1n49	3s18	15s31	22s55	23s 0	7n15		n.a.
S 2	0 52	14 39	3 35	1 37	0 11	2 52	1 11	22 56	3 13	24 1	0 29	3 26	2 55	23 59	0 18	10 30	1 49	3 18	15 31	22 54	22 59	7 13		n.a.
S 3	0 28	18 33	2 36	2 21	0 18	2 21	1 10	22 48	3 10	24 1	0 29	3 28	2 55	23 59	0 18	10 31	1 49	3 18	15 31	22 54	22 59	7 10		n.a.
M 4	0 3	21 16	1 30	3 5	0 24	1 49	1 8	22 40	3 6	24 1	0 30	3 30	2 54	23 59	0 18	10 32	1 49	3 18	15 30	22 53	22 59	7 7		n.a.
T 5	0s21	22 42	0 22	3 49	0 31	1 17	1 7	22 33	3 2	24 1	0 30	3 32	2 54	23 59	0 18	10 33	1 49	3 18	15 30	22 53	22 58	7 5		n.a.
W 6	0 46	22 52	0s46	4 32	0 37	0 45	1 5	22 25	2 59	24 0	0 30	3 34	2 54	23 59	0 18	10 33	1 48	3 18	15 30	22 53	22 58	7 2		n.a.
T 7	1 10	21 54	1 50	5 15	0 44	0 13	1 4	22 17	2 55	24 0	0 30	3 35	2 54	23 59	0 18	10 34	1 48	3 18	15 30	22 53	22 57	7 0		n.a.
F 8	1 35	19 55	2 47	5 58	0 50	0s19	1 2	22 9	2 51	24 0	0 30	3 37	2 54	23 59	0 18	10 35	1 48	3 18	15 29	22 53	22 57	6 57		n.a.
S 9	1 59	17 5	3 36	6 40	0 56	0 51	1 0	22 0	2 48	24 0	0 31	3 39	2 54	23 59	0 18	10 36	1 48	3 18	15 29	22 53	22 57	6 55		n.a.
S 10	2 24	13 35	4 15	7 22	1 2	1 23	0 59	21 52	2 45	24 0	0 31	3 41	2 54	23 59	0 18	10 36	1 48	3 17	15 29	22 52	22 56	6 52		n.a.
M11	2 48	9 34	4 43	8 3	1 8	1 55	0 57	21 44	2 41	24 0	0 31	3 43	2 54	23 59	0 18	10 37	1 48	3 17	15 28	22 51	22 56	6 49		n.a.
T 12	3 13	5 12	4 59	8 44	1 14	2 27	0 55	21 35	2 38	23 59	0 31	3 45	2 54	23 59	0 18	10 38	1 48	3 17	15 28	22 50	22 56	6 47		n.a.
W13	3 37	0 37	5 2	9 25	1 20	2 59	0 53	21 26	2 34	23 59	0 31	3 47	2 54	23 59	0 18	10 39	1 48	3 17	15 28	22 48	22 55	6 44		n.a.
T 14	4 1	4s 2	4 51	10 5	1 26	3 30	0 52	21 18	2 31	23 59	0 32	3 49	2 54	23 59	0 18	10 39	1 48	3 17	15 28	22 47	22 55	6 42		n.a.
F 15	4 25	8 34	4 28	10 44	1 31	4 2	0 50	21 9	2 28	23 59	0 32	3 51	2 54	23 59	0 18	10 40	1 48	3 17	15 27	22 45	22 55	6 39		n.a.
S 16	4 50	12 49	3 51	11 23	1 37	4 34	0 48	21 0	2 25	23 59	0 32	3 52	2 54	23 59	0 19	10 41	1 48	3 17	15 27	22 44	22 54	6 37		n.a.
S 17	5 14	16 34	3 3	12 2	1 42	5 5	0 46	20 51	2 22	23 59	0 32	3 54	2 54	23 59	0 19	10 42	1 48	3 16	15 27	22 43	22 54	6 34		n.a.
M18	5 38	19 37	2 6	12 39	1 47	5 37	0 44	20 41	2 19	23 59	0 33	3 56	2 54	23 59	0 19	10 43	1 48	3 16	15 26	22 42	22 53	6 31		n.a.
T 19	6 2	21 44	1 1	13 16	1 51	6 8	0 42	20 32	2 15	23 59	0 33	3 58	2 53	23 59	0 19	10 43	1 48	3 16	15 26	22 41	22 53	6 29		n.a.
W20	6 26	22 45	0n 8	13 52	1 56	6 39	0 40	20 23	2 12	23 58	0 33	3 59	2 53	23 59	0 19	10 44	1 48	3 16	15 26	22 41	22 53	6 26		n.a.
T 21	6 49	22 30	1 19	14 28	2 0	7 10	0 38	20 13	2 9	23 58	0 33	4 1	2 53	23 59	0 19	10 45	1 48	3 16	15 25	22 41	22 52	6 24		n.a.
F 22	7 13	20 57	2 26	15 2	2 4	7 41	0 35	20 4	2 7	23 58	0 33	4 3	2 53	23 59	0 19	10 46	1 48	3 15	15 25	22 42	22 52	6 21		n.a.
S 23	7 36	18 8	3 26	15 36	2 8	8 12	0 33	19 54	2 4	23 58	0 34	4 4	2 53	23 59	0 19	10 46	1 48	3 15	15 25	22 42	22 51	6 18		n.a.
S 24	8 0	14 13	4 15	16 9	2 11	8 43	0 31	19 44	2 1	23 58	0 34	4 6	2 53	23 59	0 19	10 47	1 48	3 15	15 24	22 41	22 51	6 16		n.a.
M25	8 23	9 24	4 50	16 41	2 14	9 13	0 29	19 34	1 58	23 58	0 34	4 7	2 53	23 59	0 19	10 48	1 48	3 15	15 24	22 41	22 51	6 13		n.a.
T 26	8 46	3 59	5 6	17 11	2 17	9 43	0 27	19 24	1 55	23 58	0 34	4 9	2 52	23 59	0 19	10 49	1 48	3 15	15 24	22 40	22 50	6 11		n.a.
W27	9 9	1n43	5 2	17 40	2 19	10 13	0 24	19 14	1 53	23 58	0 35	4 11	2 52	23 59	0 19	10 50	1 48	3 14	15 23	22 39	22 50	6 8		n.a.
T 28	9 32	7 20	4 37	18 9	2 21	10 42	0 22	19 3	1 50	23 59	0 35	4 12	2 52	23 59	0 19	10 50	1 48	3 14	15 23	22 38	22 50	6 6		n.a.
F 29	9 55	12 29	3 55	18 35	2 22	11 12	0 20	18 53	1 47	23 59	0 35	4 13	2 52	23 59	0 19	10 51	1 48	3 14	15 23	22 37	22 49	6 3		n.a.
S 30	10 18	16 50	2 58	19 1	2 22	11 41	0 17	18 43	1 45	23 59	0 35	4 15	2 52	23 59	0 19	10 52	1 48	3 13	15 23	22 36	22 49	6 0		n.a.
S 31	10s40	20n 5	1n50	19s24	2s23	12s10	0n15	18s32	1s42	23n59	0n35	4s16	2s52	23n59	0n19	10s53	1n48	3s13	15s22	22s36	22s48	5n58		n.a.

Julian Day Number = 1300197.5, Delta T = 07h51m05s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°59'38, Lahiri = -19°52'39 Julian Calendar 1 Oct. 1154 BCE == Greg. Calendar 20 Sept. 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

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NOVEMBER 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 56 3	28♎17'19	4♊46	18♏ 7	3♏21	14♒25	10♋45	25°R50	23°R32	2♏37	8°R23	11°R56	13♐33	2♍50	n.a.	M 1
T 2	1 59 59	29°18'28	18° 3	19°22	4°36	14°53	10°46	25♓47	23♊31	2°39	8♒23	11°D56	13°30	2°56	n.a.	T 2
W 3	2 3 56	0♏19'38	0♋55	20°35	5°52	15°22	10°47	25°43	23°29	2°41	8°D23	11♐57	13°27	3° 3	n.a.	W 3
T 4	2 7 53	1°20'49	13°25	21°46	7° 7	15°50	10°48	25°40	23°28	2°44	8°23	11°59	13°24	3°10	n.a.	T 4
F 5	2 11 49	2°22'00	25°38	22°52	8°23	16°19	10°49	25°36	23°27	2°46	8°23	12° 0	13°20	3°17	n.a.	F 5
S 6	2 15 46	3°23'13	7♌39	23°55	9°38	16°48	10°49	25°33	23°26	2°48	8°23	12°R 0	13°17	3°23	n.a.	S 6
S 7	2 19 42	4°24'27	19°33	24°53	10°54	17°18	10°R49	25°29	23°24	2°51	8°23	11°59	13°14	3°30	n.a.	S 7
M 8	2 23 39	5°25'41	1♍24	25°46	12° 9	17°47	10°49	25°26	23°23	2°53	8°23	11°56	13°11	3°37	n.a.	M 8
T 9	2 27 35	6°26'56	13°17	26°33	13°25	18°17	10°49	25°23	23°21	2°55	8°23	11°51	13° 8	3°44	n.a.	T 9
W10	2 31 32	7°28'12	25°16	27°13	14°40	18°47	10°49	25°20	23°20	2°57	8°23	11°45	13° 5	3°50	n.a.	W10
T 11	2 35 28	8°29'29	7♎24	27°46	15°56	19°17	10°48	25°17	23°18	3° 0	8°24	11°39	13° 1	3°57	n.a.	T 11
F 12	2 39 25	9°30'46	19°42	28°10	17°11	19°47	10°47	25°14	23°16	3° 2	8°24	11°33	12°58	4° 4	n.a.	F 12
S 13	2 43 22	10°32'03	2♏13	28°24	18°27	20°18	10°46	25°12	23°15	3° 4	8°24	11°27	12°55	4°10	n.a.	S 13
S 14	2 47 18	11°33'21	14°57	28°R28	19°42	20°49	10°45	25° 9	23°13	3° 6	8°24	11°23	12°52	4°17	n.a.	S 14
M15	2 51 15	12°34'40	27°54	28°22	20°57	21°20	10°44	25° 7	23°11	3° 9	8°25	11°21	12°49	4°24	n.a.	M15
T 16	2 55 11	13°35'58	11♐ 3	28° 3	22°13	21°51	10°42	25° 4	23° 9	3°11	8°25	11°D20	12°45	4°31	n.a.	T 16
W17	2 59 8	14°37'17	24°24	27°33	23°28	22°22	10°40	25° 2	23° 8	3°13	8°25	11°21	12°42	4°37	n.a.	W17
T 18	3 3 4	15°38'36	7♑57	26°52	24°44	22°54	10°38	25° 0	23° 6	3°15	8°26	11°22	12°39	4°44	n.a.	T 18
F 19	3 7 1	16°39'55	21°40	25°59	25°59	23°26	10°36	24°58	23° 4	3°18	8°26	11°24	12°36	4°51	n.a.	F 19
S 20	3 10 58	17°41'13	5♒34	24°56	27°14	23°58	10°34	24°56	23° 2	3°20	8°26	11°25	12°33	4°57	n.a.	S 20
S 21	3 14 54	18°42'31	19°38	23°45	28°30	24°30	10°31	24°54	23° 0	3°22	8°27	11°R26	12°30	5° 4	n.a.	S 21
M22	3 18 51	19°43'49	3♓50	22°28	29°45	25° 2	10°28	24°52	22°58	3°24	8°27	11°25	12°26	5°11	n.a.	M22
T 23	3 22 47	20°45'06	18° 9	21° 7	1♐ 0	25°34	10°25	24°50	22°56	3°26	8°28	11°23	12°23	5°18	n.a.	T 23
W24	3 26 44	21°46'23	2♈31	19°46	2°16	26° 7	10°22	24°49	22°54	3°29	8°28	11°21	12°20	5°24	n.a.	W24
T 25	3 30 40	22°47'40	16°52	18°26	3°31	26°39	10°19	24°47	22°51	3°31	8°29	11°18	12°17	5°31	n.a.	T 25
F 26	3 34 37	23°48'57	1♉ 7	17°10	4°46	27°12	10°16	24°46	22°49	3°33	8°29	11°16	12°14	5°38	n.a.	F 26
S 27	3 38 33	24°50'13	15°12	16° 1	6° 2	27°45	10°12	24°45	22°47	3°35	8°30	11°14	12°11	5°45	n.a.	S 27
S 28	3 42 30	25°51'29	29° 1	15° 0	7°17	28°18	10° 8	24°43	22°45	3°37	8°30	11°13	12° 7	5°51	n.a.	S 28
M29	3 46 27	26°52'45	12♊32	14° 8	8°32	28°51	10° 4	24°42	22°43	3°39	8°31	11°D12	12° 4	5°58	n.a.	M29
T 30	3 50 23	27♏54'00	25♊43	13♏26	9♐47	29♒24	10♋ 0	24♓42	22♊40	3♏41	8♒32	11♐13	12♐ 1	6♍ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 2	22n 4	0n39	19s46	2s22	12s38	0n13	18s21	1s40	23n59	0n36	4s18	2s51	23n59	0n19	10s54	1n48	3s13	15s22	22s35	22s48	5n55		n.a.
T 2	11 24	22 44	0s33	20 7	2 21	13 6	0 10	18 11	1 37	23 59	0 36	4 19	2 51	23 59	0 19	10 54	1 48	3 13	15 22	22 35	22 48	5 53		n.a.
W 3	11 46	22 9	1 41	20 25	2 19	13 34	0 8	18 0	1 35	23 59	0 36	4 20	2 51	23 59	0 19	10 55	1 48	3 12	15 21	22 36	22 47	5 50		n.a.
T 4	12 8	20 27	2 42	20 41	2 16	14 2	0 6	17 49	1 32	23 59	0 36	4 21	2 51	23 59	0 19	10 56	1 48	3 12	15 21	22 36	22 47	5 48		n.a.
F 5	12 30	17 51	3 35	20 55	2 12	14 29	0 3	17 38	1 30	24 0	0 37	4 23	2 50	23 59	0 19	10 57	1 48	3 12	15 21	22 36	22 46	5 45		n.a.
S 6	12 51	14 31	4 17	21 7	2 8	14 55	0 1	17 27	1 27	24 0	0 37	4 24	2 50	23 59	0 19	10 58	1 48	3 11	15 20	22 36	22 46	5 42		n.a.
S 7	13 12	10 39	4 48	21 16	2 2	15 22	0s 2	17 15	1 25	24 0	0 37	4 25	2 50	23 59	0 19	10 58	1 48	3 11	15 20	22 36	22 46	5 40		n.a.
M 8	13 33	6 24	5 6	21 23	1 56	15 48	0 4	17 4	1 23	24 0	0 37	4 26	2 50	23 59	0 19	10 59	1 48	3 11	15 20	22 35	22 45	5 37		n.a.
T 9	13 53	1 54	5 11	21 27	1 48	16 13	0 6	16 52	1 21	24 0	0 38	4 27	2 50	23 59	0 19	11 0	1 48	3 10	15 19	22 35	22 45	5 35		n.a.
W10	14 14	2s42	5 2	21 27	1 39	16 38	0 9	16 41	1 18	24 1	0 38	4 28	2 49	23 59	0 19	11 1	1 48	3 10	15 19	22 34	22 44	5 32		n.a.
T 11	14 34	7 15	4 40	21 25	1 28	17 3	0 11	16 29	1 16	24 1	0 38	4 29	2 49	23 59	0 19	11 1	1 48	3 9	15 19	22 33	22 44	5 30		n.a.
F 12	14 54	11 36	4 5	21 19	1 16	17 27	0 13	16 17	1 14	24 1	0 38	4 30	2 49	23 59	0 19	11 2	1 48	3 9	15 18	22 32	22 44	5 27		n.a.
S 13	15 13	15 31	3 18	21 9	1 3	17 51	0 16	16 5	1 12	24 2	0 39	4 31	2 49	23 59	0 19	11 3	1 48	3 9	15 18	22 31	22 43	5 24		n.a.
S 14	15 33	18 48	2 19	20 56	0 48	18 14	0 18	15 53	1 10	24 2	0 39	4 31	2 48	23 58	0 19	11 4	1 48	3 8	15 18	22 31	22 43	5 22		n.a.
M15	15 52	21 12	1 13	20 38	0 32	18 37	0 21	15 41	1 8	24 2	0 39	4 32	2 48	23 58	0 19	11 5	1 48	3 8	15 17	22 31	22 42	5 19		n.a.
T 16	16 11	22 30	0 2	20 17	0 15	18 59	0 23	15 29	1 6	24 3	0 39	4 33	2 48	23 58	0 19	11 5	1 48	3 8	15 17	22 30	22 42	5 17		n.a.
W17	16 29	22 32	1n11	19 52	0n 4	19 21	0 25	15 17	1 4	24 3	0 40	4 34	2 48	23 58	0 19	11 6	1 48	3 7	15 17	22 31	22 42	5 14		n.a.
T 18	16 47	21 15	2 21	19 24	0 23	19 42	0 28	15 5	1 2	24 3	0 40	4 34	2 47	23 58	0 19	11 7	1 48	3 7	15 16	22 31	22 41	5 12		n.a.
F 19	17 5	18 42	3 24	18 52	0 43	20 3	0 30	14 52	1 0	24 4	0 40	4 35	2 47	23 58	0 19	11 8	1 48	3 6	15 16	22 31	22 41	5 9		n.a.
S 20	17 23	15 4	4 15	18 17	1 4	20 23	0 32	14 40	0 58	24 4	0 40	4 35	2 47	23 58	0 19	11 8	1 48	3 6	15 16	22 31	22 40	5 6		n.a.
S 21	17 40	10 33	4 52	17 40	1 24	20 43	0 34	14 27	0 56	24 5	0 40	4 36	2 46	23 58	0 19	11 9	1 48	3 5	15 15	22 31	22 40	5 4		n.a.
M22	17 57	5 25	5 12	17 2	1 43	21 1	0 37	14 14	0 54	24 5	0 41	4 36	2 46	23 58	0 19	11 10	1 48	3 5	15 15	22 31	22 39	5 1		n.a.
T 23	18 14	0n 1	5 13	16 23	2 1	21 20	0 39	14 1	0 52	24 6	0 41	4 37	2 46	23 58	0 19	11 11	1 48	3 4	15 15	22 31	22 39	4 59		n.a.
W24	18 30	5 30	4 54	15 46	2 18	21 37	0 41	13 49	0 50	24 6	0 41	4 37	2 46	23 58	0 19	11 11	1 48	3 4	15 14	22 31	22 39	4 56		n.a.
T 25	18 46	10 40	4 17	15 10	2 32	21 54	0 43	13 36	0 49	24 7	0 41	4 38	2 45	23 58	0 19	11 12	1 48	3 4	15 14	22 30	22 38	4 54		n.a.
F 26	19 2	15 13	3 24	14 37	2 44	22 11	0 45	13 23	0 47	24 7	0 42	4 38	2 45	23 57	0 19	11 13	1 48	3 3	15 14	22 30	22 38	4 51		n.a.
S 27	19 17	18 52	2 19	14 7	2 54	22 27	0 47	13 9	0 45	24 8	0 42	4 38	2 45	23 57	0 20	11 13	1 48	3 3	15 13	22 30	22 37	4 48		n.a.
S 28	19 32	21 21	1 7	13 42	3 2	22 42	0 50	12 56	0 43	24 8	0 42	4 38	2 44	23 57	0 20	11 14	1 48	3 2	15 13	22 29	22 37	4 46		n.a.
M29	19 47	22 33	0s 7	13 22	3 7	22 56	0 52	12 43	0 42	24 9	0 42	4 38	2 44	23 57	0 20	11 15	1 48	3 2	15 13	22 29	22 36	4 43		n.a.
T 30	20s 1	22n26	1s20	13s 6	3n11	23s10	0s54	12s30	0s40	24n 9	0n43	4s39	2s44	23n57	0n20	11s16	1n48	3s 1	15s12	22s29	22s36	4n41		n.a.

Julian Day Number = 1300228.5, Delta T = 07h51m03s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°59'34, Lahiri = -19°52'34 Julian Calendar 1 Nov. 1154 BCE == Greg. Calendar 21 Oct. 1154 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1154 BCE (-1153) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 54 20	28♏55'15	8♋34	12°R54	11♐ 3	29♒58	9°R56	24°R41	22°R38	3♏43	8♒32	11♐14	11♐58	6♍11	n.a.	W 1
T 2	3 58 16	29°56'31	21° 7	12♏32	12°18	0♓31	9♋51	24♓40	22♊36	3°46	8°33	11°15	11°55	6°18	n.a.	T 2
F 3	4 2 13	0♐57'45	3♌23	12°19	13°33	1° 5	9°46	24°40	22°33	3°48	8°34	11°16	11°51	6°25	n.a.	F 3
S 4	4 6 9	1°59'00	15°27	12°D16	14°48	1°39	9°41	24°39	22°31	3°50	8°34	11°17	11°48	6°32	n.a.	S 4
S 5	4 10 6	3° 0'14	27°23	12°21	16° 3	2°12	9°36	24°39	22°29	3°52	8°35	11°17	11°45	6°38	n.a.	S 5
M 6	4 14 3	4° 1'29	9♍15	12°35	17°18	2°46	9°31	24°39	22°26	3°54	8°36	11°R17	11°42	6°45	n.a.	M 6
T 7	4 17 59	5° 2'42	21° 9	12°56	18°34	3°20	9°26	24°D38	22°24	3°56	8°37	11°17	11°39	6°52	n.a.	T 7
W 8	4 21 56	6° 3'56	3♎ 9	13°23	19°49	3°55	9°20	24°38	22°21	3°58	8°38	11°16	11°36	6°59	n.a.	W 8
T 9	4 25 52	7° 5'08	15°19	13°56	21° 4	4°29	9°15	24°39	22°19	4° 0	8°38	11°16	11°32	7° 5	n.a.	T 9
F 10	4 29 49	8° 6'21	27°42	14°35	22°19	5° 3	9° 9	24°39	22°16	4° 2	8°39	11°15	11°29	7°12	n.a.	F 10
S 11	4 33 45	9° 7'33	10♏22	15°19	23°34	5°38	9° 3	24°39	22°14	4° 4	8°40	11°15	11°26	7°19	n.a.	S 11
S 12	4 37 42	10° 8'44	23°21	16° 7	24°49	6°12	8°57	24°40	22°11	4° 6	8°41	11°15	11°23	7°25	n.a.	S 12
M13	4 41 38	11° 9'55	6♐37	16°59	26° 4	6°47	8°51	24°40	22° 9	4° 8	8°42	11°15	11°20	7°32	n.a.	M13
T 14	4 45 35	12°11'05	20°11	17°55	27°19	7°22	8°44	24°41	22° 6	4° 9	8°43	11°15	11°17	7°39	n.a.	T 14
W15	4 49 32	13°12'14	4♑ 0	18°54	28°34	7°56	8°38	24°42	22° 3	4°11	8°44	11°15	11°13	7°46	n.a.	W15
T 16	4 53 28	14°13'22	18° 1	19°56	29°49	8°31	8°31	24°43	22° 1	4°13	8°45	11°14	11°10	7°52	n.a.	T 16
F 17	4 57 25	15°14'28	2♒10	21° 0	1♑ 4	9° 6	8°24	24°44	21°58	4°15	8°46	11°14	11° 7	7°59	n.a.	F 17
S 18	5 1 21	16°15'34	16°24	22° 7	2°19	9°41	8°18	24°45	21°56	4°17	8°47	11°13	11° 4	8° 6	n.a.	S 18
S 19	5 5 18	17°16'38	0♓40	23°16	3°34	10°16	8°11	24°46	21°53	4°19	8°48	11°13	11° 1	8°12	n.a.	S 19
M20	5 9 14	18°17'41	14°53	24°27	4°49	10°52	8° 4	24°48	21°50	4°20	8°49	11°D13	10°57	8°19	n.a.	M20
T 21	5 13 11	19°18'42	29° 2	25°40	6° 4	11°27	7°56	24°49	21°48	4°22	8°50	11°13	10°54	8°26	n.a.	T 21
W22	5 17 8	20°19'42	13♈ 5	26°55	7°19	12° 2	7°49	24°51	21°45	4°24	8°51	11°13	10°51	8°33	n.a.	W22
T 23	5 21 4	21°20'40	27° 0	28°11	8°34	12°38	7°42	24°52	21°43	4°26	8°52	11°14	10°48	8°39	n.a.	T 23
F 24	5 25 1	22°21'37	10♉46	29°28	9°49	13°13	7°35	24°54	21°40	4°27	8°53	11°15	10°45	8°46	n.a.	F 24
S 25	5 28 57	23°22'32	24°21	0♐47	11° 4	13°49	7°27	24°56	21°37	4°29	8°55	11°16	10°42	8°53	n.a.	S 25
S 26	5 32 54	24°23'26	7♊44	2° 7	12°18	14°24	7°20	24°58	21°35	4°31	8°56	11°R16	10°38	9° 0	n.a.	S 26
M27	5 36 50	25°24'19	20°53	3°28	13°33	15° 0	7°12	25° 0	21°32	4°32	8°57	11°16	10°35	9° 6	n.a.	M27
T 28	5 40 47	26°25'11	3♋48	4°51	14°48	15°36	7° 4	25° 3	21°30	4°34	8°58	11°15	10°32	9°13	n.a.	T 28
W29	5 44 43	27°26'01	16°29	6°14	16° 3	16°11	6°57	25° 5	21°27	4°35	8°59	11°13	10°29	9°20	n.a.	W29
T 30	5 48 40	28°26'49	28°57	7°39	17°17	16°47	6°49	25° 8	21°24	4°37	9° 1	11°11	10°26	9°26	n.a.	T 30
F 31	5 52 37	29♐27'37	11♌11	9♐ 5	18♑32	17♓23	6♋41	25♓10	21♊22	4♏38	9♒ 2	11♐ 8	10♐23	9♍33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s15	21n 7	2s26	12s55	3n12	23s23	0s56	12s16	0s39	24n10	0n43	4s39	2s44	23n57	0n20	11s16	1n48	3s 1	15s12	22s29	22s36	4n38		n.a.
T 2	20 28	18 48	3 23	12 49	3 11	23 35	0 58	12 3	0 37	24 10	0 43	4 39	2 43	23 57	0 20	11 17	1 48	3 0	15 12	22 30	22 35	4 36		n.a.
F 3	20 41	15 40	4 10	12 47	3 9	23 47	0 59	11 49	0 35	24 11	0 43	4 39	2 43	23 57	0 20	11 18	1 48	3 0	15 11	22 30	22 35	4 33		n.a.
S 4	20 54	11 55	4 45	12 49	3 6	23 58	1 1	11 35	0 34	24 12	0 43	4 38	2 43	23 57	0 20	11 18	1 48	2 59	15 11	22 30	22 34	4 30		n.a.
S 5	21 6	7 46	5 8	12 55	3 2	24 8	1 3	11 22	0 32	24 12	0 44	4 38	2 42	23 56	0 20	11 19	1 48	2 59	15 11	22 30	22 34	4 28		n.a.
M 6	21 18	3 21	5 17	13 4	2 56	24 17	1 5	11 8	0 31	24 13	0 44	4 38	2 42	23 56	0 20	11 20	1 48	2 58	15 11	22 30	22 33	4 25		n.a.
T 7	21 29	1s12	5 12	13 16	2 50	24 26	1 7	10 54	0 29	24 13	0 44	4 38	2 42	23 56	0 20	11 20	1 48	2 58	15 10	22 30	22 33	4 23		n.a.
W 8	21 40	5 45	4 54	13 31	2 43	24 34	1 8	10 40	0 28	24 14	0 44	4 38	2 41	23 56	0 20	11 21	1 48	2 57	15 10	22 30	22 33	4 20		n.a.
T 9	21 51	10 9	4 23	13 48	2 36	24 41	1 10	10 26	0 26	24 15	0 45	4 37	2 41	23 56	0 20	11 22	1 48	2 57	15 10	22 30	22 32	4 18		n.a.
F 10	22 1	14 13	3 39	14 7	2 28	24 48	1 12	10 12	0 25	24 15	0 45	4 37	2 41	23 56	0 20	11 22	1 48	2 56	15 9	22 30	22 32	4 15		n.a.
S 11	22 11	17 45	2 43	14 28	2 20	24 53	1 13	9 58	0 23	24 16	0 45	4 36	2 41	23 56	0 20	11 23	1 48	2 56	15 9	22 30	22 31	4 13		n.a.
S 12	22 20	20 29	1 38	14 50	2 12	24 58	1 15	9 43	0 22	24 17	0 45	4 36	2 40	23 56	0 20	11 24	1 48	2 55	15 9	22 30	22 31	4 10		n.a.
M13	22 29	22 11	0 26	15 13	2 3	25 2	1 16	9 29	0 21	24 17	0 45	4 35	2 40	23 55	0 20	11 24	1 48	2 55	15 9	22 30	22 30	4 7		n.a.
T 14	22 37	22 38	0n49	15 37	1 54	25 6	1 18	9 15	0 19	24 18	0 46	4 35	2 40	23 55	0 20	11 25	1 48	2 54	15 8	22 30	22 30	4 5		n.a.
W15	22 45	21 43	2 3	16 2	1 45	25 8	1 19	9 0	0 18	24 18	0 46	4 34	2 39	23 55	0 20	11 25	1 48	2 54	15 8	22 30	22 29	4 2		n.a.
T 16	22 53	19 27	3 10	16 28	1 37	25 10	1 20	8 46	0 17	24 19	0 46	4 34	2 39	23 55	0 20	11 26	1 48	2 53	15 8	22 30	22 29	4 0		n.a.
F 17	23 0	16 0	4 6	16 54	1 28	25 11	1 21	8 31	0 15	24 20	0 46	4 33	2 39	23 55	0 20	11 27	1 48	2 52	15 7	22 30	22 29	3 57		n.a.
S 18	23 7	11 36	4 48	17 20	1 19	25 11	1 23	8 17	0 14	24 20	0 46	4 32	2 38	23 55	0 20	11 27	1 49	2 52	15 7	22 29	22 28	3 55		n.a.
S 19	23 13	6 34	5 12	17 46	1 10	25 11	1 24	8 2	0 13	24 21	0 47	4 31	2 38	23 54	0 20	11 28	1 49	2 51	15 7	22 29	22 28	3 52		n.a.
M20	23 18	1 12	5 16	18 13	1 1	25 9	1 25	7 47	0 11	24 22	0 47	4 30	2 38	23 54	0 20	11 28	1 49	2 51	15 7	22 29	22 27	3 50		n.a.
T 21	23 24	4n13	5 2	18 39	0 52	25 7	1 26	7 33	0 10	24 22	0 47	4 30	2 37	23 54	0 20	11 29	1 49	2 50	15 6	22 29	22 27	3 47		n.a.
W22	23 28	9 22	4 29	19 5	0 44	25 4	1 27	7 18	0 9	24 23	0 47	4 29	2 37	23 54	0 20	11 30	1 49	2 50	15 6	22 29	22 26	3 44		n.a.
T 23	23 33	14 0	3 41	19 31	0 35	25 0	1 28	7 3	0 8	24 24	0 47	4 28	2 37	23 54	0 20	11 30	1 49	2 49	15 6	22 30	22 26	3 42		n.a.
F 24	23 36	17 50	2 41	19 56	0 26	24 56	1 28	6 48	0 7	24 24	0 48	4 27	2 37	23 54	0 20	11 31	1 49	2 49	15 6	22 30	22 25	3 39		n.a.
S 25	23 40	20 39	1 32	20 21	0 18	24 51	1 29	6 33	0 5	24 25	0 48	4 26	2 36	23 54	0 20	11 31	1 49	2 48	15 6	22 30	22 25	3 37		n.a.
S 26	23 43	22 17	0 20	20 46	0 10	24 45	1 30	6 18	0 4	24 25	0 48	4 25	2 36	23 53	0 20	11 32	1 49	2 48	15 5	22 30	22 24	3 34		n.a.
M27	23 45	22 38	0s53	21 10	0 2	24 38	1 31	6 3	0 3	24 26	0 48	4 23	2 36	23 53	0 20	11 32	1 49	2 47	15 5	22 30	22 24	3 32		n.a.
T 28	23 47	21 45	2 1	21 33	0s 6	24 30	1 31	5 48	0 2	24 27	0 48	4 22	2 35	23 53	0 20	11 33	1 49	2 46	15 5	22 30	22 24	3 29		n.a.
W29	23 48	19 47	3 2	21 55	0 14	24 22	1 32	5 33	0 1	24 27	0 48	4 21	2 35	23 53	0 20	11 33	1 49	2 46	15 5	22 29	22 23	3 26		n.a.
T 30	23 49	16 54	3 54	22 17	0 21	24 13	1 32	5 18	0n 0	24 28	0 49	4 20	2 35	23 53	0 20	11 34	1 49	2 45	15 4	22 29	22 23	3 24		n.a.
F 31	23s50	13n20	4s33	22s38	0s28	24s 3	1s32	5s 3	0n 1	24n28	0n49	4s18	2s34	23n53	0n20	11s34	1n49	2s45	15s 4	22s29	22s22	3n21		n.a.

Julian Day Number = 1300258.5, Delta T = 07h51m01s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°59'30, Lahiri = -19°52'30 Julian Calendar 1 Dec. 1154 BCE == Greg. Calendar 20 Nov. 1154 BCE

The year -1153 astronomical counting style corresponds to year 1154 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 33	0♑28'23	23♌15	10♐31	19♑47	17♓59	6°R33	25♓13	21°R19	4♏40	9♒ 3	11°R 5	10♐19	9♍40	n.a.	S 1
S 2	6 0 30	1°29'07	5♍11	11°59	21° 1	18°35	6♋25	25°16	21♊17	4°41	9° 4	11♐ 2	10°16	9°47	n.a.	S 2
M 3	6 4 26	2°29'51	17° 4	13°27	22°16	19°11	6°17	25°19	21°14	4°43	9° 6	11° 0	10°13	9°53	n.a.	M 3
T 4	6 8 23	3°30'33	28°57	14°56	23°31	19°47	6° 9	25°22	21°11	4°44	9° 7	10°D59	10°10	10° 0	n.a.	T 4
W 5	6 12 19	4°31'13	10♎55	16°26	24°45	20°23	6° 1	25°25	21° 9	4°45	9° 8	11° 0	10° 7	10° 7	n.a.	W 5
T 6	6 16 16	5°31'53	23° 3	17°58	26° 0	20°59	5°54	25°28	21° 6	4°47	9°10	11° 1	10° 3	10°14	n.a.	T 6
F 7	6 20 12	6°32'31	5♏26	19°30	27°14	21°35	5°46	25°31	21° 4	4°48	9°11	11° 2	10° 0	10°20	n.a.	F 7
S 8	6 24 9	7°33'08	18° 8	21° 2	28°29	22°11	5°38	25°35	21° 1	4°49	9°12	11° 4	9°57	10°27	n.a.	S 8
S 9	6 28 6	8°33'43	1♐11	22°36	29°43	22°48	5°30	25°38	20°59	4°51	9°14	11° 5	9°54	10°34	n.a.	S 9
M10	6 32 2	9°34'17	14°39	24°11	0♒58	23°24	5°22	25°42	20°56	4°52	9°15	11°R 5	9°51	10°40	n.a.	M10
T 11	6 35 59	10°34'49	28°30	25°46	2°12	24° 0	5°14	25°46	20°54	4°53	9°16	11° 4	9°48	10°47	n.a.	T 11
W12	6 39 55	11°35'20	12♑43	27°23	3°27	24°37	5° 6	25°49	20°52	4°54	9°18	11° 2	9°44	10°54	n.a.	W12
T 13	6 43 52	12°35'48	27°12	29° 0	4°41	25°13	4°58	25°53	20°49	4°55	9°19	10°58	9°41	11° 1	n.a.	T 13
F 14	6 47 48	13°36'15	11♒52	0♑39	5°55	25°50	4°50	25°57	20°47	4°56	9°21	10°53	9°38	11° 7	n.a.	F 14
S 15	6 51 45	14°36'40	26°34	2°18	7°10	26°26	4°43	26° 1	20°45	4°58	9°22	10°48	9°35	11°14	n.a.	S 15
S 16	6 55 41	15°37'02	11♓13	3°58	8°24	27° 3	4°35	26° 6	20°42	4°59	9°23	10°43	9°32	11°21	n.a.	S 16
M17	6 59 38	16°37'23	25°41	5°39	9°38	27°39	4°27	26°10	20°40	5° 0	9°25	10°40	9°29	11°28	n.a.	M17
T 18	7 3 35	17°37'41	9♈56	7°21	10°52	28°16	4°20	26°14	20°38	5° 1	9°26	10°38	9°25	11°34	n.a.	T 18
W19	7 7 31	18°37'57	23°54	9° 4	12° 6	28°52	4°12	26°19	20°35	5° 2	9°28	10°D38	9°22	11°41	n.a.	W19
T 20	7 11 28	19°38'11	7♉36	10°48	13°20	29°29	4° 5	26°23	20°33	5° 2	9°29	10°39	9°19	11°48	n.a.	T 20
F 21	7 15 24	20°38'23	21° 2	12°33	14°34	0♈ 6	3°57	26°28	20°31	5° 3	9°31	10°41	9°16	11°54	n.a.	F 21
S 22	7 19 21	21°38'32	4♊13	14°20	15°49	0°42	3°50	26°33	20°29	5° 4	9°32	10°R42	9°13	12° 1	n.a.	S 22
S 23	7 23 17	22°38'39	17°12	16° 7	17° 3	1°19	3°43	26°37	20°27	5° 5	9°34	10°42	9° 9	12° 8	n.a.	S 23
M24	7 27 14	23°38'44	29°58	17°55	18°16	1°56	3°36	26°42	20°25	5° 6	9°35	10°40	9° 6	12°15	n.a.	M24
T 25	7 31 10	24°38'47	12♋34	19°44	19°30	2°32	3°29	26°47	20°23	5° 7	9°37	10°36	9° 3	12°21	n.a.	T 25
W26	7 35 7	25°38'48	25° 0	21°35	20°44	3° 9	3°22	26°52	20°21	5° 7	9°38	10°30	9° 0	12°28	n.a.	W26
T 27	7 39 4	26°38'47	7♌16	23°26	21°58	3°46	3°15	26°57	20°19	5° 8	9°40	10°22	8°57	12°35	n.a.	T 27
F 28	7 43 0	27°38'44	19°24	25°18	23°12	4°23	3° 8	27° 3	20°17	5° 9	9°41	10°13	8°54	12°42	n.a.	F 28
S 29	7 46 57	28°38'38	1♍25	27°12	24°26	5° 0	3° 2	27° 8	20°15	5° 9	9°43	10° 3	8°50	12°48	n.a.	S 29
S 30	7 50 53	29°38'31	13°19	29° 6	25°39	5°37	2°55	27°13	20°13	5°10	9°44	9°54	8°47	12°55	n.a.	S 30
M31	7 54 50	0♒38'22	25♍11	1♒ 1	26♒53	6♈13	2♋49	27♓19	20♊11	5♏10	9♒46	9♐47	8♐44	13♍ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	9n16	5s 0	22s58	0s35	23s52	1s33	4s47	0n 2	24n29	0n49	4s17	2s34	23n52	0n20	11s35	1n49	2s44	15s 4	22s28	22s22	3n19		n.a.
S 2	23 49	4 55	5 13	23 18	0 42	23 41	1 33	4 32	0 3	24 29	0 49	4 16	2 34	23 52	0 20	11 35	1 49	2 44	15 4	22 28	22 21	3 16		n.a.
M 3	23 48	0 24	5 13	23 36	0 49	23 29	1 33	4 17	0 4	24 30	0 49	4 14	2 34	23 52	0 20	11 35	1 49	2 43	15 4	22 28	22 21	3 14		n.a.
T 4	23 47	4s 9	5 0	23 53	0 55	23 17	1 33	4 2	0 5	24 30	0 49	4 13	2 33	23 52	0 20	11 36	1 49	2 43	15 3	22 27	22 20	3 11		n.a.
W 5	23 45	8 34	4 33	24 9	1 2	23 3	1 33	3 46	0 6	24 31	0 50	4 11	2 33	23 52	0 20	11 36	1 49	2 42	15 3	22 27	22 20	3 9		n.a.
T 6	23 43	12 43	3 54	24 24	1 8	22 49	1 33	3 31	0 7	24 31	0 50	4 10	2 33	23 52	0 20	11 37	1 49	2 41	15 3	22 28	22 19	3 6		n.a.
F 7	23 40	16 25	3 3	24 37	1 13	22 34	1 33	3 16	0 8	24 32	0 50	4 8	2 32	23 51	0 20	11 37	1 49	2 41	15 3	22 28	22 19	3 4		n.a.
S 8	23 37	19 28	2 3	24 50	1 19	22 19	1 33	3 0	0 9	24 32	0 50	4 6	2 32	23 51	0 20	11 37	1 49	2 40	15 3	22 28	22 18	3 1		n.a.
S 9	23 33	21 37	0 54	25 1	1 24	22 3	1 33	2 45	0 10	24 33	0 50	4 5	2 32	23 51	0 20	11 38	1 49	2 40	15 3	22 28	22 18	2 58		n.a.
M10	23 29	22 36	0n20	25 11	1 29	21 46	1 32	2 29	0 11	24 33	0 50	4 3	2 32	23 51	0 20	11 38	1 50	2 39	15 2	22 28	22 17	2 56		n.a.
T 11	23 24	22 15	1 34	25 19	1 33	21 29	1 32	2 14	0 12	24 34	0 50	4 1	2 31	23 51	0 20	11 39	1 50	2 39	15 2	22 28	22 17	2 53		n.a.
W12	23 19	20 29	2 44	25 26	1 38	21 11	1 32	1 58	0 13	24 34	0 50	3 59	2 31	23 51	0 20	11 39	1 50	2 38	15 2	22 28	22 16	2 51		n.a.
T 13	23 13	17 22	3 46	25 31	1 42	20 53	1 31	1 43	0 14	24 35	0 51	3 58	2 31	23 50	0 20	11 39	1 50	2 38	15 2	22 27	22 16	2 48		n.a.
F 14	23 7	13 9	4 33	25 35	1 45	20 33	1 30	1 27	0 15	24 35	0 51	3 56	2 30	23 50	0 20	11 40	1 50	2 37	15 2	22 27	22 16	2 46		n.a.
S 15	23 1	8 8	5 2	25 37	1 49	20 14	1 30	1 12	0 16	24 35	0 51	3 54	2 30	23 50	0 20	11 40	1 50	2 37	15 2	22 26	22 15	2 43		n.a.
S 16	22 54	2 41	5 11	25 38	1 52	19 53	1 29	0 56	0 17	24 36	0 51	3 52	2 30	23 50	0 20	11 40	1 50	2 36	15 2	22 25	22 15	2 41		n.a.
M17	22 47	2n51	5 1	25 37	1 54	19 33	1 28	0 41	0 18	24 36	0 51	3 50	2 30	23 50	0 20	11 40	1 50	2 35	15 2	22 25	22 14	2 38		n.a.
T 18	22 39	8 9	4 32	25 34	1 56	19 11	1 27	0 25	0 18	24 37	0 51	3 48	2 29	23 50	0 20	11 41	1 50	2 35	15 1	22 24	22 14	2 36		n.a.
W19	22 31	12 56	3 47	25 29	1 58	18 49	1 26	0 10	0 19	24 37	0 51	3 46	2 29	23 49	0 20	11 41	1 50	2 34	15 1	22 24	22 13	2 33		n.a.
T 20	22 22	16 57	2 50	25 22	2 0	18 27	1 25	0n 6	0 20	24 37	0 51	3 44	2 29	23 49	0 20	11 41	1 50	2 34	15 1	22 25	22 13	2 30		n.a.
F 21	22 13	19 59	1 45	25 14	2 1	18 4	1 24	0 21	0 21	24 38	0 51	3 42	2 29	23 49	0 20	11 42	1 50	2 33	15 1	22 25	22 12	2 28		n.a.
S 22	22 4	21 55	0 35	25 3	2 1	17 41	1 23	0 37	0 22	24 38	0 51	3 40	2 28	23 49	0 20	11 42	1 50	2 33	15 1	22 25	22 12	2 25		n.a.
S 23	21 54	22 37	0s35	24 51	2 1	17 17	1 22	0 52	0 22	24 38	0 51	3 37	2 28	23 49	0 20	11 42	1 50	2 32	15 1	22 25	22 11	2 23		n.a.
M24	21 43	22 7	1 43	24 37	2 1	16 52	1 20	1 8	0 23	24 38	0 52	3 35	2 28	23 49	0 20	11 42	1 50	2 32	15 1	22 25	22 11	2 20		n.a.
T 25	21 33	20 31	2 44	24 20	2 0	16 28	1 19	1 24	0 24	24 39	0 52	3 33	2 28	23 49	0 20	11 42	1 50	2 31	15 1	22 24	22 10	2 18		n.a.
W26	21 22	17 56	3 36	24 2	1 59	16 2	1 18	1 39	0 25	24 39	0 52	3 31	2 27	23 48	0 20	11 43	1 50	2 31	15 1	22 23	22 10	2 15		n.a.
T 27	21 10	14 36	4 18	23 41	1 57	15 37	1 16	1 55	0 25	24 39	0 52	3 28	2 27	23 48	0 20	11 43	1 50	2 30	15 1	22 22	22 9	2 13		n.a.
F 28	20 58	10 42	4 47	23 18	1 55	15 11	1 15	2 10	0 26	24 39	0 52	3 26	2 27	23 48	0 20	11 43	1 50	2 30	15 1	22 21	22 9	2 10		n.a.
S 29	20 46	6 26	5 3	22 53	1 52	14 44	1 13	2 26	0 27	24 40	0 52	3 24	2 27	23 48	0 20	11 43	1 51	2 29	15 1	22 19	22 8	2 8		n.a.
S 30	20 34	1 57	5 6	22 27	1 49	14 18	1 11	2 41	0 28	24 40	0 52	3 21	2 26	23 48	0 20	11 43	1 51	2 29	15 1	22 18	22 8	2 5		n.a.
M31	20s21	2s34	4s56	21s57	1s45	13s50	1s10	2n57	0n28	24n40	0n52	3s19	2s26	23n48	0n20	11s43	1n51	2s28	15s 1	22s17	22s 7	2n 3		n.a.

Julian Day Number = 1300289.5, Delta T = 07h51m00s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°59'26, Lahiri = -19°52'26 Julian Calendar 1 Jan. 1153 BCE == Greg. Calendar 21 Dec. 1154 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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FEBRUARY 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 58 46	1♒38'11	7♎ 3	2♒58	28♒ 6	6♈50	2°R43	27♓24	20°R 9	5♏11	9♒47	9°R41	8♐41	13♍ 8	n.a.	T 1
W 2	8 2 43	2°37'58	19° 0	4°55	29°20	7°27	2♋37	27°30	20♊ 8	5°11	9°49	9♐38	8°38	13°15	n.a.	W 2
T 3	8 6 39	3°37'43	1♏ 5	6°52	0♓34	8° 4	2°31	27°35	20° 6	5°12	9°50	9°D37	8°35	13°22	n.a.	T 3
F 4	8 10 36	4°37'26	13°24	8°51	1°47	8°41	2°25	27°41	20° 4	5°12	9°52	9°37	8°31	13°29	n.a.	F 4
S 5	8 14 33	5°37'08	26° 1	10°49	3° 0	9°18	2°19	27°47	20° 3	5°13	9°54	9°38	8°28	13°35	n.a.	S 5
S 6	8 18 29	6°36'48	9♐ 2	12°49	4°14	9°55	2°14	27°53	20° 1	5°13	9°55	9°R39	8°25	13°42	n.a.	S 6
M 7	8 22 26	7°36'25	22°30	14°48	5°27	10°32	2° 8	27°59	20° 0	5°13	9°57	9°38	8°22	13°49	n.a.	M 7
T 8	8 26 22	8°36'01	6♑26	16°47	6°40	11° 9	2° 3	28° 5	19°58	5°14	9°58	9°35	8°19	13°55	n.a.	T 8
W 9	8 30 19	9°35'35	20°49	18°45	7°54	11°46	1°58	28°11	19°57	5°14	10° 0	9°30	8°15	14° 2	n.a.	W 9
T 10	8 34 15	10°35'07	5♒36	20°43	9° 7	12°23	1°53	28°17	19°55	5°14	10° 1	9°22	8°12	14° 9	n.a.	T 10
F 11	8 38 12	11°34'37	20°38	22°40	10°20	13° 0	1°49	28°23	19°54	5°14	10° 3	9°13	8° 9	14°16	n.a.	F 11
S 12	8 42 8	12°34'04	5♓45	24°35	11°33	13°37	1°44	28°29	19°53	5°15	10° 4	9° 3	8° 6	14°22	n.a.	S 12
S 13	8 46 5	13°33'29	20°49	26°29	12°46	14°14	1°40	28°36	19°51	5°15	10° 6	8°54	8° 3	14°29	n.a.	S 13
M14	8 50 1	14°32'51	5♈38	28°20	13°59	14°51	1°35	28°42	19°50	5°15	10° 8	8°47	8° 0	14°36	n.a.	M14
T 15	8 53 58	15°32'11	20° 8	0♓ 9	15°12	15°28	1°31	28°49	19°49	5°15	10° 9	8°42	7°56	14°43	n.a.	T 15
W16	8 57 55	16°31'29	4♉14	1°54	16°25	16° 5	1°27	28°55	19°48	5°R15	10°11	8°40	7°53	14°49	n.a.	W16
T 17	9 1 51	17°30'44	17°55	3°36	17°38	16°43	1°24	29° 2	19°47	5°15	10°12	8°D39	7°50	14°56	n.a.	T 17
F 18	9 5 48	18°29'57	1♊15	5°14	18°50	17°20	1°20	29° 8	19°46	5°15	10°14	8°39	7°47	15° 3	n.a.	F 18
S 19	9 9 44	19°29'07	14°15	6°48	20° 3	17°57	1°17	29°15	19°45	5°15	10°15	8°R39	7°44	15° 9	n.a.	S 19
S 20	9 13 41	20°28'15	26°59	8°17	21°16	18°34	1°14	29°22	19°44	5°15	10°17	8°38	7°41	15°16	n.a.	S 20
M21	9 17 37	21°27'21	9♋29	9°41	22°28	19°11	1°11	29°28	19°43	5°15	10°18	8°34	7°37	15°23	n.a.	M21
T 22	9 21 34	22°26'24	21°49	10°59	23°41	19°48	1° 8	29°35	19°42	5°14	10°20	8°27	7°34	15°30	n.a.	T 22
W23	9 25 30	23°25'24	4♌ 1	12°12	24°53	20°25	1° 5	29°42	19°42	5°14	10°21	8°18	7°31	15°36	n.a.	W23
T 24	9 29 27	24°24'23	16° 6	13°19	26° 5	21° 3	1° 3	29°49	19°41	5°14	10°23	8° 6	7°28	15°43	n.a.	T 24
F 25	9 33 24	25°23'19	28° 6	14°20	27°18	21°40	1° 0	29°56	19°40	5°14	10°24	7°53	7°25	15°50	n.a.	F 25
S 26	9 37 20	26°22'13	10♍ 2	15°14	28°30	22°17	0°58	0♈ 3	19°40	5°13	10°26	7°39	7°21	15°57	n.a.	S 26
S 27	9 41 17	27°21'05	21°54	16° 2	29°42	22°54	0°56	0°10	19°39	5°13	10°27	7°25	7°18	16° 3	n.a.	S 27
M28	9 45 13	28°19'55	3♎46	16°43	0♈54	23°31	0°55	0°17	19°39	5°13	10°29	7°14	7°15	16°10	n.a.	M28
T 29	9 49 10	29♒18'42	15♎39	17♓17	2♈ 6	24♈ 8	0♋53	0♈24	19♊38	5♏12	10♒30	7♐ 5	7♐12	16♍17	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 7	7s 0	4s33	21s26	1s40	13s23	1s 8	3n12	0n29	24n40	0n52	3s16	2s26	23n48	0n20	11s44	1n51	2s28	15s 0	22s16	22s 7	2n 0		n.a.
W 2	19 54	11 13	3 58	20 53	1 35	12 55	1 6	3 28	0 30	24 40	0 52	3 14	2 26	23 47	0 20	11 44	1 51	2 27	15 0	22 16	22 6	1 58		n.a.
T 3	19 40	15 1	3 12	20 17	1 29	12 27	1 4	3 43	0 30	24 40	0 52	3 12	2 26	23 47	0 20	11 44	1 51	2 27	15 0	22 15	22 6	1 55		n.a.
F 4	19 25	18 16	2 16	19 40	1 22	11 58	1 2	3 58	0 31	24 41	0 52	3 9	2 25	23 47	0 20	11 44	1 51	2 26	15 0	22 15	22 5	1 53		n.a.
S 5	19 10	20 45	1 12	19 1	1 15	11 30	1 0	4 14	0 32	24 41	0 52	3 6	2 25	23 47	0 20	11 44	1 51	2 26	15 0	22 16	22 5	1 50		n.a.
S 6	18 55	22 13	0 3	18 19	1 8	11 1	0 58	4 29	0 32	24 41	0 52	3 4	2 25	23 47	0 20	11 44	1 51	2 25	15 0	22 16	22 4	1 47		n.a.
M 7	18 40	22 29	1n 8	17 36	0 59	10 31	0 55	4 45	0 33	24 41	0 52	3 1	2 25	23 47	0 20	11 44	1 51	2 25	15 0	22 16	22 4	1 45		n.a.
T 8	18 24	21 22	2 18	16 52	0 50	10 2	0 53	5 0	0 34	24 41	0 52	2 59	2 24	23 47	0 20	11 44	1 51	2 24	15 0	22 15	22 3	1 42		n.a.
W 9	18 8	18 52	3 21	16 6	0 41	9 32	0 51	5 15	0 34	24 41	0 52	2 56	2 24	23 47	0 20	11 44	1 51	2 24	15 0	22 14	22 3	1 40		n.a.
T 10	17 52	15 6	4 13	15 18	0 31	9 2	0 49	5 30	0 35	24 41	0 52	2 53	2 24	23 46	0 20	11 44	1 51	2 24	15 0	22 13	22 2	1 37		n.a.
F 11	17 36	10 18	4 48	14 30	0 20	8 32	0 46	5 46	0 36	24 41	0 52	2 51	2 24	23 46	0 20	11 44	1 51	2 23	15 0	22 12	22 2	1 35		n.a.
S 12	17 19	4 52	5 3	13 41	0 9	8 1	0 44	6 1	0 36	24 41	0 52	2 48	2 24	23 46	0 20	11 44	1 51	2 23	15 0	22 10	22 1	1 32		n.a.
S 13	17 2	0n50	4 57	12 51	0n 3	7 30	0 41	6 16	0 37	24 41	0 52	2 45	2 23	23 46	0 20	11 44	1 51	2 22	15 1	22 9	22 0	1 30		n.a.
M14	16 44	6 24	4 31	12 1	0 15	7 0	0 39	6 31	0 37	24 41	0 52	2 43	2 23	23 46	0 20	11 44	1 51	2 22	15 1	22 8	22 0	1 27		n.a.
T 15	16 26	11 30	3 48	11 11	0 27	6 29	0 36	6 46	0 38	24 42	0 52	2 40	2 23	23 46	0 20	11 44	1 52	2 21	15 1	22 7	21 59	1 25		n.a.
W16	16 8	15 50	2 52	10 21	0 40	5 57	0 33	7 1	0 39	24 42	0 52	2 37	2 23	23 46	0 20	11 44	1 52	2 21	15 1	22 6	21 59	1 22		n.a.
T 17	15 50	19 11	1 48	9 32	0 53	5 26	0 31	7 16	0 39	24 42	0 52	2 34	2 23	23 46	0 20	11 44	1 52	2 21	15 1	22 6	21 58	1 20		n.a.
F 18	15 32	21 23	0 39	8 44	1 5	4 55	0 28	7 31	0 40	24 42	0 52	2 31	2 23	23 46	0 20	11 44	1 52	2 20	15 1	22 6	21 58	1 17		n.a.
S 19	15 13	22 24	0s30	7 57	1 18	4 23	0 25	7 46	0 40	24 42	0 52	2 29	2 22	23 46	0 20	11 44	1 52	2 20	15 1	22 6	21 57	1 15		n.a.
S 20	14 54	22 12	1 36	7 12	1 31	3 52	0 22	8 1	0 41	24 42	0 52	2 26	2 22	23 45	0 20	11 44	1 52	2 19	15 1	22 6	21 57	1 12		n.a.
M21	14 35	20 54	2 36	6 28	1 44	3 20	0 19	8 16	0 41	24 42	0 52	2 23	2 22	23 45	0 20	11 44	1 52	2 19	15 1	22 6	21 56	1 10		n.a.
T 22	14 16	18 37	3 27	5 47	1 56	2 48	0 16	8 31	0 42	24 42	0 52	2 20	2 22	23 45	0 20	11 44	1 52	2 19	15 1	22 4	21 56	1 7		n.a.
W23	13 56	15 32	4 9	5 8	2 8	2 16	0 14	8 46	0 42	24 42	0 52	2 17	2 22	23 45	0 20	11 43	1 52	2 18	15 1	22 3	21 55	1 5		n.a.
T 24	13 36	11 50	4 39	4 31	2 19	1 44	0 11	9 0	0 43	24 42	0 52	2 14	2 22	23 45	0 20	11 43	1 52	2 18	15 1	22 1	21 55	1 2		n.a.
F 25	13 16	7 43	4 56	3 58	2 30	1 13	0 8	9 15	0 44	24 42	0 52	2 11	2 21	23 45	0 20	11 43	1 52	2 18	15 1	21 59	21 54	1 0		n.a.
S 26	12 56	3 19	5 0	3 27	2 40	0 41	0 4	9 29	0 44	24 42	0 52	2 8	2 21	23 45	0 20	11 43	1 52	2 17	15 2	21 57	21 54	0 57		n.a.
S 27	12 35	1s11	4 51	3 0	2 50	0 9	0 1	9 44	0 45	24 42	0 52	2 5	2 21	23 45	0 20	11 43	1 52	2 17	15 2	21 54	21 53	0 55		n.a.
M28	12 15	5 37	4 29	2 36	2 58	0n23	0n 2	9 58	0 45	24 42	0 52	2 2	2 21	23 45	0 20	11 43	1 52	2 17	15 2	21 52	21 53	0 52		n.a.
T 29	11s54	9s52	3s56	2s15	3n 6	0n55	0n 5	10n13	0n45	24n42	0n52	1s59	2s21	23n45	0n20	11s43	1n52	2s16	15s 2	21s51	21s52	0n50		n.a.

Julian Day Number = 1300320.5, Delta T = 07h50m58s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°59'22, Lahiri = -19°52'22 Julian Calendar 1 Feb. 1153 BCE == Greg. Calendar 21 Jan. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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MARCH 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 53 6	0♓17'28	27♎36	17♓45	3♈18	24♈46	0°R52	0♈31	19°R38	5°R12	10♒32	6°R58	7♐ 9	16♍23	n.a.	W 1
T 2	9 57 3	1°16'12	9♏40	18° 6	4°30	25°23	0♋51	0°38	19♊37	5♏11	10°33	6♐55	7° 6	16°30	n.a.	T 2
F 3	10 0 59	2°14'55	21°57	18°20	5°41	26° 0	0°50	0°46	19°37	5°11	10°35	6°53	7° 2	16°37	n.a.	F 3
S 4	10 4 56	3°13'35	4♐31	18°28	6°53	26°37	0°49	0°53	19°37	5°10	10°36	6°53	6°59	16°44	n.a.	S 4
S 5	10 8 52	4°12'14	17°27	18°R29	8° 5	27°14	0°48	1° 0	19°37	5°10	10°38	6°53	6°56	16°50	n.a.	S 5
M 6	10 12 49	5°10'51	0♑48	18°23	9°16	27°52	0°48	1° 8	19°37	5° 9	10°39	6°52	6°53	16°57	n.a.	M 6
T 7	10 16 46	6° 9'26	14°39	18°12	10°28	28°29	0°48	1°15	19°37	5° 9	10°41	6°48	6°50	17° 4	n.a.	T 7
W 8	10 20 42	7° 7'59	29° 0	17°55	11°39	29° 6	0°D48	1°22	19°D36	5° 8	10°42	6°42	6°46	17°10	n.a.	W 8
T 9	10 24 39	8° 6'30	13♒47	17°33	12°50	29°43	0°48	1°30	19°37	5° 7	10°43	6°34	6°43	17°17	n.a.	T 9
F 10	10 28 35	9° 5'00	28°55	17° 6	14° 2	0♉21	0°48	1°37	19°37	5° 7	10°45	6°23	6°40	17°24	n.a.	F 10
S 11	10 32 32	10° 3'27	14♓13	16°35	15°13	0°58	0°49	1°45	19°37	5° 6	10°46	6°12	6°37	17°31	n.a.	S 11
S 12	10 36 28	11° 1'52	29°31	16° 1	16°24	1°35	0°49	1°52	19°37	5° 5	10°48	6° 1	6°34	17°37	n.a.	S 12
M13	10 40 25	12° 0'16	14♈36	15°23	17°35	2°12	0°50	2° 0	19°37	5° 4	10°49	5°53	6°31	17°44	n.a.	M13
T 14	10 44 21	12°58'37	29°21	14°43	18°46	2°50	0°51	2° 8	19°38	5° 4	10°50	5°47	6°27	17°51	n.a.	T 14
W15	10 48 18	13°56'56	13♉40	14° 2	19°56	3°27	0°53	2°15	19°38	5° 3	10°52	5°43	6°24	17°58	n.a.	W15
T 16	10 52 14	14°55'13	27°30	13°21	21° 7	4° 4	0°54	2°23	19°38	5° 2	10°53	5°42	6°21	18° 4	n.a.	T 16
F 17	10 56 11	15°53'27	10♊53	12°39	22°18	4°42	0°56	2°30	19°39	5° 1	10°54	5°42	6°18	18°11	n.a.	F 17
S 18	11 0 8	16°51'40	23°53	11°59	23°28	5°19	0°58	2°38	19°39	5° 0	10°56	5°41	6°15	18°18	n.a.	S 18
S 19	11 4 4	17°49'50	6♋32	11°20	24°39	5°56	1° 0	2°46	19°40	4°59	10°57	5°40	6°12	18°24	n.a.	S 19
M20	11 8 1	18°47'58	18°55	10°43	25°49	6°33	1° 2	2°54	19°41	4°58	10°58	5°37	6° 8	18°31	n.a.	M20
T 21	11 11 57	19°46'04	1♌ 7	10° 9	26°59	7°11	1° 4	3° 1	19°41	4°57	11° 0	5°31	6° 5	18°38	n.a.	T 21
W22	11 15 54	20°44'08	13°10	9°38	28° 9	7°48	1° 7	3° 9	19°42	4°56	11° 1	5°22	6° 2	18°45	n.a.	W22
T 23	11 19 50	21°42'10	25° 7	9°11	29°19	8°25	1°10	3°17	19°43	4°55	11° 2	5°11	5°59	18°51	n.a.	T 23
F 24	11 23 47	22°40'10	7♍ 2	8°48	0♉29	9° 3	1°12	3°25	19°44	4°54	11° 3	4°58	5°56	18°58	n.a.	F 24
S 25	11 27 43	23°38'08	18°54	8°29	1°39	9°40	1°15	3°32	19°44	4°53	11° 4	4°45	5°52	19° 5	n.a.	S 25
S 26	11 31 40	24°36'04	0♎47	8°15	2°49	10°17	1°19	3°40	19°45	4°52	11° 6	4°33	5°49	19°11	n.a.	S 26
M27	11 35 36	25°33'59	12°41	8° 6	3°58	10°54	1°22	3°48	19°46	4°51	11° 7	4°22	5°46	19°18	n.a.	M27
T 28	11 39 33	26°31'52	24°37	8°D 1	5° 8	11°32	1°26	3°56	19°47	4°50	11° 8	4°13	5°43	19°25	n.a.	T 28
W29	11 43 30	27°29'44	6♏39	8° 1	6°17	12° 9	1°29	4° 4	19°49	4°48	11° 9	4° 7	5°40	19°32	n.a.	W29
T 30	11 47 26	28°27'34	18°49	8° 6	7°27	12°46	1°33	4°12	19°50	4°47	11°10	4° 4	5°37	19°38	n.a.	T 30
F 31	11 51 23	29♓25'22	1♐10	8♓16	8♉36	13♉24	1♋37	4♈19	19♊51	4♏46	11♒11	4°D 3	5♐33	19♍45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s33	13s46	3s12	1s58	3n13	1n27	0n 8	10n27	0n46	24n42	0n52	1s56	2s21	23n45	0n20	11s42	1n52	2s16	15s 2	21s50	21s52	0n47		n.a.
T 2	11 12	17 8	2 19	1 45	3 18	1 59	0 11	10 42	0 46	24 42	0 52	1 53	2 21	23 45	0 20	11 42	1 52	2 16	15 2	21 49	21 51	0 45		n.a.
F 3	10 51	19 49	1 18	1 35	3 23	2 31	0 14	10 56	0 47	24 42	0 52	1 50	2 20	23 45	0 20	11 42	1 52	2 15	15 2	21 49	21 50	0 42		n.a.
S 4	10 29	21 36	0 13	1 29	3 26	3 3	0 18	11 10	0 47	24 42	0 52	1 47	2 20	23 45	0 20	11 42	1 52	2 15	15 2	21 49	21 50	0 40		n.a.
S 5	10 8	22 18	0n56	1 27	3 27	3 34	0 21	11 24	0 48	24 42	0 52	1 44	2 20	23 45	0 20	11 41	1 53	2 15	15 3	21 49	21 49	0 37		n.a.
M 6	9 46	21 47	2 3	1 29	3 28	4 6	0 24	11 38	0 48	24 42	0 52	1 41	2 20	23 45	0 20	11 41	1 53	2 14	15 3	21 49	21 49	0 35		n.a.
T 7	9 24	19 56	3 5	1 35	3 27	4 38	0 27	11 52	0 49	24 41	0 52	1 38	2 20	23 45	0 20	11 41	1 53	2 14	15 3	21 48	21 48	0 32		n.a.
W 8	9 2	16 49	3 58	1 44	3 24	5 9	0 31	12 6	0 49	24 41	0 52	1 35	2 20	23 45	0 20	11 41	1 53	2 14	15 3	21 47	21 48	0 30		n.a.
T 9	8 40	12 32	4 37	1 56	3 20	5 40	0 34	12 20	0 50	24 41	0 52	1 32	2 20	23 45	0 20	11 40	1 53	2 14	15 3	21 46	21 47	0 27		n.a.
F 10	8 18	7 24	4 58	2 12	3 14	6 11	0 37	12 33	0 50	24 41	0 52	1 28	2 20	23 45	0 20	11 40	1 53	2 13	15 3	21 44	21 47	0 25		n.a.
S 11	7 55	1 45	4 57	2 31	3 7	6 42	0 41	12 47	0 50	24 41	0 52	1 25	2 20	23 45	0 20	11 40	1 53	2 13	15 4	21 42	21 46	0 22		n.a.
S 12	7 33	4n 0	4 36	2 52	2 58	7 13	0 44	13 1	0 51	24 41	0 52	1 22	2 19	23 45	0 20	11 40	1 53	2 13	15 4	21 40	21 46	0 20		n.a.
M13	7 10	9 27	3 55	3 16	2 48	7 44	0 47	13 14	0 51	24 41	0 52	1 19	2 19	23 45	0 20	11 39	1 53	2 13	15 4	21 38	21 45	0 17		n.a.
T 14	6 48	14 13	2 59	3 42	2 37	8 14	0 50	13 28	0 52	24 41	0 51	1 16	2 19	23 45	0 20	11 39	1 53	2 12	15 4	21 37	21 44	0 15		n.a.
W15	6 25	18 0	1 54	4 10	2 24	8 45	0 54	13 41	0 52	24 41	0 51	1 13	2 19	23 45	0 20	11 39	1 53	2 12	15 4	21 37	21 44	0 12		n.a.
T 16	6 2	20 37	0 43	4 39	2 11	9 15	0 57	13 54	0 52	24 41	0 51	1 10	2 19	23 45	0 20	11 38	1 53	2 12	15 5	21 36	21 43	0 10		n.a.
F 17	5 39	21 59	0s27	5 8	1 56	9 45	1 0	14 7	0 53	24 41	0 51	1 6	2 19	23 45	0 20	11 38	1 53	2 12	15 5	21 36	21 43	0 7		n.a.
S 18	5 16	22 7	1 35	5 38	1 41	10 15	1 4	14 20	0 53	24 41	0 51	1 3	2 19	23 45	0 20	11 38	1 53	2 12	15 5	21 36	21 42	0 5		n.a.
S 19	4 53	21 5	2 35	6 7	1 25	10 44	1 7	14 33	0 54	24 41	0 51	1 0	2 19	23 45	0 20	11 37	1 53	2 11	15 5	21 36	21 42	0 2		n.a.
M20	4 30	19 3	3 27	6 36	1 9	11 13	1 10	14 46	0 54	24 41	0 51	0 57	2 19	23 45	0 20	11 37	1 53	2 11	15 5	21 36	21 41	0s 0		n.a.
T 21	4 7	16 11	4 9	7 5	0 53	11 42	1 13	14 59	0 54	24 41	0 51	0 54	2 19	23 45	0 20	11 36	1 53	2 11	15 6	21 34	21 41	0 3		n.a.
W22	3 44	12 41	4 39	7 32	0 36	12 11	1 16	15 12	0 55	24 41	0 51	0 50	2 19	23 45	0 20	11 36	1 53	2 11	15 6	21 33	21 40	0 5		n.a.
T 23	3 21	8 43	4 56	7 57	0 20	12 39	1 20	15 25	0 55	24 41	0 51	0 47	2 19	23 45	0 20	11 36	1 53	2 11	15 6	21 31	21 39	0 8		n.a.
F 24	2 57	4 26	5 1	8 21	0 3	13 7	1 23	15 37	0 55	24 41	0 51	0 44	2 18	23 45	0 20	11 35	1 53	2 11	15 6	21 29	21 39	0 10		n.a.
S 25	2 34	0s 0	4 52	8 43	0s12	13 35	1 26	15 49	0 56	24 40	0 51	0 41	2 18	23 45	0 20	11 35	1 53	2 11	15 7	21 26	21 38	0 12		n.a.
S 26	2 11	4 26	4 31	9 2	0 28	14 2	1 29	16 2	0 56	24 40	0 51	0 38	2 18	23 45	0 20	11 34	1 53	2 10	15 7	21 24	21 38	0 15		n.a.
M27	1 47	8 43	3 57	9 20	0 43	14 29	1 32	16 14	0 56	24 40	0 51	0 34	2 18	23 45	0 20	11 34	1 54	2 10	15 7	21 22	21 37	0 17		n.a.
T 28	1 24	12 41	3 13	9 35	0 57	14 56	1 35	16 26	0 57	24 40	0 51	0 31	2 18	23 45	0 20	11 34	1 54	2 10	15 7	21 20	21 37	0 20		n.a.
W29	1 1	16 10	2 20	9 47	1 11	15 23	1 38	16 38	0 57	24 40	0 51	0 28	2 18	23 46	0 20	11 33	1 54	2 10	15 8	21 19	21 36	0 22		n.a.
T 30	0 37	18 59	1 20	9 57	1 23	15 49	1 41	16 50	0 57	24 40	0 51	0 25	2 18	23 46	0 20	11 33	1 54	2 10	15 8	21 18	21 35	0 25		n.a.
F 31	0s14	20s59	0s15	10s 5	1s36	16n14	1n44	17n 2	0n58	24n40	0n51	0s22	2s18	23n46	0n20	11s32	1n54	2s10	15s 8	21s18	21s35	0s27		n.a.

Julian Day Number = 1300349.5, Delta T = 07h50m56s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°59'18, Lahiri = -19°52'18 Julian Calendar 1 March 1153 BCE == Greg. Calendar 19 Feb. 1153 BCE

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APRIL 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 19	0♈23'09	13♐45	8♓30	9♉45	14♉ 1	1♋42	4♈27	19♊52	4°R45	11♒12	4♐ 3	5♐30	19♍52	n.a.	S 1
S 2	11 59 16	1°20'56	26°39	8°48	10°54	14°38	1°46	4°35	19°53	4♏43	11°14	4°R 4	5°27	19°58	n.a.	S 2
M 3	12 3 12	2°18'40	9♑57	9°12	12° 2	15°15	1°51	4°43	19°55	4°42	11°15	4° 3	5°24	20° 5	n.a.	M 3
T 4	12 7 9	3°16'24	23°40	9°39	13°11	15°53	1°55	4°51	19°56	4°41	11°16	4° 2	5°21	20°12	n.a.	T 4
W 5	12 11 5	4°14'06	7♒51	10°11	14°19	16°30	2° 0	4°59	19°58	4°40	11°17	3°58	5°17	20°19	n.a.	W 5
T 6	12 15 2	5°11'47	22°27	10°46	15°28	17° 7	2° 5	5° 7	19°59	4°38	11°18	3°52	5°14	20°25	n.a.	T 6
F 7	12 18 59	6° 9'27	7♓25	11°26	16°36	17°45	2°10	5°15	20° 1	4°37	11°19	3°44	5°11	20°32	n.a.	F 7
S 8	12 22 55	7° 7'05	22°36	12° 9	17°44	18°22	2°16	5°23	20° 2	4°35	11°20	3°36	5° 8	20°39	n.a.	S 8
S 9	12 26 52	8° 4'42	7♈51	12°56	18°52	18°59	2°21	5°30	20° 4	4°34	11°21	3°27	5° 5	20°46	n.a.	S 9
M10	12 30 48	9° 2'18	22°59	13°46	20° 0	19°37	2°27	5°38	20° 6	4°33	11°22	3°21	5° 2	20°52	n.a.	M10
T 11	12 34 45	9°59'52	7♉49	14°40	21° 8	20°14	2°33	5°46	20° 7	4°31	11°23	3°16	4°58	20°59	n.a.	T 11
W12	12 38 41	10°57'25	22°16	15°37	22°15	20°51	2°39	5°54	20° 9	4°30	11°23	3°14	4°55	21° 6	n.a.	W12
T 13	12 42 38	11°54'56	6♊14	16°37	23°23	21°29	2°45	6° 2	20°11	4°28	11°24	3°D13	4°52	21°12	n.a.	T 13
F 14	12 46 34	12°52'26	19°45	17°41	24°30	22° 6	2°51	6°10	20°13	4°27	11°25	3°14	4°49	21°19	n.a.	F 14
S 15	12 50 31	13°49'55	2♋50	18°47	25°37	22°43	2°57	6°18	20°15	4°25	11°26	3°15	4°46	21°26	n.a.	S 15
S 16	12 54 28	14°47'22	15°32	19°56	26°44	23°21	3° 4	6°25	20°17	4°24	11°27	3°R16	4°43	21°33	n.a.	S 16
M17	12 58 24	15°44'47	27°55	21° 8	27°51	23°58	3°10	6°33	20°19	4°22	11°28	3°15	4°39	21°39	n.a.	M17
T 18	13 2 21	16°42'11	10♌ 5	22°23	28°58	24°36	3°17	6°41	20°21	4°21	11°28	3°12	4°36	21°46	n.a.	T 18
W19	13 6 17	17°39'34	22° 5	23°41	0♊ 4	25°13	3°24	6°49	20°23	4°19	11°29	3° 7	4°33	21°53	n.a.	W19
T 20	13 10 14	18°36'55	4♍ 0	25° 1	1°10	25°50	3°31	6°57	20°25	4°18	11°30	3° 1	4°30	21°59	n.a.	T 20
F 21	13 14 10	19°34'15	15°52	26°24	2°16	26°28	3°38	7° 4	20°27	4°16	11°31	2°54	4°27	22° 6	n.a.	F 21
S 22	13 18 7	20°31'34	27°44	27°50	3°22	27° 5	3°46	7°12	20°29	4°15	11°31	2°46	4°23	22°13	n.a.	S 22
S 23	13 22 3	21°28'51	9♎39	29°18	4°28	27°42	3°53	7°20	20°32	4°13	11°32	2°38	4°20	22°20	n.a.	S 23
M24	13 26 0	22°26'08	21°37	0♈49	5°33	28°20	4° 1	7°28	20°34	4°12	11°33	2°32	4°17	22°26	n.a.	M24
T 25	13 29 57	23°23'24	3♏42	2°22	6°39	28°57	4° 8	7°35	20°36	4°10	11°33	2°27	4°14	22°33	n.a.	T 25
W26	13 33 53	24°20'39	15°54	3°58	7°44	29°34	4°16	7°43	20°39	4° 8	11°34	2°24	4°11	22°40	n.a.	W26
T 27	13 37 50	25°17'53	28°15	5°37	8°49	0♊12	4°24	7°51	20°41	4° 7	11°35	2°D22	4° 8	22°46	n.a.	T 27
F 28	13 41 46	26°15'06	10♐47	7°18	9°53	0°49	4°32	7°58	20°44	4° 5	11°35	2°22	4° 4	22°53	n.a.	F 28
S 29	13 45 43	27°12'19	23°33	9° 1	10°58	1°27	4°40	8° 6	20°46	4° 4	11°36	2°24	4° 1	23° 0	n.a.	S 29
S 30	13 49 39	28♈ 9'32	6♑35	10♈47	12♊ 2	2♊ 4	4♋49	8♈14	20♊49	4♏ 2	11♒36	2♐25	3♐58	23♍ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 9	21s58	0n52	10s10	1s47	16n40	1n47	17n14	0n58	24n40	0n51	0s18	2s18	23n46	0n20	11s32	1n54	2s10	15s 9	21s18	21s34	0s30		n.a.
S 2	0 33	21 50	1 58	10 12	1 57	17 4	1 50	17 25	0 58	24 40	0 51	0 15	2 18	23 46	0 20	11 31	1 54	2 10	15 9	21 18	21 34	0 32		n.a.
M 3	0 56	20 28	2 59	10 13	2 7	17 29	1 53	17 37	0 59	24 40	0 51	0 12	2 18	23 46	0 20	11 31	1 54	2 10	15 9	21 18	21 33	0 35		n.a.
T 4	1 19	17 54	3 53	10 10	2 16	17 53	1 55	17 48	0 59	24 39	0 50	0 9	2 18	23 46	0 20	11 30	1 54	2 10	15 9	21 18	21 33	0 37		n.a.
W 5	1 43	14 12	4 34	10 6	2 24	18 16	1 58	17 59	0 59	24 39	0 50	0 6	2 18	23 46	0 20	11 30	1 54	2 10	15 10	21 17	21 32	0 40		n.a.
T 6	2 6	9 33	4 59	9 58	2 31	18 40	2 1	18 10	1 0	24 39	0 50	0 2	2 18	23 46	0 20	11 30	1 54	2 10	15 10	21 16	21 31	0 42		n.a.
F 7	2 29	4 14	5 4	9 49	2 38	19 2	2 3	18 21	1 0	24 39	0 50	0n 1	2 18	23 46	0 20	11 29	1 54	2 10	15 10	21 15	21 31	0 44		n.a.
S 8	2 52	1n25	4 48	9 37	2 43	19 25	2 6	18 32	1 0	24 39	0 50	0 4	2 18	23 47	0 20	11 29	1 54	2 10	15 11	21 13	21 30	0 47		n.a.
S 9	3 15	7 1	4 12	9 24	2 48	19 46	2 8	18 43	1 0	24 39	0 50	0 7	2 18	23 47	0 20	11 28	1 54	2 10	15 11	21 11	21 30	0 49		n.a.
M10	3 38	12 8	3 18	9 8	2 52	20 8	2 11	18 54	1 1	24 39	0 50	0 10	2 18	23 47	0 20	11 28	1 54	2 10	15 11	21 10	21 29	0 52		n.a.
T 11	4 1	16 25	2 12	8 50	2 56	20 28	2 13	19 4	1 1	24 39	0 50	0 13	2 18	23 47	0 20	11 27	1 54	2 10	15 12	21 9	21 29	0 54		n.a.
W12	4 24	19 35	0 59	8 29	2 58	20 49	2 15	19 15	1 1	24 38	0 50	0 17	2 18	23 47	0 20	11 27	1 54	2 10	15 12	21 9	21 28	0 57		n.a.
T 13	4 47	21 26	0s16	8 7	3 0	21 8	2 18	19 25	1 1	24 38	0 50	0 20	2 18	23 47	0 20	11 26	1 54	2 10	15 12	21 9	21 27	0 59		n.a.
F 14	5 10	21 58	1 28	7 43	3 1	21 28	2 20	19 35	1 2	24 38	0 50	0 23	2 18	23 47	0 20	11 26	1 54	2 10	15 12	21 9	21 27	1 2		n.a.
S 15	5 33	21 16	2 33	7 17	3 1	21 46	2 22	19 45	1 2	24 38	0 50	0 26	2 18	23 47	0 20	11 25	1 54	2 10	15 13	21 9	21 26	1 4		n.a.
S 16	5 55	19 28	3 28	6 49	3 1	22 4	2 24	19 55	1 2	24 38	0 50	0 29	2 18	23 48	0 20	11 24	1 54	2 10	15 13	21 9	21 26	1 6		n.a.
M17	6 18	16 48	4 12	6 19	3 0	22 22	2 26	20 5	1 2	24 37	0 50	0 32	2 18	23 48	0 20	11 24	1 54	2 10	15 13	21 9	21 25	1 9		n.a.
T 18	6 40	13 27	4 44	5 47	2 58	22 39	2 27	20 14	1 3	24 37	0 50	0 35	2 18	23 48	0 20	11 23	1 54	2 10	15 14	21 8	21 24	1 11		n.a.
W19	7 2	9 37	5 2	5 14	2 56	22 55	2 29	20 24	1 3	24 37	0 50	0 38	2 18	23 48	0 19	11 23	1 54	2 10	15 14	21 7	21 24	1 14		n.a.
T 20	7 25	5 26	5 8	4 39	2 53	23 11	2 31	20 33	1 3	24 37	0 50	0 42	2 18	23 48	0 19	11 22	1 54	2 10	15 14	21 6	21 23	1 16		n.a.
F 21	7 47	1 4	5 0	4 2	2 49	23 27	2 32	20 42	1 3	24 37	0 50	0 45	2 18	23 48	0 19	11 22	1 54	2 10	15 15	21 5	21 23	1 19		n.a.
S 22	8 9	3s21	4 40	3 23	2 45	23 41	2 34	20 51	1 4	24 36	0 50	0 48	2 18	23 48	0 19	11 21	1 54	2 10	15 15	21 3	21 22	1 21		n.a.
S 23	8 30	7 39	4 7	2 43	2 40	23 55	2 35	21 0	1 4	24 36	0 50	0 51	2 18	23 49	0 19	11 21	1 54	2 11	15 15	21 2	21 21	1 24		n.a.
M24	8 52	11 41	3 23	2 2	2 35	24 9	2 36	21 9	1 4	24 36	0 50	0 54	2 18	23 49	0 19	11 20	1 54	2 11	15 16	21 0	21 21	1 26		n.a.
T 25	9 14	15 17	2 29	1 18	2 29	24 22	2 38	21 18	1 4	24 35	0 50	0 57	2 18	23 49	0 19	11 20	1 54	2 11	15 16	20 59	21 20	1 28		n.a.
W26	9 35	18 17	1 28	0 34	2 22	24 34	2 39	21 26	1 4	24 35	0 50	1 0	2 18	23 49	0 19	11 19	1 54	2 11	15 17	20 59	21 20	1 31		n.a.
T 27	9 57	20 28	0 22	0n12	2 15	24 45	2 40	21 35	1 5	24 35	0 50	1 3	2 18	23 49	0 19	11 19	1 54	2 11	15 17	20 59	21 19	1 33		n.a.
F 28	10 18	21 40	0n46	1 0	2 7	24 56	2 41	21 43	1 5	24 35	0 49	1 6	2 18	23 49	0 19	11 18	1 54	2 11	15 17	20 59	21 18	1 36		n.a.
S 29	10 39	21 47	1 53	1 49	1 59	25 7	2 41	21 51	1 5	24 34	0 49	1 9	2 18	23 50	0 19	11 17	1 54	2 11	15 18	20 59	21 18	1 38		n.a.
S 30	11n 0	20s44	2n56	2n39	1s51	25n17	2n42	21n59	1n 5	24n34	0n49	1n12	2s18	23n50	0n19	11s17	1n54	2s12	15s18	20s59	21s17	1s41		n.a.

Julian Day Number = 1300380.5, Delta T = 07h50m55s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°59'14, Lahiri = -19°52'14 Julian Calendar 1 Apr. 1153 BCE == Greg. Calendar 21 March 1153 BCE

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MAY 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 53 36	29♈ 6'44	19♉55	12♈36	13♊ 6	2♊41	4♋57	8♈21	20♊51	4°R 0	11♒37	2♐26	3♐55	23♍13	n.a.	M 1
T 2	13 57 32	0♉ 3'55	3♒35	14°27	14°10	3°19	5° 5	8°29	20°54	3♏59	11°37	2°R27	3°52	23°20	n.a.	T 2
W 3	14 1 29	1° 1'06	17°37	16°20	15°13	3°56	5°14	8°36	20°57	3°57	11°38	2°26	3°49	23°27	n.a.	W 3
T 4	14 5 26	1°58'17	2♓ 0	18°16	16°17	4°34	5°23	8°44	20°59	3°56	11°38	2°23	3°45	23°33	n.a.	T 4
F 5	14 9 22	2°55'27	16°40	20°13	17°20	5°11	5°32	8°51	21° 2	3°54	11°39	2°20	3°42	23°40	n.a.	F 5
S 6	14 13 19	3°52'37	1♈32	22°13	18°22	5°49	5°41	8°59	21° 5	3°52	11°39	2°16	3°39	23°47	n.a.	S 6
S 7	14 17 15	4°49'47	16°29	24°16	19°25	6°26	5°50	9° 6	21° 7	3°51	11°39	2°12	3°36	23°54	n.a.	S 7
M 8	14 21 12	5°46'56	1♉23	26°19	20°27	7° 3	5°59	9°13	21°10	3°49	11°40	2° 9	3°33	24° 0	n.a.	M 8
T 9	14 25 8	6°44'05	16° 4	28°25	21°29	7°41	6° 8	9°21	21°13	3°48	11°40	2° 7	3°29	24° 7	n.a.	T 9
W10	14 29 5	7°41'13	0♊27	0♉32	22°31	8°18	6°17	9°28	21°16	3°46	11°40	2°D 7	3°26	24°14	n.a.	W10
T 11	14 33 1	8°38'21	14°26	2°41	23°32	8°56	6°27	9°35	21°19	3°44	11°41	2° 7	3°23	24°20	n.a.	T 11
F 12	14 36 58	9°35'28	28° 0	4°50	24°33	9°33	6°36	9°42	21°22	3°43	11°41	2° 8	3°20	24°27	n.a.	F 12
S 13	14 40 55	10°32'35	11♋10	7° 1	25°34	10°11	6°46	9°50	21°25	3°41	11°41	2°10	3°17	24°34	n.a.	S 13
S 14	14 44 51	11°29'41	23°56	9°12	26°34	10°48	6°56	9°57	21°28	3°39	11°41	2°11	3°14	24°41	n.a.	S 14
M15	14 48 48	12°26'46	6♌23	11°23	27°34	11°26	7° 6	10° 4	21°31	3°38	11°42	2°12	3°10	24°47	n.a.	M15
T 16	14 52 44	13°23'51	18°34	13°34	28°34	12° 3	7°16	10°11	21°34	3°36	11°42	2°R12	3° 7	24°54	n.a.	T 16
W17	14 56 41	14°20'56	0♍35	15°45	29°34	12°41	7°26	10°18	21°37	3°35	11°42	2°11	3° 4	25° 1	n.a.	W17
T 18	15 0 37	15°18'00	12°30	17°55	0♋33	13°18	7°36	10°25	21°40	3°33	11°42	2°10	3° 1	25° 7	n.a.	T 18
F 19	15 4 34	16°15'04	24°22	20° 4	1°31	13°56	7°46	10°32	21°43	3°32	11°42	2° 7	2°58	25°14	n.a.	F 19
S 20	15 8 30	17°12'07	6♎15	22°13	2°29	14°34	7°56	10°39	21°47	3°30	11°42	2° 5	2°54	25°21	n.a.	S 20
S 21	15 12 27	18° 9'10	18°14	24°20	3°27	15°11	8° 7	10°46	21°50	3°28	11°42	2° 3	2°51	25°28	n.a.	S 21
M22	15 16 24	19° 6'13	0♏19	26°26	4°24	15°49	8°17	10°52	21°53	3°27	11°42	2° 1	2°48	25°34	n.a.	M22
T 23	15 20 20	20° 3'16	12°34	28°31	5°21	16°26	8°28	10°59	21°56	3°25	11°R42	2° 0	2°45	25°41	n.a.	T 23
W24	15 24 17	21° 0'19	25° 0	0♊33	6°18	17° 4	8°38	11° 6	22° 0	3°24	11°42	2° 0	2°42	25°48	n.a.	W24
T 25	15 28 13	21°57'22	7♐38	2°35	7°14	17°41	8°49	11°13	22° 3	3°22	11°42	2°D 0	2°39	25°54	n.a.	T 25
F 26	15 32 10	22°54'25	20°29	4°34	8° 9	18°19	9° 0	11°19	22° 6	3°21	11°42	2° 0	2°35	26° 1	n.a.	F 26
S 27	15 36 6	23°51'29	3♉34	6°31	9° 4	18°57	9°11	11°26	22°10	3°19	11°42	2° 1	2°32	26° 8	n.a.	S 27
S 28	15 40 3	24°48'33	16°52	8°27	9°59	19°34	9°22	11°32	22°13	3°18	11°42	2° 1	2°29	26°15	n.a.	S 28
M29	15 44 0	25°45'37	0♒25	10°21	10°52	20°12	9°33	11°39	22°16	3°16	11°42	2° 2	2°26	26°21	n.a.	M29
T 30	15 47 56	26°42'42	14°12	12°13	11°46	20°49	9°44	11°45	22°20	3°15	11°42	2° 2	2°23	26°28	n.a.	T 30
W31	15 51 53	27♉39'47	28♒12	14♊ 2	12♋39	21♊27	9♋55	11♈51	22♊23	3♏13	11♒42	2°R 2	2♐20	26♍35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n20	18s31	3n51	3n30	1s42	25n26	2n42	22n 7	1n 5	24n34	0n49	1n15	2s19	23n50	0n19	11s16	1n54	2s12	15s18	20s59	21s17	1s43		n.a.
T 2	11 41	15 14	4 34	4 22	1 32	25 34	2 43	22 14	1 6	24 33	0 49	1 18	2 19	23 50	0 19	11 16	1 54	2 12	15 19	20 59	21 16	1 45		n.a.
W 3	12 1	11 0	5 2	5 16	1 22	25 42	2 43	22 22	1 6	24 33	0 49	1 21	2 19	23 50	0 19	11 15	1 54	2 12	15 19	20 59	21 15	1 48		n.a.
T 4	12 21	6 5	5 13	6 10	1 12	25 49	2 43	22 29	1 6	24 32	0 49	1 24	2 19	23 51	0 19	11 15	1 54	2 12	15 19	20 59	21 15	1 50		n.a.
F 5	12 41	0 42	5 3	7 5	1 2	25 55	2 43	22 36	1 6	24 32	0 49	1 27	2 19	23 51	0 19	11 14	1 54	2 13	15 20	20 58	21 14	1 53		n.a.
S 6	13 1	4n47	4 33	8 0	0 51	26 1	2 43	22 43	1 6	24 32	0 49	1 30	2 19	23 51	0 19	11 14	1 54	2 13	15 20	20 57	21 14	1 55		n.a.
S 7	13 21	10 2	3 44	8 56	0 41	26 6	2 43	22 50	1 7	24 31	0 49	1 32	2 19	23 51	0 19	11 13	1 54	2 13	15 21	20 57	21 13	1 57		n.a.
M 8	13 40	14 39	2 41	9 52	0 30	26 11	2 43	22 56	1 7	24 31	0 49	1 35	2 19	23 51	0 19	11 13	1 54	2 13	15 21	20 56	21 12	2 0		n.a.
T 9	13 59	18 18	1 27	10 48	0 19	26 15	2 42	23 3	1 7	24 30	0 49	1 38	2 19	23 51	0 19	11 12	1 54	2 14	15 21	20 56	21 12	2 2		n.a.
W10	14 18	20 44	0 9	11 43	0 8	26 18	2 41	23 9	1 7	24 30	0 49	1 41	2 19	23 52	0 19	11 11	1 54	2 14	15 22	20 55	21 11	2 5		n.a.
T 11	14 37	21 48	1s 7	12 39	0n 3	26 21	2 41	23 15	1 7	24 29	0 49	1 44	2 19	23 52	0 19	11 11	1 54	2 14	15 22	20 55	21 11	2 7		n.a.
F 12	14 55	21 31	2 18	13 33	0 13	26 23	2 40	23 21	1 7	24 29	0 49	1 47	2 19	23 52	0 19	11 10	1 54	2 14	15 22	20 56	21 10	2 9		n.a.
S 13	15 14	20 3	3 19	14 27	0 24	26 24	2 39	23 27	1 7	24 28	0 49	1 49	2 20	23 52	0 19	11 10	1 54	2 15	15 23	20 56	21 9	2 12		n.a.
S 14	15 32	17 36	4 8	15 20	0 34	26 25	2 38	23 33	1 8	24 28	0 49	1 52	2 20	23 52	0 19	11 9	1 54	2 15	15 23	20 56	21 9	2 14		n.a.
M15	15 49	14 24	4 44	16 11	0 44	26 25	2 36	23 38	1 8	24 27	0 49	1 55	2 20	23 53	0 19	11 9	1 54	2 15	15 24	20 56	21 8	2 17		n.a.
T 16	16 7	10 39	5 7	17 0	0 53	26 24	2 35	23 44	1 8	24 27	0 49	1 58	2 20	23 53	0 19	11 8	1 54	2 16	15 24	20 56	21 7	2 19		n.a.
W17	16 24	6 32	5 15	17 48	1 2	26 23	2 33	23 49	1 8	24 26	0 49	2 0	2 20	23 53	0 19	11 8	1 54	2 16	15 24	20 56	21 7	2 21		n.a.
T 18	16 41	2 13	5 10	18 34	1 10	26 21	2 31	23 54	1 8	24 25	0 49	2 3	2 20	23 53	0 19	11 7	1 54	2 16	15 25	20 56	21 6	2 24		n.a.
F 19	16 58	2s11	4 52	19 18	1 18	26 19	2 29	23 59	1 8	24 25	0 49	2 6	2 20	23 53	0 19	11 7	1 54	2 17	15 25	20 56	21 6	2 26		n.a.
S 20	17 15	6 31	4 21	19 59	1 25	26 16	2 27	24 3	1 8	24 24	0 49	2 8	2 20	23 54	0 19	11 6	1 54	2 17	15 25	20 55	21 5	2 29		n.a.
S 21	17 31	10 37	3 39	20 38	1 31	26 12	2 25	24 8	1 9	24 24	0 49	2 11	2 20	23 54	0 19	11 6	1 54	2 17	15 26	20 55	21 4	2 31		n.a.
M22	17 47	14 21	2 46	21 15	1 37	26 8	2 22	24 12	1 9	24 23	0 49	2 13	2 21	23 54	0 19	11 5	1 54	2 18	15 26	20 54	21 4	2 33		n.a.
T 23	18 3	17 32	1 45	21 49	1 42	26 3	2 20	24 16	1 9	24 22	0 49	2 16	2 21	23 54	0 19	11 5	1 54	2 18	15 27	20 54	21 3	2 36		n.a.
W24	18 18	19 57	0 39	22 20	1 47	25 57	2 17	24 20	1 9	24 21	0 49	2 18	2 21	23 54	0 19	11 4	1 54	2 18	15 27	20 54	21 2	2 38		n.a.
T 25	18 33	21 26	0n31	22 49	1 50	25 51	2 14	24 24	1 9	24 21	0 49	2 21	2 21	23 55	0 19	11 4	1 54	2 19	15 27	20 54	21 2	2 41		n.a.
F 26	18 48	21 49	1 41	23 15	1 53	25 45	2 11	24 27	1 9	24 20	0 49	2 23	2 21	23 55	0 19	11 3	1 54	2 19	15 28	20 54	21 1	2 43		n.a.
S 27	19 3	21 1	2 46	23 39	1 56	25 38	2 7	24 31	1 9	24 19	0 49	2 26	2 21	23 55	0 19	11 3	1 54	2 19	15 28	20 54	21 1	2 45		n.a.
S 28	19 17	19 3	3 44	24 0	1 57	25 30	2 4	24 34	1 9	24 18	0 49	2 28	2 21	23 55	0 19	11 2	1 54	2 20	15 28	20 54	21 0	2 48		n.a.
M29	19 31	16 0	4 30	24 19	1 58	25 22	2 0	24 37	1 9	24 18	0 49	2 31	2 21	23 55	0 19	11 2	1 54	2 20	15 29	20 54	20 59	2 50		n.a.
T 30	19 44	12 2	5 2	24 35	1 59	25 14	1 56	24 40	1 10	24 17	0 49	2 33	2 22	23 56	0 19	11 1	1 54	2 21	15 29	20 54	20 59	2 52		n.a.
W31	19n58	7s21	5n16	24n49	1n59	25n 5	1n52	24n42	1n10	24n16	0n49	2n36	2s22	23n56	0n19	11s 1	1n54	2s21	15s29	20s55	20s58	2s55		n.a.

Julian Day Number = 1300410.5, Delta T = 07h50m53s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°59'10, Lahiri = -19°52'10 Julian Calendar 1 May 1153 BCE == Greg. Calendar 20 Apr. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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JUNE 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 49	28♉36'53	12♓25	15♊50	13♋31	22♊ 5	10♋ 6	11♈58	22♊27	3°R12	11°R41	2°R 2	2♐16	26♍41	n.a.	T 1
F 2	15 59 46	29°33'59	26°48	17°36	14°22	22°42	10°17	12° 4	22°30	3♏11	11♒41	2♐ 2	2°13	26°48	n.a.	F 2
S 3	16 3 42	0♊31'06	11♈18	19°20	15°13	23°20	10°29	12°10	22°34	3° 9	11°41	2° 2	2°10	26°55	n.a.	S 3
S 4	16 7 39	1°28'14	25°49	21° 2	16° 4	23°58	10°40	12°16	22°37	3° 8	11°41	2° 2	2° 7	27° 2	n.a.	S 4
M 5	16 11 35	2°25'23	10♉18	22°42	16°53	24°36	10°51	12°22	22°41	3° 6	11°40	2°D 2	2° 4	27° 8	n.a.	M 5
T 6	16 15 32	3°22'32	24°38	24°20	17°42	25°13	11° 3	12°28	22°44	3° 5	11°40	2° 2	2° 0	27°15	n.a.	T 6
W 7	16 19 29	4°19'42	8♊45	25°56	18°30	25°51	11°15	12°34	22°48	3° 4	11°40	2°R 2	1°57	27°22	n.a.	W 7
T 8	16 23 25	5°16'52	22°34	27°31	19°18	26°29	11°26	12°40	22°51	3° 2	11°39	2° 2	1°54	27°28	n.a.	T 8
F 9	16 27 22	6°14'03	6♋ 3	29° 3	20° 4	27° 7	11°38	12°46	22°55	3° 1	11°39	2° 1	1°51	27°35	n.a.	F 9
S 10	16 31 18	7°11'14	19°11	0♋33	20°50	27°44	11°50	12°51	22°59	3° 0	11°39	2° 1	1°48	27°42	n.a.	S 10
S 11	16 35 15	8° 8'26	1♌58	2° 1	21°35	28°22	12° 2	12°57	23° 2	2°59	11°38	2° 0	1°45	27°49	n.a.	S 11
M12	16 39 11	9° 5'38	14°26	3°27	22°19	29° 0	12°13	13° 3	23° 6	2°57	11°38	1°59	1°41	27°55	n.a.	M12
T 13	16 43 8	10° 2'50	26°40	4°52	23° 2	29°38	12°25	13° 8	23° 9	2°56	11°37	1°59	1°38	28° 2	n.a.	T 13
W14	16 47 5	11° 0'03	8♍42	6°14	23°45	0♋16	12°37	13°13	23°13	2°55	11°37	1°D59	1°35	28° 9	n.a.	W14
T 15	16 51 1	11°57'16	20°37	7°33	24°26	0°53	12°49	13°19	23°17	2°54	11°36	1°59	1°32	28°15	n.a.	T 15
F 16	16 54 58	12°54'30	2♎29	8°51	25° 6	1°31	13° 1	13°24	23°20	2°53	11°36	1°59	1°29	28°22	n.a.	F 16
S 17	16 58 54	13°51'45	14°24	10° 7	25°45	2° 9	13°14	13°29	23°24	2°52	11°35	2° 0	1°26	28°29	n.a.	S 17
S 18	17 2 51	14°49'00	26°25	11°20	26°23	2°47	13°26	13°34	23°28	2°50	11°35	2° 1	1°22	28°35	n.a.	S 18
M19	17 6 47	15°46'16	8♏36	12°30	27° 0	3°25	13°38	13°40	23°31	2°49	11°34	2° 3	1°19	28°42	n.a.	M19
T 20	17 10 44	16°43'33	21° 1	13°39	27°35	4° 3	13°50	13°45	23°35	2°48	11°33	2° 3	1°16	28°49	n.a.	T 20
W21	17 14 40	17°40'50	3♐41	14°45	28° 9	4°41	14° 3	13°49	23°39	2°47	11°33	2°R 4	1°13	28°56	n.a.	W21
T 22	17 18 37	18°38'09	16°38	15°48	28°42	5°19	14°15	13°54	23°42	2°46	11°32	2° 3	1°10	29° 2	n.a.	T 22
F 23	17 22 34	19°35'29	29°51	16°48	29°14	5°57	14°27	13°59	23°46	2°45	11°32	2° 2	1° 6	29° 9	n.a.	F 23
S 24	17 26 30	20°32'49	13♑20	17°46	29°44	6°35	14°40	14° 4	23°50	2°44	11°31	2° 0	1° 3	29°16	n.a.	S 24
S 25	17 30 27	21°30'11	27° 4	18°41	0♌13	7°13	14°52	14° 8	23°54	2°43	11°30	1°57	1° 0	29°22	n.a.	S 25
M26	17 34 23	22°27'34	10♒58	19°32	0°40	7°51	15° 5	14°13	23°57	2°43	11°29	1°55	0°57	29°29	n.a.	M26
T 27	17 38 20	23°24'59	25° 2	20°21	1° 6	8°29	15°17	14°17	24° 1	2°42	11°29	1°52	0°54	29°36	n.a.	T 27
W28	17 42 16	24°22'25	9♓11	21° 6	1°30	9° 7	15°30	14°22	24° 5	2°41	11°28	1°51	0°51	29°43	n.a.	W28
T 29	17 46 13	25°19'52	23°24	21°47	1°52	9°45	15°42	14°26	24° 8	2°40	11°27	1°D50	0°47	29°49	n.a.	T 29
F 30	17 50 9	26♊17'21	7♈37	22♋25	2♌12	10♋23	15♋55	14♈30	24♊12	2♏39	11♒26	1♐50	0♐44	29♍56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n11	2s13	5n12	25n 1	1n58	24n55	1n48	24n45	1n10	24n15	0n49	2n38	2s22	23n56	0n19	11s 0	1n54	2s21	15s30	20s54	20s57	2s57		n.a.
F 2	20 23	3n 6	4 48	25 10	1 56	24 45	1 43	24 47	1 10	24 14	0 49	2 40	2 22	23 56	0 19	11 0	1 54	2 22	15 30	20 54	20 57	2 59		n.a.
S 3	20 36	8 18	4 6	25 17	1 54	24 35	1 38	24 49	1 10	24 13	0 49	2 42	2 22	23 56	0 19	10 59	1 54	2 22	15 31	20 54	20 56	3 2		n.a.
S 4	20 48	13 2	3 8	25 22	1 51	24 24	1 33	24 51	1 10	24 12	0 49	2 45	2 22	23 57	0 19	10 59	1 54	2 23	15 31	20 54	20 55	3 4		n.a.
M 5	20 59	17 0	1 58	25 26	1 48	24 12	1 28	24 53	1 10	24 11	0 49	2 47	2 23	23 57	0 19	10 58	1 54	2 23	15 31	20 54	20 55	3 7		n.a.
T 6	21 10	19 54	0 41	25 27	1 44	24 0	1 23	24 55	1 10	24 10	0 49	2 49	2 23	23 57	0 19	10 58	1 53	2 23	15 32	20 54	20 54	3 9		n.a.
W 7	21 21	21 31	0s37	25 26	1 40	23 48	1 17	24 56	1 10	24 9	0 49	2 51	2 23	23 57	0 19	10 58	1 53	2 24	15 32	20 54	20 53	3 11		n.a.
T 8	21 32	21 46	1 51	25 24	1 35	23 36	1 12	24 57	1 10	24 8	0 49	2 53	2 23	23 57	0 19	10 57	1 53	2 24	15 32	20 54	20 53	3 14		n.a.
F 9	21 42	20 44	2 58	25 19	1 30	23 23	1 6	24 58	1 10	24 7	0 49	2 56	2 23	23 58	0 19	10 57	1 53	2 25	15 33	20 54	20 52	3 16		n.a.
S 10	21 52	18 36	3 53	25 14	1 24	23 10	0 59	24 59	1 10	24 6	0 49	2 58	2 23	23 58	0 19	10 56	1 53	2 25	15 33	20 54	20 52	3 18		n.a.
S 11	22 1	15 35	4 34	25 7	1 18	22 56	0 53	25 0	1 10	24 5	0 49	3 0	2 24	23 58	0 19	10 56	1 53	2 26	15 33	20 54	20 51	3 21		n.a.
M12	22 10	11 57	5 2	24 58	1 11	22 42	0 46	25 0	1 10	24 4	0 49	3 2	2 24	23 58	0 19	10 56	1 53	2 26	15 34	20 54	20 50	3 23		n.a.
T 13	22 19	7 54	5 15	24 48	1 4	22 28	0 39	25 0	1 10	24 3	0 49	3 4	2 24	23 58	0 19	10 55	1 53	2 27	15 34	20 54	20 50	3 25		n.a.
W14	22 28	3 35	5 15	24 37	0 56	22 14	0 32	25 0	1 11	24 2	0 49	3 6	2 24	23 59	0 19	10 55	1 53	2 27	15 34	20 54	20 49	3 28		n.a.
T 15	22 35	0s49	5 0	24 25	0 48	21 59	0 24	25 0	1 11	24 1	0 49	3 8	2 24	23 59	0 19	10 55	1 53	2 28	15 35	20 54	20 48	3 30		n.a.
F 16	22 43	5 10	4 33	24 11	0 39	21 44	0 17	25 0	1 11	24 0	0 49	3 10	2 25	23 59	0 19	10 54	1 53	2 28	15 35	20 54	20 48	3 32		n.a.
S 17	22 50	9 21	3 54	23 57	0 31	21 29	0 9	24 59	1 11	23 58	0 49	3 11	2 25	23 59	0 19	10 54	1 53	2 28	15 35	20 54	20 47	3 35		n.a.
S 18	22 57	13 13	3 5	23 42	0 21	21 14	0 0	24 59	1 11	23 57	0 49	3 13	2 25	23 59	0 19	10 53	1 53	2 29	15 36	20 54	20 46	3 37		n.a.
M19	23 3	16 35	2 6	23 26	0 12	20 58	0s 8	24 58	1 11	23 56	0 49	3 15	2 25	24 0	0 19	10 53	1 53	2 29	15 36	20 55	20 46	3 39		n.a.
T 20	23 9	19 17	1 1	23 9	0 2	20 43	0 17	24 57	1 11	23 55	0 49	3 17	2 25	24 0	0 19	10 53	1 53	2 30	15 36	20 55	20 45	3 42		n.a.
W21	23 15	21 5	0n 9	22 52	0s 8	20 27	0 26	24 56	1 11	23 53	0 49	3 19	2 26	24 0	0 19	10 53	1 53	2 30	15 37	20 55	20 44	3 44		n.a.
T 22	23 20	21 50	1 20	22 34	0 19	20 11	0 35	24 54	1 11	23 52	0 49	3 20	2 26	24 0	0 20	10 52	1 53	2 31	15 37	20 55	20 44	3 46		n.a.
F 23	23 25	21 22	2 27	22 16	0 30	19 55	0 44	24 52	1 11	23 51	0 49	3 22	2 26	24 0	0 20	10 52	1 53	2 31	15 37	20 54	20 43	3 49		n.a.
S 24	23 29	19 42	3 28	21 57	0 41	19 39	0 54	24 51	1 11	23 49	0 49	3 24	2 26	24 1	0 20	10 52	1 53	2 32	15 38	20 54	20 42	3 51		n.a.
S 25	23 33	16 52	4 18	21 38	0 52	19 23	1 4	24 49	1 11	23 48	0 49	3 25	2 26	24 1	0 20	10 51	1 53	2 32	15 38	20 53	20 42	3 53		n.a.
M26	23 37	13 3	4 54	21 20	1 4	19 7	1 15	24 46	1 11	23 47	0 49	3 27	2 27	24 1	0 20	10 51	1 53	2 33	15 38	20 53	20 41	3 56		n.a.
T 27	23 40	8 29	5 12	21 1	1 16	18 51	1 25	24 44	1 11	23 45	0 49	3 28	2 27	24 1	0 20	10 51	1 52	2 33	15 39	20 52	20 40	3 58		n.a.
W28	23 43	3 27	5 12	20 42	1 28	18 35	1 36	24 41	1 11	23 44	0 49	3 30	2 27	24 1	0 20	10 51	1 52	2 34	15 39	20 52	20 40	4 0		n.a.
T 29	23 45	1n48	4 53	20 23	1 40	18 20	1 47	24 39	1 11	23 42	0 49	3 31	2 27	24 1	0 20	10 50	1 52	2 34	15 39	20 52	20 39	4 3		n.a.
F 30	23n47	6n58	4n15	20n 5	1s52	18n 4	1s59	24n36	1n11	23n41	0n49	3n33	2s28	24n 2	0n20	10s50	1n52	2s35	15s39	20s52	20s38	4s 5		n.a.

Julian Day Number = 1300441.5, Delta T = 07h50m52s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°59'05, Lahiri = -19°52'05 Julian Calendar 1 June 1153 BCE == Greg. Calendar 21 May 1153 BCE

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JULY 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 6	27♊14'51	21♈48	22♋59	2♌31	11♋ 1	16♋ 8	14♈34	24♊16	2°R38	11°R26	1♐51	0♐41	0♎ 3	n.a.	S 1
S 2	17 58 3	28°12'23	5♉56	23°28	2°48	11°39	16°20	14°38	24°20	2♏38	11♒25	1°53	0°38	0° 9	n.a.	S 2
M 3	18 1 59	29° 9'57	19°58	23°54	3° 3	12°17	16°33	14°42	24°23	2°37	11°24	1°54	0°35	0°16	n.a.	M 3
T 4	18 5 56	0♋ 7'32	3♊51	24°14	3°16	12°55	16°46	14°46	24°27	2°36	11°23	1°R54	0°32	0°23	n.a.	T 4
W 5	18 9 52	1° 5'09	17°34	24°30	3°27	13°34	16°59	14°49	24°31	2°36	11°22	1°53	0°28	0°30	n.a.	W 5
T 6	18 13 49	2° 2'47	1♋ 4	24°41	3°36	14°12	17°12	14°53	24°34	2°35	11°21	1°51	0°25	0°36	n.a.	T 6
F 7	18 17 45	3° 0'27	14°19	24°47	3°43	14°50	17°24	14°57	24°38	2°34	11°20	1°47	0°22	0°43	n.a.	F 7
S 8	18 21 42	3°58'08	27°17	24°R47	3°47	15°28	17°37	15° 0	24°42	2°34	11°20	1°42	0°19	0°50	n.a.	S 8
S 9	18 25 39	4°55'51	9♌59	24°42	3°50	16° 7	17°50	15° 3	24°45	2°33	11°19	1°37	0°16	0°56	n.a.	S 9
M10	18 29 35	5°53'34	22°25	24°32	3°R50	16°45	18° 3	15° 7	24°49	2°33	11°18	1°31	0°12	1° 3	n.a.	M10
T 11	18 33 32	6°51'19	4♍37	24°15	3°48	17°23	18°16	15°10	24°53	2°32	11°17	1°27	0° 9	1°10	n.a.	T 11
W12	18 37 28	7°49'06	16°38	23°53	3°43	18° 1	18°29	15°13	24°56	2°32	11°16	1°23	0° 6	1°16	n.a.	W12
T 13	18 41 25	8°46'53	28°32	23°25	3°36	18°40	18°42	15°16	25° 0	2°31	11°15	1°21	0° 3	1°23	n.a.	T 13
F 14	18 45 21	9°44'42	10♎23	22°52	3°27	19°18	18°55	15°19	25° 4	2°31	11°14	1°D20	29♏59	1°30	n.a.	F 14
S 15	18 49 18	10°42'33	22°17	22°14	3°15	19°57	19° 8	15°21	25° 7	2°31	11°13	1°21	29°57	1°37	n.a.	S 15
S 16	18 53 14	11°40'25	4♏19	21°31	3° 1	20°35	19°21	15°24	25°11	2°30	11°12	1°22	29°53	1°43	n.a.	S 16
M17	18 57 11	12°38'18	16°32	20°44	2°44	21°13	19°34	15°27	25°14	2°30	11°11	1°24	29°50	1°50	n.a.	M17
T 18	19 1 7	13°36'13	29° 2	19°54	2°26	21°52	19°47	15°29	25°18	2°30	11°10	1°R25	29°47	1°57	n.a.	T 18
W19	19 5 4	14°34'09	11♐52	19° 0	2° 5	22°30	20° 0	15°31	25°22	2°29	11° 9	1°24	29°44	2° 3	n.a.	W19
T 20	19 9 1	15°32'07	25° 3	18° 6	1°41	23° 9	20°13	15°34	25°25	2°29	11° 7	1°22	29°41	2°10	n.a.	T 20
F 21	19 12 57	16°30'07	8♑37	17°10	1°16	23°47	20°26	15°36	25°29	2°29	11° 6	1°17	29°38	2°17	n.a.	F 21
S 22	19 16 54	17°28'08	22°32	16°15	0°49	24°26	20°39	15°38	25°32	2°29	11° 5	1°11	29°34	2°23	n.a.	S 22
S 23	19 20 50	18°26'11	6♒43	15°22	0°20	25° 4	20°52	15°40	25°36	2°29	11° 4	1° 4	29°31	2°30	n.a.	S 23
M24	19 24 47	19°24'16	21° 5	14°32	29♋49	25°43	21° 5	15°42	25°39	2°29	11° 3	0°57	29°28	2°37	n.a.	M24
T 25	19 28 43	20°22'23	5♓33	13°45	29°17	26°22	21°18	15°43	25°43	2°29	11° 2	0°50	29°25	2°44	n.a.	T 25
W26	19 32 40	21°20'32	20° 1	13° 4	28°44	27° 0	21°31	15°45	25°46	2°D29	11° 1	0°44	29°22	2°50	n.a.	W26
T 27	19 36 36	22°18'43	4♈24	12°29	28° 9	27°39	21°45	15°46	25°49	2°29	11° 0	0°41	29°18	2°57	n.a.	T 27
F 28	19 40 33	23°16'57	18°38	12° 1	27°33	28°18	21°58	15°48	25°53	2°29	10°58	0°D39	29°15	3° 4	n.a.	F 28
S 29	19 44 30	24°15'12	2♉41	11°41	26°57	28°56	22°11	15°49	25°56	2°29	10°57	0°40	29°12	3°10	n.a.	S 29
S 30	19 48 26	25°13'30	16°33	11°28	26°21	29°35	22°24	15°50	26° 0	2°29	10°56	0°40	29° 9	3°17	n.a.	S 30
M31	19 52 23	26♋11'51	0♊14	11°D25	25♋44	0♌14	22♋37	15♈51	26♊ 3	2♏29	10♒55	0°R41	29♏ 6	3♎24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	11n45	3n23	19n47	2s 5	17n48	2s10	24n33	1n11	23n39	0n49	3n34	2s28	24n 2	0n20	10s50	1n52	2s35	15s40	20s52	20s38	4s 7		n.a.
S 2	23 49	15 53	2 18	19 30	2 17	17 33	2 22	24 29	1 11	23 38	0 50	3 35	2 28	24 2	0 20	10 50	1 52	2 36	15 40	20 53	20 37	4 10		n.a.
M 3	23 50	19 4	1 5	19 13	2 30	17 18	2 34	24 26	1 11	23 36	0 50	3 37	2 28	24 2	0 20	10 50	1 52	2 36	15 40	20 53	20 36	4 12		n.a.
T 4	23 50	21 5	0s11	18 58	2 42	17 3	2 47	24 22	1 11	23 35	0 50	3 38	2 28	24 2	0 20	10 49	1 52	2 37	15 40	20 53	20 36	4 14		n.a.
W 5	23 50	21 50	1 25	18 43	2 54	16 48	2 59	24 18	1 11	23 33	0 50	3 39	2 29	24 2	0 20	10 49	1 52	2 37	15 41	20 53	20 35	4 17		n.a.
T 6	23 49	21 17	2 33	18 29	3 6	16 33	3 12	24 14	1 11	23 32	0 50	3 40	2 29	24 3	0 20	10 49	1 52	2 38	15 41	20 52	20 34	4 19		n.a.
F 7	23 48	19 33	3 31	18 17	3 18	16 19	3 25	24 10	1 11	23 30	0 50	3 42	2 29	24 3	0 20	10 49	1 52	2 38	15 41	20 51	20 34	4 21		n.a.
S 8	23 46	16 50	4 17	18 6	3 29	16 5	3 38	24 5	1 11	23 28	0 50	3 43	2 29	24 3	0 20	10 49	1 52	2 39	15 41	20 50	20 33	4 23		n.a.
S 9	23 44	13 23	4 49	17 56	3 40	15 52	3 52	24 1	1 11	23 27	0 50	3 44	2 30	24 3	0 20	10 49	1 52	2 40	15 42	20 49	20 32	4 26		n.a.
M10	23 42	9 26	5 7	17 48	3 50	15 39	4 5	23 56	1 11	23 25	0 50	3 45	2 30	24 3	0 20	10 48	1 52	2 40	15 42	20 48	20 32	4 28		n.a.
T 11	23 39	5 10	5 11	17 42	3 59	15 26	4 18	23 51	1 11	23 23	0 50	3 46	2 30	24 3	0 20	10 48	1 52	2 41	15 42	20 47	20 31	4 30		n.a.
W12	23 36	0 46	5 0	17 37	4 7	15 14	4 32	23 46	1 11	23 21	0 50	3 47	2 30	24 4	0 20	10 48	1 52	2 41	15 42	20 46	20 30	4 33		n.a.
T 13	23 32	3s38	4 37	17 35	4 15	15 2	4 46	23 40	1 11	23 20	0 50	3 48	2 31	24 4	0 20	10 48	1 52	2 42	15 43	20 46	20 30	4 35		n.a.
F 14	23 28	7 53	4 2	17 34	4 21	14 51	4 59	23 35	1 11	23 18	0 50	3 49	2 31	24 4	0 20	10 48	1 51	2 42	15 43	20 46	20 29	4 37		n.a.
S 15	23 23	11 51	3 16	17 36	4 25	14 40	5 13	23 29	1 11	23 16	0 50	3 49	2 31	24 4	0 20	10 48	1 51	2 43	15 43	20 46	20 28	4 40		n.a.
S 16	23 18	15 23	2 22	17 39	4 29	14 30	5 27	23 23	1 11	23 14	0 50	3 50	2 31	24 4	0 20	10 48	1 51	2 43	15 43	20 46	20 27	4 42		n.a.
M17	23 13	18 20	1 20	17 45	4 30	14 21	5 40	23 17	1 10	23 12	0 50	3 51	2 32	24 4	0 20	10 48	1 51	2 44	15 43	20 47	20 27	4 44		n.a.
T 18	23 7	20 29	0 13	17 53	4 30	14 12	5 53	23 11	1 10	23 11	0 50	3 52	2 32	24 4	0 20	10 48	1 51	2 44	15 44	20 47	20 26	4 46		n.a.
W19	23 1	21 39	0n56	18 2	4 28	14 4	6 6	23 4	1 10	23 9	0 50	3 52	2 32	24 5	0 20	10 48	1 51	2 45	15 44	20 47	20 25	4 49		n.a.
T 20	22 55	21 40	2 4	18 14	4 24	13 57	6 19	22 58	1 10	23 7	0 50	3 53	2 32	24 5	0 20	10 48	1 51	2 45	15 44	20 46	20 25	4 51		n.a.
F 21	22 48	20 26	3 7	18 27	4 18	13 50	6 31	22 51	1 10	23 5	0 51	3 54	2 33	24 5	0 20	10 48	1 51	2 46	15 44	20 45	20 24	4 53		n.a.
S 22	22 40	17 58	4 0	18 41	4 10	13 45	6 43	22 44	1 10	23 3	0 51	3 54	2 33	24 5	0 20	10 48	1 51	2 46	15 44	20 44	20 23	4 55		n.a.
S 23	22 32	14 23	4 40	18 57	4 0	13 39	6 55	22 37	1 10	23 1	0 51	3 55	2 33	24 5	0 20	10 48	1 51	2 47	15 45	20 43	20 23	4 58		n.a.
M24	22 24	9 56	5 3	19 14	3 48	13 35	7 6	22 30	1 10	22 59	0 51	3 55	2 33	24 5	0 20	10 48	1 51	2 47	15 45	20 41	20 22	5 0		n.a.
T 25	22 15	4 53	5 6	19 32	3 35	13 31	7 16	22 22	1 10	22 57	0 51	3 56	2 34	24 5	0 20	10 48	1 51	2 48	15 45	20 39	20 21	5 2		n.a.
W26	22 6	0n25	4 50	19 51	3 21	13 29	7 26	22 15	1 10	22 55	0 51	3 56	2 34	24 6	0 20	10 48	1 51	2 48	15 45	20 38	20 21	5 5		n.a.
T 27	21 57	5 41	4 16	20 10	3 5	13 26	7 35	22 7	1 10	22 53	0 51	3 56	2 34	24 6	0 20	10 48	1 51	2 49	15 45	20 38	20 20	5 7		n.a.
F 28	21 47	10 35	3 26	20 29	2 48	13 25	7 43	21 59	1 10	22 51	0 51	3 57	2 34	24 6	0 20	10 48	1 51	2 49	15 45	20 37	20 19	5 9		n.a.
S 29	21 37	14 52	2 24	20 48	2 31	13 24	7 51	21 51	1 10	22 49	0 51	3 57	2 35	24 6	0 20	10 48	1 50	2 50	15 45	20 37	20 18	5 11		n.a.
S 30	21 26	18 15	1 15	21 7	2 13	13 25	7 58	21 42	1 10	22 47	0 51	3 57	2 35	24 6	0 20	10 48	1 50	2 50	15 46	20 38	20 18	5 14		n.a.
M31	21n15	20n34	0n 2	21n25	1s55	13n25	8s 4	21n34	1n10	22n45	0n51	3n57	2s35	24n 6	0n20	10s49	1n50	2s50	15s46	20s38	20s17	5s16		n.a.

Julian Day Number = 1300471.5, Delta T = 07h50m50s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°59'01, Lahiri = -19°52'01 Julian Calendar 1 July 1153 BCE == Greg. Calendar 20 June 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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AUGUST 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 19	27♋10'13	13♊43	11♋30	25°R 7	0♌53	22♋50	15♈52	26♊ 6	2♏29	10°R54	0°R40	29♏ 3	3♎30	n.a.	T 1
W 2	20 0 16	28° 8'38	27° 1	11°44	24♋31	1°31	23° 3	15°53	26°10	2°30	10♒53	0♐37	28°59	3°37	n.a.	W 2
T 3	20 4 12	29° 7'05	10♋ 8	12° 7	23°55	2°10	23°16	15°54	26°13	2°30	10°51	0°32	28°56	3°44	n.a.	T 3
F 4	20 8 9	0♌ 5'34	23° 4	12°39	23°20	2°49	23°29	15°54	26°16	2°30	10°50	0°24	28°53	3°51	n.a.	F 4
S 5	20 12 5	1° 4'05	5♌47	13°20	22°46	3°28	23°42	15°55	26°19	2°30	10°49	0°14	28°50	3°57	n.a.	S 5
S 6	20 16 2	2° 2'38	18°17	14° 8	22°12	4° 7	23°55	15°55	26°23	2°31	10°48	0° 2	28°47	4° 4	n.a.	S 6
M 7	20 19 59	3° 1'12	0♍36	15° 5	21°41	4°46	24° 8	15°56	26°26	2°31	10°47	29♏51	28°43	4°11	n.a.	M 7
T 8	20 23 55	3°59'49	12°43	16° 8	21°11	5°25	24°21	15°56	26°29	2°32	10°45	29°40	28°40	4°17	n.a.	T 8
W 9	20 27 52	4°58'28	24°41	17°19	20°42	6° 4	24°34	15°R56	26°32	2°32	10°44	29°31	28°37	4°24	n.a.	W 9
T 10	20 31 48	5°57'08	6♎33	18°36	20°16	6°43	24°47	15°56	26°35	2°32	10°43	29°25	28°34	4°31	n.a.	T 10
F 11	20 35 45	6°55'51	18°22	19°58	19°51	7°22	25° 0	15°56	26°38	2°33	10°42	29°21	28°31	4°37	n.a.	F 11
S 12	20 39 41	7°54'35	0♏14	21°25	19°28	8° 1	25°13	15°56	26°41	2°34	10°41	29°19	28°28	4°44	n.a.	S 12
S 13	20 43 38	8°53'21	12°12	22°57	19° 8	8°40	25°26	15°55	26°44	2°34	10°39	29°D19	28°24	4°51	n.a.	S 13
M14	20 47 34	9°52'10	24°24	24°32	18°50	9°19	25°39	15°55	26°47	2°35	10°38	29°R19	28°21	4°58	n.a.	M14
T 15	20 51 31	10°51'00	6♐53	26°11	18°34	9°58	25°52	15°54	26°50	2°35	10°37	29°19	28°18	5° 4	n.a.	T 15
W16	20 55 27	11°49'52	19°45	27°52	18°21	10°37	26° 4	15°53	26°53	2°36	10°36	29°17	28°15	5°11	n.a.	W16
T 17	20 59 24	12°48'46	3♑ 2	29°36	18° 9	11°17	26°17	15°53	26°56	2°37	10°34	29°13	28°12	5°18	n.a.	T 17
F 18	21 3 21	13°47'41	16°48	1♌21	18° 1	11°56	26°30	15°52	26°59	2°37	10°33	29° 7	28° 9	5°24	n.a.	F 18
S 19	21 7 17	14°46'39	0♒59	3° 8	17°55	12°35	26°43	15°51	27° 1	2°38	10°32	28°58	28° 5	5°31	n.a.	S 19
S 20	21 11 14	15°45'39	15°32	4°56	17°51	13°14	26°56	15°49	27° 4	2°39	10°31	28°47	28° 2	5°38	n.a.	S 20
M21	21 15 10	16°44'41	0♓20	6°44	17°D49	13°54	27° 8	15°48	27° 7	2°40	10°30	28°36	27°59	5°44	n.a.	M21
T 22	21 19 7	17°43'45	15°15	8°33	17°50	14°33	27°21	15°47	27° 9	2°41	10°28	28°25	27°56	5°51	n.a.	T 22
W23	21 23 3	18°42'52	0♈ 7	10°22	17°54	15°12	27°34	15°45	27°12	2°42	10°27	28°17	27°53	5°58	n.a.	W23
T 24	21 27 0	19°42'01	14°49	12°11	18° 0	15°52	27°46	15°44	27°15	2°43	10°26	28°11	27°49	6° 5	n.a.	T 24
F 25	21 30 56	20°41'12	29°15	13°59	18° 7	16°31	27°59	15°42	27°17	2°44	10°25	28° 7	27°46	6°11	n.a.	F 25
S 26	21 34 53	21°40'26	13♉23	15°48	18°18	17°11	28°11	15°40	27°20	2°45	10°23	28° 6	27°43	6°18	n.a.	S 26
S 27	21 38 50	22°39'43	27°11	17°36	18°30	17°50	28°24	15°39	27°22	2°46	10°22	28° 6	27°40	6°25	n.a.	S 27
M28	21 42 46	23°39'02	10♊41	19°24	18°44	18°30	28°36	15°37	27°25	2°47	10°21	28° 6	27°37	6°31	n.a.	M28
T 29	21 46 43	24°38'23	23°55	21°11	19° 1	19° 9	28°49	15°34	27°27	2°48	10°20	28° 4	27°34	6°38	n.a.	T 29
W30	21 50 39	25°37'47	6♋54	22°57	19°19	19°49	29° 1	15°32	27°30	2°49	10°19	28° 0	27°30	6°45	n.a.	W30
T 31	21 54 36	26♌37'14	19♋42	24♌43	19♋39	20♌29	29♋13	15♈30	27♊32	2♏50	10♒18	27♏53	27♏27	6♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 4	21n40	1s 9	21n43	1s37	13n27	8s 9	21n25	1n 9	22n42	0n51	3n57	2s36	24n 6	0n20	10s49	1n50	2s51	15s46	20s37	20s16	5s18		n.a.
W 2	20 52	21 32	2 16	22 0	1 19	13 29	8 13	21 16	1 9	22 40	0 51	3 58	2 36	24 6	0 20	10 49	1 50	2 51	15 46	20 37	20 16	5 20		n.a.
T 3	20 40	20 12	3 15	22 16	1 1	13 32	8 16	21 7	1 9	22 38	0 52	3 58	2 36	24 7	0 20	10 49	1 50	2 52	15 46	20 36	20 15	5 23		n.a.
F 4	20 28	17 51	4 2	22 30	0 43	13 35	8 18	20 58	1 9	22 36	0 52	3 58	2 36	24 7	0 20	10 49	1 50	2 52	15 46	20 34	20 14	5 25		n.a.
S 5	20 15	14 40	4 36	22 42	0 27	13 39	8 20	20 49	1 9	22 34	0 52	3 58	2 37	24 7	0 20	10 49	1 50	2 53	15 46	20 32	20 14	5 27		n.a.
S 6	20 2	10 53	4 57	22 53	0 11	13 44	8 20	20 39	1 9	22 31	0 52	3 57	2 37	24 7	0 20	10 49	1 50	2 53	15 46	20 29	20 13	5 29		n.a.
M 7	19 48	6 43	5 3	23 2	0n 4	13 49	8 20	20 30	1 9	22 29	0 52	3 57	2 37	24 7	0 20	10 50	1 50	2 54	15 46	20 27	20 12	5 31		n.a.
T 8	19 34	2 21	4 55	23 9	0 19	13 55	8 19	20 20	1 9	22 27	0 52	3 57	2 37	24 7	0 20	10 50	1 50	2 54	15 46	20 25	20 11	5 34		n.a.
W 9	19 20	2s 3	4 35	23 13	0 32	14 1	8 17	20 10	1 9	22 25	0 52	3 57	2 38	24 7	0 20	10 50	1 50	2 54	15 46	20 23	20 11	5 36		n.a.
T 10	19 5	6 20	4 2	23 15	0 44	14 7	8 14	20 0	1 8	22 23	0 52	3 57	2 38	24 7	0 20	10 50	1 50	2 55	15 47	20 21	20 10	5 38		n.a.
F 11	18 51	10 23	3 20	23 14	0 55	14 14	8 11	19 50	1 8	22 20	0 52	3 56	2 38	24 7	0 20	10 51	1 50	2 55	15 47	20 20	20 9	5 40		n.a.
S 12	18 35	14 3	2 28	23 10	1 5	14 22	8 7	19 40	1 8	22 18	0 52	3 56	2 38	24 8	0 20	10 51	1 50	2 56	15 47	20 20	20 9	5 43		n.a.
S 13	18 20	17 10	1 30	23 4	1 14	14 29	8 2	19 29	1 8	22 16	0 53	3 56	2 39	24 8	0 20	10 51	1 49	2 56	15 47	20 20	20 8	5 45		n.a.
M14	18 4	19 36	0 26	22 55	1 22	14 37	7 57	19 18	1 8	22 13	0 53	3 55	2 39	24 8	0 20	10 51	1 49	2 57	15 47	20 20	20 7	5 47		n.a.
T 15	17 48	21 9	0n40	22 43	1 29	14 45	7 51	19 8	1 8	22 11	0 53	3 55	2 39	24 8	0 20	10 52	1 49	2 57	15 47	20 20	20 6	5 49		n.a.
W16	17 31	21 40	1 46	22 29	1 35	14 53	7 44	18 57	1 8	22 9	0 53	3 54	2 39	24 8	0 20	10 52	1 49	2 57	15 47	20 20	20 6	5 52		n.a.
T 17	17 14	20 59	2 49	22 12	1 40	15 1	7 37	18 45	1 8	22 6	0 53	3 54	2 40	24 8	0 20	10 52	1 49	2 58	15 47	20 19	20 5	5 54		n.a.
F 18	16 57	19 4	3 43	21 52	1 44	15 10	7 30	18 34	1 7	22 4	0 53	3 53	2 40	24 8	0 20	10 53	1 49	2 58	15 47	20 17	20 4	5 56		n.a.
S 19	16 40	15 56	4 26	21 31	1 47	15 18	7 22	18 23	1 7	22 2	0 53	3 53	2 40	24 8	0 20	10 53	1 49	2 58	15 47	20 15	20 3	5 58		n.a.
S 20	16 22	11 47	4 53	21 7	1 50	15 27	7 14	18 11	1 7	21 59	0 53	3 52	2 40	24 8	0 20	10 53	1 49	2 59	15 47	20 13	20 3	6 0		n.a.
M21	16 4	6 51	5 1	20 41	1 51	15 35	7 5	18 0	1 7	21 57	0 53	3 51	2 41	24 8	0 20	10 54	1 49	2 59	15 47	20 10	20 2	6 3		n.a.
T 22	15 46	1 29	4 48	20 13	1 52	15 44	6 57	17 48	1 7	21 54	0 54	3 50	2 41	24 8	0 20	10 54	1 49	2 59	15 47	20 8	20 1	6 5		n.a.
W23	15 28	3n57	4 16	19 43	1 52	15 52	6 48	17 36	1 7	21 52	0 54	3 50	2 41	24 9	0 20	10 54	1 49	3 0	15 47	20 6	20 1	6 7		n.a.
T 24	15 9	9 7	3 27	19 12	1 51	16 1	6 39	17 24	1 7	21 50	0 54	3 49	2 41	24 9	0 21	10 55	1 49	3 0	15 47	20 5	20 0	6 9		n.a.
F 25	14 50	13 40	2 26	18 39	1 50	16 9	6 29	17 12	1 6	21 47	0 54	3 48	2 42	24 9	0 21	10 55	1 49	3 0	15 47	20 4	19 59	6 11		n.a.
S 26	14 31	17 20	1 17	18 5	1 48	16 17	6 20	16 59	1 6	21 45	0 54	3 47	2 42	24 9	0 21	10 55	1 49	3 1	15 47	20 4	19 58	6 14		n.a.
S 27	14 11	19 56	0 5	17 29	1 46	16 25	6 10	16 47	1 6	21 42	0 54	3 46	2 42	24 9	0 21	10 56	1 49	3 1	15 46	20 4	19 58	6 16		n.a.
M28	13 51	21 19	1s 6	16 53	1 44	16 33	6 0	16 34	1 6	21 40	0 54	3 45	2 42	24 9	0 21	10 56	1 48	3 1	15 46	20 4	19 57	6 18		n.a.
T 29	13 31	21 30	2 12	16 15	1 40	16 40	5 51	16 22	1 6	21 37	0 54	3 44	2 42	24 9	0 21	10 57	1 48	3 2	15 46	20 3	19 56	6 20		n.a.
W30	13 11	20 30	3 10	15 37	1 37	16 48	5 41	16 9	1 5	21 35	0 55	3 43	2 43	24 9	0 21	10 57	1 48	3 2	15 46	20 2	19 55	6 22		n.a.
T 31	12n51	18n27	3s57	14n57	1n33	16n54	5s31	15n56	1n 5	21n32	0n55	3n42	2s43	24n 9	0n21	10s58	1n48	3s 2	15s46	20s 1	19s55	6s24		n.a.

Julian Day Number = 1300502.5, Delta T = 07h50m48s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°58'57, Lahiri = -19°51'57 Julian Calendar 1 Aug. 1153 BCE == Greg. Calendar 21 July 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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SEPTEMBER 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 58 32	27♌36'42	2♌18	26♌28	20♋ 2	21♌ 8	29♋26	15°R28	27♊34	2♏51	10°R16	27°R42	27♏24	6♎58	n.a.	F 1
S 2	22 2 29	28°36'13	14°45	28°13	20°26	21°48	29°38	15♈25	27°36	2°52	10♒15	27♏30	27°21	7° 5	n.a.	S 2
S 3	22 6 25	29°35'46	27° 2	29°56	20°51	22°28	29°50	15°22	27°39	2°54	10°14	27°16	27°18	7°11	n.a.	S 3
M 4	22 10 22	0♍35'22	9♍10	1♍39	21°19	23° 7	0♌ 2	15°20	27°41	2°55	10°13	27° 1	27°15	7°18	n.a.	M 4
T 5	22 14 18	1°34'59	21°10	3°22	21°48	23°47	0°14	15°17	27°43	2°56	10°12	26°48	27°11	7°25	n.a.	T 5
W 6	22 18 15	2°34'39	3♎ 4	5° 3	22°18	24°27	0°26	15°14	27°45	2°57	10°11	26°36	27° 8	7°32	n.a.	W 6
T 7	22 22 12	3°34'20	14°53	6°44	22°50	25° 7	0°38	15°11	27°47	2°59	10°10	26°27	27° 5	7°38	n.a.	T 7
F 8	22 26 8	4°34'04	26°41	8°24	23°24	25°47	0°50	15° 8	27°49	3° 0	10° 8	26°21	27° 2	7°45	n.a.	F 8
S 9	22 30 5	5°33'49	8♏31	10° 4	23°59	26°27	1° 2	15° 5	27°51	3° 1	10° 7	26°18	26°59	7°52	n.a.	S 9
S 10	22 34 1	6°33'36	20°27	11°42	24°35	27° 7	1°14	15° 2	27°53	3° 3	10° 6	26°17	26°55	7°58	n.a.	S 10
M11	22 37 58	7°33'26	2♐35	13°21	25°12	27°47	1°26	14°58	27°55	3° 4	10° 5	26°17	26°52	8° 5	n.a.	M11
T 12	22 41 54	8°33'17	15° 0	14°58	25°51	28°27	1°37	14°55	27°56	3° 6	10° 4	26°17	26°49	8°12	n.a.	T 12
W13	22 45 51	9°33'10	27°47	16°35	26°31	29° 7	1°49	14°51	27°58	3° 7	10° 3	26°15	26°46	8°18	n.a.	W13
T 14	22 49 47	10°33'04	11♑ 1	18°11	27°12	29°47	2° 0	14°48	28° 0	3° 9	10° 2	26°12	26°43	8°25	n.a.	T 14
F 15	22 53 44	11°33'01	24°45	19°47	27°54	0♍27	2°12	14°44	28° 1	3°10	10° 1	26° 6	26°40	8°32	n.a.	F 15
S 16	22 57 40	12°32'59	8♒59	21°22	28°37	1° 7	2°23	14°40	28° 3	3°12	10° 0	25°58	26°36	8°38	n.a.	S 16
S 17	23 1 37	13°33'00	23°40	22°57	29°22	1°47	2°35	14°37	28° 4	3°14	9°59	25°48	26°33	8°45	n.a.	S 17
M18	23 5 34	14°33'02	8♓42	24°31	0♌ 7	2°27	2°46	14°33	28° 6	3°15	9°58	25°37	26°30	8°52	n.a.	M18
T 19	23 9 30	15°33'06	23°55	26° 4	0°53	3° 8	2°57	14°29	28° 7	3°17	9°57	25°26	26°27	8°58	n.a.	T 19
W20	23 13 27	16°33'12	9♈ 8	27°37	1°41	3°48	3° 8	14°25	28° 9	3°19	9°56	25°18	26°24	9° 5	n.a.	W20
T 21	23 17 23	17°33'20	24°11	29°10	2°29	4°28	3°19	14°21	28°10	3°20	9°55	25°12	26°20	9°12	n.a.	T 21
F 22	23 21 20	18°33'30	8♉56	0♎42	3°18	5° 8	3°30	14°16	28°11	3°22	9°54	25° 9	26°17	9°19	n.a.	F 22
S 23	23 25 16	19°33'43	23°17	2°13	4° 8	5°49	3°41	14°12	28°13	3°24	9°53	25°D 8	26°14	9°25	n.a.	S 23
S 24	23 29 13	20°33'58	7♊13	3°45	4°58	6°29	3°52	14° 8	28°14	3°25	9°53	25° 8	26°11	9°32	n.a.	S 24
M25	23 33 9	21°34'15	20°45	5°15	5°50	7°10	4° 3	14° 4	28°15	3°27	9°52	25°R 8	26° 8	9°39	n.a.	M25
T 26	23 37 6	22°34'35	3♋55	6°45	6°42	7°50	4°13	13°59	28°16	3°29	9°51	25° 8	26° 5	9°45	n.a.	T 26
W27	23 41 3	23°34'56	16°47	8°15	7°35	8°31	4°24	13°55	28°17	3°31	9°50	25° 5	26° 1	9°52	n.a.	W27
T 28	23 44 59	24°35'20	29°22	9°44	8°29	9°11	4°34	13°50	28°18	3°33	9°49	25° 0	25°58	9°59	n.a.	T 28
F 29	23 48 56	25°35'46	11♌45	11°13	9°23	9°52	4°45	13°46	28°19	3°35	9°48	24°52	25°55	10° 5	n.a.	F 29
S 30	23 52 52	26♍36'13	23♌58	12♎41	10♌18	10♍32	4♌55	13♈41	28♊20	3♏36	9♒48	24♏42	25♏52	10♎12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n30	15n34	4s31	14n17	1n29	17n 1	5s21	15n43	1n 5	21n30	0n55	3n41	2s43	24n 9	0n21	10s58	1n48	3s 2	15s46	19s58	19s54	6s27		n.a.
S 2	12 9	12 1	4 52	13 36	1 24	17 7	5 11	15 29	1 5	21 27	0 55	3 40	2 43	24 9	0 21	10 59	1 48	3 3	15 46	19 55	19 53	6 29		n.a.
S 3	11 48	8 1	5 0	12 55	1 19	17 13	5 1	15 16	1 5	21 25	0 55	3 38	2 44	24 9	0 21	10 59	1 48	3 3	15 46	19 52	19 53	6 31		n.a.
M 4	11 27	3 45	4 53	12 13	1 14	17 19	4 51	15 3	1 5	21 22	0 55	3 37	2 44	24 9	0 21	11 0	1 48	3 3	15 46	19 49	19 52	6 33		n.a.
T 5	11 5	0s37	4 33	11 31	1 9	17 24	4 41	14 49	1 4	21 20	0 55	3 36	2 44	24 9	0 21	11 0	1 48	3 3	15 46	19 46	19 51	6 35		n.a.
W 6	10 43	4 56	4 2	10 48	1 4	17 29	4 31	14 35	1 4	21 17	0 56	3 35	2 44	24 9	0 21	11 1	1 48	3 4	15 46	19 43	19 50	6 38		n.a.
T 7	10 22	9 2	3 20	10 5	0 58	17 34	4 22	14 22	1 4	21 15	0 56	3 33	2 44	24 10	0 21	11 1	1 48	3 4	15 45	19 41	19 50	6 40		n.a.
F 8	10 0	12 46	2 30	9 21	0 52	17 38	4 12	14 8	1 4	21 12	0 56	3 32	2 45	24 10	0 21	11 2	1 48	3 4	15 45	19 39	19 49	6 42		n.a.
S 9	9 37	16 2	1 33	8 38	0 46	17 42	4 2	13 54	1 3	21 10	0 56	3 31	2 45	24 10	0 21	11 2	1 48	3 4	15 45	19 38	19 48	6 44		n.a.
S 10	9 15	18 39	0 31	7 54	0 40	17 45	3 52	13 40	1 3	21 7	0 56	3 29	2 45	24 10	0 21	11 3	1 48	3 4	15 45	19 38	19 47	6 46		n.a.
M11	8 52	20 28	0n33	7 10	0 34	17 47	3 43	13 26	1 3	21 5	0 56	3 28	2 45	24 10	0 21	11 3	1 48	3 5	15 45	19 38	19 47	6 48		n.a.
T 12	8 30	21 21	1 38	6 26	0 27	17 50	3 33	13 11	1 3	21 3	0 57	3 26	2 45	24 10	0 21	11 4	1 48	3 5	15 45	19 38	19 46	6 50		n.a.
W13	8 7	21 10	2 39	5 42	0 21	17 51	3 24	12 57	1 3	21 0	0 57	3 25	2 45	24 10	0 21	11 4	1 48	3 5	15 45	19 38	19 45	6 53		n.a.
T 14	7 44	19 49	3 34	4 58	0 14	17 53	3 15	12 42	1 2	20 58	0 57	3 23	2 46	24 10	0 21	11 5	1 48	3 5	15 44	19 37	19 44	6 55		n.a.
F 15	7 21	17 17	4 18	4 14	0 8	17 53	3 6	12 28	1 2	20 55	0 57	3 21	2 46	24 10	0 21	11 6	1 47	3 5	15 44	19 36	19 44	6 57		n.a.
S 16	6 58	13 40	4 49	3 30	0 1	17 54	2 57	12 13	1 2	20 53	0 57	3 20	2 46	24 10	0 21	11 6	1 47	3 5	15 44	19 34	19 43	6 59		n.a.
S 17	6 34	9 6	5 2	2 45	0s 6	17 53	2 48	11 58	1 2	20 50	0 57	3 18	2 46	24 10	0 21	11 7	1 47	3 6	15 44	19 31	19 42	7 1		n.a.
M18	6 11	3 54	4 54	2 2	0 12	17 52	2 39	11 43	1 1	20 48	0 58	3 17	2 46	24 10	0 21	11 7	1 47	3 6	15 44	19 29	19 41	7 3		n.a.
T 19	5 47	1n36	4 26	1 18	0 19	17 51	2 30	11 28	1 1	20 45	0 58	3 15	2 46	24 10	0 21	11 8	1 47	3 6	15 43	19 26	19 41	7 6		n.a.
W20	5 23	7 1	3 39	0 34	0 26	17 49	2 21	11 13	1 1	20 43	0 58	3 13	2 46	24 10	0 21	11 9	1 47	3 6	15 43	19 24	19 40	7 8		n.a.
T 21	5 0	11 57	2 37	0s 9	0 32	17 46	2 13	10 58	1 1	20 40	0 58	3 12	2 47	24 10	0 21	11 9	1 47	3 6	15 43	19 23	19 39	7 10		n.a.
F 22	4 36	16 3	1 25	0 53	0 39	17 43	2 4	10 43	1 0	20 38	0 58	3 10	2 47	24 10	0 21	11 10	1 47	3 6	15 43	19 22	19 38	7 12		n.a.
S 23	4 12	19 3	0 10	1 36	0 46	17 40	1 56	10 27	1 0	20 35	0 58	3 8	2 47	24 10	0 21	11 10	1 47	3 6	15 43	19 22	19 38	7 14		n.a.
S 24	3 48	20 49	1s 4	2 18	0 52	17 35	1 48	10 12	1 0	20 33	0 59	3 6	2 47	24 10	0 21	11 11	1 47	3 6	15 42	19 22	19 37	7 16		n.a.
M25	3 24	21 18	2 12	3 1	0 59	17 31	1 40	9 57	1 0	20 31	0 59	3 4	2 47	24 10	0 21	11 12	1 47	3 6	15 42	19 22	19 36	7 18		n.a.
T 26	3 0	20 35	3 12	3 43	1 5	17 25	1 32	9 41	0 59	20 28	0 59	3 3	2 47	24 11	0 21	11 12	1 47	3 6	15 42	19 22	19 35	7 20		n.a.
W27	2 35	18 48	4 0	4 25	1 12	17 19	1 24	9 25	0 59	20 26	0 59	3 1	2 47	24 11	0 21	11 13	1 47	3 6	15 42	19 21	19 35	7 23		n.a.
T 28	2 11	16 8	4 35	5 6	1 18	17 13	1 17	9 10	0 59	20 23	0 59	2 59	2 47	24 11	0 21	11 14	1 47	3 6	15 42	19 20	19 34	7 25		n.a.
F 29	1 47	12 48	4 57	5 47	1 24	17 5	1 9	8 54	0 58	20 21	1 0	2 57	2 47	24 11	0 21	11 14	1 47	3 6	15 41	19 18	19 33	7 27		n.a.
S 30	1n22	8n58	5s 4	6s28	1s30	16n58	1s 2	8n38	0n58	20n19	1n 0	2n55	2s47	24n11	0n22	11s15	1n47	3s 6	15s41	19s15	19s32	7s29		n.a.

Julian Day Number = 1300533.5, Delta T = 07h50m47s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°58'53, Lahiri = -19°51'53 Julian Calendar 1 Sept. 1153 BCE == Greg. Calendar 21 Aug. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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OCTOBER 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 49	27♍36'43	6♍ 3	14♎ 8	11♌14	11♍13	5♌ 5	13°R36	28♊20	3♏38	9°R47	24°R31	25♏49	10♎19	n.a.	S 1
M 2	0 0 45	28°37'14	18° 2	15°36	12°10	11°54	5°15	13♈32	28°21	3°40	9♒46	24♏20	25°46	10°25	n.a.	M 2
T 3	0 4 42	29°37'47	29°56	17° 2	13° 7	12°34	5°25	13°27	28°22	3°42	9°45	24° 9	25°42	10°32	n.a.	T 3
W 4	0 8 38	0♎38'22	11♎47	18°28	14° 4	13°15	5°35	13°22	28°23	3°44	9°45	24° 0	25°39	10°39	n.a.	W 4
T 5	0 12 35	1°38'59	23°35	19°53	15° 2	13°56	5°45	13°17	28°23	3°46	9°44	23°53	25°36	10°45	n.a.	T 5
F 6	0 16 31	2°39'37	5♏24	21°18	16° 0	14°37	5°55	13°13	28°24	3°48	9°43	23°48	25°33	10°52	n.a.	F 6
S 7	0 20 28	3°40'17	17°16	22°41	16°59	15°18	6° 4	13° 8	28°24	3°50	9°43	23°46	25°30	10°59	n.a.	S 7
S 8	0 24 25	4°40'58	29°14	24° 4	17°58	15°58	6°14	13° 3	28°24	3°52	9°42	23°D46	25°26	11° 6	n.a.	S 8
M 9	0 28 21	5°41'41	11♐22	25°26	18°58	16°39	6°23	12°58	28°25	3°54	9°41	23°47	25°23	11°12	n.a.	M 9
T 10	0 32 18	6°42'24	23°45	26°46	19°59	17°20	6°33	12°53	28°25	3°56	9°41	23°49	25°20	11°19	n.a.	T 10
W11	0 36 14	7°43'10	6♑28	28° 6	20°59	18° 1	6°42	12°48	28°25	3°58	9°40	23°R49	25°17	11°26	n.a.	W11
T 12	0 40 11	8°43'56	19°35	29°24	22° 0	18°42	6°51	12°43	28°26	4° 0	9°40	23°49	25°14	11°32	n.a.	T 12
F 13	0 44 7	9°44'44	3♒ 9	0♏40	23° 2	19°23	7° 0	12°38	28°26	4° 3	9°39	23°46	25°11	11°39	n.a.	F 13
S 14	0 48 4	10°45'32	17°13	1°55	24° 4	20° 4	7° 9	12°33	28°26	4° 5	9°39	23°42	25° 7	11°46	n.a.	S 14
S 15	0 52 0	11°46'22	1♓45	3° 8	25° 6	20°45	7°17	12°28	28°R26	4° 7	9°38	23°36	25° 4	11°52	n.a.	S 15
M16	0 55 57	12°47'13	16°41	4°18	26° 9	21°27	7°26	12°23	28°26	4° 9	9°38	23°30	25° 1	11°59	n.a.	M16
T 17	0 59 54	13°48'05	1♈54	5°26	27°12	22° 8	7°34	12°18	28°26	4°11	9°37	23°24	24°58	12° 6	n.a.	T 17
W18	1 3 50	14°48'59	17°13	6°31	28°16	22°49	7°43	12°13	28°25	4°13	9°37	23°18	24°55	12°12	n.a.	W18
T 19	1 7 47	15°49'53	2♉27	7°32	29°20	23°30	7°51	12° 8	28°25	4°15	9°37	23°15	24°51	12°19	n.a.	T 19
F 20	1 11 43	16°50'49	17°26	8°30	0♍24	24°12	7°59	12° 3	28°25	4°18	9°36	23°D13	24°48	12°26	n.a.	F 20
S 21	1 15 40	17°51'47	2♊ 4	9°23	1°28	24°53	8° 7	11°58	28°25	4°20	9°36	23°14	24°45	12°32	n.a.	S 21
S 22	1 19 36	18°52'46	16°15	10°11	2°33	25°34	8°15	11°53	28°24	4°22	9°36	23°15	24°42	12°39	n.a.	S 22
M23	1 23 33	19°53'46	29°58	10°53	3°38	26°16	8°23	11°49	28°24	4°24	9°35	23°16	24°39	12°46	n.a.	M23
T 24	1 27 29	20°54'48	13♋15	11°29	4°44	26°57	8°30	11°44	28°23	4°26	9°35	23°18	24°36	12°52	n.a.	T 24
W25	1 31 26	21°55'52	26° 8	11°58	5°50	27°39	8°38	11°39	28°23	4°29	9°35	23°R18	24°32	12°59	n.a.	W25
T 26	1 35 23	22°56'56	8♌42	12°19	6°56	28°20	8°45	11°34	28°22	4°31	9°34	23°17	24°29	13° 6	n.a.	T 26
F 27	1 39 19	23°58'02	21° 0	12°31	8° 2	29° 2	8°52	11°29	28°22	4°33	9°34	23°14	24°26	13°12	n.a.	F 27
S 28	1 43 16	24°59'09	3♍ 6	12°R34	9° 8	29°43	8°59	11°24	28°21	4°35	9°34	23°10	24°23	13°19	n.a.	S 28
S 29	1 47 12	26° 0'17	15° 3	12°26	10°15	0♎25	9° 6	11°20	28°20	4°37	9°34	23° 5	24°20	13°26	n.a.	S 29
M30	1 51 9	27° 1'26	26°56	12° 7	11°22	1° 6	9°13	11°15	28°19	4°40	9°34	23° 0	24°17	13°33	n.a.	M30
T 31	1 55 5	28♎ 2'36	8♎45	11♏37	12♍30	1♎48	9♌19	11♈10	28♊18	4♏42	9♒34	22♏56	24♏13	13♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n58	4n49	4s58	7s 8	1s36	16n49	0s54	8n22	0n58	20n16	1n 0	2n53	2s47	24n11	0n22	11s16	1n47	3s 6	15s41	19s13	19s31	7s31		n.a.
M 2	0 33	0 32	4 39	7 48	1 42	16 40	0 47	8 6	0 58	20 14	1 0	2 51	2 47	24 11	0 22	11 17	1 47	3 6	15 41	19 10	19 31	7 33		n.a.
T 3	0 9	3s45	4 8	8 27	1 47	16 31	0 40	7 50	0 57	20 12	1 0	2 50	2 48	24 11	0 22	11 17	1 47	3 6	15 40	19 7	19 30	7 35		n.a.
W 4	0s16	7 53	3 26	9 5	1 53	16 21	0 33	7 34	0 57	20 10	1 1	2 48	2 48	24 11	0 22	11 18	1 47	3 6	15 40	19 5	19 29	7 37		n.a.
T 5	0 40	11 42	2 35	9 43	1 58	16 10	0 27	7 17	0 57	20 7	1 1	2 46	2 48	24 11	0 22	11 19	1 47	3 6	15 40	19 3	19 28	7 39		n.a.
F 6	1 4	15 4	1 37	10 20	2 3	15 59	0 20	7 1	0 56	20 5	1 1	2 44	2 48	24 11	0 22	11 19	1 47	3 6	15 39	19 2	19 28	7 41		n.a.
S 7	1 29	17 49	0 35	10 56	2 7	15 47	0 13	6 45	0 56	20 3	1 1	2 42	2 48	24 11	0 22	11 20	1 46	3 6	15 39	19 1	19 27	7 44		n.a.
S 8	1 53	19 50	0n29	11 31	2 12	15 35	0 7	6 28	0 56	20 1	1 1	2 40	2 48	24 11	0 22	11 21	1 46	3 6	15 39	19 1	19 26	7 46		n.a.
M 9	2 18	20 58	1 34	12 5	2 16	15 22	0 1	6 12	0 55	19 58	1 2	2 38	2 48	24 11	0 22	11 22	1 46	3 6	15 39	19 2	19 25	7 48		n.a.
T 10	2 42	21 6	2 35	12 39	2 20	15 9	0n 5	5 55	0 55	19 56	1 2	2 36	2 48	24 11	0 22	11 22	1 46	3 6	15 38	19 2	19 25	7 50		n.a.
W11	3 7	20 10	3 30	13 11	2 23	14 55	0 11	5 39	0 55	19 54	1 2	2 34	2 48	24 11	0 22	11 23	1 46	3 6	15 38	19 2	19 24	7 52		n.a.
T 12	3 31	18 9	4 17	13 42	2 26	14 40	0 17	5 22	0 54	19 52	1 2	2 32	2 48	24 11	0 22	11 24	1 46	3 6	15 38	19 2	19 23	7 54		n.a.
F 13	3 55	15 4	4 50	14 12	2 28	14 25	0 23	5 6	0 54	19 50	1 3	2 30	2 48	24 11	0 22	11 24	1 46	3 5	15 38	19 1	19 22	7 56		n.a.
S 14	4 20	11 2	5 8	14 41	2 31	14 9	0 28	4 49	0 54	19 48	1 3	2 28	2 48	24 11	0 22	11 25	1 46	3 5	15 37	19 0	19 21	7 58		n.a.
S 15	4 44	6 15	5 7	15 8	2 32	13 53	0 33	4 32	0 53	19 46	1 3	2 26	2 48	24 11	0 22	11 26	1 46	3 5	15 37	18 59	19 21	8 0		n.a.
M16	5 8	0 58	4 45	15 33	2 33	13 37	0 39	4 15	0 53	19 44	1 3	2 24	2 48	24 11	0 22	11 27	1 46	3 5	15 37	18 57	19 20	8 2		n.a.
T 17	5 32	4n28	4 3	15 57	2 33	13 20	0 44	3 58	0 53	19 42	1 4	2 22	2 48	24 11	0 22	11 27	1 46	3 5	15 36	18 56	19 19	8 4		n.a.
W18	5 56	9 41	3 3	16 19	2 33	13 2	0 49	3 42	0 52	19 40	1 4	2 21	2 48	24 11	0 22	11 28	1 46	3 5	15 36	18 54	19 18	8 6		n.a.
T 19	6 20	14 15	1 51	16 38	2 32	12 44	0 54	3 25	0 52	19 38	1 4	2 19	2 47	24 11	0 22	11 29	1 46	3 4	15 36	18 53	19 18	8 8		n.a.
F 20	6 43	17 49	0 32	16 56	2 30	12 25	0 58	3 8	0 51	19 36	1 4	2 17	2 47	24 11	0 22	11 30	1 46	3 4	15 35	18 53	19 17	8 11		n.a.
S 21	7 7	20 8	0s48	17 10	2 27	12 6	1 3	2 51	0 51	19 34	1 4	2 15	2 47	24 11	0 22	11 31	1 46	3 4	15 35	18 53	19 16	8 13		n.a.
S 22	7 31	21 5	2 3	17 23	2 24	11 47	1 7	2 34	0 51	19 32	1 5	2 13	2 47	24 11	0 22	11 31	1 46	3 4	15 35	18 53	19 15	8 15		n.a.
M23	7 54	20 42	3 7	17 32	2 19	11 27	1 12	2 17	0 50	19 31	1 5	2 11	2 47	24 11	0 22	11 32	1 46	3 4	15 34	18 54	19 14	8 17		n.a.
T 24	8 18	19 11	4 0	17 37	2 13	11 6	1 16	2 0	0 50	19 29	1 5	2 9	2 47	24 11	0 22	11 33	1 46	3 3	15 34	18 54	19 14	8 19		n.a.
W25	8 41	16 42	4 39	17 39	2 5	10 45	1 20	1 42	0 50	19 27	1 5	2 7	2 47	24 11	0 22	11 34	1 46	3 3	15 34	18 54	19 13	8 21		n.a.
T 26	9 4	13 30	5 3	17 38	1 56	10 24	1 24	1 25	0 49	19 25	1 6	2 6	2 47	24 11	0 22	11 34	1 46	3 3	15 33	18 54	19 12	8 23		n.a.
F 27	9 27	9 47	5 13	17 32	1 46	10 2	1 27	1 8	0 49	19 24	1 6	2 4	2 47	24 12	0 22	11 35	1 46	3 3	15 33	18 53	19 11	8 25		n.a.
S 28	9 50	5 45	5 9	17 21	1 35	9 40	1 31	0 51	0 48	19 22	1 6	2 2	2 47	24 12	0 22	11 36	1 46	3 2	15 33	18 52	19 10	8 27		n.a.
S 29	10 12	1 31	4 51	17 6	1 21	9 18	1 34	0 34	0 48	19 20	1 7	2 0	2 47	24 12	0 22	11 37	1 46	3 2	15 32	18 51	19 10	8 29		n.a.
M30	10 35	2s44	4 20	16 46	1 6	8 55	1 38	0 17	0 48	19 19	1 7	1 59	2 46	24 12	0 22	11 37	1 46	3 2	15 32	18 50	19 9	8 31		n.a.
T 31	10s57	6s52	3s39	16s21	0s50	8n32	1n41	0s 1	0n47	19n17	1n 7	1n57	2s46	24n12	0n22	11s38	1n46	3s 2	15s32	18s48	19s 8	8s33		n.a.

Julian Day Number = 1300563.5, Delta T = 07h50m45s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°58'49, Lahiri = -19°51'49 Julian Calendar 1 Oct. 1153 BCE == Greg. Calendar 20 Sept. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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NOVEMBER 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 59 2	29♎ 3'47	20♎35	10°R55	13♍37	2♎30	9♌26	11°R 6	28°R17	4♏44	9°R34	22°R52	24♏10	13♎46	n.a.	W 1
T 2	2 2 58	0♏ 4'59	2♏25	10♏ 2	14°45	3°12	9°32	11♈ 1	28♊17	4°47	9♒34	22♏49	24° 7	13°53	n.a.	T 2
F 3	2 6 55	1° 6'12	14°20	9° 0	15°53	3°53	9°38	10°57	28°15	4°49	9°34	22°48	24° 4	13°59	n.a.	F 3
S 4	2 10 52	2° 7'25	26°19	7°49	17° 1	4°35	9°44	10°52	28°14	4°51	9°D34	22°D47	24° 1	14° 6	n.a.	S 4
S 5	2 14 48	3° 8'39	8♐26	6°31	18° 9	5°17	9°50	10°48	28°13	4°53	9°34	22°48	23°57	14°13	n.a.	S 5
M 6	2 18 45	4° 9'54	20°43	5°10	19°18	5°59	9°56	10°43	28°12	4°56	9°34	22°50	23°54	14°19	n.a.	M 6
T 7	2 22 41	5°11'09	3♑13	3°47	20°26	6°41	10° 1	10°39	28°11	4°58	9°34	22°51	23°51	14°26	n.a.	T 7
W 8	2 26 38	6°12'24	15°59	2°26	21°35	7°23	10° 7	10°35	28°10	5° 0	9°34	22°52	23°48	14°33	n.a.	W 8
T 9	2 30 34	7°13'39	29° 4	1° 9	22°44	8° 5	10°12	10°31	28° 8	5° 2	9°34	22°53	23°45	14°39	n.a.	T 9
F 10	2 34 31	8°14'55	12♒30	29♎58	23°54	8°47	10°17	10°27	28° 7	5° 5	9°34	22°R53	23°42	14°46	n.a.	F 10
S 11	2 38 28	9°16'11	26°21	28°56	25° 3	9°29	10°22	10°22	28° 6	5° 7	9°34	22°53	23°38	14°53	n.a.	S 11
S 12	2 42 24	10°17'26	10♓35	28° 3	26°12	10°11	10°26	10°19	28° 4	5° 9	9°34	22°52	23°35	14°59	n.a.	S 12
M13	2 46 21	11°18'42	25°12	27°21	27°22	10°53	10°31	10°15	28° 3	5°11	9°35	22°50	23°32	15° 6	n.a.	M13
T 14	2 50 17	12°19'58	10♈ 6	26°50	28°32	11°35	10°35	10°11	28° 1	5°14	9°35	22°49	23°29	15°13	n.a.	T 14
W15	2 54 14	13°21'14	25°10	26°30	29°42	12°18	10°39	10° 7	27°59	5°16	9°35	22°48	23°26	15°19	n.a.	W15
T 16	2 58 10	14°22'30	10♉16	26°D20	0♎52	13° 0	10°43	10° 3	27°58	5°18	9°35	22°47	23°23	15°26	n.a.	T 16
F 17	3 2 7	15°23'47	25°15	26°20	2° 2	13°42	10°47	10° 0	27°56	5°20	9°36	22°D47	23°19	15°33	n.a.	F 17
S 18	3 6 3	16°25'03	9♊57	26°29	3°13	14°24	10°51	9°56	27°54	5°23	9°36	22°47	23°16	15°39	n.a.	S 18
S 19	3 10 0	17°26'20	24°18	26°47	4°23	15° 7	10°54	9°53	27°53	5°25	9°37	22°48	23°13	15°46	n.a.	S 19
M20	3 13 57	18°27'38	8♋13	27°13	5°34	15°49	10°58	9°50	27°51	5°27	9°37	22°48	23°10	15°53	n.a.	M20
T 21	3 17 53	19°28'55	21°40	27°45	6°45	16°32	11° 1	9°46	27°49	5°29	9°37	22°49	23° 7	15°59	n.a.	T 21
W22	3 21 50	20°30'13	4♌42	28°23	7°56	17°14	11° 4	9°43	27°47	5°32	9°38	22°49	23° 3	16° 6	n.a.	W22
T 23	3 25 46	21°31'31	17°21	29° 8	9° 7	17°56	11° 6	9°40	27°45	5°34	9°38	22°49	23° 0	16°13	n.a.	T 23
F 24	3 29 43	22°32'49	29°41	29°57	10°18	18°39	11° 9	9°37	27°43	5°36	9°39	22°49	22°57	16°19	n.a.	F 24
S 25	3 33 39	23°34'07	11♍46	0♏50	11°29	19°22	11°11	9°34	27°41	5°38	9°39	22°49	22°54	16°26	n.a.	S 25
S 26	3 37 36	24°35'25	23°41	1°48	12°40	20° 4	11°13	9°32	27°39	5°40	9°40	22°49	22°51	16°33	n.a.	S 26
M27	3 41 32	25°36'43	5♎31	2°48	13°52	20°47	11°15	9°29	27°37	5°42	9°40	22°49	22°48	16°39	n.a.	M27
T 28	3 45 29	26°38'01	17°19	3°52	15° 3	21°29	11°17	9°26	27°35	5°45	9°41	22°50	22°44	16°46	n.a.	T 28
W29	3 49 26	27°39'19	29° 9	4°59	16°15	22°12	11°19	9°24	27°33	5°47	9°41	22°50	22°41	16°53	n.a.	W29
T 30	3 53 22	28♏40'37	11♏ 4	6♏ 8	17♎27	22♎55	11♌20	9♈22	27♊31	5♏49	9♒42	22♏51	22♏38	16♎59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s19	10s45	2s48	15s51	0s32	8n 8	1n44	0s18	0n47	19n16	1n 7	1n55	2s46	24n12	0n22	11s39	1n46	3s 1	15s31	18s47	19s 7	8s35		n.a.
T 2	11 41	14 14	1 50	15 17	0 13	7 44	1 47	0 35	0 46	19 14	1 8	1 53	2 46	24 12	0 22	11 40	1 46	3 1	15 31	18 47	19 6	8 37		n.a.
F 3	12 3	17 8	0 47	14 38	0n 7	7 20	1 50	0 52	0 46	19 13	1 8	1 52	2 46	24 12	0 22	11 41	1 46	3 1	15 31	18 46	19 6	8 39		n.a.
S 4	12 24	19 20	0n19	13 55	0 27	6 56	1 52	1 10	0 45	19 12	1 8	1 50	2 46	24 12	0 23	11 41	1 46	3 0	15 30	18 46	19 5	8 41		n.a.
S 5	12 46	20 40	1 25	13 10	0 48	6 31	1 55	1 27	0 45	19 10	1 8	1 49	2 46	24 12	0 23	11 42	1 46	3 0	15 30	18 46	19 4	8 43		n.a.
M 6	13 7	21 2	2 28	12 24	1 8	6 6	1 57	1 44	0 44	19 9	1 9	1 47	2 45	24 12	0 23	11 43	1 46	3 0	15 30	18 47	19 3	8 45		n.a.
T 7	13 28	20 22	3 26	11 37	1 27	5 40	1 59	2 1	0 44	19 8	1 9	1 45	2 45	24 12	0 23	11 44	1 46	2 59	15 29	18 47	19 2	8 47		n.a.
W 8	13 48	18 39	4 14	10 53	1 45	5 15	2 1	2 19	0 44	19 7	1 9	1 44	2 45	24 12	0 23	11 44	1 46	2 59	15 29	18 48	19 2	8 49		n.a.
T 9	14 9	15 57	4 50	10 10	2 1	4 49	2 3	2 36	0 43	19 5	1 10	1 42	2 45	24 12	0 23	11 45	1 46	2 59	15 29	18 48	19 1	8 51		n.a.
F 10	14 29	12 21	5 12	9 32	2 15	4 23	2 5	2 53	0 43	19 4	1 10	1 41	2 45	24 12	0 23	11 46	1 46	2 58	15 28	18 48	19 0	8 53		n.a.
S 11	14 49	7 59	5 16	8 59	2 27	3 56	2 7	3 10	0 42	19 3	1 10	1 40	2 44	24 12	0 23	11 47	1 46	2 58	15 28	18 48	18 59	8 55		n.a.
S 12	15 9	3 4	5 2	8 31	2 37	3 30	2 9	3 28	0 42	19 2	1 10	1 38	2 44	24 12	0 23	11 48	1 46	2 58	15 28	18 47	18 58	8 57		n.a.
M13	15 28	2n 9	4 28	8 9	2 44	3 3	2 10	3 45	0 41	19 1	1 11	1 37	2 44	24 12	0 23	11 48	1 46	2 57	15 27	18 47	18 58	8 59		n.a.
T 14	15 47	7 21	3 36	7 53	2 50	2 36	2 12	4 2	0 41	19 0	1 11	1 35	2 44	24 12	0 23	11 49	1 46	2 57	15 27	18 47	18 57	9 1		n.a.
W15	16 6	12 11	2 27	7 42	2 53	2 9	2 13	4 19	0 40	18 59	1 11	1 34	2 44	24 12	0 23	11 50	1 46	2 56	15 27	18 46	18 56	9 3		n.a.
T 16	16 25	16 14	1 9	7 37	2 55	1 41	2 14	4 36	0 40	18 59	1 12	1 33	2 43	24 12	0 23	11 51	1 46	2 56	15 26	18 46	18 55	9 5		n.a.
F 17	16 43	19 10	0s14	7 37	2 55	1 14	2 15	4 53	0 39	18 58	1 12	1 32	2 43	24 12	0 23	11 51	1 46	2 56	15 26	18 46	18 54	9 7		n.a.
S 18	17 1	20 45	1 34	7 41	2 54	0 46	2 16	5 11	0 39	18 57	1 12	1 31	2 43	24 12	0 23	11 52	1 46	2 55	15 26	18 46	18 54	9 9		n.a.
S 19	17 19	20 56	2 46	7 50	2 52	0 19	2 17	5 28	0 38	18 56	1 12	1 29	2 43	24 12	0 23	11 53	1 46	2 55	15 25	18 46	18 53	9 11		n.a.
M20	17 36	19 48	3 47	8 2	2 48	0s 9	2 17	5 45	0 38	18 56	1 13	1 28	2 42	24 12	0 23	11 54	1 46	2 54	15 25	18 46	18 52	9 13		n.a.
T 21	17 53	17 34	4 32	8 18	2 44	0 37	2 18	6 2	0 37	18 55	1 13	1 27	2 42	24 12	0 23	11 54	1 46	2 54	15 25	18 47	18 51	9 15		n.a.
W22	18 10	14 31	5 2	8 36	2 39	1 5	2 18	6 19	0 37	18 55	1 13	1 26	2 42	24 12	0 23	11 55	1 46	2 53	15 24	18 47	18 50	9 17		n.a.
T 23	18 26	10 52	5 17	8 57	2 33	1 33	2 18	6 36	0 36	18 54	1 14	1 25	2 42	24 12	0 23	11 56	1 46	2 53	15 24	18 47	18 50	9 19		n.a.
F 24	18 42	6 51	5 16	9 21	2 27	2 1	2 19	6 53	0 35	18 54	1 14	1 24	2 41	24 12	0 23	11 56	1 46	2 52	15 24	18 47	18 49	9 21		n.a.
S 25	18 58	2 38	5 1	9 46	2 21	2 30	2 19	7 10	0 35	18 53	1 14	1 23	2 41	24 12	0 23	11 57	1 46	2 52	15 23	18 47	18 48	9 23		n.a.
S 26	19 14	1s37	4 33	10 12	2 14	2 58	2 19	7 26	0 34	18 53	1 15	1 23	2 41	24 12	0 23	11 58	1 46	2 52	15 23	18 47	18 47	9 25		n.a.
M27	19 29	5 48	3 54	10 40	2 6	3 26	2 19	7 43	0 34	18 53	1 15	1 22	2 41	24 12	0 23	11 59	1 46	2 51	15 23	18 47	18 46	9 27		n.a.
T 28	19 43	9 45	3 5	11 9	1 59	3 54	2 18	8 0	0 33	18 53	1 15	1 21	2 40	24 12	0 23	11 59	1 46	2 51	15 22	18 47	18 45	9 29		n.a.
W29	19 58	13 20	2 8	11 39	1 51	4 22	2 18	8 17	0 33	18 52	1 16	1 20	2 40	24 12	0 23	12 0	1 46	2 50	15 22	18 47	18 45	9 31		n.a.
T 30	20s11	16s25	1s 5	12s 9	1n44	4s51	2n18	8s33	0n32	18n52	1n16	1n20	2s40	24n12	0n23	12s 1	1n46	2s50	15s22	18s47	18s44	9s33		n.a.

Julian Day Number = 1300594.5, Delta T = 07h50m44s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°58'45, Lahiri = -19°51'45 Julian Calendar 1 Nov. 1153 BCE == Greg. Calendar 21 Oct. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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DECEMBER 1153 BCE (-1152) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 57 19	29♏41'55	23♏ 7	7♏19	18♎38	23♎38	11♌22	9°R19	27°R28	5♏51	9♒43	22°R51	22♏35	17♎ 6	n.a.	F 1
S 2	4 1 15	0♐43'12	5♐18	8°32	19°50	24°20	11°23	9♈17	27♊26	5°53	9°43	22♏51	22°32	17°13	n.a.	S 2
S 3	4 5 12	1°44'29	17°41	9°47	21° 2	25° 3	11°24	9°15	27°24	5°55	9°44	22°50	22°29	17°19	n.a.	S 3
M 4	4 9 8	2°45'45	0♑15	11° 4	22°14	25°46	11°24	9°13	27°22	5°57	9°45	22°49	22°25	17°26	n.a.	M 4
T 5	4 13 5	3°47'01	13° 2	12°22	23°26	26°29	11°25	9°11	27°19	5°59	9°46	22°47	22°22	17°33	n.a.	T 5
W 6	4 17 2	4°48'15	26° 2	13°41	24°38	27°12	11°25	9°10	27°17	6° 1	9°46	22°46	22°19	17°39	n.a.	W 6
T 7	4 20 58	5°49'29	9♒17	15° 2	25°51	27°55	11°R25	9° 8	27°15	6° 3	9°47	22°44	22°16	17°46	n.a.	T 7
F 8	4 24 55	6°50'42	22°47	16°24	27° 3	28°38	11°25	9° 6	27°12	6° 6	9°48	22°43	22°13	17°53	n.a.	F 8
S 9	4 28 51	7°51'54	6♓33	17°46	28°15	29°21	11°25	9° 5	27°10	6° 8	9°49	22°D43	22° 9	17°59	n.a.	S 9
S 10	4 32 48	8°53'05	20°34	19°10	29°28	0♏ 4	11°24	9° 4	27° 7	6° 9	9°50	22°43	22° 6	18° 6	n.a.	S 10
M11	4 36 44	9°54'15	4♈50	20°34	0♏40	0°47	11°23	9° 3	27° 5	6°11	9°50	22°44	22° 3	18°13	n.a.	M11
T 12	4 40 41	10°55'23	19°19	22° 0	1°52	1°30	11°23	9° 2	27° 2	6°13	9°51	22°45	22° 0	18°20	n.a.	T 12
W13	4 44 37	11°56'31	3♉56	23°26	3° 5	2°13	11°21	9° 1	27° 0	6°15	9°52	22°46	21°57	18°26	n.a.	W13
T 14	4 48 34	12°57'38	18°38	24°53	4°18	2°56	11°20	9° 0	26°57	6°17	9°53	22°R47	21°54	18°33	n.a.	T 14
F 15	4 52 31	13°58'43	3♊17	26°20	5°30	3°39	11°19	8°59	26°55	6°19	9°54	22°47	21°50	18°40	n.a.	F 15
S 16	4 56 27	14°59'48	17°47	27°49	6°43	4°23	11°17	8°58	26°52	6°21	9°55	22°45	21°47	18°46	n.a.	S 16
S 17	5 0 24	16° 0'51	2♋ 2	29°18	7°56	5° 6	11°15	8°58	26°50	6°23	9°56	22°43	21°44	18°53	n.a.	S 17
M18	5 4 20	17° 1'54	15°57	0♐48	9° 8	5°49	11°13	8°58	26°47	6°25	9°57	22°39	21°41	19° 0	n.a.	M18
T 19	5 8 17	18° 2'56	29°28	2°18	10°21	6°33	11°11	8°57	26°45	6°27	9°58	22°35	21°38	19° 6	n.a.	T 19
W20	5 12 13	19° 3'56	12♌36	3°49	11°34	7°16	11° 9	8°57	26°42	6°28	9°59	22°31	21°35	19°13	n.a.	W20
T 21	5 16 10	20° 4'56	25°20	5°21	12°47	7°59	11° 6	8°D57	26°39	6°30	10° 0	22°28	21°31	19°20	n.a.	T 21
F 22	5 20 7	21° 5'55	7♍45	6°54	14° 0	8°43	11° 3	8°57	26°37	6°32	10° 1	22°26	21°28	19°26	n.a.	F 22
S 23	5 24 3	22° 6'53	19°53	8°27	15°13	9°26	11° 0	8°57	26°34	6°34	10° 2	22°D25	21°25	19°33	n.a.	S 23
S 24	5 28 0	23° 7'50	1♎49	10° 1	16°26	10°10	10°57	8°58	26°32	6°35	10° 4	22°25	21°22	19°40	n.a.	S 24
M25	5 31 56	24° 8'46	13°39	11°35	17°39	10°53	10°54	8°58	26°29	6°37	10° 5	22°27	21°19	19°46	n.a.	M25
T 26	5 35 53	25° 9'41	25°27	13°11	18°52	11°37	10°50	8°59	26°26	6°39	10° 6	22°28	21°15	19°53	n.a.	T 26
W27	5 39 49	26°10'34	7♏19	14°47	20° 5	12°20	10°47	8°59	26°24	6°40	10° 7	22°30	21°12	20° 0	n.a.	W27
T 28	5 43 46	27°11'27	19°18	16°23	21°18	13° 4	10°43	9° 0	26°21	6°42	10° 8	22°R31	21° 9	20° 6	n.a.	T 28
F 29	5 47 42	28°12'19	1♐29	18° 1	22°31	13°47	10°39	9° 1	26°19	6°44	10° 9	22°31	21° 6	20°13	n.a.	F 29
S 30	5 51 39	29°13'09	13°53	19°39	23°45	14°31	10°35	9° 2	26°16	6°45	10°11	22°29	21° 3	20°20	n.a.	S 30
S 31	5 55 36	0♑13'57	26♐32	21♐18	24♏58	15♏15	10♌30	9♈ 3	26♊13	6♏47	10♒12	22♏25	21♏ 0	20♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s25	18s50	0n 1	12s41	1n36	5s19	2n17	8s50	0n32	18n52	1n16	1n19	2s39	24n12	0n23	12s 1	1n46	2s49	15s22	18s47	18s43	9s35		n.a.
S 2	20 38	20 25	1 9	13 12	1 28	5 47	2 16	9 6	0 31	18 52	1 16	1 18	2 39	24 11	0 23	12 2	1 46	2 49	15 21	18 47	18 42	9 37		n.a.
S 3	20 51	21 2	2 14	13 44	1 20	6 15	2 16	9 23	0 30	18 52	1 17	1 18	2 39	24 11	0 23	12 3	1 46	2 48	15 21	18 47	18 41	9 39		n.a.
M 4	21 3	20 37	3 13	14 16	1 11	6 43	2 15	9 39	0 30	18 52	1 17	1 17	2 39	24 11	0 23	12 3	1 46	2 48	15 21	18 47	18 41	9 41		n.a.
T 5	21 15	19 8	4 4	14 48	1 3	7 11	2 14	9 56	0 29	18 53	1 17	1 17	2 38	24 11	0 23	12 4	1 46	2 47	15 20	18 46	18 40	9 42		n.a.
W 6	21 27	16 39	4 43	15 20	0 55	7 39	2 13	10 12	0 29	18 53	1 18	1 16	2 38	24 11	0 23	12 5	1 46	2 47	15 20	18 46	18 39	9 44		n.a.
T 7	21 38	13 16	5 8	15 51	0 47	8 6	2 12	10 28	0 28	18 53	1 18	1 16	2 38	24 11	0 23	12 5	1 46	2 46	15 20	18 45	18 38	9 46		n.a.
F 8	21 48	9 10	5 17	16 23	0 39	8 34	2 11	10 44	0 27	18 53	1 18	1 16	2 37	24 11	0 23	12 6	1 46	2 46	15 19	18 45	18 37	9 48		n.a.
S 9	21 59	4 30	5 8	16 54	0 32	9 1	2 9	11 0	0 27	18 54	1 19	1 15	2 37	24 11	0 23	12 7	1 46	2 45	15 19	18 45	18 36	9 50		n.a.
S 10	22 8	0n29	4 40	17 25	0 24	9 28	2 8	11 16	0 26	18 54	1 19	1 15	2 37	24 11	0 23	12 7	1 46	2 45	15 19	18 45	18 36	9 52		n.a.
M11	22 18	5 32	3 55	17 56	0 16	9 55	2 6	11 32	0 25	18 55	1 19	1 15	2 37	24 11	0 23	12 8	1 46	2 44	15 19	18 45	18 35	9 54		n.a.
T 12	22 27	10 22	2 55	18 26	0 8	10 22	2 5	11 48	0 25	18 55	1 20	1 15	2 36	24 11	0 23	12 9	1 46	2 43	15 18	18 46	18 34	9 56		n.a.
W13	22 35	14 38	1 42	18 55	0 1	10 49	2 3	12 4	0 24	18 56	1 20	1 15	2 36	24 11	0 23	12 9	1 46	2 43	15 18	18 46	18 33	9 58		n.a.
T 14	22 43	18 1	0 23	19 24	0s 6	11 15	2 2	12 19	0 23	18 57	1 20	1 15	2 36	24 11	0 23	12 10	1 46	2 42	15 18	18 46	18 32	10 0		n.a.
F 15	22 51	20 13	0s58	19 52	0 14	11 41	2 0	12 35	0 23	18 57	1 21	1 15	2 35	24 11	0 23	12 10	1 46	2 42	15 17	18 46	18 31	10 2		n.a.
S 16	22 58	21 2	2 14	20 20	0 21	12 7	1 58	12 50	0 22	18 58	1 21	1 15	2 35	24 11	0 23	12 11	1 46	2 41	15 17	18 46	18 31	10 4		n.a.
S 17	23 5	20 29	3 20	20 47	0 28	12 33	1 56	13 6	0 21	18 59	1 21	1 15	2 35	24 11	0 23	12 12	1 46	2 41	15 17	18 45	18 30	10 5		n.a.
M18	23 11	18 41	4 12	21 13	0 34	12 58	1 54	13 21	0 21	19 0	1 21	1 15	2 34	24 11	0 23	12 12	1 46	2 40	15 17	18 44	18 29	10 7		n.a.
T 19	23 17	15 53	4 49	21 38	0 41	13 24	1 52	13 36	0 20	19 1	1 22	1 15	2 34	24 11	0 23	12 13	1 46	2 40	15 16	18 43	18 28	10 9		n.a.
W20	23 22	12 21	5 9	22 2	0 47	13 48	1 50	13 51	0 19	19 2	1 22	1 15	2 34	24 11	0 24	12 13	1 46	2 39	15 16	18 42	18 27	10 11		n.a.
T 21	23 27	8 22	5 14	22 25	0 54	14 13	1 48	14 6	0 19	19 3	1 22	1 16	2 33	24 11	0 24	12 14	1 47	2 39	15 16	18 41	18 26	10 13		n.a.
F 22	23 32	4 7	5 3	22 48	0 59	14 37	1 46	14 21	0 18	19 4	1 23	1 16	2 33	24 11	0 24	12 15	1 47	2 38	15 16	18 41	18 25	10 15		n.a.
S 23	23 35	0s12	4 39	23 9	1 5	15 1	1 43	14 36	0 17	19 5	1 23	1 16	2 33	24 11	0 24	12 15	1 47	2 37	15 15	18 40	18 25	10 17		n.a.
S 24	23 39	4 26	4 3	23 29	1 11	15 25	1 41	14 51	0 17	19 6	1 23	1 17	2 32	24 11	0 24	12 16	1 47	2 37	15 15	18 40	18 24	10 19		n.a.
M25	23 42	8 29	3 17	23 48	1 16	15 48	1 39	15 5	0 16	19 7	1 24	1 17	2 32	24 11	0 24	12 16	1 47	2 36	15 15	18 41	18 23	10 21		n.a.
T 26	23 44	12 13	2 23	24 6	1 21	16 10	1 36	15 19	0 15	19 8	1 24	1 18	2 32	24 10	0 24	12 17	1 47	2 36	15 15	18 41	18 22	10 22		n.a.
W27	23 46	15 28	1 22	24 22	1 26	16 33	1 34	15 34	0 14	19 10	1 24	1 18	2 31	24 10	0 24	12 17	1 47	2 35	15 14	18 42	18 21	10 24		n.a.
T 28	23 48	18 7	0 18	24 37	1 31	16 55	1 31	15 48	0 14	19 11	1 24	1 19	2 31	24 10	0 24	12 18	1 47	2 35	15 14	18 42	18 20	10 26		n.a.
F 29	23 49	20 0	0n49	24 51	1 35	17 16	1 29	16 2	0 13	19 12	1 25	1 20	2 31	24 10	0 24	12 18	1 47	2 34	15 14	18 42	18 20	10 28		n.a.
S 30	23 50	20 57	1 54	25 4	1 39	17 37	1 26	16 16	0 12	19 14	1 25	1 20	2 31	24 10	0 24	12 19	1 47	2 34	15 14	18 41	18 19	10 30		n.a.
S 31	23s50	20s52	2n55	25s15	1s43	17s58	1n24	16s30	0n11	19n15	1n25	1n21	2s30	24n10	0n24	12s19	1n47	2s33	15s14	18s40	18s18	10s32		n.a.

Julian Day Number = 1300624.5, Delta T = 07h50m42s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°58'40, Lahiri = -19°51'41 Julian Calendar 1 Dec. 1153 BCE == Greg. Calendar 20 Nov. 1153 BCE

The year -1152 astronomical counting style corresponds to year 1153 B.C.E historical counting style.

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JANUARY 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 59 32	1♑14'45	9♑28	22♐58	26♏11	15♏59	10°R26	9♈ 5	26°R11	6♏48	10♒13	22°R19	20♏56	20♎33	n.a.	M 1
T 2	6 3 29	2°15'31	22°39	24°38	27°24	16°42	10♌21	9° 6	26♊ 8	6°50	10°14	22♏12	20°53	20°40	n.a.	T 2
W 3	6 7 25	3°16'15	6♒ 3	26°20	28°37	17°26	10°16	9° 7	26° 5	6°51	10°16	22° 5	20°50	20°46	n.a.	W 3
T 4	6 11 22	4°16'57	19°40	28° 2	29°51	18°10	10°11	9° 9	26° 3	6°53	10°17	21°58	20°47	20°53	n.a.	T 4
F 5	6 15 18	5°17'37	3♓27	29°45	1♐ 4	18°54	10° 6	9°11	26° 0	6°54	10°18	21°53	20°44	21° 0	n.a.	F 5
S 6	6 19 15	6°18'16	17°22	1♑29	2°17	19°37	10° 1	9°12	25°58	6°55	10°19	21°49	20°40	21° 6	n.a.	S 6
S 7	6 23 11	7°18'52	1♈23	3°14	3°31	20°21	9°55	9°14	25°55	6°57	10°21	21°D47	20°37	21°13	n.a.	S 7
M 8	6 27 8	8°19'27	15°29	4°59	4°44	21° 5	9°49	9°16	25°53	6°58	10°22	21°47	20°34	21°20	n.a.	M 8
T 9	6 31 5	9°19'59	29°39	6°46	5°57	21°49	9°44	9°18	25°50	6°59	10°23	21°48	20°31	21°26	n.a.	T 9
W10	6 35 1	10°20'30	13♉52	8°33	7°11	22°33	9°38	9°21	25°47	7° 1	10°25	21°49	20°28	21°33	n.a.	W10
T 11	6 38 58	11°20'58	28° 5	10°21	8°24	23°17	9°32	9°23	25°45	7° 2	10°26	21°R49	20°25	21°40	n.a.	T 11
F 12	6 42 54	12°21'25	12♊16	12°11	9°37	24° 1	9°26	9°26	25°42	7° 3	10°28	21°48	20°21	21°46	n.a.	F 12
S 13	6 46 51	13°21'50	26°21	14° 1	10°51	24°45	9°19	9°28	25°40	7° 4	10°29	21°43	20°18	21°53	n.a.	S 13
S 14	6 50 47	14°22'12	10♋15	15°51	12° 4	25°29	9°13	9°31	25°38	7° 5	10°30	21°37	20°15	22° 0	n.a.	S 14
M15	6 54 44	15°22'33	23°56	17°43	13°18	26°13	9° 6	9°34	25°35	7° 7	10°32	21°28	20°12	22° 6	n.a.	M15
T 16	6 58 40	16°22'52	7♌19	19°35	14°31	26°57	9° 0	9°36	25°33	7° 8	10°33	21°18	20° 9	22°13	n.a.	T 16
W17	7 2 37	17°23'09	20°22	21°28	15°44	27°41	8°53	9°39	25°30	7° 9	10°35	21° 8	20° 6	22°20	n.a.	W17
T 18	7 6 34	18°23'25	3♍ 6	23°21	16°58	28°25	8°46	9°43	25°28	7°10	10°36	20°59	20° 2	22°26	n.a.	T 18
F 19	7 10 30	19°23'38	15°31	25°15	18°11	29°10	8°39	9°46	25°26	7°11	10°38	20°52	19°59	22°33	n.a.	F 19
S 20	7 14 27	20°23'50	27°41	27°10	19°25	29°54	8°32	9°49	25°23	7°12	10°39	20°47	19°56	22°40	n.a.	S 20
S 21	7 18 23	21°24'00	9♎38	29° 4	20°38	0♐38	8°25	9°52	25°21	7°13	10°41	20°44	19°53	22°46	n.a.	S 21
M22	7 22 20	22°24'09	21°29	0♒59	21°52	1°22	8°18	9°56	25°19	7°13	10°42	20°D43	19°50	22°53	n.a.	M22
T 23	7 26 16	23°24'15	3♏17	2°53	23° 5	2° 6	8°11	9°59	25°17	7°14	10°43	20°43	19°46	22°59	n.a.	T 23
W24	7 30 13	24°24'20	15°10	4°47	24°19	2°51	8° 3	10° 3	25°14	7°15	10°45	20°R44	19°43	23° 6	n.a.	W24
T 25	7 34 9	25°24'24	27°11	6°40	25°32	3°35	7°56	10° 7	25°12	7°16	10°46	20°44	19°40	23°13	n.a.	T 25
F 26	7 38 6	26°24'25	9♐26	8°32	26°46	4°19	7°49	10°11	25°10	7°17	10°48	20°42	19°37	23°19	n.a.	F 26
S 27	7 42 3	27°24'25	21°58	10°22	27°59	5° 4	7°41	10°15	25° 8	7°18	10°49	20°38	19°34	23°26	n.a.	S 27
S 28	7 45 59	28°24'22	4♑51	12°10	29°13	5°48	7°33	10°19	25° 6	7°18	10°51	20°31	19°31	23°33	n.a.	S 28
M29	7 49 56	29°24'18	18° 5	13°57	0♑26	6°32	7°26	10°23	25° 4	7°19	10°53	20°22	19°27	23°39	n.a.	M29
T 30	7 53 52	0♒24'12	1♒39	15°40	1°40	7°17	7°18	10°27	25° 2	7°20	10°54	20°11	19°24	23°46	n.a.	T 30
W31	7 57 49	1♒24'03	15♒30	17♒20	2♑53	8♐ 1	7♌10	10♈32	25♊ 0	7♏20	10♒56	19♏59	19♏21	23♎53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s49	19 s42	3n48	25 s24	1 s46	18 s18	1n21	16 s43	0n11	19n17	1n25	1n22	2 s30	24n10	0n24	12 s20	1n47	2 s32	15 s13	18 s39	18 s17	10 s34		n.a.
T 2	23 49	17 28	4 30	25 32	1 49	18 38	1 18	16 57	0 10	19 18	1 26	1 23	2 30	24 10	0 24	12 20	1 47	2 32	15 13	18 37	18 16	10 36		n.a.
W 3	23 47	14 16	4 57	25 38	1 52	18 57	1 15	17 10	0 9	19 20	1 26	1 24	2 29	24 10	0 24	12 20	1 47	2 31	15 13	18 35	18 15	10 37		n.a.
T 4	23 46	10 16	5 9	25 43	1 54	19 16	1 13	17 23	0 8	19 22	1 26	1 24	2 29	24 10	0 24	12 21	1 47	2 31	15 13	18 33	18 14	10 39		n.a.
F 5	23 43	5 42	5 3	25 46	1 56	19 34	1 10	17 36	0 8	19 23	1 27	1 25	2 29	24 10	0 24	12 21	1 47	2 30	15 13	18 32	18 14	10 41		n.a.
S 6	23 41	0 48	4 39	25 47	1 58	19 52	1 7	17 49	0 7	19 25	1 27	1 26	2 28	24 10	0 24	12 22	1 47	2 30	15 12	18 31	18 13	10 43		n.a.
S 7	23 37	4n12	3 59	25 46	1 59	20 9	1 4	18 2	0 6	19 27	1 27	1 27	2 28	24 10	0 24	12 22	1 47	2 29	15 12	18 31	18 12	10 45		n.a.
M 8	23 34	9 0	3 4	25 44	2 0	20 26	1 1	18 14	0 5	19 29	1 27	1 29	2 28	24 10	0 24	12 22	1 47	2 28	15 12	18 31	18 11	10 47		n.a.
T 9	23 30	13 21	1 57	25 39	2 0	20 42	0 58	18 27	0 4	19 30	1 28	1 30	2 27	24 9	0 24	12 23	1 47	2 28	15 12	18 31	18 10	10 48		n.a.
W10	23 25	16 56	0 43	25 33	2 0	20 57	0 55	18 39	0 3	19 32	1 28	1 31	2 27	24 9	0 24	12 23	1 47	2 27	15 12	18 31	18 9	10 50		n.a.
T 11	23 20	19 31	0 s34	25 24	1 59	21 12	0 52	18 51	0 3	19 34	1 28	1 32	2 27	24 9	0 24	12 24	1 47	2 27	15 12	18 31	18 8	10 52		n.a.
F 12	23 15	20 51	1 48	25 14	1 58	21 26	0 50	19 3	0 2	19 36	1 28	1 33	2 26	24 9	0 24	12 24	1 47	2 26	15 12	18 31	18 8	10 54		n.a.
S 13	23 9	20 52	2 55	25 1	1 57	21 40	0 47	19 15	0 1	19 38	1 28	1 35	2 26	24 9	0 24	12 24	1 48	2 26	15 11	18 30	18 7	10 56		n.a.
S 14	23 2	19 36	3 50	24 46	1 55	21 53	0 44	19 27	0 0	19 40	1 29	1 36	2 26	24 9	0 24	12 25	1 48	2 25	15 11	18 28	18 6	10 58		n.a.
M15	22 56	17 13	4 31	24 29	1 52	22 6	0 41	19 38	0 s 1	19 42	1 29	1 37	2 25	24 9	0 24	12 25	1 48	2 25	15 11	18 25	18 5	10 59		n.a.
T 16	22 48	13 58	4 57	24 10	1 49	22 18	0 38	19 49	0 2	19 44	1 29	1 39	2 25	24 9	0 24	12 25	1 48	2 24	15 11	18 23	18 4	11 1		n.a.
W17	22 41	10 6	5 5	23 49	1 45	22 29	0 35	20 0	0 2	19 46	1 29	1 40	2 25	24 9	0 24	12 26	1 48	2 23	15 11	18 20	18 3	11 3		n.a.
T 18	22 33	5 54	4 59	23 25	1 41	22 39	0 32	20 11	0 3	19 48	1 30	1 42	2 25	24 9	0 24	12 26	1 48	2 23	15 11	18 18	18 2	11 5		n.a.
F 19	22 24	1 32	4 38	23 0	1 36	22 49	0 29	20 22	0 4	19 50	1 30	1 43	2 24	24 9	0 24	12 26	1 48	2 22	15 11	18 16	18 2	11 7		n.a.
S 20	22 15	2 s48	4 5	22 32	1 30	22 58	0 26	20 32	0 5	19 52	1 30	1 45	2 24	24 9	0 24	12 26	1 48	2 22	15 11	18 14	18 1	11 8		n.a.
S 21	22 6	6 58	3 22	22 2	1 23	23 7	0 23	20 43	0 6	19 54	1 30	1 47	2 24	24 9	0 24	12 27	1 48	2 21	15 10	18 14	18 0	11 10		n.a.
M22	21 56	10 49	2 30	21 30	1 16	23 15	0 20	20 53	0 7	19 56	1 30	1 48	2 23	24 8	0 24	12 27	1 48	2 21	15 10	18 13	17 59	11 12		n.a.
T 23	21 46	14 15	1 32	20 57	1 9	23 22	0 17	21 3	0 8	19 58	1 30	1 50	2 23	24 8	0 24	12 27	1 48	2 20	15 10	18 14	17 58	11 14		n.a.
W24	21 35	17 7	0 30	20 21	1 0	23 28	0 14	21 13	0 9	20 0	1 31	1 52	2 23	24 8	0 24	12 27	1 48	2 20	15 10	18 14	17 57	11 16		n.a.
T 25	21 24	19 17	0n34	19 44	0 51	23 34	0 11	21 22	0 9	20 2	1 31	1 53	2 23	24 8	0 24	12 28	1 48	2 19	15 10	18 14	17 56	11 17		n.a.
F 26	21 13	20 37	1 38	19 5	0 41	23 39	0 8	21 31	0 10	20 5	1 31	1 55	2 22	24 8	0 24	12 28	1 48	2 19	15 10	18 13	17 55	11 19		n.a.
S 27	21 1	20 57	2 38	18 25	0 31	23 44	0 5	21 41	0 11	20 7	1 31	1 57	2 22	24 8	0 24	12 28	1 48	2 18	15 10	18 12	17 55	11 21		n.a.
S 28	20 49	20 12	3 32	17 44	0 20	23 47	0 2	21 49	0 12	20 9	1 31	1 59	2 22	24 8	0 24	12 28	1 48	2 18	15 10	18 10	17 54	11 23		n.a.
M29	20 36	18 21	4 16	17 2	0 8	23 50	0 s 1	21 58	0 13	20 11	1 31	2 1	2 21	24 8	0 24	12 28	1 48	2 17	15 10	18 8	17 53	11 25		n.a.
T 30	20 24	15 28	4 47	16 20	0n 4	23 53	0 4	22 7	0 14	20 13	1 31	2 3	2 21	24 8	0 24	12 29	1 48	2 17	15 10	18 5	17 52	11 26		n.a.
W31	20 s10	11 s40	5n 1	15 s37	0n17	23 s54	0 s 6	22 s15	0 s15	20n15	1n32	2n 5	2 s21	24n 8	0n24	12 s29	1n48	2 s16	15 s10	18 s 1	17 s51	11 s28		n.a.

Julian Day Number = 1300655.5, Delta T = 07h50m40s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°58'36, Lahiri = -19°51'36 Julian Calendar 1 Jan. 1152 BCE == Greg. Calendar 21 Dec. 1153 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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FEBRUARY 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 45	2♒23'53	29♒35	18♒56	4♑ 7	8♐46	7°R 3	10♈36	24°R58	7♏21	10♒57	19°R48	19♏18	23♎59	n.a.	T 1
F 2	8 5 42	3°23'39	13♓48	20°28	5°20	9°30	6♌55	10°41	24♊56	7°21	10°59	19♏38	19°15	24° 6	n.a.	F 2
S 3	8 9 38	4°23'24	28° 3	21°55	6°34	10°14	6°47	10°45	24°54	7°22	11° 0	19°31	19°12	24°13	n.a.	S 3
S 4	8 13 35	5°23'06	12♈18	23°16	7°47	10°59	6°39	10°50	24°52	7°22	11° 2	19°27	19° 8	24°19	n.a.	S 4
M 5	8 17 31	6°22'46	26°30	24°32	9° 1	11°43	6°31	10°55	24°51	7°23	11° 3	19°25	19° 5	24°26	n.a.	M 5
T 6	8 21 28	7°22'23	10♉35	25°41	10°14	12°28	6°24	10°59	24°49	7°23	11° 5	19°D25	19° 2	24°33	n.a.	T 6
W 7	8 25 25	8°21'58	24°35	26°44	11°28	13°12	6°16	11° 4	24°47	7°24	11° 6	19°R25	18°59	24°39	n.a.	W 7
T 8	8 29 21	9°21'31	8♊28	27°40	12°41	13°57	6° 8	11° 9	24°45	7°24	11° 8	19°24	18°56	24°46	n.a.	T 8
F 9	8 33 18	10°21'01	22°15	28°28	13°55	14°41	6° 0	11°15	24°44	7°24	11° 9	19°21	18°52	24°53	n.a.	F 9
S 10	8 37 14	11°20'29	5♋53	29° 8	15° 8	15°26	5°53	11°20	24°42	7°24	11°11	19°15	18°49	24°59	n.a.	S 10
S 11	8 41 11	12°19'54	19°22	29°41	16°22	16°11	5°45	11°25	24°41	7°25	11°13	19° 6	18°46	25° 6	n.a.	S 11
M12	8 45 7	13°19'17	2♌39	0♓ 6	17°35	16°55	5°37	11°30	24°39	7°25	11°14	18°54	18°43	25°13	n.a.	M12
T 13	8 49 4	14°18'38	15°44	0°23	18°49	17°40	5°30	11°36	24°38	7°25	11°16	18°41	18°40	25°19	n.a.	T 13
W14	8 53 0	15°17'56	28°33	0°31	20° 2	18°24	5°22	11°41	24°36	7°25	11°17	18°28	18°37	25°26	n.a.	W14
T 15	8 56 57	16°17'12	11♍ 8	0°R32	21°16	19° 9	5°14	11°47	24°35	7°25	11°19	18°15	18°33	25°33	n.a.	T 15
F 16	9 0 54	17°16'26	23°28	0°26	22°29	19°53	5° 7	11°52	24°34	7°25	11°20	18° 5	18°30	25°39	n.a.	F 16
S 17	9 4 50	18°15'39	5♎34	0°12	23°43	20°38	4°59	11°58	24°33	7°25	11°22	17°57	18°27	25°46	n.a.	S 17
S 18	9 8 47	19°14'49	17°30	29♒51	24°56	21°23	4°52	12° 4	24°31	7°R25	11°23	17°51	18°24	25°53	n.a.	S 18
M19	9 12 43	20°13'57	29°20	29°24	26°10	22° 7	4°45	12°10	24°30	7°25	11°25	17°49	18°21	25°59	n.a.	M19
T 20	9 16 40	21°13'03	11♏ 8	28°52	27°23	22°52	4°37	12°16	24°29	7°25	11°26	17°48	18°18	26° 6	n.a.	T 20
W21	9 20 36	22°12'08	23° 0	28°14	28°37	23°37	4°30	12°22	24°28	7°25	11°28	17°48	18°14	26°13	n.a.	W21
T 22	9 24 33	23°11'10	5♐ 1	27°32	29°50	24°21	4°23	12°28	24°27	7°25	11°29	17°47	18°11	26°19	n.a.	T 22
F 23	9 28 29	24°10'11	17°16	26°47	1♒ 4	25° 6	4°16	12°34	24°26	7°25	11°31	17°46	18° 8	26°26	n.a.	F 23
S 24	9 32 26	25° 9'10	29°51	26° 0	2°18	25°51	4° 9	12°40	24°25	7°25	11°32	17°42	18° 5	26°33	n.a.	S 24
S 25	9 36 22	26° 8'06	12♑50	25°12	3°31	26°35	4° 2	12°46	24°24	7°25	11°34	17°35	18° 2	26°39	n.a.	S 25
M26	9 40 19	27° 7'01	26°13	24°23	4°45	27°20	3°56	12°53	24°23	7°24	11°35	17°26	17°58	26°46	n.a.	M26
T 27	9 44 16	28° 5'54	10♒ 2	23°35	5°58	28° 5	3°49	12°59	24°23	7°24	11°37	17°15	17°55	26°53	n.a.	T 27
W28	9 48 12	29♒ 4'45	24♒13	22♒48	7♒12	28♐49	3♌43	13♈ 5	24♊22	7♏24	11♒38	17♏ 3	17♏52	26♎59	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s57	7s10	4n58	14s55	0n30	23s55	0s 9	22s23	0s16	20n17	1n32	2n 7	2s21	24n 8	0n24	12s29	1n49	2s16	15s10	17s58	17s50	11s30		n.a.
F 2	19 43	2 14	4 36	14 13	0 44	23 55	0 12	22 31	0 17	20 19	1 32	2 9	2 20	24 8	0 24	12 29	1 49	2 15	15 10	17 56	17 49	11 32		n.a.
S 3	19 29	2n50	3 57	13 31	0 58	23 54	0 15	22 39	0 18	20 22	1 32	2 11	2 20	24 7	0 24	12 29	1 49	2 15	15 10	17 54	17 48	11 33		n.a.
S 4	19 14	7 45	3 3	12 51	1 12	23 53	0 17	22 46	0 19	20 24	1 32	2 13	2 20	24 7	0 24	12 29	1 49	2 14	15 10	17 53	17 48	11 35		n.a.
M 5	18 59	12 13	1 58	12 13	1 26	23 51	0 20	22 53	0 20	20 26	1 32	2 15	2 20	24 7	0 24	12 29	1 49	2 14	15 10	17 52	17 47	11 37		n.a.
T 6	18 44	15 59	0 47	11 36	1 40	23 48	0 23	23 0	0 21	20 28	1 32	2 17	2 19	24 7	0 24	12 29	1 49	2 13	15 10	17 52	17 46	11 39		n.a.
W 7	18 28	18 47	0s27	11 1	1 54	23 45	0 25	23 7	0 22	20 30	1 32	2 19	2 19	24 7	0 24	12 29	1 49	2 13	15 10	17 52	17 45	11 40		n.a.
T 8	18 12	20 27	1 39	10 29	2 8	23 41	0 28	23 13	0 23	20 32	1 32	2 22	2 19	24 7	0 24	12 29	1 49	2 12	15 10	17 52	17 44	11 42		n.a.
F 9	17 56	20 52	2 44	10 0	2 21	23 36	0 30	23 20	0 24	20 34	1 32	2 24	2 18	24 7	0 24	12 30	1 49	2 12	15 10	17 51	17 43	11 44		n.a.
S 10	17 39	20 3	3 39	9 34	2 34	23 30	0 33	23 26	0 25	20 36	1 32	2 26	2 18	24 7	0 24	12 30	1 49	2 11	15 10	17 49	17 42	11 46		n.a.
S 11	17 23	18 6	4 21	9 11	2 46	23 24	0 35	23 31	0 26	20 38	1 32	2 29	2 18	24 7	0 24	12 30	1 49	2 11	15 10	17 47	17 41	11 47		n.a.
M12	17 6	15 12	4 48	8 52	2 57	23 17	0 38	23 37	0 27	20 40	1 32	2 31	2 18	24 7	0 24	12 30	1 49	2 10	15 10	17 44	17 40	11 49		n.a.
T 13	16 48	11 37	5 0	8 36	3 7	23 9	0 40	23 42	0 28	20 42	1 33	2 33	2 17	24 7	0 24	12 30	1 49	2 10	15 10	17 40	17 40	11 51		n.a.
W14	16 31	7 33	4 56	8 24	3 17	23 0	0 43	23 47	0 29	20 44	1 33	2 36	2 17	24 7	0 24	12 30	1 49	2 10	15 10	17 36	17 39	11 53		n.a.
T 15	16 13	3 15	4 37	8 16	3 25	22 51	0 45	23 52	0 30	20 46	1 33	2 38	2 17	24 7	0 24	12 30	1 49	2 9	15 10	17 33	17 38	11 54		n.a.
F 16	15 55	1s 7	4 6	8 12	3 32	22 42	0 47	23 57	0 31	20 48	1 33	2 41	2 17	24 7	0 24	12 30	1 49	2 9	15 10	17 30	17 37	11 56		n.a.
S 17	15 36	5 21	3 24	8 12	3 37	22 31	0 49	24 1	0 32	20 50	1 33	2 43	2 17	24 6	0 24	12 30	1 49	2 8	15 10	17 27	17 36	11 58		n.a.
S 18	15 18	9 20	2 33	8 16	3 41	22 20	0 51	24 5	0 33	20 51	1 33	2 45	2 16	24 6	0 24	12 29	1 49	2 8	15 10	17 26	17 35	11 59		n.a.
M19	14 59	12 55	1 36	8 24	3 43	22 8	0 53	24 9	0 34	20 53	1 33	2 48	2 16	24 6	0 24	12 29	1 50	2 8	15 10	17 25	17 34	12 1		n.a.
T 20	14 40	15 58	0 35	8 35	3 43	21 56	0 56	24 13	0 35	20 55	1 33	2 51	2 16	24 6	0 24	12 29	1 50	2 7	15 10	17 25	17 33	12 3		n.a.
W21	14 20	18 23	0n28	8 49	3 42	21 43	0 58	24 16	0 36	20 57	1 33	2 53	2 16	24 6	0 24	12 29	1 50	2 7	15 10	17 25	17 32	12 5		n.a.
T 22	14 1	20 0	1 30	9 6	3 39	21 29	0 59	24 19	0 37	20 58	1 33	2 56	2 15	24 6	0 24	12 29	1 50	2 6	15 10	17 25	17 32	12 6		n.a.
F 23	13 41	20 44	2 29	9 26	3 34	21 15	1 1	24 22	0 38	21 0	1 33	2 58	2 15	24 6	0 24	12 29	1 50	2 6	15 10	17 24	17 31	12 8		n.a.
S 24	13 21	20 27	3 23	9 49	3 27	21 0	1 3	24 25	0 39	21 2	1 32	3 1	2 15	24 6	0 24	12 29	1 50	2 6	15 10	17 23	17 30	12 10		n.a.
S 25	13 1	19 5	4 8	10 13	3 19	20 44	1 5	24 27	0 40	21 3	1 32	3 4	2 15	24 6	0 24	12 29	1 50	2 5	15 11	17 21	17 29	12 11		n.a.
M26	12 40	16 39	4 41	10 38	3 9	20 28	1 7	24 29	0 41	21 5	1 32	3 6	2 15	24 6	0 24	12 29	1 50	2 5	15 11	17 19	17 28	12 13		n.a.
T 27	12 20	13 13	4 59	11 4	2 58	20 11	1 8	24 31	0 42	21 6	1 32	3 9	2 14	24 6	0 23	12 29	1 50	2 5	15 11	17 16	17 27	12 15		n.a.
W28	11s59	8s58	4n59	11s31	2n46	19s54	1s10	24s33	0s43	21n 8	1n32	3n12	2s14	24n 6	0n23	12s28	1n50	2s 4	15s11	17s12	17s26	12s16		n.a.

Julian Day Number = 1300686.5, Delta T = 07h50m39s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°58'32, Lahiri = -19°51'32 Julian Calendar 1 Feb. 1152 BCE == Greg. Calendar 21 Jan. 1152 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 9	0♓ 3'33	8♓42	22°R 4	8♒25	29♐34	3°R36	13♈12	24°R21	7°R23	11♒40	16°R52	17♏49	27♎ 6	n.a.	T 1
F 2	9 56 5	1° 2'20	23°21	21♒23	9°39	0♑19	3♌30	13°18	24♊21	7♏23	11°41	16♏43	17°46	27°13	n.a.	F 2
S 3	10 0 2	2° 1'04	8♈ 2	20°45	10°52	1° 3	3°24	13°25	24°20	7°23	11°43	16°35	17°43	27°19	n.a.	S 3
S 4	10 3 58	2°59'45	22°40	20°12	12° 6	1°48	3°18	13°32	24°20	7°22	11°44	16°31	17°39	27°26	n.a.	S 4
M 5	10 7 55	3°58'25	7♉ 7	19°43	13°19	2°33	3°12	13°38	24°19	7°22	11°46	16°29	17°36	27°32	n.a.	M 5
T 6	10 11 51	4°57'02	21°22	19°19	14°33	3°17	3° 6	13°45	24°19	7°21	11°47	16°D29	17°33	27°39	n.a.	T 6
W 7	10 15 48	5°55'37	5♊23	19° 0	15°46	4° 2	3° 1	13°52	24°19	7°21	11°49	16°R29	17°30	27°46	n.a.	W 7
T 8	10 19 44	6°54'09	19° 9	18°46	17° 0	4°47	2°55	13°59	24°18	7°20	11°50	16°29	17°27	27°52	n.a.	T 8
F 9	10 23 41	7°52'40	2♋42	18°37	18°13	5°31	2°50	14° 5	24°18	7°20	11°52	16°26	17°23	27°59	n.a.	F 9
S 10	10 27 38	8°51'07	16° 1	18°D34	19°27	6°16	2°45	14°12	24°18	7°19	11°53	16°21	17°20	28° 6	n.a.	S 10
S 11	10 31 34	9°49'33	29° 8	18°35	20°40	7° 0	2°40	14°19	24°18	7°18	11°54	16°14	17°17	28°12	n.a.	S 11
M12	10 35 31	10°47'56	12♌ 4	18°42	21°54	7°45	2°35	14°26	24°18	7°18	11°56	16° 4	17°14	28°19	n.a.	M12
T 13	10 39 27	11°46'17	24°47	18°54	23° 7	8°30	2°30	14°34	24°D18	7°17	11°57	15°53	17°11	28°26	n.a.	T 13
W14	10 43 24	12°44'36	7♍19	19°11	24°21	9°14	2°26	14°41	24°18	7°16	11°59	15°41	17° 8	28°32	n.a.	W14
T 15	10 47 20	13°42'53	19°40	19°32	25°34	9°59	2°21	14°48	24°18	7°15	12° 0	15°31	17° 4	28°39	n.a.	T 15
F 16	10 51 17	14°41'08	1♎49	19°57	26°47	10°43	2°17	14°55	24°18	7°15	12° 1	15°22	17° 1	28°46	n.a.	F 16
S 17	10 55 13	15°39'21	13°49	20°27	28° 1	11°28	2°13	15° 2	24°18	7°14	12° 3	15°15	16°58	28°52	n.a.	S 17
S 18	10 59 10	16°37'33	25°41	21° 2	29°14	12°12	2° 9	15° 9	24°18	7°13	12° 4	15°10	16°55	28°59	n.a.	S 18
M19	11 3 7	17°35'43	7♏30	21°40	0♓28	12°57	2° 5	15°17	24°19	7°12	12° 5	15° 8	16°52	29° 6	n.a.	M19
T 20	11 7 3	18°33'51	19°17	22°22	1°41	13°41	2° 2	15°24	24°19	7°11	12° 6	15°D 8	16°49	29°12	n.a.	T 20
W21	11 11 0	19°31'57	1♐ 8	23° 7	2°55	14°26	1°58	15°32	24°20	7°10	12° 8	15° 9	16°45	29°19	n.a.	W21
T 22	11 14 56	20°30'02	13° 9	23°56	4° 8	15°10	1°55	15°39	24°20	7° 9	12° 9	15°10	16°42	29°26	n.a.	T 22
F 23	11 18 53	21°28'06	25°23	24°48	5°22	15°55	1°52	15°46	24°21	7° 8	12°10	15°R10	16°39	29°32	n.a.	F 23
S 24	11 22 49	22°26'07	7♑57	25°44	6°35	16°39	1°49	15°54	24°21	7° 7	12°12	15° 9	16°36	29°39	n.a.	S 24
S 25	11 26 46	23°24'08	20°54	26°42	7°49	17°24	1°46	16° 1	24°22	7° 6	12°13	15° 5	16°33	29°46	n.a.	S 25
M26	11 30 42	24°22'07	4♒18	27°44	9° 2	18° 8	1°44	16° 9	24°22	7° 5	12°14	15° 0	16°29	29°52	n.a.	M26
T 27	11 34 39	25°20'04	18°10	28°48	10°16	18°53	1°41	16°16	24°23	7° 4	12°15	14°53	16°26	29°59	n.a.	T 27
W28	11 38 35	26°18'00	2♓29	29°55	11°29	19°37	1°39	16°24	24°24	7° 3	12°16	14°46	16°23	0♏ 5	n.a.	W28
T 29	11 42 32	27°15'54	17°10	1♓ 5	12°43	20°21	1°37	16°32	24°25	7° 2	12°18	14°38	16°20	0°12	n.a.	T 29
F 30	11 46 29	28°13'46	2♈ 5	2°17	13°56	21° 5	1°35	16°39	24°26	7° 1	12°19	14°32	16°17	0°19	n.a.	F 30
S 31	11 50 25	29♓11'37	17♈ 7	3♓32	15♓10	21♑50	1♌34	16♈47	24♊27	7♏ 0	12♒20	14♏28	16♏14	0♏25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s38	4s 7	4n40	11s58	2n33	19s36	1s11	24s34	0s44	21n 9	1n32	3n14	2s14	24n 6	0n23	12s28	1n50	2s 4	15s11	17s 9	17s25	12s18		n.a.
F 2	11 17	1n 1	4 3	12 25	2 19	19 18	1 13	24 35	0 45	21 11	1 32	3 17	2 14	24 6	0 23	12 28	1 50	2 4	15 11	17 6	17 24	12 20		n.a.
S 3	10 56	6 7	3 9	12 51	2 4	18 59	1 14	24 36	0 47	21 12	1 32	3 20	2 14	24 6	0 23	12 28	1 50	2 3	15 11	17 4	17 23	12 21		n.a.
S 4	10 34	10 51	2 3	13 16	1 49	18 39	1 16	24 37	0 48	21 14	1 32	3 23	2 13	24 6	0 23	12 28	1 50	2 3	15 11	17 3	17 23	12 23		n.a.
M 5	10 13	14 53	0 50	13 40	1 33	18 19	1 17	24 37	0 49	21 15	1 32	3 25	2 13	24 6	0 23	12 27	1 50	2 3	15 12	17 2	17 22	12 25		n.a.
T 6	9 51	17 59	0s26	14 3	1 18	17 59	1 18	24 37	0 50	21 16	1 32	3 28	2 13	24 6	0 23	12 27	1 50	2 2	15 12	17 2	17 21	12 26		n.a.
W 7	9 29	19 56	1 39	14 24	1 2	17 38	1 19	24 37	0 51	21 17	1 32	3 31	2 13	24 6	0 23	12 27	1 50	2 2	15 12	17 2	17 20	12 28		n.a.
T 8	9 7	20 39	2 44	14 43	0 46	17 16	1 20	24 36	0 52	21 19	1 32	3 34	2 13	24 6	0 23	12 27	1 50	2 2	15 12	17 2	17 19	12 30		n.a.
F 9	8 45	20 8	3 40	15 0	0 31	16 54	1 21	24 36	0 53	21 20	1 32	3 37	2 13	24 6	0 23	12 27	1 50	2 1	15 12	17 1	17 18	12 31		n.a.
S 10	8 23	18 31	4 22	15 15	0 16	16 32	1 22	24 35	0 54	21 21	1 31	3 40	2 12	24 6	0 23	12 26	1 50	2 1	15 12	17 0	17 17	12 33		n.a.
S 11	8 1	15 56	4 50	15 29	0 1	16 9	1 23	24 34	0 55	21 22	1 31	3 43	2 12	24 6	0 23	12 26	1 51	2 1	15 13	16 58	17 16	12 35		n.a.
M12	7 38	12 37	5 2	15 40	0s13	15 46	1 24	24 32	0 56	21 23	1 31	3 46	2 12	24 6	0 23	12 26	1 51	2 1	15 13	16 55	17 15	12 36		n.a.
T 13	7 16	8 46	4 59	15 49	0 26	15 22	1 25	24 31	0 57	21 24	1 31	3 48	2 12	24 6	0 23	12 26	1 51	2 0	15 13	16 52	17 14	12 38		n.a.
W14	6 53	4 36	4 42	15 56	0 40	14 58	1 26	24 29	0 59	21 25	1 31	3 51	2 12	24 6	0 23	12 25	1 51	2 0	15 13	16 48	17 13	12 40		n.a.
T 15	6 30	0 19	4 12	16 1	0 52	14 33	1 26	24 26	1 0	21 26	1 31	3 54	2 12	24 6	0 23	12 25	1 51	2 0	15 13	16 45	17 12	12 41		n.a.
F 16	6 8	3s56	3 30	16 4	1 4	14 8	1 27	24 24	1 1	21 27	1 31	3 57	2 11	24 6	0 23	12 25	1 51	2 0	15 13	16 42	17 12	12 43		n.a.
S 17	5 45	7 59	2 40	16 5	1 15	13 43	1 27	24 21	1 2	21 27	1 31	4 0	2 11	24 6	0 23	12 24	1 51	1 59	15 14	16 40	17 11	12 45		n.a.
S 18	5 22	11 40	1 42	16 4	1 26	13 18	1 28	24 18	1 3	21 28	1 30	4 3	2 11	24 6	0 23	12 24	1 51	1 59	15 14	16 39	17 10	12 46		n.a.
M19	4 59	14 53	0 41	16 1	1 35	12 52	1 28	24 15	1 4	21 29	1 30	4 6	2 11	24 6	0 23	12 24	1 51	1 59	15 14	16 38	17 9	12 48		n.a.
T 20	4 36	17 28	0n22	15 56	1 45	12 25	1 28	24 12	1 5	21 30	1 30	4 9	2 11	24 6	0 23	12 23	1 51	1 59	15 14	16 38	17 8	12 49		n.a.
W21	4 13	19 20	1 25	15 49	1 53	11 59	1 29	24 8	1 6	21 30	1 30	4 12	2 11	24 6	0 23	12 23	1 51	1 59	15 15	16 39	17 7	12 51		n.a.
T 22	3 49	20 21	2 25	15 39	2 1	11 32	1 29	24 4	1 8	21 31	1 30	4 15	2 11	24 6	0 23	12 23	1 51	1 58	15 15	16 39	17 6	12 53		n.a.
F 23	3 26	20 26	3 19	15 28	2 8	11 4	1 29	24 0	1 9	21 31	1 30	4 18	2 10	24 6	0 23	12 22	1 51	1 58	15 15	16 39	17 5	12 54		n.a.
S 24	3 3	19 30	4 6	15 15	2 15	10 37	1 29	23 56	1 10	21 32	1 29	4 21	2 10	24 6	0 23	12 22	1 51	1 58	15 15	16 39	17 4	12 56		n.a.
S 25	2 40	17 33	4 41	15 1	2 21	10 9	1 29	23 51	1 11	21 32	1 29	4 24	2 10	24 6	0 23	12 22	1 51	1 58	15 15	16 38	17 3	12 58		n.a.
M26	2 16	14 36	5 2	14 44	2 26	9 41	1 29	23 46	1 12	21 33	1 29	4 27	2 10	24 6	0 23	12 21	1 51	1 58	15 16	16 36	17 2	12 59		n.a.
T 27	1 53	10 46	5 7	14 25	2 30	9 12	1 29	23 41	1 13	21 33	1 29	4 30	2 10	24 6	0 23	12 21	1 51	1 58	15 16	16 34	17 1	13 1		n.a.
W28	1 30	6 12	4 53	14 5	2 34	8 44	1 28	23 36	1 14	21 33	1 29	4 33	2 10	24 6	0 23	12 20	1 51	1 58	15 16	16 32	17 1	13 2		n.a.
T 29	1 6	1 10	4 20	13 43	2 37	8 15	1 28	23 30	1 15	21 34	1 29	4 37	2 10	24 6	0 23	12 20	1 51	1 58	15 17	16 30	17 0	13 4		n.a.
F 30	0 43	4n 1	3 29	13 19	2 40	7 46	1 28	23 24	1 17	21 34	1 28	4 40	2 10	24 6	0 23	12 20	1 51	1 57	15 17	16 28	16 59	13 6		n.a.
S 31	0s20	9n 1	2n22	12s53	2s42	7s17	1s27	23s18	1s18	21n34	1n28	4n43	2s10	24n 6	0n23	12s19	1n51	1s57	15s17	16s26	16s58	13s 7		n.a.

Julian Day Number = 1300714.5, Delta T = 07h50m37s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°58'28, Lahiri = -19°51'28 Julian Calendar 1 March 1152 BCE == Greg. Calendar 18 Feb. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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APRIL 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 22	0♈ 9'26	2♉ 6	4♓49	16♓23	22♉34	1°R32	16♈55	24♊28	6°R58	12♒21	14°R25	16♏10	0♏32	n.a.	S 1
M 2	11 58 18	1° 7'14	16°54	6° 9	17°37	23°18	1♌31	17° 2	24°29	6♏57	12°22	14°D25	16° 7	0°39	n.a.	M 2
T 3	12 2 15	2° 4'59	1♊26	7°31	18°50	24° 2	1°30	17°10	24°30	6°56	12°23	14♏25	16° 4	0°45	n.a.	T 3
W 4	12 6 11	3° 2'43	15°38	8°55	20° 4	24°46	1°29	17°18	24°31	6°55	12°24	14°27	16° 1	0°52	n.a.	W 4
T 5	12 10 8	4° 0'25	29°29	10°21	21°17	25°31	1°28	17°26	24°32	6°53	12°25	14°R27	15°58	0°59	n.a.	T 5
F 6	12 14 4	4°58'05	12♋59	11°50	22°31	26°15	1°28	17°33	24°33	6°52	12°26	14°27	15°55	1° 5	n.a.	F 6
S 7	12 18 1	5°55'44	26°11	13°21	23°44	26°59	1°27	17°41	24°35	6°51	12°27	14°25	15°51	1°12	n.a.	S 7
S 8	12 21 58	6°53'21	9♌ 5	14°54	24°58	27°43	1°D27	17°49	24°36	6°49	12°28	14°22	15°48	1°19	n.a.	S 8
M 9	12 25 54	7°50'56	21°45	16°29	26°11	28°26	1°27	17°57	24°37	6°48	12°29	14°17	15°45	1°25	n.a.	M 9
T 10	12 29 51	8°48'29	4♍12	18° 6	27°24	29°10	1°27	18° 5	24°39	6°47	12°30	14°11	15°42	1°32	n.a.	T 10
W11	12 33 47	9°46'01	16°28	19°46	28°38	29°54	1°28	18°13	24°40	6°45	12°31	14° 5	15°39	1°39	n.a.	W11
T 12	12 37 44	10°43'31	28°35	21°28	29°51	0♒38	1°28	18°20	24°42	6°44	12°32	14° 0	15°35	1°45	n.a.	T 12
F 13	12 41 40	11°41'00	10♎34	23°11	1♈ 5	1°22	1°29	18°28	24°44	6°42	12°33	13°55	15°32	1°52	n.a.	F 13
S 14	12 45 37	12°38'28	22°27	24°57	2°18	2° 5	1°30	18°36	24°45	6°41	12°34	13°51	15°29	1°59	n.a.	S 14
S 15	12 49 33	13°35'55	4♏16	26°46	3°32	2°49	1°31	18°44	24°47	6°40	12°35	13°50	15°26	2° 5	n.a.	S 15
M16	12 53 30	14°33'20	16° 3	28°36	4°45	3°33	1°32	18°52	24°49	6°38	12°36	13°D49	15°23	2°12	n.a.	M16
T 17	12 57 26	15°30'45	27°52	0♈28	5°59	4°16	1°34	19° 0	24°50	6°37	12°36	13°50	15°20	2°18	n.a.	T 17
W18	13 1 23	16°28'08	9♐45	2°23	7°12	5° 0	1°36	19° 8	24°52	6°35	12°37	13°51	15°16	2°25	n.a.	W18
T 19	13 5 20	17°25'31	21°47	4°19	8°26	5°43	1°37	19°16	24°54	6°34	12°38	13°53	15°13	2°32	n.a.	T 19
F 20	13 9 16	18°22'53	4♑ 3	6°18	9°39	6°27	1°39	19°24	24°56	6°32	12°39	13°55	15°10	2°38	n.a.	F 20
S 21	13 13 13	19°20'14	16°35	8°18	10°53	7°10	1°42	19°32	24°58	6°31	12°40	13°R55	15° 7	2°45	n.a.	S 21
S 22	13 17 9	20°17'34	29°29	10°21	12° 6	7°54	1°44	19°40	25° 0	6°29	12°40	13°55	15° 4	2°52	n.a.	S 22
M23	13 21 6	21°14'53	12♒49	12°25	13°20	8°37	1°46	19°47	25° 2	6°28	12°41	13°54	15° 0	2°58	n.a.	M23
T 24	13 25 2	22°12'12	26°36	14°31	14°33	9°20	1°49	19°55	25° 4	6°26	12°42	13°52	14°57	3° 5	n.a.	T 24
W25	13 28 59	23° 9'30	10♓50	16°38	15°47	10° 3	1°52	20° 3	25° 6	6°25	12°42	13°49	14°54	3°12	n.a.	W25
T 26	13 32 55	24° 6'47	25°28	18°46	17° 0	10°46	1°55	20°11	25° 8	6°23	12°43	13°46	14°51	3°18	n.a.	T 26
F 27	13 36 52	25° 4'04	10♈26	20°56	18°14	11°29	1°58	20°19	25°11	6°21	12°44	13°44	14°48	3°25	n.a.	F 27
S 28	13 40 49	26° 1'19	25°35	23° 7	19°27	12°12	2° 1	20°27	25°13	6°20	12°44	13°43	14°45	3°32	n.a.	S 28
S 29	13 44 45	26°58'34	10♉45	25°18	20°41	12°55	2° 5	20°35	25°15	6°18	12°45	13°D42	14°41	3°38	n.a.	S 29
M30	13 48 42	27♈55'49	25♉48	27♈30	21♈55	13♒38	2♌ 9	20♈43	25♊18	6♏17	12♒45	13♏42	14♏38	3♏45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 4	13n26	1n 6	12s25	2s43	6s47	1s27	23s12	1s19	21n34	1n28	4n46	2s 9	24n 6	0n23	12s19	1n51	1s57	15s17	16s26	16s57	13s 9		n.a.
M 2	0 27	16 57	0s14	11 56	2 44	6 18	1 26	23 6	1 20	21 34	1 28	4 49	2 9	24 6	0 23	12 18	1 51	1 57	15 18	16 25	16 56	13 10		n.a.
T 3	0 50	19 18	1 31	11 25	2 44	5 48	1 26	22 59	1 21	21 35	1 28	4 52	2 9	24 6	0 23	12 18	1 51	1 57	15 18	16 26	16 55	13 12		n.a.
W 4	1 14	20 22	2 41	10 53	2 44	5 18	1 25	22 52	1 22	21 35	1 28	4 55	2 9	24 6	0 23	12 17	1 51	1 57	15 18	16 26	16 54	13 13		n.a.
T 5	1 37	20 9	3 40	10 18	2 42	4 48	1 24	22 45	1 23	21 35	1 27	4 58	2 9	24 6	0 23	12 17	1 52	1 57	15 18	16 26	16 53	13 15		n.a.
F 6	2 0	18 47	4 26	9 42	2 41	4 18	1 24	22 38	1 25	21 34	1 27	5 1	2 9	24 6	0 23	12 16	1 52	1 57	15 19	16 26	16 52	13 17		n.a.
S 7	2 23	16 25	4 56	9 5	2 38	3 47	1 23	22 30	1 26	21 34	1 27	5 4	2 9	24 6	0 23	12 16	1 52	1 57	15 19	16 26	16 51	13 18		n.a.
S 8	2 47	13 18	5 10	8 25	2 35	3 17	1 22	22 23	1 27	21 34	1 27	5 7	2 9	24 6	0 23	12 16	1 52	1 57	15 19	16 25	16 50	13 20		n.a.
M 9	3 10	9 37	5 8	7 45	2 32	2 46	1 21	22 15	1 28	21 34	1 27	5 10	2 9	24 6	0 23	12 15	1 52	1 57	15 20	16 23	16 49	13 21		n.a.
T 10	3 33	5 36	4 52	7 2	2 28	2 16	1 20	22 7	1 29	21 34	1 26	5 14	2 9	24 6	0 23	12 15	1 52	1 57	15 20	16 21	16 48	13 23		n.a.
W11	3 56	1 23	4 23	6 18	2 23	1 45	1 19	21 58	1 30	21 34	1 26	5 17	2 9	24 6	0 23	12 14	1 52	1 57	15 20	16 20	16 47	13 24		n.a.
T 12	4 19	2s49	3 42	5 33	2 18	1 15	1 18	21 50	1 31	21 33	1 26	5 20	2 8	24 6	0 23	12 14	1 52	1 57	15 21	16 18	16 47	13 26		n.a.
F 13	4 42	6 53	2 52	4 46	2 12	0 44	1 16	21 41	1 33	21 33	1 26	5 23	2 8	24 6	0 23	12 13	1 52	1 57	15 21	16 16	16 46	13 27		n.a.
S 14	5 4	10 39	1 55	3 57	2 6	0 13	1 15	21 32	1 34	21 32	1 26	5 26	2 8	24 6	0 23	12 13	1 52	1 57	15 21	16 15	16 45	13 29		n.a.
S 15	5 27	13 58	0 52	3 7	1 59	0n18	1 14	21 23	1 35	21 32	1 25	5 29	2 8	24 6	0 23	12 12	1 52	1 57	15 22	16 15	16 44	13 30		n.a.
M16	5 50	16 43	0n12	2 16	1 52	0 49	1 13	21 14	1 36	21 32	1 25	5 32	2 8	24 7	0 23	12 12	1 52	1 57	15 22	16 15	16 43	13 32		n.a.
T 17	6 12	18 46	1 16	1 24	1 44	1 20	1 11	21 4	1 37	21 31	1 25	5 35	2 8	24 7	0 23	12 11	1 52	1 57	15 22	16 15	16 42	13 34		n.a.
W18	6 35	20 0	2 18	0 30	1 36	1 50	1 10	20 55	1 38	21 30	1 25	5 38	2 8	24 7	0 23	12 11	1 52	1 57	15 22	16 15	16 41	13 35		n.a.
T 19	6 57	20 21	3 14	0n25	1 27	2 21	1 8	20 45	1 39	21 30	1 25	5 41	2 8	24 7	0 23	12 10	1 52	1 57	15 23	16 16	16 40	13 37		n.a.
F 20	7 19	19 44	4 2	1 21	1 18	2 52	1 7	20 35	1 40	21 29	1 24	5 44	2 8	24 7	0 23	12 10	1 52	1 57	15 23	16 16	16 39	13 38		n.a.
S 21	7 41	18 9	4 40	2 18	1 8	3 23	1 5	20 25	1 41	21 29	1 24	5 47	2 8	24 7	0 23	12 9	1 52	1 57	15 23	16 17	16 38	13 40		n.a.
S 22	8 3	15 37	5 6	3 16	0 59	3 53	1 3	20 15	1 43	21 28	1 24	5 51	2 8	24 7	0 23	12 9	1 52	1 57	15 24	16 16	16 37	13 41		n.a.
M23	8 25	12 12	5 15	4 14	0 49	4 24	1 2	20 4	1 44	21 27	1 24	5 54	2 8	24 7	0 23	12 8	1 52	1 57	15 24	16 16	16 36	13 43		n.a.
T 24	8 47	8 2	5 8	5 13	0 38	4 54	1 0	19 54	1 45	21 26	1 24	5 57	2 8	24 7	0 23	12 8	1 52	1 58	15 25	16 15	16 35	13 44		n.a.
W25	9 9	3 18	4 41	6 13	0 28	5 25	0 58	19 43	1 46	21 25	1 24	6 0	2 8	24 7	0 23	12 7	1 52	1 58	15 25	16 15	16 34	13 46		n.a.
T 26	9 30	1n46	3 56	7 12	0 17	5 55	0 56	19 32	1 47	21 25	1 23	6 3	2 8	24 7	0 23	12 6	1 52	1 58	15 25	16 14	16 33	13 47		n.a.
F 27	9 51	6 51	2 54	8 12	0 7	6 25	0 55	19 21	1 48	21 24	1 23	6 6	2 8	24 7	0 23	12 6	1 52	1 58	15 26	16 13	16 32	13 49		n.a.
S 28	10 13	11 34	1 39	9 11	0n 4	6 55	0 53	19 10	1 49	21 23	1 23	6 9	2 8	24 7	0 23	12 5	1 52	1 58	15 26	16 13	16 31	13 50		n.a.
S 29	10 34	15 33	0 16	10 10	0 15	7 25	0 51	18 58	1 50	21 22	1 23	6 12	2 8	24 7	0 23	12 5	1 52	1 58	15 26	16 13	16 30	13 52		n.a.
M30	10n55	18n27	1s 7	11n 8	0n25	7n55	0s49	18s47	1s51	21n21	1n23	6n15	2s 8	24n 7	0n23	12s 4	1n52	1s58	15s27	16s13	16s29	13s53		n.a.

Julian Day Number = 1300745.5, Delta T = 07h50m36s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°58'24, Lahiri = -19°51'24 Julian Calendar 1 Apr. 1152 BCE == Greg. Calendar 21 March 1152 BCE

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MAY 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 38	28♈53'02	10♊36	29♈41	23♈ 8	14♒20	2♌12	20♈51	25♊20	6°R15	12♒46	13♏43	14♏35	3♏52	n.a.	T 1
W 2	13 56 35	29°50'14	25° 2	1♉53	24°22	15° 3	2°16	20°58	25°22	6♏13	12°46	13°44	14°32	3°58	n.a.	W 2
T 3	14 0 31	0♉47'26	9♋ 4	4° 4	25°35	15°46	2°21	21° 6	25°25	6°12	12°47	13°45	14°29	4° 5	n.a.	T 3
F 4	14 4 28	1°44'36	22°40	6°14	26°49	16°28	2°25	21°14	25°27	6°10	12°47	13°46	14°26	4°11	n.a.	F 4
S 5	14 8 25	2°41'46	5♌53	8°24	28° 2	17°10	2°29	21°22	25°30	6° 9	12°48	13°R46	14°22	4°18	n.a.	S 5
S 6	14 12 21	3°38'54	18°44	10°32	29°16	17°53	2°34	21°30	25°33	6° 7	12°48	13°45	14°19	4°25	n.a.	S 6
M 7	14 16 18	4°36'02	1♍16	12°39	0♉29	18°35	2°39	21°38	25°35	6° 5	12°49	13°45	14°16	4°31	n.a.	M 7
T 8	14 20 14	5°33'09	13°33	14°44	1°43	19°17	2°44	21°45	25°38	6° 4	12°49	13°44	14°13	4°38	n.a.	T 8
W 9	14 24 11	6°30'15	25°39	16°48	2°57	19°59	2°49	21°53	25°41	6° 2	12°49	13°43	14°10	4°45	n.a.	W 9
T 10	14 28 7	7°27'21	7♎36	18°50	4°10	20°41	2°54	22° 1	25°43	6° 1	12°50	13°42	14° 6	4°51	n.a.	T 10
F 11	14 32 4	8°24'26	19°28	20°50	5°24	21°23	3° 0	22° 9	25°46	5°59	12°50	13°41	14° 3	4°58	n.a.	F 11
S 12	14 36 0	9°21'31	1♏17	22°48	6°37	22° 5	3° 5	22°16	25°49	5°57	12°50	13°41	14° 0	5° 5	n.a.	S 12
S 13	14 39 57	10°18'35	13° 4	24°44	7°51	22°46	3°11	22°24	25°52	5°56	12°51	13°D41	13°57	5°11	n.a.	S 13
M14	14 43 54	11°15'39	24°54	26°37	9° 5	23°28	3°17	22°32	25°55	5°54	12°51	13°41	13°54	5°18	n.a.	M14
T 15	14 47 50	12°12'43	6♐47	28°29	10°18	24°10	3°23	22°39	25°57	5°52	12°51	13°41	13°51	5°25	n.a.	T 15
W16	14 51 47	13° 9'46	18°47	0♊18	11°32	24°51	3°29	22°47	26° 0	5°51	12°51	13°41	13°47	5°31	n.a.	W16
T 17	14 55 43	14° 6'50	0♑56	2° 5	12°45	25°32	3°35	22°54	26° 3	5°49	12°52	13°R41	13°44	5°38	n.a.	T 17
F 18	14 59 40	15° 3'54	13°17	3°50	13°59	26°13	3°42	23° 2	26° 6	5°48	12°52	13°41	13°41	5°45	n.a.	F 18
S 19	15 3 36	16° 0'57	25°53	5°33	15°13	26°55	3°48	23°10	26° 9	5°46	12°52	13°41	13°38	5°51	n.a.	S 19
S 20	15 7 33	16°58'01	8♒48	7°14	16°26	27°36	3°55	23°17	26°12	5°44	12°52	13°41	13°35	5°58	n.a.	S 20
M21	15 11 29	17°55'05	22° 3	8°52	17°40	28°16	4° 2	23°25	26°15	5°43	12°52	13°D41	13°31	6° 4	n.a.	M21
T 22	15 15 26	18°52'09	5♓42	10°28	18°54	28°57	4° 9	23°32	26°19	5°41	12°52	13°41	13°28	6°11	n.a.	T 22
W23	15 19 23	19°49'14	19°45	12° 2	20° 8	29°38	4°16	23°39	26°22	5°40	12°52	13°41	13°25	6°18	n.a.	W23
T 24	15 23 19	20°46'19	4♈12	13°33	21°21	0♓18	4°23	23°47	26°25	5°38	12°R52	13°42	13°22	6°24	n.a.	T 24
F 25	15 27 16	21°43'24	18°58	15° 2	22°35	0°59	4°30	23°54	26°28	5°37	12°52	13°42	13°19	6°31	n.a.	F 25
S 26	15 31 12	22°40'29	3♉59	16°29	23°49	1°39	4°38	24° 1	26°31	5°35	12°52	13°43	13°16	6°38	n.a.	S 26
S 27	15 35 9	23°37'35	19° 6	17°53	25° 2	2°19	4°45	24° 9	26°35	5°34	12°52	13°R43	13°12	6°44	n.a.	S 27
M28	15 39 5	24°34'41	4♊11	19°15	26°16	2°59	4°53	24°16	26°38	5°32	12°52	13°42	13° 9	6°51	n.a.	M28
T 29	15 43 2	25°31'47	19° 5	20°35	27°30	3°39	5° 1	24°23	26°41	5°31	12°52	13°41	13° 6	6°58	n.a.	T 29
W30	15 46 59	26°28'53	3♋41	21°52	28°44	4°19	5° 9	24°30	26°44	5°29	12°52	13°40	13° 3	7° 4	n.a.	W30
T 31	15 50 55	27♉25'59	17♋52	23♊ 7	29♉57	4♓58	5♌17	24♈37	26♊48	5♏28	12♒52	13♏38	13♏ 0	7♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n15	20n 2	2s24	12n 5	0n35	8n25	0s47	18s35	1s53	21n20	1n22	6n18	2s 8	24n 8	0n23	12s 4	1n52	1s59	15s27	16s13	16s29	13s55		n.a.
W 2	11 36	20 15	3 30	13 1	0 45	8 54	0 45	18 23	1 54	21 18	1 22	6 21	2 8	24 8	0 23	12 3	1 52	1 59	15 27	16 13	16 28	13 56		n.a.
T 3	11 56	19 10	4 21	13 56	0 54	9 23	0 43	18 12	1 55	21 17	1 22	6 24	2 8	24 8	0 23	12 3	1 52	1 59	15 28	16 13	16 27	13 58		n.a.
F 4	12 16	17 1	4 56	14 49	1 3	9 52	0 41	18 0	1 56	21 16	1 22	6 27	2 8	24 8	0 23	12 2	1 52	1 59	15 28	16 14	16 26	13 59		n.a.
S 5	12 36	14 2	5 14	15 40	1 12	10 21	0 39	17 48	1 57	21 15	1 22	6 30	2 8	24 8	0 23	12 2	1 52	1 59	15 28	16 14	16 25	14 1		n.a.
S 6	12 56	10 27	5 16	16 29	1 20	10 50	0 36	17 35	1 58	21 14	1 21	6 33	2 8	24 8	0 23	12 1	1 52	2 0	15 29	16 14	16 24	14 2		n.a.
M 7	13 16	6 29	5 3	17 16	1 27	11 18	0 34	17 23	1 59	21 12	1 21	6 36	2 8	24 8	0 23	12 1	1 52	2 0	15 29	16 13	16 23	14 3		n.a.
T 8	13 35	2 20	4 35	18 1	1 34	11 46	0 32	17 11	2 0	21 11	1 21	6 39	2 8	24 8	0 23	12 0	1 52	2 0	15 30	16 13	16 22	14 5		n.a.
W 9	13 54	1s51	3 56	18 44	1 40	12 14	0 30	16 58	2 1	21 10	1 21	6 41	2 8	24 8	0 23	12 0	1 52	2 0	15 30	16 13	16 21	14 6		n.a.
T 10	14 13	5 56	3 7	19 24	1 46	12 41	0 28	16 45	2 2	21 8	1 21	6 44	2 8	24 8	0 23	11 59	1 52	2 1	15 30	16 12	16 20	14 8		n.a.
F 11	14 32	9 45	2 11	20 2	1 51	13 8	0 25	16 33	2 3	21 7	1 21	6 47	2 8	24 8	0 23	11 58	1 52	2 1	15 31	16 12	16 19	14 9		n.a.
S 12	14 51	13 10	1 8	20 37	1 55	13 35	0 23	16 20	2 4	21 5	1 20	6 50	2 8	24 8	0 23	11 58	1 52	2 1	15 31	16 12	16 18	14 11		n.a.
S 13	15 9	16 4	0 3	21 10	1 59	14 2	0 21	16 7	2 5	21 4	1 20	6 53	2 8	24 9	0 23	11 57	1 52	2 1	15 31	16 12	16 17	14 12		n.a.
M14	15 27	18 18	1n 2	21 41	2 1	14 28	0 18	15 54	2 6	21 2	1 20	6 56	2 8	24 9	0 23	11 57	1 52	2 2	15 32	16 12	16 16	14 14		n.a.
T 15	15 45	19 45	2 5	22 9	2 3	14 54	0 16	15 41	2 7	21 1	1 20	6 59	2 8	24 9	0 23	11 56	1 52	2 2	15 32	16 12	16 15	14 15		n.a.
W16	16 3	20 18	3 3	22 35	2 5	15 19	0 14	15 28	2 8	20 59	1 20	7 2	2 8	24 9	0 23	11 56	1 52	2 2	15 33	16 12	16 14	14 16		n.a.
T 17	16 20	19 56	3 54	22 58	2 6	15 44	0 11	15 15	2 9	20 57	1 19	7 4	2 8	24 9	0 23	11 55	1 52	2 2	15 33	16 12	16 13	14 18		n.a.
F 18	16 37	18 36	4 34	23 19	2 6	16 9	0 9	15 1	2 10	20 56	1 19	7 7	2 8	24 9	0 23	11 55	1 52	2 3	15 33	16 12	16 12	14 19		n.a.
S 19	16 54	16 21	5 3	23 38	2 5	16 33	0 7	14 48	2 11	20 54	1 19	7 10	2 8	24 9	0 23	11 54	1 52	2 3	15 34	16 12	16 11	14 21		n.a.
S 20	17 11	13 16	5 17	23 54	2 4	16 57	0 4	14 34	2 12	20 52	1 19	7 13	2 8	24 9	0 23	11 54	1 52	2 3	15 34	16 12	16 10	14 22		n.a.
M21	17 27	9 26	5 14	24 8	2 2	17 21	0 2	14 21	2 13	20 50	1 19	7 15	2 8	24 9	0 23	11 53	1 52	2 4	15 34	16 12	16 9	14 24		n.a.
T 22	17 43	5 0	4 55	24 21	1 59	17 44	0n 0	14 7	2 14	20 48	1 19	7 18	2 8	24 9	0 23	11 53	1 52	2 4	15 35	16 12	16 8	14 25		n.a.
W23	17 59	0 11	4 17	24 31	1 56	18 6	0 3	13 54	2 15	20 47	1 18	7 21	2 8	24 9	0 23	11 52	1 52	2 4	15 35	16 12	16 7	14 26		n.a.
T 24	18 14	4n47	3 22	24 39	1 52	18 29	0 5	13 40	2 16	20 45	1 18	7 24	2 8	24 9	0 23	11 52	1 52	2 5	15 36	16 12	16 6	14 28		n.a.
F 25	18 30	9 36	2 13	24 45	1 48	18 50	0 7	13 26	2 17	20 43	1 18	7 26	2 8	24 10	0 23	11 51	1 52	2 5	15 36	16 13	16 5	14 29		n.a.
S 26	18 44	13 54	0 54	24 50	1 43	19 11	0 10	13 13	2 18	20 41	1 18	7 29	2 8	24 10	0 23	11 51	1 52	2 5	15 36	16 13	16 4	14 31		n.a.
S 27	18 59	17 18	0s30	24 53	1 37	19 32	0 12	12 59	2 19	20 39	1 18	7 32	2 8	24 10	0 23	11 50	1 52	2 6	15 37	16 13	16 3	14 32		n.a.
M28	19 13	19 30	1 51	24 54	1 31	19 52	0 14	12 45	2 20	20 37	1 18	7 34	2 9	24 10	0 23	11 50	1 52	2 6	15 37	16 13	16 2	14 33		n.a.
T 29	19 27	20 19	3 4	24 53	1 24	20 12	0 17	12 31	2 21	20 35	1 18	7 37	2 9	24 10	0 23	11 49	1 52	2 7	15 37	16 12	16 2	14 35		n.a.
W30	19 41	19 44	4 3	24 51	1 17	20 31	0 19	12 17	2 22	20 32	1 17	7 39	2 9	24 10	0 23	11 49	1 52	2 7	15 38	16 12	16 1	14 36		n.a.
T 31	19n54	17n54	4s45	24n48	1n 9	20n49	0n21	12s 3	2s23	20n30	1n17	7n42	2s 9	24n10	0n23	11s48	1n52	2s 7	15s38	16s11	16s 0	14s38		n.a.

Julian Day Number = 1300775.5, Delta T = 07h50m34s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°58'20, Lahiri = -19°51'20 Julian Calendar 1 May 1152 BCE == Greg. Calendar 20 Apr. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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JUNE 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 54 52	28♉23'05	1♌36	24♊19	1♊11	5♓38	5♌25	24♈44	26♊51	5°R26	12°R51	13°R37	12♏57	7♏18	n.a.	F 1
S 2	15 58 48	29°20'12	14°54	25°29	2°25	6°17	5°33	24°51	26°55	5♏25	12♒51	13♏36	12°53	7°24	n.a.	S 2
S 3	16 2 45	0♊17'18	27°47	26°35	3°39	6°56	5°42	24°58	26°58	5°23	12°51	13°D35	12°50	7°31	n.a.	S 3
M 4	16 6 41	1°14'25	10♍18	27°39	4°53	7°35	5°50	25° 5	27° 1	5°22	12°51	13°35	12°47	7°38	n.a.	M 4
T 5	16 10 38	2°11'31	22°32	28°40	6° 6	8°14	5°59	25°12	27° 5	5°20	12°51	13°36	12°44	7°44	n.a.	T 5
W 6	16 14 34	3° 8'38	4♎33	29°38	7°20	8°53	6° 8	25°19	27° 8	5°19	12°50	13°38	12°41	7°51	n.a.	W 6
T 7	16 18 31	4° 5'45	16°26	0♋33	8°34	9°31	6°16	25°26	27°12	5°18	12°50	13°39	12°37	7°57	n.a.	T 7
F 8	16 22 28	5° 2'52	28°14	1°25	9°48	10° 9	6°25	25°33	27°15	5°16	12°50	13°41	12°34	8° 4	n.a.	F 8
S 9	16 26 24	6° 0'00	10♏ 2	2°13	11° 2	10°48	6°34	25°39	27°19	5°15	12°49	13°R41	12°31	8°11	n.a.	S 9
S 10	16 30 21	6°57'09	21°51	2°58	12°16	11°26	6°44	25°46	27°22	5°14	12°49	13°41	12°28	8°17	n.a.	S 10
M11	16 34 17	7°54'18	3♐46	3°39	13°30	12° 4	6°53	25°53	27°26	5°12	12°49	13°40	12°25	8°24	n.a.	M11
T 12	16 38 14	8°51'28	15°49	4°17	14°43	12°41	7° 2	25°59	27°29	5°11	12°48	13°37	12°22	8°31	n.a.	T 12
W13	16 42 10	9°48'38	28° 0	4°50	15°57	13°19	7°12	26° 6	27°33	5°10	12°48	13°34	12°18	8°37	n.a.	W13
T 14	16 46 7	10°45'49	10♑22	5°19	17°11	13°56	7°21	26°12	27°37	5° 9	12°47	13°29	12°15	8°44	n.a.	T 14
F 15	16 50 4	11°43'01	22°56	5°45	18°25	14°33	7°31	26°19	27°40	5° 7	12°47	13°25	12°12	8°51	n.a.	F 15
S 16	16 54 0	12°40'14	5♒43	6° 5	19°39	15°10	7°41	26°25	27°44	5° 6	12°46	13°21	12° 9	8°57	n.a.	S 16
S 17	16 57 57	13°37'29	18°44	6°21	20°53	15°47	7°51	26°31	27°47	5° 5	12°46	13°18	12° 6	9° 4	n.a.	S 17
M18	17 1 53	14°34'44	2♓ 2	6°32	22° 7	16°24	8° 1	26°37	27°51	5° 4	12°45	13°16	12° 3	9°11	n.a.	M18
T 19	17 5 50	15°32'00	15°38	6°39	23°21	17° 0	8°11	26°43	27°55	5° 3	12°45	13°D15	11°59	9°17	n.a.	T 19
W20	17 9 46	16°29'18	29°31	6°R40	24°35	17°36	8°21	26°50	27°58	5° 2	12°44	13°16	11°56	9°24	n.a.	W20
T 21	17 13 43	17°26'37	13♈43	6°37	25°49	18°12	8°31	26°56	28° 2	5° 0	12°44	13°17	11°53	9°31	n.a.	T 21
F 22	17 17 39	18°23'57	28°12	6°28	27° 3	18°48	8°41	27° 2	28° 6	4°59	12°43	13°18	11°50	9°37	n.a.	F 22
S 23	17 21 36	19°21'18	12♉54	6°14	28°17	19°23	8°52	27° 7	28° 9	4°58	12°42	13°R19	11°47	9°44	n.a.	S 23
S 24	17 25 33	20°18'41	27°45	5°55	29°31	19°59	9° 2	27°13	28°13	4°57	12°42	13°18	11°43	9°50	n.a.	S 24
M25	17 29 29	21°16'05	12♊37	5°31	0♋45	20°34	9°13	27°19	28°17	4°56	12°41	13°16	11°40	9°57	n.a.	M25
T 26	17 33 26	22°13'30	27°24	5° 3	1°59	21° 9	9°23	27°25	28°20	4°55	12°40	13°11	11°37	10° 4	n.a.	T 26
W27	17 37 22	23°10'57	11♋56	4°30	3°13	21°43	9°34	27°30	28°24	4°54	12°40	13° 6	11°34	10°10	n.a.	W27
T 28	17 41 19	24° 8'24	26° 8	3°53	4°27	22°18	9°45	27°36	28°28	4°54	12°39	12°59	11°31	10°17	n.a.	T 28
F 29	17 45 15	25° 5'52	9♌56	3°12	5°41	22°52	9°56	27°41	28°32	4°53	12°38	12°53	11°28	10°24	n.a.	F 29
S 30	17 49 12	26♊ 3'22	23♌17	2♋28	6♋55	23♓25	10♌ 6	27♈47	28♊35	4♏52	12♒37	12♏48	11♏24	10♏30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 7	15n 6	5s10	24n43	1n 1	21n 7	0n24	11s49	2s24	20n28	1n17	7n44	2s 9	24n10	0n23	11s48	1n51	2s 8	15s39	16s11	15s59	14s39		n.a.
S 2	20 20	11 35	5 17	24 37	0 52	21 24	0 26	11 36	2 25	20 26	1 17	7 47	2 9	24 10	0 23	11 47	1 51	2 8	15 39	16 11	15 58	14 40		n.a.
S 3	20 33	7 38	5 7	24 30	0 43	21 41	0 28	11 22	2 26	20 24	1 17	7 50	2 9	24 10	0 23	11 47	1 51	2 9	15 39	16 10	15 57	14 42		n.a.
M 4	20 45	3 28	4 43	24 21	0 33	21 57	0 30	11 8	2 27	20 21	1 17	7 52	2 9	24 10	0 23	11 47	1 51	2 9	15 40	16 11	15 56	14 43		n.a.
T 5	20 56	0s45	4 7	24 12	0 23	22 13	0 33	10 54	2 28	20 19	1 16	7 54	2 9	24 10	0 23	11 46	1 51	2 9	15 40	16 11	15 55	14 44		n.a.
W 6	21 8	4 53	3 20	24 2	0 12	22 28	0 35	10 40	2 29	20 17	1 16	7 57	2 9	24 11	0 23	11 46	1 51	2 10	15 40	16 11	15 54	14 46		n.a.
T 7	21 19	8 47	2 25	23 50	0 1	22 42	0 37	10 26	2 30	20 14	1 16	7 59	2 9	24 11	0 23	11 45	1 51	2 10	15 41	16 12	15 53	14 47		n.a.
F 8	21 29	12 20	1 24	23 38	0s11	22 56	0 39	10 12	2 31	20 12	1 16	8 2	2 9	24 11	0 23	11 45	1 51	2 11	15 41	16 12	15 52	14 48		n.a.
S 9	21 40	15 23	0 20	23 26	0 23	23 9	0 41	9 58	2 31	20 9	1 16	8 4	2 10	24 11	0 23	11 44	1 51	2 11	15 41	16 12	15 51	14 50		n.a.
S 10	21 49	17 48	0n45	23 13	0 35	23 21	0 43	9 44	2 32	20 7	1 16	8 6	2 10	24 11	0 23	11 44	1 51	2 12	15 42	16 12	15 50	14 51		n.a.
M11	21 59	19 28	1 48	22 59	0 48	23 33	0 45	9 30	2 33	20 4	1 16	8 9	2 10	24 11	0 23	11 44	1 51	2 12	15 42	16 12	15 49	14 53		n.a.
T 12	22 8	20 17	2 48	22 45	1 1	23 43	0 47	9 16	2 34	20 2	1 16	8 11	2 10	24 11	0 23	11 43	1 51	2 13	15 42	16 11	15 48	14 54		n.a.
W13	22 17	20 9	3 40	22 30	1 14	23 54	0 49	9 2	2 35	19 59	1 15	8 13	2 10	24 11	0 23	11 43	1 51	2 13	15 43	16 10	15 47	14 55		n.a.
T 14	22 25	19 3	4 23	22 16	1 28	24 3	0 51	8 48	2 36	19 57	1 15	8 16	2 10	24 11	0 23	11 42	1 51	2 13	15 43	16 9	15 46	14 57		n.a.
F 15	22 34	17 1	4 54	22 1	1 41	24 12	0 53	8 35	2 37	19 54	1 15	8 18	2 10	24 11	0 23	11 42	1 51	2 14	15 43	16 7	15 45	14 58		n.a.
S 16	22 41	14 8	5 10	21 46	1 55	24 20	0 55	8 21	2 37	19 51	1 15	8 20	2 10	24 11	0 23	11 42	1 51	2 14	15 44	16 6	15 44	14 59		n.a.
S 17	22 48	10 31	5 12	21 31	2 9	24 28	0 57	8 7	2 38	19 49	1 15	8 22	2 10	24 11	0 23	11 41	1 51	2 15	15 44	16 5	15 43	15 1		n.a.
M18	22 55	6 19	4 57	21 17	2 23	24 34	0 59	7 53	2 39	19 46	1 15	8 24	2 11	24 11	0 23	11 41	1 51	2 15	15 44	16 4	15 42	15 2		n.a.
T 19	23 2	1 42	4 25	21 3	2 37	24 40	1 1	7 40	2 40	19 43	1 15	8 26	2 11	24 11	0 23	11 41	1 51	2 16	15 45	16 4	15 41	15 3		n.a.
W20	23 8	3n 7	3 37	20 49	2 51	24 45	1 2	7 26	2 41	19 40	1 15	8 29	2 11	24 12	0 23	11 40	1 51	2 16	15 45	16 4	15 40	15 4		n.a.
T 21	23 14	7 52	2 35	20 36	3 4	24 50	1 4	7 12	2 41	19 38	1 14	8 31	2 11	24 12	0 23	11 40	1 51	2 17	15 45	16 5	15 39	15 6		n.a.
F 22	23 19	12 16	1 22	20 23	3 17	24 53	1 6	6 59	2 42	19 35	1 14	8 33	2 11	24 12	0 23	11 40	1 51	2 17	15 46	16 5	15 38	15 7		n.a.
S 23	23 24	16 0	0 2	20 11	3 30	24 56	1 7	6 45	2 43	19 32	1 14	8 35	2 11	24 12	0 23	11 39	1 51	2 18	15 46	16 5	15 37	15 8		n.a.
S 24	23 28	18 43	1s18	20 0	3 42	24 59	1 9	6 32	2 44	19 29	1 14	8 37	2 11	24 12	0 23	11 39	1 51	2 18	15 46	16 5	15 36	15 10		n.a.
M25	23 32	20 9	2 33	19 50	3 53	25 0	1 10	6 19	2 44	19 26	1 14	8 39	2 11	24 12	0 23	11 39	1 50	2 19	15 47	16 4	15 35	15 11		n.a.
T 26	23 36	20 11	3 37	19 41	4 3	25 1	1 12	6 5	2 45	19 23	1 14	8 41	2 12	24 12	0 23	11 39	1 50	2 19	15 47	16 3	15 34	15 12		n.a.
W27	23 39	18 52	4 26	19 33	4 12	25 0	1 13	5 52	2 46	19 20	1 14	8 42	2 12	24 12	0 23	11 38	1 50	2 20	15 47	16 1	15 33	15 14		n.a.
T 28	23 42	16 24	4 57	19 26	4 20	25 0	1 14	5 39	2 47	19 17	1 14	8 44	2 12	24 12	0 23	11 38	1 50	2 20	15 48	15 59	15 32	15 15		n.a.
F 29	23 44	13 5	5 10	19 21	4 27	24 58	1 16	5 26	2 47	19 14	1 14	8 46	2 12	24 12	0 23	11 38	1 50	2 21	15 48	15 58	15 31	15 16		n.a.
S 30	23n46	9n11	5s 5	19n16	4s32	24n56	1n17	5s13	2s48	19n11	1n14	8n48	2s12	24n12	0n23	11s37	1n50	2s21	15s48	15s56	15s30	15s17		n.a.

Julian Day Number = 1300806.5, Delta T = 07h50m32s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°58'16, Lahiri = -19°51'16 Julian Calendar 1 June 1152 BCE == Greg. Calendar 21 May 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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JULY 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 8	27♊ 0'52	6♍13	1°R42	8♋ 9	23♓59	10♌17	27♈52	28♊39	4°R51	12°R37	12°R44	11♏21	10♏37	n.a.	S 1
M 2	17 57 5	27°58'23	18°46	0♋55	9°23	24°32	10°29	27°57	28°43	4♏50	12♒36	12♏42	11°18	10°44	n.a.	M 2
T 3	18 1 2	28°55'56	1♎ 0	0° 6	10°37	25° 5	10°40	28° 3	28°47	4°49	12°35	12°D42	11°15	10°50	n.a.	T 3
W 4	18 4 58	29°53'29	13° 1	29♊18	11°51	25°38	10°51	28° 8	28°50	4°49	12°34	12°42	11°12	10°57	n.a.	W 4
T 5	18 8 55	0♋51'04	24°52	28°31	13° 5	26°11	11° 2	28°13	28°54	4°48	12°33	12°44	11° 9	11° 4	n.a.	T 5
F 6	18 12 51	1°48'39	6♏40	27°46	14°19	26°43	11°14	28°18	28°58	4°47	12°33	12°R45	11° 5	11°10	n.a.	F 6
S 7	18 16 48	2°46'16	18°29	27° 4	15°34	27°15	11°25	28°23	29° 1	4°46	12°32	12°45	11° 2	11°17	n.a.	S 7
S 8	18 20 44	3°43'55	0♐22	26°26	16°48	27°46	11°36	28°27	29° 5	4°46	12°31	12°43	10°59	11°23	n.a.	S 8
M 9	18 24 41	4°41'34	12°25	25°52	18° 2	28°18	11°48	28°32	29° 9	4°45	12°30	12°39	10°56	11°30	n.a.	M 9
T 10	18 28 37	5°39'15	24°38	25°23	19°16	28°49	12° 0	28°37	29°13	4°45	12°29	12°33	10°53	11°37	n.a.	T 10
W11	18 32 34	6°36'58	7♑ 4	25° 1	20°30	29°19	12°11	28°41	29°16	4°44	12°28	12°25	10°49	11°43	n.a.	W11
T 12	18 36 31	7°34'42	19°44	24°45	21°44	29°50	12°23	28°46	29°20	4°43	12°27	12°16	10°46	11°50	n.a.	T 12
F 13	18 40 27	8°32'28	2♒37	24°36	22°58	0♈20	12°35	28°50	29°24	4°43	12°26	12° 6	10°43	11°57	n.a.	F 13
S 14	18 44 24	9°30'15	15°43	24°D35	24°12	0°50	12°47	28°54	29°27	4°43	12°25	11°56	10°40	12° 3	n.a.	S 14
S 15	18 48 20	10°28'04	29° 1	24°41	25°26	1°19	12°58	28°59	29°31	4°42	12°24	11°49	10°37	12°10	n.a.	S 15
M16	18 52 17	11°25'55	12♓30	24°55	26°40	1°48	13°10	29° 3	29°35	4°42	12°23	11°43	10°34	12°17	n.a.	M16
T 17	18 56 13	12°23'48	26°11	25°17	27°55	2°17	13°22	29° 7	29°38	4°41	12°22	11°40	10°30	12°23	n.a.	T 17
W18	19 0 10	13°21'43	10♈ 3	25°46	29° 9	2°45	13°34	29°11	29°42	4°41	12°21	11°D39	10°27	12°30	n.a.	W18
T 19	19 4 6	14°19'40	24° 6	26°23	0♌23	3°13	13°46	29°14	29°46	4°41	12°20	11°39	10°24	12°37	n.a.	T 19
F 20	19 8 3	15°17'39	8♉18	27° 8	1°37	3°40	13°59	29°18	29°49	4°40	12°19	11°R39	10°21	12°43	n.a.	F 20
S 21	19 12 0	16°15'40	22°40	28° 0	2°51	4° 8	14°11	29°22	29°53	4°40	12°18	11°39	10°18	12°50	n.a.	S 21
S 22	19 15 56	17°13'44	7♊ 8	28°59	4° 5	4°34	14°23	29°25	29°56	4°40	12°17	11°37	10°15	12°57	n.a.	S 22
M23	19 19 53	18°11'49	21°37	0♋ 6	5°19	5° 1	14°35	29°29	0♋ 0	4°40	12°16	11°32	10°11	13° 3	n.a.	M23
T 24	19 23 49	19° 9'56	6♋ 4	1°18	6°34	5°27	14°48	29°32	0° 4	4°40	12°15	11°24	10° 8	13°10	n.a.	T 24
W25	19 27 46	20° 8'05	20°20	2°36	7°48	5°52	15° 0	29°36	0° 7	4°39	12°13	11°14	10° 5	13°16	n.a.	W25
T 26	19 31 42	21° 6'16	4♌21	4° 0	9° 2	6°17	15°12	29°39	0°11	4°39	12°12	11° 3	10° 2	13°23	n.a.	T 26
F 27	19 35 39	22° 4'29	18° 2	5°30	10°16	6°42	15°25	29°42	0°14	4°39	12°11	10°52	9°59	13°30	n.a.	F 27
S 28	19 39 35	23° 2'44	1♍21	7° 3	11°30	7° 6	15°37	29°45	0°18	4°D39	12°10	10°42	9°55	13°36	n.a.	S 28
S 29	19 43 32	24° 1'00	14°15	8°41	12°44	7°29	15°50	29°48	0°21	4°39	12° 9	10°34	9°52	13°43	n.a.	S 29
M30	19 47 29	24°59'18	26°48	10°22	13°59	7°53	16° 3	29°50	0°25	4°39	12° 8	10°29	9°49	13°50	n.a.	M30
T 31	19 51 25	25♋57'37	9♎ 3	12♋ 7	15♌13	8♈15	16♌15	29♈53	0♋28	4♏39	12♒ 7	10♏26	9♏46	13♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	4n58	4s45	19n14	4s36	24n52	1n18	5s 0	2s49	19n 8	1n13	8n50	2s12	24n12	0n23	11s37	1n50	2s22	15s48	15s55	15s29	15s19		n.a.
M 2	23 49	0 40	4 11	19 12	4 37	24 48	1 19	4 47	2 50	19 4	1 13	8 52	2 13	24 12	0 23	11 37	1 50	2 22	15 49	15 54	15 28	15 20		n.a.
T 3	23 50	3s33	3 27	19 13	4 37	24 44	1 20	4 35	2 50	19 1	1 13	8 53	2 13	24 12	0 23	11 37	1 50	2 23	15 49	15 54	15 27	15 21		n.a.
W 4	23 50	7 34	2 34	19 14	4 35	24 38	1 21	4 22	2 51	18 58	1 13	8 55	2 13	24 12	0 23	11 37	1 50	2 23	15 49	15 54	15 26	15 23		n.a.
T 5	23 50	11 15	1 35	19 18	4 32	24 32	1 22	4 10	2 52	18 55	1 13	8 57	2 13	24 12	0 23	11 36	1 50	2 24	15 50	15 55	15 25	15 24		n.a.
F 6	23 49	14 29	0 33	19 22	4 26	24 25	1 23	3 57	2 52	18 52	1 13	8 58	2 13	24 12	0 23	11 36	1 50	2 24	15 50	15 55	15 24	15 25		n.a.
S 7	23 48	17 7	0n31	19 29	4 19	24 18	1 24	3 45	2 53	18 48	1 13	9 0	2 13	24 12	0 23	11 36	1 50	2 25	15 50	15 55	15 23	15 26		n.a.
S 8	23 47	19 2	1 34	19 37	4 10	24 9	1 25	3 33	2 54	18 45	1 13	9 1	2 13	24 12	0 23	11 36	1 50	2 25	15 50	15 54	15 22	15 28		n.a.
M 9	23 45	20 8	2 33	19 46	4 0	24 0	1 25	3 21	2 54	18 42	1 13	9 3	2 14	24 12	0 23	11 36	1 50	2 26	15 51	15 53	15 21	15 29		n.a.
T 10	23 42	20 18	3 26	19 57	3 48	23 50	1 26	3 9	2 55	18 38	1 13	9 4	2 14	24 13	0 23	11 36	1 50	2 26	15 51	15 51	15 20	15 30		n.a.
W11	23 40	19 29	4 10	20 9	3 35	23 40	1 26	2 57	2 55	18 35	1 13	9 6	2 14	24 13	0 23	11 35	1 50	2 27	15 51	15 49	15 19	15 31		n.a.
T 12	23 37	17 42	4 42	20 23	3 21	23 28	1 27	2 45	2 56	18 31	1 13	9 7	2 14	24 13	0 23	11 35	1 50	2 28	15 51	15 46	15 18	15 33		n.a.
F 13	23 33	15 1	5 1	20 38	3 6	23 16	1 27	2 33	2 57	18 28	1 13	9 9	2 14	24 13	0 23	11 35	1 49	2 28	15 52	15 43	15 17	15 34		n.a.
S 14	23 29	11 33	5 4	20 53	2 50	23 4	1 28	2 22	2 57	18 24	1 13	9 10	2 15	24 13	0 23	11 35	1 49	2 29	15 52	15 40	15 16	15 35		n.a.
S 15	23 25	7 27	4 52	21 10	2 34	22 50	1 28	2 11	2 58	18 21	1 12	9 11	2 15	24 13	0 23	11 35	1 49	2 29	15 52	15 38	15 15	15 36		n.a.
M16	23 20	2 56	4 23	21 27	2 17	22 36	1 28	1 59	2 58	18 17	1 12	9 13	2 15	24 13	0 23	11 35	1 49	2 30	15 52	15 36	15 14	15 37		n.a.
T 17	23 14	1n47	3 38	21 44	2 0	22 22	1 28	1 48	2 59	18 14	1 12	9 14	2 15	24 13	0 23	11 35	1 49	2 30	15 52	15 35	15 13	15 39		n.a.
W18	23 9	6 30	2 41	22 2	1 43	22 6	1 29	1 37	2 59	18 10	1 12	9 15	2 15	24 13	0 23	11 35	1 49	2 31	15 53	15 34	15 12	15 40		n.a.
T 19	23 3	10 55	1 32	22 20	1 27	21 50	1 29	1 27	3 0	18 7	1 12	9 16	2 15	24 13	0 23	11 35	1 49	2 31	15 53	15 34	15 11	15 41		n.a.
F 20	22 56	14 47	0 18	22 38	1 10	21 34	1 29	1 16	3 0	18 3	1 12	9 18	2 16	24 13	0 23	11 35	1 49	2 32	15 53	15 35	15 10	15 42		n.a.
S 21	22 49	17 48	0s58	22 55	0 54	21 16	1 28	1 6	3 1	17 59	1 12	9 19	2 16	24 13	0 23	11 35	1 49	2 32	15 53	15 34	15 9	15 44		n.a.
S 22	22 42	19 42	2 11	23 11	0 38	20 59	1 28	0 55	3 1	17 56	1 12	9 20	2 16	24 13	0 23	11 35	1 49	2 33	15 53	15 34	15 8	15 45		n.a.
M23	22 34	20 18	3 16	23 27	0 23	20 40	1 28	0 45	3 2	17 52	1 12	9 21	2 16	24 13	0 23	11 35	1 49	2 33	15 54	15 32	15 7	15 46		n.a.
T 24	22 26	19 34	4 8	23 41	0 8	20 21	1 28	0 35	3 2	17 48	1 12	9 22	2 16	24 13	0 23	11 35	1 49	2 34	15 54	15 30	15 6	15 47		n.a.
W25	22 18	17 36	4 43	23 54	0n 6	20 1	1 27	0 25	3 3	17 45	1 12	9 23	2 17	24 13	0 23	11 35	1 49	2 34	15 54	15 27	15 5	15 48		n.a.
T 26	22 9	14 37	5 0	24 5	0 19	19 41	1 27	0 16	3 3	17 41	1 12	9 24	2 17	24 13	0 23	11 35	1 49	2 35	15 54	15 23	15 4	15 49		n.a.
F 27	21 59	10 55	5 0	24 14	0 31	19 20	1 26	0 6	3 4	17 37	1 12	9 25	2 17	24 13	0 23	11 35	1 49	2 35	15 54	15 20	15 3	15 51		n.a.
S 28	21 49	6 46	4 43	24 21	0 43	18 59	1 26	0n 3	3 4	17 33	1 12	9 26	2 17	24 13	0 23	11 35	1 48	2 36	15 54	15 17	15 2	15 52		n.a.
S 29	21 39	2 25	4 12	24 25	0 53	18 37	1 25	0 12	3 4	17 29	1 12	9 26	2 17	24 13	0 23	11 35	1 48	2 36	15 54	15 14	15 1	15 53		n.a.
M30	21 29	1s55	3 30	24 28	1 3	18 15	1 24	0 21	3 5	17 26	1 12	9 27	2 18	24 13	0 23	11 35	1 48	2 37	15 55	15 12	15 0	15 54		n.a.
T 31	21n18	6s 4	2s38	24n27	1n11	17n52	1n24	0n30	3s 5	17n22	1n12	9n28	2s18	24n13	0n23	11s35	1n48	2s37	15s55	15s11	14s59	15s55		n.a.

Julian Day Number = 1300836.5, Delta T = 07h50m31s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°58'12, Lahiri = -19°51'12 Julian Calendar 1 July 1152 BCE == Greg. Calendar 20 June 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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AUGUST 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 55 22	26♋55'59	21♎ 3	13♋53	16♌27	8♈37	16♌28	29♈56	0♋32	4♏39	12°R 5	10°R24	9♏43	14♏ 3	n.a.	W 1
T 2	19 59 18	27°54'22	2♏55	15°42	17°41	8°59	16°40	29°58	0°35	4°40	12♒ 4	10°D24	9°40	14°10	n.a.	T 2
F 3	20 3 15	28°52'47	14°43	17°33	18°55	9°20	16°53	0♉ 1	0°39	4°40	12° 3	10°R24	9°36	14°16	n.a.	F 3
S 4	20 7 11	29°51'13	26°33	19°25	20° 9	9°41	17° 6	0° 3	0°42	4°40	12° 2	10♏23	9°33	14°23	n.a.	S 4
S 5	20 11 8	0♌49'42	8♐30	21°18	21°23	10° 1	17°19	0° 5	0°45	4°40	12° 1	10°20	9°30	14°30	n.a.	S 5
M 6	20 15 4	1°48'12	20°39	23°12	22°37	10°20	17°31	0° 7	0°49	4°41	12° 0	10°15	9°27	14°36	n.a.	M 6
T 7	20 19 1	2°46'44	3♑ 2	25° 5	23°52	10°39	17°44	0° 9	0°52	4°41	11°58	10° 7	9°24	14°43	n.a.	T 7
W 8	20 22 58	3°45'18	15°43	26°59	25° 6	10°58	17°57	0°11	0°55	4°41	11°57	9°56	9°20	14°50	n.a.	W 8
T 9	20 26 54	4°43'54	28°41	28°53	26°20	11°16	18°10	0°13	0°58	4°42	11°56	9°44	9°17	14°56	n.a.	T 9
F 10	20 30 51	5°42'33	11♒55	0♌46	27°34	11°33	18°23	0°14	1° 2	4°42	11°55	9°31	9°14	15° 3	n.a.	F 10
S 11	20 34 47	6°41'13	25°25	2°39	28°48	11°49	18°36	0°16	1° 5	4°42	11°54	9°19	9°11	15° 9	n.a.	S 11
S 12	20 38 44	7°39'55	9♓ 7	4°32	0♍ 2	12° 5	18°49	0°17	1° 8	4°43	11°52	9° 9	9° 8	15°16	n.a.	S 12
M13	20 42 40	8°38'40	22°58	6°24	1°16	12°21	19° 1	0°18	1°11	4°43	11°51	9° 1	9° 5	15°23	n.a.	M13
T 14	20 46 37	9°37'27	6♈55	8°15	2°30	12°35	19°14	0°20	1°14	4°44	11°50	8°56	9° 1	15°29	n.a.	T 14
W15	20 50 33	10°36'16	20°56	10° 5	3°44	12°49	19°27	0°21	1°17	4°44	11°49	8°54	8°58	15°36	n.a.	W15
T 16	20 54 30	11°35'08	5♉ 1	11°54	4°58	13° 3	19°40	0°22	1°21	4°45	11°47	8°53	8°55	15°43	n.a.	T 16
F 17	20 58 26	12°34'03	19° 7	13°43	6°12	13°15	19°53	0°22	1°24	4°46	11°46	8°53	8°52	15°49	n.a.	F 17
S 18	21 2 23	13°32'59	3♊14	15°30	7°26	13°27	20° 6	0°23	1°27	4°46	11°45	8°52	8°49	15°56	n.a.	S 18
S 19	21 6 20	14°31'59	17°21	17°17	8°40	13°38	20°19	0°24	1°30	4°47	11°44	8°49	8°46	16° 3	n.a.	S 19
M20	21 10 16	15°31'01	1♋26	19° 3	9°54	13°49	20°33	0°24	1°32	4°48	11°43	8°44	8°42	16° 9	n.a.	M20
T 21	21 14 13	16°30'05	15°26	20°48	11° 8	13°59	20°46	0°25	1°35	4°48	11°41	8°35	8°39	16°16	n.a.	T 21
W22	21 18 9	17°29'12	29°18	22°32	12°22	14° 8	20°59	0°25	1°38	4°49	11°40	8°24	8°36	16°23	n.a.	W22
T 23	21 22 6	18°28'20	12♌58	24°15	13°36	14°16	21°12	0°25	1°41	4°50	11°39	8°12	8°33	16°29	n.a.	T 23
F 24	21 26 2	19°27'31	26°22	25°57	14°50	14°23	21°25	0°R25	1°44	4°51	11°38	7°59	8°30	16°36	n.a.	F 24
S 25	21 29 59	20°26'44	9♍28	27°39	16° 4	14°30	21°38	0°25	1°47	4°52	11°36	7°48	8°26	16°43	n.a.	S 25
S 26	21 33 55	21°26'00	22°15	29°19	17°18	14°36	21°51	0°25	1°49	4°53	11°35	7°38	8°23	16°49	n.a.	S 26
M27	21 37 52	22°25'17	4♎43	0♍59	18°32	14°40	22° 4	0°25	1°52	4°54	11°34	7°31	8°20	16°56	n.a.	M27
T 28	21 41 48	23°24'36	16°55	2°37	19°46	14°45	22°17	0°24	1°55	4°55	11°33	7°27	8°17	17° 2	n.a.	T 28
W29	21 45 45	24°23'57	28°54	4°15	21° 0	14°48	22°30	0°24	1°57	4°56	11°32	7°25	8°14	17° 9	n.a.	W29
T 30	21 49 42	25°23'20	10♏45	5°53	22°14	14°50	22°43	0°23	2° 0	4°57	11°30	7°D25	8°11	17°16	n.a.	T 30
F 31	21 53 38	26♌22'45	22♏33	7♍29	23♍28	14♈52	22♌56	0♉23	2♋ 3	4♏58	11♒29	7°R25	8♏ 7	17♏22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 7	9s54	1s41	24n24	1n19	17n29	1n23	0n38	3s 5	17n18	1n12	9n29	2s18	24n13	0n23	11s35	1n48	2s38	15s55	15s11	14s58	15s57		n.a.
T 2	20 55	13 18	0 40	24 18	1 26	17 5	1 22	0 47	3 6	17 14	1 12	9 29	2 18	24 13	0 23	11 35	1 48	2 38	15 55	15 11	14 57	15 58		n.a.
F 3	20 43	16 9	0n23	24 10	1 32	16 40	1 21	0 55	3 6	17 10	1 12	9 30	2 18	24 13	0 23	11 35	1 48	2 38	15 55	15 11	14 56	15 59		n.a.
S 4	20 31	18 20	1 25	23 59	1 37	16 16	1 20	1 3	3 6	17 6	1 12	9 31	2 19	24 13	0 23	11 36	1 48	2 39	15 55	15 11	14 55	16 0		n.a.
S 5	20 18	19 43	2 23	23 46	1 41	15 51	1 19	1 11	3 6	17 2	1 12	9 31	2 19	24 13	0 23	11 36	1 48	2 39	15 55	15 10	14 53	16 1		n.a.
M 6	20 5	20 14	3 16	23 30	1 44	15 25	1 18	1 18	3 7	16 58	1 12	9 32	2 19	24 13	0 23	11 36	1 48	2 40	15 55	15 8	14 52	16 2		n.a.
T 7	19 51	19 47	4 1	23 12	1 46	14 59	1 16	1 26	3 7	16 54	1 12	9 32	2 19	24 13	0 23	11 36	1 48	2 40	15 55	15 5	14 51	16 3		n.a.
W 8	19 38	18 21	4 34	22 52	1 48	14 32	1 15	1 33	3 7	16 50	1 12	9 33	2 20	24 13	0 23	11 36	1 48	2 41	15 55	15 2	14 50	16 5		n.a.
T 9	19 24	15 57	4 55	22 30	1 49	14 6	1 14	1 40	3 7	16 46	1 12	9 33	2 20	24 13	0 23	11 36	1 48	2 41	15 56	14 58	14 49	16 6		n.a.
F 10	19 9	12 41	5 0	22 5	1 49	13 38	1 12	1 46	3 7	16 42	1 12	9 34	2 20	24 13	0 23	11 37	1 48	2 42	15 56	14 54	14 48	16 7		n.a.
S 11	18 54	8 44	4 49	21 39	1 49	13 11	1 11	1 53	3 8	16 38	1 12	9 34	2 20	24 13	0 23	11 37	1 48	2 42	15 56	14 50	14 47	16 8		n.a.
S 12	18 39	4 16	4 21	21 11	1 48	12 43	1 9	1 59	3 8	16 34	1 12	9 34	2 20	24 13	0 23	11 37	1 47	2 42	15 56	14 47	14 46	16 9		n.a.
M13	18 24	0n29	3 37	20 42	1 47	12 15	1 7	2 5	3 8	16 30	1 12	9 34	2 21	24 13	0 23	11 37	1 47	2 43	15 56	14 44	14 45	16 10		n.a.
T 14	18 8	5 14	2 40	20 11	1 45	11 46	1 6	2 11	3 8	16 26	1 12	9 35	2 21	24 13	0 23	11 38	1 47	2 43	15 56	14 42	14 44	16 11		n.a.
W15	17 52	9 44	1 33	19 39	1 42	11 17	1 4	2 16	3 8	16 21	1 12	9 35	2 21	24 13	0 23	11 38	1 47	2 44	15 56	14 42	14 43	16 13		n.a.
T 16	17 35	13 43	0 21	19 5	1 39	10 48	1 2	2 21	3 8	16 17	1 12	9 35	2 21	24 13	0 23	11 38	1 47	2 44	15 56	14 41	14 42	16 14		n.a.
F 17	17 19	16 55	0s54	18 30	1 36	10 19	1 0	2 26	3 8	16 13	1 12	9 35	2 21	24 13	0 24	11 38	1 47	2 44	15 56	14 41	14 41	16 15		n.a.
S 18	17 2	19 6	2 5	17 55	1 32	9 49	0 58	2 31	3 8	16 9	1 12	9 35	2 22	24 13	0 24	11 39	1 47	2 45	15 56	14 41	14 40	16 16		n.a.
S 19	16 44	20 5	3 8	17 18	1 28	9 19	0 56	2 36	3 8	16 5	1 12	9 35	2 22	24 13	0 24	11 39	1 47	2 45	15 56	14 40	14 39	16 17		n.a.
M20	16 27	19 49	4 0	16 41	1 24	8 49	0 54	2 40	3 7	16 0	1 12	9 35	2 22	24 13	0 24	11 39	1 47	2 46	15 56	14 38	14 38	16 18		n.a.
T 21	16 9	18 20	4 37	16 3	1 19	8 18	0 52	2 44	3 7	15 56	1 12	9 35	2 22	24 13	0 24	11 40	1 47	2 46	15 56	14 36	14 37	16 19		n.a.
W22	15 51	15 47	4 57	15 24	1 14	7 48	0 50	2 48	3 7	15 52	1 12	9 35	2 22	24 13	0 24	11 40	1 47	2 46	15 56	14 32	14 36	16 20		n.a.
T 23	15 32	12 24	5 0	14 44	1 9	7 17	0 48	2 51	3 7	15 48	1 12	9 35	2 23	24 13	0 24	11 40	1 47	2 47	15 56	14 28	14 35	16 21		n.a.
F 24	15 13	8 27	4 46	14 4	1 4	6 46	0 46	2 54	3 7	15 44	1 12	9 35	2 23	24 13	0 24	11 41	1 47	2 47	15 56	14 24	14 34	16 22		n.a.
S 25	14 55	4 11	4 17	13 23	0 58	6 15	0 43	2 57	3 6	15 39	1 12	9 34	2 23	24 13	0 24	11 41	1 47	2 47	15 56	14 20	14 33	16 24		n.a.
S 26	14 35	0s10	3 35	12 43	0 52	5 43	0 41	3 0	3 6	15 35	1 12	9 34	2 23	24 13	0 24	11 41	1 47	2 48	15 56	14 17	14 32	16 25		n.a.
M27	14 16	4 25	2 44	12 1	0 46	5 12	0 39	3 2	3 5	15 31	1 12	9 34	2 24	24 13	0 24	11 42	1 47	2 48	15 56	14 15	14 31	16 26		n.a.
T 28	13 56	8 23	1 47	11 19	0 40	4 40	0 36	3 4	3 5	15 26	1 12	9 34	2 24	24 13	0 24	11 42	1 46	2 48	15 56	14 13	14 30	16 27		n.a.
W29	13 36	11 58	0 45	10 38	0 33	4 8	0 34	3 6	3 5	15 22	1 12	9 33	2 24	24 13	0 24	11 42	1 46	2 49	15 56	14 13	14 29	16 28		n.a.
T 30	13 16	15 1	0n18	9 55	0 27	3 36	0 31	3 7	3 4	15 18	1 12	9 33	2 24	24 13	0 24	11 43	1 46	2 49	15 56	14 13	14 28	16 29		n.a.
F 31	12n56	17s25	1n20	9n13	0n20	3n 4	0n29	3n 8	3s 3	15n13	1n12	9n32	2s24	24n13	0n24	11s43	1n46	2s49	15s55	14s13	14s27	16s30		n.a.

Julian Day Number = 1300867.5, Delta T = 07h50m29s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°58'07, Lahiri = -19°51'08 Julian Calendar 1 Aug. 1152 BCE == Greg. Calendar 21 July 1152 BCE

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SEPTEMBER 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 35	27♌22'13	4♐23	9♍ 5	24♍42	14°R53	23♌ 9	0°R22	2♋ 5	4♏59	11°R28	7°R25	8♏ 4	17♏29	n.a.	S 1
S 2	22 1 31	28°21'42	16°21	10°39	25°56	14♈52	23°22	0♉21	2° 7	5° 0	11♒27	7♏24	8° 1	17°36	n.a.	S 2
M 3	22 5 28	29°21'13	28°32	12°14	27°10	14°51	23°36	0°20	2°10	5° 1	11°26	7°20	7°58	17°42	n.a.	M 3
T 4	22 9 24	0♍20'45	11♑ 0	13°47	28°23	14°50	23°49	0°19	2°12	5° 2	11°25	7°13	7°55	17°49	n.a.	T 4
W 5	22 13 21	1°20'20	23°49	15°20	29°37	14°47	24° 2	0°17	2°15	5° 4	11°24	7° 5	7°52	17°56	n.a.	W 5
T 6	22 17 17	2°19'57	6♒59	16°52	0♎51	14°43	24°15	0°16	2°17	5° 5	11°22	6°55	7°48	18° 2	n.a.	T 6
F 7	22 21 14	3°19'36	20°32	18°23	2° 5	14°39	24°28	0°15	2°19	5° 6	11°21	6°44	7°45	18° 9	n.a.	F 7
S 8	22 25 10	4°19'17	4♓24	19°54	3°19	14°33	24°41	0°13	2°21	5° 7	11°20	6°33	7°42	18°16	n.a.	S 8
S 9	22 29 7	5°19'00	18°31	21°23	4°32	14°27	24°54	0°11	2°24	5° 9	11°19	6°24	7°39	18°22	n.a.	S 9
M10	22 33 4	6°18'45	2♈49	22°53	5°46	14°20	25° 7	0° 9	2°26	5°10	11°18	6°18	7°36	18°29	n.a.	M10
T 11	22 37 0	7°18'32	17°11	24°21	7° 0	14°12	25°20	0° 7	2°28	5°11	11°17	6°14	7°32	18°36	n.a.	T 11
W12	22 40 57	8°18'22	1♉34	25°49	8°13	14° 3	25°33	0° 5	2°30	5°13	11°16	6°D12	7°29	18°42	n.a.	W12
T 13	22 44 53	9°18'14	15°52	27°16	9°27	13°53	25°45	0° 3	2°32	5°14	11°15	6°12	7°26	18°49	n.a.	T 13
F 14	22 48 50	10°18'09	0♊ 5	28°42	10°41	13°42	25°58	0° 1	2°34	5°16	11°14	6°13	7°23	18°55	n.a.	F 14
S 15	22 52 46	11°18'06	14°10	0♎ 8	11°54	13°31	26°11	29♈59	2°36	5°17	11°13	6°R14	7°20	19° 2	n.a.	S 15
S 16	22 56 43	12°18'05	28° 6	1°33	13° 8	13°18	26°24	29°56	2°37	5°19	11°12	6°12	7°17	19° 9	n.a.	S 16
M17	23 0 39	13°18'07	11♋53	2°57	14°22	13° 5	26°37	29°54	2°39	5°20	11°11	6° 9	7°13	19°15	n.a.	M17
T 18	23 4 36	14°18'11	25°30	4°20	15°35	12°51	26°50	29°51	2°41	5°22	11°10	6° 3	7°10	19°22	n.a.	T 18
W19	23 8 33	15°18'17	8♌56	5°42	16°49	12°36	27° 2	29°48	2°43	5°23	11° 9	5°56	7° 7	19°29	n.a.	W19
T 20	23 12 29	16°18'26	22°11	7° 3	18° 2	12°21	27°15	29°46	2°44	5°25	11° 8	5°47	7° 4	19°35	n.a.	T 20
F 21	23 16 26	17°18'36	5♍12	8°24	19°16	12° 4	27°28	29°43	2°46	5°27	11° 7	5°38	7° 1	19°42	n.a.	F 21
S 22	23 20 22	18°18'49	17°59	9°43	20°29	11°47	27°41	29°40	2°47	5°28	11° 6	5°29	6°57	19°49	n.a.	S 22
S 23	23 24 19	19°19'03	0♎31	11° 1	21°43	11°30	27°53	29°37	2°49	5°30	11° 5	5°23	6°54	19°55	n.a.	S 23
M24	23 28 15	20°19'19	12°50	12°17	22°56	11°11	28° 6	29°33	2°50	5°32	11° 4	5°18	6°51	20° 2	n.a.	M24
T 25	23 32 12	21°19'38	24°56	13°32	24°10	10°52	28°18	29°30	2°52	5°34	11° 3	5°15	6°48	20° 9	n.a.	T 25
W26	23 36 8	22°19'58	6♏52	14°46	25°23	10°33	28°31	29°27	2°53	5°35	11° 2	5°D15	6°45	20°15	n.a.	W26
T 27	23 40 5	23°20'19	18°42	15°58	26°37	10°13	28°43	29°23	2°54	5°37	11° 1	5°15	6°42	20°22	n.a.	T 27
F 28	23 44 1	24°20'43	0♐28	17° 8	27°50	9°52	28°56	29°20	2°55	5°39	11° 0	5°17	6°38	20°29	n.a.	F 28
S 29	23 47 58	25°21'08	12°17	18°15	29° 3	9°32	29° 8	29°16	2°57	5°41	11° 0	5°19	6°35	20°35	n.a.	S 29
S 30	23 51 55	26♍21'34	24♐14	19♎20	0♏17	9♈10	29♌21	29♈12	2♋58	5♏43	10♒59	5°R19	6♏32	20♏42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n35	19s 6	2n19	8n31	0n14	2n32	0n26	3n 9	3s 3	15n 9	1n12	9n32	2s25	24n13	0n24	11s44	1n46	2s50	15s55	14s13	14s26	16s31		n.a.
S 2	12 14	19 56	3 12	7 48	0 7	2 0	0 24	3 10	3 2	15 5	1 12	9 31	2 25	24 13	0 24	11 44	1 46	2 50	15 55	14 12	14 25	16 32		n.a.
M 3	11 53	19 52	3 57	7 5	0 0	1 28	0 21	3 10	3 1	15 0	1 12	9 31	2 25	24 13	0 24	11 45	1 46	2 50	15 55	14 11	14 23	16 33		n.a.
T 4	11 32	18 50	4 33	6 23	0s 7	0 56	0 18	3 10	3 0	14 56	1 12	9 30	2 25	24 13	0 24	11 45	1 46	2 50	15 55	14 9	14 22	16 34		n.a.
W 5	11 10	16 50	4 56	5 40	0 14	0 23	0 15	3 10	3 0	14 52	1 12	9 30	2 25	24 13	0 24	11 45	1 46	2 51	15 55	14 6	14 21	16 35		n.a.
T 6	10 49	13 56	5 4	4 57	0 21	0s 9	0 13	3 9	2 59	14 47	1 12	9 29	2 26	24 13	0 24	11 46	1 46	2 51	15 55	14 3	14 20	16 36		n.a.
F 7	10 27	10 13	4 55	4 15	0 27	0 41	0 10	3 8	2 58	14 43	1 12	9 28	2 26	24 13	0 24	11 46	1 46	2 51	15 55	13 59	14 19	16 37		n.a.
S 8	10 5	5 53	4 29	3 32	0 34	1 14	0 7	3 7	2 57	14 39	1 12	9 28	2 26	24 13	0 24	11 47	1 46	2 51	15 55	13 55	14 18	16 38		n.a.
S 9	9 43	1 9	3 46	2 50	0 41	1 46	0 4	3 6	2 56	14 34	1 12	9 27	2 26	24 13	0 24	11 47	1 46	2 51	15 55	13 52	14 17	16 39		n.a.
M10	9 20	3n42	2 49	2 8	0 48	2 18	0 1	3 4	2 54	14 30	1 13	9 26	2 26	24 13	0 24	11 48	1 46	2 52	15 54	13 50	14 16	16 40		n.a.
T 11	8 58	8 24	1 40	1 26	0 55	2 51	0s 2	3 2	2 53	14 26	1 13	9 25	2 26	24 13	0 24	11 48	1 46	2 52	15 54	13 49	14 15	16 41		n.a.
W12	8 35	12 36	0 25	0 44	1 2	3 23	0 4	3 0	2 52	14 21	1 13	9 24	2 27	24 13	0 24	11 49	1 46	2 52	15 54	13 48	14 14	16 42		n.a.
T 13	8 13	16 2	0s52	0 3	1 9	3 55	0 7	2 57	2 51	14 17	1 13	9 23	2 27	24 13	0 24	11 50	1 46	2 52	15 54	13 48	14 13	16 43		n.a.
F 14	7 50	18 28	2 5	0s38	1 16	4 27	0 10	2 54	2 49	14 12	1 13	9 22	2 27	24 13	0 24	11 50	1 45	2 52	15 54	13 49	14 12	16 44		n.a.
S 15	7 27	19 44	3 9	1 19	1 23	4 59	0 13	2 51	2 48	14 8	1 13	9 21	2 27	24 13	0 24	11 51	1 45	2 53	15 54	13 49	14 11	16 45		n.a.
S 16	7 3	19 47	4 2	1 59	1 29	5 31	0 16	2 48	2 46	14 4	1 13	9 20	2 27	24 12	0 24	11 51	1 45	2 53	15 53	13 48	14 10	16 46		n.a.
M17	6 40	18 38	4 40	2 39	1 36	6 3	0 19	2 44	2 44	13 59	1 13	9 19	2 27	24 12	0 24	11 52	1 45	2 53	15 53	13 47	14 9	16 47		n.a.
T 18	6 17	16 27	5 2	3 18	1 42	6 34	0 22	2 40	2 43	13 55	1 13	9 18	2 28	24 12	0 24	11 52	1 45	2 53	15 53	13 45	14 8	16 48		n.a.
W19	5 53	13 23	5 7	3 57	1 48	7 6	0 25	2 36	2 41	13 50	1 13	9 17	2 28	24 12	0 24	11 53	1 45	2 53	15 53	13 43	14 7	16 49		n.a.
T 20	5 29	9 42	4 55	4 35	1 54	7 37	0 28	2 31	2 39	13 46	1 13	9 16	2 28	24 12	0 24	11 54	1 45	2 53	15 53	13 40	14 6	16 50		n.a.
F 21	5 6	5 37	4 28	5 13	2 0	8 8	0 31	2 27	2 37	13 42	1 13	9 15	2 28	24 12	0 24	11 54	1 45	2 53	15 53	13 37	14 5	16 51		n.a.
S 22	4 42	1 21	3 47	5 50	2 6	8 39	0 34	2 22	2 35	13 37	1 13	9 14	2 28	24 12	0 24	11 55	1 45	2 53	15 52	13 34	14 4	16 52		n.a.
S 23	4 18	2s54	2 57	6 26	2 11	9 10	0 37	2 17	2 33	13 33	1 14	9 12	2 28	24 12	0 25	11 55	1 45	2 54	15 52	13 32	14 2	16 53		n.a.
M24	3 54	6 58	1 59	7 1	2 17	9 41	0 40	2 12	2 31	13 29	1 14	9 11	2 28	24 12	0 25	11 56	1 45	2 54	15 52	13 30	14 1	16 54		n.a.
T 25	3 30	10 40	0 56	7 36	2 22	10 11	0 43	2 6	2 28	13 24	1 14	9 10	2 29	24 12	0 25	11 57	1 45	2 54	15 52	13 29	14 0	16 55		n.a.
W26	3 5	13 53	0n 9	8 9	2 26	10 41	0 46	2 1	2 26	13 20	1 14	9 8	2 29	24 12	0 25	11 57	1 45	2 54	15 51	13 29	13 59	16 56		n.a.
T 27	2 41	16 30	1 13	8 41	2 30	11 11	0 49	1 55	2 24	13 16	1 14	9 7	2 29	24 12	0 25	11 58	1 45	2 54	15 51	13 29	13 58	16 57		n.a.
F 28	2 17	18 25	2 13	9 12	2 34	11 41	0 52	1 49	2 21	13 11	1 14	9 6	2 29	24 12	0 25	11 58	1 45	2 54	15 51	13 30	13 57	16 58		n.a.
S 29	1 53	19 32	3 8	9 42	2 38	12 10	0 55	1 43	2 19	13 7	1 14	9 4	2 29	24 12	0 25	11 59	1 45	2 54	15 51	13 30	13 56	16 59		n.a.
S 30	1n28	19s47	3n56	10s10	2s41	12s39	0s58	1n37	2s16	13n 3	1n14	9n 3	2s29	24n12	0n25	12s 0	1n45	2s54	15s51	13s31	13s55	17s 0		n.a.

Julian Day Number = 1300898.5, Delta T = 07h50m27s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°58'03, Lahiri = -19°51'03 Julian Calendar 1 Sept. 1152 BCE == Greg. Calendar 21 Aug. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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OCTOBER 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 55 51	27♍22'02	6♉23	20♎23	1♏30	8°R49	29♌33	29°R 8	2♋59	5♏44	10°R58	5°R19	6♏29	20♏48	n.a.	M 1
T 2	23 59 48	28°22'32	18°49	21°22	2°43	8♈27	29°45	29♈ 5	3° 0	5°46	10♒57	5♏17	6°26	20°55	n.a.	T 2
W 3	0 3 44	29°23'03	1♒37	22°18	3°56	8° 5	29°58	29° 1	3° 1	5°48	10°57	5°13	6°23	21° 2	n.a.	W 3
T 4	0 7 41	0♎23'35	14°50	23°10	5°10	7°42	0♍10	28°57	3° 2	5°50	10°56	5° 8	6°19	21° 8	n.a.	T 4
F 5	0 11 37	1°24'09	28°29	23°58	6°23	7°20	0°22	28°53	3° 3	5°52	10°55	5° 3	6°16	21°15	n.a.	F 5
S 6	0 15 34	2°24'45	12♓33	24°41	7°36	6°57	0°34	28°48	3° 3	5°54	10°54	4°58	6°13	21°22	n.a.	S 6
S 7	0 19 30	3°25'22	26°58	25°18	8°49	6°35	0°46	28°44	3° 4	5°56	10°54	4°53	6°10	21°28	n.a.	S 7
M 8	0 23 27	4°26'00	11♈38	25°50	10° 2	6°12	0°58	28°40	3° 5	5°58	10°53	4°50	6° 7	21°35	n.a.	M 8
T 9	0 27 24	5°26'41	26°27	26°14	11°15	5°50	1°10	28°36	3° 5	6° 0	10°52	4°48	6° 3	21°42	n.a.	T 9
W10	0 31 20	6°27'23	11♉16	26°31	12°28	5°27	1°22	28°31	3° 6	6° 2	10°52	4°D48	6° 0	21°48	n.a.	W10
T 11	0 35 17	7°28'06	26° 0	26°R40	13°41	5° 5	1°33	28°27	3° 6	6° 4	10°51	4°49	5°57	21°55	n.a.	T 11
F 12	0 39 13	8°28'52	10♊31	26°40	14°54	4°43	1°45	28°22	3° 7	6° 6	10°51	4°51	5°54	22° 2	n.a.	F 12
S 13	0 43 10	9°29'39	24°47	26°30	16° 7	4°21	1°57	28°18	3° 7	6° 8	10°50	4°52	5°51	22° 8	n.a.	S 13
S 14	0 47 6	10°30'28	8♋46	26°10	17°20	4° 0	2° 8	28°13	3° 8	6°10	10°50	4°R53	5°48	22°15	n.a.	S 14
M15	0 51 3	11°31'19	22°27	25°39	18°32	3°39	2°20	28° 8	3° 8	6°12	10°49	4°52	5°44	22°22	n.a.	M15
T 16	0 54 59	12°32'12	5♌51	24°58	19°45	3°18	2°31	28° 4	3° 8	6°14	10°49	4°51	5°41	22°28	n.a.	T 16
W17	0 58 56	13°33'06	18°59	24° 6	20°58	2°58	2°43	27°59	3° 8	6°16	10°48	4°48	5°38	22°35	n.a.	W17
T 18	1 2 53	14°34'01	1♍52	23° 5	22°11	2°38	2°54	27°54	3° 9	6°19	10°48	4°45	5°35	22°42	n.a.	T 18
F 19	1 6 49	15°34'58	14°32	21°55	23°23	2°19	3° 5	27°49	3° 9	6°21	10°47	4°42	5°32	22°48	n.a.	F 19
S 20	1 10 46	16°35'57	26°59	20°39	24°36	2° 0	3°17	27°45	3°R 9	6°23	10°47	4°39	5°28	22°55	n.a.	S 20
S 21	1 14 42	17°36'56	9♎15	19°18	25°48	1°42	3°28	27°40	3° 9	6°25	10°47	4°37	5°25	23° 2	n.a.	S 21
M22	1 18 39	18°37'57	21°21	17°56	27° 1	1°24	3°39	27°35	3° 8	6°27	10°46	4°35	5°22	23° 8	n.a.	M22
T 23	1 22 35	19°39'00	3♏19	16°34	28°13	1° 7	3°50	27°30	3° 8	6°29	10°46	4°D35	5°19	23°15	n.a.	T 23
W24	1 26 32	20°40'03	15°11	15°17	29°26	0°51	4° 1	27°25	3° 8	6°32	10°46	4°35	5°16	23°21	n.a.	W24
T 25	1 30 28	21°41'07	26°59	14° 6	0♐38	0°36	4°11	27°20	3° 8	6°34	10°45	4°36	5°13	23°28	n.a.	T 25
F 26	1 34 25	22°42'12	8♐45	13° 3	1°51	0°21	4°22	27°15	3° 7	6°36	10°45	4°37	5° 9	23°35	n.a.	F 26
S 27	1 38 21	23°43'18	20°35	12°10	3° 3	0° 7	4°33	27°10	3° 7	6°38	10°45	4°38	5° 6	23°41	n.a.	S 27
S 28	1 42 18	24°44'25	2♉30	11°28	4°15	29♓54	4°43	27° 5	3° 7	6°40	10°45	4°39	5° 3	23°48	n.a.	S 28
M29	1 46 15	25°45'33	14°37	10°57	5°27	29°41	4°54	27° 0	3° 6	6°43	10°44	4°40	5° 0	23°55	n.a.	M29
T 30	1 50 11	26°46'41	26°59	10°38	6°39	29°29	5° 4	26°55	3° 6	6°45	10°44	4°R40	4°57	24° 1	n.a.	T 30
W31	1 54 8	27♎47'50	9♒41	10°D29	7♐51	29♓19	5♍14	26♈50	3♋ 5	6♏47	10♒44	4♏40	4♏54	24♏ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 4	19s 7	4n33	10s36	2s43	13s 8	1s 1	1n31	2s13	12n58	1n14	9n 1	2s29	24n12	0n25	12s 0	1n45	2s54	15s50	13s30	13s54	17s 1		n.a.
T 2	0 39	17 32	4 59	11 1	2 45	13 37	1 4	1 24	2 11	12 54	1 15	9 0	2 29	24 13	0 25	12 1	1 45	2 54	15 50	13 30	13 53	17 2		n.a.
W 3	0 15	15 4	5 12	11 23	2 47	14 5	1 7	1 18	2 8	12 50	1 15	8 58	2 29	24 13	0 25	12 2	1 45	2 54	15 50	13 28	13 52	17 3		n.a.
T 4	0s10	11 45	5 8	11 44	2 47	14 33	1 10	1 12	2 5	12 46	1 15	8 57	2 30	24 13	0 25	12 2	1 45	2 54	15 49	13 27	13 51	17 4		n.a.
F 5	0 34	7 43	4 47	12 2	2 47	15 0	1 12	1 6	2 2	12 41	1 15	8 55	2 30	24 13	0 25	12 3	1 44	2 54	15 49	13 25	13 50	17 5		n.a.
S 6	0 58	3 9	4 8	12 17	2 46	15 27	1 15	0 59	1 59	12 37	1 15	8 54	2 30	24 13	0 25	12 4	1 44	2 54	15 49	13 23	13 49	17 6		n.a.
S 7	1 23	1n43	3 13	12 29	2 44	15 54	1 18	0 53	1 56	12 33	1 15	8 52	2 30	24 13	0 25	12 5	1 44	2 54	15 49	13 22	13 48	17 7		n.a.
M 8	1 47	6 34	2 4	12 38	2 41	16 20	1 21	0 47	1 53	12 29	1 15	8 51	2 30	24 13	0 25	12 5	1 44	2 54	15 48	13 20	13 46	17 8		n.a.
T 9	2 12	11 5	0 46	12 43	2 37	16 46	1 24	0 40	1 50	12 25	1 15	8 49	2 30	24 13	0 25	12 6	1 44	2 54	15 48	13 20	13 45	17 9		n.a.
W10	2 36	14 54	0s36	12 44	2 31	17 12	1 26	0 34	1 47	12 20	1 16	8 47	2 30	24 13	0 25	12 7	1 44	2 53	15 48	13 20	13 44	17 9		n.a.
T 11	3 1	17 43	1 54	12 41	2 24	17 37	1 29	0 28	1 44	12 16	1 16	8 46	2 30	24 13	0 25	12 7	1 44	2 53	15 48	13 20	13 43	17 10		n.a.
F 12	3 25	19 21	3 4	12 33	2 16	18 1	1 31	0 22	1 41	12 12	1 16	8 44	2 30	24 13	0 25	12 8	1 44	2 53	15 47	13 21	13 42	17 11		n.a.
S 13	3 49	19 42	4 2	12 20	2 6	18 26	1 34	0 16	1 37	12 8	1 16	8 42	2 30	24 13	0 25	12 9	1 44	2 53	15 47	13 21	13 41	17 12		n.a.
S 14	4 14	18 49	4 43	12 2	1 54	18 49	1 36	0 11	1 34	12 4	1 16	8 41	2 30	24 13	0 25	12 10	1 44	2 53	15 47	13 21	13 40	17 13		n.a.
M15	4 38	16 52	5 8	11 38	1 41	19 12	1 39	0 5	1 31	12 0	1 16	8 39	2 30	24 13	0 25	12 10	1 44	2 53	15 46	13 21	13 39	17 14		n.a.
T 16	5 2	14 1	5 15	11 9	1 26	19 35	1 41	0s 0	1 28	11 56	1 16	8 37	2 30	24 13	0 25	12 11	1 44	2 53	15 46	13 21	13 38	17 15		n.a.
W17	5 26	10 32	5 6	10 34	1 9	19 57	1 44	0 6	1 25	11 52	1 17	8 36	2 30	24 13	0 25	12 12	1 44	2 53	15 46	13 20	13 37	17 16		n.a.
T 18	5 50	6 37	4 41	9 54	0 51	20 19	1 46	0 11	1 21	11 48	1 17	8 34	2 30	24 13	0 25	12 12	1 44	2 52	15 45	13 19	13 36	17 17		n.a.
F 19	6 14	2 28	4 3	9 10	0 32	20 40	1 48	0 15	1 18	11 44	1 17	8 32	2 30	24 13	0 25	12 13	1 44	2 52	15 45	13 18	13 35	17 18		n.a.
S 20	6 38	1s44	3 13	8 22	0 11	21 1	1 50	0 20	1 15	11 40	1 17	8 30	2 30	24 13	0 25	12 14	1 44	2 52	15 45	13 17	13 34	17 18		n.a.
S 21	7 1	5 48	2 16	7 32	0n 9	21 21	1 53	0 24	1 12	11 36	1 17	8 29	2 30	24 13	0 25	12 15	1 44	2 52	15 45	13 16	13 33	17 19		n.a.
M22	7 25	9 35	1 13	6 41	0 30	21 40	1 55	0 29	1 8	11 32	1 17	8 27	2 30	24 13	0 25	12 15	1 44	2 52	15 44	13 15	13 31	17 20		n.a.
T 23	7 48	12 56	0 7	5 51	0 50	21 59	1 57	0 32	1 5	11 28	1 18	8 25	2 30	24 13	0 25	12 16	1 44	2 52	15 44	13 15	13 30	17 21		n.a.
W24	8 12	15 43	0n59	5 3	1 9	22 17	1 59	0 36	1 2	11 24	1 18	8 23	2 30	24 13	0 26	12 17	1 44	2 51	15 44	13 15	13 29	17 22		n.a.
T 25	8 35	17 50	2 1	4 19	1 27	22 35	2 0	0 40	0 59	11 20	1 18	8 22	2 30	24 13	0 26	12 18	1 44	2 51	15 43	13 16	13 28	17 23		n.a.
F 26	8 58	19 11	2 59	3 40	1 42	22 52	2 2	0 43	0 56	11 16	1 18	8 20	2 30	24 13	0 26	12 18	1 44	2 51	15 43	13 16	13 27	17 24		n.a.
S 27	9 21	19 41	3 49	3 6	1 56	23 8	2 4	0 45	0 53	11 13	1 18	8 18	2 30	24 13	0 26	12 19	1 44	2 51	15 43	13 17	13 26	17 25		n.a.
S 28	9 44	19 19	4 29	2 39	2 8	23 24	2 6	0 48	0 50	11 9	1 18	8 16	2 30	24 13	0 26	12 20	1 44	2 50	15 42	13 17	13 25	17 25		n.a.
M29	10 7	18 4	4 59	2 17	2 18	23 39	2 7	0 50	0 47	11 5	1 19	8 14	2 30	24 13	0 26	12 21	1 44	2 50	15 42	13 17	13 24	17 26		n.a.
T 30	10 29	15 57	5 15	2 3	2 26	23 53	2 9	0 52	0 44	11 2	1 19	8 13	2 30	24 13	0 26	12 21	1 44	2 50	15 42	13 17	13 23	17 27		n.a.
W31	10s52	13s 2	5n17	1s54	2n32	24s 7	2s10	0s54	0s41	10n58	1n19	8n11	2s30	24n13	0n26	12s22	1n44	2s50	15s41	13s17	13s22	17s28		n.a.

Julian Day Number = 1300928.5, Delta T = 07h50m26s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°57'59, Lahiri = -19°50'59 Julian Calendar 1 Oct. 1152 BCE == Greg. Calendar 20 Sept. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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NOVEMBER 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 4	28♎48'59	22♒47	10♎32	9♐ 3	29°R 9	5♍24	26°R45	3°R 4	6♏49	10°R44	4°R39	4♏50	24♏15	n.a.	T 1
F 2	2 2 1	29°50'09	6♓20	10°44	10°15	28♓59	5°34	26♈40	3♋ 4	6°52	10♒44	4♏39	4°47	24°21	n.a.	F 2
S 3	2 5 57	0♏51'19	20°20	11° 5	11°27	28°51	5°44	26°35	3° 3	6°54	10°44	4°38	4°44	24°28	n.a.	S 3
S 4	2 9 54	1°52'30	4♈46	11°34	12°39	28°44	5°54	26°30	3° 2	6°56	10°44	4°38	4°41	24°35	n.a.	S 4
M 5	2 13 51	2°53'41	19°35	12°11	13°50	28°37	6° 4	26°25	3° 1	6°58	10°D44	4°38	4°38	24°41	n.a.	M 5
T 6	2 17 47	3°54'53	4♉38	12°54	15° 2	28°31	6°14	26°20	3° 0	7° 1	10°44	4°D38	4°34	24°48	n.a.	T 6
W 7	2 21 44	4°56'05	19°49	13°43	16°13	28°26	6°23	26°15	2°59	7° 3	10°44	4°R38	4°31	24°55	n.a.	W 7
T 8	2 25 40	5°57'19	4♊56	14°37	17°25	28°22	6°33	26°10	2°58	7° 5	10°44	4°38	4°28	25° 1	n.a.	T 8
F 9	2 29 37	6°58'32	19°51	15°36	18°36	28°18	6°42	26° 5	2°57	7° 8	10°44	4°38	4°25	25° 8	n.a.	F 9
S 10	2 33 33	7°59'47	4♋28	16°38	19°47	28°16	6°51	26° 1	2°56	7°10	10°44	4°37	4°22	25°15	n.a.	S 10
S 11	2 37 30	9° 1'03	18°41	17°44	20°58	28°14	7° 0	25°56	2°55	7°12	10°44	4°37	4°19	25°21	n.a.	S 11
M12	2 41 26	10° 2'19	2♌29	18°53	22° 9	28°13	7° 9	25°51	2°54	7°14	10°44	4°37	4°15	25°28	n.a.	M12
T 13	2 45 23	11° 3'35	15°53	20° 4	23°20	28°D12	7°18	25°46	2°52	7°17	10°45	4°D37	4°12	25°35	n.a.	T 13
W14	2 49 20	12° 4'53	28°54	21°18	24°31	28°13	7°27	25°42	2°51	7°19	10°45	4°37	4° 9	25°41	n.a.	W14
T 15	2 53 16	13° 6'10	11♍36	22°34	25°42	28°14	7°36	25°37	2°50	7°21	10°45	4°38	4° 6	25°48	n.a.	T 15
F 16	2 57 13	14° 7'29	24° 1	23°51	26°53	28°16	7°44	25°32	2°48	7°23	10°45	4°39	4° 3	25°55	n.a.	F 16
S 17	3 1 9	15° 8'47	6♎13	25°11	28° 3	28°19	7°52	25°28	2°47	7°26	10°46	4°40	4° 0	26° 1	n.a.	S 17
S 18	3 5 6	16°10'06	18°16	26°31	29°14	28°23	8° 1	25°23	2°45	7°28	10°46	4°40	3°56	26° 8	n.a.	S 18
M19	3 9 2	17°11'26	0♏11	27°53	0♑24	28°27	8° 9	25°19	2°44	7°30	10°46	4°R41	3°53	26°14	n.a.	M19
T 20	3 12 59	18°12'45	12° 2	29°16	1°34	28°32	8°17	25°14	2°42	7°32	10°47	4°41	3°50	26°21	n.a.	T 20
W21	3 16 55	19°14'05	23°50	0♏40	2°44	28°38	8°25	25°10	2°41	7°35	10°47	4°40	3°47	26°28	n.a.	W21
T 22	3 20 52	20°15'24	5♐38	2° 4	3°54	28°44	8°33	25° 6	2°39	7°37	10°47	4°38	3°44	26°34	n.a.	T 22
F 23	3 24 49	21°16'44	17°27	3°30	5° 4	28°51	8°40	25° 1	2°37	7°39	10°48	4°36	3°40	26°41	n.a.	F 23
S 24	3 28 45	22°18'03	29°21	4°56	6°14	28°59	8°48	24°57	2°35	7°41	10°48	4°33	3°37	26°48	n.a.	S 24
S 25	3 32 42	23°19'22	11♑21	6°23	7°24	29° 8	8°55	24°53	2°34	7°43	10°49	4°30	3°34	26°54	n.a.	S 25
M26	3 36 38	24°20'41	23°30	7°50	8°33	29°17	9° 2	24°49	2°32	7°46	10°49	4°27	3°31	27° 1	n.a.	M26
T 27	3 40 35	25°21'59	5♒51	9°19	9°42	29°27	9° 9	24°45	2°30	7°48	10°50	4°25	3°28	27° 8	n.a.	T 27
W28	3 44 31	26°23'16	18°29	10°47	10°52	29°37	9°16	24°41	2°28	7°50	10°50	4°24	3°25	27°14	n.a.	W28
T 29	3 48 28	27°24'33	1♓27	12°16	12° 1	29°48	9°23	24°38	2°26	7°52	10°51	4°D23	3°21	27°21	n.a.	T 29
F 30	3 52 25	28♏25'50	14♓48	13♏46	13♑ 9	29♓59	9♍30	24♈34	2♋24	7♏54	10♒51	4♏24	3♏18	27♏28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s14	9s23	5n 2	1s51	2n36	24s20	2s11	0s55	0s38	10n54	1n19	8n 9	2s30	24n13	0n26	12s23	1n44	2s49	15s41	13s17	13s21	17s29		n.a.
F 2	11 36	5 9	4 31	1 54	2 38	24 32	2 13	0 56	0 35	10 51	1 19	8 7	2 30	24 13	0 26	12 24	1 44	2 49	15 41	13 17	13 20	17 30		n.a.
S 3	11 58	0 29	3 43	2 1	2 39	24 44	2 14	0 57	0 32	10 47	1 20	8 6	2 30	24 13	0 26	12 24	1 44	2 49	15 40	13 17	13 19	17 30		n.a.
S 4	12 19	4n21	2 39	2 13	2 39	24 55	2 15	0 58	0 29	10 44	1 20	8 4	2 30	24 14	0 26	12 25	1 44	2 48	15 40	13 16	13 17	17 31		n.a.
M 5	12 40	9 3	1 23	2 28	2 38	25 5	2 16	0 58	0 27	10 40	1 20	8 2	2 30	24 14	0 26	12 26	1 44	2 48	15 40	13 16	13 16	17 32		n.a.
T 6	13 2	13 17	0s 0	2 47	2 36	25 14	2 17	0 58	0 24	10 37	1 20	8 1	2 29	24 14	0 26	12 27	1 44	2 48	15 39	13 16	13 15	17 33		n.a.
W 7	13 23	16 38	1 24	3 9	2 33	25 23	2 18	0 57	0 21	10 33	1 20	7 59	2 29	24 14	0 26	12 27	1 44	2 47	15 39	13 16	13 14	17 34		n.a.
T 8	13 43	18 50	2 41	3 34	2 29	25 31	2 18	0 57	0 19	10 30	1 21	7 57	2 29	24 14	0 26	12 28	1 44	2 47	15 39	13 16	13 13	17 35		n.a.
F 9	14 4	19 41	3 46	4 1	2 25	25 38	2 19	0 56	0 16	10 27	1 21	7 55	2 29	24 14	0 26	12 29	1 44	2 47	15 38	13 16	13 12	17 35		n.a.
S 10	14 24	19 10	4 35	4 30	2 20	25 45	2 19	0 55	0 14	10 23	1 21	7 54	2 29	24 14	0 26	12 30	1 44	2 46	15 38	13 16	13 11	17 36		n.a.
S 11	14 44	17 27	5 6	5 0	2 14	25 51	2 20	0 53	0 11	10 20	1 21	7 52	2 29	24 14	0 26	12 31	1 44	2 46	15 38	13 16	13 10	17 37		n.a.
M12	15 4	14 46	5 18	5 32	2 8	25 56	2 20	0 51	0 9	10 17	1 22	7 51	2 29	24 14	0 26	12 31	1 44	2 46	15 37	13 16	13 9	17 38		n.a.
T 13	15 23	11 22	5 12	6 5	2 2	26 0	2 20	0 49	0 6	10 14	1 22	7 49	2 29	24 14	0 26	12 32	1 44	2 45	15 37	13 16	13 8	17 39		n.a.
W14	15 43	7 31	4 50	6 39	1 56	26 3	2 21	0 47	0 4	10 11	1 22	7 47	2 28	24 14	0 26	12 33	1 44	2 45	15 37	13 16	13 7	17 39		n.a.
T 15	16 2	3 25	4 14	7 14	1 49	26 6	2 21	0 44	0 2	10 8	1 22	7 46	2 28	24 14	0 26	12 33	1 44	2 44	15 36	13 16	13 5	17 40		n.a.
F 16	16 20	0s45	3 27	7 50	1 42	26 8	2 21	0 41	0n 0	10 5	1 22	7 44	2 28	24 14	0 26	12 34	1 44	2 44	15 36	13 17	13 4	17 41		n.a.
S 17	16 39	4 49	2 32	8 25	1 35	26 9	2 20	0 38	0 3	10 2	1 23	7 43	2 28	24 14	0 26	12 35	1 44	2 44	15 36	13 17	13 3	17 42		n.a.
S 18	16 57	8 39	1 30	9 2	1 28	26 10	2 20	0 35	0 5	9 59	1 23	7 41	2 28	24 14	0 26	12 36	1 44	2 43	15 35	13 17	13 2	17 43		n.a.
M19	17 14	12 6	0 25	9 38	1 21	26 9	2 20	0 31	0 7	9 56	1 23	7 40	2 28	24 14	0 26	12 36	1 44	2 43	15 35	13 17	13 1	17 43		n.a.
T 20	17 32	15 3	0n41	10 15	1 13	26 8	2 19	0 27	0 9	9 53	1 23	7 38	2 27	24 14	0 26	12 37	1 44	2 42	15 34	13 17	13 0	17 44		n.a.
W21	17 49	17 21	1 44	10 52	1 6	26 6	2 18	0 23	0 11	9 50	1 24	7 37	2 27	24 14	0 26	12 38	1 44	2 42	15 34	13 17	12 59	17 45		n.a.
T 22	18 6	18 55	2 43	11 28	0 58	26 4	2 18	0 19	0 13	9 48	1 24	7 35	2 27	24 15	0 26	12 39	1 44	2 41	15 34	13 17	12 58	17 46		n.a.
F 23	18 22	19 39	3 35	12 5	0 51	26 0	2 17	0 14	0 15	9 45	1 24	7 34	2 27	24 15	0 26	12 39	1 44	2 41	15 33	13 16	12 57	17 46		n.a.
S 24	18 39	19 31	4 18	12 42	0 44	25 56	2 16	0 9	0 17	9 42	1 24	7 33	2 27	24 15	0 26	12 40	1 44	2 41	15 33	13 15	12 56	17 47		n.a.
S 25	18 54	18 31	4 50	13 18	0 36	25 52	2 15	0 4	0 18	9 40	1 25	7 31	2 26	24 15	0 26	12 41	1 44	2 40	15 33	13 14	12 55	17 48		n.a.
M26	19 10	16 39	5 10	13 54	0 29	25 46	2 13	0n 1	0 20	9 37	1 25	7 30	2 26	24 15	0 26	12 42	1 44	2 40	15 33	13 13	12 53	17 49		n.a.
T 27	19 25	14 1	5 16	14 29	0 22	25 40	2 12	0 6	0 22	9 35	1 25	7 29	2 26	24 15	0 27	12 42	1 44	2 39	15 32	13 12	12 52	17 49		n.a.
W28	19 40	10 41	5 6	15 5	0 14	25 33	2 11	0 12	0 24	9 32	1 25	7 28	2 26	24 15	0 27	12 43	1 44	2 39	15 32	13 12	12 51	17 50		n.a.
T 29	19 54	6 45	4 41	15 39	0 7	25 25	2 9	0 18	0 25	9 30	1 26	7 26	2 26	24 15	0 27	12 44	1 44	2 38	15 32	13 11	12 50	17 51		n.a.
F 30	20s 8	2s23	4n 1	16s14	0n 0	25s17	2s 7	0n24	0n27	9n28	1n26	7n25	2s25	24n15	0n27	12s44	1n44	2s38	15s31	13s12	12s49	17s52		n.a.

Julian Day Number = 1300959.5, Delta T = 07h50m24s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°57'55, Lahiri = -19°50'55 Julian Calendar 1 Nov. 1152 BCE == Greg. Calendar 21 Oct. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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DECEMBER 1152 BCE (-1151) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 21	29♏27'05	28♓35	15♏16	14♑18	0♈12	9♍36	24°R30	2°R22	7♏57	10♒52	4♏26	3♏15	27♏34	n.a.	S 1
S 2	4 0 18	0♐28'20	12♈48	16°47	15°27	0°24	9°42	24♈27	2♋20	7°59	10°53	4°27	3°12	27°41	n.a.	S 2
M 3	4 4 14	1°29'35	27°27	18°18	16°35	0°38	9°49	24°23	2°18	8° 1	10°53	4°R28	3° 9	27°48	n.a.	M 3
T 4	4 8 11	2°30'48	12♉26	19°49	17°43	0°52	9°55	24°20	2°15	8° 3	10°54	4°28	3° 5	27°54	n.a.	T 4
W 5	4 12 7	3°32'01	27°39	21°21	18°51	1° 6	10° 0	24°17	2°13	8° 5	10°55	4°27	3° 2	28° 1	n.a.	W 5
T 6	4 16 4	4°33'14	12♊56	22°54	19°59	1°21	10° 6	24°13	2°11	8° 7	10°55	4°24	2°59	28° 8	n.a.	T 6
F 7	4 20 0	5°34'26	28° 6	24°27	21° 6	1°36	10°12	24°10	2° 9	8° 9	10°56	4°19	2°56	28°14	n.a.	F 7
S 8	4 23 57	6°35'37	13♋ 0	26° 0	22°13	1°52	10°17	24° 7	2° 7	8°11	10°57	4°15	2°53	28°21	n.a.	S 8
S 9	4 27 54	7°36'48	27°31	27°34	23°20	2° 8	10°22	24° 4	2° 4	8°13	10°58	4°10	2°50	28°28	n.a.	S 9
M10	4 31 50	8°37'59	11♌33	29° 9	24°27	2°25	10°27	24° 2	2° 2	8°15	10°59	4° 6	2°46	28°34	n.a.	M10
T 11	4 35 47	9°39'09	25° 6	0♐44	25°34	2°42	10°32	23°59	2° 0	8°17	10°59	4° 3	2°43	28°41	n.a.	T 11
W12	4 39 43	10°40'18	8♍11	2°19	26°40	3° 0	10°37	23°56	1°57	8°19	11° 0	4°D 2	2°40	28°48	n.a.	W12
T 13	4 43 40	11°41'27	20°51	3°55	27°47	3°18	10°42	23°54	1°55	8°21	11° 1	4° 2	2°37	28°54	n.a.	T 13
F 14	4 47 36	12°42'35	3♎12	5°32	28°52	3°37	10°46	23°51	1°52	8°23	11° 2	4° 4	2°34	29° 1	n.a.	F 14
S 15	4 51 33	13°43'42	15°18	7° 9	29°58	3°56	10°50	23°49	1°50	8°25	11° 3	4° 5	2°31	29° 8	n.a.	S 15
S 16	4 55 30	14°44'49	27°13	8°47	1♒ 3	4°15	10°54	23°47	1°48	8°27	11° 4	4° 7	2°27	29°14	n.a.	S 16
M17	4 59 26	15°45'55	9♏ 2	10°25	2° 9	4°35	10°58	23°45	1°45	8°29	11° 5	4°R 7	2°24	29°21	n.a.	M17
T 18	5 3 23	16°47'00	20°48	12° 4	3°13	4°55	11° 2	23°43	1°43	8°31	11° 6	4° 5	2°21	29°28	n.a.	T 18
W19	5 7 19	17°48'04	2♐36	13°44	4°18	5°16	11° 5	23°41	1°40	8°33	11° 7	4° 1	2°18	29°34	n.a.	W19
T 20	5 11 16	18°49'08	14°26	15°24	5°22	5°37	11° 9	23°39	1°38	8°35	11° 8	3°55	2°15	29°41	n.a.	T 20
F 21	5 15 12	19°50'10	26°22	17° 5	6°26	5°58	11°12	23°37	1°35	8°36	11° 9	3°47	2°11	29°48	n.a.	F 21
S 22	5 19 9	20°51'11	8♑24	18°46	7°30	6°20	11°15	23°36	1°32	8°38	11°10	3°38	2° 8	29°54	n.a.	S 22
S 23	5 23 5	21°52'10	20°34	20°29	8°33	6°42	11°18	23°34	1°30	8°40	11°11	3°28	2° 5	0♐ 1	n.a.	S 23
M24	5 27 2	22°53'09	2♒53	22°11	9°36	7° 4	11°20	23°33	1°27	8°42	11°12	3°19	2° 2	0° 8	n.a.	M24
T 25	5 30 59	23°54'05	15°23	23°55	10°39	7°27	11°23	23°32	1°25	8°44	11°13	3°11	1°59	0°14	n.a.	T 25
W26	5 34 55	24°55'01	28° 5	25°39	11°41	7°50	11°25	23°30	1°22	8°45	11°14	3° 6	1°56	0°21	n.a.	W26
T 27	5 38 52	25°55'54	11♓ 3	27°24	12°43	8°13	11°27	23°29	1°19	8°47	11°15	3° 2	1°52	0°28	n.a.	T 27
F 28	5 42 48	26°56'46	24°18	29°10	13°44	8°37	11°29	23°29	1°17	8°49	11°17	3°D 1	1°49	0°34	n.a.	F 28
S 29	5 46 45	27°57'37	7♈53	0♑56	14°45	9° 1	11°31	23°28	1°14	8°50	11°18	3° 1	1°46	0°41	n.a.	S 29
S 30	5 50 41	28°58'25	21°50	2°43	15°46	9°25	11°32	23°27	1°12	8°52	11°19	3° 2	1°43	0°48	n.a.	S 30
M31	5 54 38	29♐59'12	6♉10	4♑31	16♒46	9♈49	11♍34	23♈27	1♋ 9	8♏54	11♒20	3°R 2	1♏40	0♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s22	2n15	3n 5	16s47	0s 7	25s 8	2s 5	0n31	0n28	9n25	1n26	7n24	2s25	24n15	0n27	12s45	1n44	2s37	15s31	13s12	12s48	17s52		n.a.
S 2	20 35	6 55	1 57	17 21	0 14	24 58	2 4	0 37	0 30	9 23	1 27	7 23	2 25	24 15	0 27	12 46	1 44	2 37	15 31	13 13	12 47	17 53		n.a.
M 3	20 48	11 20	0 39	17 53	0 21	24 47	2 1	0 44	0 31	9 21	1 27	7 22	2 25	24 15	0 27	12 46	1 44	2 36	15 30	13 13	12 46	17 54		n.a.
T 4	21 0	15 8	0s44	18 25	0 27	24 36	1 59	0 51	0 33	9 19	1 27	7 21	2 24	24 15	0 27	12 47	1 44	2 36	15 30	13 13	12 45	17 54		n.a.
W 5	21 12	17 57	2 4	18 56	0 34	24 24	1 57	0 58	0 34	9 17	1 27	7 20	2 24	24 15	0 27	12 48	1 44	2 35	15 30	13 13	12 43	17 55		n.a.
T 6	21 24	19 29	3 16	19 27	0 40	24 12	1 54	1 5	0 36	9 15	1 28	7 19	2 24	24 15	0 27	12 48	1 44	2 35	15 29	13 12	12 42	17 56		n.a.
F 7	21 35	19 36	4 13	19 56	0 46	23 59	1 52	1 13	0 37	9 13	1 28	7 18	2 24	24 15	0 27	12 49	1 44	2 34	15 29	13 10	12 41	17 57		n.a.
S 8	21 46	18 21	4 52	20 25	0 52	23 45	1 49	1 20	0 38	9 11	1 28	7 17	2 23	24 15	0 27	12 50	1 44	2 34	15 29	13 8	12 40	17 57		n.a.
S 9	21 56	15 55	5 11	20 53	0 58	23 31	1 46	1 28	0 40	9 10	1 28	7 16	2 23	24 16	0 27	12 50	1 44	2 33	15 28	13 7	12 39	17 58		n.a.
M10	22 6	12 38	5 10	21 20	1 4	23 16	1 43	1 36	0 41	9 8	1 29	7 16	2 23	24 16	0 27	12 51	1 44	2 33	15 28	13 5	12 38	17 59		n.a.
T 11	22 16	8 47	4 52	21 46	1 9	23 1	1 40	1 44	0 42	9 6	1 29	7 15	2 23	24 16	0 27	12 52	1 44	2 32	15 28	13 4	12 37	17 59		n.a.
W12	22 25	4 38	4 19	22 11	1 15	22 45	1 37	1 52	0 43	9 5	1 29	7 14	2 22	24 16	0 27	12 52	1 44	2 32	15 28	13 4	12 36	18 0		n.a.
T 13	22 33	0 24	3 34	22 35	1 20	22 28	1 33	2 1	0 44	9 3	1 30	7 13	2 22	24 16	0 27	12 53	1 44	2 31	15 27	13 4	12 35	18 1		n.a.
F 14	22 41	3s45	2 41	22 58	1 24	22 11	1 30	2 9	0 46	9 2	1 30	7 13	2 22	24 16	0 27	12 53	1 44	2 31	15 27	13 5	12 34	18 1		n.a.
S 15	22 49	7 40	1 41	23 19	1 29	21 53	1 26	2 18	0 47	9 0	1 30	7 12	2 22	24 16	0 27	12 54	1 44	2 30	15 27	13 5	12 32	18 2		n.a.
S 16	22 56	11 14	0 38	23 40	1 33	21 35	1 22	2 27	0 48	8 59	1 30	7 12	2 21	24 16	0 27	12 55	1 44	2 29	15 26	13 6	12 31	18 3		n.a.
M17	23 3	14 19	0n27	23 59	1 37	21 17	1 19	2 36	0 49	8 58	1 31	7 11	2 21	24 16	0 27	12 55	1 44	2 29	15 26	13 6	12 30	18 4		n.a.
T 18	23 10	16 49	1 29	24 17	1 41	20 58	1 14	2 45	0 50	8 57	1 31	7 10	2 21	24 16	0 27	12 56	1 44	2 28	15 26	13 5	12 29	18 4		n.a.
W19	23 16	18 36	2 28	24 33	1 45	20 38	1 10	2 54	0 51	8 56	1 31	7 10	2 20	24 16	0 27	12 56	1 44	2 28	15 26	13 4	12 28	18 5		n.a.
T 20	23 21	19 35	3 21	24 48	1 48	20 18	1 6	3 3	0 52	8 55	1 32	7 10	2 20	24 16	0 27	12 57	1 44	2 27	15 25	13 2	12 27	18 6		n.a.
F 21	23 26	19 42	4 5	25 2	1 51	19 58	1 1	3 13	0 53	8 54	1 32	7 9	2 20	24 16	0 27	12 58	1 44	2 27	15 25	12 59	12 26	18 6		n.a.
S 22	23 30	18 56	4 38	25 14	1 53	19 37	0 57	3 22	0 54	8 53	1 32	7 9	2 19	24 16	0 27	12 58	1 44	2 26	15 25	12 56	12 25	18 7		n.a.
S 23	23 34	17 18	4 59	25 24	1 55	19 15	0 52	3 32	0 55	8 52	1 33	7 9	2 19	24 16	0 27	12 59	1 44	2 26	15 25	12 52	12 24	18 7		n.a.
M24	23 38	14 51	5 7	25 33	1 57	18 54	0 47	3 42	0 56	8 51	1 33	7 9	2 19	24 16	0 27	12 59	1 44	2 25	15 24	12 49	12 22	18 8		n.a.
T 25	23 41	11 42	5 0	25 40	1 59	18 32	0 42	3 52	0 56	8 51	1 33	7 8	2 19	24 16	0 27	13 0	1 44	2 24	15 24	12 47	12 21	18 9		n.a.
W26	23 44	7 59	4 39	25 45	2 0	18 9	0 37	4 2	0 57	8 50	1 33	7 8	2 18	24 16	0 27	13 0	1 44	2 24	15 24	12 45	12 20	18 9		n.a.
T 27	23 46	3 49	4 2	25 48	2 0	17 47	0 32	4 12	0 58	8 49	1 34	7 8	2 18	24 16	0 27	13 1	1 44	2 23	15 24	12 43	12 19	18 10		n.a.
F 28	23 48	0n38	3 13	25 50	2 0	17 24	0 26	4 22	0 59	8 49	1 34	7 8	2 18	24 16	0 27	13 1	1 44	2 23	15 23	12 43	12 18	18 11		n.a.
S 29	23 49	5 11	2 11	25 50	2 0	17 0	0 21	4 32	1 0	8 49	1 34	7 8	2 17	24 17	0 27	13 2	1 45	2 22	15 23	12 43	12 17	18 11		n.a.
S 30	23 50	9 34	1 0	25 47	1 59	16 37	0 15	4 43	1 1	8 48	1 35	7 8	2 17	24 17	0 27	13 2	1 45	2 22	15 23	12 43	12 16	18 12		n.a.
M31	23s50	13n32	0s17	25s43	1s58	16s13	0s 9	4n53	1n 1	8n48	1n35	7n 8	2s17	24n17	0n27	13s 3	1n45	2s21	15s23	12s44	12s15	18s13		n.a.

Julian Day Number = 1300989.5, Delta T = 07h50m23s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°57'51, Lahiri = -19°50'51 Julian Calendar 1 Dec. 1152 BCE == Greg. Calendar 20 Nov. 1152 BCE

The year -1151 astronomical counting style corresponds to year 1152 B.C.E historical counting style.

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JANUARY 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 34	0♑59'57	20♉50	6♑19	17♒45	10♈14	11♍35	23°R26	1°R 6	8♏55	11♒21	3°R 1	1♏37	1♐ 1	n.a.	T 1
W 2	6 2 31	2° 0'40	5♊47	8° 7	18°45	10°39	11°36	23♈26	1♋ 4	8°57	11°23	2♏57	1°33	1° 8	n.a.	W 2
T 3	6 6 28	3° 1'22	20°53	9°56	19°43	11° 4	11°37	23°26	1° 1	8°58	11°24	2°51	1°30	1°14	n.a.	T 3
F 4	6 10 24	4° 2'02	5♋59	11°46	20°41	11°30	11°37	23°D26	0°58	9° 0	11°25	2°43	1°27	1°21	n.a.	F 4
S 5	6 14 21	5° 2'41	20°55	13°35	21°39	11°55	11°38	23°26	0°56	9° 1	11°26	2°33	1°24	1°28	n.a.	S 5
S 6	6 18 17	6° 3'18	5♌32	15°24	22°36	12°21	11°38	23°26	0°53	9° 3	11°28	2°23	1°21	1°34	n.a.	S 6
M 7	6 22 14	7° 3'53	19°43	17°14	23°33	12°48	11°R38	23°26	0°51	9° 4	11°29	2°14	1°17	1°41	n.a.	M 7
T 8	6 26 10	8° 4'27	3♍24	19° 3	24°29	13°14	11°38	23°26	0°48	9° 5	11°30	2° 6	1°14	1°48	n.a.	T 8
W 9	6 30 7	9° 4'59	16°37	20°51	25°24	13°41	11°37	23°27	0°45	9° 7	11°32	2° 2	1°11	1°54	n.a.	W 9
T 10	6 34 3	10° 5'30	29°23	22°39	26°19	14° 8	11°37	23°27	0°43	9° 8	11°33	1°59	1° 8	2° 1	n.a.	T 10
F 11	6 38 0	11° 6'00	11♎46	24°25	27°13	14°35	11°36	23°28	0°40	9° 9	11°34	1°D59	1° 5	2° 8	n.a.	F 11
S 12	6 41 57	12° 6'28	23°52	26° 9	28° 6	15° 2	11°35	23°29	0°38	9°11	11°36	1°59	1° 2	2°14	n.a.	S 12
S 13	6 45 53	13° 6'54	5♏47	27°52	28°59	15°29	11°34	23°30	0°35	9°12	11°37	1°R59	0°58	2°21	n.a.	S 13
M14	6 49 50	14° 7'19	17°35	29°32	29°51	15°57	11°32	23°31	0°33	9°13	11°38	1°58	0°55	2°28	n.a.	M14
T 15	6 53 46	15° 7'42	29°21	1♒ 9	0♓42	16°25	11°31	23°32	0°30	9°14	11°40	1°55	0°52	2°34	n.a.	T 15
W16	6 57 43	16° 8'04	11♐10	2°43	1°32	16°53	11°29	23°33	0°28	9°16	11°41	1°48	0°49	2°41	n.a.	W16
T 17	7 1 39	17° 8'24	23° 5	4°12	2°22	17°21	11°27	23°35	0°25	9°17	11°43	1°39	0°46	2°48	n.a.	T 17
F 18	7 5 36	18° 8'42	5♑ 9	5°37	3°11	17°50	11°25	23°36	0°23	9°18	11°44	1°28	0°43	2°54	n.a.	F 18
S 19	7 9 32	19° 8'58	17°22	6°56	3°59	18°19	11°23	23°38	0°20	9°19	11°45	1°14	0°39	3° 1	n.a.	S 19
S 20	7 13 29	20° 9'13	29°46	8° 9	4°46	18°47	11°21	23°40	0°18	9°20	11°47	1° 0	0°36	3° 8	n.a.	S 20
M21	7 17 26	21° 9'25	12♒22	9°16	5°32	19°16	11°18	23°41	0°15	9°21	11°48	0°47	0°33	3°14	n.a.	M21
T 22	7 21 22	22° 9'35	25° 8	10°15	6°17	19°46	11°15	23°43	0°13	9°22	11°50	0°35	0°30	3°21	n.a.	T 22
W23	7 25 19	23° 9'43	8♓ 5	11° 7	7° 1	20°15	11°12	23°45	0°11	9°23	11°51	0°26	0°27	3°28	n.a.	W23
T 24	7 29 15	24° 9'49	21°14	11°51	7°44	20°44	11° 9	23°48	0° 8	9°24	11°53	0°20	0°23	3°34	n.a.	T 24
F 25	7 33 12	25° 9'52	4♈35	12°25	8°26	21°14	11° 6	23°50	0° 6	9°25	11°54	0°17	0°20	3°41	n.a.	F 25
S 26	7 37 8	26° 9'53	18°10	12°51	9° 6	21°44	11° 2	23°52	0° 4	9°26	11°56	0°15	0°17	3°48	n.a.	S 26
S 27	7 41 5	27° 9'52	2♉ 0	13° 8	9°46	22°14	10°58	23°55	0° 1	9°26	11°57	0°15	0°14	3°54	n.a.	S 27
M28	7 45 1	28° 9'48	16° 5	13°R16	10°24	22°44	10°55	23°57	29♊59	9°27	11°59	0°15	0°11	4° 1	n.a.	M28
T 29	7 48 58	29° 9'42	0♊26	13°14	11° 1	23°14	10°51	24° 0	29°57	9°28	12° 0	0°13	0° 8	4° 8	n.a.	T 29
W30	7 52 55	0♒ 9'34	15° 0	13° 3	11°37	23°44	10°46	24° 3	29°55	9°29	12° 2	0° 8	0° 4	4°14	n.a.	W30
T 31	7 56 51	1♒ 9'24	29♊42	12♒44	12♓11	24♈15	10♍42	24♈ 6	29♊53	9♏29	12♒ 3	0♏ 1	0♏ 1	4♐21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	16n45	1s34	25s36	1s56	15s49	0s 3	5n 4	1n 2	8n48	1n35	7n 8	2s16	24n17	0n27	13s 3	1n45	2s20	15s23	12s43	12s14	18s13		n.a.
W 2	23 49	18 54	2 46	25 28	1 53	15 24	0n 3	5 14	1 3	8 48	1 36	7 8	2 16	24 17	0 27	13 4	1 45	2 20	15 22	12 42	12 12	18 14		n.a.
T 3	23 48	19 44	3 47	25 17	1 50	15 0	0 9	5 25	1 3	8 48	1 36	7 9	2 16	24 17	0 27	13 4	1 45	2 19	15 22	12 40	12 11	18 14		n.a.
F 4	23 46	19 10	4 32	25 4	1 47	14 35	0 15	5 36	1 4	8 48	1 36	7 9	2 16	24 17	0 27	13 5	1 45	2 19	15 22	12 37	12 10	18 15		n.a.
S 5	23 44	17 16	4 58	24 49	1 42	14 10	0 22	5 47	1 5	8 48	1 37	7 9	2 15	24 17	0 27	13 5	1 45	2 18	15 22	12 33	12 9	18 16		n.a.
S 6	23 41	14 17	5 3	24 32	1 37	13 45	0 29	5 58	1 5	8 48	1 37	7 10	2 15	24 17	0 27	13 5	1 45	2 18	15 22	12 30	12 8	18 16		n.a.
M 7	23 38	10 33	4 50	24 13	1 32	13 20	0 35	6 9	1 6	8 48	1 37	7 10	2 15	24 17	0 27	13 6	1 45	2 17	15 21	12 26	12 7	18 17		n.a.
T 8	23 35	6 23	4 20	23 51	1 25	12 55	0 42	6 20	1 7	8 49	1 37	7 10	2 14	24 17	0 27	13 6	1 45	2 16	15 21	12 24	12 6	18 17		n.a.
W 9	23 31	2 2	3 37	23 28	1 18	12 29	0 49	6 31	1 7	8 49	1 38	7 11	2 14	24 17	0 27	13 7	1 45	2 16	15 21	12 22	12 5	18 18		n.a.
T 10	23 26	2s16	2 45	23 3	1 10	12 4	0 57	6 42	1 8	8 50	1 38	7 11	2 14	24 17	0 27	13 7	1 45	2 15	15 21	12 21	12 3	18 19		n.a.
F 11	23 21	6 21	1 46	22 36	1 2	11 38	1 4	6 53	1 8	8 50	1 38	7 12	2 13	24 17	0 27	13 7	1 45	2 15	15 21	12 21	12 2	18 19		n.a.
S 12	23 16	10 5	0 43	22 7	0 52	11 13	1 11	7 4	1 9	8 51	1 39	7 12	2 13	24 17	0 27	13 8	1 45	2 14	15 21	12 21	12 1	18 20		n.a.
S 13	23 10	13 21	0n20	21 37	0 42	10 47	1 19	7 16	1 9	8 52	1 39	7 13	2 13	24 17	0 27	13 8	1 45	2 14	15 20	12 21	12 0	18 20		n.a.
M14	23 4	16 2	1 22	21 5	0 31	10 22	1 27	7 27	1 10	8 52	1 39	7 14	2 12	24 17	0 27	13 8	1 45	2 13	15 20	12 21	11 59	18 21		n.a.
T 15	22 57	18 4	2 20	20 32	0 19	9 56	1 35	7 38	1 10	8 53	1 40	7 15	2 12	24 17	0 27	13 9	1 45	2 12	15 20	12 20	11 58	18 21		n.a.
W16	22 50	19 19	3 12	19 59	0 7	9 30	1 43	7 50	1 11	8 54	1 40	7 15	2 12	24 17	0 27	13 9	1 45	2 12	15 20	12 18	11 57	18 22		n.a.
T 17	22 43	19 43	3 56	19 25	0n 6	9 5	1 51	8 1	1 11	8 55	1 40	7 16	2 12	24 17	0 27	13 9	1 45	2 11	15 20	12 14	11 56	18 23		n.a.
F 18	22 35	19 14	4 30	18 51	0 20	8 40	1 59	8 13	1 12	8 56	1 40	7 17	2 11	24 17	0 27	13 10	1 45	2 11	15 20	12 10	11 54	18 23		n.a.
S 19	22 26	17 51	4 52	18 17	0 34	8 14	2 7	8 24	1 12	8 57	1 41	7 18	2 11	24 17	0 27	13 10	1 45	2 10	15 20	12 6	11 53	18 24		n.a.
S 20	22 17	15 38	5 0	17 44	0 49	7 49	2 16	8 36	1 13	8 59	1 41	7 19	2 11	24 17	0 27	13 10	1 45	2 10	15 19	12 1	11 52	18 24		n.a.
M21	22 8	12 40	4 54	17 12	1 4	7 24	2 24	8 47	1 13	9 0	1 41	7 20	2 10	24 17	0 27	13 11	1 46	2 9	15 19	11 56	11 51	18 25		n.a.
T 22	21 58	9 4	4 34	16 41	1 20	6 59	2 33	8 59	1 14	9 1	1 42	7 21	2 10	24 17	0 27	13 11	1 46	2 9	15 19	11 52	11 50	18 25		n.a.
W23	21 48	4 59	3 59	16 12	1 35	6 35	2 42	9 11	1 14	9 3	1 42	7 22	2 10	24 17	0 27	13 11	1 46	2 8	15 19	11 49	11 49	18 26		n.a.
T 24	21 38	0 37	3 11	15 45	1 51	6 10	2 51	9 22	1 14	9 4	1 42	7 23	2 9	24 17	0 27	13 11	1 46	2 8	15 19	11 46	11 48	18 26		n.a.
F 25	21 27	3n51	2 11	15 20	2 6	5 46	3 0	9 34	1 15	9 6	1 42	7 24	2 9	24 17	0 27	13 12	1 46	2 7	15 19	11 45	11 47	18 27		n.a.
S 26	21 16	8 13	1 4	14 58	2 21	5 22	3 9	9 46	1 15	9 7	1 43	7 25	2 9	24 17	0 27	13 12	1 46	2 6	15 19	11 45	11 45	18 28		n.a.
S 27	21 4	12 13	0s 9	14 40	2 36	4 59	3 18	9 57	1 16	9 9	1 43	7 26	2 8	24 17	0 27	13 12	1 46	2 6	15 19	11 45	11 44	18 28		n.a.
M28	20 52	15 36	1 23	14 24	2 49	4 35	3 28	10 9	1 16	9 11	1 43	7 28	2 8	24 17	0 27	13 12	1 46	2 5	15 19	11 45	11 43	18 29		n.a.
T 29	20 40	18 6	2 32	14 12	3 2	4 12	3 37	10 21	1 16	9 12	1 43	7 29	2 8	24 17	0 27	13 12	1 46	2 5	15 19	11 44	11 42	18 29		n.a.
W30	20 27	19 27	3 33	14 4	3 14	3 50	3 47	10 33	1 17	9 14	1 44	7 30	2 8	24 17	0 27	13 13	1 46	2 4	15 19	11 42	11 41	18 30		n.a.
T 31	20s14	19n30	4s20	13s59	3n25	3s28	3n56	10n44	1n17	9n16	1n44	7n32	2s 7	24n17	0n27	13s13	1n46	2s 4	15s19	11s40	11s40	18s30		n.a.

Julian Day Number = 1301020.5, Delta T = 07h50m21s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°57'47, Lahiri = -19°50'47 Julian Calendar 1 Jan. 1151 BCE == Greg. Calendar 21 Dec. 1152 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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FEBRUARY 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 0 48	2♒ 9'11	14♋26	12°R17	12♓44	24♈45	10°R38	24♈ 9	29°R50	9♏30	12♒ 5	29°R51	29♎58	4♐28	n.a.	F 1
S 2	8 4 44	3° 8'56	29° 5	11♒43	13°15	25°16	10♍33	24°12	29♊48	9°31	12° 6	29♎39	29°55	4°34	n.a.	S 2
S 3	8 8 41	4° 8'38	13♌30	11° 2	13°45	25°47	10°28	24°15	29°46	9°31	12° 8	29°27	29°52	4°41	n.a.	S 3
M 4	8 12 37	5° 8'19	27°35	10°15	14°13	26°18	10°23	24°19	29°44	9°32	12° 9	29°16	29°49	4°48	n.a.	M 4
T 5	8 16 34	6° 7'57	11♍16	9°25	14°40	26°49	10°18	24°22	29°42	9°32	12°11	29° 7	29°45	4°54	n.a.	T 5
W 6	8 20 30	7° 7'34	24°30	8°31	15° 5	27°20	10°13	24°25	29°40	9°33	12°12	29° 0	29°42	5° 1	n.a.	W 6
T 7	8 24 27	8° 7'09	7♎19	7°35	15°27	27°51	10° 7	24°29	29°39	9°33	12°14	28°56	29°39	5° 8	n.a.	T 7
F 8	8 28 24	9° 6'41	19°47	6°38	15°48	28°23	10° 2	24°33	29°37	9°34	12°15	28°55	29°36	5°14	n.a.	F 8
S 9	8 32 20	10° 6'12	1♏56	5°43	16° 8	28°54	9°56	24°37	29°35	9°34	12°17	28°D55	29°33	5°21	n.a.	S 9
S 10	8 36 17	11° 5'41	13°53	4°48	16°25	29°26	9°50	24°40	29°33	9°34	12°19	28°R55	29°29	5°28	n.a.	S 10
M11	8 40 13	12° 5'08	25°43	3°57	16°40	29°57	9°44	24°44	29°31	9°35	12°20	28°54	29°26	5°34	n.a.	M11
T 12	8 44 10	13° 4'33	7♐31	3° 9	16°53	0♉29	9°38	24°49	29°30	9°35	12°22	28°51	29°23	5°41	n.a.	T 12
W13	8 48 6	14° 3'56	19°23	2°25	17° 4	1° 1	9°32	24°53	29°28	9°35	12°23	28°46	29°20	5°48	n.a.	W13
T 14	8 52 3	15° 3'17	1♑23	1°46	17°12	1°33	9°26	24°57	29°26	9°36	12°25	28°39	29°17	5°54	n.a.	T 14
F 15	8 55 59	16° 2'36	13°33	1°13	17°19	2° 5	9°19	25° 1	29°25	9°36	12°26	28°28	29°14	6° 1	n.a.	F 15
S 16	8 59 56	17° 1'53	25°57	0°45	17°23	2°37	9°13	25° 6	29°23	9°36	12°28	28°17	29°10	6° 8	n.a.	S 16
S 17	9 3 52	18° 1'08	8♒36	0°23	17°R25	3°10	9° 6	25°10	29°22	9°36	12°29	28° 4	29° 7	6°14	n.a.	S 17
M18	9 7 49	19° 0'21	21°29	0° 6	17°24	3°42	8°59	25°15	29°20	9°36	12°31	27°52	29° 4	6°21	n.a.	M18
T 19	9 11 46	19°59'32	4♓36	29♑56	17°21	4°15	8°52	25°20	29°19	9°36	12°32	27°41	29° 1	6°28	n.a.	T 19
W20	9 15 42	20°58'40	17°56	29°D52	17°15	4°47	8°45	25°24	29°18	9°R36	12°34	27°33	28°58	6°34	n.a.	W20
T 21	9 19 39	21°57'46	1♈26	29°53	17° 7	5°20	8°38	25°29	29°16	9°36	12°35	27°28	28°55	6°41	n.a.	T 21
F 22	9 23 35	22°56'49	15° 5	29°59	16°57	5°52	8°31	25°34	29°15	9°36	12°37	27°25	28°51	6°48	n.a.	F 22
S 23	9 27 32	23°55'51	28°53	0♒11	16°43	6°25	8°24	25°39	29°14	9°36	12°38	27°D24	28°48	6°54	n.a.	S 23
S 24	9 31 28	24°54'49	12♉49	0°28	16°28	6°58	8°17	25°44	29°13	9°36	12°40	27°25	28°45	7° 1	n.a.	S 24
M25	9 35 25	25°53'46	26°53	0°50	16°10	7°31	8°10	25°50	29°12	9°36	12°42	27°R25	28°42	7° 8	n.a.	M25
T 26	9 39 21	26°52'40	11♊ 3	1°17	15°49	8° 4	8° 2	25°55	29°11	9°36	12°43	27°24	28°39	7°14	n.a.	T 26
W27	9 43 18	27°51'31	25°18	1°48	15°27	8°37	7°55	26° 0	29°10	9°35	12°45	27°21	28°35	7°21	n.a.	W27
T 28	9 47 14	28♒50'20	9♋36	2♒23	15♓ 2	9♉10	7♍47	26♈ 6	29♊ 9	9♏35	12♒46	27♎16	28♎32	7♐28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 0	18n14	4s50	13s58	3n34	3s 6	4n 6	10n56	1n17	9n18	1n44	7n33	2s 7	24n17	0n27	13s13	1n46	2s 3	15s19	11s36	11s39	18s31		n.a.
S 2	19 46	15 47	5 0	14 1	3 41	2 45	4 16	11 8	1 18	9 20	1 44	7 34	2 7	24 17	0 27	13 13	1 46	2 3	15 18	11 32	11 37	18 31		n.a.
S 3	19 32	12 23	4 52	14 7	3 47	2 25	4 26	11 20	1 18	9 22	1 45	7 36	2 6	24 17	0 27	13 13	1 46	2 2	15 18	11 27	11 36	18 32		n.a.
M 4	19 18	8 22	4 25	14 16	3 51	2 5	4 36	11 31	1 18	9 24	1 45	7 37	2 6	24 17	0 27	13 13	1 46	2 2	15 18	11 23	11 35	18 32		n.a.
T 5	19 3	4 1	3 44	14 27	3 52	1 45	4 46	11 43	1 19	9 27	1 45	7 39	2 6	24 17	0 27	13 14	1 46	2 1	15 18	11 20	11 34	18 33		n.a.
W 6	18 47	0s24	2 51	14 42	3 52	1 26	4 55	11 55	1 19	9 29	1 45	7 40	2 6	24 17	0 27	13 14	1 46	2 1	15 18	11 18	11 33	18 33		n.a.
T 7	18 32	4 40	1 52	14 58	3 50	1 8	5 5	12 6	1 19	9 31	1 45	7 42	2 5	24 17	0 27	13 14	1 46	2 0	15 18	11 16	11 32	18 34		n.a.
F 8	18 16	8 36	0 48	15 17	3 46	0 51	5 15	12 18	1 19	9 33	1 46	7 44	2 5	24 17	0 27	13 14	1 46	2 0	15 18	11 16	11 31	18 34		n.a.
S 9	18 0	12 5	0n16	15 36	3 40	0 34	5 25	12 30	1 20	9 36	1 46	7 45	2 5	24 17	0 27	13 14	1 47	1 59	15 18	11 16	11 29	18 35		n.a.
S 10	17 44	15 1	1 19	15 57	3 32	0 18	5 35	12 41	1 20	9 38	1 46	7 47	2 4	24 17	0 27	13 14	1 47	1 59	15 18	11 16	11 28	18 35		n.a.
M11	17 27	17 17	2 17	16 18	3 23	0 3	5 45	12 53	1 20	9 41	1 46	7 49	2 4	24 17	0 27	13 14	1 47	1 58	15 18	11 16	11 27	18 36		n.a.
T 12	17 10	18 48	3 10	16 40	3 12	0n11	5 55	13 5	1 20	9 43	1 46	7 51	2 4	24 17	0 27	13 14	1 47	1 58	15 18	11 15	11 26	18 36		n.a.
W13	16 53	19 30	3 54	17 1	3 0	0 24	6 5	13 16	1 21	9 46	1 47	7 52	2 4	24 17	0 27	13 14	1 47	1 58	15 18	11 13	11 25	18 36		n.a.
T 14	16 35	19 21	4 29	17 22	2 48	0 36	6 14	13 28	1 21	9 48	1 47	7 54	2 3	24 17	0 27	13 14	1 47	1 57	15 18	11 10	11 24	18 37		n.a.
F 15	16 17	18 17	4 52	17 42	2 34	0 47	6 24	13 39	1 21	9 51	1 47	7 56	2 3	24 17	0 27	13 14	1 47	1 57	15 18	11 6	11 23	18 37		n.a.
S 16	15 59	16 22	5 1	18 2	2 20	0 58	6 33	13 51	1 21	9 54	1 47	7 58	2 3	24 17	0 27	13 14	1 47	1 56	15 19	11 2	11 21	18 38		n.a.
S 17	15 41	13 38	4 57	18 21	2 6	1 7	6 42	14 2	1 21	9 56	1 47	8 0	2 3	24 17	0 27	13 14	1 47	1 56	15 19	10 57	11 20	18 38		n.a.
M18	15 22	10 12	4 37	18 39	1 51	1 14	6 51	14 14	1 22	9 59	1 47	8 2	2 2	24 17	0 27	13 14	1 47	1 55	15 19	10 53	11 19	18 39		n.a.
T 19	15 3	6 13	4 2	18 55	1 37	1 21	7 0	14 25	1 22	10 2	1 48	8 4	2 2	24 17	0 27	13 14	1 47	1 55	15 19	10 49	11 18	18 39		n.a.
W20	14 44	1 53	3 14	19 10	1 22	1 27	7 8	14 37	1 22	10 5	1 48	8 6	2 2	24 17	0 27	13 14	1 47	1 55	15 19	10 46	11 17	18 40		n.a.
T 21	14 25	2n37	2 14	19 24	1 8	1 31	7 16	14 48	1 22	10 7	1 48	8 8	2 2	24 17	0 27	13 14	1 47	1 54	15 19	10 44	11 16	18 40		n.a.
F 22	14 5	7 2	1 5	19 37	0 53	1 34	7 24	14 59	1 22	10 10	1 48	8 10	2 1	24 17	0 27	13 14	1 47	1 54	15 19	10 43	11 15	18 41		n.a.
S 23	13 46	11 8	0s 8	19 48	0 39	1 35	7 31	15 10	1 22	10 13	1 48	8 12	2 1	24 17	0 27	13 14	1 47	1 53	15 19	10 43	11 13	18 41		n.a.
S 24	13 26	14 39	1 21	19 58	0 26	1 35	7 37	15 22	1 23	10 16	1 48	8 14	2 1	24 17	0 27	13 14	1 47	1 53	15 19	10 43	11 12	18 41		n.a.
M25	13 6	17 20	2 31	20 6	0 12	1 34	7 44	15 33	1 23	10 19	1 48	8 16	2 1	24 17	0 27	13 14	1 47	1 53	15 19	10 43	11 11	18 42		n.a.
T 26	12 45	18 59	3 31	20 12	0s 0	1 31	7 49	15 44	1 23	10 22	1 48	8 18	2 0	24 17	0 27	13 14	1 47	1 52	15 19	10 43	11 10	18 42		n.a.
W27	12 25	19 26	4 19	20 17	0 13	1 27	7 54	15 55	1 23	10 25	1 48	8 21	2 0	24 17	0 27	13 13	1 47	1 52	15 19	10 42	11 9	18 43		n.a.
T 28	12s 4	18n38	4s51	20s21	0s25	1n21	7n58	16n 6	1n23	10n28	1n49	8n23	2s 0	24n17	0n27	13s13	1n48	1s51	15s19	10s40	11s 8	18s43		n.a.

Julian Day Number = 1301051.5, Delta T = 07h50m19s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°57'42, Lahiri = -19°50'43 Julian Calendar 1 Feb. 1151 BCE == Greg. Calendar 21 Jan. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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MARCH 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 51 11	29♒49'07	23♋54	3♒ 2	14°R35	9♉44	7°R40	26♈11	29°R 8	9°R35	12♒48	27°R 9	28♎29	7♐34	n.a.	F 1
S 2	9 55 8	0♓47'51	8♌ 5	3°45	14♓ 5	10°17	7♍32	26°17	29♊ 7	9♏35	12°49	27♎ 0	28°26	7°41	n.a.	S 2
S 3	9 59 4	1°46'33	22° 6	4°31	13°35	10°50	7°25	26°22	29° 6	9°34	12°50	26°51	28°23	7°48	n.a.	S 3
M 4	10 3 1	2°45'13	5♍51	5°21	13° 2	11°24	7°17	26°28	29° 5	9°34	12°52	26°42	28°20	7°55	n.a.	M 4
T 5	10 6 57	3°43'51	19°18	6°14	12°28	11°57	7° 9	26°34	29° 5	9°34	12°53	26°35	28°16	8° 1	n.a.	T 5
W 6	10 10 54	4°42'26	2♎23	7°10	11°52	12°31	7° 2	26°40	29° 4	9°33	12°55	26°30	28°13	8° 8	n.a.	W 6
T 7	10 14 50	5°41'00	15° 8	8° 9	11°16	13° 5	6°54	26°46	29° 3	9°33	12°56	26°28	28°10	8°15	n.a.	T 7
F 8	10 18 47	6°39'32	27°34	9°11	10°39	13°38	6°46	26°52	29° 3	9°32	12°58	26°D27	28° 7	8°21	n.a.	F 8
S 9	10 22 43	7°38'02	9♏44	10°15	10° 1	14°12	6°39	26°58	29° 2	9°32	12°59	26°28	28° 4	8°28	n.a.	S 9
S 10	10 26 40	8°36'30	21°43	11°22	9°23	14°46	6°31	27° 4	29° 2	9°31	13° 1	26°29	28° 0	8°35	n.a.	S 10
M11	10 30 36	9°34'57	3♐35	12°32	8°45	15°20	6°23	27°10	29° 1	9°31	13° 2	26°30	27°57	8°41	n.a.	M11
T 12	10 34 33	10°33'22	15°25	13°44	8° 6	15°54	6°16	27°16	29° 1	9°30	13° 3	26°R30	27°54	8°48	n.a.	T 12
W13	10 38 30	11°31'45	27°19	14°58	7°29	16°28	6° 8	27°22	29° 1	9°29	13° 5	26°29	27°51	8°55	n.a.	W13
T 14	10 42 26	12°30'06	9♑22	16°14	6°52	17° 2	6° 0	27°29	29° 1	9°29	13° 6	26°25	27°48	9° 1	n.a.	T 14
F 15	10 46 23	13°28'26	21°37	17°33	6°16	17°36	5°53	27°35	29° 0	9°28	13° 7	26°20	27°45	9° 8	n.a.	F 15
S 16	10 50 19	14°26'44	4♒ 7	18°54	5°41	18°10	5°45	27°42	29° 0	9°27	13° 9	26°14	27°41	9°15	n.a.	S 16
S 17	10 54 16	15°25'00	16°56	20°16	5° 7	18°44	5°38	27°48	29° 0	9°26	13°10	26° 7	27°38	9°21	n.a.	S 17
M18	10 58 12	16°23'14	0♓ 4	21°41	4°35	19°18	5°30	27°55	29°D 0	9°26	13°12	26° 0	27°35	9°28	n.a.	M18
T 19	11 2 9	17°21'27	13°30	23° 8	4° 5	19°53	5°23	28° 1	29° 0	9°25	13°13	25°54	27°32	9°35	n.a.	T 19
W20	11 6 5	18°19'37	27°12	24°36	3°36	20°27	5°15	28° 8	29° 0	9°24	13°14	25°50	27°29	9°41	n.a.	W20
T 21	11 10 2	19°17'46	11♈ 7	26° 7	3°10	21° 1	5° 8	28°15	29° 1	9°23	13°15	25°47	27°26	9°48	n.a.	T 21
F 22	11 13 58	20°15'52	25°12	27°39	2°45	21°36	5° 1	28°22	29° 1	9°22	13°17	25°D46	27°22	9°55	n.a.	F 22
S 23	11 17 55	21°13'57	9♉24	29°14	2°23	22°10	4°54	28°28	29° 1	9°21	13°18	25°47	27°19	10° 1	n.a.	S 23
S 24	11 21 52	22°12'00	23°38	0♓50	2° 3	22°45	4°47	28°35	29° 1	9°20	13°19	25°48	27°16	10° 8	n.a.	S 24
M25	11 25 48	23°10'01	7♊52	2°28	1°45	23°20	4°40	28°42	29° 2	9°19	13°20	25°49	27°13	10°15	n.a.	M25
T 26	11 29 45	24° 7'59	22° 5	4° 8	1°30	23°54	4°33	28°49	29° 2	9°18	13°22	25°R50	27°10	10°21	n.a.	T 26
W27	11 33 41	25° 5'56	6♋13	5°49	1°17	24°29	4°26	28°56	29° 3	9°17	13°23	25°50	27° 6	10°28	n.a.	W27
T 28	11 37 38	26° 3'51	20°16	7°33	1° 7	25° 4	4°19	29° 3	29° 3	9°16	13°24	25°48	27° 3	10°35	n.a.	T 28
F 29	11 41 34	27° 1'43	4♌10	9°18	0°59	25°39	4°13	29°11	29° 4	9°15	13°25	25°45	27° 0	10°42	n.a.	F 29
S 30	11 45 31	27°59'34	17°55	11° 6	0°53	26°13	4° 6	29°18	29° 4	9°14	13°26	25°41	26°57	10°48	n.a.	S 30
S 31	11 49 27	28♓57'23	1♍29	12♓55	0♓50	26♉48	4♍ 0	29♈25	29♊ 5	9♏13	13♒28	25♎37	26♎54	10♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s43	16n41	5s 5	20s23	0s36	1n14	8n 2	16n17	1n23	10n31	1n49	8n25	2s 0	24n17	0n27	13s13	1n48	1s51	15s20	10s37	11s 7	18s43		n.a.
S 2	11 22	13 43	4 59	20 24	0 47	1 5	8 5	16 28	1 23	10 33	1 49	8 27	1 59	24 17	0 27	13 13	1 48	1 51	15 20	10 34	11 5	18 44		n.a.
S 3	11 1	10 1	4 36	20 22	0 57	0 55	8 7	16 38	1 24	10 36	1 49	8 30	1 59	24 17	0 27	13 13	1 48	1 50	15 20	10 31	11 4	18 44		n.a.
M 4	10 40	5 50	3 57	20 20	1 7	0 44	8 8	16 49	1 24	10 39	1 49	8 32	1 59	24 16	0 27	13 13	1 48	1 50	15 20	10 28	11 3	18 45		n.a.
T 5	10 18	1 28	3 6	20 15	1 17	0 31	8 9	17 0	1 24	10 42	1 49	8 34	1 59	24 16	0 27	13 13	1 48	1 50	15 20	10 25	11 2	18 45		n.a.
W 6	9 56	2s53	2 6	20 9	1 25	0 17	8 8	17 10	1 24	10 45	1 49	8 36	1 58	24 16	0 27	13 12	1 48	1 49	15 20	10 23	11 1	18 45		n.a.
T 7	9 35	6 59	1 1	20 2	1 34	0 2	8 7	17 21	1 24	10 48	1 49	8 39	1 58	24 16	0 27	13 12	1 48	1 49	15 20	10 22	11 0	18 46		n.a.
F 8	9 13	10 41	0n 6	19 53	1 41	0s14	8 4	17 31	1 24	10 51	1 49	8 41	1 58	24 16	0 27	13 12	1 48	1 49	15 21	10 22	10 59	18 46		n.a.
S 9	8 51	13 51	1 11	19 42	1 48	0 31	8 1	17 42	1 24	10 54	1 49	8 44	1 58	24 16	0 27	13 12	1 48	1 48	15 21	10 22	10 57	18 47		n.a.
S 10	8 28	16 22	2 12	19 29	1 55	0 49	7 57	17 52	1 24	10 57	1 49	8 46	1 58	24 16	0 27	13 12	1 48	1 48	15 21	10 23	10 56	18 47		n.a.
M11	8 6	18 9	3 7	19 15	2 1	1 8	7 52	18 2	1 24	11 0	1 49	8 48	1 57	24 16	0 27	13 11	1 48	1 48	15 21	10 23	10 55	18 47		n.a.
T 12	7 44	19 9	3 54	18 59	2 6	1 28	7 46	18 12	1 24	11 3	1 49	8 51	1 57	24 16	0 27	13 11	1 48	1 48	15 21	10 23	10 54	18 48		n.a.
W13	7 21	19 18	4 31	18 42	2 11	1 48	7 40	18 23	1 24	11 5	1 49	8 53	1 57	24 16	0 27	13 11	1 48	1 47	15 21	10 23	10 53	18 48		n.a.
T 14	6 59	18 34	4 56	18 23	2 16	2 9	7 32	18 33	1 24	11 8	1 49	8 56	1 57	24 16	0 27	13 11	1 48	1 47	15 22	10 21	10 52	18 48		n.a.
F 15	6 36	16 59	5 8	18 2	2 19	2 30	7 24	18 42	1 25	11 11	1 49	8 58	1 57	24 16	0 27	13 10	1 48	1 47	15 22	10 20	10 50	18 49		n.a.
S 16	6 13	14 35	5 6	17 39	2 23	2 51	7 15	18 52	1 25	11 14	1 49	9 1	1 56	24 16	0 27	13 10	1 48	1 47	15 22	10 17	10 49	18 49		n.a.
S 17	5 50	11 25	4 49	17 15	2 25	3 12	7 5	19 2	1 25	11 17	1 49	9 3	1 56	24 16	0 27	13 10	1 48	1 46	15 22	10 15	10 48	18 50		n.a.
M18	5 27	7 38	4 17	16 50	2 27	3 33	6 55	19 12	1 25	11 19	1 49	9 6	1 56	24 16	0 27	13 9	1 48	1 46	15 22	10 12	10 47	18 50		n.a.
T 19	5 4	3 22	3 30	16 22	2 29	3 54	6 44	19 21	1 25	11 22	1 49	9 9	1 56	24 16	0 27	13 9	1 48	1 46	15 23	10 10	10 46	18 50		n.a.
W20	4 41	1n 9	2 29	15 53	2 30	4 15	6 33	19 31	1 25	11 25	1 49	9 11	1 56	24 16	0 27	13 9	1 48	1 46	15 23	10 8	10 45	18 51		n.a.
T 21	4 18	5 41	1 19	15 22	2 30	4 35	6 21	19 40	1 25	11 27	1 48	9 14	1 55	24 16	0 27	13 9	1 49	1 46	15 23	10 7	10 43	18 51		n.a.
F 22	3 55	9 57	0 3	14 50	2 30	4 56	6 9	19 49	1 25	11 30	1 48	9 16	1 55	24 16	0 27	13 8	1 49	1 45	15 23	10 7	10 42	18 51		n.a.
S 23	3 32	13 42	1s14	14 16	2 30	5 15	5 57	19 58	1 25	11 33	1 48	9 19	1 55	24 16	0 27	13 8	1 49	1 45	15 23	10 7	10 41	18 52		n.a.
S 24	3 9	16 37	2 26	13 40	2 29	5 34	5 44	20 8	1 25	11 35	1 48	9 22	1 55	24 16	0 27	13 8	1 49	1 45	15 24	10 8	10 40	18 52		n.a.
M25	2 45	18 32	3 30	13 2	2 27	5 52	5 31	20 17	1 25	11 38	1 48	9 24	1 55	24 16	0 27	13 7	1 49	1 45	15 24	10 8	10 39	18 52		n.a.
T 26	2 22	19 15	4 20	12 23	2 24	6 10	5 18	20 25	1 25	11 40	1 48	9 27	1 55	24 16	0 27	13 7	1 49	1 45	15 24	10 8	10 38	18 53		n.a.
W27	1 59	18 46	4 55	11 43	2 22	6 27	5 5	20 34	1 25	11 43	1 48	9 30	1 54	24 16	0 27	13 6	1 49	1 45	15 24	10 8	10 37	18 53		n.a.
T 28	1 35	17 8	5 12	11 0	2 18	6 43	4 52	20 43	1 25	11 45	1 48	9 32	1 54	24 16	0 27	13 6	1 49	1 44	15 25	10 8	10 35	18 53		n.a.
F 29	1 12	14 31	5 10	10 16	2 14	6 58	4 38	20 51	1 25	11 47	1 48	9 35	1 54	24 16	0 27	13 6	1 49	1 44	15 25	10 6	10 34	18 53		n.a.
S 30	0 49	11 7	4 50	9 31	2 10	7 13	4 25	21 0	1 25	11 50	1 47	9 38	1 54	24 16	0 27	13 5	1 49	1 44	15 25	10 5	10 33	18 54		n.a.
S 31	0s25	7n10	4s14	8s44	2s 4	7s26	4n12	21n 8	1n25	11n52	1n47	9n40	1s54	24n16	0n27	13s 5	1n49	1s44	15s25	10s 4	10s32	18s54		n.a.

Julian Day Number = 1301079.5, Delta T = 07h50m18s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°57'39, Lahiri = -19°50'39 Julian Calendar 1 March 1151 BCE == Greg. Calendar 18 Feb. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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APRIL 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 53 24	29♓55'10	14♍48	14♓46	0°D49	27♉23	3°R53	29♈32	29♊ 6	9°R12	13♒29	25°R33	26♎51	11♐ 2	n.a.	M 1
T 2	11 57 21	0♈52'55	27°52	16°39	0♓50	27°58	3♍47	29°39	29° 6	9♏11	13°30	25♎30	26°47	11° 8	n.a.	T 2
W 3	12 1 17	1°50'39	10♎41	18°34	0°54	28°33	3°41	29°47	29° 7	9°10	13°31	25°28	26°44	11°15	n.a.	W 3
T 4	12 5 14	2°48'21	23°14	20°30	1° 0	29° 8	3°35	29°54	29° 8	9° 8	13°32	25°D27	26°41	11°22	n.a.	T 4
F 5	12 9 10	3°46'02	5♏33	22°29	1° 9	29°43	3°29	0♉ 1	29° 9	9° 7	13°33	25°28	26°38	11°28	n.a.	F 5
S 6	12 13 7	4°43'41	17°40	24°29	1°19	0♊18	3°23	0° 9	29°10	9° 6	13°34	25°29	26°35	11°35	n.a.	S 6
S 7	12 17 3	5°41'20	29°38	26°31	1°32	0°54	3°18	0°16	29°11	9° 5	13°35	25°30	26°31	11°42	n.a.	S 7
M 8	12 21 0	6°38'57	11♐30	28°35	1°46	1°29	3°12	0°24	29°12	9° 3	13°36	25°32	26°28	11°48	n.a.	M 8
T 9	12 24 56	7°36'33	23°21	0♈40	2° 3	2° 4	3° 7	0°31	29°13	9° 2	13°37	25°33	26°25	11°55	n.a.	T 9
W10	12 28 53	8°34'07	5♑16	2°46	2°21	2°39	3° 2	0°39	29°15	9° 1	13°38	25°R34	26°22	12° 2	n.a.	W10
T 11	12 32 50	9°31'41	17°18	4°54	2°42	3°15	2°57	0°46	29°16	8°59	13°39	25°33	26°19	12° 8	n.a.	T 11
F 12	12 36 46	10°29'13	29°34	7° 3	3° 4	3°50	2°52	0°54	29°17	8°58	13°40	25°33	26°16	12°15	n.a.	F 12
S 13	12 40 43	11°26'45	12♒ 6	9°13	3°28	4°25	2°47	1° 1	29°19	8°57	13°41	25°31	26°12	12°22	n.a.	S 13
S 14	12 44 39	12°24'15	24°58	11°24	3°53	5° 1	2°43	1° 9	29°20	8°55	13°42	25°30	26° 9	12°28	n.a.	S 14
M15	12 48 36	13°21'45	8♓13	13°35	4°20	5°36	2°38	1°17	29°21	8°54	13°43	25°28	26° 6	12°35	n.a.	M15
T 16	12 52 32	14°19'13	21°50	15°46	4°49	6°12	2°34	1°24	29°23	8°52	13°44	25°27	26° 3	12°42	n.a.	T 16
W17	12 56 29	15°16'40	5♈49	17°57	5°19	6°47	2°30	1°32	29°24	8°51	13°45	25°26	26° 0	12°49	n.a.	W17
T 18	13 0 25	16°14'06	20° 5	20° 8	5°50	7°23	2°26	1°40	29°26	8°50	13°46	25°D25	25°57	12°55	n.a.	T 18
F 19	13 4 22	17°11'31	4♉36	22°19	6°23	7°58	2°22	1°48	29°28	8°48	13°46	25°25	25°53	13° 2	n.a.	F 19
S 20	13 8 18	18° 8'55	19°13	24°28	6°57	8°34	2°19	1°55	29°29	8°47	13°47	25°26	25°50	13° 9	n.a.	S 20
S 21	13 12 15	19° 6'17	3♊53	26°37	7°33	9°10	2°15	2° 3	29°31	8°45	13°48	25°26	25°47	13°15	n.a.	S 21
M22	13 16 12	20° 3'39	18°27	28°44	8° 9	9°46	2°12	2°11	29°33	8°44	13°49	25°27	25°44	13°22	n.a.	M22
T 23	13 20 8	21° 0'59	2♋53	0♉49	8°47	10°21	2° 9	2°19	29°35	8°42	13°49	25°27	25°41	13°29	n.a.	T 23
W24	13 24 5	21°58'17	17° 5	2°53	9°26	10°57	2° 6	2°27	29°37	8°41	13°50	25°R27	25°37	13°35	n.a.	W24
T 25	13 28 1	22°55'35	1♌ 3	4°55	10° 6	11°33	2° 3	2°35	29°39	8°39	13°51	25°27	25°34	13°42	n.a.	T 25
F 26	13 31 58	23°52'51	14°45	6°55	10°47	12° 9	2° 1	2°42	29°41	8°38	13°51	25°27	25°31	13°49	n.a.	F 26
S 27	13 35 54	24°50'06	28°11	8°52	11°29	12°45	1°58	2°50	29°43	8°36	13°52	25°27	25°28	13°55	n.a.	S 27
S 28	13 39 51	25°47'20	11♍22	10°47	12°12	13°21	1°56	2°58	29°45	8°34	13°53	25°D27	25°25	14° 2	n.a.	S 28
M29	13 43 47	26°44'33	24°18	12°40	12°56	13°57	1°54	3° 6	29°47	8°33	13°53	25°27	25°22	14° 9	n.a.	M29
T 30	13 47 44	27♈41'45	7♎ 0	14♉31	13♓40	14♊33	1♍52	3♉14	29♊49	8♏31	13♒54	25♎27	25♎18	14♐15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s 2	2n56	3s25	7s55	1s59	7s39	3n59	21n16	1n25	11n54	1n47	9n43	1s54	24n16	0n26	13s 5	1n49	1s44	15s26	10s 2	10s31	18s54		n.a.
T 2	0n21	1s22	2 26	7 5	1 53	7 50	3 46	21 24	1 25	11 56	1 47	9 46	1 53	24 16	0 26	13 4	1 49	1 44	15 26	10 1	10 30	18 55		n.a.
W 3	0 45	5 32	1 20	6 13	1 46	8 1	3 33	21 32	1 25	11 58	1 47	9 49	1 53	24 16	0 26	13 4	1 49	1 44	15 26	10 0	10 28	18 55		n.a.
T 4	1 8	9 22	0 12	5 20	1 39	8 11	3 20	21 40	1 25	12 0	1 47	9 51	1 53	24 16	0 26	13 3	1 49	1 44	15 26	10 0	10 27	18 55		n.a.
F 5	1 31	12 43	0n55	4 25	1 31	8 19	3 8	21 48	1 25	12 2	1 46	9 54	1 53	24 16	0 26	13 3	1 49	1 44	15 27	10 0	10 26	18 56		n.a.
S 6	1 54	15 28	2 0	3 29	1 23	8 27	2 55	21 56	1 25	12 4	1 46	9 57	1 53	24 16	0 26	13 2	1 49	1 43	15 27	10 1	10 25	18 56		n.a.
S 7	2 18	17 31	2 58	2 32	1 14	8 34	2 43	22 3	1 25	12 6	1 46	10 0	1 53	24 16	0 26	13 2	1 49	1 43	15 27	10 1	10 24	18 56		n.a.
M 8	2 41	18 46	3 48	1 34	1 5	8 40	2 31	22 11	1 25	12 8	1 46	10 2	1 53	24 16	0 26	13 2	1 49	1 43	15 28	10 2	10 23	18 56		n.a.
T 9	3 4	19 12	4 28	0 35	0 56	8 45	2 20	22 18	1 25	12 10	1 46	10 5	1 52	24 16	0 26	13 1	1 49	1 43	15 28	10 2	10 21	18 57		n.a.
W10	3 27	18 47	4 57	0n25	0 46	8 49	2 8	22 25	1 25	12 11	1 45	10 8	1 52	24 16	0 26	13 1	1 49	1 43	15 28	10 2	10 20	18 57		n.a.
T 11	3 50	17 31	5 13	1 25	0 36	8 52	1 57	22 32	1 25	12 13	1 45	10 11	1 52	24 16	0 26	13 0	1 49	1 43	15 29	10 2	10 19	18 57		n.a.
F 12	4 13	15 26	5 15	2 27	0 26	8 54	1 46	22 39	1 25	12 15	1 45	10 14	1 52	24 16	0 26	13 0	1 49	1 43	15 29	10 2	10 18	18 57		n.a.
S 13	4 36	12 36	5 3	3 28	0 16	8 56	1 35	22 45	1 25	12 16	1 45	10 16	1 52	24 16	0 26	12 59	1 49	1 43	15 29	10 1	10 17	18 58		n.a.
S 14	4 59	9 5	4 36	4 30	0 5	8 56	1 25	22 52	1 25	12 18	1 45	10 19	1 52	24 16	0 26	12 59	1 49	1 43	15 29	10 1	10 15	18 58		n.a.
M15	5 21	5 2	3 53	5 32	0n 5	8 56	1 14	22 58	1 24	12 19	1 44	10 22	1 52	24 16	0 26	12 58	1 49	1 43	15 30	10 0	10 14	18 58		n.a.
T 16	5 44	0 37	2 56	6 33	0 16	8 54	1 4	23 5	1 24	12 20	1 44	10 25	1 52	24 16	0 26	12 58	1 49	1 43	15 30	10 0	10 13	18 58		n.a.
W17	6 7	3n58	1 47	7 34	0 26	8 52	0 55	23 11	1 24	12 22	1 44	10 28	1 51	24 16	0 26	12 57	1 49	1 43	15 30	9 59	10 12	18 59		n.a.
T 18	6 29	8 26	0 30	8 34	0 37	8 49	0 45	23 17	1 24	12 23	1 44	10 30	1 51	24 16	0 26	12 57	1 49	1 43	15 31	9 59	10 11	18 59		n.a.
F 19	6 51	12 28	0s51	9 33	0 47	8 46	0 36	23 23	1 24	12 24	1 43	10 33	1 51	24 16	0 26	12 56	1 49	1 43	15 31	9 59	10 10	18 59		n.a.
S 20	7 14	15 46	2 8	10 30	0 56	8 41	0 27	23 29	1 24	12 25	1 43	10 36	1 51	24 16	0 26	12 56	1 49	1 44	15 31	9 59	10 8	18 59		n.a.
S 21	7 36	18 2	3 18	11 27	1 6	8 36	0 18	23 34	1 24	12 26	1 43	10 39	1 51	24 16	0 26	12 55	1 49	1 44	15 32	10 0	10 7	19 0		n.a.
M22	7 58	19 6	4 14	12 22	1 15	8 30	0 9	23 40	1 24	12 27	1 43	10 42	1 51	24 16	0 26	12 55	1 49	1 44	15 32	10 0	10 6	19 0		n.a.
T 23	8 20	18 55	4 53	13 15	1 23	8 23	0 1	23 45	1 24	12 28	1 42	10 44	1 51	24 16	0 26	12 54	1 49	1 44	15 32	10 0	10 5	19 0		n.a.
W24	8 42	17 32	5 14	14 6	1 31	8 16	0s 7	23 50	1 24	12 29	1 42	10 47	1 51	24 16	0 26	12 54	1 49	1 44	15 33	10 0	10 4	19 0		n.a.
T 25	9 3	15 7	5 16	14 55	1 38	8 8	0 15	23 55	1 24	12 30	1 42	10 50	1 51	24 16	0 26	12 53	1 49	1 44	15 33	10 0	10 3	19 1		n.a.
F 26	9 25	11 54	5 0	15 42	1 45	7 59	0 22	24 0	1 24	12 30	1 42	10 53	1 51	24 16	0 26	12 53	1 50	1 44	15 33	10 0	10 1	19 1		n.a.
S 27	9 46	8 7	4 27	16 26	1 51	7 49	0 29	24 5	1 24	12 31	1 41	10 56	1 51	24 16	0 26	12 52	1 50	1 44	15 34	10 0	10 0	19 1		n.a.
S 28	10 7	4 1	3 41	17 9	1 57	7 39	0 36	24 9	1 24	12 32	1 41	10 58	1 50	24 16	0 26	12 52	1 50	1 44	15 34	10 0	9 59	19 1		n.a.
M29	10 28	0s13	2 45	17 49	2 1	7 29	0 43	24 14	1 23	12 32	1 41	11 1	1 50	24 16	0 26	12 51	1 50	1 44	15 35	10 0	9 58	19 1		n.a.
T 30	10n49	4s22	1s41	18n27	2n 5	7s17	0s50	24n18	1n23	12n32	1n41	11n 4	1s50	24n16	0n26	12s51	1n50	1s45	15s35	10s 0	9s57	19s 2		n.a.

Julian Day Number = 1301110.5, Delta T = 07h50m16s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°57'34, Lahiri = -19°50'34 Julian Calendar 1 Apr. 1151 BCE == Greg. Calendar 21 March 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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MAY 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 51 41	28♈38'56	19♎30	16♉18	14♓26	15♊ 9	1°R51	3♉22	29♊51	8°R30	13♒55	25°R27	25♎15	14♐22	n.a.	W 1
T 2	13 55 37	29°36'06	1♏49	18° 4	15°13	15°45	1♍49	3°30	29°53	8♏28	13°55	25♎27	25°12	14°29	n.a.	T 2
F 3	13 59 34	0♉33'15	13°57	19°47	16° 0	16°21	1°48	3°38	29°56	8°27	13°56	25°27	25° 9	14°36	n.a.	F 3
S 4	14 3 30	1°30'24	25°58	21°27	16°48	16°57	1°47	3°45	29°58	8°25	13°56	25°27	25° 6	14°42	n.a.	S 4
S 5	14 7 27	2°27'33	7♐52	23° 4	17°37	17°33	1°46	3°53	0♋ 0	8°23	13°57	25°26	25° 2	14°49	n.a.	S 5
M 6	14 11 23	3°24'41	19°44	24°39	18°26	18° 9	1°45	4° 1	0° 3	8°22	13°57	25°25	24°59	14°56	n.a.	M 6
T 7	14 15 20	4°21'49	1♑35	26°12	19°16	18°45	1°44	4° 9	0° 5	8°20	13°57	25°24	24°56	15° 2	n.a.	T 7
W 8	14 19 17	5°18'56	13°29	27°42	20° 7	19°22	1°44	4°17	0° 7	8°19	13°58	25°23	24°53	15° 9	n.a.	W 8
T 9	14 23 13	6°16'04	25°31	29° 9	20°59	19°58	1°44	4°25	0°10	8°17	13°58	25°22	24°50	15°16	n.a.	T 9
F 10	14 27 10	7°13'11	7♒45	0♊33	21°51	20°34	1°D44	4°33	0°13	8°15	13°59	25°D22	24°47	15°22	n.a.	F 10
S 11	14 31 6	8°10'17	20°15	1°54	22°43	21°11	1°44	4°41	0°15	8°14	13°59	25°22	24°43	15°29	n.a.	S 11
S 12	14 35 3	9° 7'24	3♓ 5	3°13	23°37	21°47	1°44	4°49	0°18	8°12	13°59	25°23	24°40	15°36	n.a.	S 12
M13	14 38 59	10° 4'30	16°18	4°29	24°30	22°23	1°44	4°57	0°20	8°10	14° 0	25°24	24°37	15°42	n.a.	M13
T 14	14 42 56	11° 1'37	29°57	5°42	25°25	23° 0	1°45	5° 5	0°23	8° 9	14° 0	25°25	24°34	15°49	n.a.	T 14
W15	14 46 52	11°58'43	14♈ 1	6°52	26°20	23°36	1°46	5°13	0°26	8° 7	14° 0	25°26	24°31	15°56	n.a.	W15
T 16	14 50 49	12°55'49	28°29	8° 0	27°15	24°13	1°47	5°20	0°29	8° 6	14° 0	25°R26	24°28	16° 3	n.a.	T 16
F 17	14 54 46	13°52'55	13♉17	9° 4	28°11	24°49	1°48	5°28	0°31	8° 4	14° 1	25°25	24°24	16° 9	n.a.	F 17
S 18	14 58 42	14°50'01	28°16	10° 5	29° 7	25°26	1°50	5°36	0°34	8° 2	14° 1	25°24	24°21	16°16	n.a.	S 18
S 19	15 2 39	15°47'07	13♊18	11° 2	0♈ 4	26° 3	1°51	5°44	0°37	8° 1	14° 1	25°22	24°18	16°23	n.a.	S 19
M20	15 6 35	16°44'13	28°15	11°57	1° 1	26°39	1°53	5°52	0°40	7°59	14° 1	25°19	24°15	16°29	n.a.	M20
T 21	15 10 32	17°41'18	12♋59	12°48	1°58	27°16	1°55	6° 0	0°43	7°58	14° 1	25°16	24°12	16°36	n.a.	T 21
W22	15 14 28	18°38'23	27°24	13°35	2°56	27°53	1°57	6° 7	0°46	7°56	14° 1	25°14	24° 8	16°43	n.a.	W22
T 23	15 18 25	19°35'28	11♌26	14°19	3°55	28°30	1°59	6°15	0°49	7°54	14° 1	25°13	24° 5	16°49	n.a.	T 23
F 24	15 22 21	20°32'32	25° 6	14°58	4°53	29° 6	2° 2	6°23	0°52	7°53	14° 1	25°D13	24° 2	16°56	n.a.	F 24
S 25	15 26 18	21°29'36	8♍23	15°34	5°52	29°43	2° 4	6°31	0°55	7°51	14° 1	25°14	23°59	17° 3	n.a.	S 25
S 26	15 30 15	22°26'39	21°20	16° 6	6°52	0♋20	2° 7	6°39	0°58	7°50	14°R 1	25°15	23°56	17° 9	n.a.	S 26
M27	15 34 11	23°23'43	4♎ 0	16°34	7°52	0°57	2°10	6°46	1° 1	7°48	14° 1	25°17	23°53	17°16	n.a.	M27
T 28	15 38 8	24°20'47	16°25	16°57	8°52	1°34	2°13	6°54	1° 4	7°47	14° 1	25°18	23°49	17°23	n.a.	T 28
W29	15 42 4	25°17'50	28°40	17°16	9°52	2°11	2°16	7° 2	1° 8	7°45	14° 1	25°R18	23°46	17°30	n.a.	W29
T 30	15 46 1	26°14'54	10♏45	17°31	10°53	2°48	2°20	7° 9	1°11	7°44	14° 1	25°17	23°43	17°36	n.a.	T 30
F 31	15 49 57	27♉11'58	22♏44	17♊41	11♈54	3♋25	2♍23	7♉17	1♋14	7♏42	14♒ 1	25♎15	23♎40	17♐43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n10	8s16	0s33	19n 2	2n 9	7s 5	0s56	24n22	1n23	12n33	1n40	11n 7	1s50	24n16	0n26	12s50	1n50	1s45	15s35	10s 0	9s56	19s 2		n.a.
T 2	11 31	11 45	0n35	19 35	2 11	6 53	1 2	24 26	1 23	12 33	1 40	11 10	1 50	24 16	0 26	12 50	1 50	1 45	15 36	10 0	9 54	19 2		n.a.
F 3	11 51	14 41	1 41	20 6	2 13	6 39	1 8	24 30	1 23	12 33	1 40	11 12	1 50	24 16	0 26	12 49	1 50	1 45	15 36	10 0	9 53	19 2		n.a.
S 4	12 11	16 57	2 41	20 34	2 14	6 26	1 14	24 33	1 23	12 33	1 39	11 15	1 50	24 16	0 26	12 49	1 50	1 45	15 36	10 0	9 52	19 2		n.a.
S 5	12 31	18 27	3 34	21 1	2 15	6 12	1 20	24 37	1 23	12 34	1 39	11 18	1 50	24 16	0 26	12 48	1 50	1 46	15 37	9 59	9 51	19 2		n.a.
M 6	12 51	19 9	4 18	21 25	2 14	5 57	1 25	24 40	1 23	12 34	1 39	11 21	1 50	24 16	0 26	12 48	1 50	1 46	15 37	9 59	9 50	19 3		n.a.
T 7	13 11	18 59	4 50	21 46	2 13	5 41	1 30	24 43	1 23	12 34	1 39	11 23	1 50	24 16	0 26	12 47	1 50	1 46	15 37	9 59	9 48	19 3		n.a.
W 8	13 30	18 0	5 10	22 6	2 12	5 26	1 35	24 46	1 22	12 33	1 38	11 26	1 50	24 16	0 26	12 47	1 50	1 46	15 38	9 58	9 47	19 3		n.a.
T 9	13 50	16 12	5 17	22 23	2 9	5 9	1 40	24 49	1 22	12 33	1 38	11 29	1 50	24 16	0 26	12 46	1 50	1 46	15 38	9 58	9 46	19 3		n.a.
F 10	14 9	13 39	5 9	22 39	2 6	4 53	1 44	24 51	1 22	12 33	1 38	11 32	1 50	24 16	0 26	12 46	1 50	1 47	15 39	9 58	9 45	19 3		n.a.
S 11	14 28	10 26	4 47	22 52	2 2	4 35	1 49	24 54	1 22	12 33	1 37	11 34	1 50	24 16	0 26	12 45	1 50	1 47	15 39	9 58	9 44	19 3		n.a.
S 12	14 46	6 39	4 11	23 4	1 58	4 18	1 53	24 56	1 22	12 32	1 37	11 37	1 50	24 16	0 26	12 45	1 50	1 47	15 39	9 58	9 43	19 4		n.a.
M13	15 5	2 26	3 20	23 13	1 52	4 0	1 57	24 58	1 22	12 32	1 37	11 40	1 50	24 16	0 26	12 44	1 50	1 47	15 40	9 59	9 41	19 4		n.a.
T 14	15 23	2n 3	2 16	23 21	1 46	3 41	2 0	25 0	1 22	12 31	1 37	11 43	1 49	24 16	0 26	12 44	1 50	1 48	15 40	9 59	9 40	19 4		n.a.
W15	15 41	6 35	1 3	23 27	1 40	3 22	2 4	25 2	1 22	12 31	1 36	11 45	1 49	24 16	0 26	12 43	1 49	1 48	15 40	9 59	9 39	19 4		n.a.
T 16	15 58	10 51	0s17	23 31	1 33	3 3	2 7	25 3	1 21	12 30	1 36	11 48	1 49	24 16	0 26	12 43	1 49	1 48	15 41	10 0	9 38	19 4		n.a.
F 17	16 16	14 32	1 37	23 34	1 25	2 44	2 11	25 5	1 21	12 29	1 36	11 51	1 49	24 16	0 26	12 42	1 49	1 48	15 41	9 59	9 37	19 4		n.a.
S 18	16 33	17 19	2 51	23 35	1 16	2 24	2 14	25 6	1 21	12 29	1 35	11 53	1 49	24 16	0 26	12 42	1 49	1 49	15 42	9 59	9 35	19 5		n.a.
S 19	16 50	18 54	3 54	23 34	1 7	2 4	2 17	25 7	1 21	12 28	1 35	11 56	1 49	24 16	0 26	12 41	1 49	1 49	15 42	9 58	9 34	19 5		n.a.
M20	17 7	19 9	4 41	23 32	0 57	1 43	2 19	25 8	1 21	12 27	1 35	11 59	1 49	24 16	0 26	12 40	1 49	1 49	15 42	9 57	9 33	19 5		n.a.
T 21	17 23	18 5	5 8	23 28	0 47	1 22	2 22	25 9	1 21	12 26	1 35	12 1	1 49	24 16	0 26	12 40	1 49	1 50	15 43	9 56	9 32	19 5		n.a.
W22	17 39	15 53	5 15	23 23	0 36	1 1	2 24	25 9	1 21	12 25	1 34	12 4	1 49	24 15	0 26	12 39	1 49	1 50	15 43	9 55	9 31	19 5		n.a.
T 23	17 55	12 47	5 2	23 17	0 24	0 39	2 27	25 10	1 20	12 24	1 34	12 6	1 49	24 15	0 26	12 39	1 49	1 50	15 43	9 55	9 29	19 5		n.a.
F 24	18 11	9 5	4 33	23 10	0 12	0 18	2 29	25 10	1 20	12 23	1 34	12 9	1 49	24 15	0 26	12 38	1 49	1 51	15 44	9 55	9 28	19 5		n.a.
S 25	18 26	5 1	3 50	23 1	0s 1	0n 4	2 31	25 10	1 20	12 22	1 33	12 12	1 49	24 15	0 26	12 38	1 49	1 51	15 44	9 55	9 27	19 5		n.a.
S 26	18 41	0 48	2 56	22 52	0 14	0 26	2 32	25 10	1 20	12 20	1 33	12 14	1 49	24 15	0 26	12 38	1 49	1 51	15 45	9 56	9 26	19 5		n.a.
M27	18 55	3s21	1 54	22 41	0 28	0 49	2 34	25 9	1 20	12 19	1 33	12 17	1 49	24 15	0 26	12 37	1 49	1 52	15 45	9 56	9 25	19 6		n.a.
T 28	19 10	7 18	0 49	22 29	0 42	1 12	2 35	25 9	1 20	12 17	1 33	12 19	1 49	24 15	0 26	12 37	1 49	1 52	15 45	9 57	9 24	19 6		n.a.
W29	19 24	10 53	0n18	22 17	0 56	1 34	2 37	25 8	1 19	12 16	1 32	12 22	1 49	24 15	0 26	12 36	1 49	1 52	15 46	9 57	9 22	19 6		n.a.
T 30	19 38	13 58	1 24	22 3	1 11	1 57	2 38	25 7	1 19	12 14	1 32	12 24	1 49	24 15	0 26	12 36	1 49	1 53	15 46	9 56	9 21	19 6		n.a.
F 31	19n51	16s26	2n24	21n49	1s26	2n21	2s39	25n 6	1n19	12n13	1n32	12n27	1s49	24n15	0n26	12s35	1n49	1s53	15s46	9s55	9s20	19s 6		n.a.

Julian Day Number = 1301140.5, Delta T = 07h50m15s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°57'30, Lahiri = -19°50'30 Julian Calendar 1 May 1151 BCE == Greg. Calendar 20 Apr. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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JUNE 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 54	28♉ 9'02	4♐39	17♊46	12♈55	4♋ 2	2♍27	7♉24	1♋17	7°R41	14°R 1	25°R10	23♎37	17♐50	n.a.	S 1
S 2	15 57 51	29° 6'07	16°30	17°R46	13°57	4°39	2°31	7°32	1°21	7♏39	14♒ 1	25♎ 5	23°34	17°56	n.a.	S 2
M 3	16 1 47	0♊ 3'12	28°21	17°42	14°59	5°16	2°35	7°40	1°24	7°38	14° 1	24°59	23°30	18° 3	n.a.	M 3
T 4	16 5 44	1° 0'17	10♑14	17°33	16° 1	5°53	2°39	7°47	1°27	7°36	14° 0	24°53	23°27	18°10	n.a.	T 4
W 5	16 9 40	1°57'23	22°10	17°19	17° 3	6°30	2°44	7°55	1°30	7°35	14° 0	24°47	23°24	18°16	n.a.	W 5
T 6	16 13 37	2°54'30	4♒13	17° 1	18° 6	7° 7	2°48	8° 2	1°34	7°33	14° 0	24°42	23°21	18°23	n.a.	T 6
F 7	16 17 33	3°51'38	16°26	16°39	19° 9	7°45	2°53	8° 9	1°37	7°32	14° 0	24°39	23°18	18°30	n.a.	F 7
S 8	16 21 30	4°48'46	28°54	16°12	20°12	8°22	2°58	8°17	1°41	7°31	13°59	24°38	23°14	18°37	n.a.	S 8
S 9	16 25 26	5°45'55	11♓39	15°42	21°16	8°59	3° 3	8°24	1°44	7°29	13°59	24°D38	23°11	18°43	n.a.	S 9
M10	16 29 23	6°43'05	24°47	15° 8	22°19	9°36	3° 8	8°32	1°48	7°28	13°59	24°39	23° 8	18°50	n.a.	M10
T 11	16 33 20	7°40'16	8♈20	14°32	23°23	10°14	3°13	8°39	1°51	7°26	13°58	24°40	23° 5	18°57	n.a.	T 11
W12	16 37 16	8°37'27	22°20	13°53	24°28	10°51	3°19	8°46	1°54	7°25	13°58	24°R41	23° 2	19° 3	n.a.	W12
T 13	16 41 13	9°34'40	6♉47	13°12	25°32	11°29	3°25	8°53	1°58	7°24	13°58	24°40	22°59	19°10	n.a.	T 13
F 14	16 45 9	10°31'54	21°37	12°31	26°37	12° 6	3°30	9° 1	2° 2	7°22	13°57	24°38	22°55	19°17	n.a.	F 14
S 15	16 49 6	11°29'08	6♊45	11°49	27°41	12°44	3°36	9° 8	2° 5	7°21	13°57	24°33	22°52	19°23	n.a.	S 15
S 16	16 53 2	12°26'24	22° 0	11° 8	28°46	13°21	3°42	9°15	2° 9	7°20	13°56	24°27	22°49	19°30	n.a.	S 16
M17	16 56 59	13°23'40	7♋13	10°28	29°52	13°59	3°49	9°22	2°12	7°19	13°56	24°20	22°46	19°37	n.a.	M17
T 18	17 0 56	14°20'57	22°13	9°49	0♉57	14°36	3°55	9°29	2°16	7°18	13°55	24°13	22°43	19°44	n.a.	T 18
W19	17 4 52	15°18'15	6♌52	9°14	2° 2	15°14	4° 1	9°36	2°19	7°16	13°55	24° 7	22°40	19°50	n.a.	W19
T 20	17 8 49	16°15'33	21° 4	8°41	3° 8	15°52	4° 8	9°43	2°23	7°15	13°54	24° 2	22°36	19°57	n.a.	T 20
F 21	17 12 45	17°12'52	4♍48	8°13	4°14	16°30	4°15	9°50	2°27	7°14	13°54	24° 0	22°33	20° 4	n.a.	F 21
S 22	17 16 42	18°10'11	18° 5	7°49	5°20	17° 7	4°22	9°56	2°30	7°13	13°53	23°D59	22°30	20°10	n.a.	S 22
S 23	17 20 38	19° 7'31	0♎57	7°30	6°26	17°45	4°29	10° 3	2°34	7°12	13°53	23°59	22°27	20°17	n.a.	S 23
M24	17 24 35	20° 4'52	13°29	7°16	7°33	18°23	4°36	10°10	2°38	7°11	13°52	24° 0	22°24	20°24	n.a.	M24
T 25	17 28 31	21° 2'14	25°46	7° 8	8°39	19° 1	4°43	10°17	2°41	7°10	13°51	24°R 1	22°20	20°30	n.a.	T 25
W26	17 32 28	21°59'37	7♏51	7°D 7	9°46	19°39	4°51	10°23	2°45	7° 9	13°51	24° 0	22°17	20°37	n.a.	W26
T 27	17 36 25	22°57'00	19°48	7°11	10°53	20°17	4°58	10°30	2°49	7° 8	13°50	23°56	22°14	20°44	n.a.	T 27
F 28	17 40 21	23°54'25	1♐40	7°22	12° 0	20°55	5° 6	10°36	2°52	7° 7	13°49	23°51	22°11	20°51	n.a.	F 28
S 29	17 44 18	24°51'51	13°31	7°40	13° 7	21°32	5°14	10°43	2°56	7° 6	13°49	23°43	22° 8	20°57	n.a.	S 29
S 30	17 48 14	25♊49'18	25♐23	8♊ 4	14♉15	22♋11	5♍22	10♉49	3♋ 0	7♏ 5	13♒48	23♎32	22♎ 5	21♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 4	18s10	3n18	21n35	1s41	2n44	2s40	25n 5	1n19	12n11	1n31	12n29	1s49	24n15	0n26	12s35	1n49	1s54	15s47	9s54	9s19	19s 6		n.a.
S 2	20 17	19 6	4 4	21 19	1 57	3 8	2 41	25 3	1 19	12 10	1 31	12 32	1 49	24 15	0 26	12 34	1 49	1 54	15 47	9 52	9 18	19 6		n.a.
M 3	20 29	19 11	4 38	21 4	2 12	3 31	2 41	25 2	1 18	12 8	1 31	12 34	1 49	24 15	0 26	12 34	1 49	1 54	15 47	9 50	9 16	19 6		n.a.
T 4	20 42	18 26	5 1	20 48	2 27	3 55	2 42	25 0	1 18	12 6	1 31	12 37	1 49	24 15	0 26	12 33	1 49	1 55	15 48	9 47	9 15	19 6		n.a.
W 5	20 53	16 52	5 10	20 32	2 42	4 19	2 42	24 58	1 18	12 4	1 30	12 39	1 49	24 15	0 26	12 33	1 49	1 55	15 48	9 45	9 14	19 6		n.a.
T 6	21 5	14 33	5 6	20 15	2 57	4 43	2 42	24 56	1 18	12 2	1 30	12 42	1 49	24 15	0 26	12 32	1 49	1 56	15 49	9 43	9 13	19 6		n.a.
F 7	21 16	11 35	4 49	19 59	3 11	5 7	2 43	24 54	1 18	12 0	1 30	12 44	1 49	24 15	0 26	12 32	1 49	1 56	15 49	9 42	9 12	19 7		n.a.
S 8	21 27	8 2	4 17	19 43	3 24	5 31	2 43	24 51	1 18	11 58	1 29	12 46	1 49	24 15	0 26	12 32	1 49	1 56	15 49	9 42	9 10	19 7		n.a.
S 9	21 37	4 3	3 32	19 27	3 37	5 55	2 42	24 48	1 17	11 56	1 29	12 49	1 49	24 15	0 26	12 31	1 49	1 57	15 50	9 41	9 9	19 7		n.a.
M10	21 47	0n15	2 35	19 12	3 49	6 19	2 42	24 45	1 17	11 54	1 29	12 51	1 49	24 15	0 26	12 31	1 49	1 57	15 50	9 42	9 8	19 7		n.a.
T 11	21 57	4 41	1 27	18 57	4 0	6 44	2 42	24 42	1 17	11 52	1 29	12 53	1 49	24 15	0 26	12 30	1 49	1 58	15 50	9 42	9 7	19 7		n.a.
W12	22 6	9 2	0 13	18 43	4 9	7 8	2 41	24 39	1 17	11 49	1 28	12 56	1 49	24 15	0 26	12 30	1 49	1 58	15 51	9 43	9 6	19 7		n.a.
T 13	22 15	12 58	1s 5	18 30	4 17	7 32	2 41	24 36	1 16	11 47	1 28	12 58	1 49	24 15	0 26	12 30	1 49	1 59	15 51	9 42	9 4	19 7		n.a.
F 14	22 23	16 12	2 20	18 18	4 24	7 57	2 40	24 32	1 16	11 45	1 28	13 0	1 49	24 15	0 26	12 29	1 49	1 59	15 51	9 42	9 3	19 7		n.a.
S 15	22 32	18 23	3 27	18 8	4 29	8 21	2 39	24 28	1 16	11 42	1 28	13 3	1 49	24 15	0 26	12 29	1 49	2 0	15 52	9 40	9 2	19 7		n.a.
S 16	22 39	19 16	4 20	17 58	4 33	8 45	2 38	24 24	1 16	11 40	1 27	13 5	1 49	24 14	0 26	12 28	1 49	2 0	15 52	9 38	9 1	19 7		n.a.
M17	22 47	18 44	4 54	17 51	4 35	9 9	2 37	24 20	1 16	11 37	1 27	13 7	1 50	24 14	0 26	12 28	1 49	2 1	15 52	9 35	9 0	19 7		n.a.
T 18	22 54	16 55	5 7	17 45	4 35	9 33	2 36	24 16	1 15	11 35	1 27	13 9	1 50	24 14	0 26	12 28	1 49	2 1	15 53	9 32	8 58	19 7		n.a.
W19	23 0	14 1	5 0	17 42	4 33	9 57	2 35	24 11	1 15	11 32	1 27	13 12	1 50	24 14	0 26	12 27	1 48	2 2	15 53	9 30	8 57	19 7		n.a.
T 20	23 6	10 23	4 34	17 40	4 30	10 21	2 34	24 7	1 15	11 29	1 26	13 14	1 50	24 14	0 26	12 27	1 48	2 2	15 53	9 28	8 56	19 7		n.a.
F 21	23 12	6 18	3 53	17 40	4 25	10 45	2 32	24 2	1 15	11 27	1 26	13 16	1 50	24 14	0 26	12 27	1 48	2 3	15 54	9 27	8 55	19 7		n.a.
S 22	23 18	2 1	3 1	17 42	4 19	11 9	2 31	23 57	1 14	11 24	1 26	13 18	1 50	24 14	0 26	12 26	1 48	2 3	15 54	9 27	8 54	19 7		n.a.
S 23	23 23	2s13	2 1	17 47	4 12	11 32	2 29	23 51	1 14	11 21	1 26	13 20	1 50	24 14	0 26	12 26	1 48	2 3	15 54	9 27	8 52	19 7		n.a.
M24	23 27	6 16	0 56	17 53	4 3	11 56	2 28	23 46	1 14	11 18	1 25	13 22	1 50	24 14	0 26	12 26	1 48	2 4	15 55	9 28	8 51	19 7		n.a.
T 25	23 31	9 58	0n 9	18 2	3 53	12 19	2 26	23 40	1 14	11 15	1 25	13 24	1 50	24 14	0 26	12 25	1 48	2 4	15 55	9 28	8 50	19 7		n.a.
W26	23 35	13 12	1 13	18 13	3 41	12 42	2 24	23 35	1 14	11 12	1 25	13 26	1 50	24 14	0 26	12 25	1 48	2 5	15 55	9 27	8 49	19 7		n.a.
T 27	23 38	15 50	2 13	18 25	3 29	13 5	2 22	23 29	1 13	11 9	1 25	13 28	1 50	24 14	0 26	12 25	1 48	2 5	15 56	9 26	8 48	19 7		n.a.
F 28	23 41	17 47	3 7	18 40	3 16	13 28	2 20	23 23	1 13	11 6	1 24	13 30	1 50	24 14	0 26	12 25	1 48	2 6	15 56	9 24	8 46	19 7		n.a.
S 29	23 44	18 57	3 52	18 56	3 3	13 50	2 18	23 16	1 13	11 3	1 24	13 32	1 50	24 14	0 26	12 24	1 48	2 7	15 56	9 21	8 45	19 7		n.a.
S 30	23n46	19s17	4n27	19n14	2s49	14n13	2s16	23n10	1n13	11n 0	1n24	13n34	1s50	24n14	0n26	12s24	1n48	2s 7	15s57	9s17	8s44	19s 7		n.a.

Julian Day Number = 1301171.5, Delta T = 07h50m13s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°57'26, Lahiri = -19°50'26 Julian Calendar 1 June 1151 BCE == Greg. Calendar 21 May 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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JULY 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 52 11	26♊46'46	7♉16	8♊35	15♉22	22♋49	5♍30	10♉56	3♋ 3	7°R 4	13°R47	23°R21	22♎ 1	21♐11	n.a.	M 1
T 2	17 56 7	27°44'16	19°12	9°12	16°30	23°27	5°38	11° 2	3° 7	7♏ 3	13♒46	23♎ 9	21°58	21°17	n.a.	T 2
W 3	18 0 4	28°41'47	1♒14	9°57	17°38	24° 5	5°46	11° 8	3°11	7° 2	13°46	22°58	21°55	21°24	n.a.	W 3
T 4	18 4 0	29°39'19	13°23	10°47	18°46	24°43	5°55	11°14	3°15	7° 1	13°45	22°48	21°52	21°31	n.a.	T 4
F 5	18 7 57	0♋36'53	25°40	11°44	19°54	25°21	6° 3	11°20	3°18	7° 0	13°44	22°41	21°49	21°38	n.a.	F 5
S 6	18 11 54	1°34'29	8♓10	12°47	21° 2	25°59	6°12	11°26	3°22	7° 0	13°43	22°36	21°45	21°44	n.a.	S 6
S 7	18 15 50	2°32'06	20°54	13°56	22°11	26°38	6°21	11°32	3°26	6°59	13°42	22°34	21°42	21°51	n.a.	S 7
M 8	18 19 47	3°29'45	3♈58	15°11	23°19	27°16	6°29	11°38	3°30	6°58	13°41	22°D33	21°39	21°58	n.a.	M 8
T 9	18 23 43	4°27'26	17°23	16°32	24°28	27°54	6°38	11°44	3°33	6°57	13°41	22°R34	21°36	22° 4	n.a.	T 9
W10	18 27 40	5°25'08	1♉13	17°57	25°37	28°33	6°48	11°50	3°37	6°57	13°40	22°34	21°33	22°11	n.a.	W10
T 11	18 31 36	6°22'52	15°30	19°28	26°45	29°11	6°57	11°56	3°41	6°56	13°39	22°32	21°30	22°18	n.a.	T 11
F 12	18 35 33	7°20'39	0♊11	21° 3	27°55	29°50	7° 6	12° 1	3°45	6°56	13°38	22°28	21°26	22°24	n.a.	F 12
S 13	18 39 29	8°18'27	15°12	22°42	29° 4	0♌28	7°15	12° 7	3°48	6°55	13°37	22°21	21°23	22°31	n.a.	S 13
S 14	18 43 26	9°16'17	0♋25	24°26	0♊13	1° 7	7°25	12°12	3°52	6°54	13°36	22°12	21°20	22°38	n.a.	S 14
M15	18 47 23	10°14'08	15°39	26°12	1°22	1°45	7°35	12°18	3°56	6°54	13°35	22° 2	21°17	22°45	n.a.	M15
T 16	18 51 19	11°12'01	0♌45	28° 1	2°32	2°24	7°44	12°23	3°59	6°53	13°34	21°51	21°14	22°51	n.a.	T 16
W17	18 55 16	12° 9'56	15°31	29°53	3°42	3° 3	7°54	12°28	4° 3	6°53	13°33	21°41	21°11	22°58	n.a.	W17
T 18	18 59 12	13° 7'52	29°51	1♋47	4°51	3°42	8° 4	12°34	4° 7	6°53	13°32	21°34	21° 7	23° 5	n.a.	T 18
F 19	19 3 9	14° 5'49	13♍42	3°42	6° 1	4°20	8°14	12°39	4°11	6°52	13°31	21°28	21° 4	23°11	n.a.	F 19
S 20	19 7 5	15° 3'48	27° 3	5°39	7°11	4°59	8°24	12°44	4°14	6°52	13°30	21°26	21° 1	23°18	n.a.	S 20
S 21	19 11 2	16° 1'48	9♎57	7°36	8°21	5°38	8°34	12°49	4°18	6°52	13°29	21°25	20°58	23°25	n.a.	S 21
M22	19 14 58	16°59'50	22°29	9°35	9°31	6°17	8°44	12°54	4°22	6°51	13°28	21°25	20°55	23°32	n.a.	M22
T 23	19 18 55	17°57'54	4♏43	11°33	10°42	6°56	8°55	12°59	4°25	6°51	13°27	21°24	20°51	23°38	n.a.	T 23
W24	19 22 52	18°55'59	16°45	13°31	11°52	7°35	9° 5	13° 3	4°29	6°51	13°26	21°23	20°48	23°45	n.a.	W24
T 25	19 26 48	19°54'05	28°38	15°30	13° 3	8°14	9°16	13° 8	4°33	6°51	13°24	21°19	20°45	23°52	n.a.	T 25
F 26	19 30 45	20°52'14	10♐29	17°27	14°13	8°53	9°26	13°12	4°36	6°50	13°23	21°12	20°42	23°58	n.a.	F 26
S 27	19 34 41	21°50'24	22°19	19°25	15°24	9°32	9°37	13°17	4°40	6°50	13°22	21° 2	20°39	24° 5	n.a.	S 27
S 28	19 38 38	22°48'36	4♑13	21°21	16°35	10°11	9°48	13°21	4°43	6°50	13°21	20°50	20°36	24°12	n.a.	S 28
M29	19 42 34	23°46'49	16°11	23°17	17°46	10°50	9°59	13°26	4°47	6°50	13°20	20°36	20°32	24°19	n.a.	M29
T 30	19 46 31	24°45'05	28°15	25°12	18°57	11°29	10°10	13°30	4°51	6°50	13°19	20°22	20°29	24°25	n.a.	T 30
W31	19 50 27	25♋43'22	10♒27	27♋ 6	20♊ 8	12♌ 8	10♍21	13♉34	4♋54	6°D50	13♒18	20♎ 9	20♎26	24♐32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	18s47	4n51	19n34	2s34	14n35	2s14	23n 3	1n12	10n56	1n24	13n36	1s50	24n13	0n26	12s24	1n48	2s 8	15s57	9s13	8s43	19s 7		n.a.
T 2	23 49	17 27	5 2	19 54	2 19	14 56	2 12	22 56	1 12	10 53	1 24	13 38	1 50	24 13	0 26	12 24	1 48	2 8	15 57	9 8	8 42	19 7		n.a.
W 3	23 49	15 20	5 0	20 16	2 4	15 18	2 9	22 49	1 12	10 50	1 23	13 40	1 50	24 13	0 26	12 23	1 48	2 9	15 57	9 4	8 40	19 7		n.a.
T 4	23 50	12 33	4 44	20 38	1 48	15 39	2 7	22 42	1 12	10 46	1 23	13 42	1 51	24 13	0 26	12 23	1 48	2 9	15 58	9 1	8 39	19 7		n.a.
F 5	23 50	9 11	4 15	21 1	1 33	16 0	2 4	22 35	1 11	10 43	1 23	13 44	1 51	24 13	0 26	12 23	1 48	2 10	15 58	8 58	8 38	19 7		n.a.
S 6	23 49	5 22	3 33	21 25	1 18	16 21	2 2	22 27	1 11	10 40	1 23	13 45	1 51	24 13	0 26	12 23	1 48	2 10	15 58	8 56	8 37	19 7		n.a.
S 7	23 48	1 13	2 40	21 48	1 3	16 41	1 59	22 20	1 11	10 36	1 22	13 47	1 51	24 13	0 26	12 22	1 48	2 11	15 58	8 55	8 36	19 7		n.a.
M 8	23 47	3n 5	1 37	22 12	0 48	17 1	1 57	22 12	1 10	10 33	1 22	13 49	1 51	24 13	0 26	12 22	1 48	2 11	15 59	8 55	8 34	19 7		n.a.
T 9	23 45	7 21	0 27	22 35	0 34	17 21	1 54	22 4	1 10	10 29	1 22	13 51	1 51	24 13	0 26	12 22	1 47	2 12	15 59	8 55	8 33	19 7		n.a.
W10	23 43	11 22	0s46	22 57	0 20	17 41	1 51	21 56	1 10	10 25	1 22	13 52	1 51	24 13	0 26	12 22	1 47	2 12	15 59	8 55	8 32	19 7		n.a.
T 11	23 40	14 52	1 58	23 18	0 6	17 59	1 48	21 47	1 10	10 22	1 22	13 54	1 51	24 13	0 26	12 22	1 47	2 13	15 59	8 54	8 31	19 7		n.a.
F 12	23 37	17 30	3 5	23 38	0n 7	18 18	1 46	21 39	1 9	10 18	1 21	13 56	1 51	24 12	0 26	12 22	1 47	2 13	16 0	8 53	8 30	19 7		n.a.
S 13	23 34	19 0	4 1	23 57	0 19	18 36	1 43	21 30	1 9	10 14	1 21	13 57	1 51	24 12	0 26	12 22	1 47	2 14	16 0	8 50	8 28	19 7		n.a.
S 14	23 30	19 10	4 40	24 13	0 31	18 54	1 40	21 21	1 9	10 11	1 21	13 59	1 51	24 12	0 26	12 21	1 47	2 14	16 0	8 47	8 27	19 7		n.a.
M15	23 26	17 56	4 59	24 28	0 42	19 11	1 37	21 12	1 8	10 7	1 21	14 0	1 52	24 12	0 26	12 21	1 47	2 15	16 0	8 43	8 26	19 7		n.a.
T 16	23 21	15 29	4 58	24 40	0 52	19 28	1 34	21 3	1 8	10 3	1 21	14 2	1 52	24 12	0 26	12 21	1 47	2 15	16 1	8 39	8 25	19 7		n.a.
W17	23 16	12 3	4 36	24 51	1 1	19 45	1 31	20 54	1 8	9 59	1 20	14 4	1 52	24 12	0 26	12 21	1 47	2 16	16 1	8 35	8 24	19 6		n.a.
T 18	23 10	8 1	3 57	24 58	1 9	20 1	1 28	20 44	1 8	9 55	1 20	14 5	1 52	24 12	0 26	12 21	1 47	2 16	16 1	8 32	8 22	19 6		n.a.
F 19	23 4	3 40	3 5	25 3	1 17	20 16	1 25	20 35	1 7	9 51	1 20	14 7	1 52	24 12	0 26	12 21	1 47	2 17	16 1	8 30	8 21	19 6		n.a.
S 20	22 58	0s43	2 5	25 6	1 23	20 31	1 22	20 25	1 7	9 47	1 20	14 8	1 52	24 12	0 26	12 21	1 47	2 17	16 1	8 29	8 20	19 6		n.a.
S 21	22 51	4 56	1 0	25 5	1 29	20 46	1 18	20 15	1 7	9 43	1 20	14 9	1 52	24 12	0 26	12 21	1 47	2 18	16 2	8 29	8 19	19 6		n.a.
M22	22 44	8 48	0n 6	25 3	1 34	21 0	1 15	20 5	1 6	9 39	1 19	14 11	1 52	24 11	0 26	12 21	1 47	2 18	16 2	8 29	8 17	19 6		n.a.
T 23	22 36	12 13	1 10	24 57	1 38	21 14	1 12	19 54	1 6	9 35	1 19	14 12	1 52	24 11	0 26	12 21	1 47	2 19	16 2	8 29	8 16	19 6		n.a.
W24	22 28	15 2	2 10	24 49	1 42	21 27	1 9	19 44	1 6	9 31	1 19	14 13	1 53	24 11	0 26	12 21	1 47	2 19	16 2	8 28	8 15	19 6		n.a.
T 25	22 20	17 12	3 3	24 38	1 44	21 39	1 6	19 33	1 5	9 26	1 19	14 15	1 53	24 11	0 26	12 21	1 46	2 20	16 2	8 27	8 14	19 6		n.a.
F 26	22 11	18 37	3 48	24 25	1 46	21 51	1 2	19 23	1 5	9 22	1 19	14 16	1 53	24 11	0 26	12 21	1 46	2 20	16 3	8 24	8 13	19 6		n.a.
S 27	22 2	19 13	4 24	24 10	1 47	22 2	0 59	19 12	1 5	9 18	1 19	14 17	1 53	24 11	0 26	12 21	1 46	2 21	16 3	8 20	8 11	19 6		n.a.
S 28	21 52	18 58	4 47	23 53	1 48	22 13	0 56	19 1	1 4	9 14	1 18	14 19	1 53	24 11	0 26	12 21	1 46	2 21	16 3	8 16	8 10	19 6		n.a.
M29	21 42	17 53	4 59	23 33	1 48	22 23	0 53	18 50	1 4	9 9	1 18	14 20	1 53	24 11	0 26	12 21	1 46	2 22	16 3	8 11	8 9	19 5		n.a.
T 30	21 31	16 0	4 57	23 12	1 47	22 33	0 49	18 38	1 4	9 5	1 18	14 21	1 53	24 10	0 26	12 21	1 46	2 22	16 3	8 5	8 8	19 5		n.a.
W31	21n21	13s23	4n41	22n49	1n46	22n41	0s46	18n27	1n 4	9n 1	1n18	14n22	1s53	24n10	0n26	12s21	1n46	2s23	16s 3	8s 0	8s 7	19s 5		n.a.

Julian Day Number = 1301201.5, Delta T = 07h50m11s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°57'22, Lahiri = -19°50'22 Julian Calendar 1 July 1151 BCE == Greg. Calendar 20 June 1151 BCE

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AUGUST 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 24	26♋41'42	22♒46	28♋59	21♊19	12♌48	10♍32	13♉38	4♋58	6♏50	13°R17	19°R58	20♎23	24♐39	n.a.	T 1
F 2	19 58 21	27°40'03	5♓15	0♌51	22°30	13°27	10°43	13°42	5° 1	6°50	13♒15	19♎49	20°20	24°45	n.a.	F 2
S 3	20 2 17	28°38'27	17°54	2°41	23°42	14° 6	10°54	13°46	5° 5	6°50	13°14	19°43	20°17	24°52	n.a.	S 3
S 4	20 6 14	29°36'53	0♈46	4°31	24°53	14°46	11° 5	13°50	5° 8	6°50	13°13	19°39	20°13	24°59	n.a.	S 4
M 5	20 10 10	0♌35'21	13°52	6°20	26° 5	15°25	11°17	13°53	5°12	6°50	13°12	19°38	20°10	25° 5	n.a.	M 5
T 6	20 14 7	1°33'52	27°16	8° 7	27°16	16° 5	11°28	13°57	5°15	6°51	13°11	19°38	20° 7	25°12	n.a.	T 6
W 7	20 18 3	2°32'25	10♉59	9°54	28°28	16°44	11°40	14° 0	5°19	6°51	13°10	19°38	20° 4	25°19	n.a.	W 7
T 8	20 22 0	3°31'00	25° 4	11°39	29°40	17°24	11°51	14° 4	5°22	6°51	13° 8	19°37	20° 1	25°26	n.a.	T 8
F 9	20 25 56	4°29'38	9♊29	13°23	0♋52	18° 3	12° 3	14° 7	5°25	6°51	13° 7	19°33	19°57	25°32	n.a.	F 9
S 10	20 29 53	5°28'18	24°12	15° 6	2° 4	18°43	12°15	14°10	5°29	6°52	13° 6	19°27	19°54	25°39	n.a.	S 10
S 11	20 33 49	6°27'00	9♋ 8	16°49	3°16	19°23	12°26	14°13	5°32	6°52	13° 5	19°18	19°51	25°46	n.a.	S 11
M12	20 37 46	7°25'45	24° 8	18°30	4°28	20° 3	12°38	14°16	5°35	6°52	13° 4	19° 8	19°48	25°52	n.a.	M12
T 13	20 41 43	8°24'32	9♌ 3	20°10	5°41	20°42	12°50	14°19	5°39	6°53	13° 2	18°57	19°45	25°59	n.a.	T 13
W14	20 45 39	9°23'21	23°43	21°49	6°53	21°22	13° 2	14°22	5°42	6°53	13° 1	18°47	19°42	26° 6	n.a.	W14
T 15	20 49 36	10°22'12	8♍ 2	23°27	8° 6	22° 2	13°14	14°25	5°45	6°54	13° 0	18°39	19°38	26°13	n.a.	T 15
F 16	20 53 32	11°21'05	21°54	25° 4	9°18	22°42	13°26	14°27	5°49	6°54	12°59	18°34	19°35	26°19	n.a.	F 16
S 17	20 57 29	12°20'00	5♎18	26°40	10°31	23°22	13°38	14°30	5°52	6°55	12°57	18°31	19°32	26°26	n.a.	S 17
S 18	21 1 25	13°18'56	18°16	28°15	11°44	24° 2	13°51	14°32	5°55	6°55	12°56	18°D31	19°29	26°33	n.a.	S 18
M19	21 5 22	14°17'55	0♏51	29°50	12°56	24°42	14° 3	14°34	5°58	6°56	12°55	18°31	19°26	26°39	n.a.	M19
T 20	21 9 18	15°16'56	13° 7	1♍23	14° 9	25°22	14°15	14°37	6° 1	6°57	12°54	18°R31	19°23	26°46	n.a.	T 20
W21	21 13 15	16°15'58	25°10	2°55	15°22	26° 2	14°27	14°39	6° 4	6°57	12°53	18°31	19°19	26°53	n.a.	W21
T 22	21 17 11	17°15'03	7♐ 4	4°27	16°35	26°42	14°40	14°41	6° 7	6°58	12°51	18°29	19°16	27° 0	n.a.	T 22
F 23	21 21 8	18°14'09	18°55	5°57	17°48	27°23	14°52	14°42	6°10	6°59	12°50	18°24	19°13	27° 6	n.a.	F 23
S 24	21 25 5	19°13'18	0♑47	7°27	19° 1	28° 3	15° 5	14°44	6°13	7° 0	12°49	18°18	19°10	27°13	n.a.	S 24
S 25	21 29 1	20°12'28	12°44	8°56	20°14	28°43	15°17	14°46	6°16	7° 0	12°48	18° 9	19° 7	27°20	n.a.	S 25
M26	21 32 58	21°11'41	24°48	10°24	21°28	29°24	15°30	14°47	6°19	7° 1	12°47	17°58	19° 3	27°26	n.a.	M26
T 27	21 36 54	22°10'55	7♒ 1	11°50	22°41	0♍ 4	15°42	14°49	6°22	7° 2	12°45	17°48	19° 0	27°33	n.a.	T 27
W28	21 40 51	23°10'12	19°25	13°16	23°54	0°45	15°55	14°50	6°25	7° 3	12°44	17°37	18°57	27°40	n.a.	W28
T 29	21 44 47	24° 9'30	2♓ 1	14°41	25° 8	1°25	16° 8	14°51	6°28	7° 4	12°43	17°29	18°54	27°47	n.a.	T 29
F 30	21 48 44	25° 8'51	14°47	16° 5	26°22	2° 6	16°20	14°52	6°30	7° 5	12°42	17°22	18°51	27°53	n.a.	F 30
S 31	21 52 40	26♌ 8'14	27♓44	17♍28	27♋35	2♍46	16♍33	14♉53	6♋33	7♏ 6	12♒41	17♎18	18♎48	28♐ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n10	10s10	4n13	22n24	1n44	22n50	0s43	18n15	1n 3	8n56	1n18	14n23	1s54	24n10	0n26	12s21	1n46	2s23	16s 3	7s56	8s 5	19s 5		n.a.
F 2	20 58	6 28	3 32	21 57	1 42	22 57	0 39	18 3	1 3	8 52	1 18	14 24	1 54	24 10	0 26	12 21	1 46	2 24	16 4	7 52	8 4	19 5		n.a.
S 3	20 46	2 25	2 39	21 29	1 39	23 4	0 36	17 52	1 2	8 47	1 18	14 25	1 54	24 10	0 26	12 21	1 46	2 24	16 4	7 50	8 3	19 5		n.a.
S 4	20 34	1n48	1 38	21 0	1 36	23 11	0 33	17 40	1 2	8 43	1 17	14 26	1 54	24 10	0 26	12 21	1 46	2 25	16 4	7 49	8 2	19 5		n.a.
M 5	20 21	6 2	0 31	20 29	1 33	23 17	0 30	17 27	1 2	8 38	1 17	14 27	1 54	24 10	0 26	12 21	1 46	2 25	16 4	7 48	8 0	19 5		n.a.
T 6	20 8	10 2	0s40	19 57	1 29	23 22	0 26	17 15	1 1	8 34	1 17	14 28	1 54	24 10	0 26	12 22	1 46	2 26	16 4	7 48	7 59	19 4		n.a.
W 7	19 55	13 37	1 51	19 25	1 24	23 26	0 23	17 3	1 1	8 29	1 17	14 29	1 54	24 10	0 26	12 22	1 46	2 26	16 4	7 48	7 58	19 4		n.a.
T 8	19 41	16 30	2 56	18 51	1 20	23 30	0 20	16 50	1 1	8 24	1 17	14 30	1 54	24 9	0 26	12 22	1 46	2 27	16 4	7 48	7 57	19 4		n.a.
F 9	19 27	18 25	3 52	18 16	1 15	23 33	0 17	16 37	1 0	8 20	1 17	14 31	1 55	24 9	0 26	12 22	1 45	2 27	16 4	7 46	7 56	19 4		n.a.
S 10	19 13	19 9	4 33	17 40	1 10	23 35	0 13	16 25	1 0	8 15	1 17	14 32	1 55	24 9	0 26	12 22	1 45	2 28	16 4	7 44	7 54	19 4		n.a.
S 11	18 58	18 34	4 57	17 4	1 4	23 37	0 10	16 12	1 0	8 10	1 16	14 32	1 55	24 9	0 26	12 22	1 45	2 28	16 4	7 40	7 53	19 4		n.a.
M12	18 43	16 42	5 1	16 27	0 59	23 38	0 7	15 58	0 59	8 6	1 16	14 33	1 55	24 9	0 26	12 23	1 45	2 28	16 4	7 36	7 52	19 4		n.a.
T 13	18 27	13 44	4 44	15 50	0 53	23 38	0 4	15 45	0 59	8 1	1 16	14 34	1 55	24 9	0 26	12 23	1 45	2 29	16 4	7 32	7 51	19 3		n.a.
W14	18 12	9 56	4 8	15 12	0 46	23 38	0 1	15 32	0 59	7 56	1 16	14 35	1 55	24 9	0 26	12 23	1 45	2 29	16 4	7 29	7 49	19 3		n.a.
T 15	17 56	5 39	3 18	14 33	0 40	23 37	0n 2	15 18	0 58	7 51	1 16	14 35	1 55	24 9	0 26	12 23	1 45	2 30	16 5	7 26	7 48	19 3		n.a.
F 16	17 39	1 11	2 17	13 54	0 34	23 35	0 5	15 5	0 58	7 47	1 16	14 36	1 56	24 8	0 26	12 23	1 45	2 30	16 5	7 24	7 47	19 3		n.a.
S 17	17 23	3s12	1 10	13 15	0 27	23 33	0 8	14 51	0 57	7 42	1 16	14 36	1 56	24 8	0 27	12 24	1 45	2 31	16 5	7 22	7 46	19 3		n.a.
S 18	17 6	7 18	0 1	12 35	0 20	23 30	0 11	14 37	0 57	7 37	1 16	14 37	1 56	24 8	0 27	12 24	1 45	2 31	16 5	7 22	7 45	19 3		n.a.
M19	16 48	10 56	1n 5	11 56	0 13	23 26	0 14	14 23	0 57	7 32	1 15	14 38	1 56	24 8	0 27	12 24	1 45	2 31	16 5	7 22	7 43	19 2		n.a.
T 20	16 31	14 1	2 7	11 15	0 6	23 21	0 17	14 9	0 56	7 27	1 15	14 38	1 56	24 8	0 27	12 24	1 45	2 32	16 5	7 22	7 42	19 2		n.a.
W21	16 13	16 25	3 3	10 35	0s 1	23 16	0 20	13 55	0 56	7 22	1 15	14 39	1 56	24 8	0 27	12 25	1 45	2 32	16 5	7 22	7 41	19 2		n.a.
T 22	15 55	18 5	3 49	9 55	0 8	23 10	0 23	13 41	0 56	7 17	1 15	14 39	1 56	24 8	0 27	12 25	1 45	2 32	16 5	7 21	7 40	19 2		n.a.
F 23	15 37	18 57	4 26	9 14	0 15	23 3	0 26	13 26	0 55	7 12	1 15	14 39	1 57	24 8	0 27	12 25	1 45	2 33	16 5	7 20	7 38	19 2		n.a.
S 24	15 18	18 59	4 51	8 34	0 22	22 56	0 29	13 12	0 55	7 7	1 15	14 40	1 57	24 7	0 27	12 26	1 44	2 33	16 5	7 17	7 37	19 2		n.a.
S 25	14 59	18 11	5 3	7 54	0 30	22 48	0 31	12 57	0 54	7 2	1 15	14 40	1 57	24 7	0 27	12 26	1 44	2 34	16 5	7 14	7 36	19 1		n.a.
M26	14 40	16 33	5 2	7 13	0 37	22 39	0 34	12 43	0 54	6 57	1 15	14 40	1 57	24 7	0 27	12 26	1 44	2 34	16 5	7 10	7 35	19 1		n.a.
T 27	14 21	14 11	4 48	6 33	0 45	22 29	0 37	12 28	0 54	6 52	1 15	14 41	1 57	24 7	0 27	12 27	1 44	2 34	16 4	7 5	7 34	19 1		n.a.
W28	14 1	11 8	4 20	5 53	0 52	22 19	0 39	12 13	0 53	6 47	1 15	14 41	1 57	24 7	0 27	12 27	1 44	2 35	16 4	7 2	7 32	19 1		n.a.
T 29	13 41	7 32	3 38	5 13	0 59	22 9	0 42	11 58	0 53	6 42	1 14	14 41	1 58	24 7	0 27	12 27	1 44	2 35	16 4	6 58	7 31	19 1		n.a.
F 30	13 21	3 33	2 45	4 33	1 7	21 57	0 44	11 43	0 52	6 37	1 14	14 41	1 58	24 7	0 27	12 28	1 44	2 35	16 4	6 56	7 30	19 0		n.a.
S 31	13n 1	0n39	1n43	3n53	1s14	21n45	0n47	11n28	0n52	6n32	1n14	14n41	1s58	24n 7	0n27	12s28	1n44	2s36	16s 4	6s54	7s29	19s 0		n.a.

Julian Day Number = 1301232.5, Delta T = 07h50m10s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°57'18, Lahiri = -19°50'18 Julian Calendar 1 Aug. 1151 BCE == Greg. Calendar 21 July 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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SEPTEMBER 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 37	27♌ 7'40	10♈53	18♍50	28♋49	3♍27	16♍46	14♉54	6♋36	7♏ 7	12°R39	17°R16	18♎44	28♐ 7	n.a.	S 1
M 2	22 0 33	28° 7'08	24°13	20°11	0♌ 3	4° 7	16°59	14°55	6°39	7° 8	12♒38	17°D16	18°41	28°13	n.a.	M 2
T 3	22 4 30	29° 6'38	7♉46	21°31	1°16	4°48	17°12	14°55	6°41	7° 9	12°37	17♎17	18°38	28°20	n.a.	T 3
W 4	22 8 27	0♍ 6'11	21°32	22°49	2°30	5°29	17°25	14°56	6°44	7°10	12°36	17°18	18°35	28°27	n.a.	W 4
T 5	22 12 23	1° 5'46	5♊31	24° 6	3°44	6°10	17°37	14°56	6°46	7°11	12°35	17°R18	18°32	28°34	n.a.	T 5
F 6	22 16 20	2° 5'24	19°44	25°22	4°58	6°51	17°50	14°56	6°49	7°13	12°34	17°17	18°28	28°40	n.a.	F 6
S 7	22 20 16	3° 5'04	4♋ 7	26°36	6°12	7°32	18° 3	14°57	6°51	7°14	12°32	17°13	18°25	28°47	n.a.	S 7
S 8	22 24 13	4° 4'47	18°39	27°49	7°26	8°12	18°16	14°R57	6°54	7°15	12°31	17° 8	18°22	28°54	n.a.	S 8
M 9	22 28 9	5° 4'32	3♌13	29° 0	8°41	8°53	18°29	14°57	6°56	7°16	12°30	17° 2	18°19	29° 0	n.a.	M 9
T 10	22 32 6	6° 4'20	17°43	0♎10	9°55	9°35	18°42	14°56	6°58	7°18	12°29	16°55	18°16	29° 7	n.a.	T 10
W11	22 36 2	7° 4'09	2♍ 3	1°17	11° 9	10°16	18°56	14°56	7° 1	7°19	12°28	16°49	18°13	29°14	n.a.	W11
T 12	22 39 59	8° 4'01	16° 7	2°22	12°23	10°57	19° 9	14°56	7° 3	7°20	12°27	16°44	18° 9	29°21	n.a.	T 12
F 13	22 43 56	9° 3'55	29°50	3°25	13°38	11°38	19°22	14°55	7° 5	7°22	12°26	16°41	18° 6	29°27	n.a.	F 13
S 14	22 47 52	10° 3'50	13♎11	4°25	14°52	12°19	19°35	14°55	7° 7	7°23	12°25	16°D40	18° 3	29°34	n.a.	S 14
S 15	22 51 49	11° 3'48	26° 8	5°22	16° 7	13° 1	19°48	14°54	7°10	7°24	12°24	16°40	18° 0	29°41	n.a.	S 15
M16	22 55 45	12° 3'47	8♏45	6°16	17°21	13°42	20° 1	14°53	7°12	7°26	12°23	16°41	17°57	29°47	n.a.	M16
T 17	22 59 42	13° 3'49	21° 3	7° 6	18°36	14°23	20°14	14°52	7°14	7°27	12°22	16°43	17°54	29°54	n.a.	T 17
W18	23 3 38	14° 3'52	3♐ 8	7°53	19°50	15° 5	20°28	14°51	7°16	7°29	12°21	16°45	17°50	0♑ 1	n.a.	W18
T 19	23 7 35	15° 3'57	15° 4	8°35	21° 5	15°46	20°41	14°50	7°18	7°30	12°20	16°R45	17°47	0° 8	n.a.	T 19
F 20	23 11 31	16° 4'04	26°56	9°12	22°20	16°28	20°54	14°48	7°19	7°32	12°19	16°45	17°44	0°14	n.a.	F 20
S 21	23 15 28	17° 4'12	8♑50	9°44	23°35	17° 9	21° 7	14°47	7°21	7°34	12°18	16°43	17°41	0°21	n.a.	S 21
S 22	23 19 24	18° 4'22	20°48	10°11	24°49	17°51	21°21	14°45	7°23	7°35	12°17	16°39	17°38	0°28	n.a.	S 22
M23	23 23 21	19° 4'34	2♒56	10°30	26° 4	18°32	21°34	14°44	7°25	7°37	12°16	16°35	17°34	0°34	n.a.	M23
T 24	23 27 18	20° 4'48	15°16	10°43	27°19	19°14	21°47	14°42	7°27	7°38	12°15	16°30	17°31	0°41	n.a.	T 24
W25	23 31 14	21° 5'03	27°51	10°R47	28°34	19°56	22° 0	14°40	7°28	7°40	12°14	16°26	17°28	0°48	n.a.	W25
T 26	23 35 11	22° 5'20	10♓41	10°44	29°49	20°38	22°14	14°38	7°30	7°42	12°13	16°22	17°25	0°55	n.a.	T 26
F 27	23 39 7	23° 5'39	23°47	10°31	1♍ 4	21°20	22°27	14°36	7°31	7°44	12°12	16°20	17°22	1° 1	n.a.	F 27
S 28	23 43 4	24° 6'00	7♈ 7	10° 9	2°19	22° 1	22°40	14°34	7°33	7°45	12°11	16°18	17°19	1° 8	n.a.	S 28
S 29	23 47 0	25° 6'23	20°41	9°37	3°34	22°43	22°53	14°32	7°34	7°47	12°10	16°D18	17°15	1°15	n.a.	S 29
M30	23 50 57	26♍ 6'48	4♉26	8♎55	4♍49	23♍25	23♍ 7	14♉29	7♋36	7♏49	12♒10	16♎19	17♎12	1♑22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n40	4n54	0n34	3n14	1s22	21n32	0n49	11n12	0n51	6n27	1n14	14n42	1s58	24n 7	0n27	12s29	1n44	2s36	16s 4	6s53	7s27	19s 0		n.a.
M 2	12 19	8 58	0s37	2 36	1 29	21 19	0 52	10 57	0 51	6 21	1 14	14 42	1 58	24 6	0 27	12 29	1 44	2 36	16 4	6 53	7 26	19 0		n.a.
T 3	11 58	12 37	1 48	1 57	1 36	21 5	0 54	10 41	0 51	6 16	1 14	14 42	1 58	24 6	0 27	12 29	1 44	2 36	16 4	6 54	7 25	18 59		n.a.
W 4	11 37	15 38	2 54	1 19	1 43	20 50	0 56	10 26	0 50	6 11	1 14	14 42	1 58	24 6	0 27	12 30	1 44	2 37	16 4	6 54	7 24	18 59		n.a.
T 5	11 16	17 47	3 51	0 42	1 50	20 35	0 58	10 10	0 50	6 6	1 14	14 42	1 59	24 6	0 27	12 30	1 44	2 37	16 4	6 54	7 23	18 59		n.a.
F 6	10 54	18 52	4 34	0 5	1 57	20 19	1 0	9 54	0 49	6 1	1 14	14 42	1 59	24 6	0 27	12 31	1 44	2 37	16 4	6 54	7 21	18 59		n.a.
S 7	10 32	18 45	5 1	0s31	2 4	20 2	1 2	9 38	0 49	5 55	1 14	14 41	1 59	24 6	0 27	12 31	1 44	2 37	16 4	6 52	7 20	18 59		n.a.
S 8	10 10	17 25	5 9	1 6	2 10	19 45	1 4	9 22	0 48	5 50	1 14	14 41	1 59	24 6	0 27	12 32	1 44	2 38	16 4	6 50	7 19	18 58		n.a.
M 9	9 48	14 57	4 57	1 41	2 17	19 27	1 6	9 6	0 48	5 45	1 14	14 41	1 59	24 6	0 27	12 32	1 44	2 38	16 3	6 48	7 18	18 58		n.a.
T 10	9 26	11 33	4 26	2 14	2 23	19 9	1 8	8 50	0 48	5 40	1 14	14 41	1 59	24 6	0 27	12 32	1 43	2 38	16 3	6 45	7 16	18 58		n.a.
W11	9 3	7 31	3 38	2 47	2 29	18 50	1 10	8 34	0 47	5 34	1 14	14 41	1 59	24 6	0 27	12 33	1 43	2 38	16 3	6 43	7 15	18 58		n.a.
T 12	8 41	3 8	2 38	3 18	2 34	18 30	1 12	8 18	0 47	5 29	1 13	14 41	2 0	24 5	0 27	12 33	1 43	2 39	16 3	6 41	7 14	18 57		n.a.
F 13	8 18	1s19	1 30	3 49	2 39	18 10	1 13	8 1	0 46	5 24	1 13	14 40	2 0	24 5	0 27	12 34	1 43	2 39	16 3	6 40	7 13	18 57		n.a.
S 14	7 55	5 34	0 19	4 17	2 44	17 50	1 15	7 45	0 46	5 19	1 13	14 40	2 0	24 5	0 27	12 34	1 43	2 39	16 3	6 39	7 12	18 57		n.a.
S 15	7 32	9 27	0n51	4 45	2 49	17 29	1 17	7 29	0 45	5 13	1 13	14 40	2 0	24 5	0 27	12 35	1 43	2 39	16 3	6 39	7 10	18 57		n.a.
M16	7 9	12 47	1 58	5 10	2 53	17 7	1 18	7 12	0 45	5 8	1 13	14 39	2 0	24 5	0 27	12 36	1 43	2 39	16 2	6 40	7 9	18 56		n.a.
T 17	6 46	15 28	2 57	5 33	2 56	16 45	1 19	6 55	0 44	5 3	1 13	14 39	2 0	24 5	0 27	12 36	1 43	2 39	16 2	6 40	7 8	18 56		n.a.
W18	6 22	17 25	3 47	5 55	2 59	16 23	1 21	6 39	0 44	4 57	1 13	14 38	2 0	24 5	0 27	12 37	1 43	2 40	16 2	6 41	7 7	18 56		n.a.
T 19	5 59	18 34	4 27	6 14	3 2	16 0	1 22	6 22	0 43	4 52	1 13	14 38	2 0	24 5	0 27	12 37	1 43	2 40	16 2	6 41	7 5	18 56		n.a.
F 20	5 35	18 53	4 55	6 30	3 3	15 36	1 23	6 5	0 43	4 47	1 13	14 37	2 1	24 5	0 27	12 38	1 43	2 40	16 2	6 41	7 4	18 55		n.a.
S 21	5 11	18 22	5 10	6 44	3 4	15 12	1 24	5 48	0 42	4 41	1 13	14 37	2 1	24 5	0 27	12 38	1 43	2 40	16 1	6 40	7 3	18 55		n.a.
S 22	4 47	17 3	5 12	6 54	3 4	14 48	1 25	5 31	0 42	4 36	1 13	14 36	2 1	24 5	0 28	12 39	1 43	2 40	16 1	6 39	7 2	18 55		n.a.
M23	4 23	14 57	5 1	7 1	3 3	14 23	1 26	5 14	0 42	4 31	1 13	14 36	2 1	24 5	0 28	12 39	1 43	2 40	16 1	6 37	7 0	18 54		n.a.
T 24	3 59	12 9	4 35	7 4	3 0	13 58	1 27	4 57	0 41	4 25	1 13	14 35	2 1	24 5	0 28	12 40	1 43	2 40	16 1	6 35	6 59	18 54		n.a.
W25	3 35	8 44	3 55	7 2	2 56	13 32	1 28	4 40	0 41	4 20	1 13	14 34	2 1	24 4	0 28	12 41	1 43	2 40	16 1	6 34	6 58	18 54		n.a.
T 26	3 11	4 51	3 3	6 56	2 51	13 6	1 29	4 23	0 40	4 15	1 13	14 34	2 1	24 4	0 28	12 41	1 43	2 40	16 0	6 32	6 57	18 54		n.a.
F 27	2 47	0 40	2 1	6 45	2 45	12 40	1 30	4 6	0 40	4 9	1 13	14 33	2 1	24 4	0 28	12 42	1 43	2 40	16 0	6 31	6 55	18 53		n.a.
S 28	2 23	3n38	0 50	6 28	2 37	12 13	1 30	3 49	0 39	4 4	1 13	14 32	2 2	24 4	0 28	12 42	1 43	2 41	16 0	6 31	6 54	18 53		n.a.
S 29	1 59	7 50	0s24	6 6	2 26	11 46	1 31	3 31	0 39	3 59	1 13	14 31	2 2	24 4	0 28	12 43	1 42	2 41	16 0	6 31	6 53	18 53		n.a.
M30	1n34	11n40	1s38	5s39	2s15	11n19	1n31	3n14	0n38	3n53	1n13	14n31	2s 2	24n 4	0n28	12s44	1n42	2s41	15s59	6s31	6s52	18s52		n.a.

Julian Day Number = 1301263.5, Delta T = 07h50m08s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°57'14, Lahiri = -19°50'14 Julian Calendar 1 Sept. 1151 BCE == Greg. Calendar 21 Aug. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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OCTOBER 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 53	27♍ 7'14	18♉21	8°R 4	6♍ 4	24♍ 7	23♍20	14°R27	7♋37	7♏51	12°R 9	16♎20	17♎ 9	1♑28	n.a.	T 1
W 2	23 58 50	28° 7'43	2♊23	7♎ 4	7°19	24°49	23°33	14♉24	7°38	7°52	12♒ 8	16°21	17° 6	1°35	n.a.	W 2
T 3	0 2 47	29° 8'14	16°30	5°56	8°34	25°32	23°46	14°22	7°40	7°54	12° 7	16°22	17° 3	1°42	n.a.	T 3
F 4	0 6 43	0♎ 8'47	0♋40	4°42	9°49	26°14	24° 0	14°19	7°41	7°56	12° 6	16°R23	17° 0	1°48	n.a.	F 4
S 5	0 10 40	1° 9'22	14°52	3°24	11° 5	26°56	24°13	14°16	7°42	7°58	12° 6	16°22	16°56	1°55	n.a.	S 5
S 6	0 14 36	2° 9'59	29° 3	2° 4	12°20	27°38	24°26	14°13	7°43	8° 0	12° 5	16°21	16°53	2° 2	n.a.	S 6
M 7	0 18 33	3°10'38	13♌10	0°44	13°35	28°21	24°39	14°10	7°44	8° 2	12° 4	16°20	16°50	2° 9	n.a.	M 7
T 8	0 22 29	4°11'18	27°11	29♍28	14°51	29° 3	24°52	14° 7	7°45	8° 4	12° 4	16°18	16°47	2°15	n.a.	T 8
W 9	0 26 26	5°12'01	11♍ 2	28°17	16° 6	29°45	25° 6	14° 4	7°46	8° 6	12° 3	16°16	16°44	2°22	n.a.	W 9
T 10	0 30 22	6°12'45	24°40	27°15	17°21	0♎28	25°19	14° 0	7°47	8° 8	12° 2	16°15	16°40	2°29	n.a.	T 10
F 11	0 34 19	7°13'30	8♎ 3	26°22	18°37	1°10	25°32	13°57	7°47	8°10	12° 2	16°15	16°37	2°35	n.a.	F 11
S 12	0 38 15	8°14'18	21°10	25°40	19°52	1°53	25°45	13°53	7°48	8°12	12° 1	16°D15	16°34	2°42	n.a.	S 12
S 13	0 42 12	9°15'06	3♏59	25° 9	21° 7	2°36	25°58	13°50	7°49	8°14	12° 1	16°15	16°31	2°49	n.a.	S 13
M14	0 46 9	10°15'56	16°32	24°50	22°23	3°18	26°11	13°46	7°49	8°16	12° 0	16°16	16°28	2°56	n.a.	M14
T 15	0 50 5	11°16'48	28°50	24°D43	23°38	4° 1	26°24	13°42	7°50	8°18	11°59	16°16	16°25	3° 2	n.a.	T 15
W16	0 54 2	12°17'40	10♐55	24°47	24°54	4°44	26°37	13°38	7°51	8°20	11°59	16°17	16°21	3° 9	n.a.	W16
T 17	0 57 58	13°18'34	22°52	25° 1	26° 9	5°27	26°50	13°35	7°51	8°22	11°58	16°17	16°18	3°16	n.a.	T 17
F 18	1 1 55	14°19'29	4♑45	25°25	27°25	6° 9	27° 3	13°31	7°51	8°24	11°58	16°17	16°15	3°22	n.a.	F 18
S 19	1 5 51	15°20'25	16°37	25°57	28°40	6°52	27°16	13°27	7°52	8°26	11°58	16°R17	16°12	3°29	n.a.	S 19
S 20	1 9 48	16°21'22	28°35	26°37	29°56	7°35	27°29	13°22	7°52	8°28	11°57	16°D17	16° 9	3°36	n.a.	S 20
M21	1 13 44	17°22'19	10♒42	27°24	1♎11	8°18	27°42	13°18	7°52	8°31	11°57	16°17	16° 5	3°43	n.a.	M21
T 22	1 17 41	18°23'18	23° 3	28°17	2°27	9° 1	27°55	13°14	7°52	8°33	11°56	16°18	16° 2	3°49	n.a.	T 22
W23	1 21 38	19°24'18	5♓42	29°16	3°42	9°44	28° 8	13°10	7°53	8°35	11°56	16°18	15°59	3°56	n.a.	W23
T 24	1 25 34	20°25'18	18°40	0♎19	4°58	10°27	28°21	13° 5	7°53	8°37	11°56	16°18	15°56	4° 3	n.a.	T 24
F 25	1 29 31	21°26'20	2♈ 0	1°26	6°13	11°11	28°34	13° 1	7°R53	8°39	11°55	16°19	15°53	4°10	n.a.	F 25
S 26	1 33 27	22°27'22	15°41	2°37	7°29	11°54	28°46	12°56	7°53	8°41	11°55	16°R19	15°50	4°16	n.a.	S 26
S 27	1 37 24	23°28'25	29°40	3°51	8°44	12°37	28°59	12°52	7°53	8°44	11°55	16°19	15°46	4°23	n.a.	S 27
M28	1 41 20	24°29'30	13♉54	5° 7	10° 0	13°20	29°12	12°47	7°52	8°46	11°55	16°18	15°43	4°30	n.a.	M28
T 29	1 45 17	25°30'35	28°19	6°26	11°15	14° 4	29°24	12°43	7°52	8°48	11°54	16°17	15°40	4°36	n.a.	T 29
W30	1 49 13	26°31'42	12♊48	7°46	12°31	14°47	29°37	12°38	7°52	8°50	11°54	16°16	15°37	4°43	n.a.	W30
T 31	1 53 10	27♎32'50	27♊16	9♎ 9	13♎47	15♎30	29♍49	12♉33	7♋52	8♏53	11♒54	16♎15	15♎34	4♑50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n10	14n53	2s48	5s 6	2s 1	10n51	1n32	2n57	0n38	3n48	1n13	14n30	2s 2	24n 4	0n28	12s44	1n42	2s41	15s59	6s31	6s51	18s52		n.a.
W 2	0 45	17 15	3 48	4 28	1 45	10 23	1 32	2 39	0 37	3 43	1 13	14 29	2 2	24 4	0 28	12 45	1 42	2 41	15 59	6 32	6 49	18 52		n.a.
T 3	0 21	18 35	4 34	3 45	1 28	9 54	1 32	2 22	0 37	3 37	1 13	14 28	2 2	24 4	0 28	12 46	1 42	2 41	15 59	6 32	6 48	18 51		n.a.
F 4	0s 4	18 45	5 4	2 58	1 10	9 26	1 32	2 4	0 36	3 32	1 13	14 27	2 2	24 4	0 28	12 46	1 42	2 41	15 58	6 33	6 47	18 51		n.a.
S 5	0 28	17 45	5 16	2 8	0 50	8 57	1 32	1 47	0 35	3 27	1 13	14 26	2 2	24 4	0 28	12 47	1 42	2 41	15 58	6 32	6 46	18 51		n.a.
S 6	0 53	15 39	5 8	1 17	0 29	8 28	1 32	1 29	0 35	3 21	1 13	14 25	2 2	24 4	0 28	12 48	1 42	2 41	15 58	6 32	6 44	18 50		n.a.
M 7	1 17	12 38	4 42	0 26	0 9	7 58	1 32	1 12	0 34	3 16	1 13	14 24	2 2	24 4	0 28	12 48	1 42	2 41	15 58	6 31	6 43	18 50		n.a.
T 8	1 41	8 54	3 59	0n24	0n12	7 29	1 32	0 54	0 34	3 11	1 13	14 23	2 3	24 4	0 28	12 49	1 42	2 41	15 57	6 31	6 42	18 50		n.a.
W 9	2 6	4 44	3 3	1 10	0 32	6 59	1 32	0 36	0 33	3 5	1 13	14 22	2 3	24 4	0 28	12 50	1 42	2 40	15 57	6 30	6 41	18 49		n.a.
T 10	2 30	0 22	1 57	1 53	0 50	6 29	1 32	0 19	0 33	3 0	1 13	14 21	2 3	24 4	0 28	12 50	1 42	2 40	15 57	6 30	6 39	18 49		n.a.
F 11	2 55	3s56	0 45	2 30	1 8	5 59	1 32	0 1	0 32	2 55	1 13	14 20	2 3	24 4	0 28	12 51	1 42	2 40	15 57	6 29	6 38	18 49		n.a.
S 12	3 19	7 58	0n27	3 1	1 23	5 28	1 31	0s17	0 32	2 50	1 13	14 19	2 3	24 4	0 28	12 52	1 42	2 40	15 56	6 29	6 37	18 48		n.a.
S 13	3 43	11 32	1 37	3 26	1 37	4 58	1 31	0 34	0 31	2 44	1 13	14 18	2 3	24 4	0 28	12 52	1 42	2 40	15 56	6 30	6 36	18 48		n.a.
M14	4 8	14 30	2 40	3 45	1 49	4 27	1 30	0 52	0 31	2 39	1 13	14 17	2 3	24 4	0 28	12 53	1 42	2 40	15 56	6 30	6 34	18 48		n.a.
T 15	4 32	16 44	3 35	3 57	1 59	3 56	1 30	1 10	0 30	2 34	1 13	14 15	2 3	24 4	0 28	12 54	1 42	2 40	15 55	6 30	6 33	18 47		n.a.
W16	4 56	18 10	4 19	4 3	2 8	3 25	1 29	1 27	0 30	2 29	1 13	14 14	2 3	24 4	0 28	12 54	1 42	2 40	15 55	6 30	6 32	18 47		n.a.
T 17	5 20	18 47	4 51	4 4	2 14	2 54	1 28	1 45	0 29	2 23	1 13	14 13	2 3	24 4	0 28	12 55	1 42	2 40	15 55	6 30	6 31	18 47		n.a.
F 18	5 44	18 34	5 11	3 59	2 19	2 23	1 27	2 3	0 28	2 18	1 13	14 12	2 3	24 4	0 28	12 56	1 42	2 40	15 55	6 30	6 29	18 46		n.a.
S 19	6 8	17 32	5 17	3 49	2 23	1 52	1 27	2 21	0 28	2 13	1 13	14 10	2 3	24 4	0 28	12 57	1 42	2 39	15 54	6 30	6 28	18 46		n.a.
S 20	6 32	15 43	5 10	3 35	2 25	1 20	1 26	2 38	0 27	2 8	1 13	14 9	2 3	24 4	0 28	12 57	1 42	2 39	15 54	6 30	6 27	18 45		n.a.
M21	6 56	13 12	4 49	3 16	2 26	0 49	1 25	2 56	0 27	2 3	1 13	14 8	2 3	24 4	0 29	12 58	1 42	2 39	15 54	6 30	6 26	18 45		n.a.
T 22	7 19	10 3	4 15	2 55	2 26	0 17	1 24	3 14	0 26	1 57	1 13	14 6	2 3	24 4	0 29	12 59	1 42	2 39	15 53	6 30	6 25	18 45		n.a.
W23	7 43	6 22	3 27	2 30	2 25	0s14	1 23	3 32	0 26	1 52	1 13	14 5	2 3	24 4	0 29	12 59	1 42	2 39	15 53	6 31	6 23	18 44		n.a.
T 24	8 6	2 18	2 28	2 3	2 23	0 46	1 22	3 49	0 25	1 47	1 13	14 4	2 3	24 4	0 29	13 0	1 42	2 38	15 53	6 31	6 22	18 44		n.a.
F 25	8 29	2n 0	1 19	1 33	2 20	1 17	1 20	4 7	0 24	1 42	1 13	14 2	2 3	24 4	0 29	13 1	1 42	2 38	15 52	6 31	6 21	18 44		n.a.
S 26	8 53	6 19	0 4	1 2	2 17	1 48	1 19	4 25	0 24	1 37	1 13	14 1	2 3	24 4	0 29	13 2	1 42	2 38	15 52	6 31	6 20	18 43		n.a.
S 27	9 16	10 24	1s13	0 29	2 13	2 20	1 18	4 42	0 23	1 32	1 13	14 0	2 3	24 4	0 29	13 2	1 42	2 38	15 52	6 31	6 18	18 43		n.a.
M28	9 38	13 56	2 27	0s 6	2 9	2 51	1 16	5 0	0 23	1 27	1 13	13 58	2 3	24 4	0 29	13 3	1 42	2 38	15 51	6 31	6 17	18 42		n.a.
T 29	10 1	16 40	3 32	0 42	2 4	3 23	1 15	5 18	0 22	1 22	1 14	13 57	2 3	24 4	0 29	13 4	1 42	2 37	15 51	6 30	6 16	18 42		n.a.
W30	10 24	18 20	4 24	1 19	1 59	3 54	1 13	5 35	0 21	1 17	1 14	13 55	2 3	24 4	0 29	13 5	1 42	2 37	15 51	6 30	6 15	18 42		n.a.
T 31	10s46	18n49	4s59	1s57	1n53	4s25	1n12	5s53	0n21	1n12	1n14	13n54	2s 3	24n 4	0n29	13s 5	1n41	2s37	15s50	6s29	6s13	18s41		n.a.

Julian Day Number = 1301293.5, Delta T = 07h50m07s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°57'10, Lahiri = -19°50'10 Julian Calendar 1 Oct. 1151 BCE == Greg. Calendar 20 Sept. 1151 BCE

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NOVEMBER 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 57 7	28♎33'59	11♋39	10♎32	15♎ 2	16♎14	0♎ 2	12°R28	7°R51	8♏55	11°R54	16°R14	15♎31	4♑57	n.a.	F 1
S 2	2 1 3	29°35'09	25°53	11°57	16°18	16°57	0°14	12♉24	7♋51	8°57	11♒54	16°D13	15°27	5° 3	n.a.	S 2
S 3	2 5 0	0♏36'20	9♌56	13°23	17°33	17°41	0°27	12°19	7°50	8°59	11°54	16♎13	15°24	5°10	n.a.	S 3
M 4	2 8 56	1°37'32	23°45	14°50	18°49	18°25	0°39	12°14	7°50	9° 1	11°54	16°14	15°21	5°17	n.a.	M 4
T 5	2 12 53	2°38'46	7♍22	16°17	20° 5	19° 8	0°51	12° 9	7°49	9° 4	11°53	16°15	15°18	5°23	n.a.	T 5
W 6	2 16 49	3°39'59	20°46	17°45	21°20	19°52	1° 3	12° 4	7°48	9° 6	11°53	16°17	15°15	5°30	n.a.	W 6
T 7	2 20 46	4°41'14	3♎57	19°14	22°36	20°36	1°16	11°59	7°48	9° 8	11°D53	16°18	15°11	5°37	n.a.	T 7
F 8	2 24 42	5°42'30	16°56	20°43	23°51	21°20	1°28	11°54	7°47	9°11	11°53	16°R18	15° 8	5°44	n.a.	F 8
S 9	2 28 39	6°43'46	29°42	22°13	25° 7	22° 3	1°40	11°49	7°46	9°13	11°54	16°18	15° 5	5°50	n.a.	S 9
S 10	2 32 36	7°45'03	12♏16	23°43	26°23	22°47	1°52	11°44	7°45	9°15	11°54	16°16	15° 2	5°57	n.a.	S 10
M11	2 36 32	8°46'20	24°39	25°14	27°38	23°31	2° 4	11°39	7°44	9°17	11°54	16°13	14°59	6° 4	n.a.	M11
T 12	2 40 29	9°47'37	6♐51	26°44	28°54	24°15	2°16	11°34	7°43	9°20	11°54	16° 9	14°56	6°10	n.a.	T 12
W13	2 44 25	10°48'55	18°54	28°15	0♏ 9	24°59	2°27	11°29	7°42	9°22	11°54	16° 5	14°52	6°17	n.a.	W13
T 14	2 48 22	11°50'13	0♑50	29°47	1°25	25°43	2°39	11°24	7°41	9°24	11°54	16° 0	14°49	6°24	n.a.	T 14
F 15	2 52 18	12°51'31	12°42	1♏18	2°41	26°27	2°51	11°19	7°40	9°26	11°54	15°56	14°46	6°31	n.a.	F 15
S 16	2 56 15	13°52'49	24°33	2°50	3°56	27°12	3° 2	11°14	7°39	9°29	11°55	15°53	14°43	6°37	n.a.	S 16
S 17	3 0 12	14°54'07	6♒28	4°22	5°12	27°56	3°14	11° 9	7°38	9°31	11°55	15°51	14°40	6°44	n.a.	S 17
M18	3 4 8	15°55'25	18°32	5°55	6°27	28°40	3°25	11° 4	7°36	9°33	11°55	15°D51	14°36	6°51	n.a.	M18
T 19	3 8 5	16°56'43	0♓48	7°28	7°43	29°24	3°37	10°59	7°35	9°35	11°55	15°52	14°33	6°58	n.a.	T 19
W20	3 12 1	17°58'00	13°23	9° 0	8°58	0♏ 9	3°48	10°54	7°34	9°38	11°56	15°54	14°30	7° 4	n.a.	W20
T 21	3 15 58	18°59'18	26°20	10°34	10°14	0°53	3°59	10°49	7°32	9°40	11°56	15°55	14°27	7°11	n.a.	T 21
F 22	3 19 54	20° 0'35	9♈42	12° 7	11°29	1°37	4°10	10°44	7°31	9°42	11°56	15°R56	14°24	7°18	n.a.	F 22
S 23	3 23 51	21° 1'51	23°31	13°41	12°45	2°22	4°21	10°40	7°29	9°44	11°57	15°56	14°21	7°24	n.a.	S 23
S 24	3 27 47	22° 3'08	7♉45	15°15	14° 1	3° 6	4°32	10°35	7°28	9°47	11°57	15°55	14°17	7°31	n.a.	S 24
M25	3 31 44	23° 4'24	22°22	16°49	15°16	3°51	4°43	10°30	7°26	9°49	11°58	15°51	14°14	7°38	n.a.	M25
T 26	3 35 41	24° 5'41	7♊14	18°24	16°32	4°35	4°54	10°25	7°24	9°51	11°58	15°46	14°11	7°45	n.a.	T 26
W27	3 39 37	25° 6'57	22°12	19°59	17°47	5°20	5° 5	10°20	7°23	9°53	11°59	15°40	14° 8	7°51	n.a.	W27
T 28	3 43 34	26° 8'13	7♋ 9	21°34	19° 3	6° 4	5°15	10°16	7°21	9°56	11°59	15°33	14° 5	7°58	n.a.	T 28
F 29	3 47 30	27° 9'29	21°55	23°10	20°18	6°49	5°26	10°11	7°19	9°58	12° 0	15°28	14° 2	8° 5	n.a.	F 29
S 30	3 51 27	28♏10'45	6♌24	24♏46	21♏33	7♏34	5♎36	10♉ 6	7♋17	10♏ 0	12♒ 0	15♎24	13♎58	8♑12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 8	18n 4	5s16	2s36	1n47	4s56	1n10	6s10	0n20	1n 7	1n14	13n53	2s 3	24n 4	0n29	13s 6	1n41	2s36	15s50	6s29	6s12	18s41		n.a.
S 2	11 30	16 12	5 12	3 15	1 41	5 27	1 9	6 28	0 20	1 2	1 14	13 51	2 3	24 4	0 29	13 7	1 41	2 36	15 50	6 29	6 11	18 40		n.a.
S 3	11 52	13 24	4 50	3 55	1 35	5 58	1 7	6 45	0 19	0 57	1 14	13 50	2 3	24 4	0 29	13 8	1 41	2 36	15 49	6 29	6 10	18 40		n.a.
M 4	12 14	9 52	4 11	4 35	1 29	6 29	1 5	7 3	0 18	0 52	1 14	13 48	2 3	24 5	0 29	13 8	1 41	2 36	15 49	6 29	6 8	18 40		n.a.
T 5	12 35	5 52	3 19	5 15	1 22	7 0	1 3	7 20	0 18	0 47	1 14	13 47	2 3	24 5	0 29	13 9	1 41	2 35	15 49	6 30	6 7	18 39		n.a.
W 6	12 57	1 38	2 16	5 55	1 15	7 30	1 2	7 38	0 17	0 42	1 14	13 45	2 3	24 5	0 29	13 10	1 41	2 35	15 48	6 30	6 6	18 39		n.a.
T 7	13 18	2s38	1 8	6 36	1 8	8 0	1 0	7 55	0 17	0 37	1 14	13 44	2 3	24 5	0 29	13 10	1 41	2 35	15 48	6 31	6 5	18 38		n.a.
F 8	13 38	6 42	0n 3	7 16	1 2	8 31	0 58	8 12	0 16	0 32	1 14	13 42	2 3	24 5	0 29	13 11	1 41	2 34	15 48	6 31	6 3	18 38		n.a.
S 9	13 59	10 24	1 13	7 57	0 55	9 0	0 56	8 29	0 15	0 28	1 14	13 41	2 3	24 5	0 29	13 12	1 41	2 34	15 47	6 30	6 2	18 37		n.a.
S 10	14 19	13 35	2 18	8 37	0 48	9 30	0 54	8 47	0 15	0 23	1 14	13 39	2 3	24 5	0 29	13 13	1 41	2 34	15 47	6 30	6 1	18 37		n.a.
M11	14 39	16 5	3 16	9 17	0 41	10 0	0 52	9 4	0 14	0 18	1 14	13 38	2 3	24 5	0 29	13 13	1 41	2 33	15 47	6 29	6 0	18 37		n.a.
T 12	14 59	17 49	4 3	9 57	0 34	10 29	0 50	9 21	0 13	0 13	1 15	13 36	2 3	24 5	0 29	13 14	1 41	2 33	15 46	6 27	5 58	18 36		n.a.
W13	15 19	18 43	4 39	10 37	0 27	10 58	0 48	9 38	0 13	0 9	1 15	13 35	2 3	24 5	0 29	13 15	1 41	2 33	15 46	6 25	5 57	18 36		n.a.
T 14	15 38	18 47	5 3	11 16	0 20	11 27	0 46	9 55	0 12	0 4	1 15	13 33	2 3	24 5	0 29	13 16	1 41	2 32	15 46	6 24	5 56	18 35		n.a.
F 15	15 57	18 1	5 13	11 55	0 13	11 55	0 44	10 12	0 11	0s 1	1 15	13 32	2 3	24 5	0 29	13 16	1 41	2 32	15 45	6 22	5 55	18 35		n.a.
S 16	16 16	16 29	5 10	12 34	0 6	12 23	0 42	10 28	0 11	0 5	1 15	13 30	2 2	24 6	0 29	13 17	1 41	2 31	15 45	6 21	5 53	18 34		n.a.
S 17	16 34	14 14	4 53	13 12	0s 1	12 51	0 39	10 45	0 10	0 10	1 15	13 29	2 2	24 6	0 29	13 18	1 41	2 31	15 44	6 20	5 52	18 34		n.a.
M18	16 52	11 20	4 24	13 50	0 8	13 18	0 37	11 2	0 10	0 14	1 15	13 27	2 2	24 6	0 29	13 19	1 41	2 31	15 44	6 20	5 51	18 33		n.a.
T 19	17 10	7 55	3 42	14 27	0 14	13 46	0 35	11 18	0 9	0 19	1 15	13 26	2 2	24 6	0 29	13 19	1 41	2 30	15 44	6 20	5 50	18 33		n.a.
W20	17 28	4 3	2 49	15 4	0 21	14 12	0 33	11 35	0 8	0 23	1 15	13 25	2 2	24 6	0 30	13 20	1 41	2 30	15 43	6 21	5 48	18 33		n.a.
T 21	17 45	0n 7	1 45	15 40	0 27	14 39	0 30	11 51	0 8	0 28	1 15	13 23	2 2	24 6	0 30	13 21	1 41	2 29	15 43	6 22	5 47	18 32		n.a.
F 22	18 2	4 25	0 34	16 15	0 34	15 5	0 28	12 7	0 7	0 32	1 16	13 22	2 2	24 6	0 30	13 21	1 41	2 29	15 43	6 22	5 46	18 32		n.a.
S 23	18 18	8 38	0s41	16 50	0 40	15 31	0 26	12 24	0 6	0 36	1 16	13 20	2 2	24 6	0 30	13 22	1 41	2 28	15 42	6 22	5 45	18 31		n.a.
S 24	18 35	12 30	1 56	17 24	0 46	15 56	0 23	12 40	0 6	0 41	1 16	13 19	2 2	24 6	0 30	13 23	1 41	2 28	15 42	6 21	5 43	18 31		n.a.
M25	18 51	15 41	3 5	17 58	0 52	16 21	0 21	12 56	0 5	0 45	1 16	13 17	2 1	24 7	0 30	13 24	1 41	2 28	15 42	6 20	5 42	18 30		n.a.
T 26	19 6	17 53	4 3	18 30	0 58	16 45	0 19	13 12	0 4	0 49	1 16	13 16	2 1	24 7	0 30	13 24	1 41	2 27	15 41	6 18	5 41	18 30		n.a.
W27	19 21	18 52	4 44	19 2	1 3	17 9	0 16	13 27	0 4	0 53	1 16	13 15	2 1	24 7	0 30	13 25	1 41	2 27	15 41	6 16	5 40	18 29		n.a.
T 28	19 36	18 32	5 6	19 33	1 9	17 32	0 14	13 43	0 3	0 57	1 16	13 13	2 1	24 7	0 30	13 26	1 41	2 26	15 41	6 13	5 38	18 29		n.a.
F 29	19 51	16 57	5 8	20 3	1 14	17 55	0 12	13 59	0 2	1 2	1 16	13 12	2 1	24 7	0 30	13 26	1 41	2 26	15 40	6 11	5 37	18 28		n.a.
S 30	20s 5	14n19	4s49	20s33	1s19	18s18	0n 9	14s14	0n 1	1s 6	1n16	13n11	2s 1	24n 7	0n30	13s27	1n41	2s25	15s40	6s10	5s36	18s28		n.a.

Julian Day Number = 1301324.5, Delta T = 07h50m05s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°57'05, Lahiri = -19°50'05 Julian Calendar 1 Nov. 1151 BCE == Greg. Calendar 21 Oct. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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DECEMBER 1151 BCE (-1150) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 23	29♏12'01	20♌33	26♏22	22♏49	8♏19	5♎47	10°R 2	7°R16	10♏ 2	12♒ 1	15°R22	13♎55	8♑18	n.a.	S 1
M 2	3 59 20	0♐13'17	4♍20	27°59	24° 4	9° 3	5°57	9♉57	7♋14	10° 4	12° 1	15°D22	13°52	8°25	n.a.	M 2
T 3	4 3 17	1°14'33	17°46	29°37	25°20	9°48	6° 7	9°53	7°12	10° 6	12° 2	15♎23	13°49	8°32	n.a.	T 3
W 4	4 7 13	2°15'48	0♎53	1♐14	26°35	10°33	6°17	9°48	7°10	10° 9	12° 3	15°24	13°46	8°38	n.a.	W 4
T 5	4 11 10	3°17'03	13°45	2°53	27°51	11°18	6°27	9°44	7° 8	10°11	12° 3	15°R25	13°42	8°45	n.a.	T 5
F 6	4 15 6	4°18'18	26°23	4°31	29° 6	12° 3	6°37	9°39	7° 6	10°13	12° 4	15°24	13°39	8°52	n.a.	F 6
S 7	4 19 3	5°19'32	8♏50	6°11	0♐22	12°48	6°47	9°35	7° 4	10°15	12° 5	15°21	13°36	8°59	n.a.	S 7
S 8	4 22 59	6°20'46	21° 8	7°50	1°37	13°33	6°56	9°31	7° 2	10°17	12° 5	15°16	13°33	9° 5	n.a.	S 8
M 9	4 26 56	7°22'00	3♐18	9°31	2°52	14°18	7° 6	9°27	6°59	10°19	12° 6	15° 8	13°30	9°12	n.a.	M 9
T 10	4 30 52	8°23'12	15°21	11°11	4° 8	15° 3	7°15	9°23	6°57	10°21	12° 7	14°58	13°27	9°19	n.a.	T 10
W11	4 34 49	9°24'24	27°19	12°52	5°23	15°48	7°25	9°19	6°55	10°23	12° 8	14°47	13°23	9°25	n.a.	W11
T 12	4 38 46	10°25'35	9♑12	14°34	6°39	16°33	7°34	9°15	6°53	10°25	12° 9	14°35	13°20	9°32	n.a.	T 12
F 13	4 42 42	11°26'45	21° 4	16°16	7°54	17°19	7°43	9°11	6°50	10°27	12° 9	14°25	13°17	9°39	n.a.	F 13
S 14	4 46 39	12°27'54	2♒55	17°59	9° 9	18° 4	7°52	9° 7	6°48	10°29	12°10	14°16	13°14	9°46	n.a.	S 14
S 15	4 50 35	13°29'02	14°49	19°42	10°25	18°49	8° 1	9° 4	6°46	10°31	12°11	14° 9	13°11	9°52	n.a.	S 15
M16	4 54 32	14°30'09	26°50	21°25	11°40	19°34	8° 9	9° 0	6°44	10°33	12°12	14° 5	13° 8	9°59	n.a.	M16
T 17	4 58 28	15°31'14	9♓ 2	23° 9	12°55	20°20	8°18	8°56	6°41	10°35	12°13	14° 3	13° 4	10° 6	n.a.	T 17
W18	5 2 25	16°32'18	21°30	24°53	14°11	21° 5	8°26	8°53	6°39	10°37	12°14	14°D 3	13° 1	10°13	n.a.	W18
T 19	5 6 21	17°33'21	4♈20	26°37	15°26	21°51	8°35	8°50	6°36	10°39	12°15	14° 3	12°58	10°19	n.a.	T 19
F 20	5 10 18	18°34'22	17°35	28°21	16°41	22°36	8°43	8°46	6°34	10°41	12°16	14°R 4	12°55	10°26	n.a.	F 20
S 21	5 14 15	19°35'22	1♉19	0♑ 6	17°56	23°21	8°51	8°43	6°31	10°43	12°17	14° 2	12°52	10°33	n.a.	S 21
S 22	5 18 11	20°36'21	15°32	1°50	19°12	24° 7	8°59	8°40	6°29	10°45	12°18	13°59	12°48	10°39	n.a.	S 22
M23	5 22 8	21°37'18	0♊14	3°34	20°27	24°52	9° 7	8°37	6°26	10°46	12°19	13°52	12°45	10°46	n.a.	M23
T 24	5 26 4	22°38'14	15°18	5°17	21°42	25°38	9°15	8°34	6°24	10°48	12°20	13°44	12°42	10°53	n.a.	T 24
W25	5 30 1	23°39'09	0♋34	6°59	22°57	26°23	9°22	8°32	6°21	10°50	12°21	13°33	12°39	11° 0	n.a.	W25
T 26	5 33 57	24°40'02	15°53	8°41	24°12	27° 9	9°29	8°29	6°19	10°52	12°22	13°23	12°36	11° 6	n.a.	T 26
F 27	5 37 54	25°40'54	1♌ 1	10°21	25°27	27°55	9°37	8°26	6°16	10°54	12°23	13°13	12°33	11°13	n.a.	F 27
S 28	5 41 51	26°41'45	15°51	11°59	26°43	28°40	9°44	8°24	6°14	10°55	12°24	13° 5	12°29	11°20	n.a.	S 28
S 29	5 45 47	27°42'35	0♍15	13°35	27°58	29°26	9°51	8°21	6°11	10°57	12°26	13° 0	12°26	11°27	n.a.	S 29
M30	5 49 44	28°43'24	14°12	15° 8	29°13	0♐12	9°58	8°19	6° 9	10°59	12°27	12°57	12°23	11°33	n.a.	M30
T 31	5 53 40	29♐44'11	27♍41	16♑38	0♑28	0♐58	10♎ 4	8♉17	6♋ 6	11♏ 0	12♒28	12°D56	12♎20	11♑40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s18	10n52	4s13	21s 1	1s24	18s40	0n 7	14s30	0n 1	1s10	1n17	13n 9	2s 0	24n 7	0n30	13s28	1n41	2s25	15s40	6s 9	5s35	18s27		n.a.
M 2	20 32	6 55	3 24	21 28	1 29	19 1	0 4	14 45	0 0	1 14	1 17	13 8	2 0	24 8	0 30	13 28	1 41	2 24	15 39	6 9	5 33	18 27		n.a.
T 3	20 45	2 43	2 24	21 54	1 33	19 22	0 2	15 0	0s 1	1 18	1 17	13 7	2 0	24 8	0 30	13 29	1 41	2 24	15 39	6 9	5 32	18 26		n.a.
W 4	20 57	1s33	1 18	22 20	1 37	19 43	0s 0	15 15	0 1	1 22	1 17	13 6	2 0	24 8	0 30	13 30	1 41	2 23	15 39	6 9	5 31	18 26		n.a.
T 5	21 9	5 39	0 9	22 43	1 41	20 3	0 3	15 30	0 2	1 25	1 17	13 4	2 0	24 8	0 30	13 30	1 41	2 23	15 39	6 10	5 30	18 25		n.a.
F 6	21 21	9 26	0n59	23 6	1 45	20 22	0 5	15 45	0 3	1 29	1 17	13 3	2 0	24 8	0 30	13 31	1 41	2 22	15 38	6 10	5 28	18 25		n.a.
S 7	21 32	12 44	2 3	23 28	1 48	20 41	0 7	15 59	0 3	1 33	1 17	13 2	1 59	24 8	0 30	13 32	1 41	2 22	15 38	6 8	5 27	18 24		n.a.
S 8	21 43	15 27	3 0	23 48	1 51	20 59	0 10	16 14	0 4	1 37	1 18	13 1	1 59	24 8	0 30	13 32	1 42	2 21	15 38	6 6	5 26	18 24		n.a.
M 9	21 54	17 26	3 48	24 7	1 54	21 16	0 12	16 28	0 5	1 40	1 18	13 0	1 59	24 8	0 30	13 33	1 42	2 21	15 37	6 3	5 25	18 23		n.a.
T 10	22 4	18 37	4 25	24 24	1 56	21 33	0 14	16 42	0 6	1 44	1 18	12 59	1 59	24 9	0 30	13 34	1 42	2 20	15 37	5 59	5 23	18 23		n.a.
W11	22 13	18 57	4 51	24 40	1 58	21 49	0 17	16 56	0 6	1 48	1 18	12 58	1 59	24 9	0 30	13 34	1 42	2 20	15 37	5 55	5 22	18 22		n.a.
T 12	22 22	18 28	5 3	24 54	2 0	22 5	0 19	17 10	0 7	1 51	1 18	12 56	1 58	24 9	0 30	13 35	1 42	2 19	15 36	5 50	5 21	18 22		n.a.
F 13	22 31	17 10	5 2	25 7	2 1	22 20	0 21	17 24	0 8	1 55	1 18	12 55	1 58	24 9	0 30	13 35	1 42	2 19	15 36	5 46	5 20	18 21		n.a.
S 14	22 39	15 9	4 49	25 18	2 2	22 34	0 24	17 37	0 8	1 58	1 19	12 54	1 58	24 9	0 30	13 36	1 42	2 18	15 36	5 43	5 18	18 20		n.a.
S 15	22 47	12 28	4 22	25 27	2 2	22 48	0 26	17 51	0 9	2 2	1 19	12 53	1 58	24 9	0 30	13 37	1 42	2 17	15 36	5 40	5 17	18 20		n.a.
M16	22 55	9 16	3 44	25 34	2 2	23 1	0 28	18 4	0 10	2 5	1 19	12 53	1 58	24 9	0 30	13 37	1 42	2 17	15 35	5 38	5 16	18 19		n.a.
T 17	23 2	5 36	2 56	25 40	2 1	23 13	0 30	18 17	0 11	2 8	1 19	12 52	1 57	24 10	0 30	13 38	1 42	2 16	15 35	5 38	5 15	18 19		n.a.
W18	23 8	1 38	1 57	25 44	2 0	23 25	0 33	18 30	0 11	2 11	1 19	12 51	1 57	24 10	0 30	13 38	1 42	2 16	15 35	5 38	5 13	18 18		n.a.
T 19	23 14	2n32	0 52	25 45	1 58	23 36	0 35	18 43	0 12	2 15	1 19	12 50	1 57	24 10	0 30	13 39	1 42	2 15	15 34	5 38	5 12	18 18		n.a.
F 20	23 20	6 43	0s19	25 45	1 56	23 46	0 37	18 55	0 13	2 18	1 20	12 49	1 57	24 10	0 30	13 40	1 42	2 15	15 34	5 38	5 11	18 17		n.a.
S 21	23 25	10 42	1 31	25 43	1 53	23 55	0 39	19 8	0 13	2 21	1 20	12 48	1 56	24 10	0 30	13 40	1 42	2 14	15 34	5 37	5 10	18 17		n.a.
S 22	23 29	14 13	2 39	25 39	1 50	24 4	0 41	19 20	0 14	2 24	1 20	12 47	1 56	24 10	0 30	13 41	1 42	2 14	15 34	5 36	5 8	18 16		n.a.
M23	23 34	16 57	3 39	25 32	1 45	24 12	0 43	19 32	0 15	2 27	1 20	12 47	1 56	24 10	0 30	13 41	1 42	2 13	15 33	5 34	5 7	18 16		n.a.
T 24	23 37	18 36	4 26	25 24	1 40	24 19	0 45	19 44	0 16	2 30	1 20	12 46	1 56	24 11	0 30	13 42	1 42	2 12	15 33	5 30	5 6	18 15		n.a.
W25	23 40	18 55	4 54	25 13	1 35	24 25	0 47	19 56	0 16	2 32	1 20	12 45	1 55	24 11	0 30	13 42	1 42	2 12	15 33	5 26	5 5	18 14		n.a.
T 26	23 43	17 53	5 1	25 0	1 28	24 31	0 49	20 7	0 17	2 35	1 21	12 45	1 55	24 11	0 30	13 43	1 42	2 11	15 33	5 22	5 3	18 14		n.a.
F 27	23 45	15 35	4 48	24 46	1 21	24 36	0 51	20 18	0 18	2 38	1 21	12 44	1 55	24 11	0 30	13 43	1 42	2 11	15 32	5 18	5 2	18 13		n.a.
S 28	23 47	12 18	4 14	24 29	1 13	24 40	0 53	20 29	0 19	2 41	1 21	12 44	1 55	24 11	0 30	13 44	1 42	2 10	15 32	5 15	5 1	18 13		n.a.
S 29	23 49	8 22	3 26	24 11	1 4	24 43	0 55	20 40	0 19	2 43	1 21	12 43	1 54	24 11	0 30	13 44	1 42	2 10	15 32	5 13	5 0	18 12		n.a.
M30	23 49	4 5	2 26	23 51	0 54	24 46	0 57	20 51	0 20	2 46	1 21	12 43	1 54	24 11	0 30	13 45	1 42	2 9	15 32	5 12	4 58	18 11		n.a.
T 31	23s50	0s17	1s20	23s29	0s43	24s48	0s58	21s 1	0s21	2s48	1n22	12n42	1s54	24n12	0n30	13s45	1n42	2s 8	15s31	5s11	4s57	18s11		n.a.

Julian Day Number = 1301354.5, Delta T = 07h50m03s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°57'01, Lahiri = -19°50'01 Julian Calendar 1 Dec. 1151 BCE == Greg. Calendar 20 Nov. 1151 BCE

The year -1150 astronomical counting style corresponds to year 1151 B.C.E historical counting style.

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JANUARY 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 57 37	0♑44'57	10♎45	18♑ 5	1♑43	1♐43	10♎11	8°R15	6°R 3	11♏ 2	12♒29	12°R56	12♎17	11♑47	n.a.	W 1
T 2	6 1 33	1°45'42	23°29	19°27	2°58	2°29	10°17	8♉13	6♋ 1	11° 4	12°30	12♎56	12°14	11°53	n.a.	T 2
F 3	6 5 30	2°46'26	5♏57	20°43	4°13	3°15	10°24	8°11	5°58	11° 5	12°32	12°54	12°10	12° 0	n.a.	F 3
S 4	6 9 26	3°47'09	18°12	21°54	5°28	4° 1	10°30	8° 9	5°55	11° 7	12°33	12°50	12° 7	12° 7	n.a.	S 4
S 5	6 13 23	4°47'50	0♐18	22°58	6°43	4°47	10°36	8° 8	5°53	11° 8	12°34	12°42	12° 4	12°14	n.a.	S 5
M 6	6 17 20	5°48'29	12°17	23°55	7°58	5°33	10°41	8° 6	5°50	11°10	12°35	12°31	12° 1	12°20	n.a.	M 6
T 7	6 21 16	6°49'08	24°13	24°44	9°14	6°19	10°47	8° 5	5°48	11°11	12°37	12°18	11°58	12°27	n.a.	T 7
W 8	6 25 13	7°49'44	6♑ 6	25°24	10°29	7° 5	10°53	8° 3	5°45	11°13	12°38	12° 4	11°54	12°34	n.a.	W 8
T 9	6 29 9	8°50'19	17°58	25°55	11°44	7°50	10°58	8° 2	5°42	11°14	12°39	11°48	11°51	12°41	n.a.	T 9
F 10	6 33 6	9°50'52	29°51	26°16	12°59	8°36	11° 3	8° 1	5°40	11°16	12°40	11°34	11°48	12°47	n.a.	F 10
S 11	6 37 2	10°51'23	11♒44	26°27	14°14	9°23	11° 8	8° 0	5°37	11°17	12°42	11°21	11°45	12°54	n.a.	S 11
S 12	6 40 59	11°51'53	23°42	26°R27	15°28	10° 9	11°13	7°59	5°34	11°18	12°43	11°11	11°42	13° 1	n.a.	S 12
M13	6 44 55	12°52'20	5♓45	26°18	16°43	10°55	11°17	7°59	5°32	11°20	12°45	11° 5	11°39	13° 7	n.a.	M13
T 14	6 48 52	13°52'45	17°58	25°58	17°58	11°41	11°22	7°58	5°29	11°21	12°46	11° 1	11°35	13°14	n.a.	T 14
W15	6 52 49	14°53'08	0♈25	25°29	19°13	12°27	11°26	7°57	5°27	11°22	12°47	10°59	11°32	13°21	n.a.	W15
T 16	6 56 45	15°53'29	13° 9	24°51	20°28	13°13	11°30	7°57	5°24	11°23	12°49	10°59	11°29	13°28	n.a.	T 16
F 17	7 0 42	16°53'48	26°17	24° 5	21°43	13°59	11°34	7°57	5°21	11°25	12°50	10°59	11°26	13°34	n.a.	F 17
S 18	7 4 38	17°54'04	9♉50	23°13	22°58	14°45	11°38	7°57	5°19	11°26	12°51	10°58	11°23	13°41	n.a.	S 18
S 19	7 8 35	18°54'19	23°53	22°15	24°13	15°31	11°42	7°D57	5°16	11°27	12°53	10°54	11°20	13°48	n.a.	S 19
M20	7 12 31	19°54'31	8♊24	21°14	25°27	16°17	11°45	7°57	5°14	11°28	12°54	10°48	11°16	13°55	n.a.	M20
T 21	7 16 28	20°54'41	23°21	20°11	26°42	17° 4	11°48	7°57	5°11	11°29	12°56	10°39	11°13	14° 1	n.a.	T 21
W22	7 20 24	21°54'49	8♋35	19° 7	27°57	17°50	11°52	7°57	5° 9	11°30	12°57	10°29	11°10	14° 8	n.a.	W22
T 23	7 24 21	22°54'55	23°57	18° 4	29°12	18°36	11°54	7°57	5° 6	11°31	12°59	10°17	11° 7	14°15	n.a.	T 23
F 24	7 28 18	23°54'59	9♌14	17° 3	0♒26	19°22	11°57	7°58	5° 4	11°32	13° 0	10° 7	11° 4	14°21	n.a.	F 24
S 25	7 32 14	24°55'01	24°16	16° 6	1°41	20° 9	12° 0	7°59	5° 2	11°33	13° 2	9°59	11° 0	14°28	n.a.	S 25
S 26	7 36 11	25°55'01	8♍54	15°13	2°56	20°55	12° 2	7°59	4°59	11°34	13° 3	9°53	10°57	14°35	n.a.	S 26
M27	7 40 7	26°55'00	23° 3	14°26	4°11	21°41	12° 4	8° 0	4°57	11°35	13° 4	9°50	10°54	14°42	n.a.	M27
T 28	7 44 4	27°54'56	6♎42	13°45	5°25	22°27	12° 6	8° 1	4°54	11°36	13° 6	9°D48	10°51	14°48	n.a.	T 28
W29	7 48 0	28°54'50	19°53	13°10	6°40	23°14	12° 8	8° 2	4°52	11°37	13° 7	9°49	10°48	14°55	n.a.	W29
T 30	7 51 57	29°54'43	2♏40	12°42	7°55	24° 0	12°10	8° 3	4°50	11°38	13° 9	9°R49	10°45	15° 2	n.a.	T 30
F 31	7 55 53	0♒54'34	15♏ 7	12♑21	9♒ 9	24♐46	12♎11	8♉ 5	4♋47	11♏38	13♒10	9♎48	10♎41	15♑ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	4s30	0s12	23s 6	0s31	24s49	1s 0	21s12	0s22	2s51	1n22	12n42	1s54	24n12	0n30	13s46	1n42	2s 8	15s31	5s11	4s56	18s10		n.a.
T 2	23 49	8 24	0n56	22 42	0 19	24 49	1 2	21 22	0 22	2 53	1 22	12 41	1 53	24 12	0 30	13 46	1 42	2 7	15 31	5 11	4 54	18 10		n.a.
F 3	23 48	11 51	1 59	22 18	0 6	24 49	1 3	21 31	0 23	2 55	1 22	12 41	1 53	24 12	0 30	13 47	1 42	2 7	15 31	5 11	4 53	18 9		n.a.
S 4	23 46	14 44	2 55	21 52	0n 9	24 48	1 5	21 41	0 24	2 58	1 22	12 41	1 53	24 12	0 30	13 47	1 42	2 6	15 31	5 9	4 52	18 9		n.a.
S 5	23 44	16 55	3 42	21 27	0 24	24 46	1 6	21 50	0 24	3 0	1 23	12 40	1 53	24 12	0 30	13 48	1 42	2 5	15 30	5 6	4 51	18 8		n.a.
M 6	23 42	18 21	4 19	21 2	0 39	24 43	1 8	21 59	0 25	3 2	1 23	12 40	1 52	24 12	0 31	13 48	1 42	2 5	15 30	5 2	4 49	18 7		n.a.
T 7	23 39	18 58	4 45	20 37	0 55	24 39	1 9	22 8	0 26	3 4	1 23	12 40	1 52	24 12	0 31	13 49	1 42	2 4	15 30	4 56	4 48	18 7		n.a.
W 8	23 36	18 44	4 58	20 14	1 12	24 35	1 11	22 17	0 27	3 6	1 23	12 40	1 52	24 13	0 31	13 49	1 42	2 4	15 30	4 51	4 47	18 6		n.a.
T 9	23 32	17 41	4 58	19 51	1 29	24 30	1 12	22 25	0 27	3 8	1 23	12 40	1 51	24 13	0 31	13 49	1 42	2 3	15 30	4 44	4 46	18 6		n.a.
F 10	23 27	15 53	4 44	19 31	1 46	24 24	1 13	22 34	0 28	3 10	1 24	12 39	1 51	24 13	0 31	13 50	1 43	2 3	15 29	4 39	4 44	18 5		n.a.
S 11	23 23	13 24	4 19	19 12	2 3	24 17	1 14	22 42	0 29	3 12	1 24	12 39	1 51	24 13	0 31	13 50	1 43	2 2	15 29	4 34	4 43	18 4		n.a.
S 12	23 17	10 21	3 42	18 55	2 19	24 10	1 16	22 49	0 30	3 13	1 24	12 39	1 51	24 13	0 31	13 51	1 43	2 1	15 29	4 30	4 42	18 4		n.a.
M13	23 12	6 51	2 55	18 42	2 35	24 2	1 17	22 57	0 30	3 15	1 24	12 39	1 50	24 13	0 31	13 51	1 43	2 1	15 29	4 27	4 41	18 3		n.a.
T 14	23 6	3 1	1 58	18 30	2 51	23 53	1 18	23 4	0 31	3 17	1 24	12 39	1 50	24 13	0 31	13 51	1 43	2 0	15 29	4 26	4 39	18 2		n.a.
W15	22 59	1n 1	0 56	18 22	3 5	23 43	1 19	23 11	0 32	3 18	1 25	12 40	1 50	24 13	0 31	13 52	1 43	2 0	15 29	4 25	4 38	18 2		n.a.
T 16	22 52	5 6	0s11	18 16	3 17	23 33	1 20	23 18	0 33	3 19	1 25	12 40	1 50	24 14	0 31	13 52	1 43	1 59	15 29	4 25	4 37	18 1		n.a.
F 17	22 44	9 4	1 20	18 13	3 28	23 22	1 21	23 24	0 33	3 21	1 25	12 40	1 49	24 14	0 31	13 52	1 43	1 59	15 28	4 25	4 36	18 1		n.a.
S 18	22 37	12 41	2 26	18 13	3 38	23 10	1 21	23 30	0 34	3 22	1 25	12 40	1 49	24 14	0 31	13 53	1 43	1 58	15 28	4 24	4 34	18 0		n.a.
S 19	22 28	15 43	3 26	18 15	3 45	22 58	1 22	23 36	0 35	3 23	1 25	12 40	1 49	24 14	0 31	13 53	1 43	1 57	15 28	4 23	4 33	17 59		n.a.
M20	22 20	17 53	4 15	18 20	3 50	22 45	1 23	23 42	0 36	3 25	1 26	12 41	1 48	24 14	0 31	13 53	1 43	1 57	15 28	4 20	4 32	17 59		n.a.
T 21	22 10	18 53	4 47	18 27	3 53	22 31	1 23	23 48	0 36	3 26	1 26	12 41	1 48	24 14	0 31	13 54	1 43	1 56	15 28	4 17	4 31	17 58		n.a.
W22	22 1	18 33	5 1	18 35	3 54	22 17	1 24	23 53	0 37	3 27	1 26	12 41	1 48	24 14	0 31	13 54	1 43	1 56	15 28	4 13	4 29	17 57		n.a.
T 23	21 51	16 52	4 52	18 45	3 52	22 2	1 25	23 58	0 38	3 28	1 26	12 42	1 48	24 14	0 31	13 54	1 43	1 55	15 28	4 8	4 28	17 57		n.a.
F 24	21 40	14 0	4 23	18 56	3 49	21 46	1 25	24 2	0 39	3 29	1 27	12 42	1 47	24 14	0 31	13 54	1 43	1 55	15 28	4 4	4 27	17 56		n.a.
S 25	21 30	10 15	3 36	19 8	3 44	21 30	1 25	24 7	0 39	3 29	1 27	12 43	1 47	24 14	0 31	13 55	1 43	1 54	15 27	4 1	4 25	17 55		n.a.
S 26	21 18	5 58	2 36	19 21	3 37	21 13	1 26	24 11	0 40	3 30	1 27	12 43	1 47	24 15	0 31	13 55	1 43	1 54	15 27	3 58	4 24	17 55		n.a.
M27	21 7	1 28	1 28	19 35	3 28	20 55	1 26	24 15	0 41	3 31	1 27	12 44	1 46	24 15	0 31	13 55	1 43	1 53	15 27	3 57	4 23	17 54		n.a.
T 28	20 55	2s57	0 16	19 49	3 18	20 37	1 26	24 18	0 42	3 31	1 27	12 44	1 46	24 15	0 31	13 55	1 43	1 53	15 27	3 57	4 22	17 53		n.a.
W29	20 43	7 5	0n53	20 3	3 8	20 18	1 26	24 21	0 42	3 32	1 28	12 45	1 46	24 15	0 31	13 56	1 43	1 52	15 27	3 57	4 20	17 53		n.a.
T 30	20 30	10 45	1 58	20 18	2 56	19 59	1 26	24 24	0 43	3 32	1 28	12 45	1 46	24 15	0 31	13 56	1 43	1 51	15 27	3 57	4 19	17 52		n.a.
F 31	20s17	13s50	2n56	20s32	2n44	19s39	1s26	24s27	0s44	3s33	1n28	12n46	1s45	24n15	0n31	13s56	1n43	1s51	15s27	3s57	4s18	17s51		n.a.

Julian Day Number = 1301385.5, Delta T = 07h50m02s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°56'57, Lahiri = -19°49'57 Julian Calendar 1 Jan. 1150 BCE == Greg. Calendar 21 Dec. 1151 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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FEBRUARY 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 50	1♒54'23	27♏19	12°R 6	10♒24	25♐33	12♎12	8♉ 6	4°R45	11♏39	13♒12	9°R45	10♎38	15♑15	n.a.	S 1
S 2	8 3 46	2°54'11	9♐20	11♑58	11°38	26°19	12°14	8° 8	4♋43	11°40	13°13	9♎39	10°35	15°22	n.a.	S 2
M 3	8 7 43	3°53'56	21°15	11°D56	12°53	27° 5	12°14	8° 9	4°41	11°40	13°15	9°31	10°32	15°29	n.a.	M 3
T 4	8 11 40	4°53'40	3♑ 7	12° 0	14° 7	27°52	12°15	8°11	4°39	11°41	13°17	9°20	10°29	15°35	n.a.	T 4
W 5	8 15 36	5°53'21	14°58	12°10	15°22	28°38	12°16	8°13	4°36	11°42	13°18	9° 8	10°26	15°42	n.a.	W 5
T 6	8 19 33	6°53'01	26°50	12°25	16°36	29°24	12°16	8°15	4°34	11°42	13°20	8°56	10°22	15°49	n.a.	T 6
F 7	8 23 29	7°52'38	8♒46	12°46	17°51	0♑11	12°R16	8°17	4°32	11°43	13°21	8°44	10°19	15°56	n.a.	F 7
S 8	8 27 26	8°52'13	20°46	13°12	19° 5	0°57	12°16	8°19	4°30	11°43	13°23	8°34	10°16	16° 2	n.a.	S 8
S 9	8 31 22	9°51'46	2♓51	13°42	20°20	1°43	12°16	8°21	4°28	11°44	13°24	8°26	10°13	16° 9	n.a.	S 9
M10	8 35 19	10°51'16	15° 4	14°17	21°34	2°30	12°15	8°24	4°26	11°44	13°26	8°20	10°10	16°16	n.a.	M10
T 11	8 39 15	11°50'44	27°26	14°56	22°49	3°16	12°15	8°26	4°24	11°45	13°27	8°18	10° 6	16°22	n.a.	T 11
W12	8 43 12	12°50'10	10♈ 0	15°38	24° 3	4° 3	12°14	8°29	4°22	11°45	13°29	8°D17	10° 3	16°29	n.a.	W12
T 13	8 47 9	13°49'34	22°49	16°25	25°17	4°49	12°13	8°32	4°20	11°45	13°30	8°18	10° 0	16°36	n.a.	T 13
F 14	8 51 5	14°48'54	5♉56	17°14	26°32	5°35	12°12	8°34	4°19	11°46	13°32	8°19	9°57	16°43	n.a.	F 14
S 15	8 55 2	15°48'13	19°24	18° 7	27°46	6°22	12°10	8°37	4°17	11°46	13°33	8°R19	9°54	16°49	n.a.	S 15
S 16	8 58 58	16°47'29	3♊17	19° 3	29° 0	7° 8	12° 9	8°40	4°15	11°46	13°35	8°17	9°51	16°56	n.a.	S 16
M17	9 2 55	17°46'43	17°33	20° 2	0♓14	7°54	12° 7	8°43	4°13	11°46	13°36	8°14	9°47	17° 3	n.a.	M17
T 18	9 6 51	18°45'54	2♋12	21° 4	1°29	8°41	12° 5	8°47	4°12	11°47	13°38	8° 9	9°44	17°10	n.a.	T 18
W19	9 10 48	19°45'03	17° 9	22° 8	2°43	9°27	12° 3	8°50	4°10	11°47	13°39	8° 2	9°41	17°16	n.a.	W19
T 20	9 14 44	20°44'09	2♌15	23°14	3°57	10°13	12° 1	8°53	4° 9	11°47	13°41	7°55	9°38	17°23	n.a.	T 20
F 21	9 18 41	21°43'13	17°21	24°23	5°11	11° 0	11°58	8°57	4° 7	11°47	13°43	7°48	9°35	17°30	n.a.	F 21
S 22	9 22 37	22°42'15	2♍17	25°34	6°25	11°46	11°55	9° 1	4° 6	11°47	13°44	7°42	9°31	17°36	n.a.	S 22
S 23	9 26 34	23°41'14	16°55	26°47	7°39	12°32	11°53	9° 4	4° 4	11°R47	13°46	7°39	9°28	17°43	n.a.	S 23
M24	9 30 31	24°40'12	1♎ 9	28° 3	8°53	13°19	11°50	9° 8	4° 3	11°47	13°47	7°D37	9°25	17°50	n.a.	M24
T 25	9 34 27	25°39'07	14°55	29°20	10° 7	14° 5	11°46	9°12	4° 1	11°47	13°49	7°37	9°22	17°57	n.a.	T 25
W26	9 38 24	26°38'01	28°14	0♒39	11°21	14°51	11°43	9°16	4° 0	11°47	13°50	7°38	9°19	18° 3	n.a.	W26
T 27	9 42 20	27°36'53	11♏ 7	2° 0	12°35	15°38	11°40	9°20	3°59	11°47	13°52	7°40	9°16	18°10	n.a.	T 27
F 28	9 46 17	28♒35'43	23♏39	3♒23	13♓49	16♑24	11♎36	9♉24	3♋58	11♏47	13♒53	7°R41	9♎12	18♑17	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 3	16s15	3n44	20s46	2n31	19s18	1s26	24s30	0s45	3s33	1n28	12n47	1s45	24n15	0n31	13s56	1n44	1s50	15s27	3s55	4s17	17s51		n.a.
S 2	19 50	17 54	4 22	21 0	2 18	18 57	1 26	24 32	0 45	3 33	1 29	12 48	1 45	24 15	0 31	13 56	1 44	1 50	15 27	3 53	4 15	17 50		n.a.
M 3	19 36	18 45	4 48	21 13	2 4	18 36	1 26	24 34	0 46	3 33	1 29	12 48	1 45	24 15	0 31	13 56	1 44	1 49	15 27	3 50	4 14	17 49		n.a.
T 4	19 21	18 47	5 1	21 26	1 51	18 13	1 26	24 35	0 47	3 33	1 29	12 49	1 44	24 15	0 31	13 57	1 44	1 49	15 27	3 46	4 13	17 49		n.a.
W 5	19 6	17 59	5 1	21 39	1 38	17 51	1 25	24 37	0 47	3 33	1 29	12 50	1 44	24 15	0 31	13 57	1 44	1 48	15 27	3 41	4 12	17 48		n.a.
T 6	18 51	16 25	4 48	21 50	1 24	17 28	1 25	24 38	0 48	3 33	1 29	12 51	1 44	24 15	0 31	13 57	1 44	1 48	15 27	3 36	4 10	17 47		n.a.
F 7	18 36	14 8	4 23	22 1	1 11	17 4	1 25	24 39	0 49	3 33	1 30	12 52	1 43	24 16	0 31	13 57	1 44	1 47	15 27	3 31	4 9	17 47		n.a.
S 8	18 20	11 15	3 45	22 12	0 58	16 40	1 24	24 39	0 50	3 33	1 30	12 53	1 43	24 16	0 31	13 57	1 44	1 47	15 27	3 27	4 8	17 46		n.a.
S 9	18 4	7 52	2 58	22 21	0 46	16 16	1 24	24 39	0 50	3 33	1 30	12 54	1 43	24 16	0 31	13 57	1 44	1 46	15 27	3 24	4 6	17 45		n.a.
M10	17 48	4 7	2 1	22 30	0 33	15 51	1 23	24 39	0 51	3 32	1 30	12 55	1 43	24 16	0 31	13 57	1 44	1 46	15 27	3 22	4 5	17 44		n.a.
T 11	17 31	0 9	0 58	22 38	0 21	15 26	1 22	24 39	0 52	3 32	1 30	12 56	1 42	24 16	0 31	13 57	1 44	1 45	15 27	3 20	4 4	17 44		n.a.
W12	17 14	3n53	0s 9	22 44	0 10	15 0	1 21	24 38	0 52	3 31	1 31	12 57	1 42	24 16	0 30	13 57	1 44	1 45	15 27	3 20	4 3	17 43		n.a.
T 13	16 57	7 49	1 17	22 50	0s 2	14 34	1 21	24 38	0 53	3 31	1 31	12 58	1 42	24 16	0 30	13 58	1 44	1 44	15 27	3 20	4 1	17 42		n.a.
F 14	16 39	11 28	2 23	22 54	0 13	14 7	1 20	24 36	0 54	3 30	1 31	12 59	1 42	24 16	0 30	13 58	1 44	1 44	15 27	3 21	4 0	17 42		n.a.
S 15	16 21	14 37	3 23	22 58	0 23	13 40	1 19	24 35	0 55	3 29	1 31	13 1	1 41	24 16	0 30	13 58	1 44	1 43	15 27	3 21	3 59	17 41		n.a.
S 16	16 3	17 2	4 12	23 0	0 33	13 13	1 18	24 33	0 55	3 29	1 31	13 2	1 41	24 16	0 30	13 58	1 44	1 43	15 27	3 20	3 58	17 40		n.a.
M17	15 45	18 28	4 48	23 1	0 43	12 46	1 17	24 31	0 56	3 28	1 32	13 3	1 41	24 16	0 30	13 58	1 44	1 43	15 27	3 19	3 56	17 40		n.a.
T 18	15 27	18 43	5 6	23 0	0 52	12 18	1 16	24 29	0 57	3 27	1 32	13 4	1 40	24 16	0 30	13 58	1 44	1 42	15 27	3 17	3 55	17 39		n.a.
W19	15 8	17 42	5 3	22 59	1 1	11 50	1 14	24 26	0 57	3 26	1 32	13 6	1 40	24 16	0 30	13 58	1 44	1 42	15 27	3 14	3 54	17 38		n.a.
T 20	14 49	15 26	4 40	22 56	1 9	11 21	1 13	24 24	0 58	3 25	1 32	13 7	1 40	24 16	0 30	13 58	1 45	1 41	15 27	3 11	3 53	17 37		n.a.
F 21	14 30	12 7	3 58	22 51	1 17	10 52	1 12	24 20	0 59	3 24	1 32	13 8	1 40	24 16	0 30	13 58	1 45	1 41	15 27	3 9	3 51	17 37		n.a.
S 22	14 10	8 3	2 59	22 46	1 25	10 23	1 11	24 17	0 59	3 22	1 33	13 10	1 39	24 16	0 30	13 58	1 45	1 40	15 27	3 6	3 50	17 36		n.a.
S 23	13 51	3 34	1 50	22 38	1 32	9 54	1 9	24 13	1 0	3 21	1 33	13 11	1 39	24 16	0 30	13 58	1 45	1 40	15 27	3 5	3 49	17 35		n.a.
M24	13 31	1s 0	0 35	22 30	1 38	9 25	1 8	24 9	1 1	3 20	1 33	13 13	1 39	24 16	0 30	13 57	1 45	1 40	15 27	3 4	3 47	17 34		n.a.
T 25	13 11	5 22	0n40	22 19	1 44	8 55	1 6	24 5	1 1	3 18	1 33	13 14	1 39	24 16	0 30	13 57	1 45	1 39	15 27	3 4	3 46	17 34		n.a.
W26	12 50	9 19	1 50	22 8	1 50	8 25	1 5	24 1	1 2	3 17	1 33	13 16	1 38	24 16	0 30	13 57	1 45	1 39	15 27	3 5	3 45	17 33		n.a.
T 27	12 30	12 41	2 52	21 54	1 55	7 55	1 3	23 56	1 3	3 15	1 33	13 17	1 38	24 16	0 30	13 57	1 45	1 38	15 28	3 5	3 44	17 32		n.a.
F 28	12s 9	15s23	3n44	21s39	2s 0	7s24	1s 1	23s51	1s 3	3s14	1n34	13n19	1s38	24n16	0n30	13s57	1n45	1s38	15s28	3s 6	3s42	17s31		n.a.

Julian Day Number = 1301416.5, Delta T = 07h50m00s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°56'53, Lahiri = -19°49'53 Julian Calendar 1 Feb. 1150 BCE == Greg. Calendar 21 Jan. 1150 BCE

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MARCH 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 13	29♒34'31	5♐54	4♒48	15♓ 3	17♉10	11°R32	9♉28	3°R57	11°R46	13♒55	7°R40	9♎ 9	18♉23	n.a.	S 1
S 2	9 54 10	0♓33'17	17°57	6°14	16°17	17°57	11♎28	9°33	3♋55	11♏46	13°56	7♎39	9° 6	18°30	n.a.	S 2
M 3	9 58 6	1°32'02	29°52	7°42	17°31	18°43	11°24	9°37	3°54	11°46	13°58	7°36	9° 3	18°37	n.a.	M 3
T 4	10 2 3	2°30'44	11♉43	9°12	18°45	19°29	11°19	9°42	3°53	11°46	13°59	7°31	9° 0	18°44	n.a.	T 4
W 5	10 5 59	3°29'25	23°35	10°43	19°59	20°15	11°15	9°46	3°52	11°45	14° 0	7°25	8°57	18°50	n.a.	W 5
T 6	10 9 56	4°28'03	5♒30	12°16	21°12	21° 2	11°10	9°51	3°51	11°45	14° 2	7°19	8°53	18°57	n.a.	T 6
F 7	10 13 53	5°26'40	17°30	13°51	22°26	21°48	11° 5	9°56	3°51	11°45	14° 3	7°13	8°50	19° 4	n.a.	F 7
S 8	10 17 49	6°25'15	29°38	15°27	23°40	22°34	11° 0	10° 1	3°50	11°44	14° 5	7° 8	8°47	19°11	n.a.	S 8
S 9	10 21 46	7°23'48	11♓55	17° 5	24°54	23°20	10°55	10° 5	3°49	11°44	14° 6	7° 5	8°44	19°17	n.a.	S 9
M10	10 25 42	8°22'18	24°22	18°45	26° 7	24° 6	10°50	10°10	3°48	11°43	14° 8	7° 3	8°41	19°24	n.a.	M10
T 11	10 29 39	9°20'47	7♈ 1	20°26	27°21	24°52	10°45	10°16	3°48	11°43	14° 9	7°D 2	8°37	19°31	n.a.	T 11
W12	10 33 35	10°19'13	19°51	22° 9	28°35	25°38	10°39	10°21	3°47	11°42	14°10	7° 2	8°34	19°37	n.a.	W12
T 13	10 37 32	11°17'37	2♉55	23°53	29°48	26°24	10°33	10°26	3°47	11°42	14°12	7° 4	8°31	19°44	n.a.	T 13
F 14	10 41 28	12°15'59	16°14	25°39	1♈ 2	27°11	10°27	10°31	3°46	11°41	14°13	7° 5	8°28	19°51	n.a.	F 14
S 15	10 45 25	13°14'19	29°48	27°27	2°15	27°57	10°21	10°37	3°46	11°40	14°15	7° 7	8°25	19°58	n.a.	S 15
S 16	10 49 21	14°12'37	13♊39	29°16	3°29	28°43	10°15	10°42	3°45	11°40	14°16	7°R 7	8°22	20° 4	n.a.	S 16
M17	10 53 18	15°10'52	27°47	1♓ 7	4°42	29°29	10° 9	10°48	3°45	11°39	14°17	7° 7	8°18	20°11	n.a.	M17
T 18	10 57 15	16° 9'05	12♋ 9	3° 0	5°56	0♒14	10° 3	10°53	3°45	11°38	14°19	7° 5	8°15	20°18	n.a.	T 18
W19	11 1 11	17° 7'16	26°43	4°54	7° 9	1° 0	9°57	10°59	3°44	11°38	14°20	7° 3	8°12	20°24	n.a.	W19
T 20	11 5 8	18° 5'25	11♌24	6°50	8°23	1°46	9°50	11° 5	3°44	11°37	14°21	7° 1	8° 9	20°31	n.a.	T 20
F 21	11 9 4	19° 3'32	26° 5	8°48	9°36	2°32	9°43	11°11	3°44	11°36	14°23	6°58	8° 6	20°38	n.a.	F 21
S 22	11 13 1	20° 1'36	10♍41	10°47	10°49	3°18	9°37	11°16	3°44	11°35	14°24	6°56	8° 2	20°45	n.a.	S 22
S 23	11 16 57	20°59'39	25° 3	12°48	12° 2	4° 4	9°30	11°22	3°D44	11°34	14°25	6°55	7°59	20°51	n.a.	S 23
M24	11 20 54	21°57'40	9♎ 7	14°50	13°16	4°50	9°23	11°28	3°44	11°34	14°27	6°D55	7°56	20°58	n.a.	M24
T 25	11 24 50	22°55'39	22°50	16°54	14°29	5°35	9°16	11°34	3°44	11°33	14°28	6°55	7°53	21° 5	n.a.	T 25
W26	11 28 47	23°53'37	6♏ 9	18°59	15°42	6°21	9° 9	11°41	3°44	11°32	14°29	6°56	7°50	21°12	n.a.	W26
T 27	11 32 44	24°51'33	19° 5	21° 5	16°55	7° 7	9° 2	11°47	3°44	11°31	14°30	6°57	7°47	21°18	n.a.	T 27
F 28	11 36 40	25°49'28	1♐42	23°13	18° 8	7°52	8°55	11°53	3°45	11°30	14°31	6°58	7°43	21°25	n.a.	F 28
S 29	11 40 37	26°47'21	14° 0	25°21	19°21	8°38	8°47	11°59	3°45	11°29	14°33	6°59	7°40	21°32	n.a.	S 29
S 30	11 44 33	27°45'13	26° 6	27°30	20°34	9°24	8°40	12° 6	3°45	11°28	14°34	6°R59	7°37	21°38	n.a.	S 30
M31	11 48 30	28♓43'04	8♉ 3	29♓40	21♈47	10♒ 9	8♎33	12♉12	3♋46	11♏27	14♒35	6♎59	7♎34	21♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s48	17s18	4n25	21s23	2s 4	6s54	0s59	23s46	1s 4	3s12	1n34	13n20	1s38	24n16	0n30	13s57	1n45	1s38	15s28	3s 6	3s41	17s31		n.a.
S 2	11 27	18 25	4 53	21 5	2 8	6 23	0 58	23 40	1 5	3 10	1 34	13 22	1 38	24 16	0 30	13 57	1 45	1 37	15 28	3 5	3 40	17 30		n.a.
M 3	11 6	18 42	5 8	20 45	2 11	5 52	0 56	23 35	1 5	3 8	1 34	13 24	1 37	24 16	0 30	13 57	1 45	1 37	15 28	3 4	3 39	17 29		n.a.
T 4	10 45	18 9	5 10	20 24	2 14	5 21	0 54	23 29	1 6	3 6	1 34	13 25	1 37	24 16	0 30	13 57	1 45	1 37	15 28	3 2	3 37	17 28		n.a.
W 5	10 23	16 50	4 59	20 0	2 16	4 50	0 52	23 22	1 7	3 5	1 34	13 27	1 37	24 16	0 30	13 57	1 45	1 36	15 28	2 59	3 36	17 28		n.a.
T 6	10 2	14 46	4 34	19 36	2 18	4 18	0 50	23 16	1 7	3 3	1 35	13 29	1 37	24 17	0 30	13 56	1 45	1 36	15 28	2 57	3 35	17 27		n.a.
F 7	9 40	12 4	3 58	19 9	2 19	3 47	0 48	23 9	1 8	3 0	1 35	13 30	1 36	24 17	0 30	13 56	1 45	1 36	15 28	2 55	3 33	17 26		n.a.
S 8	9 18	8 49	3 10	18 41	2 20	3 15	0 46	23 2	1 8	2 58	1 35	13 32	1 36	24 17	0 30	13 56	1 45	1 35	15 29	2 53	3 32	17 25		n.a.
S 9	8 56	5 9	2 13	18 11	2 20	2 44	0 44	22 55	1 9	2 56	1 35	13 34	1 36	24 17	0 30	13 56	1 45	1 35	15 29	2 51	3 31	17 25		n.a.
M10	8 34	1 13	1 9	17 40	2 20	2 12	0 42	22 47	1 10	2 54	1 35	13 36	1 36	24 17	0 30	13 56	1 45	1 35	15 29	2 50	3 30	17 24		n.a.
T 11	8 12	2n50	0 0	17 6	2 19	1 40	0 39	22 39	1 10	2 52	1 35	13 38	1 35	24 17	0 30	13 55	1 45	1 34	15 29	2 50	3 28	17 23		n.a.
W12	7 49	6 49	1s10	16 31	2 18	1 8	0 37	22 31	1 11	2 49	1 35	13 39	1 35	24 17	0 30	13 55	1 46	1 34	15 29	2 50	3 27	17 22		n.a.
T 13	7 27	10 32	2 17	15 54	2 16	0 37	0 35	22 23	1 12	2 47	1 35	13 41	1 35	24 17	0 30	13 55	1 46	1 34	15 29	2 51	3 26	17 21		n.a.
F 14	7 4	13 47	3 19	15 16	2 13	0 5	0 33	22 15	1 12	2 45	1 36	13 43	1 35	24 17	0 30	13 55	1 46	1 33	15 30	2 51	3 25	17 21		n.a.
S 15	6 41	16 21	4 11	14 36	2 11	0n27	0 30	22 6	1 13	2 42	1 36	13 45	1 35	24 17	0 30	13 55	1 46	1 33	15 30	2 52	3 23	17 20		n.a.
S 16	6 19	18 2	4 49	13 54	2 7	0 59	0 28	21 57	1 13	2 40	1 36	13 47	1 34	24 17	0 30	13 54	1 46	1 33	15 30	2 52	3 22	17 19		n.a.
M17	5 56	18 38	5 11	13 10	2 3	1 31	0 25	21 48	1 14	2 37	1 36	13 49	1 34	24 17	0 30	13 54	1 46	1 33	15 30	2 52	3 21	17 18		n.a.
T 18	5 33	18 4	5 14	12 24	1 59	2 3	0 23	21 38	1 14	2 35	1 36	13 51	1 34	24 17	0 30	13 54	1 46	1 32	15 30	2 51	3 19	17 17		n.a.
W19	5 10	16 18	4 57	11 37	1 53	2 34	0 21	21 29	1 15	2 32	1 36	13 53	1 34	24 16	0 30	13 54	1 46	1 32	15 31	2 51	3 18	17 17		n.a.
T 20	4 47	13 29	4 20	10 48	1 48	3 6	0 18	21 19	1 16	2 29	1 36	13 55	1 33	24 16	0 30	13 53	1 46	1 32	15 31	2 50	3 17	17 16		n.a.
F 21	4 24	9 47	3 27	9 58	1 42	3 38	0 15	21 9	1 16	2 27	1 36	13 57	1 33	24 16	0 30	13 53	1 46	1 32	15 31	2 49	3 16	17 15		n.a.
S 22	4 1	5 32	2 20	9 6	1 35	4 9	0 13	20 59	1 17	2 24	1 36	13 59	1 33	24 16	0 30	13 53	1 46	1 32	15 31	2 48	3 14	17 14		n.a.
S 23	3 38	1 0	1 5	8 13	1 28	4 41	0 10	20 48	1 17	2 21	1 36	14 1	1 33	24 16	0 30	13 52	1 46	1 31	15 31	2 47	3 13	17 13		n.a.
M24	3 14	3s29	0n12	7 18	1 20	5 12	0 8	20 37	1 18	2 18	1 36	14 3	1 33	24 16	0 30	13 52	1 46	1 31	15 32	2 47	3 12	17 13		n.a.
T 25	2 51	7 41	1 27	6 21	1 12	5 43	0 5	20 27	1 18	2 16	1 36	14 5	1 32	24 16	0 30	13 52	1 46	1 31	15 32	2 48	3 11	17 12		n.a.
W26	2 28	11 21	2 35	5 24	1 3	6 14	0 3	20 15	1 19	2 13	1 36	14 7	1 32	24 16	0 30	13 51	1 46	1 31	15 32	2 48	3 9	17 11		n.a.
T 27	2 4	14 22	3 33	4 25	0 54	6 45	0n 0	20 4	1 19	2 10	1 36	14 9	1 32	24 16	0 30	13 51	1 46	1 31	15 32	2 48	3 8	17 10		n.a.
F 28	1 41	16 37	4 19	3 25	0 45	7 16	0 3	19 53	1 20	2 7	1 36	14 12	1 32	24 16	0 30	13 51	1 46	1 30	15 33	2 49	3 7	17 9		n.a.
S 29	1 18	18 2	4 52	2 24	0 35	7 47	0 5	19 41	1 20	2 4	1 36	14 14	1 32	24 16	0 30	13 50	1 46	1 30	15 33	2 49	3 5	17 8		n.a.
S 30	0 54	18 35	5 11	1 23	0 25	8 17	0 8	19 29	1 21	2 1	1 36	14 16	1 32	24 16	0 30	13 50	1 46	1 30	15 33	2 49	3 4	17 8		n.a.
M31	0s31	18s19	5n17	0s21	0s14	8n48	0n11	19s17	1s21	1s58	1n36	14n18	1s31	24n16	0n30	13s50	1n46	1s30	15s33	2s49	3s 3	17s 7		n.a.

Julian Day Number = 1301444.5, Delta T = 07h49m59s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°56'49, Lahiri = -19°49'49 Julian Calendar 1 March 1150 BCE == Greg. Calendar 18 Feb. 1150 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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APRIL 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 52 26	29♓40'53	19♉56	1♈50	23♈ 0	10♒55	8°R25	12♉19	3♋46	11°R26	14♒36	6°R59	7♎31	21♉52	n.a.	T 1
W 2	11 56 23	0♈38'41	1♒49	4° 0	24°13	11°40	8♎18	12°25	3°47	11♏24	14°37	6♎58	7°28	21°59	n.a.	W 2
T 3	12 0 19	1°36'27	13°46	6°10	25°26	12°26	8°10	12°32	3°47	11°23	14°38	6°57	7°24	22° 5	n.a.	T 3
F 4	12 4 16	2°34'12	25°51	8°20	26°39	13°11	8° 3	12°38	3°48	11°22	14°40	6°57	7°21	22°12	n.a.	F 4
S 5	12 8 12	3°31'56	8♓ 8	10°28	27°52	13°56	7°55	12°45	3°49	11°21	14°41	6°56	7°18	22°19	n.a.	S 5
S 6	12 12 9	4°29'38	20°37	12°36	29° 5	14°42	7°47	12°52	3°49	11°20	14°42	6°56	7°15	22°25	n.a.	S 6
M 7	12 16 6	5°27'19	3♈20	14°42	0♉17	15°27	7°40	12°59	3°50	11°19	14°43	6°D56	7°12	22°32	n.a.	M 7
T 8	12 20 2	6°24'58	16°19	16°47	1°30	16°12	7°32	13° 6	3°51	11°17	14°44	6°R56	7° 8	22°39	n.a.	T 8
W 9	12 23 59	7°22'36	29°32	18°50	2°43	16°58	7°25	13°12	3°52	11°16	14°45	6°56	7° 5	22°46	n.a.	W 9
T 10	12 27 55	8°20'13	12♉59	20°51	3°55	17°43	7°17	13°19	3°53	11°15	14°46	6°56	7° 2	22°52	n.a.	T 10
F 11	12 31 52	9°17'47	26°40	22°49	5° 8	18°28	7° 9	13°26	3°54	11°14	14°47	6°56	6°59	22°59	n.a.	F 11
S 12	12 35 48	10°15'21	10♊31	24°45	6°21	19°13	7° 2	13°33	3°55	11°12	14°48	6°55	6°56	23° 6	n.a.	S 12
S 13	12 39 45	11°12'53	24°32	26°39	7°33	19°58	6°54	13°40	3°56	11°11	14°49	6°55	6°53	23°12	n.a.	S 13
M14	12 43 41	12°10'23	8♋41	28°30	8°46	20°43	6°46	13°48	3°57	11°10	14°50	6°D55	6°49	23°19	n.a.	M14
T 15	12 47 38	13° 7'52	22°56	0♉18	9°58	21°28	6°39	13°55	3°58	11° 8	14°51	6°55	6°46	23°26	n.a.	T 15
W16	12 51 35	14° 5'19	7♌13	2° 3	11°11	22°13	6°31	14° 2	4° 0	11° 7	14°52	6°55	6°43	23°33	n.a.	W16
T 17	12 55 31	15° 2'44	21°30	3°46	12°23	22°57	6°24	14° 9	4° 1	11° 5	14°52	6°56	6°40	23°39	n.a.	T 17
F 18	12 59 28	16° 0'09	5♍44	5°25	13°35	23°42	6°16	14°16	4° 2	11° 4	14°53	6°57	6°37	23°46	n.a.	F 18
S 19	13 3 24	16°57'31	19°51	7° 1	14°48	24°27	6° 9	14°24	4° 4	11° 3	14°54	6°57	6°33	23°53	n.a.	S 19
S 20	13 7 21	17°54'53	3♎48	8°34	16° 0	25°12	6° 2	14°31	4° 5	11° 1	14°55	6°R58	6°30	23°59	n.a.	S 20
M21	13 11 17	18°52'13	17°32	10° 4	17°12	25°56	5°54	14°38	4° 7	11° 0	14°56	6°58	6°27	24° 6	n.a.	M21
T 22	13 15 14	19°49'32	0♏59	11°31	18°24	26°41	5°47	14°46	4° 8	10°58	14°56	6°57	6°24	24°13	n.a.	T 22
W23	13 19 10	20°46'51	14° 9	12°55	19°36	27°25	5°40	14°53	4°10	10°57	14°57	6°55	6°21	24°20	n.a.	W23
T 24	13 23 7	21°44'08	27° 1	14°16	20°48	28°10	5°33	15° 1	4°11	10°55	14°58	6°54	6°18	24°26	n.a.	T 24
F 25	13 27 4	22°41'25	9♐36	15°33	22° 0	28°54	5°26	15° 8	4°13	10°54	14°59	6°51	6°14	24°33	n.a.	F 25
S 26	13 31 0	23°38'41	21°55	16°47	23°12	29°38	5°19	15°16	4°15	10°52	14°59	6°49	6°11	24°40	n.a.	S 26
S 27	13 34 57	24°35'56	4♑ 2	17°57	24°24	0♓23	5°12	15°23	4°17	10°51	15° 0	6°47	6° 8	24°46	n.a.	S 27
M28	13 38 53	25°33'11	15°59	19° 5	25°36	1° 7	5° 5	15°31	4°18	10°49	15° 1	6°46	6° 5	24°53	n.a.	M28
T 29	13 42 50	26°30'25	27°53	20° 8	26°48	1°51	4°58	15°38	4°20	10°48	15° 1	6°D46	6° 2	25° 0	n.a.	T 29
W30	13 46 46	27♈27'39	9♒46	21♉ 8	28♉ 0	2♓35	4♎52	15♉46	4♋22	10♏46	15♒ 2	6♎46	5♎59	25♉ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 8	17s14	5n 9	0n41	0s 4	9n18	0n14	19s 5	1s22	1s55	1n36	14n20	1s31	24n16	0n30	13s49	1n46	1s30	15s34	2s49	3s 2	17s 6		n.a.
W 2	0n16	15 24	4 48	1 43	0n 7	9 48	0 16	18 53	1 22	1 52	1 36	14 22	1 31	24 16	0 30	13 49	1 46	1 30	15 34	2 49	3 0	17 5		n.a.
T 3	0 39	12 55	4 14	2 45	0 17	10 17	0 19	18 40	1 23	1 49	1 36	14 25	1 31	24 16	0 30	13 49	1 46	1 30	15 34	2 48	2 59	17 4		n.a.
F 4	1 2	9 50	3 29	3 47	0 28	10 47	0 22	18 27	1 23	1 46	1 36	14 27	1 31	24 16	0 30	13 48	1 46	1 30	15 34	2 48	2 58	17 3		n.a.
S 5	1 26	6 18	2 33	4 48	0 39	11 16	0 24	18 15	1 24	1 43	1 36	14 29	1 30	24 16	0 30	13 48	1 46	1 30	15 35	2 48	2 57	17 3		n.a.
S 6	1 49	2 25	1 29	5 48	0 49	11 45	0 27	18 2	1 24	1 40	1 36	14 31	1 30	24 16	0 30	13 47	1 47	1 29	15 35	2 48	2 55	17 2		n.a.
M 7	2 12	1n39	0 20	6 48	0 59	12 13	0 30	17 48	1 24	1 37	1 36	14 33	1 30	24 16	0 30	13 47	1 47	1 29	15 35	2 48	2 54	17 1		n.a.
T 8	2 35	5 43	0s52	7 45	1 9	12 42	0 33	17 35	1 25	1 34	1 36	14 36	1 30	24 16	0 30	13 47	1 47	1 29	15 35	2 48	2 53	17 0		n.a.
W 9	2 58	9 35	2 2	8 42	1 18	13 10	0 35	17 22	1 25	1 31	1 36	14 38	1 30	24 16	0 30	13 46	1 47	1 29	15 36	2 48	2 51	16 59		n.a.
T 10	3 21	13 1	3 7	9 37	1 27	13 37	0 38	17 8	1 26	1 28	1 36	14 40	1 30	24 16	0 30	13 46	1 47	1 29	15 36	2 48	2 50	16 58		n.a.
F 11	3 45	15 48	4 2	10 30	1 36	14 5	0 41	16 54	1 26	1 25	1 36	14 42	1 29	24 16	0 30	13 45	1 47	1 29	15 36	2 48	2 49	16 57		n.a.
S 12	4 7	17 42	4 44	11 21	1 44	14 32	0 43	16 40	1 27	1 22	1 36	14 45	1 29	24 16	0 30	13 45	1 47	1 29	15 37	2 48	2 48	16 57		n.a.
S 13	4 30	18 33	5 10	12 10	1 51	14 59	0 46	16 26	1 27	1 19	1 36	14 47	1 29	24 16	0 30	13 44	1 47	1 29	15 37	2 47	2 46	16 56		n.a.
M14	4 53	18 16	5 17	12 57	1 58	15 25	0 49	16 12	1 27	1 16	1 36	14 49	1 29	24 16	0 29	13 44	1 47	1 29	15 37	2 47	2 45	16 55		n.a.
T 15	5 16	16 50	5 5	13 41	2 4	15 51	0 51	15 58	1 28	1 13	1 36	14 52	1 29	24 16	0 29	13 43	1 47	1 29	15 38	2 47	2 44	16 54		n.a.
W16	5 39	14 21	4 34	14 24	2 9	16 17	0 54	15 43	1 28	1 10	1 35	14 54	1 29	24 16	0 29	13 43	1 47	1 29	15 38	2 48	2 43	16 53		n.a.
T 17	6 1	11 0	3 46	15 4	2 14	16 42	0 56	15 29	1 28	1 8	1 35	14 56	1 29	24 15	0 29	13 43	1 47	1 29	15 38	2 48	2 41	16 52		n.a.
F 18	6 24	7 1	2 45	15 42	2 18	17 6	0 59	15 14	1 29	1 5	1 35	14 59	1 28	24 15	0 29	13 42	1 47	1 29	15 39	2 48	2 40	16 51		n.a.
S 19	6 46	2 39	1 33	16 18	2 21	17 31	1 1	14 59	1 29	1 2	1 35	15 1	1 28	24 15	0 29	13 42	1 47	1 29	15 39	2 48	2 39	16 50		n.a.
S 20	7 8	1s48	0 17	16 51	2 23	17 55	1 4	14 44	1 29	0 59	1 35	15 3	1 28	24 15	0 29	13 41	1 47	1 29	15 39	2 48	2 37	16 50		n.a.
M21	7 30	6 6	0n58	17 22	2 25	18 18	1 6	14 29	1 30	0 56	1 35	15 6	1 28	24 15	0 29	13 41	1 47	1 29	15 40	2 48	2 36	16 49		n.a.
T 22	7 53	10 0	2 9	17 51	2 26	18 41	1 9	14 14	1 30	0 53	1 35	15 8	1 28	24 15	0 29	13 40	1 47	1 29	15 40	2 48	2 35	16 48		n.a.
W23	8 14	13 18	3 11	18 17	2 26	19 4	1 11	13 59	1 30	0 51	1 34	15 10	1 28	24 15	0 29	13 40	1 47	1 29	15 40	2 47	2 34	16 47		n.a.
T 24	8 36	15 53	4 3	18 41	2 25	19 26	1 13	13 43	1 31	0 48	1 34	15 13	1 28	24 15	0 29	13 39	1 47	1 30	15 41	2 47	2 32	16 46		n.a.
F 25	8 58	17 38	4 41	19 3	2 24	19 47	1 16	13 28	1 31	0 45	1 34	15 15	1 27	24 15	0 29	13 39	1 47	1 30	15 41	2 46	2 31	16 45		n.a.
S 26	9 19	18 30	5 5	19 23	2 22	20 8	1 18	13 12	1 31	0 43	1 34	15 17	1 27	24 15	0 29	13 38	1 47	1 30	15 41	2 45	2 30	16 44		n.a.
S 27	9 41	18 31	5 15	19 40	2 18	20 28	1 20	12 57	1 32	0 40	1 34	15 20	1 27	24 15	0 29	13 38	1 47	1 30	15 42	2 44	2 28	16 43		n.a.
M28	10 2	17 42	5 11	19 56	2 15	20 48	1 23	12 41	1 32	0 37	1 34	15 22	1 27	24 15	0 29	13 37	1 47	1 30	15 42	2 44	2 27	16 42		n.a.
T 29	10 23	16 7	4 54	20 9	2 10	21 8	1 25	12 25	1 32	0 35	1 33	15 24	1 27	24 15	0 29	13 37	1 47	1 30	15 42	2 44	2 26	16 42		n.a.
W30	10n44	13s50	4n25	20n20	2n 4	21n27	1n27	12s 9	1s32	0s32	1n33	15n27	1s27	24n15	0n29	13s36	1n47	1s30	15s43	2s44	2s25	16s41		n.a.

Julian Day Number = 1301475.5, Delta T = 07h49m57s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°56'45, Lahiri = -19°49'45 Julian Calendar 1 Apr. 1150 BCE == Greg. Calendar 21 March 1150 BCE

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MAY 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 43	28♈24'52	21♒45	22♉ 5	29♉11	3♓19	4°R45	15♉54	4♋24	10°R45	15♒ 3	6♎48	5♎55	25♐13	n.a.	T 1
F 2	13 54 39	29°22'04	3♓53	22°58	0♊23	4° 3	4♎39	16° 1	4°26	10♏43	15° 3	6°49	5°52	25°20	n.a.	F 2
S 3	13 58 36	0♉19'16	16°14	23°47	1°35	4°47	4°33	16° 9	4°28	10°41	15° 4	6°51	5°49	25°27	n.a.	S 3
S 4	14 2 33	1°16'28	28°52	24°32	2°46	5°31	4°27	16°17	4°30	10°40	15° 4	6°52	5°46	25°33	n.a.	S 4
M 5	14 6 29	2°13'39	11♈49	25°13	3°58	6°15	4°20	16°25	4°32	10°38	15° 5	6°R52	5°43	25°40	n.a.	M 5
T 6	14 10 26	3°10'50	25° 6	25°50	5° 9	6°58	4°15	16°32	4°35	10°37	15° 5	6°51	5°39	25°47	n.a.	T 6
W 7	14 14 22	4° 8'00	8♉43	26°23	6°21	7°42	4° 9	16°40	4°37	10°35	15° 6	6°48	5°36	25°54	n.a.	W 7
T 8	14 18 19	5° 5'09	22°37	26°52	7°32	8°26	4° 3	16°48	4°39	10°33	15° 6	6°45	5°33	26° 0	n.a.	T 8
F 9	14 22 15	6° 2'18	6♊44	27°17	8°44	9° 9	3°58	16°56	4°41	10°32	15° 7	6°41	5°30	26° 7	n.a.	F 9
S 10	14 26 12	6°59'26	21° 1	27°37	9°55	9°53	3°52	17° 3	4°44	10°30	15° 7	6°37	5°27	26°14	n.a.	S 10
S 11	14 30 8	7°56'34	5♋22	27°52	11° 6	10°36	3°47	17°11	4°46	10°29	15° 7	6°33	5°24	26°21	n.a.	S 11
M12	14 34 5	8°53'41	19°43	28° 3	12°18	11°19	3°42	17°19	4°49	10°27	15° 8	6°30	5°20	26°27	n.a.	M12
T 13	14 38 2	9°50'48	4♌ 0	28°10	13°29	12° 2	3°37	17°27	4°51	10°25	15° 8	6°D29	5°17	26°34	n.a.	T 13
W14	14 41 58	10°47'53	18°10	28°R11	14°40	12°46	3°32	17°35	4°54	10°24	15° 8	6°29	5°14	26°41	n.a.	W14
T 15	14 45 55	11°44'58	2♍12	28° 9	15°51	13°29	3°27	17°43	4°56	10°22	15° 9	6°30	5°11	26°47	n.a.	T 15
F 16	14 49 51	12°42'03	16° 4	28° 2	17° 2	14°12	3°23	17°51	4°59	10°20	15° 9	6°32	5° 8	26°54	n.a.	F 16
S 17	14 53 48	13°39'07	29°46	27°50	18°13	14°54	3°18	17°58	5° 1	10°19	15° 9	6°R33	5° 5	27° 1	n.a.	S 17
S 18	14 57 44	14°36'10	13♎17	27°34	19°24	15°37	3°14	18° 6	5° 4	10°17	15° 9	6°33	5° 1	27° 8	n.a.	S 18
M19	15 1 41	15°33'13	26°36	27°15	20°34	16°20	3°10	18°14	5° 7	10°16	15°10	6°31	4°58	27°14	n.a.	M19
T 20	15 5 37	16°30'16	9♏43	26°51	21°45	17° 3	3° 6	18°22	5°10	10°14	15°10	6°28	4°55	27°21	n.a.	T 20
W21	15 9 34	17°27'19	22°37	26°25	22°56	17°45	3° 3	18°30	5°12	10°12	15°10	6°22	4°52	27°28	n.a.	W21
T 22	15 13 31	18°24'22	5♐17	25°55	24° 6	18°28	2°59	18°38	5°15	10°11	15°10	6°16	4°49	27°34	n.a.	T 22
F 23	15 17 27	19°21'25	17°44	25°23	25°17	19°10	2°56	18°46	5°18	10° 9	15°10	6° 8	4°45	27°41	n.a.	F 23
S 24	15 21 24	20°18'28	29°58	24°49	26°27	19°53	2°52	18°54	5°21	10° 8	15°10	6° 1	4°42	27°48	n.a.	S 24
S 25	15 25 20	21°15'32	12♑ 3	24°13	27°38	20°35	2°49	19° 2	5°24	10° 6	15°10	5°54	4°39	27°54	n.a.	S 25
M26	15 29 17	22°12'35	23°59	23°37	28°48	21°17	2°46	19° 9	5°27	10° 4	15°10	5°48	4°36	28° 1	n.a.	M26
T 27	15 33 13	23° 9'39	5♒51	23° 0	29°58	21°59	2°44	19°17	5°30	10° 3	15°R10	5°45	4°33	28° 8	n.a.	T 27
W28	15 37 10	24° 6'43	17°44	22°24	1♋ 9	22°41	2°41	19°25	5°33	10° 1	15°10	5°43	4°30	28°15	n.a.	W28
T 29	15 41 7	25° 3'48	29°41	21°49	2°19	23°23	2°39	19°33	5°36	10° 0	15°10	5°D43	4°26	28°21	n.a.	T 29
F 30	15 45 3	26° 0'53	11♓48	21°15	3°29	24° 5	2°37	19°41	5°39	9°58	15°10	5°44	4°23	28°28	n.a.	F 30
S 31	15 49 0	26♉57'59	24♓10	20♉44	4♋39	24♓47	2♎35	19♉49	5♋42	9♏57	15♒10	5♎45	4♎20	28♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 5	10s58	3n43	20n29	1n58	21n45	1n29	11s53	1s33	0s30	1n33	15n29	1s27	24n14	0n29	13s36	1n47	1s30	15s43	2s44	2s23	16s40		n.a.
F 2	11 26	7 35	2 52	20 36	1 51	22 3	1 31	11 37	1 33	0 28	1 33	15 31	1 27	24 14	0 29	13 35	1 47	1 30	15 43	2 45	2 22	16 39		n.a.
S 3	11 46	3 49	1 51	20 41	1 43	22 20	1 33	11 21	1 33	0 25	1 33	15 34	1 26	24 14	0 29	13 35	1 47	1 31	15 44	2 46	2 21	16 38		n.a.
S 4	12 6	0n13	0 44	20 44	1 34	22 36	1 35	11 5	1 33	0 23	1 32	15 36	1 26	24 14	0 29	13 34	1 47	1 31	15 44	2 46	2 20	16 37		n.a.
M 5	12 27	4 20	0s27	20 45	1 24	22 52	1 37	10 49	1 33	0 21	1 32	15 38	1 26	24 14	0 29	13 34	1 47	1 31	15 44	2 46	2 18	16 36		n.a.
T 6	12 46	8 21	1 38	20 44	1 14	23 7	1 38	10 32	1 34	0 19	1 32	15 41	1 26	24 14	0 29	13 33	1 47	1 31	15 45	2 46	2 17	16 35		n.a.
W 7	13 6	12 1	2 46	20 41	1 3	23 22	1 40	10 16	1 34	0 16	1 32	15 43	1 26	24 14	0 29	13 33	1 47	1 31	15 45	2 45	2 16	16 34		n.a.
T 8	13 26	15 6	3 45	20 36	0 51	23 36	1 42	10 0	1 34	0 14	1 31	15 45	1 26	24 14	0 29	13 32	1 47	1 32	15 46	2 43	2 14	16 33		n.a.
F 9	13 45	17 20	4 31	20 30	0 39	23 49	1 43	9 43	1 34	0 12	1 31	15 48	1 26	24 14	0 29	13 32	1 47	1 32	15 46	2 42	2 13	16 32		n.a.
S 10	14 4	18 31	5 1	20 22	0 26	24 2	1 45	9 27	1 34	0 10	1 31	15 50	1 26	24 14	0 29	13 31	1 47	1 32	15 46	2 40	2 12	16 31		n.a.
S 11	14 23	18 31	5 12	20 12	0 12	24 14	1 46	9 10	1 35	0 9	1 31	15 52	1 26	24 14	0 29	13 31	1 47	1 32	15 47	2 38	2 11	16 30		n.a.
M12	14 42	17 20	5 4	20 0	0s 3	24 25	1 48	8 53	1 35	0 7	1 30	15 55	1 26	24 13	0 29	13 30	1 47	1 32	15 47	2 37	2 9	16 29		n.a.
T 13	15 0	15 5	4 37	19 47	0 18	24 36	1 49	8 37	1 35	0 5	1 30	15 57	1 25	24 13	0 29	13 30	1 47	1 33	15 47	2 37	2 8	16 29		n.a.
W14	15 18	11 56	3 54	19 33	0 33	24 45	1 50	8 20	1 35	0 3	1 30	15 59	1 25	24 13	0 29	13 29	1 47	1 33	15 48	2 37	2 7	16 28		n.a.
T 15	15 36	8 7	2 56	19 17	0 49	24 55	1 52	8 3	1 35	0 2	1 30	16 2	1 25	24 13	0 29	13 29	1 47	1 33	15 48	2 37	2 5	16 27		n.a.
F 16	15 54	3 54	1 49	18 59	1 5	25 3	1 53	7 47	1 35	0 0	1 29	16 4	1 25	24 13	0 29	13 28	1 47	1 33	15 49	2 38	2 4	16 26		n.a.
S 17	16 12	0s28	0 37	18 41	1 21	25 11	1 54	7 30	1 35	0n 1	1 29	16 6	1 25	24 13	0 29	13 28	1 47	1 34	15 49	2 38	2 3	16 25		n.a.
S 18	16 29	4 46	0n37	18 21	1 38	25 18	1 55	7 13	1 35	0 3	1 29	16 9	1 25	24 13	0 29	13 27	1 47	1 34	15 49	2 38	2 2	16 24		n.a.
M19	16 46	8 46	1 47	18 1	1 54	25 25	1 56	6 56	1 36	0 4	1 29	16 11	1 25	24 13	0 29	13 27	1 47	1 34	15 50	2 38	2 0	16 23		n.a.
T 20	17 3	12 16	2 50	17 40	2 10	25 30	1 56	6 40	1 36	0 6	1 28	16 13	1 25	24 13	0 29	13 26	1 47	1 35	15 50	2 36	1 59	16 22		n.a.
W21	17 19	15 7	3 44	17 18	2 26	25 35	1 57	6 23	1 36	0 7	1 28	16 15	1 25	24 12	0 29	13 26	1 47	1 35	15 50	2 34	1 58	16 21		n.a.
T 22	17 35	17 11	4 25	16 56	2 41	25 39	1 58	6 6	1 36	0 8	1 28	16 18	1 25	24 12	0 29	13 25	1 47	1 35	15 51	2 31	1 56	16 20		n.a.
F 23	17 51	18 24	4 53	16 34	2 56	25 43	1 58	5 49	1 36	0 9	1 27	16 20	1 25	24 12	0 29	13 25	1 47	1 36	15 51	2 28	1 55	16 19		n.a.
S 24	18 7	18 43	5 7	16 13	3 10	25 46	1 59	5 32	1 36	0 10	1 27	16 22	1 25	24 12	0 29	13 24	1 47	1 36	15 52	2 25	1 54	16 18		n.a.
S 25	18 22	18 11	5 7	15 51	3 23	25 48	1 59	5 15	1 36	0 11	1 27	16 24	1 24	24 12	0 29	13 24	1 47	1 36	15 52	2 23	1 53	16 17		n.a.
M26	18 37	16 51	4 53	15 31	3 35	25 49	2 0	4 58	1 36	0 12	1 27	16 27	1 24	24 12	0 29	13 23	1 47	1 37	15 52	2 21	1 51	16 16		n.a.
T 27	18 52	14 48	4 27	15 11	3 46	25 50	2 0	4 42	1 36	0 13	1 26	16 29	1 24	24 12	0 29	13 23	1 47	1 37	15 53	2 19	1 50	16 15		n.a.
W28	19 6	12 8	3 50	14 53	3 55	25 49	2 0	4 25	1 36	0 14	1 26	16 31	1 24	24 11	0 29	13 22	1 47	1 37	15 53	2 18	1 49	16 14		n.a.
T 29	19 20	8 56	3 2	14 36	4 3	25 48	2 0	4 8	1 36	0 14	1 26	16 33	1 24	24 11	0 29	13 22	1 47	1 38	15 53	2 18	1 48	16 13		n.a.
F 30	19 34	5 19	2 5	14 21	4 10	25 47	2 0	3 51	1 36	0 15	1 25	16 36	1 24	24 11	0 29	13 21	1 47	1 38	15 54	2 19	1 46	16 12		n.a.
S 31	19n48	1s24	1n 2	14n 8	4s15	25n44	2n 0	3s34	1s36	0n15	1n25	16n38	1s24	24n11	0n29	13s21	1n47	1s38	15s54	2s19	1s45	16s11		n.a.

Julian Day Number = 1301505.5, Delta T = 07h49m55s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°56'41, Lahiri = -19°49'41 Julian Calendar 1 May 1150 BCE == Greg. Calendar 20 Apr. 1150 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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JUNE 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 52 56	27♉55'05	6♈51	20°R16	5♋49	25♓28	2°R33	19♉57	5♋45	9°R55	15°R10	5°R45	4♎17	28♑41	n.a.	S 1
M 2	15 56 53	28°52'12	19°56	19♉50	6°59	26°10	2♎31	20° 4	5°48	9♏54	15♒10	5♎44	4°14	28°48	n.a.	M 2
T 3	16 0 49	29°49'19	3♉25	19°29	8° 8	26°52	2°30	20°12	5°51	9°52	15°10	5°41	4°10	28°55	n.a.	T 3
W 4	16 4 46	0♊46'27	17°19	19°12	9°18	27°33	2°28	20°20	5°54	9°51	15°10	5°36	4° 7	29° 2	n.a.	W 4
T 5	16 8 42	1°43'35	1♊35	18°59	10°28	28°14	2°27	20°28	5°58	9°49	15° 9	5°29	4° 4	29° 8	n.a.	T 5
F 6	16 12 39	2°40'44	16° 9	18°51	11°37	28°55	2°26	20°36	6° 1	9°48	15° 9	5°21	4° 1	29°15	n.a.	F 6
S 7	16 16 36	3°37'53	0♋52	18°D48	12°47	29°37	2°26	20°44	6° 4	9°46	15° 9	5°12	3°58	29°22	n.a.	S 7
S 8	16 20 32	4°35'03	15°38	18°51	13°56	0♈18	2°25	20°51	6° 8	9°45	15° 9	5° 4	3°55	29°28	n.a.	S 8
M 9	16 24 29	5°32'13	0♌18	18°58	15° 5	0°58	2°25	20°59	6°11	9°43	15° 8	4°58	3°51	29°35	n.a.	M 9
T 10	16 28 25	6°29'23	14°47	19°12	16°15	1°39	2°D25	21° 7	6°14	9°42	15° 8	4°54	3°48	29°42	n.a.	T 10
W11	16 32 22	7°26'33	29° 1	19°30	17°24	2°20	2°25	21°14	6°18	9°41	15° 8	4°52	3°45	29°49	n.a.	W11
T 12	16 36 18	8°23'44	12♍58	19°55	18°33	3° 0	2°25	21°22	6°21	9°39	15° 8	4°D52	3°42	29°55	n.a.	T 12
F 13	16 40 15	9°20'55	26°39	20°25	19°42	3°41	2°25	21°30	6°24	9°38	15° 7	4°52	3°39	0♒ 2	n.a.	F 13
S 14	16 44 12	10°18'07	10♎ 4	21° 0	20°50	4°21	2°26	21°37	6°28	9°37	15° 7	4°R52	3°36	0° 9	n.a.	S 14
S 15	16 48 8	11°15'19	23°14	21°41	21°59	5° 2	2°26	21°45	6°31	9°35	15° 6	4°51	3°32	0°15	n.a.	S 15
M16	16 52 5	12°12'32	6♏12	22°28	23° 8	5°42	2°27	21°53	6°35	9°34	15° 6	4°47	3°29	0°22	n.a.	M16
T 17	16 56 1	13° 9'45	18°59	23°20	24°16	6°22	2°29	22° 0	6°38	9°33	15° 5	4°41	3°26	0°29	n.a.	T 17
W18	16 59 58	14° 6'59	1♐35	24°18	25°24	7° 2	2°30	22° 8	6°42	9°31	15° 5	4°32	3°23	0°36	n.a.	W18
T 19	17 3 54	15° 4'14	14° 0	25°20	26°33	7°41	2°31	22°15	6°45	9°30	15° 5	4°21	3°20	0°42	n.a.	T 19
F 20	17 7 51	16° 1'30	26°16	26°29	27°41	8°21	2°33	22°23	6°49	9°29	15° 4	4° 8	3°16	0°49	n.a.	F 20
S 21	17 11 47	16°58'47	8♑23	27°42	28°49	9° 1	2°35	22°30	6°52	9°28	15° 3	3°56	3°13	0°56	n.a.	S 21
S 22	17 15 44	17°56'05	20°23	29° 0	29°57	9°40	2°37	22°38	6°56	9°27	15° 3	3°44	3°10	1° 2	n.a.	S 22
M23	17 19 41	18°53'24	2♒16	0♊23	1♌ 5	10°20	2°39	22°45	7° 0	9°25	15° 2	3°34	3° 7	1° 9	n.a.	M23
T 24	17 23 37	19°50'44	14° 6	1°51	2°12	10°59	2°41	22°52	7° 3	9°24	15° 2	3°27	3° 4	1°16	n.a.	T 24
W25	17 27 34	20°48'05	25°57	3°23	3°20	11°38	2°44	23° 0	7° 7	9°23	15° 1	3°22	3° 1	1°23	n.a.	W25
T 26	17 31 30	21°45'28	7♓52	4°59	4°27	12°17	2°46	23° 7	7°11	9°22	15° 1	3°20	2°57	1°29	n.a.	T 26
F 27	17 35 27	22°42'52	19°57	6°40	5°34	12°56	2°49	23°14	7°14	9°21	15° 0	3°D19	2°54	1°36	n.a.	F 27
S 28	17 39 23	23°40'18	2♈17	8°24	6°42	13°35	2°52	23°21	7°18	9°20	14°59	3°R19	2°51	1°43	n.a.	S 28
S 29	17 43 20	24°37'45	14°56	10°11	7°49	14°13	2°55	23°28	7°21	9°19	14°59	3°19	2°48	1°49	n.a.	S 29
M30	17 47 16	25♊35'13	28♈ 0	12♊ 2	8♌55	14♈52	2♎59	23♉36	7♋25	9♏18	14♒58	3♎17	2♎45	1♒56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 1	2n40	0s 6	13n56	4s19	25n41	2n 0	3s17	1s36	0n16	1n25	16n40	1s24	24n11	0n29	13s20	1n47	1s39	15s55	2s19	1s44	16s10		n.a.
M 2	20 14	6 45	1 15	13 48	4 21	25 38	1 59	3 1	1 36	0 16	1 25	16 42	1 24	24 11	0 29	13 20	1 47	1 39	15 55	2 19	1 42	16 9		n.a.
T 3	20 26	10 37	2 23	13 41	4 22	25 33	1 59	2 44	1 36	0 17	1 24	16 44	1 24	24 11	0 29	13 20	1 47	1 40	15 55	2 18	1 41	16 8		n.a.
W 4	20 39	14 1	3 24	13 37	4 21	25 28	1 58	2 27	1 36	0 17	1 24	16 46	1 24	24 10	0 29	13 19	1 47	1 40	15 56	2 16	1 40	16 7		n.a.
T 5	20 51	16 41	4 13	13 36	4 19	25 22	1 58	2 10	1 36	0 17	1 24	16 49	1 24	24 10	0 29	13 19	1 47	1 40	15 56	2 13	1 39	16 6		n.a.
F 6	21 2	18 19	4 48	13 37	4 16	25 15	1 57	1 54	1 36	0 17	1 23	16 51	1 24	24 10	0 29	13 18	1 47	1 41	15 56	2 9	1 37	16 5		n.a.
S 7	21 13	18 46	5 4	13 41	4 11	25 8	1 56	1 37	1 36	0 17	1 23	16 53	1 24	24 10	0 29	13 18	1 46	1 41	15 57	2 6	1 36	16 4		n.a.
S 8	21 24	17 56	5 0	13 47	4 5	25 0	1 55	1 20	1 35	0 17	1 23	16 55	1 24	24 10	0 29	13 17	1 46	1 42	15 57	2 3	1 35	16 3		n.a.
M 9	21 35	15 56	4 36	13 56	3 58	24 51	1 54	1 4	1 35	0 17	1 22	16 57	1 24	24 10	0 29	13 17	1 46	1 42	15 57	2 0	1 33	16 2		n.a.
T 10	21 45	12 56	3 54	14 7	3 50	24 42	1 53	0 47	1 35	0 17	1 22	16 59	1 24	24 9	0 29	13 17	1 46	1 42	15 58	1 58	1 32	16 1		n.a.
W11	21 54	9 13	2 59	14 21	3 41	24 31	1 52	0 31	1 35	0 16	1 22	17 1	1 24	24 9	0 29	13 16	1 46	1 43	15 58	1 58	1 31	16 0		n.a.
T 12	22 4	5 3	1 54	14 37	3 31	24 21	1 50	0 14	1 35	0 16	1 21	17 3	1 24	24 9	0 29	13 16	1 46	1 43	15 59	1 58	1 30	15 59		n.a.
F 13	22 13	0 41	0 44	14 55	3 21	24 9	1 49	0n 2	1 35	0 16	1 21	17 5	1 24	24 9	0 29	13 15	1 46	1 44	15 59	1 58	1 28	15 58		n.a.
S 14	22 21	3s37	0n28	15 15	3 9	23 57	1 48	0 19	1 35	0 15	1 21	17 7	1 24	24 9	0 29	13 15	1 46	1 44	15 59	1 58	1 27	15 57		n.a.
S 15	22 30	7 41	1 36	15 38	2 57	23 45	1 46	0 35	1 35	0 14	1 20	17 9	1 23	24 9	0 29	13 15	1 46	1 45	16 0	1 57	1 26	15 56		n.a.
M16	22 37	11 19	2 38	16 2	2 45	23 31	1 44	0 51	1 34	0 14	1 20	17 11	1 23	24 8	0 29	13 14	1 46	1 45	16 0	1 56	1 24	15 55		n.a.
T 17	22 45	14 21	3 32	16 27	2 32	23 17	1 42	1 8	1 34	0 13	1 20	17 13	1 23	24 8	0 29	13 14	1 46	1 46	16 0	1 53	1 23	15 54		n.a.
W18	22 52	16 40	4 14	16 54	2 19	23 3	1 40	1 24	1 34	0 12	1 20	17 15	1 23	24 8	0 29	13 13	1 46	1 46	16 1	1 50	1 22	15 53		n.a.
T 19	22 59	18 10	4 43	17 23	2 6	22 48	1 38	1 40	1 34	0 11	1 19	17 17	1 23	24 8	0 29	13 13	1 46	1 47	16 1	1 45	1 21	15 52		n.a.
F 20	23 5	18 48	4 58	17 52	1 52	22 32	1 36	1 56	1 34	0 10	1 19	17 19	1 23	24 8	0 29	13 13	1 46	1 47	16 1	1 40	1 19	15 51		n.a.
S 21	23 11	18 34	5 0	18 22	1 38	22 16	1 34	2 12	1 33	0 9	1 19	17 21	1 23	24 8	0 29	13 12	1 46	1 48	16 2	1 35	1 18	15 50		n.a.
S 22	23 16	17 30	4 49	18 53	1 24	21 59	1 32	2 28	1 33	0 8	1 18	17 23	1 23	24 7	0 29	13 12	1 46	1 48	16 2	1 30	1 17	15 49		n.a.
M23	23 21	15 41	4 25	19 25	1 10	21 41	1 29	2 44	1 33	0 7	1 18	17 25	1 23	24 7	0 29	13 12	1 46	1 49	16 2	1 27	1 15	15 48		n.a.
T 24	23 26	13 12	3 50	19 57	0 57	21 24	1 26	3 0	1 33	0 6	1 18	17 27	1 23	24 7	0 29	13 11	1 46	1 49	16 3	1 24	1 14	15 47		n.a.
W25	23 30	10 11	3 4	20 28	0 43	21 5	1 24	3 15	1 32	0 5	1 17	17 29	1 23	24 7	0 29	13 11	1 46	1 50	16 3	1 22	1 13	15 46		n.a.
T 26	23 34	6 44	2 11	20 59	0 30	20 46	1 21	3 31	1 32	0 3	1 17	17 31	1 23	24 7	0 29	13 11	1 46	1 50	16 3	1 21	1 12	15 45		n.a.
F 27	23 37	2 58	1 10	21 30	0 17	20 27	1 18	3 47	1 32	0 2	1 17	17 32	1 23	24 6	0 29	13 11	1 46	1 51	16 4	1 20	1 10	15 43		n.a.
S 28	23 40	1n 0	0 6	22 0	0 4	20 7	1 15	4 2	1 32	0 0	1 16	17 34	1 23	24 6	0 29	13 10	1 46	1 51	16 4	1 20	1 9	15 42		n.a.
S 29	23 43	5 2	1s 1	22 28	0n 8	19 46	1 12	4 18	1 31	0s 1	1 16	17 36	1 23	24 6	0 29	13 10	1 46	1 52	16 4	1 20	1 8	15 41		n.a.
M30	23n45	8n58	2s 7	22n55	0n20	19n25	1n 9	4n33	1s31	0s 3	1n16	17n38	1s23	24n 6	0n29	13s10	1n46	1s52	16s 4	1s20	1s 7	15s40		n.a.

Julian Day Number = 1301536.5, Delta T = 07h49m54s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°56'37, Lahiri = -19°49'37 Julian Calendar 1 June 1150 BCE == Greg. Calendar 21 May 1150 BCE

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JULY 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 13	26♊32'43	11♉32	13♊55	10♌ 2	15♈30	3♎ 2	23♉43	7♋29	9°R17	14°R57	3°R13	2♎42	2♒ 3	n.a.	T 1
W 2	17 55 10	27°30'15	25°33	15°51	11° 9	16° 8	3° 6	23°50	7°33	9♏16	14♒56	3♎ 6	2°38	2° 9	n.a.	W 2
T 3	17 59 6	28°27'48	10♊ 1	17°49	12°15	16°46	3°10	23°57	7°36	9°15	14°56	2°57	2°35	2°16	n.a.	T 3
F 4	18 3 3	29°25'22	24°51	19°48	13°21	17°24	3°14	24° 4	7°40	9°14	14°55	2°47	2°32	2°23	n.a.	F 4
S 5	18 6 59	0♋22'58	9♋55	21°49	14°28	18° 2	3°18	24°11	7°44	9°13	14°54	2°35	2°29	2°30	n.a.	S 5
S 6	18 10 56	1°20'35	25° 2	23°50	15°34	18°40	3°23	24°18	7°47	9°12	14°53	2°25	2°26	2°36	n.a.	S 6
M 7	18 14 52	2°18'14	10♌ 3	25°53	16°39	19°17	3°27	24°24	7°51	9°12	14°52	2°17	2°22	2°43	n.a.	M 7
T 8	18 18 49	3°15'54	24°49	27°55	17°45	19°55	3°32	24°31	7°55	9°11	14°52	2°11	2°19	2°50	n.a.	T 8
W 9	18 22 46	4°13'34	9♍15	29°58	18°50	20°32	3°37	24°38	7°59	9°10	14°51	2° 8	2°16	2°56	n.a.	W 9
T 10	18 26 42	5°11'16	23°18	2♋ 0	19°56	21° 9	3°42	24°44	8° 2	9° 9	14°50	2° 7	2°13	3° 3	n.a.	T 10
F 11	18 30 39	6° 9'00	6♎57	4° 2	21° 1	21°46	3°47	24°51	8° 6	9° 9	14°49	2° 7	2°10	3°10	n.a.	F 11
S 12	18 34 35	7° 6'44	20°16	6° 3	22° 6	22°23	3°52	24°58	8°10	9° 8	14°48	2° 7	2° 7	3°17	n.a.	S 12
S 13	18 38 32	8° 4'30	3♏15	8° 3	23°10	23° 0	3°58	25° 4	8°14	9° 7	14°47	2° 5	2° 3	3°23	n.a.	S 13
M14	18 42 28	9° 2'17	16° 0	10° 3	24°15	23°36	4° 4	25°11	8°17	9° 7	14°46	2° 1	2° 0	3°30	n.a.	M14
T 15	18 46 25	10° 0'05	28°31	12° 1	25°19	24°12	4° 9	25°17	8°21	9° 6	14°45	1°54	1°57	3°37	n.a.	T 15
W16	18 50 21	10°57'55	10♐52	13°59	26°23	24°48	4°15	25°23	8°25	9° 6	14°44	1°44	1°54	3°43	n.a.	W16
T 17	18 54 18	11°55'47	23° 5	15°55	27°27	25°24	4°21	25°30	8°29	9° 5	14°43	1°32	1°51	3°50	n.a.	T 17
F 18	18 58 14	12°53'40	5♑10	17°50	28°30	26° 0	4°28	25°36	8°32	9° 5	14°42	1°19	1°48	3°57	n.a.	F 18
S 19	19 2 11	13°51'35	17° 9	19°44	29°34	26°36	4°34	25°42	8°36	9° 4	14°41	1° 5	1°44	4° 3	n.a.	S 19
S 20	19 6 8	14°49'31	29° 4	21°36	0♍37	27°11	4°41	25°48	8°40	9° 4	14°40	0°53	1°41	4°10	n.a.	S 20
M21	19 10 4	15°47'30	10♒55	23°28	1°40	27°47	4°47	25°54	8°44	9° 3	14°39	0°42	1°38	4°17	n.a.	M21
T 22	19 14 1	16°45'30	22°44	25°18	2°42	28°22	4°54	26° 0	8°47	9° 3	14°38	0°34	1°35	4°24	n.a.	T 22
W23	19 17 57	17°43'32	4♓35	27° 7	3°44	28°57	5° 1	26° 6	8°51	9° 3	14°37	0°28	1°32	4°30	n.a.	W23
T 24	19 21 54	18°41'36	16°30	28°54	4°46	29°32	5° 8	26°12	8°55	9° 2	14°36	0°25	1°28	4°37	n.a.	T 24
F 25	19 25 50	19°39'42	28°35	0♌40	5°48	0♉ 6	5°15	26°18	8°58	9° 2	14°35	0°D25	1°25	4°44	n.a.	F 25
S 26	19 29 47	20°37'50	10♈53	2°25	6°50	0°41	5°23	26°23	9° 2	9° 2	14°34	0°25	1°22	4°50	n.a.	S 26
S 27	19 33 43	21°36'01	23°29	4° 9	7°51	1°15	5°30	26°29	9° 6	9° 1	14°33	0°R25	1°19	4°57	n.a.	S 27
M28	19 37 40	22°34'13	6♉29	5°51	8°52	1°49	5°38	26°35	9°10	9° 1	14°32	0°24	1°16	5° 4	n.a.	M28
T 29	19 41 37	23°32'28	19°56	7°33	9°52	2°23	5°46	26°40	9°13	9° 1	14°31	0°21	1°13	5°10	n.a.	T 29
W30	19 45 33	24°30'45	3♊53	9°13	10°52	2°56	5°54	26°46	9°17	9° 1	14°29	0°16	1° 9	5°17	n.a.	W30
T 31	19 49 30	25♋29'04	18♊18	10♌52	11♍52	3♉30	6♎ 2	26♉51	9♋20	9♏ 1	14♒28	0♎ 9	1♎ 6	5♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	12n34	3s 7	23n21	0n31	19n 4	1n 5	4n48	1s31	0s 5	1n16	17n40	1s23	24n 6	0n29	13s 9	1n45	1s53	16s 5	1s18	1s 5	15s39		n.a.
W 2	23 48	15 36	3 59	23 45	0 41	18 42	1 2	5 4	1 30	0 6	1 15	17 41	1 23	24 5	0 29	13 9	1 45	1 53	16 5	1 15	1 4	15 38		n.a.
T 3	23 49	17 45	4 37	24 6	0 51	18 20	0 58	5 19	1 30	0 8	1 15	17 43	1 23	24 5	0 29	13 9	1 45	1 54	16 5	1 12	1 3	15 37		n.a.
F 4	23 50	18 46	4 58	24 25	1 0	17 57	0 55	5 34	1 30	0 10	1 15	17 45	1 23	24 5	0 29	13 9	1 45	1 54	16 6	1 7	1 1	15 36		n.a.
S 5	23 50	18 30	4 58	24 42	1 8	17 34	0 51	5 49	1 29	0 12	1 14	17 47	1 23	24 5	0 29	13 8	1 45	1 55	16 6	1 3	1 0	15 35		n.a.
S 6	23 49	16 55	4 38	24 56	1 15	17 11	0 47	6 4	1 29	0 14	1 14	17 48	1 23	24 4	0 29	13 8	1 45	1 55	16 6	0 59	0 59	15 34		n.a.
M 7	23 48	14 11	3 58	25 8	1 22	16 47	0 43	6 18	1 29	0 16	1 14	17 50	1 23	24 4	0 29	13 8	1 45	1 56	16 6	0 55	0 58	15 33		n.a.
T 8	23 47	10 35	3 3	25 16	1 28	16 23	0 39	6 33	1 28	0 18	1 13	17 52	1 23	24 4	0 29	13 8	1 45	1 56	16 7	0 53	0 56	15 32		n.a.
W 9	23 46	6 25	1 58	25 23	1 33	15 58	0 35	6 48	1 28	0 21	1 13	17 53	1 23	24 4	0 29	13 8	1 45	1 57	16 7	0 52	0 55	15 31		n.a.
T 10	23 43	2 0	0 46	25 26	1 37	15 33	0 31	7 2	1 28	0 23	1 13	17 55	1 23	24 4	0 29	13 7	1 45	1 57	16 7	0 51	0 54	15 30		n.a.
F 11	23 41	2s25	0n26	25 27	1 41	15 8	0 26	7 16	1 27	0 25	1 13	17 57	1 23	24 3	0 29	13 7	1 45	1 58	16 7	0 51	0 52	15 28		n.a.
S 12	23 38	6 35	1 34	25 25	1 44	14 43	0 22	7 31	1 27	0 28	1 12	17 58	1 23	24 3	0 29	13 7	1 45	1 58	16 8	0 51	0 51	15 27		n.a.
S 13	23 35	10 21	2 37	25 20	1 46	14 17	0 17	7 45	1 26	0 30	1 12	18 0	1 23	24 3	0 29	13 7	1 45	1 59	16 8	0 50	0 50	15 26		n.a.
M14	23 31	13 33	3 30	25 13	1 47	13 51	0 12	7 59	1 26	0 33	1 12	18 1	1 23	24 3	0 29	13 7	1 45	1 59	16 8	0 49	0 49	15 25		n.a.
T 15	23 27	16 4	4 12	25 4	1 48	13 25	0 8	8 13	1 25	0 35	1 11	18 3	1 23	24 2	0 29	13 7	1 45	2 0	16 8	0 46	0 47	15 24		n.a.
W16	23 22	17 48	4 41	24 52	1 48	12 58	0 3	8 27	1 25	0 38	1 11	18 4	1 23	24 2	0 29	13 7	1 45	2 0	16 9	0 42	0 46	15 23		n.a.
T 17	23 17	18 42	4 57	24 38	1 47	12 31	0s 2	8 40	1 24	0 41	1 11	18 6	1 23	24 2	0 29	13 6	1 45	2 1	16 9	0 37	0 45	15 22		n.a.
F 18	23 12	18 44	5 0	24 23	1 46	12 4	0 7	8 54	1 24	0 43	1 11	18 7	1 23	24 2	0 29	13 6	1 45	2 1	16 9	0 32	0 43	15 21		n.a.
S 19	23 6	17 56	4 49	24 5	1 45	11 37	0 12	9 8	1 23	0 46	1 10	18 9	1 24	24 1	0 29	13 6	1 44	2 2	16 9	0 26	0 42	15 20		n.a.
S 20	22 59	16 21	4 25	23 45	1 43	11 10	0 18	9 21	1 23	0 49	1 10	18 10	1 24	24 1	0 29	13 6	1 44	2 2	16 9	0 21	0 41	15 19		n.a.
M21	22 53	14 5	3 51	23 24	1 40	10 42	0 23	9 34	1 22	0 52	1 10	18 12	1 24	24 1	0 29	13 6	1 44	2 3	16 10	0 17	0 40	15 17		n.a.
T 22	22 46	11 14	3 6	23 1	1 37	10 14	0 29	9 48	1 22	0 55	1 10	18 13	1 24	24 1	0 29	13 6	1 44	2 4	16 10	0 14	0 38	15 16		n.a.
W23	22 38	7 56	2 13	22 37	1 34	9 46	0 34	10 1	1 21	0 58	1 9	18 14	1 24	24 1	0 29	13 6	1 44	2 4	16 10	0 11	0 37	15 15		n.a.
T 24	22 30	4 17	1 13	22 11	1 30	9 18	0 40	10 14	1 21	1 1	1 9	18 16	1 24	24 0	0 29	13 6	1 44	2 5	16 10	0 10	0 36	15 14		n.a.
F 25	22 22	0 25	0 10	21 44	1 26	8 50	0 45	10 26	1 20	1 4	1 9	18 17	1 24	24 0	0 29	13 6	1 44	2 5	16 10	0 10	0 34	15 13		n.a.
S 26	22 13	3n31	0s55	21 15	1 21	8 21	0 51	10 39	1 20	1 8	1 8	18 18	1 24	24 0	0 29	13 6	1 44	2 6	16 11	0 10	0 33	15 12		n.a.
S 27	22 4	7 25	2 0	20 46	1 16	7 53	0 57	10 52	1 19	1 11	1 8	18 20	1 24	24 0	0 29	13 6	1 44	2 6	16 11	0 10	0 32	15 11		n.a.
M28	21 54	11 4	3 0	20 16	1 11	7 24	1 3	11 4	1 19	1 14	1 8	18 21	1 24	23 59	0 29	13 6	1 44	2 7	16 11	0 10	0 31	15 10		n.a.
T 29	21 44	14 17	3 52	19 44	1 6	6 56	1 9	11 17	1 18	1 17	1 8	18 22	1 24	23 59	0 29	13 6	1 44	2 7	16 11	0 9	0 29	15 8		n.a.
W30	21 34	16 48	4 33	19 12	1 0	6 27	1 15	11 29	1 17	1 21	1 7	18 23	1 24	23 59	0 29	13 6	1 44	2 8	16 11	0 7	0 28	15 7		n.a.
T 31	21n23	18n22	4s57	18n39	0n54	5n58	1s21	11n41	1s17	1s24	1n 7	18n25	1s24	23n59	0n29	13s 6	1n44	2s 8	16s11	0s 4	0s27	15s 6		n.a.

Julian Day Number = 1301566.5, Delta T = 07h49m52s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°56'32, Lahiri = -19°49'33 Julian Calendar 1 July 1150 BCE == Greg. Calendar 20 June 1150 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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AUGUST 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 53 26	26♋27'26	3♋10	12♌29	12♍52	4♉ 3	6♎10	26♉56	9♋24	9°R 1	14°R27	0°R 0	1♎ 3	5♒31	n.a.	F 1
S 2	19 57 23	27°25'49	18°19	14° 6	13°51	4°36	6°18	27° 1	9°28	9°D 1	14♒26	29♍51	1° 0	5°37	n.a.	S 2
S 3	20 1 19	28°24'15	3♌37	15°41	14°49	5° 9	6°26	27° 7	9°31	9♏ 1	14°25	29°42	0°57	5°44	n.a.	S 3
M 4	20 5 16	29°22'42	18°51	17°16	15°48	5°42	6°35	27°12	9°35	9° 1	14°24	29°35	0°54	5°51	n.a.	M 4
T 5	20 9 12	0♌21'12	3♍52	18°49	16°46	6°14	6°44	27°17	9°39	9° 1	14°23	29°30	0°50	5°57	n.a.	T 5
W 6	20 13 9	1°19'43	18°32	20°21	17°43	6°46	6°52	27°21	9°42	9° 1	14°21	29°27	0°47	6° 4	n.a.	W 6
T 7	20 17 6	2°18'16	2♎46	21°52	18°41	7°18	7° 1	27°26	9°46	9° 1	14°20	29°D27	0°44	6°11	n.a.	T 7
F 8	20 21 2	3°16'51	16°34	23°21	19°37	7°49	7°10	27°31	9°49	9° 1	14°19	29°28	0°41	6°17	n.a.	F 8
S 9	20 24 59	4°15'27	29°55	24°50	20°33	8°21	7°19	27°36	9°53	9° 2	14°18	29°R28	0°38	6°24	n.a.	S 9
S 10	20 28 55	5°14'06	12♏54	26°17	21°29	8°52	7°29	27°40	9°56	9° 2	14°17	29°28	0°34	6°31	n.a.	S 10
M11	20 32 52	6°12'46	25°33	27°44	22°24	9°23	7°38	27°45	10° 0	9° 2	14°15	29°26	0°31	6°38	n.a.	M11
T 12	20 36 48	7°11'28	7♐57	29° 9	23°19	9°54	7°47	27°49	10° 3	9° 2	14°14	29°22	0°28	6°44	n.a.	T 12
W13	20 40 45	8°10'12	20° 9	0♍33	24°13	10°24	7°57	27°53	10° 7	9° 3	14°13	29°16	0°25	6°51	n.a.	W13
T 14	20 44 41	9° 8'58	2♑13	1°55	25° 7	10°54	8° 7	27°57	10°10	9° 3	14°12	29° 8	0°22	6°58	n.a.	T 14
F 15	20 48 38	10° 7'46	14°10	3°17	26° 0	11°24	8°16	28° 2	10°13	9° 4	14°11	28°58	0°19	7° 4	n.a.	F 15
S 16	20 52 34	11° 6'36	26° 4	4°37	26°52	11°54	8°26	28° 6	10°17	9° 4	14° 9	28°49	0°15	7°11	n.a.	S 16
S 17	20 56 31	12° 5'28	7♒55	5°56	27°44	12°23	8°36	28°10	10°20	9° 4	14° 8	28°40	0°12	7°18	n.a.	S 17
M18	21 0 28	13° 4'22	19°46	7°13	28°35	12°52	8°46	28°13	10°23	9° 5	14° 7	28°33	0° 9	7°24	n.a.	M18
T 19	21 4 24	14° 3'18	1♓38	8°29	29°25	13°21	8°56	28°17	10°27	9° 5	14° 6	28°27	0° 6	7°31	n.a.	T 19
W20	21 8 21	15° 2'16	13°33	9°43	0♎15	13°49	9° 7	28°21	10°30	9° 6	14° 5	28°24	0° 3	7°38	n.a.	W20
T 21	21 12 17	16° 1'17	25°34	10°56	1° 4	14°17	9°17	28°24	10°33	9° 7	14° 3	28°D23	29♍59	7°44	n.a.	T 21
F 22	21 16 14	17° 0'20	7♈44	12° 7	1°52	14°45	9°27	28°28	10°36	9° 7	14° 2	28°23	29°56	7°51	n.a.	F 22
S 23	21 20 10	17°59'25	20° 6	13°16	2°40	15°13	9°38	28°31	10°39	9° 8	14° 1	28°24	29°53	7°58	n.a.	S 23
S 24	21 24 7	18°58'33	2♉44	14°24	3°26	15°40	9°49	28°34	10°43	9° 9	14° 0	28°26	29°50	8° 5	n.a.	S 24
M25	21 28 3	19°57'44	15°41	15°29	4°12	16° 7	9°59	28°38	10°46	9° 9	13°58	28°R27	29°47	8°11	n.a.	M25
T 26	21 32 0	20°56'57	29° 2	16°32	4°57	16°34	10°10	28°41	10°49	9°10	13°57	28°27	29°44	8°18	n.a.	T 26
W27	21 35 56	21°56'12	12♊49	17°32	5°41	17° 0	10°21	28°44	10°52	9°11	13°56	28°25	29°40	8°25	n.a.	W27
T 28	21 39 53	22°55'30	27° 3	18°30	6°24	17°26	10°32	28°46	10°55	9°12	13°55	28°22	29°37	8°31	n.a.	T 28
F 29	21 43 50	23°54'51	11♋42	19°25	7° 6	17°51	10°43	28°49	10°58	9°13	13°54	28°17	29°34	8°38	n.a.	F 29
S 30	21 47 46	24°54'13	26°40	20°17	7°47	18°17	10°54	28°52	11° 1	9°14	13°53	28°12	29°31	8°45	n.a.	S 30
S 31	21 51 43	25♌53'39	11♌50	21♍ 5	8♎27	18♉41	11♎ 6	28♉54	11♋ 4	9♏14	13♒51	28♍ 8	29♍28	8♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n12	18n44	5s 3	18n 6	0n48	5n29	1s28	11n53	1s16	1s28	1n 7	18n26	1s24	23n58	0n29	13s 6	1n44	2s 9	16s12	0s 0	0s25	15s 5		n.a.
S 2	21 1	17 47	4 48	17 31	0 41	5 1	1 34	12 5	1 15	1 31	1 7	18 27	1 24	23 58	0 29	13 6	1 44	2 9	16 12	0n 4	0 24	15 4		n.a.
S 3	20 49	15 34	4 13	16 56	0 34	4 32	1 41	12 17	1 15	1 35	1 6	18 28	1 24	23 58	0 29	13 6	1 44	2 10	16 12	0 7	0 23	15 3		n.a.
M 4	20 37	12 16	3 19	16 21	0 27	4 3	1 47	12 28	1 14	1 39	1 6	18 29	1 24	23 58	0 29	13 6	1 43	2 10	16 12	0 10	0 22	15 2		n.a.
T 5	20 24	8 12	2 12	15 45	0 20	3 34	1 54	12 40	1 13	1 42	1 6	18 30	1 24	23 57	0 29	13 6	1 43	2 11	16 12	0 12	0 20	15 0		n.a.
W 6	20 11	3 43	0 58	15 9	0 13	3 5	2 0	12 51	1 13	1 46	1 6	18 31	1 24	23 57	0 29	13 6	1 43	2 11	16 12	0 13	0 19	14 59		n.a.
T 7	19 58	0s51	0n18	14 32	0 6	2 36	2 7	13 2	1 12	1 50	1 6	18 32	1 24	23 57	0 29	13 6	1 43	2 11	16 12	0 13	0 18	14 58		n.a.
F 8	19 44	5 13	1 31	13 56	0s 2	2 8	2 14	13 13	1 11	1 54	1 5	18 33	1 24	23 57	0 29	13 7	1 43	2 12	16 12	0 13	0 16	14 57		n.a.
S 9	19 30	9 12	2 36	13 19	0 9	1 39	2 21	13 24	1 10	1 57	1 5	18 34	1 24	23 56	0 29	13 7	1 43	2 12	16 12	0 13	0 15	14 56		n.a.
S 10	19 16	12 36	3 31	12 42	0 17	1 11	2 27	13 35	1 10	2 1	1 5	18 35	1 24	23 56	0 29	13 7	1 43	2 13	16 12	0 13	0 14	14 55		n.a.
M11	19 1	15 20	4 15	12 4	0 25	0 42	2 34	13 46	1 9	2 5	1 5	18 36	1 25	23 56	0 29	13 7	1 43	2 13	16 13	0 14	0 13	14 54		n.a.
T 12	18 46	17 17	4 46	11 27	0 33	0 14	2 41	13 56	1 8	2 9	1 4	18 37	1 25	23 56	0 29	13 7	1 43	2 14	16 13	0 15	0 11	14 52		n.a.
W13	18 31	18 25	5 3	10 50	0 41	0s14	2 48	14 7	1 7	2 13	1 4	18 38	1 25	23 55	0 29	13 7	1 43	2 14	16 13	0 18	0 10	14 51		n.a.
T 14	18 16	18 42	5 6	10 12	0 49	0 42	2 56	14 17	1 7	2 17	1 4	18 39	1 25	23 55	0 29	13 7	1 43	2 15	16 13	0 21	0 9	14 50		n.a.
F 15	18 0	18 9	4 56	9 35	0 57	1 10	3 3	14 27	1 6	2 22	1 4	18 40	1 25	23 55	0 29	13 8	1 43	2 15	16 13	0 25	0 7	14 49		n.a.
S 16	17 43	16 48	4 33	8 58	1 5	1 38	3 10	14 37	1 5	2 26	1 4	18 41	1 25	23 55	0 29	13 8	1 43	2 15	16 13	0 29	0 6	14 48		n.a.
S 17	17 27	14 45	3 59	8 22	1 13	2 5	3 17	14 47	1 4	2 30	1 3	18 42	1 25	23 54	0 29	13 8	1 43	2 16	16 13	0 32	0 5	14 47		n.a.
M18	17 10	12 4	3 13	7 45	1 21	2 33	3 24	14 57	1 3	2 34	1 3	18 42	1 25	23 54	0 29	13 8	1 43	2 16	16 13	0 35	0 4	14 45		n.a.
T 19	16 53	8 54	2 20	7 9	1 29	3 0	3 32	15 7	1 2	2 38	1 3	18 43	1 25	23 54	0 29	13 9	1 42	2 17	16 13	0 37	0 2	14 44		n.a.
W20	16 35	5 21	1 20	6 33	1 37	3 26	3 39	15 16	1 1	2 43	1 3	18 44	1 25	23 54	0 29	13 9	1 42	2 17	16 13	0 39	0 1	14 43		n.a.
T 21	16 18	1 33	0 15	5 58	1 45	3 53	3 46	15 26	1 0	2 47	1 2	18 45	1 25	23 53	0 29	13 9	1 42	2 18	16 13	0 39	0n 0	14 42		n.a.
F 22	16 0	2n21	0s51	5 24	1 53	4 19	3 54	15 35	1 0	2 51	1 2	18 45	1 25	23 53	0 29	13 9	1 42	2 18	16 13	0 39	0 1	14 41		n.a.
S 23	15 41	6 12	1 55	4 50	2 1	4 45	4 1	15 44	0 59	2 56	1 2	18 46	1 25	23 53	0 29	13 10	1 42	2 18	16 13	0 39	0 3	14 39		n.a.
S 24	15 23	9 52	2 56	4 16	2 8	5 11	4 8	15 53	0 58	3 0	1 2	18 47	1 25	23 53	0 30	13 10	1 42	2 19	16 13	0 38	0 4	14 38		n.a.
M25	15 4	13 9	3 49	3 44	2 16	5 36	4 16	16 2	0 57	3 5	1 2	18 47	1 25	23 53	0 30	13 10	1 42	2 19	16 13	0 38	0 5	14 37		n.a.
T 26	14 45	15 51	4 32	3 13	2 23	6 1	4 23	16 10	0 56	3 9	1 1	18 48	1 26	23 52	0 30	13 10	1 42	2 19	16 13	0 38	0 7	14 36		n.a.
W27	14 25	17 44	5 0	2 42	2 30	6 25	4 31	16 19	0 55	3 14	1 1	18 49	1 26	23 52	0 30	13 11	1 42	2 20	16 13	0 38	0 8	14 35		n.a.
T 28	14 6	18 36	5 12	2 13	2 37	6 49	4 38	16 27	0 54	3 18	1 1	18 49	1 26	23 52	0 30	13 11	1 42	2 20	16 13	0 40	0 9	14 33		n.a.
F 29	13 46	18 16	5 3	1 45	2 44	7 13	4 45	16 35	0 53	3 23	1 1	18 50	1 26	23 52	0 30	13 11	1 42	2 20	16 13	0 42	0 10	14 32		n.a.
S 30	13 26	16 40	4 35	1 19	2 50	7 36	4 53	16 44	0 51	3 27	1 1	18 50	1 26	23 51	0 30	13 12	1 42	2 21	16 13	0 44	0 12	14 31		n.a.
S 31	13n 6	13n54	3s46	0n54	2s56	7s59	5s 0	16n52	0s50	3s32	1n 1	18n51	1s26	23n51	0n30	13s12	1n42	2s21	16s13	0n45	0n13	14s30		n.a.

Julian Day Number = 1301597.5, Delta T = 07h49m50s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°56'28, Lahiri = -19°49'28 Julian Calendar 1 Aug. 1150 BCE == Greg. Calendar 21 July 1150 BCE

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SEPTEMBER 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 55 39	26♌53'06	27♌ 2	21♍50	9♎ 6	19♉ 6	11♎17	28♉57	11♋ 7	9♏15	13°R50	28°R 4	29♍25	8♒58	n.a.	M 1
T 2	21 59 36	27°52'35	12♍ 7	22°31	9°43	19°30	11°28	28°59	11°10	9°16	13♒49	28♍ 1	29°21	9° 5	n.a.	T 2
W 3	22 3 32	28°52'07	26°54	23° 7	10°20	19°54	11°40	29° 1	11°12	9°17	13°48	28°D 1	29°18	9°12	n.a.	W 3
T 4	22 7 29	29°51'41	11♎18	23°38	10°55	20°17	11°51	29° 4	11°15	9°18	13°47	28° 1	29°15	9°18	n.a.	T 4
F 5	22 11 25	0♍51'16	25°15	24° 4	11°29	20°40	12° 3	29° 6	11°18	9°20	13°45	28° 2	29°12	9°25	n.a.	F 5
S 6	22 15 22	1°50'54	8♏45	24°25	12° 1	21° 2	12°15	29° 7	11°21	9°21	13°44	28° 4	29° 9	9°32	n.a.	S 6
S 7	22 19 19	2°50'33	21°50	24°39	12°32	21°24	12°26	29° 9	11°23	9°22	13°43	28° 5	29° 5	9°38	n.a.	S 7
M 8	22 23 15	3°50'14	4♐32	24°R46	13° 2	21°46	12°38	29°11	11°26	9°23	13°42	28°R 6	29° 2	9°45	n.a.	M 8
T 9	22 27 12	4°49'58	16°55	24°45	13°30	22° 7	12°50	29°13	11°29	9°24	13°41	28° 5	28°59	9°52	n.a.	T 9
W10	22 31 8	5°49'43	29° 5	24°37	13°56	22°27	13° 2	29°14	11°31	9°25	13°40	28° 3	28°56	9°58	n.a.	W10
T 11	22 35 5	6°49'30	11♑ 4	24°21	14°21	22°48	13°14	29°15	11°34	9°27	13°39	28° 1	28°53	10° 5	n.a.	T 11
F 12	22 39 1	7°49'18	22°58	23°56	14°44	23° 7	13°26	29°17	11°36	9°28	13°38	27°58	28°50	10°12	n.a.	F 12
S 13	22 42 58	8°49'09	4♒48	23°22	15° 5	23°27	13°39	29°18	11°39	9°29	13°37	27°54	28°46	10°18	n.a.	S 13
S 14	22 46 54	9°49'02	16°39	22°40	15°25	23°46	13°51	29°19	11°41	9°30	13°35	27°51	28°43	10°25	n.a.	S 14
M15	22 50 51	10°48'57	28°33	21°49	15°42	24° 4	14° 3	29°20	11°43	9°32	13°34	27°49	28°40	10°32	n.a.	M15
T 16	22 54 47	11°48'53	10♓31	20°50	15°57	24°22	14°15	29°20	11°46	9°33	13°33	27°47	28°37	10°38	n.a.	T 16
W17	22 58 44	12°48'52	22°36	19°44	16°11	24°39	14°28	29°21	11°48	9°35	13°32	27°D46	28°34	10°45	n.a.	W17
T 18	23 2 41	13°48'53	4♈48	18°33	16°22	24°56	14°40	29°22	11°50	9°36	13°31	27°46	28°31	10°52	n.a.	T 18
F 19	23 6 37	14°48'55	17°11	17°18	16°31	25°12	14°53	29°22	11°52	9°38	13°30	27°47	28°27	10°59	n.a.	F 19
S 20	23 10 34	15°49'00	29°46	16° 1	16°38	25°27	15° 5	29°23	11°54	9°39	13°29	27°48	28°24	11° 5	n.a.	S 20
S 21	23 14 30	16°49'08	12♉34	14°45	16°42	25°42	15°18	29°23	11°57	9°41	13°28	27°49	28°21	11°12	n.a.	S 21
M22	23 18 27	17°49'17	25°38	13°32	16°R45	25°57	15°31	29°23	11°59	9°42	13°27	27°50	28°18	11°19	n.a.	M22
T 23	23 22 23	18°49'29	9♊ 0	12°24	16°45	26°11	15°43	29°R23	12° 1	9°44	13°26	27°51	28°15	11°25	n.a.	T 23
W24	23 26 20	19°49'43	22°41	11°24	16°42	26°24	15°56	29°23	12° 3	9°45	13°25	27°R51	28°11	11°32	n.a.	W24
T 25	23 30 16	20°50'00	6♋43	10°32	16°37	26°37	16° 9	29°23	12° 4	9°47	13°24	27°51	28° 8	11°39	n.a.	T 25
F 26	23 34 13	21°50'18	21° 3	9°51	16°30	26°49	16°22	29°22	12° 6	9°49	13°24	27°50	28° 5	11°45	n.a.	F 26
S 27	23 38 9	22°50'39	5♌39	9°21	16°21	27° 0	16°35	29°22	12° 8	9°50	13°23	27°50	28° 2	11°52	n.a.	S 27
S 28	23 42 6	23°51'02	20°27	9° 3	16° 8	27°11	16°48	29°21	12°10	9°52	13°22	27°49	27°59	11°59	n.a.	S 28
M29	23 46 3	24°51'27	5♍20	8°D56	15°54	27°21	17° 1	29°21	12°12	9°54	13°21	27°49	27°56	12° 5	n.a.	M29
T 30	23 49 59	25♍51'53	20♍10	9♍ 1	15♎37	27♉30	17♎14	29♉20	12♋13	9♏55	13♒20	27♍49	27♍52	12♒12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n45	10n10	2s42	0n31	3s 2	8s21	5s 7	16n59	0s49	3s37	1n 0	18n51	1s26	23n51	0n30	13s13	1n42	2s21	16s13	0n47	0n14	14s29		n.a.
T 2	12 24	5 48	1 26	0 10	3 7	8 43	5 15	17 7	0 48	3 41	1 0	18 52	1 26	23 51	0 30	13 13	1 42	2 22	16 12	0 48	0 16	14 27		n.a.
W 3	12 3	1 10	0 6	0s 9	3 12	9 4	5 22	17 15	0 47	3 46	1 0	18 52	1 26	23 51	0 30	13 13	1 42	2 22	16 12	0 48	0 17	14 26		n.a.
T 4	11 42	3s26	1n12	0 25	3 16	9 25	5 29	17 22	0 46	3 51	1 0	18 52	1 26	23 50	0 30	13 14	1 41	2 22	16 12	0 48	0 18	14 25		n.a.
F 5	11 21	7 42	2 24	0 39	3 19	9 45	5 36	17 29	0 45	3 56	1 0	18 53	1 26	23 50	0 30	13 14	1 41	2 23	16 12	0 47	0 19	14 24		n.a.
S 6	10 59	11 24	3 26	0 49	3 21	10 4	5 43	17 37	0 43	4 0	0 59	18 53	1 26	23 50	0 30	13 14	1 41	2 23	16 12	0 47	0 21	14 23		n.a.
S 7	10 38	14 26	4 14	0 56	3 23	10 23	5 50	17 44	0 42	4 5	0 59	18 53	1 26	23 50	0 30	13 15	1 41	2 23	16 12	0 46	0 22	14 21		n.a.
M 8	10 16	16 40	4 49	0 59	3 23	10 41	5 56	17 51	0 41	4 10	0 59	18 54	1 26	23 49	0 30	13 15	1 41	2 23	16 12	0 46	0 23	14 20		n.a.
T 9	9 54	18 3	5 9	0 59	3 23	10 58	6 3	17 57	0 40	4 15	0 59	18 54	1 27	23 49	0 30	13 16	1 41	2 24	16 12	0 46	0 25	14 19		n.a.
W10	9 31	18 35	5 15	0 54	3 21	11 14	6 9	18 4	0 38	4 20	0 59	18 54	1 27	23 49	0 30	13 16	1 41	2 24	16 12	0 47	0 26	14 18		n.a.
T 11	9 9	18 16	5 7	0 44	3 17	11 30	6 16	18 10	0 37	4 25	0 59	18 54	1 27	23 49	0 30	13 17	1 41	2 24	16 12	0 48	0 27	14 16		n.a.
F 12	8 46	17 9	4 46	0 30	3 13	11 45	6 22	18 17	0 36	4 30	0 59	18 55	1 27	23 49	0 30	13 17	1 41	2 24	16 11	0 49	0 28	14 15		n.a.
S 13	8 24	15 18	4 12	0 10	3 6	11 59	6 28	18 23	0 34	4 34	0 58	18 55	1 27	23 49	0 30	13 18	1 41	2 25	16 11	0 51	0 30	14 14		n.a.
S 14	8 1	12 48	3 28	0n15	2 57	12 12	6 34	18 29	0 33	4 39	0 58	18 55	1 27	23 48	0 30	13 18	1 41	2 25	16 11	0 52	0 31	14 13		n.a.
M15	7 38	9 45	2 35	0 45	2 47	12 24	6 39	18 35	0 32	4 44	0 58	18 55	1 27	23 48	0 30	13 19	1 41	2 25	16 11	0 53	0 32	14 12		n.a.
T 16	7 15	6 18	1 34	1 20	2 35	12 34	6 45	18 41	0 30	4 49	0 58	18 55	1 27	23 48	0 30	13 19	1 41	2 25	16 11	0 54	0 34	14 10		n.a.
W17	6 51	2 33	0 29	1 59	2 20	12 44	6 50	18 47	0 29	4 54	0 58	18 55	1 27	23 48	0 30	13 20	1 41	2 25	16 11	0 54	0 35	14 9		n.a.
T 18	6 28	1n21	0s39	2 42	2 4	12 53	6 54	18 52	0 27	4 59	0 58	18 55	1 27	23 48	0 30	13 20	1 41	2 25	16 10	0 54	0 36	14 8		n.a.
F 19	6 4	5 14	1 46	3 28	1 46	13 1	6 59	18 58	0 26	5 4	0 57	18 55	1 27	23 47	0 30	13 21	1 41	2 26	16 10	0 54	0 37	14 7		n.a.
S 20	5 41	8 57	2 48	4 16	1 27	13 7	7 3	19 3	0 24	5 9	0 57	18 55	1 27	23 47	0 30	13 21	1 41	2 26	16 10	0 53	0 39	14 5		n.a.
S 21	5 17	12 19	3 44	5 4	1 7	13 12	7 7	19 8	0 23	5 15	0 57	18 55	1 27	23 47	0 30	13 22	1 41	2 26	16 10	0 53	0 40	14 4		n.a.
M22	4 53	15 8	4 29	5 51	0 47	13 16	7 10	19 13	0 21	5 20	0 57	18 55	1 28	23 47	0 30	13 22	1 40	2 26	16 10	0 52	0 41	14 3		n.a.
T 23	4 29	17 13	5 1	6 37	0 26	13 19	7 13	19 18	0 19	5 25	0 57	18 55	1 28	23 47	0 30	13 23	1 40	2 26	16 10	0 52	0 43	14 2		n.a.
W24	4 5	18 22	5 16	7 19	0 6	13 20	7 15	19 23	0 18	5 30	0 57	18 55	1 28	23 47	0 30	13 23	1 40	2 26	16 9	0 52	0 44	14 0		n.a.
T 25	3 41	18 26	5 14	7 57	0n14	13 20	7 17	19 27	0 16	5 35	0 57	18 55	1 28	23 47	0 30	13 24	1 40	2 26	16 9	0 52	0 45	13 59		n.a.
F 26	3 17	17 21	4 52	8 30	0 32	13 18	7 18	19 32	0 14	5 40	0 56	18 55	1 28	23 46	0 30	13 24	1 40	2 26	16 9	0 52	0 46	13 58		n.a.
S 27	2 53	15 7	4 11	8 57	0 49	13 15	7 19	19 36	0 13	5 45	0 56	18 55	1 28	23 46	0 31	13 25	1 40	2 26	16 9	0 53	0 48	13 57		n.a.
S 28	2 29	11 52	3 13	9 18	1 5	13 10	7 19	19 40	0 11	5 50	0 56	18 55	1 28	23 46	0 31	13 26	1 40	2 27	16 8	0 53	0 49	13 55		n.a.
M29	2 5	7 49	2 2	9 34	1 19	13 4	7 18	19 44	0 9	5 56	0 56	18 54	1 28	23 46	0 31	13 26	1 40	2 27	16 8	0 53	0 50	13 54		n.a.
T 30	1n40	3n19	0s42	9n43	1n31	12s56	7s17	19n48	0s 7	6s 1	0n56	18n54	1s28	23n46	0n31	13s27	1n40	2s27	16s 8	0n53	0n52	13s53		n.a.

Julian Day Number = 1301628.5, Delta T = 07h49m49s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°56'24, Lahiri = -19°49'24 Julian Calendar 1 Sept. 1150 BCE == Greg. Calendar 21 Aug. 1150 BCE

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OCTOBER 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 53 56	26♍52'22	4♎50	9♍16	15°R18	27♉39	17♎27	29°R19	12♋15	9♏57	13°R19	27°D49	27♍49	12♒19	n.a.	W 1
T 2	23 57 52	27°52'52	19°13	9°42	14♎57	27°47	17°40	29♉18	12°16	9°59	13♒18	27°R49	27°46	12°25	n.a.	T 2
F 3	0 1 49	28°53'24	3♏13	10°16	14°33	27°54	17°53	29°17	12°18	10° 1	13°18	27♍49	27°43	12°32	n.a.	F 3
S 4	0 5 45	29°53'58	16°49	10°59	14° 8	28° 1	18° 6	29°15	12°19	10° 3	13°17	27°48	27°40	12°39	n.a.	S 4
S 5	0 9 42	0♎54'33	0♐ 1	11°49	13°40	28° 7	18°19	29°14	12°21	10° 4	13°16	27°48	27°36	12°46	n.a.	S 5
M 6	0 13 38	1°55'09	12°48	12°46	13°11	28°12	18°33	29°13	12°22	10° 6	13°15	27°48	27°33	12°52	n.a.	M 6
T 7	0 17 35	2°55'47	25°16	13°49	12°40	28°16	18°46	29°11	12°23	10° 8	13°15	27°47	27°30	12°59	n.a.	T 7
W 8	0 21 32	3°56'27	7♑27	14°56	12° 7	28°19	18°59	29° 9	12°25	10°10	13°14	27°D47	27°27	13° 6	n.a.	W 8
T 9	0 25 28	4°57'07	19°26	16° 8	11°34	28°22	19°12	29° 8	12°26	10°12	13°13	27°48	27°24	13°12	n.a.	T 9
F 10	0 29 25	5°57'49	1♒18	17°24	10°59	28°24	19°26	29° 6	12°27	10°14	13°12	27°48	27°21	13°19	n.a.	F 10
S 11	0 33 21	6°58'33	13° 8	18°42	10°23	28°25	19°39	29° 4	12°28	10°16	13°12	27°49	27°17	13°26	n.a.	S 11
S 12	0 37 18	7°59'17	25° 0	20° 4	9°47	28°R25	19°53	29° 1	12°29	10°18	13°11	27°50	27°14	13°32	n.a.	S 12
M13	0 41 14	9° 0'03	6♓57	21°27	9°11	28°25	20° 6	28°59	12°30	10°20	13°11	27°51	27°11	13°39	n.a.	M13
T 14	0 45 11	10° 0'50	19° 3	22°53	8°34	28°24	20°19	28°57	12°31	10°22	13°10	27°52	27° 8	13°46	n.a.	T 14
W15	0 49 7	11° 1'39	1♈19	24°19	7°58	28°21	20°33	28°55	12°32	10°24	13° 9	27°R52	27° 5	13°52	n.a.	W15
T 16	0 53 4	12° 2'29	13°48	25°48	7°22	28°18	20°46	28°52	12°32	10°26	13° 9	27°51	27° 2	13°59	n.a.	T 16
F 17	0 57 0	13° 3'20	26°30	27°17	6°47	28°15	21° 0	28°49	12°33	10°28	13° 8	27°50	26°58	14° 6	n.a.	F 17
S 18	1 0 57	14° 4'13	9♉26	28°47	6°13	28°10	21°13	28°47	12°34	10°30	13° 8	27°48	26°55	14°12	n.a.	S 18
S 19	1 4 54	15° 5'07	22°35	0♎18	5°40	28° 4	21°27	28°44	12°35	10°32	13° 7	27°46	26°52	14°19	n.a.	S 19
M20	1 8 50	16° 6'03	5♊58	1°50	5° 9	27°58	21°40	28°41	12°35	10°34	13° 7	27°43	26°49	14°26	n.a.	M20
T 21	1 12 47	17° 7'00	19°33	3°22	4°39	27°51	21°54	28°38	12°36	10°36	13° 7	27°41	26°46	14°32	n.a.	T 21
W22	1 16 43	18° 7'59	3♋19	4°55	4°10	27°43	22° 7	28°35	12°36	10°38	13° 6	27°39	26°42	14°39	n.a.	W22
T 23	1 20 40	19° 8'59	17°17	6°27	3°44	27°34	22°21	28°32	12°36	10°41	13° 6	27°D38	26°39	14°46	n.a.	T 23
F 24	1 24 36	20°10'01	1♌24	8° 0	3°20	27°24	22°35	28°28	12°37	10°43	13° 5	27°39	26°36	14°52	n.a.	F 24
S 25	1 28 33	21°11'04	15°40	9°33	2°58	27°13	22°48	28°25	12°37	10°45	13° 5	27°40	26°33	14°59	n.a.	S 25
S 26	1 32 30	22°12'08	0♍ 2	11° 7	2°38	27° 2	23° 2	28°21	12°37	10°47	13° 5	27°41	26°30	15° 6	n.a.	S 26
M27	1 36 26	23°13'14	14°26	12°40	2°21	26°50	23°15	28°18	12°38	10°49	13° 4	27°43	26°27	15°13	n.a.	M27
T 28	1 40 23	24°14'21	28°50	14°14	2° 6	26°36	23°29	28°14	12°38	10°51	13° 4	27°R43	26°23	15°19	n.a.	T 28
W29	1 44 19	25°15'29	13♎ 7	15°47	1°53	26°23	23°43	28°11	12°38	10°54	13° 4	27°42	26°20	15°26	n.a.	W29
T 30	1 48 16	26°16'38	27°13	17°21	1°43	26° 8	23°56	28° 7	12°R38	10°56	13° 4	27°40	26°17	15°33	n.a.	T 30
F 31	1 52 12	27♎17'48	11♏ 4	18♎55	1♎36	25♉52	24♎10	28♉ 3	12♋38	10♏58	13♒ 3	27♍36	26♍14	15♒39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n16	1s21	0n39	9n47	1n42	12s47	7s15	19n52	0s 5	6s 6	0n56	18n54	1s28	23n46	0n31	13s27	1n40	2s27	16s 8	0n53	0n53	13s51		n.a.
T 2	0 51	5 51	1 56	9 46	1 50	12 36	7 13	19 56	0 3	6 11	0 56	18 54	1 28	23 46	0 31	13 28	1 40	2 27	16 8	0 53	0 54	13 50		n.a.
F 3	0 27	9 54	3 4	9 39	1 58	12 24	7 9	19 59	0 2	6 16	0 56	18 53	1 28	23 46	0 31	13 29	1 40	2 27	16 7	0 53	0 55	13 49		n.a.
S 4	0 2	13 18	4 0	9 28	2 4	12 10	7 5	20 3	0n 0	6 21	0 56	18 53	1 28	23 45	0 31	13 29	1 40	2 27	16 7	0 53	0 57	13 48		n.a.
S 5	0s22	15 54	4 41	9 13	2 8	11 54	7 0	20 6	0 2	6 27	0 55	18 53	1 28	23 45	0 31	13 30	1 40	2 27	16 7	0 53	0 58	13 46		n.a.
M 6	0 47	17 38	5 7	8 53	2 11	11 37	6 54	20 9	0 4	6 32	0 55	18 52	1 28	23 45	0 31	13 31	1 40	2 27	16 7	0 53	0 59	13 45		n.a.
T 7	1 11	18 27	5 17	8 31	2 14	11 19	6 47	20 12	0 6	6 37	0 55	18 52	1 28	23 45	0 31	13 31	1 40	2 27	16 6	0 54	1 1	13 44		n.a.
W 8	1 35	18 24	5 13	8 5	2 15	10 59	6 40	20 15	0 9	6 42	0 55	18 51	1 29	23 45	0 31	13 32	1 40	2 27	16 6	0 54	1 2	13 42		n.a.
T 9	2 0	17 31	4 55	7 37	2 15	10 38	6 32	20 18	0 11	6 48	0 55	18 51	1 29	23 45	0 31	13 32	1 40	2 27	16 6	0 53	1 3	13 41		n.a.
F 10	2 24	15 53	4 25	7 6	2 14	10 16	6 23	20 20	0 13	6 53	0 55	18 51	1 29	23 45	0 31	13 33	1 40	2 27	16 5	0 53	1 4	13 40		n.a.
S 11	2 49	13 35	3 44	6 34	2 12	9 52	6 13	20 22	0 15	6 58	0 55	18 50	1 29	23 45	0 31	13 34	1 40	2 27	16 5	0 53	1 6	13 39		n.a.
S 12	3 13	10 42	2 52	5 59	2 10	9 28	6 2	20 25	0 17	7 3	0 55	18 50	1 29	23 45	0 31	13 34	1 40	2 26	16 5	0 52	1 7	13 37		n.a.
M13	3 37	7 21	1 53	5 23	2 7	9 3	5 51	20 27	0 19	7 8	0 55	18 49	1 29	23 45	0 31	13 35	1 40	2 26	16 5	0 52	1 8	13 36		n.a.
T 14	4 2	3 40	0 49	4 46	2 4	8 38	5 39	20 29	0 22	7 14	0 54	18 48	1 29	23 45	0 31	13 36	1 40	2 26	16 4	0 52	1 10	13 35		n.a.
W15	4 26	0n14	0s19	4 7	2 0	8 11	5 26	20 30	0 24	7 19	0 54	18 48	1 29	23 45	0 31	13 36	1 39	2 26	16 4	0 52	1 11	13 33		n.a.
T 16	4 50	4 12	1 27	3 28	1 56	7 45	5 13	20 32	0 26	7 24	0 54	18 47	1 29	23 45	0 31	13 37	1 39	2 26	16 4	0 52	1 12	13 32		n.a.
F 17	5 14	8 2	2 32	2 47	1 51	7 18	4 59	20 33	0 29	7 29	0 54	18 47	1 29	23 45	0 31	13 38	1 39	2 26	16 3	0 52	1 13	13 31		n.a.
S 18	5 38	11 33	3 30	2 6	1 46	6 51	4 45	20 35	0 31	7 35	0 54	18 46	1 29	23 45	0 31	13 38	1 39	2 26	16 3	0 53	1 15	13 29		n.a.
S 19	6 2	14 33	4 18	1 25	1 41	6 25	4 31	20 36	0 33	7 40	0 54	18 45	1 29	23 45	0 31	13 39	1 39	2 26	16 3	0 54	1 16	13 28		n.a.
M20	6 26	16 50	4 53	0 43	1 35	5 59	4 16	20 37	0 36	7 45	0 54	18 45	1 29	23 45	0 31	13 40	1 39	2 26	16 2	0 55	1 17	13 27		n.a.
T 21	6 50	18 13	5 12	0 0	1 30	5 33	4 1	20 37	0 38	7 50	0 54	18 44	1 29	23 45	0 31	13 41	1 39	2 25	16 2	0 56	1 18	13 26		n.a.
W22	7 13	18 33	5 14	0s42	1 24	5 7	3 45	20 38	0 41	7 55	0 54	18 43	1 29	23 45	0 31	13 41	1 39	2 25	16 2	0 57	1 20	13 24		n.a.
T 23	7 37	17 47	4 57	1 25	1 17	4 42	3 30	20 38	0 43	8 1	0 54	18 43	1 29	23 45	0 31	13 42	1 39	2 25	16 2	0 57	1 21	13 23		n.a.
F 24	8 0	15 54	4 22	2 8	1 11	4 18	3 14	20 38	0 46	8 6	0 54	18 42	1 29	23 45	0 32	13 43	1 39	2 25	16 1	0 57	1 22	13 22		n.a.
S 25	8 24	13 2	3 31	2 51	1 5	3 55	2 59	20 38	0 48	8 11	0 54	18 41	1 29	23 45	0 32	13 43	1 39	2 25	16 1	0 57	1 24	13 20		n.a.
S 26	8 47	9 22	2 27	3 34	0 58	3 33	2 43	20 38	0 51	8 16	0 53	18 40	1 29	23 45	0 32	13 44	1 39	2 24	16 1	0 56	1 25	13 19		n.a.
M27	9 10	5 7	1 12	4 17	0 52	3 12	2 28	20 38	0 53	8 21	0 53	18 39	1 29	23 45	0 32	13 45	1 39	2 24	16 0	0 56	1 26	13 18		n.a.
T 28	9 33	0 34	0n 6	5 0	0 45	2 52	2 13	20 37	0 56	8 26	0 53	18 39	1 29	23 45	0 32	13 45	1 39	2 24	16 0	0 55	1 27	13 16		n.a.
W29	9 56	3s59	1 24	5 43	0 38	2 33	1 58	20 36	0 59	8 32	0 53	18 38	1 29	23 45	0 32	13 46	1 39	2 24	16 0	0 56	1 29	13 15		n.a.
T 30	10 18	8 15	2 35	6 26	0 32	2 16	1 43	20 35	1 1	8 37	0 53	18 37	1 29	23 45	0 32	13 47	1 39	2 24	15 59	0 57	1 30	13 14		n.a.
F 31	10s41	11s59	3n36	7s 8	0n25	1s59	1s28	20n34	1n 4	8s42	0n53	18n36	1s29	23n45	0n32	13s48	1n39	2s23	15s59	0n58	1n31	13s12		n.a.

Julian Day Number = 1301658.5, Delta T = 07h49m47s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°56'20, Lahiri = -19°49'20 Julian Calendar 1 Oct. 1150 BCE == Greg. Calendar 20 Sept. 1150 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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NOVEMBER 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 9	28♎18'58	24♏36	20♎28	1°R30	25°R36	24♎23	27°R59	12°R38	11♏ 0	13°R 3	27°R31	26♍11	15♒46	n.a.	S 1
S 2	2 0 5	29°20'10	7♐47	22° 2	1♎28	25♉19	24°37	27♉55	12♋37	11° 2	13♒ 3	27♍26	26° 7	15°53	n.a.	S 2
M 3	2 4 2	0♏21'22	20°37	23°36	1°D28	25° 1	24°50	27°51	12°37	11° 5	13° 3	27°20	26° 4	15°59	n.a.	M 3
T 4	2 7 59	1°22'35	3♑ 7	25°10	1°30	24°43	25° 4	27°47	12°37	11° 7	13° 3	27°16	26° 1	16° 6	n.a.	T 4
W 5	2 11 55	2°23'48	15°21	26°44	1°34	24°24	25°18	27°43	12°37	11° 9	13° 3	27°13	25°58	16°13	n.a.	W 5
T 6	2 15 52	3°25'01	27°21	28°18	1°41	24° 4	25°31	27°38	12°36	11°11	13° 3	27°11	25°55	16°19	n.a.	T 6
F 7	2 19 48	4°26'15	9♒14	29°52	1°51	23°44	25°45	27°34	12°36	11°14	13° 3	27°D11	25°52	16°26	n.a.	F 7
S 8	2 23 45	5°27'29	21° 3	1♏26	2° 2	23°23	25°58	27°30	12°35	11°16	13°D 3	27°12	25°48	16°33	n.a.	S 8
S 9	2 27 41	6°28'43	2♓55	3° 0	2°16	23° 2	26°12	27°25	12°35	11°18	13° 3	27°14	25°45	16°39	n.a.	S 9
M10	2 31 38	7°29'58	14°54	4°34	2°32	22°40	26°25	27°21	12°34	11°20	13° 3	27°15	25°42	16°46	n.a.	M10
T 11	2 35 34	8°31'13	27° 4	6° 9	2°49	22°18	26°39	27°16	12°33	11°23	13° 3	27°R16	25°39	16°53	n.a.	T 11
W12	2 39 31	9°32'28	9♈29	7°43	3° 9	21°56	26°52	27°11	12°33	11°25	13° 3	27°15	25°36	16°59	n.a.	W12
T 13	2 43 28	10°33'43	22°12	9°18	3°31	21°33	27° 5	27° 7	12°32	11°27	13° 3	27°12	25°33	17° 6	n.a.	T 13
F 14	2 47 24	11°34'59	5♉14	10°53	3°55	21° 9	27°19	27° 2	12°31	11°30	13° 3	27° 7	25°29	17°13	n.a.	F 14
S 15	2 51 21	12°36'15	18°34	12°28	4°20	20°46	27°32	26°57	12°30	11°32	13° 3	27° 1	25°26	17°19	n.a.	S 15
S 16	2 55 17	13°37'31	2♊11	14° 3	4°48	20°22	27°46	26°53	12°29	11°34	13° 3	26°52	25°23	17°26	n.a.	S 16
M17	2 59 14	14°38'48	16° 1	15°39	5°16	19°59	27°59	26°48	12°28	11°36	13° 4	26°44	25°20	17°33	n.a.	M17
T 18	3 3 10	15°40'05	0♋ 1	17°15	5°47	19°35	28°12	26°43	12°27	11°39	13° 4	26°36	25°17	17°39	n.a.	T 18
W19	3 7 7	16°41'23	14° 6	18°51	6°19	19°11	28°26	26°38	12°26	11°41	13° 4	26°30	25°13	17°46	n.a.	W19
T 20	3 11 3	17°42'40	28°15	20°27	6°53	18°47	28°39	26°33	12°25	11°43	13° 4	26°26	25°10	17°53	n.a.	T 20
F 21	3 15 0	18°43'58	12♌23	22° 4	7°28	18°23	28°52	26°28	12°24	11°45	13° 5	26°24	25° 7	17°59	n.a.	F 21
S 22	3 18 57	19°45'17	26°30	23°41	8° 4	17°59	29° 5	26°23	12°23	11°48	13° 5	26°D24	25° 4	18° 6	n.a.	S 22
S 23	3 22 53	20°46'35	10♍34	25°18	8°42	17°35	29°18	26°18	12°21	11°50	13° 5	26°25	25° 1	18°13	n.a.	S 23
M24	3 26 50	21°47'54	24°34	26°55	9°21	17°11	29°32	26°13	12°20	11°52	13° 6	26°R26	24°58	18°19	n.a.	M24
T 25	3 30 46	22°49'13	8♎29	28°33	10° 2	16°48	29°45	26° 8	12°19	11°54	13° 6	26°25	24°54	18°26	n.a.	T 25
W26	3 34 43	23°50'32	22°18	0♐11	10°43	16°25	29°58	26° 3	12°17	11°57	13° 7	26°22	24°51	18°33	n.a.	W26
T 27	3 38 39	24°51'52	5♏59	1°49	11°26	16° 2	0♏11	25°58	12°16	11°59	13° 7	26°17	24°48	18°39	n.a.	T 27
F 28	3 42 36	25°53'11	19°28	3°28	12°10	15°40	0°24	25°53	12°14	12° 1	13° 8	26° 8	24°45	18°46	n.a.	F 28
S 29	3 46 33	26°54'29	2♐44	5° 7	12°55	15°18	0°37	25°48	12°13	12° 3	13° 8	25°58	24°42	18°53	n.a.	S 29
S 30	3 50 29	27♏55'48	15♐44	6♐46	13♎41	14♉56	0♏49	25♉43	12♋11	12♏ 6	13♒ 9	25♍46	24♍39	18♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 3	14s59	4n23	7s50	0n18	1s44	1s14	20n33	1n 7	8s47	0n53	18n35	1s29	23n45	0n32	13s48	1n39	2s23	15s59	1n 0	1n33	13s11		n.a.
S 2	11 25	17 8	4 54	8 32	0 12	1 30	1 0	20 31	1 9	8 52	0 53	18 34	1 29	23 45	0 32	13 49	1 39	2 23	15 58	1 2	1 34	13 10		n.a.
M 3	11 47	18 20	5 10	9 14	0 5	1 18	0 46	20 29	1 12	8 57	0 53	18 33	1 29	23 45	0 32	13 50	1 39	2 22	15 58	1 4	1 35	13 8		n.a.
T 4	12 9	18 37	5 11	9 55	0s 2	1 7	0 33	20 27	1 14	9 2	0 53	18 32	1 29	23 45	0 32	13 50	1 39	2 22	15 58	1 6	1 36	13 7		n.a.
W 5	12 30	18 1	4 57	10 36	0 8	0 57	0 20	20 25	1 17	9 7	0 53	18 32	1 29	23 45	0 32	13 51	1 39	2 22	15 57	1 8	1 38	13 6		n.a.
T 6	12 51	16 37	4 30	11 16	0 15	0 48	0 8	20 23	1 20	9 12	0 53	18 31	1 29	23 45	0 32	13 52	1 39	2 22	15 57	1 8	1 39	13 4		n.a.
F 7	13 12	14 30	3 52	11 56	0 21	0 41	0n 4	20 20	1 22	9 17	0 53	18 30	1 29	23 45	0 32	13 53	1 39	2 21	15 57	1 8	1 40	13 3		n.a.
S 8	13 33	11 48	3 4	12 35	0 27	0 35	0 16	20 17	1 25	9 22	0 53	18 29	1 29	23 45	0 32	13 53	1 39	2 21	15 56	1 8	1 42	13 2		n.a.
S 9	13 54	8 36	2 9	13 14	0 34	0 30	0 28	20 14	1 27	9 27	0 53	18 28	1 29	23 45	0 32	13 54	1 39	2 21	15 56	1 7	1 43	13 0		n.a.
M10	14 14	5 1	1 7	13 53	0 40	0 26	0 38	20 11	1 30	9 32	0 53	18 27	1 29	23 45	0 32	13 55	1 39	2 20	15 55	1 7	1 44	12 59		n.a.
T 11	14 34	1 10	0 1	14 30	0 46	0 24	0 49	20 8	1 32	9 37	0 52	18 26	1 29	23 46	0 32	13 55	1 39	2 20	15 55	1 6	1 45	12 57		n.a.
W12	14 54	2n49	1s 6	15 8	0 52	0 22	0 59	20 4	1 35	9 42	0 52	18 25	1 29	23 46	0 32	13 56	1 39	2 20	15 55	1 7	1 47	12 56		n.a.
T 13	15 14	6 46	2 11	15 44	0 58	0 22	1 9	20 0	1 37	9 47	0 52	18 24	1 29	23 46	0 32	13 57	1 39	2 19	15 54	1 8	1 48	12 55		n.a.
F 14	15 33	10 29	3 11	16 20	1 3	0 23	1 18	19 57	1 40	9 52	0 52	18 23	1 29	23 46	0 32	13 58	1 39	2 19	15 54	1 10	1 49	12 53		n.a.
S 15	15 52	13 46	4 2	16 55	1 9	0 25	1 27	19 53	1 42	9 57	0 52	18 21	1 29	23 46	0 32	13 58	1 39	2 18	15 54	1 12	1 51	12 52		n.a.
S 16	16 11	16 22	4 40	17 30	1 14	0 28	1 36	19 48	1 44	10 2	0 52	18 20	1 29	23 46	0 32	13 59	1 39	2 18	15 53	1 16	1 52	12 51		n.a.
M17	16 30	18 4	5 2	18 3	1 19	0 32	1 44	19 44	1 47	10 7	0 52	18 19	1 29	23 46	0 32	14 0	1 39	2 18	15 53	1 19	1 53	12 49		n.a.
T 18	16 48	18 43	5 7	18 36	1 24	0 38	1 52	19 40	1 49	10 12	0 52	18 18	1 29	23 46	0 32	14 0	1 39	2 17	15 53	1 22	1 54	12 48		n.a.
W19	17 6	18 13	4 53	19 8	1 29	0 44	1 59	19 35	1 51	10 17	0 52	18 17	1 28	23 46	0 32	14 1	1 39	2 17	15 52	1 25	1 56	12 46		n.a.
T 20	17 23	16 35	4 22	19 39	1 34	0 51	2 7	19 30	1 53	10 21	0 52	18 16	1 28	23 47	0 32	14 2	1 39	2 16	15 52	1 26	1 57	12 45		n.a.
F 21	17 41	13 56	3 34	20 9	1 38	0 58	2 13	19 25	1 55	10 26	0 52	18 15	1 28	23 47	0 33	14 3	1 39	2 16	15 52	1 27	1 58	12 44		n.a.
S 22	17 58	10 29	2 34	20 38	1 42	1 7	2 20	19 21	1 58	10 31	0 52	18 14	1 28	23 47	0 33	14 3	1 39	2 16	15 51	1 27	1 59	12 42		n.a.
S 23	18 14	6 26	1 24	21 7	1 46	1 17	2 26	19 16	2 0	10 36	0 52	18 13	1 28	23 47	0 33	14 4	1 39	2 15	15 51	1 27	2 1	12 41		n.a.
M24	18 31	2 2	0 10	21 34	1 49	1 27	2 32	19 11	2 1	10 40	0 52	18 12	1 28	23 47	0 33	14 5	1 39	2 15	15 51	1 26	2 2	12 40		n.a.
T 25	18 47	2s26	1n 4	21 59	1 53	1 38	2 37	19 6	2 3	10 45	0 52	18 11	1 28	23 47	0 33	14 5	1 39	2 14	15 50	1 27	2 3	12 38		n.a.
W26	19 2	6 45	2 14	22 24	1 55	1 50	2 42	19 1	2 5	10 50	0 52	18 10	1 28	23 48	0 33	14 6	1 39	2 14	15 50	1 28	2 5	12 37		n.a.
T 27	19 18	10 40	3 15	22 47	1 58	2 2	2 47	18 56	2 7	10 55	0 52	18 8	1 28	23 48	0 33	14 7	1 39	2 13	15 50	1 30	2 6	12 35		n.a.
F 28	19 32	13 58	4 4	23 9	2 0	2 15	2 52	18 50	2 9	10 59	0 52	18 7	1 28	23 48	0 33	14 7	1 39	2 13	15 49	1 33	2 7	12 34		n.a.
S 29	19 47	16 29	4 39	23 30	2 2	2 29	2 56	18 45	2 10	11 4	0 52	18 6	1 28	23 48	0 33	14 8	1 39	2 12	15 49	1 38	2 8	12 33		n.a.
S 30	20s 1	18s 6	4n59	23s49	2s 4	2s43	3n 0	18n40	2n12	11s 8	0n52	18n 5	1s27	23n48	0n33	14s 9	1n39	2s12	15s49	1n42	2n10	12s31		n.a.

Julian Day Number = 1301689.5, Delta T = 07h49m46s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°56'16, Lahiri = -19°49'16 Julian Calendar 1 Nov. 1150 BCE == Greg. Calendar 21 Oct. 1150 BCE

The year -1149 astronomical counting style corresponds to year 1150 B.C.E historical counting style.

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DECEMBER 1150 BCE (-1149) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 54 26	28♏57'06	28♐28	8♐25	14♎27	14°R35	1♏ 2	25°R38	12°R 9	12♏ 8	13♒ 9	25°R34	24♍35	19♒ 6	n.a.	M 1
T 2	3 58 22	29°58'24	10♑55	10° 4	15°15	14♑14	1°15	25♑33	12♎ 8	12°10	13°10	25♍24	24°32	19°13	n.a.	T 2
W 3	4 2 19	0♐59'40	23° 8	11°44	16° 4	13°54	1°28	25°28	12° 6	12°12	13°10	25°15	24°29	19°20	n.a.	W 3
T 4	4 6 15	2° 0'57	5♒ 8	13°23	16°53	13°35	1°40	25°23	12° 4	12°14	13°11	25° 9	24°26	19°26	n.a.	T 4
F 5	4 10 12	3° 2'12	17° 0	15° 2	17°43	13°16	1°53	25°19	12° 2	12°16	13°12	25° 5	24°23	19°33	n.a.	F 5
S 6	4 14 8	4° 3'27	28°48	16°41	18°34	12°58	2° 6	25°14	12° 1	12°19	13°12	25° 4	24°19	19°40	n.a.	S 6
S 7	4 18 5	5° 4'41	10♓38	18°20	19°26	12°41	2°18	25° 9	11°59	12°21	13°13	25°D 4	24°16	19°46	n.a.	S 7
M 8	4 22 2	6° 5'53	22°36	19°58	20°19	12°24	2°31	25° 4	11°57	12°23	13°14	25°R 4	24°13	19°53	n.a.	M 8
T 9	4 25 58	7° 7'05	4♈46	21°35	21°12	12° 8	2°43	24°59	11°55	12°25	13°14	25° 4	24°10	20° 0	n.a.	T 9
W10	4 29 55	8° 8'16	17°14	23°11	22° 6	11°53	2°55	24°54	11°53	12°27	13°15	25° 1	24° 7	20° 6	n.a.	W10
T 11	4 33 51	9° 9'26	0♉ 4	24°46	23° 0	11°38	3° 8	24°49	11°51	12°29	13°16	24°57	24° 4	20°13	n.a.	T 11
F 12	4 37 48	10°10'35	13°18	26°19	23°55	11°24	3°20	24°45	11°49	12°31	13°17	24°49	24° 0	20°20	n.a.	F 12
S 13	4 41 44	11°11'43	26°56	27°51	24°51	11°11	3°32	24°40	11°46	12°33	13°17	24°39	23°57	20°26	n.a.	S 13
S 14	4 45 41	12°12'51	10♊56	29°19	25°47	10°59	3°44	24°35	11°44	12°35	13°18	24°28	23°54	20°33	n.a.	S 14
M15	4 49 38	13°13'57	25°14	0♑45	26°44	10°48	3°56	24°31	11°42	12°37	13°19	24°15	23°51	20°40	n.a.	M15
T 16	4 53 34	14°15'03	9♋43	2° 8	27°42	10°37	4° 8	24°26	11°40	12°39	13°20	24° 4	23°48	20°46	n.a.	T 16
W17	4 57 31	15°16'07	24°17	3°26	28°40	10°27	4°20	24°22	11°38	12°41	13°21	23°54	23°44	20°53	n.a.	W17
T 18	5 1 27	16°17'11	8♌48	4°40	29°38	10°18	4°32	24°17	11°35	12°43	13°22	23°47	23°41	21° 0	n.a.	T 18
F 19	5 5 24	17°18'14	23°12	5°48	0♏37	10°10	4°44	24°13	11°33	12°45	13°23	23°43	23°38	21° 6	n.a.	F 19
S 20	5 9 20	18°19'16	7♍26	6°49	1°36	10° 3	4°55	24° 8	11°31	12°47	13°24	23°42	23°35	21°13	n.a.	S 20
S 21	5 13 17	19°20'18	21°27	7°44	2°36	9°56	5° 7	24° 4	11°28	12°49	13°25	23°41	23°32	21°20	n.a.	S 21
M22	5 17 13	20°21'18	5♎16	8°30	3°36	9°50	5°18	24° 0	11°26	12°51	13°26	23°41	23°29	21°26	n.a.	M22
T 23	5 21 10	21°22'18	18°53	9° 8	4°37	9°45	5°30	23°56	11°24	12°53	13°27	23°40	23°25	21°33	n.a.	T 23
W24	5 25 7	22°23'16	2♏19	9°36	5°38	9°41	5°41	23°52	11°21	12°55	13°28	23°36	23°22	21°40	n.a.	W24
T 25	5 29 3	23°24'14	15°35	9°54	6°39	9°38	5°53	23°48	11°19	12°57	13°29	23°29	23°19	21°46	n.a.	T 25
F 26	5 33 0	24°25'11	28°40	10°R 1	7°41	9°35	6° 4	23°44	11°16	12°58	13°30	23°18	23°16	21°53	n.a.	F 26
S 27	5 36 56	25°26'06	11♐35	9°57	8°43	9°33	6°15	23°40	11°14	13° 0	13°31	23° 6	23°13	22° 0	n.a.	S 27
S 28	5 40 53	26°27'01	24°17	9°42	9°46	9°32	6°26	23°36	11°11	13° 2	13°32	22°52	23°10	22° 6	n.a.	S 28
M29	5 44 49	27°27'53	6♑47	9°16	10°49	9°D32	6°37	23°32	11° 9	13° 4	13°33	22°37	23° 6	22°13	n.a.	M29
T 30	5 48 46	28°28'45	19° 5	8°40	11°52	9°32	6°48	23°29	11° 6	13° 6	13°34	22°24	23° 3	22°20	n.a.	T 30
W31	5 52 42	29♐29'35	1♒11	7♑54	12♏55	9♑33	6♏58	23♑25	11♋ 4	13♏ 7	13♒35	22♍12	23♍ 0	22♒26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s15	18s46	5n 3	24s 7	2s 5	2s58	3n 4	18n35	2n13	11s13	0n52	18n 4	1s27	23n48	0n33	14s 9	1n39	2s11	15s48	1n47	2n11	12s30		n.a.
T 2	20 28	18 31	4 53	24 23	2 5	3 14	3 7	18 30	2 15	11 17	0 52	18 3	1 27	23 49	0 33	14 10	1 39	2 11	15 48	1 52	2 12	12 28		n.a.
W 3	20 41	17 24	4 29	24 38	2 5	3 29	3 11	18 26	2 16	11 22	0 52	18 2	1 27	23 49	0 33	14 11	1 39	2 10	15 48	1 55	2 14	12 27		n.a.
T 4	20 54	15 31	3 53	24 50	2 5	3 46	3 14	18 21	2 17	11 26	0 52	18 1	1 27	23 49	0 33	14 11	1 39	2 10	15 47	1 58	2 15	12 26		n.a.
F 5	21 6	13 1	3 8	25 2	2 4	4 3	3 16	18 16	2 18	11 31	0 52	18 0	1 27	23 49	0 33	14 12	1 39	2 9	15 47	1 59	2 16	12 24		n.a.
S 6	21 18	9 58	2 15	25 11	2 2	4 20	3 19	18 12	2 19	11 35	0 52	17 59	1 27	23 49	0 33	14 13	1 39	2 9	15 47	2 0	2 17	12 23		n.a.
S 7	21 30	6 32	1 16	25 18	2 0	4 38	3 21	18 7	2 21	11 40	0 52	17 58	1 27	23 50	0 33	14 13	1 39	2 8	15 46	2 0	2 19	12 21		n.a.
M 8	21 41	2 47	0 13	25 24	1 57	4 56	3 23	18 3	2 22	11 44	0 52	17 57	1 27	23 50	0 33	14 14	1 39	2 8	15 46	1 59	2 20	12 20		n.a.
T 9	21 51	1n 8	0s51	25 27	1 54	5 14	3 25	17 59	2 22	11 48	0 52	17 56	1 26	23 50	0 33	14 15	1 39	2 7	15 46	2 0	2 21	12 19		n.a.
W10	22 1	5 7	1 55	25 29	1 50	5 33	3 26	17 55	2 23	11 53	0 52	17 55	1 26	23 50	0 33	14 15	1 39	2 7	15 45	2 0	2 23	12 17		n.a.
T 11	22 11	8 58	2 54	25 28	1 45	5 52	3 28	17 51	2 24	11 57	0 52	17 53	1 26	23 50	0 33	14 16	1 39	2 6	15 45	2 2	2 24	12 16		n.a.
F 12	22 20	12 30	3 46	25 26	1 39	6 12	3 29	17 47	2 25	12 1	0 52	17 52	1 26	23 51	0 33	14 17	1 39	2 6	15 45	2 5	2 25	12 14		n.a.
S 13	22 29	15 28	4 27	25 21	1 32	6 32	3 30	17 44	2 26	12 5	0 52	17 51	1 26	23 51	0 33	14 17	1 39	2 5	15 45	2 9	2 26	12 13		n.a.
S 14	22 37	17 37	4 53	25 14	1 25	6 51	3 31	17 41	2 26	12 9	0 52	17 50	1 26	23 51	0 33	14 18	1 39	2 5	15 44	2 14	2 28	12 11		n.a.
M15	22 45	18 44	5 1	25 6	1 16	7 12	3 31	17 38	2 27	12 13	0 52	17 49	1 26	23 51	0 33	14 18	1 39	2 4	15 44	2 19	2 29	12 10		n.a.
T 16	22 53	18 39	4 50	24 55	1 7	7 32	3 32	17 35	2 27	12 18	0 52	17 49	1 25	23 52	0 33	14 19	1 39	2 4	15 44	2 24	2 30	12 9		n.a.
W17	23 0	17 20	4 20	24 43	0 56	7 53	3 32	17 32	2 28	12 22	0 52	17 48	1 25	23 52	0 33	14 20	1 39	2 3	15 43	2 28	2 31	12 7		n.a.
T 18	23 7	14 55	3 34	24 29	0 45	8 13	3 32	17 29	2 28	12 26	0 52	17 47	1 25	23 52	0 33	14 20	1 39	2 3	15 43	2 30	2 33	12 6		n.a.
F 19	23 13	11 35	2 34	24 14	0 32	8 34	3 32	17 27	2 29	12 30	0 52	17 46	1 25	23 52	0 33	14 21	1 39	2 2	15 43	2 32	2 34	12 4		n.a.
S 20	23 18	7 37	1 25	23 58	0 19	8 55	3 31	17 25	2 29	12 34	0 52	17 45	1 25	23 52	0 33	14 21	1 39	2 1	15 43	2 33	2 35	12 3		n.a.
S 21	23 24	3 16	0 12	23 40	0 4	9 16	3 31	17 23	2 29	12 38	0 52	17 44	1 25	23 53	0 33	14 22	1 39	2 1	15 42	2 33	2 37	12 1		n.a.
M22	23 28	1s12	1n 1	23 22	0n11	9 38	3 30	17 22	2 30	12 41	0 52	17 43	1 24	23 53	0 33	14 22	1 39	2 0	15 42	2 33	2 38	12 0		n.a.
T 23	23 33	5 32	2 9	23 3	0 28	9 59	3 30	17 20	2 30	12 45	0 52	17 42	1 24	23 53	0 33	14 23	1 39	2 0	15 42	2 33	2 39	11 59		n.a.
W24	23 36	9 31	3 9	22 44	0 45	10 20	3 29	17 19	2 30	12 49	0 52	17 41	1 24	23 53	0 33	14 23	1 39	1 59	15 41	2 35	2 40	11 57		n.a.
T 25	23 40	12 59	3 58	22 25	1 2	10 42	3 28	17 18	2 30	12 53	0 52	17 40	1 24	23 54	0 33	14 24	1 39	1 59	15 41	2 38	2 42	11 56		n.a.
F 26	23 43	15 45	4 33	22 6	1 21	11 3	3 26	17 17	2 30	12 57	0 52	17 40	1 24	23 54	0 33	14 25	1 39	1 58	15 41	2 42	2 43	11 54		n.a.
S 27	23 45	17 41	4 54	21 48	1 39	11 24	3 25	17 17	2 31	13 0	0 52	17 39	1 23	23 54	0 33	14 25	1 39	1 57	15 41	2 47	2 44	11 53		n.a.
S 28	23 47	18 43	5 0	21 31	1 57	11 46	3 23	17 17	2 31	13 4	0 52	17 38	1 23	23 54	0 34	14 26	1 39	1 57	15 40	2 53	2 45	11 51		n.a.
M29	23 48	18 49	4 51	21 15	2 15	12 7	3 22	17 16	2 31	13 8	0 52	17 37	1 23	23 55	0 34	14 26	1 39	1 56	15 40	2 59	2 47	11 50		n.a.
T 30	23 49	18 1	4 29	21 1	2 32	12 28	3 20	17 17	2 31	13 11	0 52	17 37	1 23	23 55	0 34	14 27	1 39	1 56	15 40	3 4	2 48	11 48		n.a.
W31	23s50	16s25	3n54	20s48	2n48	12s49	3n18	17n17	2n31	13s15	0n52	17n36	1s23	23n55	0n34	14s27	1n40	1s55	15s40	3n 8	2n49	11s47		n.a.

Julian Day Number = 1301719.5, Delta T = 07h49m44s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°56'12, Lahiri = -19°49'12 Julian Calendar 1 Dec. 1150 BCE == Greg. Calendar 20 Nov. 1150 BCE

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JANUARY 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 39	0♑30'23	13♒ 8	7°R 0	13♏59	9♉35	7♏ 9	23°R22	11°R 1	13♏ 9	13♒37	22°R 4	22♍57	22♒33	n.a.	T 1
F 2	6 0 36	1°31'09	24°58	5♑59	15° 3	9°38	7°20	23♉18	10♋59	13°11	13°38	21♍58	22°54	22°40	n.a.	F 2
S 3	6 4 32	2°31'54	6♓45	4°53	16° 7	9°41	7°30	23°15	10°56	13°12	13°39	21°55	22°50	22°46	n.a.	S 3
S 4	6 8 29	3°32'37	18°33	3°43	17°11	9°45	7°40	23°12	10°53	13°14	13°40	21°D55	22°47	22°53	n.a.	S 4
M 5	6 12 25	4°33'18	0♈29	2°33	18°16	9°50	7°51	23° 9	10°51	13°16	13°41	21°R55	22°44	23° 0	n.a.	M 5
T 6	6 16 22	5°33'57	12°37	1°23	19°21	9°56	8° 1	23° 6	10°48	13°17	13°43	21°55	22°41	23° 6	n.a.	T 6
W 7	6 20 18	6°34'34	25° 2	0°15	20°26	10° 2	8°11	23° 3	10°46	13°19	13°44	21°53	22°38	23°13	n.a.	W 7
T 8	6 24 15	7°35'09	7♉51	29♐12	21°31	10° 9	8°21	23° 0	10°43	13°20	13°45	21°49	22°35	23°20	n.a.	T 8
F 9	6 28 11	8°35'43	21° 6	28°13	22°37	10°16	8°31	22°57	10°40	13°22	13°46	21°43	22°31	23°26	n.a.	F 9
S 10	6 32 8	9°36'14	4♊49	27°21	23°43	10°24	8°40	22°55	10°38	13°23	13°48	21°35	22°28	23°33	n.a.	S 10
S 11	6 36 5	10°36'44	19° 0	26°36	24°49	10°33	8°50	22°52	10°35	13°25	13°49	21°24	22°25	23°40	n.a.	S 11
M12	6 40 1	11°37'12	3♋35	25°58	25°55	10°42	9° 0	22°50	10°32	13°26	13°50	21°13	22°22	23°46	n.a.	M12
T 13	6 43 58	12°37'37	18°26	25°28	27° 1	10°52	9° 9	22°47	10°30	13°27	13°52	21° 3	22°19	23°53	n.a.	T 13
W14	6 47 54	13°38'02	3♌24	25° 5	28° 8	11° 2	9°18	22°45	10°27	13°29	13°53	20°54	22°16	24° 0	n.a.	W14
T 15	6 51 51	14°38'24	18°22	24°50	29°15	11°13	9°27	22°43	10°25	13°30	13°54	20°47	22°12	24° 6	n.a.	T 15
F 16	6 55 47	15°38'44	3♍ 9	24°42	0♐22	11°25	9°36	22°41	10°22	13°31	13°56	20°44	22° 9	24°13	n.a.	F 16
S 17	6 59 44	16°39'03	17°41	24°D41	1°29	11°37	9°45	22°39	10°19	13°33	13°57	20°D43	22° 6	24°20	n.a.	S 17
S 18	7 3 40	17°39'21	1♎54	24°47	2°36	11°50	9°54	22°37	10°17	13°34	13°58	20°43	22° 3	24°26	n.a.	S 18
M19	7 7 37	18°39'36	15°46	24°58	3°43	12° 3	10° 3	22°36	10°14	13°35	14° 0	20°R43	22° 0	24°33	n.a.	M19
T 20	7 11 34	19°39'50	29°20	25°16	4°51	12°16	10°11	22°34	10°12	13°36	14° 1	20°43	21°56	24°40	n.a.	T 20
W21	7 15 30	20°40'03	12♏36	25°40	5°59	12°31	10°20	22°32	10° 9	13°37	14° 3	20°41	21°53	24°46	n.a.	W21
T 22	7 19 27	21°40'14	25°37	26° 8	7° 7	12°45	10°28	22°31	10° 6	13°39	14° 4	20°36	21°50	24°53	n.a.	T 22
F 23	7 23 23	22°40'23	8♐24	26°41	8°15	13° 0	10°36	22°30	10° 4	13°40	14° 6	20°29	21°47	25° 0	n.a.	F 23
S 24	7 27 20	23°40'30	20°59	27°19	9°23	13°16	10°44	22°29	10° 1	13°41	14° 7	20°19	21°44	25° 6	n.a.	S 24
S 25	7 31 16	24°40'35	3♑23	28° 0	10°31	13°32	10°52	22°28	9°59	13°42	14° 8	20° 9	21°41	25°13	n.a.	S 25
M26	7 35 13	25°40'39	15°38	28°46	11°39	13°48	11° 0	22°27	9°56	13°43	14°10	19°58	21°37	25°20	n.a.	M26
T 27	7 39 9	26°40'40	27°44	29°35	12°48	14° 5	11° 8	22°26	9°54	13°44	14°11	19°48	21°34	25°26	n.a.	T 27
W28	7 43 6	27°40'40	9♒42	0♑27	13°56	14°23	11°15	22°25	9°51	13°45	14°13	19°39	21°31	25°33	n.a.	W28
T 29	7 47 3	28°40'37	21°34	1°22	15° 5	14°40	11°22	22°24	9°49	13°46	14°14	19°33	21°28	25°40	n.a.	T 29
F 30	7 50 59	29°40'32	3♓21	2°20	16°14	14°58	11°30	22°24	9°46	13°47	14°16	19°29	21°25	25°46	n.a.	F 30
S 31	7 54 56	0♒40'24	15♓ 8	3♑21	17♐23	15♉17	11♏37	22♉24	9♋44	13♏47	14♒17	19°D28	21♍22	25♒53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	14 s 7	3n10	20 s36	3n 3	13 s10	3n16	17n17	2n30	13 s18	0n52	17n35	1 s22	23n55	0n34	14 s28	1n40	1 s54	15 s39	3n12	2n51	11 s45		n.a.
F 2	23 49	11 15	2 18	20 26	3 16	13 31	3 14	17 18	2 30	13 22	0 52	17 35	1 22	23 55	0 34	14 28	1 40	1 54	15 39	3 14	2 52	11 44		n.a.
S 3	23 48	7 57	1 20	20 18	3 27	13 52	3 12	17 19	2 30	13 25	0 52	17 34	1 22	23 56	0 34	14 29	1 40	1 53	15 39	3 15	2 53	11 43		n.a.
S 4	23 47	4 19	0 18	20 11	3 36	14 12	3 10	17 20	2 30	13 28	0 52	17 33	1 22	23 56	0 34	14 29	1 40	1 53	15 39	3 16	2 54	11 41		n.a.
M 5	23 45	0 30	0 s45	20 6	3 42	14 33	3 7	17 22	2 30	13 32	0 52	17 33	1 22	23 56	0 34	14 29	1 40	1 52	15 39	3 16	2 56	11 40		n.a.
T 6	23 43	3n25	1 48	20 3	3 46	14 53	3 5	17 23	2 30	13 35	0 52	17 32	1 21	23 56	0 34	14 30	1 40	1 52	15 38	3 16	2 57	11 38		n.a.
W 7	23 40	7 16	2 46	20 2	3 48	15 13	3 2	17 25	2 30	13 38	0 52	17 32	1 21	23 57	0 34	14 30	1 40	1 51	15 38	3 16	2 58	11 37		n.a.
T 8	23 36	10 55	3 38	20 2	3 48	15 33	3 0	17 27	2 29	13 42	0 52	17 31	1 21	23 57	0 34	14 31	1 40	1 50	15 38	3 18	3 0	11 35		n.a.
F 9	23 33	14 8	4 21	20 4	3 45	15 53	2 57	17 29	2 29	13 45	0 52	17 31	1 21	23 57	0 34	14 31	1 40	1 50	15 38	3 20	3 1	11 34		n.a.
S 10	23 28	16 42	4 50	20 7	3 41	16 12	2 54	17 32	2 29	13 48	0 52	17 30	1 21	23 57	0 34	14 32	1 40	1 49	15 38	3 24	3 2	11 32		n.a.
S 11	23 24	18 21	5 2	20 12	3 35	16 31	2 51	17 34	2 29	13 51	0 52	17 30	1 20	23 58	0 34	14 32	1 40	1 49	15 37	3 28	3 3	11 31		n.a.
M12	23 19	18 51	4 55	20 19	3 27	16 50	2 48	17 37	2 28	13 54	0 52	17 29	1 20	23 58	0 34	14 32	1 40	1 48	15 37	3 32	3 5	11 29		n.a.
T 13	23 13	18 6	4 29	20 26	3 19	17 8	2 45	17 40	2 28	13 57	0 52	17 29	1 20	23 58	0 34	14 33	1 40	1 47	15 37	3 36	3 6	11 28		n.a.
W14	23 7	16 5	3 44	20 35	3 9	17 26	2 42	17 43	2 28	14 0	0 53	17 29	1 20	23 58	0 34	14 33	1 40	1 47	15 37	3 40	3 7	11 26		n.a.
T 15	23 1	12 59	2 43	20 45	2 59	17 44	2 39	17 46	2 27	14 3	0 53	17 28	1 19	23 58	0 34	14 33	1 40	1 46	15 37	3 42	3 8	11 25		n.a.
F 16	22 54	9 5	1 32	20 55	2 48	18 2	2 35	17 49	2 27	14 6	0 53	17 28	1 19	23 59	0 34	14 34	1 40	1 46	15 37	3 44	3 10	11 23		n.a.
S 17	22 46	4 42	0 16	21 7	2 37	18 19	2 32	17 53	2 27	14 9	0 53	17 28	1 19	23 59	0 34	14 34	1 40	1 45	15 36	3 44	3 11	11 22		n.a.
S 18	22 39	0 8	0n59	21 19	2 25	18 36	2 29	17 57	2 26	14 11	0 53	17 27	1 19	23 59	0 34	14 35	1 40	1 45	15 36	3 44	3 12	11 20		n.a.
M19	22 30	4 s19	2 10	21 31	2 13	18 52	2 25	18 0	2 26	14 14	0 53	17 27	1 19	23 59	0 34	14 35	1 40	1 44	15 36	3 44	3 14	11 19		n.a.
T 20	22 22	8 27	3 11	21 44	2 1	19 8	2 22	18 4	2 25	14 17	0 53	17 27	1 18	23 59	0 34	14 35	1 40	1 43	15 36	3 44	3 15	11 17		n.a.
W21	22 13	12 3	4 1	21 57	1 49	19 23	2 18	18 8	2 25	14 19	0 53	17 27	1 18	24 0	0 34	14 35	1 40	1 43	15 36	3 45	3 16	11 16		n.a.
T 22	22 3	15 0	4 37	22 9	1 37	19 39	2 14	18 13	2 25	14 22	0 53	17 27	1 18	24 0	0 34	14 36	1 40	1 42	15 36	3 47	3 17	11 14		n.a.
F 23	21 53	17 9	4 58	22 22	1 25	19 53	2 11	18 17	2 24	14 24	0 53	17 27	1 18	24 0	0 34	14 36	1 40	1 42	15 36	3 50	3 19	11 13		n.a.
S 24	21 43	18 27	5 5	22 35	1 13	20 7	2 7	18 21	2 24	14 27	0 53	17 26	1 17	24 0	0 34	14 36	1 40	1 41	15 36	3 54	3 20	11 11		n.a.
S 25	21 32	18 50	4 57	22 47	1 2	20 21	2 3	18 26	2 23	14 29	0 53	17 26	1 17	24 0	0 34	14 37	1 41	1 41	15 35	3 58	3 21	11 10		n.a.
M26	21 21	18 20	4 35	22 59	0 50	20 34	2 0	18 31	2 23	14 32	0 53	17 26	1 17	24 1	0 34	14 37	1 41	1 40	15 35	4 2	3 22	11 8		n.a.
T 27	21 10	17 0	4 2	23 11	0 39	20 47	1 56	18 35	2 23	14 34	0 53	17 26	1 17	24 1	0 34	14 37	1 41	1 39	15 35	4 6	3 24	11 7		n.a.
W28	20 58	14 57	3 17	23 21	0 28	20 59	1 52	18 40	2 22	14 36	0 53	17 26	1 17	24 1	0 34	14 37	1 41	1 39	15 35	4 10	3 25	11 5		n.a.
T 29	20 46	12 16	2 25	23 32	0 18	21 11	1 48	18 45	2 22	14 39	0 53	17 27	1 16	24 1	0 34	14 38	1 41	1 38	15 35	4 12	3 26	11 4		n.a.
F 30	20 33	9 6	1 26	23 41	0 7	21 22	1 44	18 50	2 21	14 41	0 53	17 27	1 16	24 1	0 34	14 38	1 41	1 38	15 35	4 14	3 28	11 2		n.a.
S 31	20 s20	5 s36	0n23	23 s50	0 s 3	21 s33	1n40	18n55	2n21	14 s43	0n53	17n27	1 s16	24n 2	0n34	14 s38	1n41	1 s37	15 s35	4n14	3n29	11 s 1		n.a.

Julian Day Number = 1301750.5, Delta T = 07h49m42s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°56'07, Lahiri = -19°49'08 Julian Calendar 1 Jan. 1149 BCE == Greg. Calendar 21 Dec. 1150 BCE

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FEBRUARY 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 58 52	1♒40'15	26♓57	4♑25	18♐32	15♉36	11♏44	22°R23	9°R42	13♏48	14♒19	19♍28	21♍18	25♒59	n.a.	S 1
M 2	8 2 49	2°40'03	8♈52	5°30	19°41	15°55	11°50	22♉23	9♋39	13°49	14°20	19°29	21°15	26° 6	n.a.	M 2
T 3	8 6 45	3°39'48	20°59	6°39	20°50	16°15	11°57	22°D23	9°37	13°50	14°22	19°30	21°12	26°13	n.a.	T 3
W 4	8 10 42	4°39'32	3♉21	7°49	21°59	16°35	12° 3	22°23	9°35	13°50	14°23	19°R31	21° 9	26°19	n.a.	W 4
T 5	8 14 38	5°39'12	16° 5	9° 1	23° 9	16°55	12°10	22°23	9°32	13°51	14°25	19°31	21° 6	26°26	n.a.	T 5
F 6	8 18 35	6°38'51	29°15	10°15	24°18	17°16	12°16	22°24	9°30	13°52	14°26	19°28	21° 2	26°33	n.a.	F 6
S 7	8 22 31	7°38'27	12♊53	11°31	25°28	17°37	12°22	22°24	9°28	13°52	14°28	19°24	20°59	26°39	n.a.	S 7
S 8	8 26 28	8°38'01	27° 1	12°49	26°37	17°59	12°28	22°25	9°26	13°53	14°29	19°19	20°56	26°46	n.a.	S 8
M 9	8 30 25	9°37'32	11♋35	14° 8	27°47	18°20	12°33	22°25	9°23	13°54	14°31	19°13	20°53	26°53	n.a.	M 9
T 10	8 34 21	10°37'01	26°31	15°29	28°57	18°43	12°39	22°26	9°21	13°54	14°32	19° 7	20°50	26°59	n.a.	T 10
W11	8 38 18	11°36'27	11♌41	16°52	0♑ 6	19° 5	12°44	22°27	9°19	13°55	14°34	19° 2	20°47	27° 6	n.a.	W11
T 12	8 42 14	12°35'52	26°54	18°16	1°16	19°28	12°50	22°28	9°17	13°55	14°35	18°58	20°43	27°13	n.a.	T 12
F 13	8 46 11	13°35'14	12♍ 1	19°42	2°26	19°50	12°55	22°29	9°15	13°55	14°37	18°D57	20°40	27°19	n.a.	F 13
S 14	8 50 7	14°34'34	26°52	21° 9	3°36	20°14	13° 0	22°30	9°13	13°56	14°39	18°57	20°37	27°26	n.a.	S 14
S 15	8 54 4	15°33'53	11♎23	22°38	4°46	20°37	13° 4	22°32	9°11	13°56	14°40	18°58	20°34	27°33	n.a.	S 15
M16	8 58 0	16°33'09	25°29	24° 8	5°57	21° 1	13° 9	22°33	9° 9	13°57	14°42	18°59	20°31	27°39	n.a.	M16
T 17	9 1 57	17°32'23	9♏11	25°40	7° 7	21°25	13°13	22°34	9° 7	13°57	14°43	19° 1	20°28	27°46	n.a.	T 17
W18	9 5 54	18°31'36	22°29	27°13	8°17	21°49	13°17	22°36	9° 5	13°57	14°45	19°R 1	20°24	27°53	n.a.	W18
T 19	9 9 50	19°30'47	5♐26	28°47	9°28	22°14	13°21	22°38	9° 4	13°57	14°46	19° 0	20°21	27°59	n.a.	T 19
F 20	9 13 47	20°29'55	18° 5	0♒23	10°38	22°38	13°25	22°40	9° 2	13°58	14°48	18°57	20°18	28° 6	n.a.	F 20
S 21	9 17 43	21°29'02	0♑29	2° 1	11°48	23° 4	13°29	22°42	9° 0	13°58	14°49	18°54	20°15	28°13	n.a.	S 21
S 22	9 21 40	22°28'07	12°41	3°39	12°59	23°29	13°33	22°44	8°58	13°58	14°51	18°49	20°12	28°19	n.a.	S 22
M23	9 25 36	23°27'10	24°44	5°19	14°10	23°54	13°36	22°46	8°57	13°58	14°52	18°45	20° 8	28°26	n.a.	M23
T 24	9 29 33	24°26'11	6♒39	7° 1	15°20	24°20	13°39	22°48	8°55	13°58	14°54	18°41	20° 5	28°33	n.a.	T 24
W25	9 33 29	25°25'10	18°30	8°44	16°31	24°46	13°42	22°51	8°53	13°R58	14°55	18°37	20° 2	28°39	n.a.	W25
T 26	9 37 26	26°24'06	0♓18	10°28	17°42	25°12	13°45	22°53	8°52	13°58	14°57	18°35	19°59	28°46	n.a.	T 26
F 27	9 41 22	27°23'00	12° 6	12°14	18°52	25°39	13°47	22°56	8°50	13°58	14°58	18°34	19°56	28°53	n.a.	F 27
S 28	9 45 19	28°21'53	23°55	14° 1	20° 3	26° 5	13°50	22°58	8°49	13°58	15° 0	18°D34	19°53	28°59	n.a.	S 28
S 29	9 49 16	29♒20'42	5♈48	15♒50	21♑14	26♉32	13♏52	23♉ 1	8♋48	13♏58	15♒ 1	18♍34	19♍49	29♒ 6	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 7	1s51	0s40	23s58	0s12	21s43	1n37	19n 1	2n20	14s45	0n53	17n27	1s16	24n 2	0n34	14s38	1n41	1s37	15s35	4n14	3n30	10s59		n.a.
M 2	19 53	2n 0	1 43	24 4	0 22	21 53	1 33	19 6	2 20	14 47	0 53	17 27	1 15	24 2	0 34	14 38	1 41	1 36	15 35	4 14	3 31	10 58		n.a.
T 3	19 39	5 49	2 42	24 10	0 31	22 2	1 29	19 11	2 19	14 49	0 54	17 27	1 15	24 2	0 34	14 39	1 41	1 36	15 35	4 13	3 33	10 56		n.a.
W 4	19 25	9 28	3 35	24 15	0 40	22 10	1 25	19 17	2 19	14 51	0 54	17 28	1 15	24 2	0 34	14 39	1 41	1 35	15 35	4 13	3 34	10 55		n.a.
T 5	19 10	12 47	4 19	24 19	0 48	22 18	1 21	19 22	2 18	14 53	0 54	17 28	1 15	24 2	0 34	14 39	1 41	1 35	15 35	4 13	3 35	10 53		n.a.
F 6	18 55	15 35	4 51	24 21	0 56	22 25	1 17	19 28	2 18	14 55	0 54	17 28	1 14	24 3	0 34	14 39	1 41	1 34	15 35	4 14	3 36	10 52		n.a.
S 7	18 39	17 37	5 8	24 23	1 4	22 32	1 13	19 34	2 18	14 57	0 54	17 28	1 14	24 3	0 34	14 39	1 41	1 34	15 35	4 16	3 38	10 50		n.a.
S 8	18 24	18 40	5 8	24 22	1 11	22 38	1 9	19 39	2 17	14 58	0 54	17 29	1 14	24 3	0 34	14 39	1 41	1 33	15 35	4 18	3 39	10 49		n.a.
M 9	18 8	18 33	4 47	24 21	1 18	22 43	1 5	19 45	2 17	15 0	0 54	17 29	1 14	24 3	0 34	14 39	1 41	1 33	15 35	4 20	3 40	10 47		n.a.
T 10	17 52	17 9	4 7	24 18	1 24	22 48	1 1	19 51	2 16	15 2	0 54	17 30	1 14	24 3	0 34	14 40	1 41	1 32	15 35	4 23	3 42	10 46		n.a.
W11	17 35	14 32	3 9	24 14	1 30	22 52	0 57	19 57	2 16	15 3	0 54	17 30	1 13	24 3	0 34	14 40	1 41	1 32	15 35	4 25	3 43	10 44		n.a.
T 12	17 18	10 55	1 57	24 9	1 36	22 56	0 53	20 3	2 15	15 5	0 54	17 31	1 13	24 3	0 34	14 40	1 41	1 31	15 35	4 26	3 44	10 42		n.a.
F 13	17 1	6 35	0 38	24 2	1 41	22 59	0 49	20 9	2 15	15 6	0 54	17 31	1 13	24 4	0 34	14 40	1 41	1 31	15 35	4 27	3 45	10 41		n.a.
S 14	16 43	1 55	0n43	23 53	1 46	23 1	0 46	20 15	2 14	15 8	0 54	17 32	1 13	24 4	0 34	14 40	1 41	1 30	15 35	4 27	3 47	10 39		n.a.
S 15	16 26	2s44	2 0	23 43	1 51	23 3	0 42	20 20	2 14	15 9	0 54	17 32	1 12	24 4	0 34	14 40	1 42	1 30	15 35	4 26	3 48	10 38		n.a.
M16	16 8	7 7	3 7	23 31	1 55	23 4	0 38	20 26	2 13	15 11	0 54	17 33	1 12	24 4	0 34	14 40	1 42	1 29	15 35	4 26	3 49	10 36		n.a.
T 17	15 50	10 59	4 1	23 18	1 59	23 4	0 34	20 33	2 13	15 12	0 54	17 33	1 12	24 4	0 34	14 40	1 42	1 29	15 35	4 25	3 50	10 35		n.a.
W18	15 31	14 10	4 41	23 3	2 2	23 4	0 30	20 39	2 12	15 13	0 54	17 34	1 12	24 4	0 34	14 40	1 42	1 28	15 35	4 25	3 52	10 33		n.a.
T 19	15 12	16 33	5 5	22 46	2 5	23 3	0 26	20 45	2 12	15 14	0 55	17 35	1 11	24 4	0 34	14 40	1 42	1 28	15 35	4 25	3 53	10 32		n.a.
F 20	14 53	18 5	5 14	22 28	2 7	23 1	0 23	20 51	2 11	15 15	0 55	17 35	1 11	24 4	0 34	14 40	1 42	1 27	15 35	4 26	3 54	10 30		n.a.
S 21	14 34	18 42	5 7	22 8	2 9	22 59	0 19	20 57	2 11	15 16	0 55	17 36	1 11	24 5	0 34	14 40	1 42	1 27	15 35	4 28	3 55	10 29		n.a.
S 22	14 15	18 27	4 47	21 46	2 11	22 56	0 15	21 3	2 10	15 17	0 55	17 37	1 11	24 5	0 34	14 40	1 42	1 26	15 35	4 30	3 57	10 27		n.a.
M23	13 55	17 22	4 14	21 22	2 12	22 52	0 12	21 9	2 10	15 18	0 55	17 38	1 11	24 5	0 34	14 40	1 42	1 26	15 35	4 31	3 58	10 25		n.a.
T 24	13 35	15 31	3 31	20 57	2 12	22 48	0 8	21 15	2 9	15 19	0 55	17 38	1 10	24 5	0 34	14 40	1 42	1 26	15 35	4 33	3 59	10 24		n.a.
W25	13 15	13 1	2 38	20 30	2 12	22 43	0 4	21 21	2 9	15 20	0 55	17 39	1 10	24 5	0 34	14 40	1 42	1 25	15 35	4 34	4 1	10 22		n.a.
T 26	12 55	10 0	1 39	20 1	2 12	22 37	0 1	21 27	2 8	15 21	0 55	17 40	1 10	24 5	0 33	14 40	1 42	1 25	15 35	4 35	4 2	10 21		n.a.
F 27	12 35	6 35	0 36	19 30	2 11	22 31	0s 3	21 33	2 8	15 22	0 55	17 41	1 10	24 5	0 33	14 40	1 42	1 24	15 35	4 36	4 3	10 19		n.a.
S 28	12 14	2 54	0s30	18 57	2 9	22 24	0 6	21 39	2 7	15 22	0 55	17 42	1 9	24 5	0 33	14 40	1 42	1 24	15 35	4 36	4 4	10 18		n.a.
S 29	11s53	0n54	1s34	18s22	2s 7	22s17	0s 9	21n45	2n 7	15s23	0n55	17n43	1s 9	24n 5	0n33	14s40	1n42	1s24	15s35	4n35	4n 6	10s16		n.a.

Julian Day Number = 1301781.5, Delta T = 07h49m41s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°56'03, Lahiri = -19°49'03 Julian Calendar 1 Feb. 1149 BCE == Greg. Calendar 21 Jan. 1149 BCE

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MARCH 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 53 12	0♓19'30	17♈48	17♒40	22♉25	26♉59	13♏54	23♉ 4	8°R46	13°R58	15♒ 3	18♍36	19♍46	29♒13	n.a.	M 1
T 2	9 57 9	1°18'15	29°59	19°32	23°36	27°26	13°56	23° 7	8♋45	13♏57	15° 4	18°37	19°43	29°19	n.a.	T 2
W 3	10 1 5	2°16'58	12♉24	21°25	24°47	27°54	13°58	23°10	8°44	13°57	15° 6	18°39	19°40	29°26	n.a.	W 3
T 4	10 5 2	3°15'39	25° 7	23°20	25°58	28°21	13°59	23°13	8°43	13°57	15° 7	18°39	19°37	29°33	n.a.	T 4
F 5	10 8 58	4°14'17	8♊12	25°16	27° 9	28°49	14° 1	23°17	8°41	13°57	15° 9	18°R39	19°33	29°39	n.a.	F 5
S 6	10 12 55	5°12'53	21°42	27°13	28°20	29°17	14° 2	23°20	8°40	13°56	15°10	18°39	19°30	29°46	n.a.	S 6
S 7	10 16 51	6°11'26	5♋39	29°12	29°31	29°45	14° 3	23°24	8°39	13°56	15°12	18°38	19°27	29°52	n.a.	S 7
M 8	10 20 48	7° 9'57	20° 2	1♓13	0♒42	0♊13	14° 3	23°27	8°38	13°56	15°13	18°37	19°24	29°59	n.a.	M 8
T 9	10 24 44	8° 8'26	4♌47	3°14	1°53	0°42	14° 4	23°31	8°37	13°55	15°14	18°35	19°21	0♓ 6	n.a.	T 9
W10	10 28 41	9° 6'53	19°50	5°17	3° 4	1°11	14° 4	23°35	8°36	13°55	15°16	18°34	19°18	0°12	n.a.	W10
T 11	10 32 38	10° 5'17	5♍ 2	7°22	4°16	1°39	14° 5	23°38	8°35	13°54	15°17	18°34	19°14	0°19	n.a.	T 11
F 12	10 36 34	11° 3'40	20°13	9°27	5°27	2° 8	14°R 5	23°42	8°35	13°54	15°19	18°D33	19°11	0°26	n.a.	F 12
S 13	10 40 31	12° 2'00	5♎14	11°33	6°38	2°37	14° 4	23°46	8°34	13°53	15°20	18°34	19° 8	0°32	n.a.	S 13
S 14	10 44 27	13° 0'19	19°57	13°40	7°50	3° 7	14° 4	23°50	8°33	13°53	15°21	18°34	19° 5	0°39	n.a.	S 14
M15	10 48 24	13°58'36	4♏17	15°47	9° 1	3°36	14° 4	23°55	8°33	13°52	15°23	18°35	19° 2	0°46	n.a.	M15
T 16	10 52 20	14°56'51	18°10	17°55	10°12	4° 6	14° 3	23°59	8°32	13°52	15°24	18°35	18°59	0°52	n.a.	T 16
W17	10 56 17	15°55'04	1♐37	20° 3	11°24	4°35	14° 2	24° 3	8°31	13°51	15°25	18°35	18°55	0°59	n.a.	W17
T 18	11 0 13	16°53'16	14°38	22°11	12°35	5° 5	14° 1	24° 8	8°31	13°50	15°27	18°R35	18°52	1° 6	n.a.	T 18
F 19	11 4 10	17°51'27	27°17	24°19	13°47	5°35	13°59	24°12	8°30	13°50	15°28	18°35	18°49	1°12	n.a.	F 19
S 20	11 8 7	18°49'36	9♑38	26°26	14°58	6° 5	13°58	24°17	8°30	13°49	15°29	18°D35	18°46	1°19	n.a.	S 20
S 21	11 12 3	19°47'43	21°45	28°32	16°10	6°35	13°56	24°22	8°30	13°48	15°31	18°35	18°43	1°26	n.a.	S 21
M22	11 16 0	20°45'48	3♒41	0♈36	17°21	7° 6	13°54	24°27	8°29	13°47	15°32	18°36	18°39	1°32	n.a.	M22
T 23	11 19 56	21°43'52	15°32	2°39	18°33	7°36	13°52	24°31	8°29	13°47	15°33	18°36	18°36	1°39	n.a.	T 23
W24	11 23 53	22°41'54	27°19	4°40	19°45	8° 7	13°50	24°36	8°29	13°46	15°35	18°36	18°33	1°46	n.a.	W24
T 25	11 27 49	23°39'55	9♓ 6	6°39	20°56	8°38	13°48	24°41	8°29	13°45	15°36	18°37	18°30	1°52	n.a.	T 25
F 26	11 31 46	24°37'54	20°56	8°35	22° 8	9° 9	13°45	24°47	8°29	13°44	15°37	18°R37	18°27	1°59	n.a.	F 26
S 27	11 35 42	25°35'51	2♈51	10°29	23°20	9°40	13°42	24°52	8°D29	13°43	15°38	18°36	18°24	2° 6	n.a.	S 27
S 28	11 39 39	26°33'46	14°53	12°20	24°32	10°11	13°40	24°57	8°29	13°42	15°40	18°36	18°20	2°12	n.a.	S 28
M29	11 43 35	27°31'40	27° 4	14° 8	25°43	10°42	13°36	25° 2	8°29	13°41	15°41	18°35	18°17	2°19	n.a.	M29
T 30	11 47 32	28°29'32	9♉26	15°53	26°55	11°13	13°33	25° 8	8°29	13°40	15°42	18°33	18°14	2°25	n.a.	T 30
W31	11 51 29	29♓27'22	22♉ 1	17♈34	28♒ 7	11♊45	13♏30	25♉13	8♋29	13♏39	15♒43	18♍32	18♍11	2♓32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s32	4n43	2s35	17s46	2s 5	22s 8	0s13	21n51	2n 6	15s23	0n55	17n44	1s 9	24n 5	0n33	14s40	1n42	1s23	15s36	4n35	4n 7	10s14		n.a.
T 2	11 11	8 23	3 30	17 8	2 2	22 0	0 16	21 57	2 6	15 24	0 55	17 45	1 9	24 5	0 33	14 40	1 42	1 23	15 36	4 34	4 8	10 13		n.a.
W 3	10 50	11 45	4 16	16 27	1 58	21 50	0 19	22 3	2 5	15 24	0 55	17 46	1 9	24 5	0 33	14 39	1 42	1 22	15 36	4 34	4 9	10 11		n.a.
T 4	10 28	14 39	4 51	15 45	1 54	21 40	0 23	22 9	2 5	15 25	0 55	17 47	1 8	24 6	0 33	14 39	1 42	1 22	15 36	4 33	4 11	10 10		n.a.
F 5	10 7	16 54	5 12	15 1	1 50	21 29	0 26	22 15	2 4	15 25	0 55	17 48	1 8	24 6	0 33	14 39	1 42	1 22	15 36	4 33	4 12	10 8		n.a.
S 6	9 45	18 18	5 17	14 16	1 44	21 18	0 29	22 20	2 4	15 25	0 56	17 49	1 8	24 6	0 33	14 39	1 43	1 21	15 36	4 34	4 13	10 7		n.a.
S 7	9 23	18 39	5 3	13 28	1 39	21 6	0 32	22 26	2 3	15 26	0 56	17 50	1 8	24 6	0 33	14 39	1 43	1 21	15 36	4 34	4 14	10 5		n.a.
M 8	9 1	17 51	4 31	12 39	1 32	20 54	0 35	22 32	2 3	15 26	0 56	17 51	1 8	24 6	0 33	14 39	1 43	1 21	15 36	4 35	4 16	10 3		n.a.
T 9	8 39	15 49	3 40	11 48	1 25	20 41	0 38	22 37	2 2	15 26	0 56	17 52	1 7	24 6	0 33	14 39	1 43	1 20	15 37	4 35	4 17	10 2		n.a.
W10	8 17	12 41	2 33	10 56	1 18	20 27	0 41	22 43	2 2	15 26	0 56	17 53	1 7	24 6	0 33	14 38	1 43	1 20	15 37	4 36	4 18	10 0		n.a.
T 11	7 55	8 40	1 15	10 2	1 10	20 13	0 44	22 49	2 2	15 26	0 56	17 54	1 7	24 6	0 33	14 38	1 43	1 20	15 37	4 36	4 20	9 59		n.a.
F 12	7 32	4 5	0n 9	9 6	1 2	19 58	0 46	22 54	2 1	15 26	0 56	17 56	1 7	24 6	0 33	14 38	1 43	1 20	15 37	4 36	4 21	9 57		n.a.
S 13	7 10	0s43	1 31	8 9	0 53	19 42	0 49	23 0	2 1	15 26	0 56	17 57	1 7	24 6	0 33	14 38	1 43	1 19	15 37	4 36	4 22	9 56		n.a.
S 14	6 47	5 22	2 46	7 12	0 43	19 27	0 52	23 5	2 0	15 26	0 56	17 58	1 6	24 6	0 33	14 38	1 43	1 19	15 37	4 36	4 23	9 54		n.a.
M15	6 24	9 35	3 48	6 13	0 34	19 10	0 54	23 10	2 0	15 26	0 56	17 59	1 6	24 6	0 33	14 37	1 43	1 19	15 38	4 35	4 25	9 52		n.a.
T 16	6 1	13 8	4 34	5 13	0 24	18 53	0 57	23 15	1 59	15 25	0 56	18 1	1 6	24 6	0 33	14 37	1 43	1 18	15 38	4 35	4 26	9 51		n.a.
W17	5 38	15 51	5 4	4 12	0 13	18 35	0 59	23 21	1 59	15 25	0 56	18 2	1 6	24 6	0 33	14 37	1 43	1 18	15 38	4 35	4 27	9 49		n.a.
T 18	5 16	17 40	5 17	3 11	0 3	18 17	1 2	23 26	1 58	15 25	0 56	18 3	1 6	24 6	0 33	14 37	1 43	1 18	15 38	4 35	4 28	9 48		n.a.
F 19	4 52	18 34	5 14	2 10	0n 8	17 59	1 4	23 31	1 58	15 24	0 56	18 5	1 5	24 6	0 33	14 37	1 43	1 18	15 38	4 35	4 30	9 46		n.a.
S 20	4 29	18 32	4 57	1 9	0 19	17 40	1 6	23 36	1 57	15 24	0 56	18 6	1 5	24 6	0 33	14 36	1 43	1 17	15 38	4 35	4 31	9 44		n.a.
S 21	4 6	17 39	4 26	0 8	0 30	17 20	1 8	23 41	1 57	15 23	0 56	18 7	1 5	24 6	0 33	14 36	1 43	1 17	15 39	4 35	4 32	9 43		n.a.
M22	3 43	16 0	3 45	0n52	0 41	17 0	1 10	23 45	1 56	15 23	0 56	18 9	1 5	24 6	0 33	14 36	1 43	1 17	15 39	4 35	4 33	9 41		n.a.
T 23	3 20	13 41	2 54	1 52	0 52	16 39	1 12	23 50	1 56	15 22	0 56	18 10	1 5	24 6	0 33	14 35	1 43	1 17	15 39	4 35	4 35	9 40		n.a.
W24	2 57	10 48	1 56	2 50	1 3	16 18	1 14	23 55	1 55	15 21	0 56	18 11	1 4	24 6	0 33	14 35	1 43	1 17	15 39	4 35	4 36	9 38		n.a.
T 25	2 33	7 28	0 53	3 48	1 13	15 57	1 16	23 59	1 55	15 20	0 56	18 13	1 4	24 6	0 33	14 35	1 43	1 16	15 40	4 35	4 37	9 36		n.a.
F 26	2 10	3 51	0s13	4 44	1 23	15 35	1 18	24 4	1 54	15 20	0 56	18 14	1 4	24 6	0 33	14 35	1 43	1 16	15 40	4 35	4 38	9 35		n.a.
S 27	1 47	0 3	1 18	5 38	1 33	15 13	1 20	24 8	1 54	15 19	0 56	18 16	1 4	24 6	0 33	14 34	1 43	1 16	15 40	4 35	4 40	9 33		n.a.
S 28	1 23	3n48	2 21	6 31	1 42	14 50	1 22	24 12	1 53	15 18	0 56	18 17	1 4	24 6	0 33	14 34	1 43	1 16	15 40	4 35	4 41	9 31		n.a.
M29	1 0	7 31	3 18	7 21	1 51	14 27	1 23	24 16	1 53	15 17	0 57	18 19	1 3	24 6	0 33	14 34	1 44	1 16	15 41	4 35	4 42	9 30		n.a.
T 30	0 37	10 59	4 6	8 10	1 59	14 4	1 25	24 21	1 52	15 16	0 57	18 20	1 3	24 6	0 33	14 33	1 44	1 15	15 41	4 36	4 44	9 28		n.a.
W31	0s13	14n 0	4s44	8n57	2n 6	13s40	1s26	24n24	1n52	15s15	0n57	18n22	1s 3	24n 6	0n33	14s33	1n44	1s15	15s41	4n36	4n45	9s27		n.a.

Julian Day Number = 1301810.5, Delta T = 07h49m39s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°55'59, Lahiri = -19°48'59 Julian Calendar 1 March 1149 BCE == Greg. Calendar 19 Feb. 1149 BCE

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APRIL 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 25	0♈25'10	4♊51	19♈12	29♒19	12♊16	13°R26	25♉19	8♋29	13°R38	15♒44	18°R31	18♍ 8	2♓39	n.a.	T 1
F 2	11 59 22	1°22'56	17°59	20°46	0♓31	12°48	13♏22	25°24	8°30	13♏37	15°45	18♍30	18° 4	2°45	n.a.	F 2
S 3	12 3 18	2°20'41	1♋26	22°17	1°43	13°20	13°18	25°30	8°30	13°36	15°47	18°D30	18° 1	2°52	n.a.	S 3
S 4	12 7 15	3°18'24	15°14	23°44	2°54	13°52	13°14	25°36	8°31	13°35	15°48	18°30	17°58	2°59	n.a.	S 4
M 5	12 11 11	4°16'05	29°22	25° 7	4° 6	14°24	13°10	25°42	8°31	13°34	15°49	18°31	17°55	3° 5	n.a.	M 5
T 6	12 15 8	5°13'44	13♌51	26°26	5°18	14°56	13° 5	25°48	8°32	13°33	15°50	18°32	17°52	3°12	n.a.	T 6
W 7	12 19 4	6°11'21	28°35	27°42	6°30	15°28	13° 1	25°54	8°32	13°31	15°51	18°33	17°49	3°19	n.a.	W 7
T 8	12 23 1	7° 8'57	13♍30	28°53	7°42	16° 1	12°56	26° 0	8°33	13°30	15°52	18°R33	17°45	3°25	n.a.	T 8
F 9	12 26 58	8° 6'31	28°29	0♉ 1	8°54	16°33	12°51	26° 6	8°33	13°29	15°53	18°33	17°42	3°32	n.a.	F 9
S 10	12 30 54	9° 4'04	13♎24	1° 5	10° 6	17° 6	12°46	26°12	8°34	13°28	15°54	18°32	17°39	3°39	n.a.	S 10
S 11	12 34 51	10° 1'35	28° 7	2° 4	11°18	17°38	12°41	26°18	8°35	13°26	15°55	18°30	17°36	3°45	n.a.	S 11
M12	12 38 47	10°59'05	12♏30	2°59	12°30	18°11	12°35	26°24	8°36	13°25	15°56	18°27	17°33	3°52	n.a.	M12
T 13	12 42 44	11°56'34	26°30	3°50	13°42	18°44	12°30	26°31	8°37	13°24	15°57	18°24	17°30	3°59	n.a.	T 13
W14	12 46 40	12°54'02	10♐ 3	4°37	14°55	19°16	12°24	26°37	8°38	13°23	15°58	18°21	17°26	4° 5	n.a.	W14
T 15	12 50 37	13°51'29	23° 9	5°19	16° 7	19°49	12°19	26°43	8°39	13°21	15°59	18°19	17°23	4°12	n.a.	T 15
F 16	12 54 33	14°48'56	5♑52	5°57	17°19	20°22	12°13	26°50	8°40	13°20	16° 0	18°17	17°20	4°19	n.a.	F 16
S 17	12 58 30	15°46'21	18°15	6°30	18°31	20°56	12° 7	26°56	8°41	13°18	16° 1	18°D17	17°17	4°25	n.a.	S 17
S 18	13 2 26	16°43'45	0♒21	6°59	19°43	21°29	12° 1	27° 3	8°42	13°17	16° 1	18°17	17°14	4°32	n.a.	S 18
M19	13 6 23	17°41'09	12°16	7°23	20°56	22° 2	11°54	27°10	8°43	13°16	16° 2	18°19	17°10	4°38	n.a.	M19
T 20	13 10 20	18°38'31	24° 5	7°43	22° 8	22°36	11°48	27°16	8°44	13°14	16° 3	18°21	17° 7	4°45	n.a.	T 20
W21	13 14 16	19°35'53	5♓52	7°58	23°20	23° 9	11°41	27°23	8°46	13°13	16° 4	18°22	17° 4	4°52	n.a.	W21
T 22	13 18 13	20°33'14	17°41	8° 8	24°32	23°43	11°35	27°30	8°47	13°11	16° 5	18°R23	17° 1	4°58	n.a.	T 22
F 23	13 22 9	21°30'34	29°36	8°13	25°45	24°16	11°28	27°37	8°48	13°10	16° 5	18°22	16°58	5° 5	n.a.	F 23
S 24	13 26 6	22°27'53	11♈40	8°R14	26°57	24°50	11°21	27°44	8°50	13° 8	16° 6	18°20	16°55	5°12	n.a.	S 24
S 25	13 30 2	23°25'11	23°54	8°11	28° 9	25°24	11°15	27°51	8°51	13° 7	16° 7	18°16	16°51	5°18	n.a.	S 25
M26	13 33 59	24°22'28	6♉21	8° 3	29°22	25°58	11° 8	27°57	8°53	13° 5	16° 8	18°11	16°48	5°25	n.a.	M26
T 27	13 37 55	25°19'44	19° 0	7°51	0♈34	26°32	11° 1	28° 4	8°54	13° 4	16° 8	18° 5	16°45	5°32	n.a.	T 27
W28	13 41 52	26°17'00	1♊53	7°35	1°47	27° 6	10°53	28°12	8°56	13° 2	16° 9	17°59	16°42	5°38	n.a.	W28
T 29	13 45 49	27°14'14	14°59	7°15	2°59	27°40	10°46	28°19	8°58	13° 1	16°10	17°53	16°39	5°45	n.a.	T 29
F 30	13 49 45	28♈11'28	28♊18	6♉52	4♈12	28♊14	10♏39	28♉26	8♋59	12♏59	16♒10	17♍48	16♍36	5♓52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n10	16n24	5s 8	9n41	2n13	13s16	1s27	24n28	1n51	15s14	0n57	18n23	1s 3	24n 6	0n33	14s33	1n44	1s15	15s41	4n37	4n46	9s25		n.a.
F 2	0 33	18 1	5 17	10 23	2 19	12 51	1 29	24 32	1 51	15 13	0 57	18 25	1 3	24 6	0 33	14 32	1 44	1 15	15 42	4 37	4 47	9 23		n.a.
S 3	0 57	18 40	5 9	11 3	2 25	12 26	1 30	24 36	1 50	15 11	0 57	18 26	1 3	24 6	0 33	14 32	1 44	1 15	15 42	4 37	4 49	9 22		n.a.
S 4	1 20	18 15	4 43	11 40	2 30	12 1	1 31	24 39	1 50	15 10	0 57	18 28	1 2	24 6	0 33	14 31	1 44	1 15	15 42	4 37	4 50	9 20		n.a.
M 5	1 43	16 42	4 0	12 15	2 33	11 35	1 32	24 43	1 49	15 9	0 57	18 29	1 2	24 6	0 33	14 31	1 44	1 15	15 42	4 37	4 51	9 18		n.a.
T 6	2 7	14 4	3 1	12 47	2 37	11 9	1 33	24 46	1 49	15 7	0 57	18 31	1 2	24 6	0 33	14 31	1 44	1 15	15 43	4 37	4 52	9 17		n.a.
W 7	2 30	10 28	1 48	13 17	2 39	10 43	1 34	24 49	1 48	15 6	0 57	18 33	1 2	24 6	0 33	14 30	1 44	1 15	15 43	4 36	4 54	9 15		n.a.
T 8	2 53	6 10	0 28	13 45	2 40	10 17	1 35	24 52	1 48	15 5	0 57	18 34	1 2	24 5	0 33	14 30	1 44	1 15	15 43	4 36	4 55	9 14		n.a.
F 9	3 16	1 27	0n55	14 10	2 41	9 50	1 36	24 55	1 48	15 3	0 57	18 36	1 2	24 5	0 33	14 30	1 44	1 14	15 44	4 36	4 56	9 12		n.a.
S 10	3 39	3s20	2 13	14 32	2 40	9 23	1 36	24 58	1 47	15 2	0 57	18 37	1 1	24 5	0 33	14 29	1 44	1 14	15 44	4 36	4 57	9 10		n.a.
S 11	4 2	7 51	3 21	14 52	2 39	8 56	1 37	25 1	1 47	15 0	0 57	18 39	1 1	24 5	0 33	14 29	1 44	1 14	15 44	4 37	4 59	9 9		n.a.
M12	4 25	11 47	4 15	15 9	2 37	8 28	1 37	25 3	1 46	14 58	0 57	18 41	1 1	24 5	0 33	14 28	1 44	1 14	15 44	4 38	5 0	9 7		n.a.
T 13	4 48	14 57	4 52	15 24	2 34	8 1	1 38	25 6	1 46	14 57	0 57	18 42	1 1	24 5	0 33	14 28	1 44	1 14	15 45	4 40	5 1	9 5		n.a.
W14	5 11	17 11	5 12	15 36	2 29	7 33	1 38	25 8	1 45	14 55	0 56	18 44	1 1	24 5	0 33	14 27	1 44	1 14	15 45	4 41	5 2	9 4		n.a.
T 15	5 33	18 26	5 14	15 46	2 24	7 4	1 39	25 10	1 45	14 53	0 56	18 46	1 1	24 5	0 32	14 27	1 44	1 14	15 45	4 42	5 4	9 2		n.a.
F 16	5 56	18 42	5 0	15 53	2 18	6 36	1 39	25 12	1 44	14 51	0 56	18 47	1 0	24 5	0 32	14 27	1 44	1 14	15 46	4 42	5 5	9 0		n.a.
S 17	6 18	18 3	4 33	15 58	2 11	6 8	1 39	25 14	1 44	14 50	0 56	18 49	1 0	24 5	0 32	14 26	1 44	1 14	15 46	4 42	5 6	8 59		n.a.
S 18	6 41	16 36	3 54	16 0	2 3	5 39	1 39	25 16	1 43	14 48	0 56	18 51	1 0	24 5	0 32	14 26	1 44	1 14	15 46	4 42	5 7	8 57		n.a.
M19	7 3	14 26	3 6	16 0	1 54	5 10	1 39	25 18	1 43	14 46	0 56	18 52	1 0	24 5	0 32	14 25	1 44	1 14	15 47	4 42	5 9	8 55		n.a.
T 20	7 25	11 41	2 10	15 57	1 44	4 41	1 39	25 19	1 42	14 44	0 56	18 54	1 0	24 4	0 32	14 25	1 44	1 14	15 47	4 41	5 10	8 54		n.a.
W21	7 47	8 27	1 8	15 52	1 34	4 12	1 39	25 21	1 42	14 42	0 56	18 56	1 0	24 4	0 32	14 24	1 44	1 14	15 47	4 40	5 11	8 52		n.a.
T 22	8 9	4 53	0 4	15 44	1 22	3 42	1 39	25 22	1 41	14 40	0 56	18 57	1 0	24 4	0 32	14 24	1 44	1 14	15 48	4 40	5 12	8 50		n.a.
F 23	8 31	1 5	1s 1	15 34	1 9	3 13	1 38	25 23	1 41	14 38	0 56	18 59	0 59	24 4	0 32	14 23	1 44	1 15	15 48	4 40	5 14	8 49		n.a.
S 24	8 53	2n47	2 4	15 22	0 56	2 43	1 38	25 24	1 40	14 36	0 56	19 1	0 59	24 4	0 32	14 23	1 44	1 15	15 48	4 41	5 15	8 47		n.a.
S 25	9 14	6 37	3 2	15 7	0 42	2 14	1 38	25 25	1 40	14 34	0 56	19 2	0 59	24 4	0 32	14 23	1 44	1 15	15 49	4 43	5 16	8 46		n.a.
M26	9 36	10 12	3 52	14 50	0 27	1 44	1 37	25 25	1 39	14 32	0 56	19 4	0 59	24 4	0 32	14 22	1 44	1 15	15 49	4 45	5 18	8 44		n.a.
T 27	9 57	13 24	4 32	14 32	0 11	1 14	1 36	25 26	1 39	14 29	0 56	19 6	0 59	24 4	0 32	14 22	1 44	1 15	15 49	4 47	5 19	8 42		n.a.
W28	10 18	16 0	4 58	14 11	0s 5	0 45	1 36	25 26	1 38	14 27	0 56	19 8	0 59	24 3	0 32	14 21	1 44	1 15	15 50	4 50	5 20	8 41		n.a.
T 29	10 39	17 50	5 10	13 49	0 22	0 15	1 35	25 26	1 38	14 25	0 56	19 9	0 59	24 3	0 32	14 21	1 44	1 15	15 50	4 52	5 21	8 39		n.a.
F 30	11n 0	18n44	5s 5	13n25	0s38	0n15	1s34	25n26	1n37	14s23	0n56	19n11	0s58	24n 3	0n32	14s20	1n44	1s15	15s50	4n54	5n23	8s37		n.a.

Julian Day Number = 1301841.5, Delta T = 07h49m38s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°55'55, Lahiri = -19°48'55 Julian Calendar 1 Apr. 1149 BCE == Greg. Calendar 21 March 1149 BCE

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MAY 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 42	29♈ 8'40	11♋52	6°R26	5♈24	28♊48	10°R32	28♉33	9♋ 1	12°R58	16♒11	17°R45	16♍32	5♓58	n.a.	S 1
S 2	13 57 38	0♉ 5'52	25°39	5♉57	6°37	29°23	10♏24	28°40	9° 3	12♏56	16°11	17°D44	16°29	6° 5	n.a.	S 2
M 3	14 1 35	1° 3'03	9♌39	5°26	7°49	29°57	10°17	28°47	9° 5	12°55	16°12	17♍44	16°26	6°12	n.a.	M 3
T 4	14 5 31	2° 0'12	23°52	4°54	9° 2	0♋32	10° 9	28°55	9° 7	12°53	16°13	17°45	16°23	6°18	n.a.	T 4
W 5	14 9 28	2°57'21	8♍16	4°20	10°14	1° 6	10° 2	29° 2	9° 9	12°52	16°13	17°46	16°20	6°25	n.a.	W 5
T 6	14 13 24	3°54'28	22°49	3°46	11°27	1°41	9°54	29° 9	9°11	12°50	16°14	17°R46	16°16	6°31	n.a.	T 6
F 7	14 17 21	4°51'35	7♎26	3°13	12°39	2°16	9°47	29°17	9°13	12°48	16°14	17°45	16°13	6°38	n.a.	F 7
S 8	14 21 18	5°48'42	22° 1	2°40	13°52	2°50	9°39	29°24	9°15	12°47	16°14	17°41	16°10	6°45	n.a.	S 8
S 9	14 25 14	6°45'47	6♏29	2° 8	15° 4	3°25	9°31	29°31	9°17	12°45	16°15	17°36	16° 7	6°51	n.a.	S 9
M10	14 29 11	7°42'53	20°42	1°38	16°17	4° 0	9°24	29°39	9°19	12°44	16°15	17°28	16° 4	6°58	n.a.	M10
T 11	14 33 7	8°39'58	4♐37	1°11	17°30	4°35	9°16	29°46	9°22	12°42	16°16	17°20	16° 1	7° 5	n.a.	T 11
W12	14 37 4	9°37'02	18° 8	0°46	18°43	5°10	9° 9	29°54	9°24	12°40	16°16	17°12	15°57	7°11	n.a.	W12
T 13	14 41 0	10°34'07	1♑15	0°24	19°55	5°45	9° 1	0♊ 1	9°26	12°39	16°16	17° 5	15°54	7°18	n.a.	T 13
F 14	14 44 57	11°31'12	14° 0	0° 6	21° 8	6°20	8°53	0° 9	9°28	12°37	16°17	17° 0	15°51	7°25	n.a.	F 14
S 15	14 48 54	12°28'16	26°24	29♈52	22°21	6°56	8°46	0°17	9°31	12°35	16°17	16°56	15°48	7°31	n.a.	S 15
S 16	14 52 50	13°25'21	8♒31	29°42	23°34	7°31	8°38	0°24	9°33	12°34	16°17	16°D55	15°45	7°38	n.a.	S 16
M17	14 56 47	14°22'25	20°27	29°37	24°46	8° 6	8°30	0°32	9°36	12°32	16°18	16°55	15°41	7°45	n.a.	M17
T 18	15 0 43	15°19'30	2♓16	29°D36	25°59	8°42	8°23	0°40	9°38	12°31	16°18	16°56	15°38	7°51	n.a.	T 18
W19	15 4 40	16°16'34	14° 4	29°40	27°12	9°17	8°15	0°47	9°41	12°29	16°18	16°R56	15°35	7°58	n.a.	W19
T 20	15 8 36	17°13'39	25°56	29°48	28°25	9°53	8° 8	0°55	9°43	12°27	16°18	16°56	15°32	8° 5	n.a.	T 20
F 21	15 12 33	18°10'44	7♈56	0♉ 2	29°38	10°29	8° 0	1° 3	9°46	12°26	16°18	16°54	15°29	8°11	n.a.	F 21
S 22	15 16 29	19° 7'49	20° 9	0°20	0♉51	11° 4	7°53	1°10	9°49	12°24	16°18	16°49	15°26	8°18	n.a.	S 22
S 23	15 20 26	20° 4'54	2♉36	0°43	2° 4	11°40	7°45	1°18	9°51	12°23	16°19	16°42	15°22	8°24	n.a.	S 23
M24	15 24 23	21° 1'59	15°19	1°11	3°17	12°16	7°38	1°26	9°54	12°21	16°19	16°33	15°19	8°31	n.a.	M24
T 25	15 28 19	21°59'05	28°19	1°44	4°30	12°52	7°31	1°34	9°57	12°19	16°19	16°23	15°16	8°38	n.a.	T 25
W26	15 32 16	22°56'10	11♊34	2°21	5°43	13°28	7°24	1°41	10° 0	12°18	16°19	16°12	15°13	8°44	n.a.	W26
T 27	15 36 12	23°53'16	25° 3	3° 3	6°56	14° 4	7°17	1°49	10° 3	12°16	16°19	16° 1	15°10	8°51	n.a.	T 27
F 28	15 40 9	24°50'21	8♋43	3°50	8° 9	14°40	7°10	1°57	10° 5	12°15	16°R19	15°53	15° 7	8°58	n.a.	F 28
S 29	15 44 5	25°47'27	22°32	4°42	9°22	15°16	7° 3	2° 5	10° 8	12°13	16°19	15°47	15° 3	9° 4	n.a.	S 29
S 30	15 48 2	26°44'33	6♌29	5°38	10°35	15°52	6°56	2°13	10°11	12°12	16°19	15°43	15° 0	9°11	n.a.	S 30
M31	15 51 59	27♉41'38	20♌31	6♉38	11♉49	16♋29	6♏49	2♊20	10♋14	12♏10	16♒19	15♍41	14♍57	9♓18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n21	18n35	4s44	13n 1	0s55	0n45	1s34	25n26	1n37	14s21	0n55	19n13	0s58	24n 3	0n32	14s20	1n44	1s15	15s51	4n55	5n24	8s35		n.a.
S 2	11 41	17 21	4 5	12 35	1 12	1 15	1 33	25 26	1 36	14 18	0 55	19 15	0 58	24 3	0 32	14 19	1 44	1 15	15 51	4 56	5 25	8 34		n.a.
M 3	12 2	15 3	3 12	12 9	1 29	1 45	1 32	25 26	1 36	14 16	0 55	19 16	0 58	24 3	0 32	14 19	1 44	1 16	15 51	4 56	5 26	8 32		n.a.
T 4	12 22	11 48	2 6	11 43	1 46	2 15	1 31	25 25	1 36	14 14	0 55	19 18	0 58	24 3	0 32	14 18	1 44	1 16	15 52	4 55	5 28	8 30		n.a.
W 5	12 42	7 49	0 51	11 16	2 2	2 45	1 30	25 24	1 35	14 12	0 55	19 20	0 58	24 2	0 32	14 18	1 44	1 16	15 52	4 55	5 29	8 29		n.a.
T 6	13 2	3 19	0n27	10 50	2 17	3 15	1 28	25 24	1 35	14 9	0 55	19 22	0 58	24 2	0 32	14 17	1 44	1 16	15 53	4 55	5 30	8 27		n.a.
F 7	13 21	1s24	1 44	10 25	2 32	3 45	1 27	25 23	1 34	14 7	0 55	19 23	0 58	24 2	0 32	14 17	1 44	1 16	15 53	4 55	5 31	8 25		n.a.
S 8	13 40	6 1	2 54	10 0	2 46	4 14	1 26	25 21	1 34	14 5	0 55	19 25	0 57	24 2	0 32	14 16	1 44	1 17	15 53	4 57	5 33	8 24		n.a.
S 9	14 0	10 15	3 52	9 37	2 59	4 44	1 25	25 20	1 33	14 2	0 55	19 27	0 57	24 2	0 32	14 16	1 44	1 17	15 54	4 59	5 34	8 22		n.a.
M10	14 19	13 49	4 35	9 16	3 11	5 14	1 23	25 19	1 33	14 0	0 54	19 28	0 57	24 2	0 32	14 15	1 44	1 17	15 54	5 2	5 35	8 20		n.a.
T 11	14 37	16 30	5 0	8 56	3 21	5 43	1 22	25 17	1 32	13 58	0 54	19 30	0 57	24 1	0 32	14 15	1 44	1 17	15 54	5 5	5 36	8 19		n.a.
W12	14 56	18 12	5 7	8 38	3 31	6 13	1 20	25 15	1 32	13 55	0 54	19 32	0 57	24 1	0 32	14 14	1 44	1 17	15 55	5 8	5 38	8 17		n.a.
T 13	15 14	18 52	4 58	8 23	3 39	6 42	1 19	25 13	1 31	13 53	0 54	19 34	0 57	24 1	0 32	14 14	1 44	1 18	15 55	5 11	5 39	8 15		n.a.
F 14	15 32	18 32	4 34	8 10	3 46	7 11	1 17	25 11	1 31	13 51	0 54	19 35	0 57	24 1	0 32	14 13	1 44	1 18	15 55	5 13	5 40	8 14		n.a.
S 15	15 50	17 20	3 58	8 0	3 51	7 40	1 16	25 9	1 30	13 48	0 54	19 37	0 57	24 1	0 32	14 13	1 44	1 18	15 56	5 14	5 41	8 12		n.a.
S 16	16 7	15 21	3 11	7 53	3 56	8 9	1 14	25 6	1 30	13 46	0 54	19 39	0 56	24 1	0 32	14 12	1 44	1 18	15 56	5 15	5 43	8 10		n.a.
M17	16 25	12 44	2 17	7 48	3 59	8 38	1 12	25 4	1 29	13 44	0 53	19 41	0 56	24 0	0 32	14 12	1 44	1 19	15 57	5 15	5 44	8 9		n.a.
T 18	16 42	9 38	1 18	7 46	4 0	9 6	1 10	25 1	1 29	13 41	0 53	19 42	0 56	24 0	0 32	14 11	1 44	1 19	15 57	5 15	5 45	8 7		n.a.
W19	16 59	6 8	0 15	7 47	4 1	9 35	1 9	24 58	1 28	13 39	0 53	19 44	0 56	24 0	0 32	14 11	1 44	1 19	15 57	5 14	5 46	8 5		n.a.
T 20	17 15	2 22	0s48	7 51	4 0	10 3	1 7	24 55	1 28	13 37	0 53	19 46	0 56	24 0	0 32	14 10	1 44	1 20	15 58	5 15	5 48	8 3		n.a.
F 21	17 31	1n31	1 50	7 57	3 59	10 31	1 5	24 51	1 27	13 34	0 53	19 47	0 56	23 59	0 32	14 10	1 44	1 20	15 58	5 15	5 49	8 2		n.a.
S 22	17 47	5 25	2 48	8 6	3 56	10 59	1 3	24 48	1 27	13 32	0 53	19 49	0 56	23 59	0 32	14 9	1 44	1 20	15 58	5 17	5 50	8 0		n.a.
S 23	18 3	9 9	3 39	8 18	3 52	11 26	1 1	24 44	1 26	13 30	0 52	19 51	0 56	23 59	0 32	14 9	1 44	1 20	15 59	5 20	5 51	7 58		n.a.
M24	18 18	12 33	4 20	8 32	3 47	11 53	0 59	24 41	1 26	13 28	0 52	19 53	0 56	23 59	0 32	14 9	1 44	1 21	15 59	5 23	5 53	7 57		n.a.
T 25	18 34	15 25	4 48	8 49	3 41	12 20	0 57	24 37	1 25	13 25	0 52	19 54	0 56	23 59	0 32	14 8	1 44	1 21	16 0	5 28	5 54	7 55		n.a.
W26	18 48	17 33	5 2	9 8	3 35	12 47	0 55	24 32	1 25	13 23	0 52	19 56	0 55	23 58	0 32	14 8	1 44	1 21	16 0	5 32	5 55	7 53		n.a.
T 27	19 3	18 45	4 59	9 29	3 27	13 13	0 53	24 28	1 24	13 21	0 52	19 58	0 55	23 58	0 32	14 7	1 44	1 22	16 0	5 36	5 56	7 51		n.a.
F 28	19 17	18 53	4 40	9 53	3 19	13 39	0 50	24 24	1 24	13 19	0 52	19 59	0 55	23 58	0 32	14 7	1 44	1 22	16 1	5 39	5 58	7 50		n.a.
S 29	19 31	17 55	4 3	10 19	3 10	14 5	0 48	24 19	1 23	13 17	0 51	20 1	0 55	23 58	0 32	14 6	1 44	1 23	16 1	5 42	5 59	7 48		n.a.
S 30	19 45	15 51	3 12	10 46	3 1	14 31	0 46	24 14	1 23	13 15	0 51	20 3	0 55	23 57	0 32	14 6	1 44	1 23	16 1	5 43	6 0	7 46		n.a.
M31	19n58	12n50	2s10	11n16	2s51	14n56	0s44	24n 9	1n22	13s13	0n51	20n 4	0s55	23n57	0n32	14s 5	1n44	1s23	16s 2	5n44	6n 1	7s45		n.a.

Julian Day Number = 1301871.5, Delta T = 07h49m36s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°55'51, Lahiri = -19°48'51 Julian Calendar 1 May 1149 BCE == Greg. Calendar 20 Apr. 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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JUNE 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 55	28♉38'44	4♍38	7♉43	13♉ 2	17♋ 5	6°R43	2♊28	10♋17	12°R 8	16°R19	15°D41	14♍54	9♓24	n.a.	T 1
W 2	15 59 52	29°35'49	18°48	8°52	14°15	17°41	6♏36	2°36	10°20	12♏ 7	16♒18	15°R41	14°51	9°31	n.a.	W 2
T 3	16 3 48	0♊32'54	3♎ 1	10° 6	15°28	18°18	6°30	2°44	10°23	12° 5	16°18	15♍41	14°47	9°38	n.a.	T 3
F 4	16 7 45	1°30'00	17°14	11°23	16°41	18°54	6°23	2°52	10°26	12° 4	16°18	15°38	14°44	9°44	n.a.	F 4
S 5	16 11 41	2°27'06	1♏24	12°45	17°55	19°31	6°17	3° 0	10°30	12° 2	16°18	15°32	14°41	9°51	n.a.	S 5
S 6	16 15 38	3°24'12	15°28	14°12	19° 8	20° 8	6°11	3° 7	10°33	12° 1	16°18	15°24	14°38	9°58	n.a.	S 6
M 7	16 19 34	4°21'19	29°21	15°42	20°21	20°44	6° 5	3°15	10°36	11°59	16°18	15°13	14°35	10° 4	n.a.	M 7
T 8	16 23 31	5°18'26	12♐59	17°16	21°35	21°21	5°59	3°23	10°39	11°58	16°17	15° 1	14°32	10°11	n.a.	T 8
W 9	16 27 28	6°15'34	26°19	18°53	22°48	21°58	5°53	3°31	10°42	11°57	16°17	14°50	14°28	10°17	n.a.	W 9
T 10	16 31 24	7°12'42	9♑19	20°35	24° 1	22°35	5°48	3°39	10°46	11°55	16°17	14°39	14°25	10°24	n.a.	T 10
F 11	16 35 21	8° 9'52	21°59	22°20	25°15	23°12	5°42	3°47	10°49	11°54	16°16	14°30	14°22	10°31	n.a.	F 11
S 12	16 39 17	9° 7'02	4♒21	24° 8	26°28	23°49	5°37	3°54	10°52	11°52	16°16	14°24	14°19	10°37	n.a.	S 12
S 13	16 43 14	10° 4'13	16°27	25°59	27°42	24°26	5°32	4° 2	10°56	11°51	16°16	14°20	14°16	10°44	n.a.	S 13
M14	16 47 10	11° 1'25	28°22	27°53	28°55	25° 3	5°27	4°10	10°59	11°50	16°15	14°19	14°13	10°51	n.a.	M14
T 15	16 51 7	11°58'38	10♓12	29°50	0♊ 9	25°40	5°22	4°18	11° 2	11°48	16°15	14°18	14° 9	10°57	n.a.	T 15
W16	16 55 3	12°55'52	22° 1	1♊49	1°22	26°17	5°17	4°26	11° 6	11°47	16°15	14°18	14° 6	11° 4	n.a.	W16
T 17	16 59 0	13°53'07	3♈54	3°50	2°36	26°54	5°13	4°33	11° 9	11°46	16°14	14°17	14° 3	11°11	n.a.	T 17
F 18	17 2 57	14°50'23	15°58	5°52	3°50	27°32	5° 8	4°41	11°13	11°44	16°14	14°15	14° 0	11°17	n.a.	F 18
S 19	17 6 53	15°47'41	28°16	7°56	5° 3	28° 9	5° 4	4°49	11°16	11°43	16°13	14°10	13°57	11°24	n.a.	S 19
S 20	17 10 50	16°44'59	10♉53	10° 1	6°17	28°47	5° 0	4°57	11°20	11°42	16°13	14° 2	13°53	11°31	n.a.	S 20
M21	17 14 46	17°42'19	23°50	12° 6	7°31	29°24	4°56	5° 4	11°23	11°41	16°12	13°52	13°50	11°37	n.a.	M21
T 22	17 18 43	18°39'40	7♊ 8	14°12	8°45	0♌ 2	4°52	5°12	11°27	11°39	16°12	13°40	13°47	11°44	n.a.	T 22
W23	17 22 39	19°37'02	20°45	16°18	9°58	0°39	4°49	5°20	11°30	11°38	16°11	13°28	13°44	11°50	n.a.	W23
T 24	17 26 36	20°34'25	4♋38	18°24	11°12	1°17	4°45	5°27	11°34	11°37	16°11	13°17	13°41	11°57	n.a.	T 24
F 25	17 30 33	21°31'49	18°43	20°29	12°26	1°55	4°42	5°35	11°37	11°36	16°10	13° 7	13°38	12° 4	n.a.	F 25
S 26	17 34 29	22°29'14	2♌56	22°34	13°40	2°33	4°39	5°43	11°41	11°35	16° 9	13° 0	13°34	12°10	n.a.	S 26
S 27	17 38 26	23°26'40	17°12	24°38	14°54	3°10	4°36	5°50	11°44	11°34	16° 9	12°56	13°31	12°17	n.a.	S 27
M28	17 42 22	24°24'07	1♍26	26°41	16° 8	3°48	4°33	5°58	11°48	11°32	16° 8	12°54	13°28	12°24	n.a.	M28
T 29	17 46 19	25°21'34	15°38	28°42	17°22	4°26	4°31	6° 6	11°52	11°31	16° 7	12°D54	13°25	12°30	n.a.	T 29
W30	17 50 15	26♊19'03	29♍45	0♋43	18♊36	5♌ 4	4♏29	6♊13	11♋55	11♏30	16♒ 7	12°R54	13♍22	12♓37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n11	9n 4	0s58	11n47	2s40	15n21	0s42	24n 4	1n22	13s11	0n51	20n 6	0s55	23n57	0n32	14s 5	1n44	1s24	16s 2	5n44	6n 3	7s43		n.a.
W 2	20 24	4 45	0n17	12 20	2 29	15 45	0 39	23 59	1 21	13 9	0 51	20 8	0 55	23 57	0 32	14 4	1 44	1 24	16 3	5 44	6 4	7 41		n.a.
T 3	20 36	0 10	1 31	12 54	2 18	16 9	0 37	23 53	1 21	13 7	0 50	20 9	0 55	23 56	0 32	14 4	1 44	1 24	16 3	5 44	6 5	7 39		n.a.
F 4	20 48	4s26	2 39	13 30	2 6	16 33	0 35	23 48	1 20	13 5	0 50	20 11	0 55	23 56	0 32	14 3	1 44	1 25	16 3	5 45	6 6	7 38		n.a.
S 5	20 59	8 46	3 37	14 6	1 54	16 56	0 32	23 42	1 20	13 3	0 50	20 12	0 55	23 56	0 32	14 3	1 44	1 25	16 4	5 48	6 8	7 36		n.a.
S 6	21 11	12 34	4 22	14 44	1 42	17 19	0 30	23 36	1 19	13 1	0 50	20 14	0 54	23 56	0 32	14 3	1 44	1 26	16 4	5 51	6 9	7 34		n.a.
M 7	21 22	15 37	4 50	15 23	1 29	17 41	0 28	23 30	1 19	12 59	0 49	20 16	0 54	23 55	0 32	14 2	1 44	1 26	16 4	5 55	6 10	7 32		n.a.
T 8	21 32	17 45	5 1	16 2	1 17	18 3	0 25	23 23	1 18	12 58	0 49	20 17	0 54	23 55	0 32	14 2	1 44	1 26	16 5	6 0	6 11	7 31		n.a.
W 9	21 42	18 52	4 55	16 42	1 4	18 24	0 23	23 17	1 18	12 56	0 49	20 19	0 54	23 55	0 32	14 1	1 44	1 27	16 5	6 4	6 13	7 29		n.a.
T 10	21 52	18 56	4 34	17 21	0 52	18 45	0 20	23 10	1 17	12 54	0 49	20 20	0 54	23 55	0 32	14 1	1 44	1 27	16 6	6 8	6 14	7 27		n.a.
F 11	22 2	18 3	4 0	18 1	0 39	19 6	0 18	23 4	1 17	12 53	0 49	20 22	0 54	23 54	0 32	14 1	1 44	1 28	16 6	6 12	6 15	7 26		n.a.
S 12	22 11	16 20	3 15	18 41	0 27	19 26	0 15	22 57	1 16	12 51	0 48	20 23	0 54	23 54	0 32	14 0	1 44	1 28	16 6	6 14	6 16	7 24		n.a.
S 13	22 19	13 54	2 22	19 20	0 14	19 45	0 13	22 49	1 16	12 49	0 48	20 25	0 54	23 54	0 32	14 0	1 44	1 29	16 7	6 16	6 17	7 22		n.a.
M14	22 28	10 56	1 23	19 58	0 3	20 4	0 11	22 42	1 15	12 48	0 48	20 27	0 54	23 53	0 32	13 59	1 44	1 29	16 7	6 16	6 19	7 20		n.a.
T 15	22 36	7 32	0 22	20 35	0n 9	20 23	0 8	22 35	1 15	12 47	0 48	20 28	0 54	23 53	0 32	13 59	1 44	1 30	16 7	6 17	6 20	7 19		n.a.
W16	22 43	3 51	0s41	21 11	0 20	20 41	0 6	22 27	1 14	12 45	0 47	20 30	0 54	23 53	0 32	13 59	1 44	1 30	16 8	6 17	6 21	7 17		n.a.
T 17	22 50	0n 1	1 42	21 46	0 31	20 58	0 3	22 19	1 14	12 44	0 47	20 31	0 54	23 53	0 32	13 58	1 43	1 30	16 8	6 17	6 22	7 15		n.a.
F 18	22 57	3 56	2 39	22 18	0 41	21 15	0 1	22 11	1 13	12 43	0 47	20 33	0 54	23 52	0 32	13 58	1 43	1 31	16 8	6 18	6 24	7 13		n.a.
S 19	23 3	7 46	3 31	22 49	0 50	21 31	0n 2	22 3	1 13	12 41	0 47	20 34	0 53	23 52	0 32	13 58	1 43	1 31	16 9	6 20	6 25	7 12		n.a.
S 20	23 9	11 20	4 13	23 17	0 59	21 46	0 4	21 55	1 12	12 40	0 46	20 36	0 53	23 52	0 32	13 57	1 43	1 32	16 9	6 23	6 26	7 10		n.a.
M21	23 15	14 28	4 43	23 43	1 7	22 1	0 6	21 46	1 12	12 39	0 46	20 37	0 53	23 51	0 32	13 57	1 43	1 32	16 9	6 27	6 27	7 8		n.a.
T 22	23 20	16 56	4 59	24 7	1 15	22 16	0 9	21 38	1 11	12 38	0 46	20 39	0 53	23 51	0 32	13 56	1 43	1 33	16 10	6 31	6 29	7 6		n.a.
W23	23 25	18 32	4 58	24 28	1 21	22 30	0 11	21 29	1 11	12 37	0 46	20 40	0 53	23 51	0 32	13 56	1 43	1 33	16 10	6 36	6 30	7 5		n.a.
T 24	23 29	19 4	4 41	24 46	1 27	22 43	0 14	21 20	1 10	12 36	0 45	20 41	0 53	23 50	0 32	13 56	1 43	1 34	16 10	6 40	6 31	7 3		n.a.
F 25	23 33	18 27	4 5	25 1	1 33	22 55	0 16	21 11	1 10	12 35	0 45	20 43	0 53	23 50	0 32	13 56	1 43	1 34	16 11	6 44	6 32	7 1		n.a.
S 26	23 37	16 40	3 15	25 14	1 37	23 7	0 18	21 2	1 9	12 35	0 45	20 44	0 53	23 50	0 32	13 55	1 43	1 35	16 11	6 47	6 34	6 59		n.a.
S 27	23 40	13 51	2 12	25 24	1 41	23 18	0 21	20 52	1 8	12 34	0 45	20 46	0 53	23 49	0 32	13 55	1 43	1 35	16 11	6 49	6 35	6 58		n.a.
M28	23 42	10 12	1 0	25 31	1 44	23 28	0 23	20 43	1 8	12 33	0 44	20 47	0 53	23 49	0 32	13 55	1 43	1 36	16 12	6 49	6 36	6 56		n.a.
T 29	23 45	5 59	0n15	25 35	1 46	23 38	0 25	20 33	1 7	12 32	0 44	20 49	0 53	23 49	0 32	13 54	1 43	1 36	16 12	6 49	6 37	6 54		n.a.
W30	23n47	1n27	1n28	25n37	1n48	23n47	0n27	20n23	1n 7	12s32	0n44	20n50	0s53	23n48	0n32	13s54	1n43	1s37	16s12	6n49	6n39	6s52		n.a.

Julian Day Number = 1301902.5, Delta T = 07h49m34s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°55'47, Lahiri = -19°48'47 Julian Calendar 1 June 1149 BCE == Greg. Calendar 21 May 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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JULY 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 12	27♊16'32	13♎46	2♋42	19♊49	5♌42	4°R26	6♊21	11♋59	11°R29	16°R 6	12°R53	13♍18	12♓44	n.a.	T 1
F 2	17 58 8	28°14'03	27°42	4°40	21° 3	6°21	4♏24	6°28	12° 3	11♏28	16♒ 5	12♍50	13°15	12°50	n.a.	F 2
S 3	18 2 5	29°11'34	11♏30	6°37	22°18	6°59	4°23	6°36	12° 6	11°27	16° 4	12°45	13°12	12°57	n.a.	S 3
S 4	18 6 2	0♋ 9'07	25° 9	8°32	23°32	7°37	4°21	6°43	12°10	11°27	16° 4	12°37	13° 9	13° 4	n.a.	S 4
M 5	18 9 58	1° 6'41	8♐37	10°26	24°46	8°15	4°20	6°50	12°14	11°26	16° 3	12°27	13° 6	13°10	n.a.	M 5
T 6	18 13 55	2° 4'16	21°53	12°18	26° 0	8°54	4°18	6°58	12°17	11°25	16° 2	12°15	13° 3	13°17	n.a.	T 6
W 7	18 17 51	3° 1'53	4♑54	14° 9	27°14	9°32	4°17	7° 5	12°21	11°24	16° 1	12° 4	12°59	13°24	n.a.	W 7
T 8	18 21 48	3°59'31	17°39	15°59	28°28	10°11	4°17	7°12	12°25	11°23	16° 0	11°53	12°56	13°30	n.a.	T 8
F 9	18 25 44	4°57'11	0♒ 9	17°47	29°42	10°49	4°16	7°20	12°29	11°22	16° 0	11°45	12°53	13°37	n.a.	F 9
S 10	18 29 41	5°54'52	12°24	19°33	0♋56	11°28	4°15	7°27	12°32	11°21	15°59	11°38	12°50	13°43	n.a.	S 10
S 11	18 33 37	6°52'35	24°26	21°18	2°11	12° 7	4°15	7°34	12°36	11°21	15°58	11°35	12°47	13°50	n.a.	S 11
M12	18 37 34	7°50'19	6♓19	23° 2	3°25	12°45	4°D15	7°41	12°40	11°20	15°57	11°D33	12°44	13°57	n.a.	M12
T 13	18 41 31	8°48'06	18° 8	24°44	4°39	13°24	4°15	7°48	12°44	11°19	15°56	11°33	12°40	14° 3	n.a.	T 13
W14	18 45 27	9°45'54	29°56	26°25	5°53	14° 3	4°15	7°55	12°47	11°19	15°55	11°34	12°37	14°10	n.a.	W14
T 15	18 49 24	10°43'44	11♈49	28° 4	7° 8	14°42	4°16	8° 3	12°51	11°18	15°54	11°R34	12°34	14°17	n.a.	T 15
F 16	18 53 20	11°41'36	23°53	29°43	8°22	15°21	4°16	8°10	12°55	11°17	15°53	11°33	12°31	14°23	n.a.	F 16
S 17	18 57 17	12°39'30	6♉13	1♌19	9°37	16° 0	4°17	8°16	12°59	11°17	15°52	11°31	12°28	14°30	n.a.	S 17
S 18	19 1 13	13°37'26	18°53	2°55	10°51	16°39	4°18	8°23	13° 2	11°16	15°51	11°26	12°24	14°37	n.a.	S 18
M19	19 5 10	14°35'24	1♊56	4°29	12° 5	17°18	4°19	8°30	13° 6	11°16	15°50	11°19	12°21	14°43	n.a.	M19
T 20	19 9 6	15°33'24	15°24	6° 2	13°20	17°57	4°21	8°37	13°10	11°15	15°49	11°10	12°18	14°50	n.a.	T 20
W21	19 13 3	16°31'26	29°16	7°33	14°34	18°36	4°22	8°44	13°14	11°15	15°48	11° 1	12°15	14°57	n.a.	W21
T 22	19 17 0	17°29'30	13♋29	9° 3	15°49	19°16	4°24	8°51	13°17	11°14	15°47	10°53	12°12	15° 3	n.a.	T 22
F 23	19 20 56	18°27'35	27°58	10°32	17° 3	19°55	4°26	8°57	13°21	11°14	15°46	10°46	12° 9	15°10	n.a.	F 23
S 24	19 24 53	19°25'43	12♌35	11°59	18°18	20°34	4°28	9° 4	13°25	11°14	15°45	10°41	12° 5	15°17	n.a.	S 24
S 25	19 28 49	20°23'52	27°15	13°25	19°33	21°14	4°30	9°10	13°29	11°13	15°44	10°38	12° 2	15°23	n.a.	S 25
M26	19 32 46	21°22'02	11♍51	14°49	20°47	21°53	4°33	9°17	13°32	11°13	15°43	10°D37	11°59	15°30	n.a.	M26
T 27	19 36 42	22°20'15	26°18	16°12	22° 2	22°33	4°36	9°23	13°36	11°13	15°42	10°38	11°56	15°36	n.a.	T 27
W28	19 40 39	23°18'28	10♎33	17°34	23°16	23°13	4°38	9°30	13°40	11°13	15°41	10°39	11°53	15°43	n.a.	W28
T 29	19 44 35	24°16'44	24°35	18°54	24°31	23°52	4°41	9°36	13°44	11°12	15°40	10°R39	11°50	15°50	n.a.	T 29
F 30	19 48 32	25°15'01	8♏22	20°12	25°46	24°32	4°45	9°43	13°47	11°12	15°39	10°39	11°46	15°56	n.a.	F 30
S 31	19 52 28	26♋13'20	21♏56	21♌29	27♋ 0	25♌12	4♏48	9♊49	13♋51	11♏12	15♒37	10♍36	11♍43	16♓ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	3s 8	2n36	25n37	1n49	23n56	0n30	20n13	1n 6	12s31	0n44	20n51	0s53	23n48	0n32	13s54	1n43	1s37	16s12	6n50	6n40	6s50		n.a.
F 2	23 49	7 30	3 34	25 34	1 49	24 3	0 32	20 3	1 6	12 31	0 43	20 53	0 53	23 48	0 32	13 54	1 43	1 38	16 13	6 51	6 41	6 49		n.a.
S 3	23 50	11 25	4 19	25 28	1 49	24 10	0 34	19 53	1 5	12 31	0 43	20 54	0 53	23 47	0 32	13 53	1 43	1 38	16 13	6 53	6 42	6 47		n.a.
S 4	23 50	14 42	4 49	25 21	1 48	24 16	0 36	19 42	1 5	12 30	0 43	20 55	0 53	23 47	0 32	13 53	1 43	1 39	16 13	6 56	6 44	6 45		n.a.
M 5	23 49	17 8	5 2	25 11	1 47	24 22	0 38	19 32	1 4	12 30	0 43	20 57	0 52	23 47	0 32	13 53	1 43	1 39	16 14	7 0	6 45	6 43		n.a.
T 6	23 49	18 37	4 58	24 59	1 45	24 26	0 40	19 21	1 4	12 30	0 42	20 58	0 52	23 46	0 32	13 53	1 43	1 40	16 14	7 4	6 46	6 42		n.a.
W 7	23 48	19 5	4 39	24 46	1 43	24 30	0 43	19 10	1 3	12 30	0 42	20 59	0 52	23 46	0 32	13 52	1 43	1 41	16 14	7 9	6 47	6 40		n.a.
T 8	23 46	18 35	4 6	24 30	1 40	24 34	0 45	18 59	1 3	12 30	0 42	21 0	0 52	23 46	0 32	13 52	1 42	1 41	16 14	7 13	6 48	6 38		n.a.
F 9	23 44	17 10	3 22	24 13	1 36	24 36	0 47	18 48	1 2	12 30	0 42	21 2	0 52	23 45	0 32	13 52	1 42	1 42	16 15	7 16	6 50	6 36		n.a.
S 10	23 42	14 59	2 29	23 54	1 33	24 38	0 49	18 36	1 2	12 30	0 41	21 3	0 52	23 45	0 32	13 52	1 42	1 42	16 15	7 19	6 51	6 35		n.a.
S 11	23 39	12 10	1 30	23 34	1 28	24 39	0 50	18 25	1 1	12 30	0 41	21 4	0 52	23 45	0 32	13 52	1 42	1 43	16 15	7 20	6 52	6 33		n.a.
M12	23 36	8 54	0 28	23 12	1 24	24 39	0 52	18 13	1 0	12 30	0 41	21 5	0 52	23 44	0 32	13 51	1 42	1 43	16 15	7 21	6 53	6 31		n.a.
T 13	23 32	5 18	0s35	22 49	1 19	24 39	0 54	18 2	1 0	12 30	0 41	21 7	0 52	23 44	0 32	13 51	1 42	1 44	16 16	7 21	6 55	6 29		n.a.
W14	23 28	1 30	1 37	22 25	1 14	24 38	0 56	17 50	0 59	12 31	0 40	21 8	0 52	23 44	0 32	13 51	1 42	1 44	16 16	7 20	6 56	6 27		n.a.
T 15	23 23	2n23	2 35	21 59	1 8	24 36	0 58	17 38	0 59	12 31	0 40	21 9	0 52	23 43	0 32	13 51	1 42	1 45	16 16	7 20	6 57	6 26		n.a.
F 16	23 18	6 13	3 27	21 33	1 2	24 33	0 59	17 25	0 58	12 31	0 40	21 10	0 52	23 43	0 32	13 51	1 42	1 45	16 16	7 21	6 58	6 24		n.a.
S 17	23 13	9 53	4 10	21 6	0 56	24 29	1 1	17 13	0 58	12 32	0 40	21 11	0 52	23 42	0 32	13 51	1 42	1 46	16 17	7 22	7 0	6 22		n.a.
S 18	23 7	13 11	4 43	20 37	0 49	24 25	1 3	17 1	0 57	12 33	0 39	21 12	0 52	23 42	0 32	13 51	1 42	1 46	16 17	7 24	7 1	6 20		n.a.
M19	23 1	15 57	5 2	20 8	0 42	24 20	1 4	16 48	0 57	12 33	0 39	21 14	0 52	23 42	0 32	13 50	1 42	1 47	16 17	7 26	7 2	6 18		n.a.
T 20	22 54	17 57	5 5	19 39	0 35	24 14	1 6	16 35	0 56	12 34	0 39	21 15	0 52	23 41	0 32	13 50	1 42	1 47	16 17	7 29	7 3	6 17		n.a.
W21	22 47	18 59	4 51	19 8	0 28	24 8	1 7	16 22	0 56	12 35	0 39	21 16	0 52	23 41	0 32	13 50	1 42	1 48	16 17	7 33	7 5	6 15		n.a.
T 22	22 40	18 51	4 18	18 37	0 21	24 0	1 8	16 9	0 55	12 36	0 38	21 17	0 52	23 41	0 32	13 50	1 42	1 48	16 18	7 36	7 6	6 13		n.a.
F 23	22 32	17 30	3 29	18 6	0 13	23 52	1 10	15 56	0 54	12 36	0 38	21 18	0 52	23 40	0 32	13 50	1 42	1 49	16 18	7 39	7 7	6 11		n.a.
S 24	22 24	14 59	2 25	17 34	0 5	23 44	1 11	15 43	0 54	12 37	0 38	21 19	0 52	23 40	0 32	13 50	1 42	1 49	16 18	7 41	7 8	6 9		n.a.
S 25	22 15	11 30	1 12	17 1	0s 3	23 34	1 12	15 30	0 53	12 38	0 38	21 20	0 52	23 40	0 32	13 50	1 41	1 50	16 18	7 42	7 9	6 8		n.a.
M26	22 6	7 20	0n 7	16 29	0 11	23 24	1 14	15 16	0 53	12 39	0 38	21 21	0 52	23 39	0 32	13 50	1 41	1 51	16 18	7 42	7 11	6 6		n.a.
T 27	21 57	2 46	1 24	15 56	0 19	23 13	1 15	15 2	0 52	12 41	0 37	21 22	0 52	23 39	0 32	13 50	1 41	1 51	16 19	7 42	7 12	6 4		n.a.
W28	21 47	1s53	2 35	15 23	0 28	23 2	1 16	14 49	0 52	12 42	0 37	21 23	0 52	23 38	0 32	13 50	1 41	1 52	16 19	7 42	7 13	6 2		n.a.
T 29	21 37	6 21	3 35	14 50	0 36	22 50	1 17	14 35	0 51	12 43	0 37	21 24	0 52	23 38	0 32	13 50	1 41	1 52	16 19	7 41	7 14	6 0		n.a.
F 30	21 26	10 24	4 22	14 17	0 45	22 37	1 18	14 21	0 50	12 44	0 37	21 25	0 52	23 38	0 32	13 50	1 41	1 53	16 19	7 42	7 16	5 59		n.a.
S 31	21n15	13s49	4n53	13n44	0s54	22n23	1n19	14n 7	0n50	12s46	0n36	21n26	0s52	23n37	0n32	13s50	1n41	1s53	16s19	7n43	7n17	5s57		n.a.

Julian Day Number = 1301932.5, Delta T = 07h49m33s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°55'43, Lahiri = -19°48'43 Julian Calendar 1 July 1149 BCE == Greg. Calendar 20 June 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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AUGUST 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 25	27♋11'40	5♐16	22♌44	28♋15	25♌52	4♏52	9♊55	13♋55	11°R12	15°R36	10°R31	11♍40	16♓10	n.a.	S 1
M 2	20 0 22	28°10'03	18°22	23°58	29°30	26°32	4°55	10° 1	13°58	11♏12	15♒35	10♍25	11°37	16°16	n.a.	M 2
T 3	20 4 18	29° 8'27	1♑16	25° 9	0♌45	27°12	4°59	10° 7	14° 2	11°12	15°34	10°18	11°34	16°23	n.a.	T 3
W 4	20 8 15	0♌ 6'53	13°56	26°19	1°59	27°52	5° 3	10°13	14° 6	11°D12	15°33	10°11	11°30	16°30	n.a.	W 4
T 5	20 12 11	1° 5'21	26°24	27°27	3°14	28°32	5° 8	10°19	14° 9	11°12	15°32	10° 4	11°27	16°36	n.a.	T 5
F 6	20 16 8	2° 3'51	8♒40	28°32	4°29	29°12	5°12	10°25	14°13	11°12	15°31	9°59	11°24	16°43	n.a.	F 6
S 7	20 20 4	3° 2'23	20°45	29°36	5°44	29°52	5°17	10°31	14°17	11°12	15°29	9°55	11°21	16°50	n.a.	S 7
S 8	20 24 1	4° 0'57	2♓42	0♍37	6°58	0♍33	5°21	10°36	14°20	11°12	15°28	9°54	11°18	16°56	n.a.	S 8
M 9	20 27 57	4°59'33	14°32	1°35	8°13	1°13	5°26	10°42	14°24	11°12	15°27	9°D54	11°15	17° 3	n.a.	M 9
T 10	20 31 54	5°58'12	26°19	2°31	9°28	1°53	5°31	10°48	14°27	11°12	15°26	9°55	11°11	17° 9	n.a.	T 10
W11	20 35 51	6°56'53	8♈ 7	3°24	10°43	2°34	5°37	10°53	14°31	11°13	15°25	9°56	11° 8	17°16	n.a.	W11
T 12	20 39 47	7°55'36	19°59	4°13	11°58	3°14	5°42	10°59	14°34	11°13	15°23	9°58	11° 5	17°23	n.a.	T 12
F 13	20 43 44	8°54'22	2♉ 2	5° 0	13°13	3°55	5°48	11° 4	14°38	11°13	15°22	9°59	11° 2	17°29	n.a.	F 13
S 14	20 47 40	9°53'10	14°20	5°42	14°28	4°36	5°54	11° 9	14°41	11°14	15°21	9°R59	10°59	17°36	n.a.	S 14
S 15	20 51 37	10°52'00	26°57	6°21	15°42	5°16	5°59	11°15	14°45	11°14	15°20	9°58	10°56	17°43	n.a.	S 15
M16	20 55 33	11°50'53	9♊59	6°56	16°57	5°57	6° 5	11°20	14°48	11°14	15°19	9°56	10°52	17°49	n.a.	M16
T 17	20 59 30	12°49'49	23°26	7°26	18°12	6°38	6°12	11°25	14°52	11°15	15°17	9°52	10°49	17°56	n.a.	T 17
W18	21 3 26	13°48'47	7♋21	7°51	19°27	7°19	6°18	11°30	14°55	11°15	15°16	9°49	10°46	18° 3	n.a.	W18
T 19	21 7 23	14°47'47	21°41	8°10	20°42	8° 0	6°25	11°35	14°59	11°16	15°15	9°45	10°43	18° 9	n.a.	T 19
F 20	21 11 19	15°46'49	6♌22	8°24	21°57	8°41	6°31	11°40	15° 2	11°16	15°14	9°42	10°40	18°16	n.a.	F 20
S 21	21 15 16	16°45'54	21°18	8°32	23°12	9°22	6°38	11°44	15° 5	11°17	15°13	9°40	10°36	18°23	n.a.	S 21
S 22	21 19 13	17°45'01	6♍19	8°R33	24°27	10° 3	6°45	11°49	15° 9	11°17	15°11	9°D39	10°33	18°29	n.a.	S 22
M23	21 23 9	18°44'09	21°18	8°27	25°42	10°44	6°52	11°53	15°12	11°18	15°10	9°39	10°30	18°36	n.a.	M23
T 24	21 27 6	19°43'20	6♎ 7	8°14	26°57	11°25	6°59	11°58	15°15	11°19	15° 9	9°40	10°27	18°43	n.a.	T 24
W25	21 31 2	20°42'33	20°39	7°53	28°12	12° 7	7° 7	12° 2	15°19	11°19	15° 8	9°42	10°24	18°49	n.a.	W25
T 26	21 34 59	21°41'48	4♏52	7°25	29°27	12°48	7°14	12° 7	15°22	11°20	15° 6	9°43	10°21	18°56	n.a.	T 26
F 27	21 38 55	22°41'04	18°43	6°48	0♍42	13°29	7°22	12°11	15°25	11°21	15° 5	9°R43	10°17	19° 2	n.a.	F 27
S 28	21 42 52	23°40'23	2♐13	6° 4	1°57	14°11	7°30	12°15	15°28	11°22	15° 4	9°43	10°14	19° 9	n.a.	S 28
S 29	21 46 48	24°39'43	15°23	5°13	3°12	14°52	7°38	12°19	15°31	11°22	15° 3	9°42	10°11	19°16	n.a.	S 29
M30	21 50 45	25°39'06	28°15	4°15	4°28	15°34	7°46	12°23	15°34	11°23	15° 2	9°41	10° 8	19°22	n.a.	M30
T 31	21 54 42	26♌38'30	10♑52	3♍11	5♍43	16♍15	7♏54	12♊27	15♋37	11♏24	15♒ 1	9♍39	10♍ 5	19♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 4	16s28	5n 8	13n11	1s 3	22n 9	1n19	13n53	0n49	12s47	0n36	21n27	0s52	23n37	0n32	13s50	1n41	1s54	16s19	7n45	7n18	5s55		n.a.
M 2	20 52	18 13	5 7	12 38	1 11	21 54	1 20	13 38	0 49	12 49	0 36	21 28	0 52	23 37	0 32	13 50	1 41	1 54	16 19	7 47	7 19	5 53		n.a.
T 3	20 40	19 0	4 49	12 5	1 20	21 38	1 21	13 24	0 48	12 50	0 36	21 29	0 51	23 36	0 32	13 50	1 41	1 55	16 20	7 50	7 20	5 51		n.a.
W 4	20 27	18 49	4 18	11 33	1 29	21 22	1 22	13 9	0 48	12 52	0 35	21 30	0 51	23 36	0 32	13 50	1 41	1 55	16 20	7 52	7 22	5 50		n.a.
T 5	20 14	17 42	3 35	11 1	1 38	21 5	1 22	12 54	0 47	12 53	0 35	21 31	0 51	23 35	0 32	13 50	1 41	1 56	16 20	7 55	7 23	5 48		n.a.
F 6	20 1	15 47	2 42	10 30	1 47	20 47	1 23	12 40	0 46	12 55	0 35	21 32	0 51	23 35	0 32	13 50	1 41	1 56	16 20	7 57	7 24	5 46		n.a.
S 7	19 48	13 11	1 43	9 59	1 56	20 29	1 23	12 25	0 46	12 57	0 35	21 32	0 51	23 35	0 32	13 50	1 41	1 56	16 20	7 58	7 25	5 44		n.a.
S 8	19 34	10 4	0 39	9 29	2 5	20 11	1 24	12 10	0 45	12 59	0 34	21 33	0 51	23 34	0 32	13 51	1 41	1 57	16 20	7 59	7 27	5 42		n.a.
M 9	19 20	6 34	0s25	9 0	2 14	19 51	1 24	11 55	0 45	13 1	0 34	21 34	0 51	23 34	0 32	13 51	1 41	1 57	16 20	7 59	7 28	5 40		n.a.
T 10	19 5	2 51	1 29	8 32	2 22	19 31	1 24	11 40	0 44	13 3	0 34	21 35	0 51	23 33	0 32	13 51	1 40	1 58	16 20	7 59	7 29	5 39		n.a.
W11	18 50	1n 0	2 29	8 5	2 31	19 11	1 24	11 24	0 44	13 5	0 34	21 36	0 51	23 33	0 32	13 51	1 40	1 58	16 20	7 58	7 30	5 37		n.a.
T 12	18 35	4 49	3 22	7 39	2 39	18 50	1 25	11 9	0 43	13 7	0 34	21 36	0 51	23 33	0 32	13 51	1 40	1 59	16 20	7 57	7 32	5 35		n.a.
F 13	18 19	8 30	4 8	7 14	2 48	18 28	1 25	10 53	0 42	13 9	0 33	21 37	0 51	23 32	0 32	13 51	1 40	1 59	16 20	7 57	7 33	5 33		n.a.
S 14	18 4	11 53	4 44	6 51	2 55	18 6	1 25	10 38	0 42	13 11	0 33	21 38	0 51	23 32	0 32	13 51	1 40	2 0	16 21	7 57	7 34	5 31		n.a.
S 15	17 47	14 50	5 6	6 30	3 3	17 44	1 25	10 22	0 41	13 13	0 33	21 39	0 51	23 32	0 32	13 52	1 40	2 0	16 21	7 57	7 35	5 30		n.a.
M16	17 31	17 8	5 14	6 10	3 10	17 21	1 24	10 6	0 41	13 15	0 33	21 39	0 51	23 31	0 32	13 52	1 40	2 1	16 21	7 58	7 36	5 28		n.a.
T 17	17 14	18 35	5 6	5 53	3 17	16 57	1 24	9 50	0 40	13 18	0 32	21 40	0 51	23 31	0 32	13 52	1 40	2 1	16 21	7 59	7 38	5 26		n.a.
W18	16 57	18 59	4 39	5 38	3 23	16 33	1 24	9 34	0 39	13 20	0 32	21 41	0 51	23 31	0 32	13 52	1 40	2 1	16 21	8 1	7 39	5 24		n.a.
T 19	16 40	18 12	3 54	5 25	3 29	16 9	1 24	9 18	0 39	13 22	0 32	21 42	0 51	23 30	0 32	13 52	1 40	2 2	16 21	8 2	7 40	5 22		n.a.
F 20	16 22	16 11	2 53	5 15	3 34	15 44	1 23	9 2	0 38	13 25	0 32	21 42	0 51	23 30	0 32	13 53	1 40	2 2	16 21	8 3	7 41	5 20		n.a.
S 21	16 4	13 4	1 40	5 9	3 38	15 18	1 23	8 46	0 38	13 27	0 32	21 43	0 51	23 29	0 32	13 53	1 40	2 3	16 21	8 4	7 43	5 19		n.a.
S 22	15 46	9 3	0 18	5 5	3 41	14 53	1 22	8 30	0 37	13 30	0 31	21 44	0 51	23 29	0 32	13 53	1 40	2 3	16 21	8 5	7 44	5 17		n.a.
M23	15 27	4 29	1n 4	5 5	3 43	14 26	1 22	8 13	0 36	13 32	0 31	21 44	0 51	23 29	0 32	13 53	1 40	2 3	16 21	8 4	7 45	5 15		n.a.
T 24	15 8	0s19	2 21	5 9	3 44	14 0	1 21	7 57	0 36	13 35	0 31	21 45	0 51	23 28	0 32	13 54	1 40	2 4	16 21	8 4	7 46	5 13		n.a.
W25	14 49	4 59	3 28	5 17	3 44	13 33	1 20	7 40	0 35	13 38	0 31	21 45	0 51	23 28	0 32	13 54	1 40	2 4	16 21	8 4	7 47	5 11		n.a.
T 26	14 30	9 16	4 20	5 30	3 42	13 5	1 20	7 24	0 35	13 40	0 31	21 46	0 51	23 28	0 32	13 54	1 39	2 5	16 21	8 3	7 49	5 9		n.a.
F 27	14 11	12 56	4 56	5 47	3 39	12 38	1 19	7 7	0 34	13 43	0 30	21 47	0 51	23 27	0 32	13 54	1 39	2 5	16 21	8 3	7 50	5 7		n.a.
S 28	13 51	15 49	5 14	6 8	3 33	12 10	1 18	6 50	0 33	13 46	0 30	21 47	0 51	23 27	0 32	13 55	1 39	2 5	16 21	8 3	7 51	5 6		n.a.
S 29	13 31	17 47	5 15	6 34	3 26	11 41	1 17	6 33	0 33	13 49	0 30	21 48	0 51	23 27	0 32	13 55	1 39	2 6	16 21	8 3	7 52	5 4		n.a.
M30	13 11	18 49	5 0	7 4	3 17	11 13	1 16	6 16	0 32	13 51	0 30	21 48	0 51	23 26	0 32	13 55	1 39	2 6	16 20	8 4	7 54	5 2		n.a.
T 31	12n50	18s52	4n31	7n37	3s 6	10n44	1n15	5n59	0n32	13s54	0n30	21n49	0s51	23n26	0n32	13s56	1n39	2s 6	16s20	8n 5	7n55	5s 0		n.a.

Julian Day Number = 1301963.5, Delta T = 07h49m31s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°55'39, Lahiri = -19°48'39 Julian Calendar 1 Aug. 1149 BCE == Greg. Calendar 21 July 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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SEPTEMBER 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 58 38	27♌37'56	23♉15	2°R 3	6♍58	16♍57	8♏ 3	12♊31	15♋40	11♏25	14°R59	9°R37	10♍ 2	19♓36	n.a.	W 1
T 2	22 2 35	28°37'25	5♒27	0♍53	8°13	17°39	8°11	12°34	15°43	11°26	14♒58	9♍36	9°58	19°42	n.a.	T 2
F 3	22 6 31	29°36'55	17°30	29♌41	9°28	18°21	8°20	12°38	15°46	11°27	14°57	9°34	9°55	19°49	n.a.	F 3
S 4	22 10 28	0♍36'28	29°26	28°30	10°43	19° 3	8°29	12°41	15°49	11°28	14°56	9°34	9°52	19°56	n.a.	S 4
S 5	22 14 24	1°36'02	11♓17	27°22	11°58	19°44	8°37	12°45	15°52	11°29	14°55	9°D34	9°49	20° 2	n.a.	S 5
M 6	22 18 21	2°35'39	23° 5	26°18	13°13	20°26	8°46	12°48	15°55	11°30	14°54	9°34	9°46	20° 9	n.a.	M 6
T 7	22 22 17	3°35'18	4♈52	25°22	14°28	21° 8	8°56	12°51	15°58	11°31	14°52	9°34	9°42	20°16	n.a.	T 7
W 8	22 26 14	4°34'59	16°42	24°34	15°43	21°51	9° 5	12°54	16° 1	11°32	14°51	9°35	9°39	20°22	n.a.	W 8
T 9	22 30 10	5°34'43	28°37	23°56	16°58	22°33	9°14	12°57	16° 4	11°33	14°50	9°35	9°36	20°29	n.a.	T 9
F 10	22 34 7	6°34'29	10♉41	23°28	18°13	23°15	9°24	13° 0	16° 6	11°35	14°49	9°36	9°33	20°36	n.a.	F 10
S 11	22 38 4	7°34'17	22°58	23°11	19°28	23°57	9°33	13° 3	16° 9	11°36	14°48	9°36	9°30	20°42	n.a.	S 11
S 12	22 42 0	8°34'08	5♊32	23°D 6	20°43	24°39	9°43	13° 6	16°12	11°37	14°47	9°36	9°27	20°49	n.a.	S 12
M13	22 45 57	9°34'02	18°27	23°12	21°58	25°22	9°53	13° 8	16°14	11°38	14°46	9°36	9°23	20°55	n.a.	M13
T 14	22 49 53	10°33'57	1♋46	23°28	23°13	26° 4	10° 3	13°11	16°17	11°40	14°45	9°36	9°20	21° 2	n.a.	T 14
W15	22 53 50	11°33'55	15°32	23°55	24°29	26°47	10°13	13°13	16°19	11°41	14°44	9°36	9°17	21° 9	n.a.	W15
T 16	22 57 46	12°33'56	29°45	24°31	25°44	27°29	10°23	13°16	16°22	11°42	14°43	9°37	9°14	21°15	n.a.	T 16
F 17	23 1 43	13°33'58	14♌23	25°16	26°59	28°12	10°33	13°18	16°24	11°44	14°41	9°37	9°11	21°22	n.a.	F 17
S 18	23 5 39	14°34'03	29°21	26° 8	28°14	28°55	10°44	13°20	16°27	11°45	14°40	9°37	9° 7	21°29	n.a.	S 18
S 19	23 9 36	15°34'10	14♍31	27° 8	29°29	29°37	10°54	13°22	16°29	11°46	14°39	9°R37	9° 4	21°35	n.a.	S 19
M20	23 13 32	16°34'19	29°44	28°14	0♎44	0♎20	11° 5	13°24	16°31	11°48	14°38	9°37	9° 1	21°42	n.a.	M20
T 21	23 17 29	17°34'30	14♎51	29°25	1°59	1° 3	11°15	13°25	16°34	11°49	14°37	9°36	8°58	21°49	n.a.	T 21
W22	23 21 26	18°34'42	29°42	0♍41	3°14	1°46	11°26	13°27	16°36	11°51	14°36	9°35	8°55	21°55	n.a.	W22
T 23	23 25 22	19°34'57	14♏11	2° 1	4°29	2°29	11°37	13°28	16°38	11°52	14°35	9°34	8°52	22° 2	n.a.	T 23
F 24	23 29 19	20°35'13	28°14	3°24	5°44	3°12	11°48	13°30	16°40	11°54	14°35	9°33	8°48	22° 9	n.a.	F 24
S 25	23 33 15	21°35'31	11♐51	4°50	6°59	3°55	11°59	13°31	16°42	11°56	14°34	9°32	8°45	22°15	n.a.	S 25
S 26	23 37 12	22°35'50	25° 1	6°19	8°14	4°38	12°10	13°32	16°44	11°57	14°33	9°D32	8°42	22°22	n.a.	S 26
M27	23 41 8	23°36'11	7♑49	7°49	9°29	5°21	12°21	13°33	16°46	11°59	14°32	9°33	8°39	22°29	n.a.	M27
T 28	23 45 5	24°36'34	20°17	9°21	10°44	6° 5	12°33	13°34	16°48	12° 0	14°31	9°34	8°36	22°35	n.a.	T 28
W29	23 49 1	25°36'58	2♒30	10°54	11°59	6°48	12°44	13°35	16°50	12° 2	14°30	9°35	8°33	22°42	n.a.	W29
T 30	23 52 58	26♍37'24	14♒32	12♍29	13♎14	7♎31	12♏56	13♊36	16♋52	12♏ 4	14♒29	9♍36	8♍29	22♓49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n29	18s 1	3n50	8n14	2s52	10n14	1n14	5n42	0n31	13s57	0n29	21n49	0s51	23n26	0n32	13s56	1n39	2s 7	16s20	8n 5	7n56	4s58		n.a.
T 2	12 9	16 20	2 58	8 54	2 37	9 45	1 13	5 25	0 30	14 0	0 29	21 50	0 51	23 25	0 32	13 56	1 39	2 7	16 20	8 6	7 57	4 56		n.a.
F 3	11 47	13 57	2 0	9 35	2 20	9 15	1 11	5 8	0 30	14 3	0 29	21 50	0 51	23 25	0 32	13 57	1 39	2 7	16 20	8 6	7 58	4 55		n.a.
S 4	11 26	10 59	0 56	10 17	2 2	8 45	1 10	4 51	0 29	14 6	0 29	21 51	0 51	23 25	0 32	13 57	1 39	2 8	16 20	8 7	8 0	4 53		n.a.
S 5	11 5	7 36	0s10	10 59	1 43	8 15	1 9	4 34	0 28	14 9	0 29	21 51	0 51	23 24	0 32	13 57	1 39	2 8	16 20	8 7	8 1	4 51		n.a.
M 6	10 43	3 56	1 15	11 39	1 23	7 44	1 7	4 16	0 28	14 12	0 28	21 51	0 51	23 24	0 33	13 58	1 39	2 8	16 20	8 7	8 2	4 49		n.a.
T 7	10 21	0 7	2 16	12 18	1 3	7 13	1 6	3 59	0 27	14 16	0 28	21 52	0 51	23 24	0 33	13 58	1 39	2 8	16 20	8 6	8 3	4 47		n.a.
W 8	9 59	3n43	3 12	12 53	0 42	6 42	1 4	3 42	0 27	14 19	0 28	21 52	0 51	23 23	0 33	13 59	1 39	2 9	16 20	8 6	8 4	4 45		n.a.
T 9	9 37	7 25	4 1	13 24	0 22	6 11	1 3	3 24	0 26	14 22	0 28	21 53	0 51	23 23	0 33	13 59	1 39	2 9	16 20	8 6	8 6	4 43		n.a.
F 10	9 15	10 52	4 39	13 52	0 3	5 40	1 1	3 7	0 25	14 25	0 28	21 53	0 51	23 23	0 33	13 59	1 39	2 9	16 20	8 6	8 7	4 42		n.a.
S 11	8 52	13 54	5 5	14 14	0n15	5 9	1 0	2 49	0 25	14 28	0 28	21 53	0 51	23 22	0 33	14 0	1 39	2 9	16 19	8 6	8 8	4 40		n.a.
S 12	8 29	16 22	5 17	14 32	0 32	4 37	0 58	2 31	0 24	14 32	0 27	21 54	0 51	23 22	0 33	14 0	1 38	2 10	16 19	8 6	8 9	4 38		n.a.
M13	8 6	18 6	5 14	14 45	0 47	4 5	0 56	2 14	0 23	14 35	0 27	21 54	0 51	23 22	0 33	14 1	1 38	2 10	16 19	8 6	8 11	4 36		n.a.
T 14	7 43	18 54	4 55	14 53	1 1	3 34	0 54	1 56	0 23	14 38	0 27	21 54	0 51	23 22	0 33	14 1	1 38	2 10	16 19	8 6	8 12	4 34		n.a.
W15	7 20	18 38	4 18	14 55	1 14	3 2	0 52	1 38	0 22	14 42	0 27	21 55	0 51	23 21	0 33	14 2	1 38	2 10	16 19	8 6	8 13	4 32		n.a.
T 16	6 57	17 12	3 24	14 54	1 25	2 30	0 50	1 21	0 22	14 45	0 27	21 55	0 51	23 21	0 33	14 2	1 38	2 10	16 19	8 6	8 14	4 30		n.a.
F 17	6 34	14 37	2 16	14 47	1 34	1 58	0 49	1 3	0 21	14 49	0 26	21 55	0 51	23 21	0 33	14 3	1 38	2 11	16 18	8 5	8 15	4 28		n.a.
S 18	6 10	11 0	0 57	14 37	1 43	1 25	0 47	0 45	0 20	14 52	0 26	21 55	0 51	23 21	0 33	14 3	1 38	2 11	16 18	8 5	8 17	4 27		n.a.
S 19	5 47	6 37	0n27	14 22	1 49	0 53	0 44	0 27	0 20	14 56	0 26	21 56	0 51	23 20	0 33	14 4	1 38	2 11	16 18	8 5	8 18	4 25		n.a.
M20	5 23	1 47	1 50	14 4	1 55	0 21	0 42	0 9	0 19	14 59	0 26	21 56	0 51	23 20	0 33	14 4	1 38	2 11	16 18	8 5	8 19	4 23		n.a.
T 21	4 59	3s 7	3 4	13 43	1 59	0s11	0 40	0s 9	0 18	15 3	0 26	21 56	0 51	23 20	0 33	14 5	1 38	2 11	16 18	8 6	8 20	4 21		n.a.
W22	4 35	7 45	4 4	13 19	2 2	0 43	0 38	0 27	0 18	15 6	0 26	21 56	0 51	23 19	0 33	14 5	1 38	2 11	16 18	8 6	8 21	4 19		n.a.
T 23	4 11	11 47	4 47	12 51	2 4	1 16	0 36	0 45	0 17	15 10	0 25	21 57	0 51	23 19	0 33	14 6	1 38	2 11	16 17	8 6	8 23	4 17		n.a.
F 24	3 47	15 2	5 11	12 22	2 6	1 48	0 34	1 3	0 16	15 13	0 25	21 57	0 51	23 19	0 33	14 6	1 38	2 12	16 17	8 7	8 24	4 15		n.a.
S 25	3 23	17 20	5 17	11 50	2 6	2 20	0 31	1 21	0 16	15 17	0 25	21 57	0 51	23 19	0 33	14 7	1 38	2 12	16 17	8 7	8 25	4 13		n.a.
S 26	2 59	18 38	5 6	11 17	2 5	2 52	0 29	1 38	0 15	15 20	0 25	21 57	0 51	23 19	0 33	14 7	1 38	2 12	16 17	8 7	8 26	4 12		n.a.
M27	2 35	18 56	4 40	10 41	2 4	3 24	0 27	1 56	0 14	15 24	0 25	21 57	0 51	23 18	0 33	14 8	1 38	2 12	16 17	8 7	8 28	4 10		n.a.
T 28	2 11	18 18	4 1	10 4	2 2	3 57	0 25	2 14	0 14	15 28	0 25	21 57	0 51	23 18	0 33	14 8	1 38	2 12	16 16	8 7	8 29	4 8		n.a.
W29	1 46	16 49	3 12	9 26	2 0	4 29	0 22	2 32	0 13	15 31	0 24	21 57	0 51	23 18	0 33	14 9	1 38	2 12	16 16	8 6	8 30	4 6		n.a.
T 30	1n22	14s36	2n15	8n47	1n57	5s 0	0n20	2s50	0n13	15s35	0n24	21n57	0s51	23n18	0n33	14s10	1n38	2s12	16s16	8n 6	8n31	4s 4		n.a.

Julian Day Number = 1301994.5, Delta T = 07h49m30s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°55'34, Lahiri = -19°48'34 Julian Calendar 1 Sept. 1149 BCE == Greg. Calendar 21 Aug. 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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OCTOBER 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 56 55	27♍37'51	26♒25	14♍ 4	14♎29	8♎15	13♏ 7	13♊36	16♋54	12♏ 6	14°R28	9♍38	8♍26	22♓55	n.a.	F 1
S 2	0 0 51	28°38'20	8♓15	15°39	15°44	8°58	13°19	13°37	16°56	12° 7	14♒27	9°R38	8°23	23° 2	n.a.	S 2
S 3	0 4 48	29°38'50	20° 3	17°15	16°59	9°42	13°31	13°37	16°57	12° 9	14°27	9°38	8°20	23° 8	n.a.	S 3
M 4	0 8 44	0♎39'23	1♈51	18°52	18°14	10°25	13°42	13°37	16°59	12°11	14°26	9°36	8°17	23°15	n.a.	M 4
T 5	0 12 41	1°39'57	13°42	20°28	19°29	11° 9	13°54	13°38	17° 1	12°13	14°25	9°34	8°13	23°22	n.a.	T 5
W 6	0 16 37	2°40'32	25°38	22° 5	20°44	11°53	14° 6	13°R38	17° 2	12°15	14°24	9°30	8°10	23°28	n.a.	W 6
T 7	0 20 34	3°41'10	7♉40	23°42	21°59	12°36	14°18	13°38	17° 4	12°16	14°24	9°26	8° 7	23°35	n.a.	T 7
F 8	0 24 30	4°41'49	19°51	25°19	23°14	13°20	14°31	13°37	17° 5	12°18	14°23	9°22	8° 4	23°42	n.a.	F 8
S 9	0 28 27	5°42'30	2♊14	26°55	24°29	14° 4	14°43	13°37	17° 7	12°20	14°22	9°18	8° 1	23°48	n.a.	S 9
S 10	0 32 23	6°43'13	14°49	28°32	25°44	14°48	14°55	13°37	17° 8	12°22	14°22	9°15	7°58	23°55	n.a.	S 10
M11	0 36 20	7°43'58	27°42	0♎ 8	26°59	15°32	15° 7	13°36	17° 9	12°24	14°21	9°13	7°54	24° 2	n.a.	M11
T 12	0 40 17	8°44'45	10♋54	1°45	28°14	16°16	15°20	13°35	17°10	12°26	14°20	9°D12	7°51	24° 8	n.a.	T 12
W13	0 44 13	9°45'33	24°28	3°21	29°29	17° 0	15°32	13°35	17°12	12°28	14°20	9°13	7°48	24°15	n.a.	W13
T 14	0 48 10	10°46'23	8♌26	4°57	0♏44	17°44	15°45	13°34	17°13	12°30	14°19	9°15	7°45	24°22	n.a.	T 14
F 15	0 52 6	11°47'15	22°47	6°33	1°59	18°28	15°57	13°33	17°14	12°32	14°19	9°16	7°42	24°28	n.a.	F 15
S 16	0 56 3	12°48'09	7♍31	8° 8	3°14	19°12	16°10	13°32	17°15	12°34	14°18	9°R17	7°38	24°35	n.a.	S 16
S 17	0 59 59	13°49'04	22°31	9°44	4°29	19°57	16°23	13°31	17°16	12°36	14°17	9°16	7°35	24°42	n.a.	S 17
M18	1 3 56	14°50'00	7♎41	11°19	5°44	20°41	16°36	13°29	17°17	12°38	14°17	9°14	7°32	24°48	n.a.	M18
T 19	1 7 52	15°50'58	22°50	12°54	6°58	21°25	16°48	13°28	17°18	12°40	14°16	9°10	7°29	24°55	n.a.	T 19
W20	1 11 49	16°51'57	7♏50	14°29	8°13	22°10	17° 1	13°26	17°18	12°42	14°16	9° 4	7°26	25° 2	n.a.	W20
T 21	1 15 46	17°52'57	22°31	16° 4	9°28	22°54	17°14	13°25	17°19	12°44	14°16	8°58	7°23	25° 8	n.a.	T 21
F 22	1 19 42	18°53'58	6♐46	17°39	10°43	23°39	17°27	13°23	17°20	12°46	14°15	8°52	7°19	25°15	n.a.	F 22
S 23	1 23 39	19°55'00	20°33	19°13	11°58	24°24	17°40	13°21	17°20	12°48	14°15	8°47	7°16	25°21	n.a.	S 23
S 24	1 27 35	20°56'03	3♑50	20°48	13°13	25° 8	17°53	13°19	17°21	12°51	14°14	8°43	7°13	25°28	n.a.	S 24
M25	1 31 32	21°57'07	16°41	22°22	14°27	25°53	18° 7	13°17	17°22	12°53	14°14	8°D42	7°10	25°35	n.a.	M25
T 26	1 35 28	22°58'12	29°10	23°57	15°42	26°38	18°20	13°15	17°22	12°55	14°14	8°42	7° 7	25°41	n.a.	T 26
W27	1 39 25	23°59'17	11♒20	25°31	16°57	27°22	18°33	13°12	17°22	12°57	14°13	8°43	7° 4	25°48	n.a.	W27
T 28	1 43 21	25° 0'23	23°17	27° 5	18°12	28° 7	18°46	13°10	17°23	12°59	14°13	8°45	7° 0	25°55	n.a.	T 28
F 29	1 47 18	26° 1'30	5♓ 7	28°39	19°27	28°52	19° 0	13° 8	17°23	13° 1	14°13	8°R46	6°57	26° 1	n.a.	F 29
S 30	1 51 15	27° 2'37	16°54	0♏14	20°41	29°37	19°13	13° 5	17°23	13° 4	14°13	8°45	6°54	26° 8	n.a.	S 30
S 31	1 55 11	28♎ 3'45	28♓41	1♏48	21♏56	0♏22	19♏27	13♊ 2	17♋23	13♏ 6	14♒12	8♍43	6♍51	26♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n57	11s47	1n13	8n 7	1n54	5s32	0n17	3s 8	0n12	15s39	0n24	21n58	0s51	23n18	0n33	14s10	1n37	2s12	16s16	8n 5	8n32	4s 2		n.a.
S 2	0 33	8 30	0 8	7 26	1 50	6 4	0 15	3 26	0 11	15 43	0 24	21 58	0 51	23 17	0 33	14 11	1 37	2 12	16 15	8 5	8 34	4 0		n.a.
S 3	0 9	4 53	0s57	6 44	1 45	6 35	0 12	3 44	0 11	15 46	0 24	21 58	0 51	23 17	0 33	14 11	1 37	2 12	16 15	8 5	8 35	3 58		n.a.
M 4	0s16	1 5	2 0	6 1	1 41	7 7	0 10	4 2	0 10	15 50	0 24	21 58	0 51	23 17	0 33	14 12	1 37	2 12	16 15	8 6	8 36	3 56		n.a.
T 5	0 40	2n47	2 57	5 18	1 36	7 38	0 7	4 20	0 9	15 54	0 24	21 58	0 51	23 17	0 33	14 12	1 37	2 12	16 15	8 7	8 37	3 55		n.a.
W 6	1 5	6 33	3 47	4 35	1 31	8 9	0 5	4 38	0 9	15 58	0 23	21 58	0 51	23 17	0 34	14 13	1 37	2 12	16 14	8 8	8 38	3 53		n.a.
T 7	1 29	10 5	4 27	3 51	1 25	8 40	0 2	4 56	0 8	16 1	0 23	21 58	0 51	23 16	0 34	14 14	1 37	2 12	16 14	8 10	8 40	3 51		n.a.
F 8	1 54	13 14	4 56	3 7	1 20	9 10	0s 0	5 14	0 7	16 5	0 23	21 58	0 51	23 16	0 34	14 14	1 37	2 12	16 14	8 11	8 41	3 49		n.a.
S 9	2 18	15 51	5 12	2 22	1 14	9 41	0 3	5 32	0 7	16 9	0 23	21 58	0 51	23 16	0 34	14 15	1 37	2 12	16 14	8 13	8 42	3 47		n.a.
S 10	2 43	17 46	5 13	1 38	1 8	10 11	0 5	5 50	0 6	16 13	0 23	21 58	0 51	23 16	0 34	14 16	1 37	2 12	16 13	8 14	8 43	3 45		n.a.
M11	3 7	18 51	4 58	0 53	1 2	10 41	0 8	6 8	0 5	16 17	0 23	21 58	0 51	23 16	0 34	14 16	1 37	2 12	16 13	8 15	8 44	3 43		n.a.
T 12	3 31	18 56	4 27	0 9	0 56	11 11	0 10	6 26	0 5	16 20	0 23	21 58	0 51	23 16	0 34	14 17	1 37	2 12	16 13	8 15	8 46	3 41		n.a.
W13	3 56	17 57	3 41	0s36	0 50	11 40	0 13	6 43	0 4	16 24	0 22	21 57	0 51	23 16	0 34	14 17	1 37	2 12	16 12	8 14	8 47	3 39		n.a.
T 14	4 20	15 52	2 41	1 20	0 43	12 9	0 15	7 1	0 3	16 28	0 22	21 57	0 51	23 16	0 34	14 18	1 37	2 12	16 12	8 14	8 48	3 38		n.a.
F 15	4 44	12 44	1 29	2 5	0 37	12 38	0 18	7 19	0 3	16 32	0 22	21 57	0 51	23 15	0 34	14 19	1 37	2 12	16 12	8 13	8 49	3 36		n.a.
S 16	5 8	8 44	0 10	2 49	0 30	13 7	0 21	7 36	0 2	16 36	0 22	21 57	0 51	23 15	0 34	14 19	1 37	2 12	16 12	8 13	8 50	3 34		n.a.
S 17	5 32	4 7	1n12	3 33	0 24	13 35	0 23	7 54	0 1	16 39	0 22	21 57	0 51	23 15	0 34	14 20	1 37	2 11	16 11	8 13	8 52	3 32		n.a.
M18	5 56	0s49	2 29	4 17	0 17	14 3	0 26	8 12	0 1	16 43	0 22	21 57	0 51	23 15	0 34	14 21	1 37	2 11	16 11	8 14	8 53	3 30		n.a.
T 19	6 20	5 42	3 35	5 1	0 11	14 30	0 28	8 29	0 0	16 47	0 22	21 57	0 51	23 15	0 34	14 21	1 37	2 11	16 11	8 16	8 54	3 28		n.a.
W20	6 44	10 9	4 26	5 44	0 4	14 58	0 31	8 47	0s 1	16 51	0 21	21 57	0 51	23 15	0 34	14 22	1 37	2 11	16 10	8 18	8 55	3 26		n.a.
T 21	7 8	13 54	4 58	6 27	0s 2	15 24	0 33	9 4	0 1	16 55	0 21	21 56	0 51	23 15	0 34	14 23	1 37	2 11	16 10	8 20	8 56	3 24		n.a.
F 22	7 31	16 41	5 11	7 10	0 9	15 51	0 36	9 21	0 2	16 59	0 21	21 56	0 51	23 15	0 34	14 23	1 37	2 11	16 10	8 23	8 58	3 22		n.a.
S 23	7 55	18 26	5 4	7 53	0 15	16 17	0 38	9 39	0 3	17 3	0 21	21 56	0 51	23 15	0 34	14 24	1 37	2 11	16 9	8 25	8 59	3 20		n.a.
S 24	8 18	19 5	4 42	8 35	0 22	16 42	0 41	9 56	0 3	17 6	0 21	21 56	0 51	23 15	0 34	14 25	1 37	2 10	16 9	8 26	9 0	3 18		n.a.
M25	8 41	18 43	4 5	9 17	0 28	17 8	0 43	10 13	0 4	17 10	0 21	21 55	0 51	23 15	0 34	14 25	1 37	2 10	16 9	8 26	9 1	3 17		n.a.
T 26	9 4	17 26	3 18	9 58	0 34	17 32	0 46	10 30	0 5	17 14	0 21	21 55	0 51	23 15	0 34	14 26	1 37	2 10	16 8	8 26	9 2	3 15		n.a.
W27	9 27	15 22	2 23	10 39	0 41	17 56	0 48	10 47	0 5	17 18	0 20	21 55	0 51	23 15	0 34	14 27	1 37	2 10	16 8	8 26	9 4	3 13		n.a.
T 28	9 50	12 40	1 23	11 19	0 47	18 20	0 51	11 4	0 6	17 22	0 20	21 55	0 51	23 15	0 34	14 28	1 37	2 10	16 8	8 25	9 5	3 11		n.a.
F 29	10 13	9 29	0 20	11 59	0 53	18 43	0 53	11 21	0 7	17 26	0 20	21 54	0 51	23 15	0 34	14 28	1 37	2 9	16 7	8 25	9 6	3 9		n.a.
S 30	10 35	5 56	0s44	12 39	0 59	19 6	0 55	11 38	0 7	17 29	0 20	21 54	0 51	23 15	0 34	14 29	1 36	2 9	16 7	8 25	9 7	3 7		n.a.
S 31	10s57	2s 8	1s46	13s18	1s 4	19s28	0s58	11s54	0s 8	17s33	0n20	21n54	0s51	23n15	0n34	14s30	1n36	2s 9	16s 7	8n26	9n 8	3s 5		n.a.

Julian Day Number = 1302024.5, Delta T = 07h49m28s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°55'30, Lahiri = -19°48'30 Julian Calendar 1 Oct. 1149 BCE == Greg. Calendar 20 Sept. 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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NOVEMBER 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 59 8	29♎ 4'54	10♈32	3♏22	23♏11	1♏ 7	19♏40	12°R59	17♋24	13♏ 8	14°R12	8°R38	6♍48	26♓21	n.a.	M 1
T 2	2 3 4	0♏ 6'04	22°30	4°57	24°25	1°52	19°53	12♊57	17°24	13°10	14♒12	8♍31	6°44	26°28	n.a.	T 2
W 3	2 7 1	1° 7'14	4♉36	6°31	25°40	2°37	20° 7	12°54	17°R24	13°12	14°12	8°22	6°41	26°35	n.a.	W 3
T 4	2 10 57	2° 8'25	16°52	8° 6	26°55	3°22	20°21	12°51	17°24	13°15	14°12	8°11	6°38	26°41	n.a.	T 4
F 5	2 14 54	3° 9'37	29°17	9°40	28° 9	4° 8	20°34	12°47	17°23	13°17	14°12	8° 1	6°35	26°48	n.a.	F 5
S 6	2 18 50	4°10'49	11♊53	11°15	29°24	4°53	20°48	12°44	17°23	13°19	14°12	7°50	6°32	26°55	n.a.	S 6
S 7	2 22 47	5°12'03	24°41	12°50	0♐39	5°38	21° 1	12°41	17°23	13°21	14°12	7°42	6°29	27° 1	n.a.	S 7
M 8	2 26 44	6°13'17	7♋40	14°24	1°53	6°23	21°15	12°37	17°23	13°24	14°D12	7°36	6°25	27° 8	n.a.	M 8
T 9	2 30 40	7°14'32	20°54	15°59	3° 8	7° 9	21°29	12°34	17°23	13°26	14°12	7°32	6°22	27°15	n.a.	T 9
W10	2 34 37	8°15'48	4♌24	17°34	4°22	7°54	21°43	12°30	17°22	13°28	14°12	7°D31	6°19	27°21	n.a.	W10
T 11	2 38 33	9°17'04	18°10	19° 9	5°37	8°40	21°56	12°27	17°22	13°30	14°12	7°31	6°16	27°28	n.a.	T 11
F 12	2 42 30	10°18'21	2♍14	20°44	6°51	9°25	22°10	12°23	17°21	13°33	14°12	7°R31	6°13	27°35	n.a.	F 12
S 13	2 46 26	11°19'39	16°36	22°19	8° 6	10°11	22°24	12°19	17°21	13°35	14°12	7°31	6° 9	27°41	n.a.	S 13
S 14	2 50 23	12°20'57	1♎14	23°54	9°20	10°56	22°38	12°15	17°20	13°37	14°12	7°29	6° 6	27°48	n.a.	S 14
M15	2 54 19	13°22'16	16° 3	25°29	10°35	11°42	22°52	12°11	17°19	13°40	14°12	7°24	6° 3	27°55	n.a.	M15
T 16	2 58 16	14°23'36	0♏57	27° 4	11°49	12°28	23° 5	12° 7	17°19	13°42	14°12	7°16	6° 0	28° 1	n.a.	T 16
W17	3 2 13	15°24'55	15°46	28°39	13° 4	13°14	23°19	12° 3	17°18	13°44	14°12	7° 6	5°57	28° 8	n.a.	W17
T 18	3 6 9	16°26'15	0♐23	0♐13	14°18	13°59	23°33	11°59	17°17	13°46	14°13	6°55	5°54	28°14	n.a.	T 18
F 19	3 10 6	17°27'35	14°39	1°47	15°32	14°45	23°47	11°55	17°16	13°49	14°13	6°44	5°50	28°21	n.a.	F 19
S 20	3 14 2	18°28'55	28°30	3°20	16°47	15°31	24° 1	11°50	17°15	13°51	14°13	6°34	5°47	28°28	n.a.	S 20
S 21	3 17 59	19°30'14	11♑53	4°53	18° 1	16°17	24°15	11°46	17°14	13°53	14°14	6°26	5°44	28°34	n.a.	S 21
M22	3 21 55	20°31'34	24°49	6°25	19°15	17° 3	24°29	11°41	17°13	13°55	14°14	6°20	5°41	28°41	n.a.	M22
T 23	3 25 52	21°32'53	7♒22	7°56	20°30	17°49	24°43	11°37	17°12	13°58	14°14	6°17	5°38	28°48	n.a.	T 23
W24	3 29 49	22°34'11	19°34	9°25	21°44	18°35	24°57	11°32	17°11	14° 0	14°15	6°D17	5°35	28°54	n.a.	W24
T 25	3 33 45	23°35'30	1♓33	10°53	22°58	19°21	25°11	11°28	17°10	14° 2	14°15	6°R17	5°31	29° 1	n.a.	T 25
F 26	3 37 42	24°36'47	13°23	12°20	24°12	20° 7	25°25	11°23	17° 9	14° 4	14°15	6°17	5°28	29° 8	n.a.	F 26
S 27	3 41 38	25°38'05	25° 9	13°43	25°26	20°53	25°39	11°19	17° 7	14° 7	14°16	6°15	5°25	29°14	n.a.	S 27
S 28	3 45 35	26°39'21	6♈58	15° 4	26°41	21°39	25°53	11°14	17° 6	14° 9	14°16	6°11	5°22	29°21	n.a.	S 28
M29	3 49 31	27°40'38	18°53	16°22	27°55	22°25	26° 7	11° 9	17° 5	14°11	14°17	6° 5	5°19	29°28	n.a.	M29
T 30	3 53 28	28♏41'54	0♉58	17♐36	29♐ 9	23♏12	26♏21	11♊ 4	17♋ 3	14♏13	14♒17	5♍55	5♍15	29♓34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s19	1n45	2s43	13s56	1s10	19s50	1s 0	12s11	0s 9	17s37	0n20	21n53	0s51	23n15	0n35	14s30	1n36	2s 9	16s 6	8n28	9n10	3s 3		n.a.
T 2	11 41	5 36	3 33	14 34	1 15	20 11	1 2	12 28	0 9	17 41	0 20	21 53	0 51	23 15	0 35	14 31	1 36	2 8	16 6	8 31	9 11	3 1		n.a.
W 3	12 3	9 16	4 15	15 11	1 21	20 32	1 5	12 44	0 10	17 45	0 20	21 53	0 50	23 15	0 35	14 32	1 36	2 8	16 6	8 34	9 12	2 59		n.a.
T 4	12 25	12 36	4 45	15 47	1 26	20 52	1 7	13 0	0 11	17 49	0 19	21 52	0 50	23 15	0 35	14 32	1 36	2 8	16 5	8 38	9 13	2 57		n.a.
F 5	12 46	15 25	5 2	16 23	1 31	21 11	1 9	13 17	0 11	17 52	0 19	21 52	0 50	23 15	0 35	14 33	1 36	2 7	16 5	8 42	9 14	2 55		n.a.
S 6	13 7	17 33	5 4	16 58	1 36	21 30	1 11	13 33	0 12	17 56	0 19	21 52	0 50	23 15	0 35	14 34	1 36	2 7	16 5	8 46	9 16	2 53		n.a.
S 7	13 28	18 51	4 52	17 32	1 40	21 48	1 13	13 49	0 13	18 0	0 19	21 51	0 50	23 15	0 35	14 34	1 36	2 7	16 4	8 49	9 17	2 52		n.a.
M 8	13 49	19 12	4 25	18 5	1 44	22 6	1 15	14 5	0 13	18 4	0 19	21 51	0 50	23 15	0 35	14 35	1 36	2 6	16 4	8 51	9 18	2 50		n.a.
T 9	14 9	18 31	3 43	18 37	1 48	22 23	1 17	14 20	0 14	18 7	0 19	21 51	0 50	23 15	0 35	14 36	1 36	2 6	16 4	8 53	9 19	2 48		n.a.
W10	14 29	16 46	2 47	19 8	1 52	22 39	1 19	14 36	0 15	18 11	0 19	21 50	0 50	23 15	0 35	14 37	1 36	2 6	16 3	8 53	9 20	2 46		n.a.
T 11	14 49	14 1	1 42	19 39	1 56	22 55	1 21	14 52	0 15	18 15	0 19	21 50	0 50	23 15	0 35	14 37	1 36	2 5	16 3	8 53	9 22	2 44		n.a.
F 12	15 9	10 25	0 28	20 8	1 59	23 10	1 23	15 7	0 16	18 19	0 19	21 49	0 50	23 16	0 35	14 38	1 36	2 5	16 3	8 53	9 23	2 42		n.a.
S 13	15 28	6 7	0n48	20 36	2 2	23 24	1 25	15 22	0 16	18 22	0 18	21 49	0 50	23 16	0 35	14 39	1 36	2 5	16 2	8 53	9 24	2 40		n.a.
S 14	15 48	1 22	2 3	21 3	2 4	23 38	1 26	15 37	0 17	18 26	0 18	21 48	0 50	23 16	0 35	14 39	1 36	2 4	16 2	8 54	9 25	2 38		n.a.
M15	16 6	3s30	3 10	21 29	2 6	23 51	1 28	15 52	0 18	18 30	0 18	21 48	0 50	23 16	0 35	14 40	1 36	2 4	16 2	8 56	9 26	2 36		n.a.
T 16	16 25	8 11	4 4	21 54	2 8	24 3	1 30	16 7	0 18	18 33	0 18	21 47	0 50	23 16	0 35	14 41	1 36	2 4	16 1	8 59	9 27	2 34		n.a.
W17	16 43	12 20	4 42	22 17	2 9	24 15	1 31	16 22	0 19	18 37	0 18	21 47	0 50	23 16	0 35	14 41	1 36	2 3	16 1	9 3	9 29	2 32		n.a.
T 18	17 1	15 40	5 0	22 39	2 10	24 25	1 33	16 37	0 20	18 41	0 18	21 46	0 50	23 16	0 35	14 42	1 36	2 3	16 0	9 7	9 30	2 30		n.a.
F 19	17 19	17 58	5 0	22 59	2 10	24 35	1 34	16 51	0 20	18 44	0 18	21 46	0 50	23 17	0 35	14 43	1 36	2 2	16 0	9 11	9 31	2 28		n.a.
S 20	17 36	19 8	4 41	23 18	2 10	24 45	1 36	17 5	0 21	18 48	0 18	21 45	0 50	23 17	0 35	14 43	1 36	2 2	16 0	9 15	9 32	2 26		n.a.
S 21	17 54	19 11	4 7	23 35	2 9	24 53	1 37	17 19	0 22	18 51	0 18	21 45	0 50	23 17	0 35	14 44	1 36	2 2	15 59	9 18	9 33	2 24		n.a.
M22	18 10	18 13	3 21	23 50	2 8	25 1	1 38	17 33	0 22	18 55	0 17	21 44	0 49	23 17	0 35	14 45	1 36	2 1	15 59	9 20	9 35	2 22		n.a.
T 23	18 27	16 22	2 27	24 4	2 6	25 8	1 39	17 47	0 23	18 59	0 17	21 44	0 49	23 17	0 35	14 45	1 36	2 1	15 59	9 21	9 36	2 21		n.a.
W24	18 43	13 48	1 28	24 15	2 3	25 14	1 41	18 1	0 24	19 2	0 17	21 43	0 49	23 17	0 35	14 46	1 36	2 0	15 58	9 21	9 37	2 19		n.a.
T 25	18 58	10 42	0 25	24 25	2 0	25 20	1 42	18 14	0 24	19 6	0 17	21 43	0 49	23 18	0 35	14 47	1 36	2 0	15 58	9 21	9 38	2 17		n.a.
F 26	19 14	7 13	0s38	24 33	1 56	25 24	1 43	18 28	0 25	19 9	0 17	21 42	0 49	23 18	0 35	14 48	1 36	1 59	15 58	9 21	9 39	2 15		n.a.
S 27	19 29	3 27	1 38	24 39	1 51	25 28	1 44	18 41	0 26	19 13	0 17	21 41	0 49	23 18	0 36	14 48	1 36	1 59	15 57	9 22	9 41	2 13		n.a.
S 28	19 43	0n27	2 35	24 43	1 45	25 32	1 44	18 54	0 26	19 16	0 17	21 41	0 49	23 18	0 36	14 49	1 36	1 58	15 57	9 23	9 42	2 11		n.a.
M29	19 58	4 21	3 25	24 44	1 38	25 34	1 45	19 6	0 27	19 20	0 17	21 40	0 49	23 18	0 36	14 50	1 36	1 58	15 57	9 26	9 43	2 9		n.a.
T 30	20s12	8n 9	4s 7	24s44	1s30	25s36	1s46	19s19	0s27	19s23	0n17	21n40	0s49	23n19	0n36	14s50	1n36	1s57	15s56	9n29	9n44	2s 7		n.a.

Julian Day Number = 1302055.5, Delta T = 07h49m26s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°55'26, Lahiri = -19°48'26 Julian Calendar 1 Nov. 1149 BCE == Greg. Calendar 21 Oct. 1149 BCE

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DECEMBER 1149 BCE (-1148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 57 24	29♏43'09	13♉15	18♐46	0♑23	23♏58	26♏35	11°R 0	17°R 2	14♏16	14♒18	5°R43	5♍12	29♓41	n.a.	W 1
T 2	4 1 21	0♐44'24	25°45	19°51	1°37	24°44	26°49	10♊55	17♋ 0	14°18	14°18	5♍30	5° 9	29°48	n.a.	T 2
F 3	4 5 18	1°45'38	8♊29	20°49	2°51	25°30	27° 3	10°50	16°59	14°20	14°19	5°15	5° 6	29°54	n.a.	F 3
S 4	4 9 14	2°46'52	21°25	21°41	4° 4	26°17	27°17	10°45	16°57	14°22	14°20	5° 2	5° 3	0♈ 1	n.a.	S 4
S 5	4 13 11	3°48'06	4♋33	22°25	5°18	27° 3	27°31	10°40	16°55	14°24	14°20	4°50	5° 0	0° 8	n.a.	S 5
M 6	4 17 7	4°49'19	17°52	23° 1	6°32	27°50	27°45	10°35	16°54	14°27	14°21	4°41	4°56	0°14	n.a.	M 6
T 7	4 21 4	5°50'32	1♌21	23°27	7°46	28°36	27°58	10°30	16°52	14°29	14°21	4°36	4°53	0°21	n.a.	T 7
W 8	4 25 0	6°51'44	14°59	23°43	9° 0	29°22	28°12	10°25	16°50	14°31	14°22	4°33	4°50	0°28	n.a.	W 8
T 9	4 28 57	7°52'56	28°47	23°R48	10°13	0♐ 9	28°26	10°20	16°48	14°33	14°23	4°32	4°47	0°34	n.a.	T 9
F 10	4 32 54	8°54'07	12♍44	23°42	11°27	0°56	28°40	10°15	16°46	14°35	14°24	4°32	4°44	0°41	n.a.	F 10
S 11	4 36 50	9°55'18	26°52	23°24	12°41	1°42	28°54	10°10	16°45	14°37	14°24	4°31	4°41	0°48	n.a.	S 11
S 12	4 40 47	10°56'28	11♎ 8	22°54	13°54	2°29	29° 8	10° 5	16°43	14°39	14°25	4°29	4°37	0°54	n.a.	S 12
M13	4 44 43	11°57'38	25°32	22°13	15° 8	3°15	29°22	10° 1	16°41	14°41	14°26	4°23	4°34	1° 1	n.a.	M13
T 14	4 48 40	12°58'47	9♏58	21°22	16°21	4° 2	29°36	9°56	16°39	14°43	14°27	4°15	4°31	1° 8	n.a.	T 14
W15	4 52 36	13°59'56	24°22	20°22	17°35	4°49	29°49	9°51	16°37	14°45	14°28	4° 4	4°28	1°14	n.a.	W15
T 16	4 56 33	15° 1'04	8♐38	19°15	18°48	5°35	0♐ 3	9°46	16°34	14°47	14°28	3°52	4°25	1°21	n.a.	T 16
F 17	5 0 29	16° 2'10	22°38	18° 3	20° 1	6°22	0°17	9°41	16°32	14°49	14°29	3°39	4°21	1°28	n.a.	F 17
S 18	5 4 26	17° 3'16	6♑20	16°47	21°15	7° 9	0°31	9°36	16°30	14°51	14°30	3°28	4°18	1°34	n.a.	S 18
S 19	5 8 23	18° 4'21	19°38	15°31	22°28	7°56	0°44	9°31	16°28	14°53	14°31	3°19	4°15	1°41	n.a.	S 19
M20	5 12 19	19° 5'24	2♒34	14°17	23°41	8°42	0°58	9°26	16°26	14°55	14°32	3°12	4°12	1°48	n.a.	M20
T 21	5 16 16	20° 6'26	15° 7	13° 6	24°54	9°29	1°12	9°21	16°24	14°57	14°33	3° 8	4° 9	1°54	n.a.	T 21
W22	5 20 12	21° 7'26	27°22	12° 0	26° 7	10°16	1°25	9°16	16°21	14°59	14°34	3° 7	4° 6	2° 1	n.a.	W22
T 23	5 24 9	22° 8'25	9♓23	11° 1	27°20	11° 3	1°39	9°12	16°19	15° 1	14°35	3°D 7	4° 2	2° 8	n.a.	T 23
F 24	5 28 5	23° 9'23	21°15	10°10	28°33	11°50	1°52	9° 7	16°17	15° 3	14°36	3°R 7	3°59	2°14	n.a.	F 24
S 25	5 32 2	24°10'18	3♈ 3	9°27	29°46	12°36	2° 6	9° 2	16°14	15° 5	14°37	3° 7	3°56	2°21	n.a.	S 25
S 26	5 35 59	25°11'13	14°53	8°52	0♒59	13°23	2°19	8°57	16°12	15° 7	14°38	3° 5	3°53	2°28	n.a.	S 26
M27	5 39 55	26°12'05	26°51	8°26	2°11	14°10	2°33	8°53	16° 9	15° 9	14°39	3° 0	3°50	2°34	n.a.	M27
T 28	5 43 52	27°12'56	9♉ 0	8° 8	3°24	14°57	2°46	8°48	16° 7	15°11	14°40	2°53	3°47	2°41	n.a.	T 28
W29	5 47 48	28°13'46	21°24	7°59	4°37	15°44	2°59	8°44	16° 5	15°12	14°41	2°44	3°43	2°48	n.a.	W29
T 30	5 51 45	29°14'34	4♊ 5	7°D57	5°49	16°31	3°13	8°39	16° 2	15°14	14°43	2°33	3°40	2°54	n.a.	T 30
F 31	5 55 41	0♑15'20	17♊ 4	8♐ 3	7♒ 2	17♐18	3♐26	8♊35	16♋ 0	15♏16	14♒44	2♍21	3♍37	3♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s25	11n40	4s38	24s41	1s21	25s36	1s47	19s31	0s28	19s26	0n16	21n39	0s49	23n19	0n36	14s51	1n36	1s57	15s56	9n34	9n45	2s 5		n.a.
T 2	20 38	14 43	4 56	24 36	1 11	25 36	1 47	19 44	0 29	19 30	0 16	21 39	0 49	23 19	0 36	14 51	1 36	1 57	15 56	9 39	9 46	2 3		n.a.
F 3	20 51	17 9	4 59	24 29	0 59	25 36	1 48	19 56	0 29	19 33	0 16	21 38	0 49	23 19	0 36	14 52	1 36	1 56	15 55	9 44	9 48	2 1		n.a.
S 4	21 3	18 45	4 48	24 21	0 47	25 34	1 48	20 7	0 30	19 37	0 16	21 37	0 48	23 20	0 36	14 53	1 36	1 56	15 55	9 49	9 49	1 59		n.a.
S 5	21 15	19 24	4 21	24 10	0 33	25 32	1 48	20 19	0 31	19 40	0 16	21 37	0 48	23 20	0 36	14 53	1 36	1 55	15 55	9 54	9 50	1 57		n.a.
M 6	21 27	18 59	3 40	23 57	0 18	25 28	1 49	20 30	0 31	19 43	0 16	21 36	0 48	23 20	0 36	14 54	1 36	1 54	15 54	9 57	9 51	1 55		n.a.
T 7	21 38	17 29	2 46	23 42	0 2	25 25	1 49	20 41	0 32	19 46	0 16	21 36	0 48	23 20	0 36	14 55	1 36	1 54	15 54	9 59	9 52	1 53		n.a.
W 8	21 49	14 59	1 41	23 26	0n14	25 20	1 49	20 52	0 33	19 50	0 16	21 35	0 48	23 21	0 36	14 55	1 36	1 53	15 54	10 0	9 54	1 51		n.a.
T 9	21 59	11 37	0 30	23 9	0 32	25 14	1 49	21 3	0 33	19 53	0 16	21 34	0 48	23 21	0 36	14 56	1 36	1 53	15 53	10 0	9 55	1 49		n.a.
F 10	22 9	7 33	0n43	22 50	0 51	25 8	1 49	21 14	0 34	19 56	0 16	21 34	0 48	23 21	0 36	14 57	1 36	1 52	15 53	10 0	9 56	1 47		n.a.
S 11	22 18	3 1	1 55	22 30	1 10	25 1	1 49	21 24	0 34	19 59	0 15	21 33	0 48	23 21	0 36	14 57	1 36	1 52	15 53	10 1	9 57	1 45		n.a.
S 12	22 27	1s43	3 1	22 9	1 29	24 53	1 49	21 34	0 35	20 2	0 15	21 32	0 48	23 22	0 36	14 58	1 36	1 51	15 53	10 2	9 58	1 43		n.a.
M13	22 35	6 23	3 55	21 47	1 49	24 45	1 48	21 44	0 36	20 6	0 15	21 32	0 48	23 22	0 36	14 58	1 36	1 51	15 52	10 3	9 59	1 41		n.a.
T 14	22 43	10 42	4 35	21 26	2 7	24 36	1 48	21 53	0 36	20 9	0 15	21 31	0 47	23 22	0 36	14 59	1 36	1 50	15 52	10 7	10 1	1 39		n.a.
W15	22 51	14 23	4 57	21 4	2 25	24 26	1 47	22 3	0 37	20 12	0 15	21 31	0 47	23 22	0 36	15 0	1 36	1 50	15 52	10 11	10 2	1 37		n.a.
T 16	22 58	17 10	5 0	20 42	2 41	24 15	1 47	22 12	0 37	20 15	0 15	21 30	0 47	23 23	0 36	15 0	1 36	1 49	15 51	10 15	10 3	1 36		n.a.
F 17	23 5	18 53	4 45	20 22	2 56	24 4	1 46	22 21	0 38	20 18	0 15	21 29	0 47	23 23	0 36	15 1	1 36	1 49	15 51	10 20	10 4	1 34		n.a.
S 18	23 11	19 27	4 13	20 2	3 9	23 51	1 46	22 29	0 39	20 21	0 15	21 29	0 47	23 23	0 36	15 1	1 36	1 48	15 51	10 24	10 5	1 32		n.a.
S 19	23 17	18 55	3 29	19 44	3 19	23 39	1 45	22 38	0 39	20 24	0 15	21 28	0 47	23 24	0 36	15 2	1 37	1 47	15 50	10 27	10 6	1 30		n.a.
M20	23 22	17 24	2 35	19 28	3 27	23 25	1 44	22 46	0 40	20 27	0 15	21 27	0 47	23 24	0 36	15 2	1 37	1 47	15 50	10 30	10 8	1 28		n.a.
T 21	23 27	15 4	1 34	19 14	3 32	23 11	1 43	22 54	0 40	20 30	0 14	21 27	0 47	23 24	0 36	15 3	1 37	1 46	15 50	10 31	10 9	1 26		n.a.
W22	23 32	12 6	0 31	19 2	3 36	22 56	1 42	23 2	0 41	20 33	0 14	21 26	0 46	23 25	0 36	15 4	1 37	1 46	15 50	10 32	10 10	1 24		n.a.
T 23	23 35	8 42	0s33	18 53	3 37	22 40	1 41	23 9	0 42	20 36	0 14	21 26	0 46	23 25	0 36	15 4	1 37	1 45	15 49	10 32	10 11	1 22		n.a.
F 24	23 39	4 59	1 35	18 47	3 36	22 24	1 39	23 16	0 42	20 38	0 14	21 25	0 46	23 25	0 36	15 5	1 37	1 45	15 49	10 32	10 12	1 20		n.a.
S 25	23 42	1 6	2 32	18 43	3 33	22 8	1 38	23 23	0 43	20 41	0 14	21 24	0 46	23 25	0 36	15 5	1 37	1 44	15 49	10 32	10 14	1 18		n.a.
S 26	23 44	2n50	3 23	18 43	3 28	21 50	1 37	23 30	0 43	20 44	0 14	21 24	0 46	23 26	0 36	15 6	1 37	1 43	15 49	10 32	10 15	1 16		n.a.
M27	23 46	6 42	4 6	18 44	3 22	21 32	1 35	23 36	0 44	20 47	0 14	21 23	0 46	23 26	0 36	15 6	1 37	1 43	15 48	10 34	10 16	1 14		n.a.
T 28	23 48	10 21	4 38	18 49	3 15	21 13	1 33	23 42	0 44	20 50	0 14	21 23	0 46	23 26	0 36	15 7	1 37	1 42	15 48	10 37	10 17	1 12		n.a.
W29	23 49	13 37	4 58	18 55	3 7	20 54	1 32	23 48	0 45	20 52	0 14	21 22	0 46	23 27	0 36	15 7	1 37	1 42	15 48	10 40	10 18	1 10		n.a.
T 30	23 50	16 20	5 3	19 3	2 58	20 35	1 30	23 53	0 45	20 55	0 14	21 21	0 45	23 27	0 36	15 8	1 37	1 41	15 48	10 44	10 19	1 8		n.a.
F 31	23s50	18n19	4s54	19s14	2n49	20s14	1s28	23s58	0s46	20s58	0n14	21n21	0s45	23n27	0n36	15s 8	1n37	1s41	15s47	10n48	10n21	1s 6		n.a.

Julian Day Number = 1302085.5, Delta T = 07h49m25s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°55'22, Lahiri = -19°48'22 Julian Calendar 1 Dec. 1149 BCE == Greg. Calendar 20 Nov. 1149 BCE

The year -1148 astronomical counting style corresponds to year 1149 B.C.E historical counting style.

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JANUARY 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 38	1♑16'05	0♋21	8♐15	8♒14	18♐ 5	3♐39	8°R30	15°R57	15♏18	14♒45	2°R10	3♍34	3♈ 8	n.a.	S 1
S 2	6 3 34	2°16'49	13°53	8°34	9°26	18°52	3°52	8♊26	15♋55	15°19	14°46	2♍ 1	3°31	3°14	n.a.	S 2
M 3	6 7 31	3°17'30	27°38	8°59	10°38	19°39	4° 5	8°22	15°52	15°21	14°47	1°54	3°27	3°21	n.a.	M 3
T 4	6 11 28	4°18'11	11♌32	9°29	11°50	20°26	4°19	8°18	15°50	15°23	14°48	1°49	3°24	3°28	n.a.	T 4
W 5	6 15 24	5°18'50	25°32	10° 4	13° 2	21°13	4°32	8°13	15°47	15°24	14°50	1°D48	3°21	3°34	n.a.	W 5
T 6	6 19 21	6°19'27	9♍36	10°43	14°14	22° 0	4°45	8° 9	15°44	15°26	14°51	1°48	3°18	3°41	n.a.	T 6
F 7	6 23 17	7°20'03	23°42	11°27	15°26	22°47	4°57	8° 5	15°42	15°27	14°52	1°49	3°15	3°48	n.a.	F 7
S 8	6 27 14	8°20'38	7♎49	12°15	16°38	23°34	5°10	8° 1	15°39	15°29	14°53	1°R49	3°12	3°54	n.a.	S 8
S 9	6 31 10	9°21'11	21°56	13° 6	17°49	24°21	5°23	7°57	15°37	15°31	14°55	1°48	3° 8	4° 1	n.a.	S 9
M10	6 35 7	10°21'43	6♏ 1	14° 0	19° 1	25° 8	5°36	7°54	15°34	15°32	14°56	1°46	3° 5	4° 8	n.a.	M10
T 11	6 39 3	11°22'13	20° 3	14°58	20°12	25°55	5°49	7°50	15°31	15°34	14°57	1°41	3° 2	4°14	n.a.	T 11
W12	6 43 0	12°22'42	3♐59	15°58	21°24	26°43	6° 1	7°46	15°29	15°35	14°58	1°34	2°59	4°21	n.a.	W12
T 13	6 46 57	13°23'10	17°46	17° 1	22°35	27°30	6°14	7°43	15°26	15°36	15° 0	1°25	2°56	4°28	n.a.	T 13
F 14	6 50 53	14°23'35	1♑20	18° 6	23°46	28°17	6°26	7°39	15°24	15°38	15° 1	1°17	2°53	4°34	n.a.	F 14
S 15	6 54 50	15°23'59	14°40	19°13	24°57	29° 4	6°39	7°36	15°21	15°39	15° 2	1° 9	2°49	4°41	n.a.	S 15
S 16	6 58 46	16°24'21	27°43	20°23	26° 8	29°51	6°51	7°33	15°18	15°41	15° 4	1° 3	2°46	4°48	n.a.	S 16
M17	7 2 43	17°24'41	10♒28	21°34	27°19	0♑38	7° 3	7°29	15°16	15°42	15° 5	0°59	2°43	4°54	n.a.	M17
T 18	7 6 39	18°24'59	22°55	22°47	28°29	1°25	7°16	7°26	15°13	15°43	15° 7	0°56	2°40	5° 1	n.a.	T 18
W19	7 10 36	19°25'15	5♓ 8	24° 2	29°40	2°12	7°28	7°23	15°10	15°44	15° 8	0°D56	2°37	5° 8	n.a.	W19
T 20	7 14 32	20°25'28	17° 8	25°19	0♓50	2°59	7°40	7°20	15° 8	15°46	15° 9	0°57	2°33	5°14	n.a.	T 20
F 21	7 18 29	21°25'40	29° 1	26°37	2° 1	3°46	7°52	7°17	15° 5	15°47	15°11	0°59	2°30	5°21	n.a.	F 21
S 22	7 22 26	22°25'49	10♈50	27°57	3°11	4°34	8° 4	7°15	15° 3	15°48	15°12	1° 0	2°27	5°28	n.a.	S 22
S 23	7 26 22	23°25'56	22°41	29°18	4°21	5°21	8°16	7°12	15° 0	15°49	15°14	1°R 1	2°24	5°34	n.a.	S 23
M24	7 30 19	24°26'00	4♉39	0♑40	5°31	6° 8	8°27	7° 9	14°57	15°50	15°15	1° 1	2°21	5°41	n.a.	M24
T 25	7 34 15	25°26'03	16°48	2° 4	6°41	6°55	8°39	7° 7	14°55	15°51	15°16	0°58	2°18	5°48	n.a.	T 25
W26	7 38 12	26°26'03	29°14	3°30	7°50	7°42	8°51	7° 4	14°52	15°52	15°18	0°55	2°14	5°54	n.a.	W26
T 27	7 42 8	27°26'01	11♊59	4°56	9° 0	8°29	9° 2	7° 2	14°50	15°53	15°19	0°50	2°11	6° 1	n.a.	T 27
F 28	7 46 5	28°25'56	25° 6	6°24	10° 9	9°16	9°14	7° 0	14°47	15°54	15°21	0°44	2° 8	6° 8	n.a.	F 28
S 29	7 50 1	29°25'49	8♋36	7°53	11°18	10° 3	9°25	6°58	14°45	15°55	15°22	0°39	2° 5	6°14	n.a.	S 29
S 30	7 53 58	0♒25'41	22°26	9°23	12°27	10°50	9°36	6°56	14°42	15°56	15°24	0°35	2° 2	6°21	n.a.	S 30
M31	7 57 55	1♒25'29	6♌33	10♑55	13♓36	11♑37	9♐47	6♊54	14♋40	15♏57	15♒25	0♍32	1♍59	6♈28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	19n22	4s28	19s25	2n39	19s53	1s26	24s 3	0s47	21s 0	0n13	21n20	0s45	23n28	0n36	15s 9	1n37	1s40	15s47	10n52	10n22	1s 4		n.a.
S 2	23 49	19 20	3 47	19 38	2 29	19 32	1 24	24 8	0 47	21 3	0 13	21 20	0 45	23 28	0 36	15 9	1 37	1 39	15 47	10 56	10 23	1 2		n.a.
M 3	23 47	18 10	2 52	19 52	2 19	19 10	1 22	24 13	0 48	21 6	0 13	21 19	0 45	23 28	0 36	15 10	1 37	1 39	15 47	10 58	10 24	1 0		n.a.
T 4	23 45	15 54	1 46	20 8	2 8	18 48	1 20	24 17	0 48	21 8	0 13	21 19	0 45	23 29	0 37	15 10	1 37	1 38	15 46	11 0	10 25	0 58		n.a.
W 5	23 43	12 42	0 34	20 23	1 57	18 25	1 18	24 21	0 49	21 11	0 13	21 18	0 44	23 29	0 37	15 10	1 37	1 38	15 46	11 0	10 26	0 56		n.a.
T 6	23 40	8 44	0n42	20 40	1 46	18 1	1 15	24 24	0 49	21 13	0 13	21 18	0 44	23 29	0 37	15 11	1 37	1 37	15 46	11 0	10 28	0 54		n.a.
F 7	23 37	4 18	1 55	20 56	1 36	17 38	1 13	24 27	0 50	21 16	0 13	21 17	0 44	23 30	0 37	15 11	1 37	1 36	15 46	11 0	10 29	0 52		n.a.
S 8	23 34	0s23	3 1	21 13	1 25	17 13	1 10	24 30	0 50	21 18	0 13	21 17	0 44	23 30	0 37	15 12	1 37	1 36	15 46	11 0	10 30	0 50		n.a.
S 9	23 30	5 2	3 56	21 30	1 15	16 49	1 8	24 33	0 51	21 20	0 13	21 16	0 44	23 30	0 37	15 12	1 37	1 35	15 45	11 0	10 31	0 48		n.a.
M10	23 25	9 24	4 37	21 47	1 4	16 24	1 5	24 36	0 51	21 23	0 13	21 16	0 44	23 31	0 37	15 13	1 37	1 35	15 45	11 1	10 32	0 46		n.a.
T 11	23 20	13 13	5 1	22 4	0 54	15 58	1 2	24 38	0 52	21 25	0 12	21 15	0 44	23 31	0 37	15 13	1 37	1 34	15 45	11 3	10 33	0 44		n.a.
W12	23 14	16 16	5 7	22 21	0 44	15 32	0 59	24 40	0 52	21 28	0 12	21 15	0 43	23 31	0 37	15 13	1 37	1 33	15 45	11 6	10 35	0 42		n.a.
T 13	23 9	18 22	4 55	22 37	0 34	15 6	0 57	24 41	0 53	21 30	0 12	21 14	0 43	23 32	0 37	15 14	1 37	1 33	15 45	11 9	10 36	0 40		n.a.
F 14	23 2	19 23	4 26	22 53	0 24	14 39	0 54	24 42	0 53	21 32	0 12	21 14	0 43	23 32	0 37	15 14	1 37	1 32	15 45	11 12	10 37	0 38		n.a.
S 15	22 55	19 18	3 44	23 8	0 15	14 12	0 50	24 43	0 54	21 34	0 12	21 14	0 43	23 32	0 37	15 15	1 37	1 32	15 44	11 14	10 38	0 36		n.a.
S 16	22 48	18 11	2 50	23 23	0 5	13 45	0 47	24 44	0 54	21 37	0 12	21 13	0 43	23 32	0 37	15 15	1 37	1 31	15 44	11 17	10 39	0 34		n.a.
M17	22 40	16 10	1 49	23 37	0s 4	13 18	0 44	24 44	0 55	21 39	0 12	21 13	0 43	23 33	0 37	15 15	1 37	1 30	15 44	11 18	10 40	0 32		n.a.
T 18	22 32	13 25	0 43	23 50	0 12	12 50	0 41	24 44	0 55	21 41	0 12	21 12	0 42	23 33	0 37	15 16	1 37	1 30	15 44	11 19	10 42	0 30		n.a.
W19	22 24	10 8	0s23	24 2	0 21	12 21	0 37	24 44	0 56	21 43	0 12	21 12	0 42	23 33	0 37	15 16	1 38	1 29	15 44	11 19	10 43	0 28		n.a.
T 20	22 15	6 29	1 27	24 14	0 29	11 53	0 34	24 44	0 56	21 45	0 12	21 12	0 42	23 34	0 37	15 16	1 38	1 29	15 44	11 19	10 44	0 26		n.a.
F 21	22 5	2 38	2 27	24 24	0 37	11 24	0 31	24 43	0 57	21 47	0 12	21 11	0 42	23 34	0 37	15 17	1 38	1 28	15 44	11 18	10 45	0 24		n.a.
S 22	21 56	1n18	3 20	24 33	0 45	10 55	0 27	24 42	0 57	21 49	0 11	21 11	0 42	23 34	0 37	15 17	1 38	1 28	15 43	11 18	10 46	0 22		n.a.
S 23	21 45	5 11	4 5	24 42	0 52	10 26	0 23	24 41	0 57	21 51	0 11	21 11	0 42	23 35	0 37	15 17	1 38	1 27	15 43	11 17	10 47	0 20		n.a.
M24	21 35	8 53	4 40	24 49	0 59	9 57	0 20	24 39	0 58	21 53	0 11	21 11	0 41	23 35	0 37	15 17	1 38	1 26	15 43	11 18	10 48	0 18		n.a.
T 25	21 24	12 18	5 3	24 55	1 6	9 27	0 16	24 37	0 58	21 55	0 11	21 10	0 41	23 35	0 37	15 18	1 38	1 26	15 43	11 18	10 50	0 16		n.a.
W26	21 13	15 14	5 12	24 59	1 12	8 57	0 12	24 35	0 59	21 57	0 11	21 10	0 41	23 36	0 37	15 18	1 38	1 25	15 43	11 20	10 51	0 14		n.a.
T 27	21 1	17 32	5 6	25 3	1 19	8 27	0 8	24 32	0 59	21 59	0 11	21 10	0 41	23 36	0 37	15 18	1 38	1 25	15 43	11 21	10 52	0 12		n.a.
F 28	20 49	19 0	4 45	25 5	1 24	7 57	0 4	24 29	1 0	22 1	0 11	21 10	0 41	23 36	0 37	15 18	1 38	1 24	15 43	11 23	10 53	0 10		n.a.
S 29	20 36	19 27	4 7	25 5	1 30	7 27	0 0	24 26	1 0	22 3	0 11	21 10	0 41	23 36	0 37	15 19	1 38	1 24	15 43	11 25	10 54	0 8		n.a.
S 30	20 23	18 45	3 14	25 4	1 35	6 56	0n 4	24 23	1 0	22 5	0 11	21 9	0 40	23 37	0 37	15 19	1 38	1 23	15 43	11 27	10 55	0 6		n.a.
M31	20s10	16n53	2s 8	25s 2	1s40	6s26	0n 8	24s19	1s 1	22s 6	0n11	21n 9	0s40	23n37	0n37	15s19	1n38	1s23	15s42	11n28	10n57	0s 4		n.a.

Julian Day Number = 1302116.5, Delta T = 07h49m23s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°55'18, Lahiri = -19°48'18 Julian Calendar 1 Jan. 1148 BCE == Greg. Calendar 21 Dec. 1149 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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FEBRUARY 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 51	2♒25'16	20♌54	12♑28	14♓45	12♑24	9♐58	6°R52	14°R37	15♏58	15♒27	0°R30	1♍55	6♈34	n.a.	T 1
W 2	8 5 48	3°25'01	5♍22	14° 1	15°53	13°11	10° 9	6♊51	14♋35	15°59	15°28	0°D30	1°52	6°41	n.a.	W 2
T 3	8 9 44	4°24'44	19°53	15°37	17° 1	13°58	10°20	6°49	14°32	16° 0	15°30	0♍30	1°49	6°48	n.a.	T 3
F 4	8 13 41	5°24'24	4♎20	17°13	18° 9	14°45	10°31	6°48	14°30	16° 0	15°31	0°32	1°46	6°54	n.a.	F 4
S 5	8 17 37	6°24'03	18°41	18°50	19°17	15°32	10°42	6°46	14°27	16° 1	15°33	0°33	1°43	7° 1	n.a.	S 5
S 6	8 21 34	7°23'40	2♏53	20°29	20°25	16°19	10°52	6°45	14°25	16° 2	15°34	0°R34	1°39	7° 8	n.a.	S 6
M 7	8 25 30	8°23'16	16°54	22° 9	21°33	17° 6	11° 3	6°44	14°23	16° 3	15°36	0°34	1°36	7°14	n.a.	M 7
T 8	8 29 27	9°22'49	0♐42	23°50	22°40	17°53	11°13	6°43	14°20	16° 3	15°37	0°33	1°33	7°21	n.a.	T 8
W 9	8 33 23	10°22'21	14°17	25°33	23°47	18°40	11°24	6°42	14°18	16° 4	15°39	0°31	1°30	7°28	n.a.	W 9
T 10	8 37 20	11°21'50	27°40	27°17	24°54	19°27	11°34	6°41	14°16	16° 4	15°40	0°28	1°27	7°34	n.a.	T 10
F 11	8 41 17	12°21'18	10♑48	29° 1	26° 1	20°14	11°44	6°41	14°14	16° 5	15°42	0°25	1°24	7°41	n.a.	F 11
S 12	8 45 13	13°20'43	23°43	0♒48	27° 8	21° 1	11°54	6°40	14°11	16° 5	15°43	0°23	1°20	7°48	n.a.	S 12
S 13	8 49 10	14°20'07	6♒24	2°35	28°14	21°48	12° 4	6°40	14° 9	16° 6	15°45	0°21	1°17	7°54	n.a.	S 13
M14	8 53 6	15°19'28	18°53	4°24	29°20	22°35	12°14	6°39	14° 7	16° 6	15°46	0°20	1°14	8° 1	n.a.	M14
T 15	8 57 3	16°18'47	1♓ 9	6°14	0♈26	23°21	12°23	6°39	14° 5	16° 7	15°48	0°D19	1°11	8° 8	n.a.	T 15
W16	9 0 59	17°18'04	13°14	8° 6	1°32	24° 8	12°33	6°39	14° 3	16° 7	15°49	0°20	1° 8	8°14	n.a.	W16
T 17	9 4 56	18°17'18	25°11	9°58	2°37	24°55	12°42	6°D39	14° 1	16° 7	15°51	0°21	1° 4	8°21	n.a.	T 17
F 18	9 8 52	19°16'30	7♈ 3	11°52	3°42	25°42	12°52	6°39	13°59	16° 8	15°52	0°22	1° 1	8°28	n.a.	F 18
S 19	9 12 49	20°15'40	18°52	13°48	4°47	26°29	13° 1	6°39	13°57	16° 8	15°54	0°23	0°58	8°34	n.a.	S 19
S 20	9 16 45	21°14'47	0♉43	15°44	5°52	27°15	13°10	6°40	13°55	16° 8	15°56	0°24	0°55	8°41	n.a.	S 20
M21	9 20 42	22°13'52	12°40	17°42	6°56	28° 2	13°19	6°40	13°53	16° 8	15°57	0°24	0°52	8°48	n.a.	M21
T 22	9 24 39	23°12'54	24°48	19°41	8° 0	28°49	13°27	6°41	13°51	16° 9	15°59	0°R24	0°49	8°54	n.a.	T 22
W23	9 28 35	24°11'54	7♊11	21°42	9° 4	29°35	13°36	6°41	13°49	16° 9	16° 0	0°24	0°45	9° 1	n.a.	W23
T 24	9 32 32	25°10'52	19°54	23°43	10° 8	0♒22	13°45	6°42	13°48	16° 9	16° 2	0°24	0°42	9° 8	n.a.	T 24
F 25	9 36 28	26° 9'47	3♋ 0	25°45	11°11	1° 9	13°53	6°43	13°46	16° 9	16° 3	0°23	0°39	9°14	n.a.	F 25
S 26	9 40 25	27° 8'40	16°31	27°49	12°14	1°55	14° 1	6°44	13°44	16° 9	16° 5	0°23	0°36	9°21	n.a.	S 26
S 27	9 44 21	28° 7'30	0♌27	29°53	13°16	2°42	14°10	6°45	13°42	16°R 9	16° 6	0°22	0°33	9°28	n.a.	S 27
M28	9 48 18	29♒ 6'18	14♌47	1♓57	14♈19	3♒28	14♐18	6♊46	13♋41	16♏ 9	16♒ 8	0♍22	0♍30	9♈35	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s56	13n56	0s52	24s58	1s44	5s55	0n12	24s15	1s 1	22s 8	0n11	21n 9	0s40	23n37	0n37	15s19	1n38	1s22	15s42	11n29	10n58	0s 2		n.a.
W 2	19 42	10 6	0n27	24 52	1 48	5 24	0 16	24 11	1 2	22 10	0 10	21 9	0 40	23 37	0 37	15 20	1 38	1 21	15 42	11 29	10 59	0 0		n.a.
T 3	19 28	5 40	1 45	24 45	1 52	4 53	0 21	24 7	1 2	22 11	0 10	21 9	0 40	23 38	0 37	15 20	1 38	1 21	15 42	11 28	11 0	0n 2		n.a.
F 4	19 14	0 56	2 56	24 36	1 55	4 22	0 25	24 2	1 2	22 13	0 10	21 9	0 40	23 38	0 37	15 20	1 38	1 20	15 42	11 28	11 1	0 4		n.a.
S 5	18 59	3s49	3 55	24 26	1 58	3 51	0 29	23 57	1 3	22 15	0 10	21 9	0 39	23 38	0 37	15 20	1 38	1 20	15 42	11 27	11 2	0 6		n.a.
S 6	18 43	8 18	4 39	24 13	2 1	3 20	0 34	23 51	1 3	22 16	0 10	21 9	0 39	23 39	0 37	15 20	1 38	1 19	15 42	11 27	11 3	0 8		n.a.
M 7	18 28	12 16	5 6	23 59	2 3	2 49	0 38	23 46	1 3	22 18	0 10	21 9	0 39	23 39	0 37	15 20	1 38	1 19	15 42	11 27	11 5	0 10		n.a.
T 8	18 12	15 30	5 15	23 44	2 4	2 18	0 43	23 40	1 4	22 20	0 10	21 9	0 39	23 39	0 37	15 21	1 38	1 18	15 42	11 28	11 6	0 12		n.a.
W 9	17 56	17 49	5 6	23 26	2 6	1 47	0 47	23 34	1 4	22 21	0 10	21 9	0 39	23 39	0 37	15 21	1 38	1 18	15 42	11 28	11 7	0 14		n.a.
T 10	17 39	19 8	4 41	23 6	2 6	1 16	0 52	23 27	1 4	22 23	0 10	21 9	0 39	23 39	0 37	15 21	1 39	1 17	15 42	11 29	11 8	0 16		n.a.
F 11	17 22	19 23	4 1	22 45	2 7	0 45	0 56	23 21	1 5	22 24	0 10	21 9	0 38	23 40	0 37	15 21	1 39	1 17	15 42	11 30	11 9	0 18		n.a.
S 12	17 5	18 37	3 9	22 22	2 7	0 14	1 1	23 14	1 5	22 26	0 9	21 9	0 38	23 40	0 37	15 21	1 39	1 16	15 42	11 31	11 10	0 20		n.a.
S 13	16 48	16 54	2 9	21 56	2 6	0n17	1 6	23 6	1 5	22 27	0 9	21 9	0 38	23 40	0 37	15 21	1 39	1 16	15 42	11 32	11 12	0 22		n.a.
M14	16 30	14 25	1 3	21 29	2 5	0 48	1 10	22 59	1 6	22 28	0 9	21 9	0 38	23 40	0 37	15 21	1 39	1 15	15 42	11 32	11 13	0 24		n.a.
T 15	16 12	11 19	0s 5	21 0	2 3	1 19	1 15	22 51	1 6	22 30	0 9	21 9	0 38	23 41	0 37	15 21	1 39	1 15	15 42	11 32	11 14	0 26		n.a.
W16	15 54	7 47	1 11	20 29	2 1	1 50	1 20	22 43	1 6	22 31	0 9	21 9	0 38	23 41	0 37	15 21	1 39	1 14	15 42	11 32	11 15	0 28		n.a.
T 17	15 36	3 59	2 14	19 56	1 58	2 21	1 25	22 35	1 7	22 32	0 9	21 10	0 37	23 41	0 37	15 21	1 39	1 14	15 42	11 32	11 16	0 30		n.a.
F 18	15 17	0 4	3 10	19 21	1 55	2 52	1 29	22 27	1 7	22 34	0 9	21 10	0 37	23 41	0 37	15 21	1 39	1 13	15 42	11 32	11 17	0 32		n.a.
S 19	14 58	3n51	3 58	18 44	1 51	3 22	1 34	22 18	1 7	22 35	0 9	21 10	0 37	23 41	0 37	15 21	1 39	1 13	15 42	11 31	11 18	0 34		n.a.
S 20	14 39	7 36	4 36	18 5	1 47	3 53	1 39	22 9	1 7	22 36	0 9	21 10	0 37	23 42	0 37	15 21	1 39	1 12	15 42	11 31	11 20	0 36		n.a.
M21	14 20	11 5	5 3	17 24	1 42	4 23	1 44	22 0	1 8	22 38	0 9	21 10	0 37	23 42	0 37	15 21	1 39	1 12	15 42	11 31	11 21	0 38		n.a.
T 22	14 0	14 10	5 16	16 41	1 37	4 53	1 48	21 50	1 8	22 39	0 8	21 11	0 37	23 42	0 36	15 21	1 39	1 12	15 42	11 31	11 22	0 40		n.a.
W23	13 40	16 41	5 15	15 56	1 31	5 23	1 53	21 41	1 8	22 40	0 8	21 11	0 36	23 42	0 36	15 21	1 39	1 11	15 42	11 31	11 23	0 42		n.a.
T 24	13 20	18 28	4 59	15 9	1 24	5 53	1 58	21 31	1 8	22 41	0 8	21 11	0 36	23 42	0 36	15 21	1 39	1 11	15 42	11 31	11 24	0 44		n.a.
F 25	13 0	19 20	4 28	14 21	1 17	6 22	2 3	21 21	1 9	22 42	0 8	21 12	0 36	23 43	0 36	15 21	1 39	1 10	15 43	11 31	11 25	0 46		n.a.
S 26	12 40	19 9	3 40	13 30	1 9	6 52	2 8	21 10	1 9	22 43	0 8	21 12	0 36	23 43	0 36	15 21	1 39	1 10	15 43	11 31	11 26	0 48		n.a.
S 27	12 19	17 48	2 39	12 39	1 1	7 21	2 12	21 0	1 9	22 44	0 8	21 12	0 36	23 43	0 36	15 21	1 39	1 9	15 43	11 31	11 28	0 50		n.a.
M28	11s58	15n18	1s26	11s46	0s52	7n50	2n17	20s49	1s 9	22s45	0n 8	21n13	0s36	23n43	0n36	15s21	1n39	1s 9	15s43	11n31	11n29	0n52		n.a.

Julian Day Number = 1302147.5, Delta T = 07h49m21s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°55'14, Lahiri = -19°48'14 Julian Calendar 1 Feb. 1148 BCE == Greg. Calendar 21 Jan. 1148 BCE

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MARCH 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 14	0♓ 5'04	29♌25	4♓ 2	15♈21	4♒15	14♐25	6♊48	13°R39	16°R 9	16♒ 9	0°R22	0♍26	9♈41	n.a.	T 1
W 2	9 56 11	1° 3'48	14♍17	6° 7	16°22	5° 1	14°33	6°49	13♋38	16♏ 9	16°11	0♍22	0°23	9°48	n.a.	W 2
T 3	10 0 7	2° 2'29	29°13	8°12	17°23	5°47	14°41	6°51	13°36	16° 9	16°12	0°22	0°20	9°55	n.a.	T 3
F 4	10 4 4	3° 1'09	14♎ 7	10°17	18°24	6°34	14°48	6°52	13°35	16° 9	16°13	0°22	0°17	10° 1	n.a.	F 4
S 5	10 8 1	3°59'46	28°50	12°21	19°24	7°20	14°56	6°54	13°33	16° 8	16°15	0°22	0°14	10° 8	n.a.	S 5
S 6	10 11 57	4°58'22	13♏17	14°24	20°24	8° 6	15° 3	6°56	13°32	16° 8	16°16	0°21	0°10	10°15	n.a.	S 6
M 7	10 15 54	5°56'57	27°26	16°26	21°24	8°53	15°10	6°58	13°31	16° 8	16°18	0°21	0° 7	10°21	n.a.	M 7
T 8	10 19 50	6°55'29	11♐13	18°27	22°23	9°39	15°17	7° 0	13°29	16° 8	16°19	0°D21	0° 4	10°28	n.a.	T 8
W 9	10 23 47	7°54'00	24°40	20°25	23°22	10°25	15°24	7° 2	13°28	16° 7	16°21	0°21	0° 1	10°35	n.a.	W 9
T 10	10 27 43	8°52'29	7♑47	22°21	24°20	11°11	15°30	7° 4	13°27	16° 7	16°22	0°22	29♌58	10°41	n.a.	T 10
F 11	10 31 40	9°50'56	20°37	24°14	25°18	11°58	15°37	7° 7	13°26	16° 7	16°24	0°23	29°55	10°48	n.a.	F 11
S 12	10 35 36	10°49'21	3♒13	26° 5	26°16	12°44	15°43	7° 9	13°25	16° 6	16°25	0°24	29°51	10°55	n.a.	S 12
S 13	10 39 33	11°47'45	15°35	27°52	27°13	13°30	15°49	7°12	13°24	16° 6	16°26	0°24	29°48	11° 1	n.a.	S 13
M14	10 43 30	12°46'06	27°47	29°35	28° 9	14°16	15°55	7°14	13°23	16° 5	16°28	0°R25	29°45	11° 8	n.a.	M14
T 15	10 47 26	13°44'26	9♓51	1♈15	29° 5	15° 2	16° 1	7°17	13°22	16° 5	16°29	0°25	29°42	11°15	n.a.	T 15
W16	10 51 23	14°42'44	21°48	2°52	0♉ 0	15°48	16° 6	7°20	13°21	16° 4	16°31	0°24	29°39	11°21	n.a.	W16
T 17	10 55 19	15°40'59	3♈40	4°24	0°55	16°34	16°12	7°23	13°20	16° 4	16°32	0°22	29°36	11°28	n.a.	T 17
F 18	10 59 16	16°39'13	15°30	5°51	1°49	17°20	16°17	7°26	13°20	16° 3	16°33	0°20	29°32	11°35	n.a.	F 18
S 19	11 3 12	17°37'25	27°20	7°15	2°43	18° 6	16°22	7°29	13°19	16° 2	16°35	0°17	29°29	11°41	n.a.	S 19
S 20	11 7 9	18°35'35	9♉12	8°34	3°36	18°51	16°27	7°32	13°18	16° 2	16°36	0°14	29°26	11°48	n.a.	S 20
M21	11 11 5	19°33'42	21°10	9°48	4°29	19°37	16°32	7°36	13°18	16° 1	16°37	0°12	29°23	11°55	n.a.	M21
T 22	11 15 2	20°31'48	3♊17	10°57	5°20	20°23	16°37	7°39	13°17	16° 0	16°39	0°10	29°20	12° 1	n.a.	T 22
W23	11 18 58	21°29'51	15°38	12° 2	6°11	21° 9	16°41	7°43	13°17	16° 0	16°40	0°D 9	29°16	12° 8	n.a.	W23
T 24	11 22 55	22°27'53	28°17	13° 2	7° 2	21°54	16°46	7°46	13°16	15°59	16°41	0° 9	29°13	12°15	n.a.	T 24
F 25	11 26 52	23°25'52	11♋17	13°57	7°51	22°40	16°50	7°50	13°16	15°58	16°42	0°10	29°10	12°21	n.a.	F 25
S 26	11 30 48	24°23'50	24°42	14°47	8°40	23°25	16°54	7°54	13°15	15°57	16°44	0°11	29° 7	12°28	n.a.	S 26
S 27	11 34 45	25°21'45	8♌33	15°32	9°28	24°11	16°58	7°58	13°15	15°56	16°45	0°13	29° 4	12°35	n.a.	S 27
M28	11 38 41	26°19'39	22°52	16°12	10°15	24°56	17° 1	8° 2	13°15	15°56	16°46	0°R14	29° 1	12°42	n.a.	M28
T 29	11 42 38	27°17'30	7♍34	16°47	11° 2	25°42	17° 5	8° 6	13°15	15°55	16°47	0°14	28°57	12°48	n.a.	T 29
W30	11 46 34	28°15'20	22°36	17°16	11°47	26°27	17° 8	8°10	13°15	15°54	16°49	0°12	28°54	12°55	n.a.	W30
T 31	11 50 31	29♓13'08	7♎47	17♈41	12♉32	27♒12	17♐11	8♊14	13♋14	15♏53	16♒50	0♍10	28♌51	13♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s37	11n47	0s 5	10s51	0s43	8n19	2n22	20s38	1s10	22s46	0n 8	21n13	0s35	23n43	0n36	15s21	1n39	1s 9	15s43	11n31	11n30	0n54		n.a.
W 2	11 16	7 27	1n17	9 55	0 33	8 47	2 27	20 27	1 10	22 48	0 8	21 13	0 35	23 43	0 36	15 21	1 39	1 8	15 43	11 31	11 31	0 56		n.a.
T 3	10 55	2 39	2 34	8 59	0 23	9 16	2 32	20 16	1 10	22 48	0 8	21 14	0 35	23 43	0 36	15 21	1 40	1 8	15 43	11 31	11 32	0 59		n.a.
F 4	10 34	2s17	3 40	8 1	0 12	9 44	2 36	20 4	1 10	22 49	0 7	21 14	0 35	23 44	0 36	15 21	1 40	1 7	15 43	11 31	11 33	1 1		n.a.
S 5	10 12	7 1	4 31	7 3	0 1	10 11	2 41	19 52	1 10	22 50	0 7	21 15	0 35	23 44	0 36	15 21	1 40	1 7	15 43	11 32	11 34	1 3		n.a.
S 6	9 50	11 16	5 4	6 5	0n10	10 39	2 46	19 40	1 11	22 51	0 7	21 15	0 35	23 44	0 36	15 21	1 40	1 7	15 43	11 32	11 36	1 5		n.a.
M 7	9 29	14 45	5 17	5 7	0 21	11 6	2 50	19 28	1 11	22 52	0 7	21 16	0 34	23 44	0 36	15 21	1 40	1 6	15 44	11 32	11 37	1 7		n.a.
T 8	9 7	17 20	5 12	4 9	0 33	11 33	2 55	19 16	1 11	22 53	0 7	21 16	0 34	23 44	0 36	15 21	1 40	1 6	15 44	11 32	11 38	1 9		n.a.
W 9	8 45	18 54	4 50	3 11	0 44	11 59	2 59	19 3	1 11	22 54	0 7	21 17	0 34	23 44	0 36	15 20	1 40	1 6	15 44	11 32	11 39	1 11		n.a.
T 10	8 22	19 24	4 12	2 14	0 56	12 26	3 4	18 50	1 11	22 55	0 7	21 17	0 34	23 44	0 36	15 20	1 40	1 5	15 44	11 31	11 40	1 13		n.a.
F 11	8 0	18 52	3 23	1 18	1 7	12 51	3 8	18 37	1 11	22 56	0 7	21 18	0 34	23 44	0 36	15 20	1 40	1 5	15 44	11 31	11 41	1 15		n.a.
S 12	7 38	17 24	2 25	0 24	1 18	13 17	3 13	18 24	1 11	22 56	0 7	21 18	0 34	23 44	0 36	15 20	1 40	1 5	15 44	11 31	11 42	1 17		n.a.
S 13	7 15	15 8	1 21	0n30	1 29	13 42	3 17	18 11	1 12	22 57	0 6	21 19	0 33	23 45	0 36	15 20	1 40	1 4	15 44	11 31	11 43	1 19		n.a.
M14	6 52	12 13	0 15	1 21	1 40	14 7	3 22	17 57	1 12	22 58	0 6	21 20	0 33	23 45	0 36	15 20	1 40	1 4	15 45	11 30	11 45	1 21		n.a.
T 15	6 30	8 48	0s52	2 11	1 50	14 31	3 26	17 44	1 12	22 59	0 6	21 20	0 33	23 45	0 36	15 19	1 40	1 4	15 45	11 30	11 46	1 23		n.a.
W16	6 7	5 4	1 56	2 59	2 0	14 55	3 30	17 30	1 12	22 59	0 6	21 21	0 33	23 45	0 36	15 19	1 40	1 3	15 45	11 31	11 47	1 25		n.a.
T 17	5 44	1 10	2 54	3 44	2 9	15 19	3 34	17 16	1 12	23 0	0 6	21 21	0 33	23 45	0 36	15 19	1 40	1 3	15 45	11 31	11 48	1 27		n.a.
F 18	5 21	2n45	3 44	4 27	2 17	15 42	3 38	17 2	1 12	23 1	0 6	21 22	0 33	23 45	0 36	15 19	1 40	1 3	15 45	11 32	11 49	1 29		n.a.
S 19	4 58	6 34	4 25	5 8	2 25	16 5	3 42	16 48	1 12	23 1	0 6	21 23	0 33	23 45	0 36	15 19	1 40	1 3	15 45	11 33	11 50	1 31		n.a.
S 20	4 35	10 9	4 55	5 46	2 32	16 27	3 46	16 33	1 12	23 2	0 6	21 24	0 32	23 45	0 36	15 18	1 40	1 2	15 46	11 34	11 51	1 33		n.a.
M21	4 12	13 20	5 11	6 22	2 38	16 49	3 50	16 19	1 12	23 3	0 6	21 24	0 32	23 45	0 36	15 18	1 40	1 2	15 46	11 35	11 53	1 35		n.a.
T 22	3 49	16 0	5 15	6 55	2 44	17 10	3 54	16 4	1 12	23 3	0 5	21 25	0 32	23 45	0 36	15 18	1 40	1 2	15 46	11 36	11 54	1 37		n.a.
W23	3 25	18 0	5 4	7 25	2 49	17 31	3 57	15 49	1 12	23 4	0 5	21 26	0 32	23 45	0 36	15 18	1 40	1 2	15 46	11 36	11 55	1 39		n.a.
T 24	3 2	19 11	4 38	7 52	2 52	17 52	4 1	15 34	1 12	23 4	0 5	21 26	0 32	23 45	0 36	15 17	1 40	1 1	15 46	11 36	11 56	1 41		n.a.
F 25	2 39	19 23	3 58	8 17	2 55	18 12	4 4	15 19	1 12	23 5	0 5	21 27	0 32	23 45	0 36	15 17	1 40	1 1	15 47	11 36	11 57	1 43		n.a.
S 26	2 16	18 32	3 3	8 38	2 57	18 31	4 7	15 4	1 12	23 5	0 5	21 28	0 31	23 45	0 36	15 17	1 40	1 1	15 47	11 35	11 58	1 45		n.a.
S 27	1 52	16 33	1 56	8 57	2 58	18 50	4 11	14 49	1 12	23 6	0 5	21 29	0 31	23 45	0 36	15 17	1 41	1 1	15 47	11 35	11 59	1 47		n.a.
M28	1 29	13 29	0 40	9 12	2 58	19 8	4 14	14 33	1 12	23 6	0 5	21 30	0 31	23 45	0 36	15 16	1 41	1 1	15 47	11 34	12 0	1 49		n.a.
T 29	1 6	9 29	0n40	9 24	2 57	19 26	4 17	14 18	1 12	23 7	0 5	21 30	0 31	23 45	0 36	15 16	1 41	1 0	15 48	11 34	12 2	1 51		n.a.
W30	0 42	4 49	2 0	9 34	2 54	19 43	4 20	14 2	1 12	23 7	0 4	21 31	0 31	23 45	0 36	15 16	1 41	1 0	15 48	11 35	12 3	1 53		n.a.
T 31	0s19	0s13	3n12	9n40	2n51	20n 0	4n22	13s46	1s12	23s 8	0n 4	21n32	0s31	23n45	0n36	15s15	1n41	1s 0	15s48	11n36	12n 4	1n56		n.a.

Julian Day Number = 1302175.5, Delta T = 07h49m20s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°55'10, Lahiri = -19°48'10 Julian Calendar 1 March 1148 BCE == Greg. Calendar 18 Feb. 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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APRIL 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 54 27	0♈10'54	23♎ 0	18♈ 0	13♉15	27♒58	17♐14	8♊19	13°D14	15°R52	16♒51	0°R 6	28♌48	13♈ 8	n.a.	F 1
S 2	11 58 24	1° 8'39	8♏ 3	18°14	13°58	28°43	17°17	8°23	13♋14	15♏51	16°52	0♍ 2	28°45	13°15	n.a.	S 2
S 3	12 2 20	2° 6'23	22°49	18°22	14°40	29°28	17°19	8°28	13°15	15°50	16°53	29♌58	28°41	13°22	n.a.	S 3
M 4	12 6 17	3° 4'05	7♐10	18°R26	15°20	0♓13	17°22	8°32	13°15	15°49	16°54	29°54	28°38	13°28	n.a.	M 4
T 5	12 10 14	4° 1'46	21° 5	18°25	16° 0	0°58	17°24	8°37	13°15	15°48	16°55	29°52	28°35	13°35	n.a.	T 5
W 6	12 14 10	4°59'26	4♑33	18°19	16°38	1°43	17°26	8°42	13°15	15°46	16°57	29°D51	28°32	13°42	n.a.	W 6
T 7	12 18 7	5°57'05	17°37	18° 8	17°15	2°28	17°28	8°47	13°15	15°45	16°58	29°52	28°29	13°48	n.a.	T 7
F 8	12 22 3	6°54'43	0♒18	17°53	17°51	3°13	17°29	8°51	13°16	15°44	16°59	29°53	28°26	13°55	n.a.	F 8
S 9	12 26 0	7°52'19	12°43	17°34	18°25	3°58	17°31	8°56	13°16	15°43	17° 0	29°55	28°22	14° 2	n.a.	S 9
S 10	12 29 56	8°49'54	24°53	17°12	18°59	4°43	17°32	9° 1	13°17	15°42	17° 1	29°R56	28°19	14° 8	n.a.	S 10
M11	12 33 53	9°47'28	6♓54	16°46	19°31	5°28	17°33	9° 7	13°17	15°41	17° 2	29°56	28°16	14°15	n.a.	M11
T 12	12 37 49	10°45'01	18°49	16°17	20° 1	6°12	17°34	9°12	13°18	15°39	17° 3	29°54	28°13	14°22	n.a.	T 12
W13	12 41 46	11°42'33	0♈39	15°47	20°30	6°57	17°35	9°17	13°18	15°38	17° 4	29°50	28°10	14°28	n.a.	W13
T 14	12 45 43	12°40'03	12°29	15°14	20°57	7°42	17°35	9°22	13°19	15°37	17° 5	29°44	28° 7	14°35	n.a.	T 14
F 15	12 49 39	13°37'32	24°19	14°40	21°23	8°26	17°35	9°28	13°20	15°36	17° 6	29°37	28° 3	14°42	n.a.	F 15
S 16	12 53 36	14°35'00	6♉11	14° 6	21°48	9°11	17°R36	9°33	13°20	15°34	17° 7	29°29	28° 0	14°49	n.a.	S 16
S 17	12 57 32	15°32'27	18° 7	13°32	22°10	9°55	17°36	9°39	13°21	15°33	17° 8	29°20	27°57	14°55	n.a.	S 17
M18	13 1 29	16°29'52	0♊10	12°58	22°31	10°39	17°35	9°45	13°22	15°32	17° 8	29°12	27°54	15° 2	n.a.	M18
T 19	13 5 25	17°27'16	12°21	12°26	22°50	11°24	17°35	9°50	13°23	15°30	17° 9	29° 6	27°51	15° 9	n.a.	T 19
W20	13 9 22	18°24'39	24°44	11°55	23° 7	12° 8	17°34	9°56	13°24	15°29	17°10	29° 1	27°47	15°15	n.a.	W20
T 21	13 13 18	19°22'00	7♋22	11°26	23°22	12°52	17°33	10° 2	13°25	15°27	17°11	28°58	27°44	15°22	n.a.	T 21
F 22	13 17 15	20°19'20	20°18	11° 1	23°35	13°36	17°32	10° 8	13°26	15°26	17°12	28°D58	27°41	15°29	n.a.	F 22
S 23	13 21 12	21°16'39	3♌36	10°38	23°46	14°21	17°31	10°14	13°27	15°25	17°13	28°58	27°38	15°35	n.a.	S 23
S 24	13 25 8	22°13'56	17°18	10°19	23°55	15° 5	17°30	10°20	13°29	15°23	17°13	28°59	27°35	15°42	n.a.	S 24
M25	13 29 5	23°11'13	1♍26	10° 3	24° 1	15°49	17°28	10°26	13°30	15°22	17°14	29°R 0	27°32	15°49	n.a.	M25
T 26	13 33 1	24° 8'28	16° 1	9°52	24° 6	16°32	17°26	10°32	13°31	15°20	17°15	28°58	27°28	15°55	n.a.	T 26
W27	13 36 58	25° 5'42	0♎57	9°44	24°R 8	17°16	17°24	10°38	13°32	15°19	17°16	28°55	27°25	16° 2	n.a.	W27
T 28	13 40 54	26° 2'55	16° 8	9°D41	24° 8	18° 0	17°22	10°44	13°34	15°17	17°16	28°50	27°22	16° 9	n.a.	T 28
F 29	13 44 51	27° 0'07	1♏25	9°43	24° 5	18°44	17°20	10°51	13°35	15°16	17°17	28°42	27°19	16°15	n.a.	F 29
S 30	13 48 47	27♈57'18	16♏36	9♈49	24♉ 0	19♓28	17♐17	10♊57	13♋37	15♏14	17♒18	28♌34	27♌16	16♈22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 4	5s13	4n10	9n43	2n46	20n16	4n25	13s30	1s12	23s 8	0n 4	21n33	0s31	23n45	0n36	15s15	1n41	1s 0	15s48	11n37	12n 5	1n58		n.a.
S 2	0 28	9 51	4 50	9 43	2 40	20 32	4 27	13 14	1 12	23 9	0 4	21 34	0 30	23 45	0 36	15 15	1 41	1 0	15 49	11 39	12 6	2 0		n.a.
S 3	0 51	13 46	5 10	9 40	2 33	20 46	4 29	12 58	1 12	23 9	0 4	21 35	0 30	23 45	0 36	15 14	1 41	1 0	15 49	11 40	12 7	2 2		n.a.
M 4	1 14	16 46	5 10	9 34	2 25	21 1	4 31	12 42	1 12	23 9	0 4	21 35	0 30	23 45	0 36	15 14	1 41	1 0	15 49	11 41	12 8	2 4		n.a.
T 5	1 38	18 40	4 52	9 25	2 16	21 14	4 33	12 26	1 12	23 10	0 4	21 36	0 30	23 45	0 36	15 14	1 41	0 59	15 49	11 42	12 9	2 6		n.a.
W 6	2 1	19 28	4 17	9 13	2 6	21 27	4 35	12 9	1 12	23 10	0 4	21 37	0 30	23 45	0 36	15 13	1 41	0 59	15 50	11 42	12 11	2 8		n.a.
T 7	2 24	19 10	3 31	8 59	1 54	21 40	4 36	11 53	1 12	23 10	0 3	21 38	0 30	23 45	0 36	15 13	1 41	0 59	15 50	11 42	12 12	2 10		n.a.
F 8	2 47	17 54	2 35	8 41	1 42	21 52	4 38	11 36	1 12	23 11	0 3	21 39	0 30	23 45	0 36	15 13	1 41	0 59	15 50	11 42	12 13	2 12		n.a.
S 9	3 10	15 47	1 33	8 22	1 28	22 3	4 39	11 20	1 12	23 11	0 3	21 40	0 29	23 45	0 35	15 12	1 41	0 59	15 51	11 41	12 14	2 14		n.a.
S 10	3 33	13 0	0 27	8 0	1 14	22 13	4 40	11 3	1 12	23 11	0 3	21 41	0 29	23 45	0 35	15 12	1 41	0 59	15 51	11 41	12 15	2 16		n.a.
M11	3 56	9 42	0s38	7 35	0 59	22 23	4 40	10 46	1 12	23 11	0 3	21 42	0 29	23 44	0 35	15 11	1 41	0 59	15 51	11 41	12 16	2 18		n.a.
T 12	4 19	6 2	1 41	7 10	0 43	22 32	4 41	10 29	1 12	23 12	0 3	21 43	0 29	23 44	0 35	15 11	1 41	0 59	15 51	11 41	12 17	2 20		n.a.
W13	4 42	2 9	2 39	6 43	0 26	22 40	4 41	10 12	1 12	23 12	0 3	21 44	0 29	23 44	0 35	15 11	1 41	0 59	15 52	11 43	12 18	2 22		n.a.
T 14	5 5	1n48	3 30	6 14	0 10	22 47	4 40	9 55	1 11	23 12	0 2	21 45	0 29	23 44	0 35	15 10	1 41	0 59	15 52	11 45	12 19	2 24		n.a.
F 15	5 28	5 41	4 12	5 46	0s 7	22 54	4 40	9 38	1 11	23 12	0 2	21 46	0 29	23 44	0 35	15 10	1 41	0 59	15 52	11 47	12 21	2 26		n.a.
S 16	5 50	9 21	4 43	5 16	0 24	23 0	4 39	9 21	1 11	23 12	0 2	21 47	0 28	23 44	0 35	15 9	1 41	0 59	15 53	11 50	12 22	2 28		n.a.
S 17	6 13	12 41	5 2	4 47	0 41	23 5	4 38	9 4	1 11	23 12	0 2	21 48	0 28	23 44	0 35	15 9	1 41	0 59	15 53	11 53	12 23	2 30		n.a.
M18	6 35	15 30	5 8	4 19	0 58	23 9	4 37	8 47	1 11	23 12	0 2	21 49	0 28	23 44	0 35	15 9	1 41	0 59	15 53	11 56	12 24	2 32		n.a.
T 19	6 58	17 42	5 0	3 51	1 15	23 13	4 35	8 30	1 11	23 13	0 2	21 49	0 28	23 44	0 35	15 8	1 41	0 59	15 54	11 59	12 25	2 34		n.a.
W20	7 20	19 6	4 38	3 24	1 31	23 15	4 33	8 12	1 11	23 13	0 2	21 50	0 28	23 44	0 35	15 8	1 41	0 59	15 54	12 0	12 26	2 36		n.a.
T 21	7 42	19 36	4 2	2 59	1 46	23 17	4 31	7 55	1 10	23 13	0 1	21 51	0 28	23 43	0 35	15 7	1 41	0 59	15 54	12 1	12 27	2 39		n.a.
F 22	8 4	19 5	3 13	2 35	2 0	23 17	4 28	7 37	1 10	23 13	0 1	21 52	0 28	23 43	0 35	15 7	1 41	0 59	15 55	12 1	12 28	2 41		n.a.
S 23	8 26	17 31	2 12	2 14	2 14	23 17	4 25	7 20	1 10	23 13	0 1	21 53	0 28	23 43	0 35	15 7	1 41	0 59	15 55	12 1	12 29	2 43		n.a.
S 24	8 48	14 55	1 3	1 54	2 27	23 16	4 22	7 3	1 10	23 13	0 1	21 54	0 27	23 43	0 35	15 6	1 41	0 59	15 55	12 1	12 31	2 45		n.a.
M25	9 9	11 20	0n13	1 37	2 38	23 14	4 18	6 45	1 10	23 13	0 1	21 56	0 27	23 43	0 35	15 6	1 41	0 59	15 56	12 1	12 32	2 47		n.a.
T 26	9 31	6 59	1 30	1 23	2 49	23 11	4 13	6 28	1 9	23 13	0 1	21 57	0 27	23 43	0 35	15 5	1 41	0 59	15 56	12 1	12 33	2 49		n.a.
W27	9 52	2 6	2 43	1 11	2 59	23 7	4 8	6 10	1 9	23 13	0 1	21 58	0 27	23 43	0 35	15 5	1 41	0 59	15 56	12 2	12 34	2 51		n.a.
T 28	10 13	3s 0	3 45	1 2	3 7	23 2	4 3	5 52	1 9	23 13	0 0	21 59	0 27	23 42	0 35	15 4	1 41	0 59	15 57	12 4	12 35	2 53		n.a.
F 29	10 34	7 55	4 31	0 56	3 15	22 55	3 57	5 35	1 9	23 13	0 0	22 0	0 27	23 42	0 35	15 4	1 41	0 59	15 57	12 7	12 36	2 55		n.a.
S 30	10n55	12s19	4n58	0n53	3s21	22n48	3n51	5s17	1s 9	23s13	0n 0	22n 1	0s27	23n42	0n35	15s 3	1n41	1s 0	15s57	12n10	12n37	2n57		n.a.

Julian Day Number = 1302206.5, Delta T = 07h49m18s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°55'06, Lahiri = -19°48'06 Julian Calendar 1 Apr. 1148 BCE == Greg. Calendar 21 March 1148 BCE

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MAY 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 44	28♈54'29	1♐32	9♈59	23°R53	20♓11	17°R15	11♊ 3	13♋38	15°R13	17♒18	28°R25	27♌12	16♈29	n.a.	S 1
M 2	13 56 41	29°51'39	16° 4	10°14	23♉43	20°55	17♐12	11°10	13°40	15♏11	17°19	28♌17	27° 9	16°36	n.a.	M 2
T 3	14 0 37	0♉48'49	0♑ 8	10°34	23°31	21°38	17° 9	11°16	13°42	15°10	17°19	28°12	27° 6	16°42	n.a.	T 3
W 4	14 4 34	1°45'58	13°42	10°58	23°16	22°22	17° 6	11°23	13°43	15° 8	17°20	28° 8	27° 3	16°49	n.a.	W 4
T 5	14 8 30	2°43'07	26°48	11°26	22°59	23° 5	17° 2	11°30	13°45	15° 7	17°20	28° 7	27° 0	16°56	n.a.	T 5
F 6	14 12 27	3°40'16	9♒29	11°59	22°40	23°48	16°59	11°36	13°47	15° 5	17°21	28°D 7	26°57	17° 2	n.a.	F 6
S 7	14 16 23	4°37'24	21°50	12°36	22°19	24°32	16°55	11°43	13°49	15° 3	17°22	28°R 7	26°53	17° 9	n.a.	S 7
S 8	14 20 20	5°34'32	3♓57	13°17	21°55	25°15	16°51	11°50	13°50	15° 2	17°22	28° 7	26°50	17°16	n.a.	S 8
M 9	14 24 16	6°31'40	15°53	14° 2	21°30	25°58	16°47	11°56	13°52	15° 0	17°22	28° 6	26°47	17°22	n.a.	M 9
T 10	14 28 13	7°28'48	27°43	14°52	21° 2	26°41	16°43	12° 3	13°54	14°59	17°23	28° 2	26°44	17°29	n.a.	T 10
W11	14 32 10	8°25'55	9♈32	15°45	20°33	27°24	16°38	12°10	13°56	14°57	17°23	27°56	26°41	17°36	n.a.	W11
T 12	14 36 6	9°23'02	21°21	16°42	20° 1	28° 7	16°34	12°17	13°58	14°55	17°24	27°47	26°38	17°42	n.a.	T 12
F 13	14 40 3	10°20'09	3♉14	17°43	19°29	28°50	16°29	12°24	14° 0	14°54	17°24	27°35	26°34	17°49	n.a.	F 13
S 14	14 43 59	11°17'15	15°12	18°47	18°55	29°33	16°24	12°31	14° 3	14°52	17°24	27°23	26°31	17°56	n.a.	S 14
S 15	14 47 56	12°14'21	27°16	19°56	18°20	0♈15	16°19	12°38	14° 5	14°51	17°25	27°10	26°28	18° 3	n.a.	S 15
M16	14 51 52	13°11'27	9♊28	21° 8	17°44	0°58	16°14	12°45	14° 7	14°49	17°25	26°57	26°25	18° 9	n.a.	M16
T 17	14 55 49	14° 8'33	21°49	22°23	17° 7	1°41	16° 8	12°52	14° 9	14°47	17°25	26°47	26°22	18°16	n.a.	T 17
W18	14 59 45	15° 5'38	4♋21	23°42	16°30	2°23	16° 3	13° 0	14°12	14°46	17°26	26°39	26°18	18°23	n.a.	W18
T 19	15 3 42	16° 2'43	17° 4	25° 4	15°52	3° 6	15°57	13° 7	14°14	14°44	17°26	26°34	26°15	18°29	n.a.	T 19
F 20	15 7 39	16°59'48	0♌ 3	26°30	15°15	3°48	15°52	13°14	14°16	14°42	17°26	26°31	26°12	18°36	n.a.	F 20
S 21	15 11 35	17°56'52	13°19	28° 0	14°38	4°30	15°46	13°21	14°19	14°41	17°26	26°30	26° 9	18°43	n.a.	S 21
S 22	15 15 32	18°53'56	26°55	29°32	14° 1	5°13	15°40	13°29	14°21	14°39	17°26	26°30	26° 6	18°49	n.a.	S 22
M23	15 19 28	19°50'59	10♍53	1♉ 8	13°25	5°55	15°33	13°36	14°24	14°38	17°27	26°30	26° 3	18°56	n.a.	M23
T 24	15 23 25	20°48'02	25°13	2°48	12°50	6°37	15°27	13°43	14°26	14°36	17°27	26°28	25°59	19° 3	n.a.	T 24
W25	15 27 21	21°45'05	9♎54	4°30	12°16	7°19	15°21	13°51	14°29	14°34	17°27	26°23	25°56	19°10	n.a.	W25
T 26	15 31 18	22°42'08	24°51	6°16	11°43	8° 1	15°14	13°58	14°32	14°33	17°27	26°16	25°53	19°16	n.a.	T 26
F 27	15 35 15	23°39'11	9♏57	8° 4	11°12	8°43	15° 8	14° 5	14°34	14°31	17°27	26° 7	25°50	19°23	n.a.	F 27
S 28	15 39 11	24°36'14	25° 0	9°56	10°42	9°25	15° 1	14°13	14°37	14°30	17°27	25°56	25°47	19°30	n.a.	S 28
S 29	15 43 8	25°33'17	9♐53	11°50	10°14	10° 6	14°54	14°20	14°40	14°28	17°R27	25°45	25°43	19°36	n.a.	S 29
M30	15 47 4	26°30'20	24°25	13°47	9°49	10°48	14°47	14°28	14°42	14°27	17°27	25°36	25°40	19°43	n.a.	M30
T 31	15 51 1	27♉27'24	8♑32	15♉46	9♉25	11♈30	14♐40	14♊35	14♋45	14♏25	17♒27	25♌28	25♌37	19♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n16	15s50	5n 4	0n52	3s26	22n40	3n44	5s 0	1s 8	23s12	0s 0	22n 2	0s27	23n42	0n35	15s 3	1n41	1s 0	15s58	12n13	12n38	2n59		n.a.
M 2	11 36	18 16	4 50	0 54	3 30	22 30	3 37	4 42	1 8	23 12	0 0	22 3	0 26	23 42	0 35	15 2	1 41	1 0	15 58	12 16	12 39	3 1		n.a.
T 3	11 57	19 31	4 19	0 59	3 33	22 19	3 29	4 24	1 8	23 12	0 0	22 4	0 26	23 41	0 35	15 2	1 41	1 0	15 58	12 18	12 41	3 3		n.a.
W 4	12 17	19 34	3 34	1 7	3 35	22 8	3 21	4 7	1 8	23 12	0 0	22 5	0 26	23 41	0 35	15 2	1 41	1 0	15 59	12 19	12 42	3 5		n.a.
T 5	12 37	18 32	2 39	1 17	3 36	21 55	3 12	3 49	1 7	23 12	0 1	22 6	0 26	23 41	0 35	15 1	1 41	1 0	15 59	12 19	12 43	3 7		n.a.
F 6	12 57	16 36	1 38	1 30	3 36	21 41	3 3	3 31	1 7	23 12	0 1	22 7	0 26	23 41	0 35	15 1	1 41	1 0	15 59	12 19	12 44	3 9		n.a.
S 7	13 16	13 56	0 33	1 45	3 36	21 26	2 53	3 14	1 7	23 11	0 1	22 8	0 26	23 41	0 35	15 0	1 41	1 1	16 0	12 19	12 45	3 11		n.a.
S 8	13 36	10 42	0s31	2 3	3 34	21 9	2 42	2 56	1 6	23 11	0 1	22 9	0 26	23 40	0 35	15 0	1 41	1 1	16 0	12 19	12 46	3 14		n.a.
M 9	13 55	7 5	1 33	2 23	3 31	20 52	2 32	2 38	1 6	23 11	0 1	22 10	0 26	23 40	0 35	14 59	1 41	1 1	16 1	12 20	12 47	3 16		n.a.
T 10	14 14	3 13	2 31	2 46	3 28	20 34	2 20	2 21	1 6	23 11	0 1	22 11	0 26	23 40	0 35	14 59	1 41	1 1	16 1	12 21	12 48	3 18		n.a.
W11	14 33	0n45	3 21	3 10	3 24	20 14	2 9	2 3	1 6	23 10	0 2	22 12	0 25	23 40	0 35	14 58	1 41	1 1	16 1	12 23	12 49	3 20		n.a.
T 12	14 51	4 42	4 3	3 37	3 19	19 54	1 56	1 45	1 5	23 10	0 2	22 13	0 25	23 39	0 35	14 58	1 41	1 2	16 2	12 26	12 50	3 22		n.a.
F 13	15 10	8 30	4 35	4 6	3 13	19 33	1 44	1 28	1 5	23 10	0 2	22 14	0 25	23 39	0 35	14 57	1 41	1 2	16 2	12 30	12 52	3 24		n.a.
S 14	15 28	11 58	4 54	4 36	3 7	19 11	1 31	1 10	1 5	23 9	0 2	22 15	0 25	23 39	0 35	14 57	1 41	1 2	16 2	12 35	12 53	3 26		n.a.
S 15	15 46	14 59	5 1	5 9	3 0	18 49	1 18	0 53	1 4	23 9	0 2	22 16	0 25	23 39	0 35	14 56	1 41	1 2	16 3	12 39	12 54	3 28		n.a.
M16	16 3	17 23	4 54	5 43	2 52	18 25	1 4	0 35	1 4	23 9	0 2	22 17	0 25	23 38	0 35	14 56	1 41	1 2	16 3	12 44	12 55	3 30		n.a.
T 17	16 21	19 2	4 33	6 19	2 44	18 2	0 51	0 17	1 4	23 8	0 3	22 18	0 25	23 38	0 35	14 55	1 41	1 3	16 3	12 47	12 56	3 32		n.a.
W18	16 38	19 47	3 59	6 57	2 35	17 38	0 37	0n 0	1 3	23 8	0 3	22 19	0 25	23 38	0 35	14 55	1 41	1 3	16 4	12 50	12 57	3 34		n.a.
T 19	16 54	19 32	3 12	7 36	2 26	17 13	0 23	0 17	1 3	23 7	0 3	22 20	0 25	23 38	0 35	14 54	1 41	1 3	16 4	12 52	12 58	3 36		n.a.
F 20	17 11	18 16	2 15	8 16	2 16	16 49	0 9	0 35	1 3	23 7	0 3	22 21	0 24	23 37	0 35	14 54	1 41	1 4	16 5	12 53	12 59	3 38		n.a.
S 21	17 27	15 59	1 9	8 58	2 6	16 25	0s 5	0 52	1 2	23 6	0 3	22 22	0 24	23 37	0 35	14 54	1 41	1 4	16 5	12 53	13 0	3 40		n.a.
S 22	17 43	12 47	0n 2	9 41	1 56	16 0	0 19	1 10	1 2	23 6	0 3	22 23	0 24	23 37	0 35	14 53	1 41	1 4	16 5	12 53	13 1	3 42		n.a.
M23	17 59	8 46	1 15	10 25	1 45	15 36	0 33	1 27	1 1	23 5	0 4	22 24	0 24	23 37	0 34	14 53	1 41	1 4	16 6	12 53	13 3	3 44		n.a.
T 24	18 15	4 9	2 26	11 10	1 34	15 13	0 46	1 44	1 1	23 5	0 4	22 25	0 24	23 36	0 34	14 52	1 41	1 5	16 6	12 54	13 4	3 47		n.a.
W25	18 30	0s48	3 28	11 56	1 22	14 49	1 0	2 1	1 1	23 4	0 4	22 26	0 24	23 36	0 34	14 52	1 41	1 5	16 7	12 55	13 5	3 49		n.a.
T 26	18 45	5 48	4 17	12 43	1 11	14 27	1 13	2 19	1 0	23 4	0 4	22 27	0 24	23 36	0 34	14 51	1 41	1 5	16 7	12 58	13 6	3 51		n.a.
F 27	18 59	10 28	4 49	13 30	0 59	14 5	1 26	2 36	1 0	23 3	0 4	22 28	0 24	23 35	0 34	14 51	1 41	1 6	16 7	13 1	13 7	3 53		n.a.
S 28	19 14	14 28	5 0	14 17	0 47	13 44	1 38	2 53	0 59	23 3	0 4	22 29	0 24	23 35	0 34	14 50	1 41	1 6	16 8	13 5	13 8	3 55		n.a.
S 29	19 28	17 29	4 52	15 4	0 36	13 23	1 50	3 10	0 59	23 2	0 5	22 30	0 23	23 35	0 34	14 50	1 41	1 6	16 8	13 8	13 9	3 57		n.a.
M30	19 41	19 19	4 24	15 51	0 24	13 4	2 2	3 27	0 58	23 1	0 5	22 31	0 23	23 34	0 34	14 49	1 41	1 7	16 8	13 12	13 10	3 59		n.a.
T 31	19n55	19s53	3n41	16n38	0s12	12n46	2s13	3n44	0s58	23s 1	0s 5	22n32	0s23	23n34	0n34	14s49	1n41	1s 7	16s 9	13n14	13n11	4n 1		n.a.

Julian Day Number = 1302236.5, Delta T = 07h49m17s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°55'01, Lahiri = -19°48'02 Julian Calendar 1 May 1148 BCE == Greg. Calendar 20 Apr. 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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JUNE 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 57	28♉24'29	22♊ 9	17♉47	9°R 4	12♈11	14°R33	14♊43	14♋48	14°R23	17°R27	25°R23	25♌34	19♈56	n.a.	W 1
T 2	15 58 54	29°21'34	5♒19	19°50	8♉45	12°53	14♐26	14°51	14°51	14♏22	17♒27	25♌20	25°31	20° 3	n.a.	T 2
F 3	16 2 50	0♊18'39	18° 3	21°55	8°28	13°34	14°19	14°58	14°54	14°20	17°27	25°19	25°28	20°10	n.a.	F 3
S 4	16 6 47	1°15'46	0♓26	24° 1	8°13	14°16	14°11	15° 6	14°57	14°19	17°27	25°19	25°24	20°16	n.a.	S 4
S 5	16 10 44	2°12'52	12°33	26° 8	8° 1	14°57	14° 4	15°13	15° 0	14°17	17°26	25°18	25°21	20°23	n.a.	S 5
M 6	16 14 40	3°10'00	24°29	28°16	7°51	15°38	13°57	15°21	15° 3	14°16	17°26	25°17	25°18	20°30	n.a.	M 6
T 7	16 18 37	4° 7'08	6♈19	0♊25	7°44	16°19	13°49	15°29	15° 6	14°14	17°26	25°13	25°15	20°37	n.a.	T 7
W 8	16 22 33	5° 4'18	18° 8	2°33	7°39	17° 0	13°42	15°36	15° 9	14°13	17°26	25° 7	25°12	20°43	n.a.	W 8
T 9	16 26 30	6° 1'27	0♉ 0	4°42	7°37	17°41	13°34	15°44	15°12	14°11	17°26	24°58	25° 9	20°50	n.a.	T 9
F 10	16 30 26	6°58'38	11°58	6°50	7°D37	18°22	13°26	15°52	15°15	14°10	17°25	24°47	25° 5	20°57	n.a.	F 10
S 11	16 34 23	7°55'49	24° 4	8°58	7°39	19° 3	13°19	15°59	15°18	14° 8	17°25	24°35	25° 2	21° 3	n.a.	S 11
S 12	16 38 20	8°53'02	6♊19	11° 4	7°43	19°44	13°11	16° 7	15°21	14° 7	17°25	24°22	24°59	21°10	n.a.	S 12
M13	16 42 16	9°50'15	18°45	13°10	7°50	20°24	13° 3	16°15	15°25	14° 5	17°24	24° 9	24°56	21°17	n.a.	M13
T 14	16 46 13	10°47'28	1♋21	15°15	7°58	21° 5	12°55	16°23	15°28	14° 4	17°24	23°59	24°53	21°23	n.a.	T 14
W15	16 50 9	11°44'43	14° 8	17°18	8° 9	21°45	12°48	16°30	15°31	14° 3	17°24	23°51	24°49	21°30	n.a.	W15
T 16	16 54 6	12°41'58	27° 6	19°20	8°22	22°26	12°40	16°38	15°34	14° 1	17°23	23°46	24°46	21°37	n.a.	T 16
F 17	16 58 2	13°39'13	10♌16	21°20	8°37	23° 6	12°32	16°46	15°38	14° 0	17°23	23°43	24°43	21°44	n.a.	F 17
S 18	17 1 59	14°36'29	23°40	23°20	8°54	23°46	12°24	16°54	15°41	13°59	17°22	23°D42	24°40	21°50	n.a.	S 18
S 19	17 5 55	15°33'46	7♍18	25°17	9°12	24°27	12°17	17° 1	15°44	13°57	17°22	23°42	24°37	21°57	n.a.	S 19
M20	17 9 52	16°31'03	21°11	27°13	9°33	25° 7	12° 9	17° 9	15°48	13°56	17°22	23°R43	24°34	22° 4	n.a.	M20
T 21	17 13 49	17°28'21	5♎21	29° 7	9°55	25°47	12° 1	17°17	15°51	13°55	17°21	23°41	24°30	22°10	n.a.	T 21
W22	17 17 45	18°25'40	19°46	1♋ 0	10°19	26°27	11°54	17°25	15°55	13°53	17°21	23°38	24°27	22°17	n.a.	W22
T 23	17 21 42	19°22'59	4♏22	2°51	10°44	27° 6	11°46	17°33	15°58	13°52	17°20	23°32	24°24	22°24	n.a.	T 23
F 24	17 25 38	20°20'19	19° 6	4°40	11°11	27°46	11°38	17°40	16° 2	13°51	17°19	23°25	24°21	22°31	n.a.	F 24
S 25	17 29 35	21°17'41	3♐48	6°28	11°40	28°26	11°31	17°48	16° 5	13°50	17°19	23°15	24°18	22°37	n.a.	S 25
S 26	17 33 31	22°15'03	18°23	8°14	12°10	29° 6	11°23	17°56	16° 9	13°49	17°18	23° 6	24°15	22°44	n.a.	S 26
M27	17 37 28	23°12'26	2♑42	9°59	12°42	29°45	11°16	18° 4	16°12	13°47	17°18	22°58	24°11	22°51	n.a.	M27
T 28	17 41 24	24° 9'51	16°40	11°42	13°15	0♉24	11° 8	18°11	16°16	13°46	17°17	22°51	24° 8	22°57	n.a.	T 28
W29	17 45 21	25° 7'17	0♒14	13°23	13°49	1° 4	11° 1	18°19	16°19	13°45	17°16	22°47	24° 5	23° 4	n.a.	W29
T 30	17 49 18	26♊ 4'44	13♒22	15♋ 3	14♉24	1♉43	10♐54	18♊27	16♋23	13♏44	17♒16	22♌44	24♌ 2	23♈11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 8	19s15	2n46	17n24	0s 1	12n29	2s24	4n 1	0s58	23s 0	0s 5	22n33	0s23	23n34	0n34	14s48	1n41	1s 8	16s 9	13n16	13n12	4n 3		n.a.
T 2	20 20	17 34	1 44	18 9	0n10	12 13	2 34	4 18	0 57	22 59	0 5	22 34	0 23	23 33	0 34	14 48	1 41	1 8	16 10	13 17	13 13	4 5		n.a.
F 3	20 33	15 4	0 38	18 53	0 21	11 58	2 44	4 34	0 57	22 59	0 5	22 35	0 23	23 33	0 34	14 48	1 41	1 8	16 10	13 18	13 15	4 7		n.a.
S 4	20 45	11 55	0s27	19 35	0 31	11 44	2 54	4 51	0 56	22 58	0 6	22 36	0 23	23 33	0 34	14 47	1 41	1 9	16 10	13 18	13 16	4 9		n.a.
S 5	20 57	8 21	1 30	20 16	0 41	11 32	3 3	5 8	0 56	22 57	0 6	22 37	0 23	23 32	0 34	14 47	1 41	1 9	16 11	13 18	13 17	4 11		n.a.
M 6	21 8	4 29	2 28	20 55	0 50	11 21	3 11	5 24	0 55	22 57	0 6	22 38	0 23	23 32	0 34	14 46	1 41	1 9	16 11	13 18	13 18	4 13		n.a.
T 7	21 19	0 29	3 19	21 32	0 59	11 11	3 19	5 41	0 55	22 56	0 6	22 39	0 23	23 32	0 34	14 46	1 41	1 10	16 11	13 19	13 19	4 15		n.a.
W 8	21 29	3n31	4 1	22 7	1 7	11 2	3 27	5 57	0 54	22 55	0 6	22 40	0 22	23 31	0 34	14 45	1 41	1 10	16 12	13 22	13 20	4 18		n.a.
T 9	21 40	7 24	4 33	22 39	1 15	10 55	3 34	6 13	0 54	22 54	0 6	22 41	0 22	23 31	0 34	14 45	1 41	1 11	16 12	13 25	13 21	4 20		n.a.
F 10	21 50	11 1	4 53	23 9	1 22	10 49	3 40	6 30	0 53	22 54	0 7	22 42	0 22	23 30	0 34	14 45	1 41	1 11	16 12	13 28	13 22	4 22		n.a.
S 11	21 59	14 14	5 1	23 36	1 28	10 43	3 46	6 46	0 53	22 53	0 7	22 43	0 22	23 30	0 34	14 44	1 41	1 12	16 13	13 33	13 23	4 24		n.a.
S 12	22 8	16 53	4 54	24 0	1 33	10 40	3 52	7 2	0 52	22 52	0 7	22 44	0 22	23 30	0 34	14 44	1 41	1 12	16 13	13 37	13 24	4 26		n.a.
M13	22 17	18 48	4 34	24 22	1 38	10 37	3 57	7 18	0 52	22 51	0 7	22 44	0 22	23 29	0 34	14 43	1 41	1 12	16 14	13 41	13 25	4 28		n.a.
T 14	22 26	19 49	4 0	24 41	1 42	10 35	4 2	7 34	0 51	22 50	0 7	22 45	0 22	23 29	0 34	14 43	1 41	1 13	16 14	13 45	13 26	4 30		n.a.
W15	22 34	19 52	3 14	24 57	1 45	10 34	4 6	7 50	0 51	22 49	0 7	22 46	0 22	23 29	0 34	14 43	1 41	1 13	16 14	13 47	13 28	4 32		n.a.
T 16	22 41	18 51	2 16	25 11	1 48	10 35	4 10	8 6	0 50	22 49	0 8	22 47	0 22	23 28	0 34	14 42	1 41	1 14	16 15	13 49	13 29	4 34		n.a.
F 17	22 49	16 49	1 11	25 22	1 50	10 36	4 14	8 21	0 50	22 48	0 8	22 48	0 22	23 28	0 34	14 42	1 41	1 14	16 15	13 50	13 30	4 36		n.a.
S 18	22 55	13 51	0 0	25 30	1 51	10 38	4 17	8 37	0 49	22 47	0 8	22 49	0 22	23 27	0 34	14 42	1 41	1 15	16 15	13 50	13 31	4 38		n.a.
S 19	23 2	10 5	1n12	25 36	1 52	10 42	4 20	8 52	0 48	22 46	0 8	22 50	0 21	23 27	0 34	14 41	1 41	1 15	16 16	13 50	13 32	4 40		n.a.
M20	23 8	5 42	2 21	25 40	1 52	10 46	4 22	9 8	0 48	22 45	0 8	22 51	0 21	23 26	0 34	14 41	1 41	1 16	16 16	13 50	13 33	4 42		n.a.
T 21	23 14	0 56	3 23	25 41	1 51	10 51	4 25	9 23	0 47	22 44	0 8	22 51	0 21	23 26	0 34	14 40	1 41	1 16	16 16	13 51	13 34	4 44		n.a.
W22	23 19	3s58	4 13	25 39	1 50	10 56	4 27	9 38	0 47	22 43	0 9	22 52	0 21	23 26	0 34	14 40	1 41	1 17	16 17	13 52	13 35	4 46		n.a.
T 23	23 24	8 41	4 47	25 36	1 48	11 3	4 28	9 54	0 46	22 43	0 9	22 53	0 21	23 25	0 34	14 40	1 40	1 17	16 17	13 54	13 36	4 49		n.a.
F 24	23 28	12 56	5 3	25 31	1 46	11 10	4 29	10 9	0 46	22 42	0 9	22 54	0 21	23 25	0 34	14 39	1 40	1 18	16 17	13 56	13 37	4 51		n.a.
S 25	23 32	16 22	4 59	25 23	1 43	11 18	4 30	10 24	0 45	22 41	0 9	22 55	0 21	23 24	0 34	14 39	1 40	1 18	16 18	13 59	13 38	4 53		n.a.
S 26	23 36	18 45	4 35	25 14	1 40	11 26	4 31	10 38	0 44	22 40	0 9	22 56	0 21	23 24	0 34	14 39	1 40	1 19	16 18	14 2	13 39	4 55		n.a.
M27	23 39	19 54	3 54	25 3	1 36	11 35	4 32	10 53	0 44	22 39	0 9	22 56	0 21	23 23	0 34	14 39	1 40	1 19	16 18	14 5	13 40	4 57		n.a.
T 28	23 42	19 47	3 0	24 50	1 32	11 45	4 32	11 8	0 43	22 38	0 10	22 57	0 21	23 23	0 34	14 38	1 40	1 20	16 19	14 7	13 41	4 59		n.a.
W29	23 44	18 31	1 58	24 36	1 27	11 55	4 32	11 22	0 43	22 37	0 10	22 58	0 21	23 23	0 34	14 38	1 40	1 20	16 19	14 9	13 43	5 1		n.a.
T 30	23n46	16s17	0n50	24n20	1n22	12n 6	4s32	11n37	0s42	22s36	0s10	22n59	0s20	23n22	0n34	14s38	1n40	1s21	16s19	14n10	13n44	5n 3		n.a.

Julian Day Number = 1302267.5, Delta T = 07h49m15s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°54'57, Lahiri = -19°47'57 Julian Calendar 1 June 1148 BCE == Greg. Calendar 21 May 1148 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 53 14	27♊ 2'13	26♒ 7	16♋41	15♉ 1	2♉22	10°R47	18♊34	16♋26	13°R43	17°R15	22°D44	23♌59	23♈17	n.a.	F 1
S 2	17 57 11	27°59'43	8♓32	18°17	15°39	3° 1	10♐40	18°42	16°30	13♏42	17♒14	22♌45	23°55	23°24	n.a.	S 2
S 3	18 1 7	28°57'15	20°41	19°52	16°18	3°40	10°33	18°50	16°34	13°41	17°14	22°46	23°52	23°31	n.a.	S 3
M 4	18 5 4	29°54'48	2♈39	21°26	16°58	4°19	10°26	18°58	16°37	13°40	17°13	22°R46	23°49	23°38	n.a.	M 4
T 5	18 9 0	0♋52'23	14°31	22°57	17°40	4°58	10°19	19° 5	16°41	13°39	17°12	22°45	23°46	23°44	n.a.	T 5
W 6	18 12 57	1°50'00	26°22	24°28	18°22	5°37	10°12	19°13	16°45	13°38	17°11	22°42	23°43	23°51	n.a.	W 6
T 7	18 16 53	2°47'38	8♉17	25°56	19° 5	6°16	10° 5	19°21	16°48	13°37	17°11	22°37	23°40	23°58	n.a.	T 7
F 8	18 20 50	3°45'18	20°20	27°23	19°49	6°54	9°59	19°28	16°52	13°36	17°10	22°30	23°36	24° 4	n.a.	F 8
S 9	18 24 47	4°43'00	2♊33	28°49	20°35	7°33	9°52	19°36	16°56	13°35	17° 9	22°22	23°33	24°11	n.a.	S 9
S 10	18 28 43	5°40'43	14°59	0♌12	21°21	8°11	9°46	19°43	16°59	13°34	17° 8	22°13	23°30	24°18	n.a.	S 10
M11	18 32 40	6°38'28	27°39	1°35	22° 7	8°49	9°40	19°51	17° 3	13°34	17° 7	22° 5	23°27	24°24	n.a.	M11
T 12	18 36 36	7°36'15	10♋33	2°55	22°55	9°27	9°34	19°58	17° 7	13°33	17° 6	21°58	23°24	24°31	n.a.	T 12
W13	18 40 33	8°34'03	23°40	4°13	23°43	10° 6	9°28	20° 6	17°11	13°32	17° 5	21°53	23°21	24°38	n.a.	W13
T 14	18 44 29	9°31'53	7♌ 0	5°30	24°33	10°44	9°22	20°13	17°14	13°31	17° 5	21°50	23°17	24°45	n.a.	T 14
F 15	18 48 26	10°29'44	20°31	6°45	25°23	11°21	9°17	20°21	17°18	13°31	17° 4	21°D49	23°14	24°51	n.a.	F 15
S 16	18 52 23	11°27'37	4♍12	7°58	26°13	11°59	9°11	20°28	17°22	13°30	17° 3	21°50	23°11	24°58	n.a.	S 16
S 17	18 56 19	12°25'30	18° 3	9° 9	27° 4	12°37	9° 6	20°36	17°26	13°29	17° 2	21°51	23° 8	25° 5	n.a.	S 17
M18	19 0 16	13°23'26	2♎ 3	10°18	27°56	13°14	9° 1	20°43	17°29	13°29	17° 1	21°52	23° 5	25°11	n.a.	M18
T 19	19 4 12	14°21'23	16°11	11°24	28°49	13°52	8°56	20°51	17°33	13°28	17° 0	21°R53	23° 1	25°18	n.a.	T 19
W20	19 8 9	15°19'21	0♏25	12°28	29°42	14°29	8°51	20°58	17°37	13°28	16°59	21°52	22°58	25°25	n.a.	W20
T 21	19 12 5	16°17'20	14°43	13°30	0♊36	15° 7	8°46	21° 5	17°41	13°27	16°58	21°49	22°55	25°32	n.a.	T 21
F 22	19 16 2	17°15'22	29° 2	14°29	1°30	15°44	8°41	21°12	17°44	13°27	16°57	21°45	22°52	25°38	n.a.	F 22
S 23	19 19 58	18°13'25	13♐18	15°26	2°25	16°21	8°37	21°20	17°48	13°26	16°56	21°41	22°49	25°45	n.a.	S 23
S 24	19 23 55	19°11'29	27°26	16°20	3°20	16°58	8°33	21°27	17°52	13°26	16°55	21°36	22°46	25°52	n.a.	S 24
M25	19 27 51	20° 9'35	11♑21	17°10	4°16	17°35	8°29	21°34	17°56	13°25	16°54	21°31	22°42	25°58	n.a.	M25
T 26	19 31 48	21° 7'43	25° 0	17°58	5°13	18°11	8°25	21°41	17°59	13°25	16°53	21°28	22°39	26° 5	n.a.	T 26
W27	19 35 45	22° 5'53	8♒20	18°42	6°10	18°48	8°21	21°48	18° 3	13°25	16°52	21°26	22°36	26°12	n.a.	W27
T 28	19 39 41	23° 4'05	21°20	19°22	7° 7	19°25	8°18	21°55	18° 7	13°24	16°51	21°D25	22°33	26°19	n.a.	T 28
F 29	19 43 38	24° 2'19	4♓ 1	19°59	8° 5	20° 1	8°14	22° 2	18°11	13°24	16°49	21°25	22°30	26°25	n.a.	F 29
S 30	19 47 34	25° 0'35	16°25	20°31	9° 4	20°37	8°11	22° 9	18°14	13°24	16°48	21°27	22°27	26°32	n.a.	S 30
S 31	19 51 31	25♋58'53	28♓34	20♌59	10♊ 2	21♉13	8♐ 8	22♊16	18♋18	13♏23	16♒47	21♌29	22♌23	26♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	13s18	0s18	24n 2	1n17	12n17	4s31	11n51	0s41	22s35	0s10	22n59	0s20	23n22	0n34	14s37	1n40	1s21	16s19	14n10	13n45	5n 5		n.a.
S 2	23 49	9 48	1 24	23 44	1 11	12 29	4 30	12 5	0 41	22 35	0 10	23 0	0 20	23 21	0 34	14 37	1 40	1 22	16 20	14 9	13 46	5 7		n.a.
S 3	23 49	5 57	2 24	23 24	1 5	12 41	4 29	12 19	0 40	22 34	0 10	23 1	0 20	23 21	0 34	14 37	1 40	1 22	16 20	14 9	13 47	5 9		n.a.
M 4	23 50	1 57	3 18	23 3	0 58	12 53	4 28	12 33	0 39	22 33	0 10	23 2	0 20	23 20	0 34	14 37	1 40	1 23	16 20	14 9	13 48	5 11		n.a.
T 5	23 50	2n 6	4 2	22 41	0 52	13 6	4 27	12 47	0 39	22 32	0 11	23 2	0 20	23 20	0 34	14 36	1 40	1 23	16 21	14 9	13 49	5 13		n.a.
W 6	23 49	6 4	4 36	22 18	0 45	13 19	4 26	13 1	0 38	22 31	0 11	23 3	0 20	23 19	0 34	14 36	1 40	1 24	16 21	14 10	13 50	5 15		n.a.
T 7	23 48	9 48	4 58	21 55	0 37	13 33	4 24	13 14	0 37	22 30	0 11	23 4	0 20	23 19	0 34	14 36	1 40	1 24	16 21	14 12	13 51	5 18		n.a.
F 8	23 46	13 11	5 7	21 30	0 29	13 46	4 22	13 28	0 37	22 29	0 11	23 4	0 20	23 18	0 34	14 36	1 40	1 25	16 21	14 14	13 52	5 20		n.a.
S 9	23 45	16 4	5 2	21 5	0 21	14 0	4 20	13 41	0 36	22 29	0 11	23 5	0 20	23 18	0 34	14 35	1 40	1 25	16 22	14 17	13 53	5 22		n.a.
S 10	23 42	18 16	4 44	20 39	0 13	14 14	4 18	13 54	0 35	22 28	0 11	23 6	0 20	23 18	0 34	14 35	1 40	1 26	16 22	14 20	13 54	5 24		n.a.
M11	23 40	19 38	4 11	20 12	0 5	14 29	4 16	14 8	0 35	22 27	0 11	23 6	0 20	23 17	0 34	14 35	1 40	1 26	16 22	14 22	13 55	5 26		n.a.
T 12	23 36	20 0	3 24	19 46	0s 4	14 43	4 13	14 21	0 34	22 26	0 12	23 7	0 20	23 17	0 34	14 35	1 40	1 27	16 23	14 25	13 56	5 28		n.a.
W13	23 33	19 19	2 26	19 18	0 13	14 58	4 11	14 33	0 33	22 26	0 12	23 8	0 19	23 16	0 34	14 35	1 39	1 27	16 23	14 26	13 57	5 30		n.a.
T 14	23 29	17 33	1 20	18 51	0 22	15 12	4 8	14 46	0 32	22 25	0 12	23 8	0 19	23 16	0 34	14 35	1 39	1 28	16 23	14 27	13 59	5 32		n.a.
F 15	23 24	14 47	0 7	18 23	0 31	15 27	4 5	14 59	0 32	22 24	0 12	23 9	0 19	23 15	0 34	14 34	1 39	1 28	16 23	14 28	14 0	5 34		n.a.
S 16	23 20	11 10	1n 7	17 55	0 41	15 42	4 2	15 11	0 31	22 23	0 12	23 10	0 19	23 15	0 34	14 34	1 39	1 29	16 24	14 28	14 1	5 36		n.a.
S 17	23 14	6 54	2 18	17 27	0 50	15 56	3 59	15 24	0 30	22 23	0 12	23 10	0 19	23 14	0 34	14 34	1 39	1 30	16 24	14 27	14 2	5 38		n.a.
M18	23 9	2 14	3 21	16 59	1 0	16 11	3 56	15 36	0 29	22 22	0 12	23 11	0 19	23 14	0 34	14 34	1 39	1 30	16 24	14 27	14 3	5 40		n.a.
T 19	23 2	2s35	4 13	16 31	1 10	16 26	3 53	15 48	0 29	22 21	0 13	23 12	0 19	23 13	0 34	14 34	1 39	1 31	16 24	14 27	14 4	5 42		n.a.
W20	22 56	7 17	4 50	16 4	1 20	16 41	3 50	16 0	0 28	22 21	0 13	23 12	0 19	23 13	0 34	14 34	1 39	1 31	16 24	14 27	14 5	5 44		n.a.
T 21	22 49	11 36	5 9	15 36	1 30	16 55	3 46	16 12	0 27	22 20	0 13	23 13	0 19	23 12	0 34	14 34	1 39	1 32	16 25	14 28	14 6	5 47		n.a.
F 22	22 42	15 15	5 9	15 9	1 40	17 10	3 43	16 24	0 26	22 19	0 13	23 13	0 19	23 12	0 34	14 33	1 39	1 32	16 25	14 29	14 7	5 49		n.a.
S 23	22 34	17 59	4 50	14 43	1 50	17 24	3 39	16 35	0 26	22 19	0 13	23 14	0 19	23 11	0 34	14 33	1 39	1 33	16 25	14 31	14 8	5 51		n.a.
S 24	22 26	19 35	4 13	14 17	2 0	17 39	3 35	16 47	0 25	22 18	0 13	23 14	0 19	23 11	0 34	14 33	1 39	1 33	16 25	14 32	14 9	5 53		n.a.
M25	22 17	19 59	3 22	13 52	2 10	17 53	3 31	16 58	0 24	22 18	0 13	23 15	0 19	23 10	0 34	14 33	1 39	1 34	16 25	14 34	14 10	5 55		n.a.
T 26	22 8	19 11	2 20	13 28	2 21	18 7	3 28	17 9	0 23	22 17	0 13	23 15	0 18	23 10	0 34	14 33	1 39	1 34	16 26	14 35	14 11	5 57		n.a.
W27	21 59	17 20	1 11	13 5	2 31	18 21	3 24	17 20	0 22	22 17	0 14	23 16	0 18	23 9	0 34	14 33	1 39	1 35	16 26	14 35	14 12	5 59		n.a.
T 28	21 49	14 37	0 0	12 43	2 40	18 34	3 20	17 31	0 22	22 16	0 14	23 16	0 18	23 9	0 34	14 33	1 39	1 35	16 26	14 36	14 13	6 1		n.a.
F 29	21 39	11 15	1s 9	12 22	2 50	18 48	3 16	17 42	0 21	22 16	0 14	23 17	0 18	23 8	0 34	14 33	1 39	1 36	16 26	14 35	14 14	6 3		n.a.
S 30	21 29	7 29	2 13	12 3	3 0	19 1	3 11	17 53	0 20	22 16	0 14	23 17	0 18	23 8	0 34	14 33	1 38	1 36	16 26	14 35	14 15	6 5		n.a.
S 31	21n18	3s29	3s10	11n46	3s 9	19n14	3s 7	18n 3	0s19	22s15	0s14	23n18	0s18	23n 7	0n34	14s33	1n38	1s37	16s26	14n34	14n16	6n 7		n.a.

Julian Day Number = 1302297.5, Delta T = 07h49m14s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°54'53, Lahiri = -19°47'53 Julian Calendar 1 July 1148 BCE == Greg. Calendar 20 June 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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AUGUST 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 55 27	26♋57'13	10♈33	21♌22	11♊ 2	21♉50	8°R 5	22♊23	18♋22	13°R23	16°R46	21♌30	22♌20	26♈45	n.a.	M 1
T 2	19 59 24	27°55'36	22°26	21°39	12° 1	22°26	8♐ 3	22°30	18°26	13♏23	16♒45	21°31	22°17	26°52	n.a.	T 2
W 3	20 3 20	28°54'01	4♉19	21°52	13° 1	23° 1	8° 0	22°37	18°29	13°23	16°44	21°R31	22°14	26°59	n.a.	W 3
T 4	20 7 17	29°52'28	16°15	21°59	14° 2	23°37	7°58	22°43	18°33	13°23	16°43	21°30	22°11	27° 6	n.a.	T 4
F 5	20 11 14	0♌50'57	28°19	22°R 0	15° 3	24°13	7°56	22°50	18°37	13°23	16°42	21°28	22° 7	27°12	n.a.	F 5
S 6	20 15 10	1°49'29	10♊36	21°54	16° 4	24°48	7°54	22°57	18°41	13°D23	16°40	21°26	22° 4	27°19	n.a.	S 6
S 7	20 19 7	2°48'03	23° 8	21°42	17° 5	25°24	7°52	23° 3	18°44	13°23	16°39	21°23	22° 1	27°26	n.a.	S 7
M 8	20 23 3	3°46'39	5♋59	21°23	18° 7	25°59	7°51	23°10	18°48	13°23	16°38	21°20	21°58	27°32	n.a.	M 8
T 9	20 27 0	4°45'18	19° 7	20°57	19° 9	26°34	7°49	23°16	18°52	13°23	16°37	21°18	21°55	27°39	n.a.	T 9
W10	20 30 56	5°43'58	2♌34	20°25	20°12	27° 9	7°48	23°23	18°55	13°23	16°36	21°16	21°52	27°46	n.a.	W10
T 11	20 34 53	6°42'41	16°18	19°45	21°15	27°44	7°47	23°29	18°59	13°23	16°35	21°D16	21°48	27°52	n.a.	T 11
F 12	20 38 49	7°41'26	0♍16	19° 0	22°18	28°18	7°47	23°36	19° 3	13°23	16°33	21°16	21°45	27°59	n.a.	F 12
S 13	20 42 46	8°40'13	14°24	18° 8	23°21	28°53	7°46	23°42	19° 6	13°24	16°32	21°16	21°42	28° 6	n.a.	S 13
S 14	20 46 43	9°39'01	28°39	17°11	24°25	29°27	7°46	23°48	19°10	13°24	16°31	21°17	21°39	28°13	n.a.	S 14
M15	20 50 39	10°37'52	12♎56	16°10	25°29	0♊ 2	7°D46	23°54	19°13	13°24	16°30	21°18	21°36	28°19	n.a.	M15
T 16	20 54 36	11°36'44	27°14	15° 6	26°34	0°36	7°46	24° 0	19°17	13°24	16°29	21°19	21°33	28°26	n.a.	T 16
W17	20 58 32	12°35'39	11♏28	14° 0	27°38	1°10	7°46	24° 6	19°20	13°25	16°27	21°R19	21°29	28°33	n.a.	W17
T 18	21 2 29	13°34'35	25°37	12°54	28°43	1°44	7°47	24°12	19°24	13°25	16°26	21°19	21°26	28°39	n.a.	T 18
F 19	21 6 25	14°33'33	9♐37	11°50	29°48	2°17	7°47	24°18	19°28	13°26	16°25	21°18	21°23	28°46	n.a.	F 19
S 20	21 10 22	15°32'33	23°29	10°49	0♋53	2°51	7°48	24°24	19°31	13°26	16°24	21°18	21°20	28°53	n.a.	S 20
S 21	21 14 18	16°31'35	7♑ 9	9°53	1°59	3°24	7°49	24°30	19°34	13°26	16°23	21°17	21°17	29° 0	n.a.	S 21
M22	21 18 15	17°30'39	20°36	9° 3	3° 5	3°58	7°50	24°35	19°38	13°27	16°21	21°17	21°13	29° 6	n.a.	M22
T 23	21 22 11	18°29'45	3♒50	8°21	4°11	4°31	7°52	24°41	19°41	13°28	16°20	21°16	21°10	29°13	n.a.	T 23
W24	21 26 8	19°28'53	16°50	7°48	5°17	5° 4	7°53	24°47	19°45	13°28	16°19	21°D16	21° 7	29°20	n.a.	W24
T 25	21 30 5	20°28'03	29°35	7°25	6°24	5°36	7°55	24°52	19°48	13°29	16°18	21°16	21° 4	29°26	n.a.	T 25
F 26	21 34 1	21°27'15	12♓ 6	7°11	7°31	6° 9	7°57	24°58	19°52	13°29	16°16	21°R16	21° 1	29°33	n.a.	F 26
S 27	21 37 58	22°26'30	24°24	7°D 9	8°38	6°41	7°59	25° 3	19°55	13°30	16°15	21°16	20°58	29°40	n.a.	S 27
S 28	21 41 54	23°25'47	6♈30	7°16	9°45	7°14	8° 2	25° 8	19°58	13°31	16°14	21°16	20°54	29°47	n.a.	S 28
M29	21 45 51	24°25'06	18°28	7°35	10°52	7°46	8° 4	25°13	20° 1	13°31	16°13	21°16	20°51	29°53	n.a.	M29
T 30	21 49 47	25°24'28	0♉21	8° 3	12° 0	8°18	8° 7	25°19	20° 5	13°32	16°12	21°15	20°48	0♉ 0	n.a.	T 30
W31	21 53 44	26♌23'52	12♉13	8♌40	13♋ 8	8♊50	8♐10	25♊24	20♋ 8	13♏33	16♒11	21♌15	20♌45	0♉ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 6	0n36	3s58	11n30	3s18	19n27	3s 3	18n13	0s18	22s15	0s14	23n18	0s18	23n 7	0n34	14s33	1n38	1s37	16s27	14n34	14n18	6n 9		n.a.
T 2	20 55	4 37	4 35	11 16	3 26	19 39	2 59	18 24	0 17	22 15	0 14	23 19	0 18	23 6	0 34	14 33	1 38	1 38	16 27	14 34	14 19	6 11		n.a.
W 3	20 43	8 27	5 1	11 5	3 34	19 51	2 54	18 34	0 17	22 14	0 14	23 19	0 18	23 6	0 34	14 33	1 38	1 38	16 27	14 34	14 20	6 13		n.a.
T 4	20 30	11 58	5 14	10 56	3 41	20 3	2 50	18 44	0 16	22 14	0 15	23 20	0 18	23 5	0 34	14 33	1 38	1 39	16 27	14 34	14 21	6 16		n.a.
F 5	20 18	15 2	5 13	10 49	3 48	20 14	2 45	18 53	0 15	22 14	0 15	23 20	0 18	23 5	0 34	14 33	1 38	1 39	16 27	14 35	14 22	6 18		n.a.
S 6	20 5	17 29	4 58	10 45	3 53	20 25	2 41	19 3	0 14	22 14	0 15	23 21	0 18	23 4	0 34	14 33	1 38	1 40	16 27	14 35	14 23	6 20		n.a.
S 7	19 51	19 11	4 28	10 45	3 58	20 36	2 37	19 13	0 13	22 13	0 15	23 21	0 18	23 4	0 34	14 33	1 38	1 40	16 27	14 36	14 24	6 22		n.a.
M 8	19 37	19 57	3 45	10 48	4 2	20 46	2 32	19 22	0 12	22 13	0 15	23 22	0 17	23 3	0 34	14 33	1 38	1 41	16 27	14 37	14 25	6 24		n.a.
T 9	19 23	19 40	2 48	10 54	4 4	20 56	2 27	19 31	0 11	22 13	0 15	23 22	0 17	23 3	0 34	14 33	1 38	1 41	16 27	14 38	14 26	6 26		n.a.
W10	19 9	18 16	1 41	11 3	4 5	21 5	2 23	19 40	0 10	22 13	0 15	23 22	0 17	23 2	0 34	14 34	1 38	1 42	16 28	14 38	14 27	6 28		n.a.
T 11	18 54	15 46	0 27	11 16	4 4	21 14	2 18	19 49	0 9	22 13	0 15	23 23	0 17	23 2	0 34	14 34	1 38	1 42	16 28	14 39	14 28	6 30		n.a.
F 12	18 39	12 20	0n50	11 33	4 2	21 23	2 14	19 58	0 9	22 13	0 15	23 23	0 17	23 1	0 34	14 34	1 38	1 43	16 28	14 39	14 29	6 32		n.a.
S 13	18 23	8 9	2 5	11 53	3 57	21 31	2 9	20 7	0 8	22 13	0 15	23 23	0 17	23 1	0 34	14 34	1 38	1 43	16 28	14 38	14 30	6 34		n.a.
S 14	18 7	3 29	3 13	12 16	3 51	21 38	2 4	20 15	0 7	22 13	0 16	23 24	0 17	23 0	0 34	14 34	1 38	1 44	16 28	14 38	14 31	6 36		n.a.
M15	17 51	1s23	4 9	12 42	3 43	21 46	2 0	20 24	0 6	22 13	0 16	23 24	0 17	23 0	0 34	14 34	1 38	1 44	16 28	14 38	14 32	6 38		n.a.
T 16	17 35	6 10	4 49	13 11	3 33	21 52	1 55	20 32	0 5	22 13	0 16	23 25	0 17	22 59	0 34	14 34	1 37	1 45	16 28	14 38	14 33	6 40		n.a.
W17	17 18	10 34	5 12	13 42	3 20	21 58	1 50	20 40	0 4	22 13	0 16	23 25	0 17	22 59	0 34	14 34	1 37	1 45	16 28	14 38	14 34	6 42		n.a.
T 18	17 1	14 22	5 16	14 15	3 6	22 4	1 46	20 48	0 3	22 14	0 16	23 25	0 17	22 58	0 34	14 35	1 37	1 45	16 28	14 38	14 35	6 45		n.a.
F 19	16 44	17 18	5 1	14 48	2 50	22 9	1 41	20 56	0 2	22 14	0 16	23 26	0 17	22 58	0 34	14 35	1 37	1 46	16 28	14 38	14 36	6 47		n.a.
S 20	16 26	19 12	4 28	15 21	2 33	22 13	1 36	21 3	0 1	22 14	0 16	23 26	0 17	22 57	0 34	14 35	1 37	1 46	16 28	14 38	14 37	6 49		n.a.
S 21	16 8	19 57	3 41	15 54	2 15	22 17	1 32	21 11	0n 0	22 14	0 16	23 26	0 17	22 57	0 35	14 35	1 37	1 47	16 28	14 38	14 38	6 51		n.a.
M22	15 50	19 33	2 42	16 26	1 55	22 21	1 27	21 18	0 1	22 15	0 16	23 27	0 16	22 56	0 35	14 35	1 37	1 47	16 28	14 38	14 39	6 53		n.a.
T 23	15 32	18 4	1 35	16 56	1 36	22 24	1 22	21 26	0 2	22 15	0 16	23 27	0 16	22 56	0 35	14 36	1 37	1 47	16 28	14 38	14 40	6 55		n.a.
W24	15 13	15 39	0 25	17 24	1 16	22 26	1 18	21 33	0 3	22 15	0 17	23 27	0 16	22 55	0 35	14 36	1 37	1 48	16 28	14 38	14 41	6 57		n.a.
T 25	14 54	12 31	0s46	17 49	0 56	22 27	1 13	21 40	0 4	22 16	0 17	23 27	0 16	22 55	0 35	14 36	1 37	1 48	16 28	14 38	14 42	6 59		n.a.
F 26	14 35	8 52	1 53	18 11	0 37	22 29	1 8	21 47	0 5	22 16	0 17	23 28	0 16	22 54	0 35	14 36	1 37	1 49	16 28	14 38	14 44	7 1		n.a.
S 27	14 15	4 55	2 54	18 29	0 19	22 29	1 4	21 53	0 7	22 16	0 17	23 28	0 16	22 54	0 35	14 37	1 37	1 49	16 28	14 38	14 45	7 3		n.a.
S 28	13 56	0 49	3 45	18 44	0 1	22 29	0 59	22 0	0 8	22 17	0 17	23 28	0 16	22 53	0 35	14 37	1 37	1 49	16 28	14 39	14 46	7 5		n.a.
M29	13 36	3n15	4 27	18 55	0n16	22 28	0 55	22 6	0 9	22 17	0 17	23 29	0 16	22 53	0 35	14 37	1 37	1 50	16 28	14 39	14 47	7 7		n.a.
T 30	13 16	7 10	4 56	19 3	0 31	22 27	0 50	22 13	0 10	22 18	0 17	23 29	0 16	22 52	0 35	14 37	1 37	1 50	16 28	14 39	14 48	7 9		n.a.
W31	12n55	10n47	5s13	19n 7	0n45	22n25	0s46	22n19	0n11	22s19	0s17	23n29	0s16	22n52	0n35	14s38	1n37	1s50	16s28	14n39	14n49	7n11		n.a.

Julian Day Number = 1302328.5, Delta T = 07h49m12s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°54'49, Lahiri = -19°47'49 Julian Calendar 1 Aug. 1148 BCE == Greg. Calendar 21 July 1148 BCE

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SEPTEMBER 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 40	27♌23'18	24♉ 8	9♌27	14♋16	9♊21	8♐13	25♊29	20♋11	13♏34	16°R 9	21°D15	20♌42	0♉13	n.a.	T 1
F 2	22 1 37	28°22'47	6♊11	10°21	15°24	9°53	8°17	25°33	20°14	13°35	16♒ 8	21♌15	20°38	0°20	n.a.	F 2
S 3	22 5 33	29°22'19	18°26	11°23	16°33	10°24	8°20	25°38	20°17	13°36	16° 7	21°15	20°35	0°27	n.a.	S 3
S 4	22 9 30	0♍21'53	0♋58	12°32	17°41	10°55	8°24	25°43	20°21	13°37	16° 6	21°16	20°32	0°34	n.a.	S 4
M 5	22 13 27	1°21'30	13°51	13°46	18°50	11°26	8°28	25°48	20°24	13°37	16° 5	21°17	20°29	0°40	n.a.	M 5
T 6	22 17 23	2°21'08	27° 6	15° 5	19°59	11°56	8°32	25°52	20°27	13°38	16° 3	21°18	20°26	0°47	n.a.	T 6
W 7	22 21 20	3°20'50	10♌45	16°29	21° 8	12°27	8°36	25°57	20°30	13°39	16° 2	21°18	20°23	0°54	n.a.	W 7
T 8	22 25 16	4°20'33	24°47	17°56	22°18	12°57	8°40	26° 1	20°33	13°41	16° 1	21°R19	20°19	1° 0	n.a.	T 8
F 9	22 29 13	5°20'18	9♍ 9	19°26	23°27	13°27	8°45	26° 5	20°36	13°42	16° 0	21°18	20°16	1° 7	n.a.	F 9
S 10	22 33 9	6°20'06	23°45	20°59	24°37	13°57	8°50	26°10	20°39	13°43	15°59	21°17	20°13	1°14	n.a.	S 10
S 11	22 37 6	7°19'56	8♎28	22°35	25°46	14°26	8°55	26°14	20°41	13°44	15°58	21°15	20°10	1°21	n.a.	S 11
M12	22 41 2	8°19'47	23°13	24°11	26°56	14°56	9° 0	26°18	20°44	13°45	15°57	21°13	20° 7	1°27	n.a.	M12
T 13	22 44 59	9°19'41	7♏51	25°50	28° 6	15°25	9° 5	26°22	20°47	13°46	15°56	21°11	20° 4	1°34	n.a.	T 13
W14	22 48 55	10°19'36	22°17	27°29	29°17	15°54	9°11	26°26	20°50	13°47	15°55	21° 9	20° 0	1°41	n.a.	W14
T 15	22 52 52	11°19'33	6♐28	29° 9	0♌27	16°23	9°16	26°29	20°53	13°49	15°53	21°D 8	19°57	1°47	n.a.	T 15
F 16	22 56 49	12°19'32	20°22	0♍50	1°38	16°51	9°22	26°33	20°55	13°50	15°52	21° 8	19°54	1°54	n.a.	F 16
S 17	23 0 45	13°19'33	3♑58	2°30	2°48	17°19	9°28	26°36	20°58	13°51	15°51	21° 9	19°51	2° 1	n.a.	S 17
S 18	23 4 42	14°19'35	17°18	4°12	3°59	17°47	9°34	26°40	21° 1	13°53	15°50	21°11	19°48	2° 8	n.a.	S 18
M19	23 8 38	15°19'40	0♒23	5°53	5°10	18°15	9°41	26°43	21° 3	13°54	15°49	21°12	19°44	2°14	n.a.	M19
T 20	23 12 35	16°19'46	13°13	7°34	6°21	18°42	9°47	26°47	21° 6	13°55	15°48	21°13	19°41	2°21	n.a.	T 20
W21	23 16 31	17°19'54	25°51	9°15	7°32	19° 9	9°54	26°50	21° 8	13°57	15°47	21°R14	19°38	2°28	n.a.	W21
T 22	23 20 28	18°20'03	8♓19	10°56	8°43	19°36	10° 1	26°53	21°11	13°58	15°46	21°12	19°35	2°35	n.a.	T 22
F 23	23 24 24	19°20'15	20°36	12°36	9°55	20° 3	10° 8	26°56	21°13	14° 0	15°45	21°10	19°32	2°41	n.a.	F 23
S 24	23 28 21	20°20'28	2♈45	14°17	11° 6	20°29	10°15	26°59	21°15	14° 1	15°44	21° 6	19°29	2°48	n.a.	S 24
S 25	23 32 18	21°20'44	14°46	15°56	12°18	20°56	10°22	27° 1	21°18	14° 3	15°43	21° 0	19°25	2°55	n.a.	S 25
M26	23 36 14	22°21'01	26°42	17°36	13°30	21°21	10°29	27° 4	21°20	14° 4	15°42	20°55	19°22	3° 1	n.a.	M26
T 27	23 40 11	23°21'21	8♉34	19°15	14°42	21°47	10°37	27° 7	21°22	14° 6	15°41	20°49	19°19	3° 8	n.a.	T 27
W28	23 44 7	24°21'42	20°25	20°54	15°54	22°12	10°45	27° 9	21°25	14° 7	15°41	20°44	19°16	3°15	n.a.	W28
T 29	23 48 4	25°22'06	2♊18	22°32	17° 6	22°37	10°52	27°12	21°27	14° 9	15°40	20°40	19°13	3°22	n.a.	T 29
F 30	23 52 0	26♍22'32	14♊19	24♍10	18♌18	23♊ 2	11♐ 0	27♊14	21♋29	14♏11	15♒39	20♌37	19♌ 9	3♉28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n35	14n 0	5s17	19n 6	0n58	22n22	0s41	22n25	0n12	22s19	0s17	23n29	0s16	22n51	0n35	14s38	1n36	1s51	16s28	14n39	14n50	7n13		n.a.
F 2	12 14	16 40	5 6	19 2	1 9	22 19	0 37	22 31	0 13	22 20	0 17	23 30	0 16	22 51	0 35	14 38	1 36	1 51	16 28	14 39	14 51	7 16		n.a.
S 3	11 53	18 38	4 42	18 55	1 19	22 15	0 32	22 36	0 14	22 20	0 17	23 30	0 16	22 51	0 35	14 39	1 36	1 51	16 28	14 39	14 52	7 18		n.a.
S 4	11 31	19 45	4 4	18 44	1 28	22 10	0 28	22 42	0 15	22 21	0 17	23 30	0 16	22 50	0 35	14 39	1 36	1 52	16 28	14 39	14 53	7 20		n.a.
M 5	11 10	19 54	3 13	18 30	1 36	22 5	0 24	22 48	0 17	22 22	0 18	23 30	0 15	22 50	0 35	14 39	1 36	1 52	16 28	14 38	14 54	7 22		n.a.
T 6	10 48	18 57	2 10	18 12	1 42	22 0	0 20	22 53	0 18	22 23	0 18	23 30	0 15	22 49	0 35	14 40	1 36	1 52	16 27	14 38	14 55	7 24		n.a.
W 7	10 26	16 53	0 58	17 52	1 48	21 53	0 15	22 58	0 19	22 23	0 18	23 31	0 15	22 49	0 35	14 40	1 36	1 53	16 27	14 38	14 56	7 26		n.a.
T 8	10 4	13 46	0n19	17 28	1 52	21 46	0 11	23 3	0 20	22 24	0 18	23 31	0 15	22 48	0 35	14 41	1 36	1 53	16 27	14 38	14 57	7 28		n.a.
F 9	9 42	9 46	1 37	17 3	1 55	21 38	0 7	23 8	0 22	22 25	0 18	23 31	0 15	22 48	0 35	14 41	1 36	1 53	16 27	14 38	14 58	7 30		n.a.
S 10	9 20	5 7	2 50	16 35	1 57	21 30	0 3	23 13	0 23	22 26	0 18	23 31	0 15	22 47	0 35	14 41	1 36	1 53	16 27	14 38	14 59	7 32		n.a.
S 11	8 57	0 8	3 52	16 5	1 58	21 21	0n 1	23 18	0 24	22 27	0 18	23 31	0 15	22 47	0 35	14 42	1 36	1 54	16 27	14 39	15 0	7 34		n.a.
M12	8 35	4s51	4 39	15 32	1 59	21 12	0 5	23 23	0 25	22 27	0 18	23 32	0 15	22 47	0 35	14 42	1 36	1 54	16 27	14 40	15 1	7 36		n.a.
T 13	8 12	9 31	5 7	14 59	1 59	21 1	0 9	23 27	0 27	22 28	0 18	23 32	0 15	22 46	0 35	14 43	1 36	1 54	16 27	14 40	15 2	7 38		n.a.
W14	7 49	13 34	5 15	14 23	1 58	20 51	0 13	23 32	0 28	22 29	0 18	23 32	0 15	22 46	0 35	14 43	1 36	1 54	16 27	14 41	15 3	7 40		n.a.
T 15	7 26	16 45	5 4	13 46	1 56	20 39	0 17	23 36	0 29	22 30	0 18	23 32	0 15	22 45	0 35	14 43	1 36	1 55	16 26	14 41	15 4	7 42		n.a.
F 16	7 3	18 54	4 35	13 8	1 54	20 27	0 20	23 40	0 30	22 31	0 18	23 32	0 15	22 45	0 35	14 44	1 36	1 55	16 26	14 41	15 5	7 44		n.a.
S 17	6 39	19 55	3 52	12 29	1 52	20 14	0 24	23 44	0 32	22 32	0 19	23 32	0 15	22 45	0 35	14 44	1 36	1 55	16 26	14 41	15 6	7 46		n.a.
S 18	6 16	19 47	2 56	11 49	1 49	20 1	0 27	23 48	0 33	22 33	0 19	23 33	0 15	22 44	0 35	14 45	1 35	1 55	16 26	14 40	15 7	7 49		n.a.
M19	5 52	18 34	1 52	11 8	1 45	19 47	0 31	23 52	0 34	22 34	0 19	23 33	0 14	22 44	0 35	14 45	1 35	1 55	16 26	14 40	15 8	7 51		n.a.
T 20	5 29	16 25	0 44	10 26	1 41	19 33	0 34	23 56	0 36	22 35	0 19	23 33	0 14	22 44	0 35	14 46	1 35	1 56	16 26	14 39	15 9	7 53		n.a.
W21	5 5	13 30	0s25	9 44	1 37	19 18	0 38	24 0	0 37	22 36	0 19	23 33	0 14	22 43	0 35	14 46	1 35	1 56	16 25	14 39	15 10	7 55		n.a.
T 22	4 41	10 1	1 32	9 1	1 33	19 2	0 41	24 3	0 39	22 37	0 19	23 33	0 14	22 43	0 35	14 47	1 35	1 56	16 25	14 40	15 11	7 57		n.a.
F 23	4 17	6 8	2 34	8 17	1 28	18 46	0 44	24 7	0 40	22 39	0 19	23 33	0 14	22 42	0 35	14 47	1 35	1 56	16 25	14 41	15 12	7 59		n.a.
S 24	3 53	2 4	3 28	7 33	1 23	18 29	0 48	24 10	0 42	22 40	0 19	23 34	0 14	22 42	0 35	14 48	1 35	1 56	16 25	14 42	15 13	8 1		n.a.
S 25	3 29	2n 3	4 12	6 49	1 17	18 12	0 51	24 14	0 43	22 41	0 19	23 34	0 14	22 42	0 36	14 48	1 35	1 56	16 25	14 44	15 14	8 3		n.a.
M26	3 5	6 3	4 44	6 5	1 12	17 54	0 54	24 17	0 44	22 42	0 19	23 34	0 14	22 41	0 36	14 49	1 35	1 56	16 24	14 46	15 15	8 5		n.a.
T 27	2 41	9 47	5 4	5 20	1 6	17 36	0 57	24 20	0 46	22 43	0 19	23 34	0 14	22 41	0 36	14 49	1 35	1 56	16 24	14 47	15 16	8 7		n.a.
W28	2 16	13 8	5 11	4 35	1 0	17 17	1 0	24 23	0 48	22 44	0 19	23 34	0 14	22 41	0 36	14 50	1 35	1 57	16 24	14 49	15 17	8 9		n.a.
T 29	1 52	15 59	5 5	3 50	0 54	16 57	1 2	24 26	0 49	22 46	0 19	23 34	0 14	22 41	0 36	14 50	1 35	1 57	16 24	14 50	15 18	8 11		n.a.
F 30	1n28	18n10	4s45	3n 5	0n48	16n37	1n 5	24n29	0n51	22s47	0s19	23n34	0s14	22n40	0n36	14s51	1n35	1s57	16s24	14n51	15n19	8n13		n.a.

Julian Day Number = 1302359.5, Delta T = 07h49m10s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°54'45, Lahiri = -19°47'45 Julian Calendar 1 Sept. 1148 BCE == Greg. Calendar 21 Aug. 1148 BCE

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OCTOBER 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 57	27♍23'00	26♊30	25♍48	19♌30	23♊26	11♐ 9	27♊16	21♋31	14♏12	15°R38	20°D36	19♌ 6	3♉35	n.a.	S 1
S 2	23 59 53	28°23'30	8♋57	27°25	20°43	23°50	11°17	27°18	21°33	14°14	15♒37	20♌37	19° 3	3°42	n.a.	S 2
M 3	0 3 50	29°24'02	21°44	29° 2	21°55	24°14	11°25	27°20	21°35	14°16	15°36	20°38	19° 0	3°48	n.a.	M 3
T 4	0 7 46	0♎24'36	4♌55	0♎39	23° 8	24°37	11°34	27°22	21°37	14°18	15°35	20°40	18°57	3°55	n.a.	T 4
W 5	0 11 43	1°25'12	18°34	2°15	24°21	25° 0	11°43	27°23	21°39	14°19	15°35	20°R41	18°54	4° 2	n.a.	W 5
T 6	0 15 40	2°25'50	2♍41	3°51	25°33	25°22	11°51	27°25	21°40	14°21	15°34	20°40	18°50	4° 9	n.a.	T 6
F 7	0 19 36	3°26'29	17°14	5°26	26°46	25°45	12° 0	27°27	21°42	14°23	15°33	20°37	18°47	4°15	n.a.	F 7
S 8	0 23 33	4°27'11	2♎ 7	7° 2	27°59	26° 6	12° 9	27°28	21°44	14°25	15°32	20°33	18°44	4°22	n.a.	S 8
S 9	0 27 29	5°27'53	17°14	8°37	29°12	26°28	12°19	27°29	21°46	14°27	15°32	20°26	18°41	4°29	n.a.	S 9
M10	0 31 26	6°28'38	2♏24	10°11	0♍26	26°49	12°28	27°30	21°47	14°29	15°31	20°19	18°38	4°35	n.a.	M10
T 11	0 35 22	7°29'24	17°27	11°46	1°39	27°10	12°38	27°31	21°49	14°30	15°30	20°12	18°35	4°42	n.a.	T 11
W12	0 39 19	8°30'11	2♐14	13°20	2°52	27°30	12°47	27°32	21°50	14°32	15°30	20° 6	18°31	4°49	n.a.	W12
T 13	0 43 15	9°31'00	16°39	14°54	4° 5	27°50	12°57	27°33	21°52	14°34	15°29	20° 1	18°28	4°56	n.a.	T 13
F 14	0 47 12	10°31'49	0♑38	16°28	5°19	28° 9	13° 7	27°34	21°53	14°36	15°28	19°59	18°25	5° 2	n.a.	F 14
S 15	0 51 9	11°32'40	14°13	18° 1	6°32	28°28	13°17	27°34	21°54	14°38	15°28	19°D58	18°22	5° 9	n.a.	S 15
S 16	0 55 5	12°33'32	27°24	19°35	7°46	28°47	13°27	27°35	21°56	14°40	15°27	19°59	18°19	5°16	n.a.	S 16
M17	0 59 2	13°34'25	10♒16	21° 8	8°59	29° 5	13°37	27°35	21°57	14°42	15°27	20° 0	18°15	5°22	n.a.	M17
T 18	1 2 58	14°35'19	22°51	22°41	10°13	29°23	13°47	27°36	21°58	14°44	15°26	20°R 1	18°12	5°29	n.a.	T 18
W19	1 6 55	15°36'14	5♓13	24°14	11°27	29°40	13°58	27°36	21°59	14°46	15°26	19°59	18° 9	5°36	n.a.	W19
T 20	1 10 51	16°37'10	17°25	25°47	12°41	29°56	14° 8	27°R36	22° 0	14°48	15°25	19°56	18° 6	5°43	n.a.	T 20
F 21	1 14 48	17°38'07	29°30	27°19	13°55	0♋13	14°19	27°36	22° 1	14°50	15°25	19°49	18° 3	5°49	n.a.	F 21
S 22	1 18 44	18°39'06	11♈30	28°52	15° 8	0°28	14°30	27°35	22° 2	14°52	15°24	19°40	18° 0	5°56	n.a.	S 22
S 23	1 22 41	19°40'05	23°25	0♏24	16°22	0°44	14°40	27°35	22° 3	14°54	15°24	19°29	17°56	6° 3	n.a.	S 23
M24	1 26 38	20°41'06	5♉19	1°56	17°36	0°58	14°51	27°35	22° 4	14°57	15°23	19°17	17°53	6°10	n.a.	M24
T 25	1 30 34	21°42'08	17°11	3°28	18°51	1°13	15° 3	27°34	22° 5	14°59	15°23	19° 4	17°50	6°16	n.a.	T 25
W26	1 34 31	22°43'11	29° 3	5° 0	20° 5	1°26	15°14	27°33	22° 6	15° 1	15°23	18°52	17°47	6°23	n.a.	W26
T 27	1 38 27	23°44'15	10♊58	6°32	21°19	1°39	15°25	27°33	22° 6	15° 3	15°22	18°42	17°44	6°30	n.a.	T 27
F 28	1 42 24	24°45'20	22°59	8° 4	22°33	1°52	15°36	27°32	22° 7	15° 5	15°22	18°35	17°40	6°36	n.a.	F 28
S 29	1 46 20	25°46'27	5♋ 8	9°35	23°47	2° 4	15°48	27°31	22° 8	15° 7	15°22	18°30	17°37	6°43	n.a.	S 29
S 30	1 50 17	26°47'35	17°31	11° 6	25° 2	2°15	15°59	27°30	22° 8	15° 9	15°21	18°28	17°34	6°50	n.a.	S 30
M31	1 54 13	27♎48'44	0♌11	12♏36	26♍16	2♋26	16♐11	27♊29	22♋ 9	15♏12	15♒21	18°D28	17♌31	6♉57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 3	19n34	4s13	2n20	0n42	16n17	1n 8	24n32	0n52	22s48	0s20	23n34	0s14	22n40	0n36	14s51	1n35	1s57	16s23	14n51	15n20	8n15		n.a.
S 2	0 39	20 4	3 27	1 35	0 36	15 56	1 10	24 35	0 54	22 49	0 20	23 35	0 14	22 40	0 36	14 52	1 35	1 57	16 23	14 51	15 21	8 17		n.a.
M 3	0 15	19 34	2 31	0 50	0 29	15 34	1 13	24 37	0 55	22 51	0 20	23 35	0 13	22 39	0 36	14 52	1 35	1 57	16 23	14 51	15 22	8 19		n.a.
T 4	0s10	17 59	1 25	0 5	0 23	15 12	1 15	24 40	0 57	22 52	0 20	23 35	0 13	22 39	0 36	14 53	1 35	1 57	16 23	14 50	15 23	8 21		n.a.
W 5	0 34	15 20	0 11	0s40	0 16	14 50	1 17	24 43	0 59	22 53	0 20	23 35	0 13	22 39	0 36	14 54	1 35	1 57	16 22	14 50	15 24	8 23		n.a.
T 6	0 59	11 41	1n 5	1 24	0 10	14 27	1 20	24 45	1 0	22 54	0 20	23 35	0 13	22 39	0 36	14 54	1 35	1 57	16 22	14 50	15 25	8 26		n.a.
F 7	1 23	7 15	2 19	2 9	0 3	14 4	1 22	24 48	1 2	22 56	0 20	23 35	0 13	22 38	0 36	14 55	1 35	1 57	16 22	14 51	15 26	8 28		n.a.
S 8	1 48	2 16	3 25	2 53	0s 3	13 40	1 24	24 50	1 4	22 57	0 20	23 35	0 13	22 38	0 36	14 55	1 35	1 57	16 22	14 53	15 27	8 30		n.a.
S 9	2 12	2s55	4 18	3 37	0 10	13 16	1 26	24 52	1 5	22 58	0 20	23 35	0 13	22 38	0 36	14 56	1 34	1 57	16 21	14 55	15 28	8 32		n.a.
M10	2 37	7 55	4 53	4 21	0 16	12 52	1 28	24 55	1 7	23 0	0 20	23 35	0 13	22 38	0 36	14 56	1 34	1 57	16 21	14 57	15 29	8 34		n.a.
T 11	3 1	12 24	5 7	5 4	0 23	12 27	1 30	24 57	1 9	23 1	0 20	23 36	0 13	22 37	0 36	14 57	1 34	1 57	16 21	14 59	15 30	8 36		n.a.
W12	3 25	16 2	5 1	5 47	0 29	12 2	1 31	24 59	1 11	23 2	0 20	23 36	0 13	22 37	0 36	14 58	1 34	1 57	16 20	15 1	15 31	8 38		n.a.
T 13	3 50	18 35	4 35	6 30	0 35	11 36	1 33	25 1	1 13	23 3	0 20	23 36	0 13	22 37	0 36	14 58	1 34	1 57	16 20	15 3	15 32	8 40		n.a.
F 14	4 14	19 56	3 54	7 13	0 42	11 10	1 34	25 3	1 14	23 5	0 20	23 36	0 13	22 37	0 36	14 59	1 34	1 57	16 20	15 3	15 33	8 42		n.a.
S 15	4 38	20 4	3 0	7 55	0 48	10 44	1 36	25 6	1 16	23 6	0 20	23 36	0 13	22 37	0 36	14 59	1 34	1 57	16 20	15 4	15 34	8 44		n.a.
S 16	5 2	19 5	1 59	8 37	0 54	10 18	1 37	25 8	1 18	23 7	0 21	23 36	0 12	22 36	0 36	15 0	1 34	1 56	16 19	15 3	15 35	8 46		n.a.
M17	5 26	17 7	0 52	9 18	1 0	9 51	1 38	25 10	1 20	23 9	0 21	23 36	0 12	22 36	0 36	15 1	1 34	1 56	16 19	15 3	15 36	8 48		n.a.
T 18	5 50	14 22	0s15	9 59	1 6	9 24	1 40	25 12	1 22	23 10	0 21	23 36	0 12	22 36	0 36	15 1	1 34	1 56	16 19	15 3	15 37	8 50		n.a.
W19	6 14	11 0	1 21	10 39	1 12	8 56	1 41	25 14	1 24	23 12	0 21	23 36	0 12	22 36	0 36	15 2	1 34	1 56	16 18	15 3	15 38	8 52		n.a.
T 20	6 38	7 13	2 21	11 19	1 18	8 28	1 42	25 16	1 26	23 13	0 21	23 36	0 12	22 36	0 36	15 3	1 34	1 56	16 18	15 5	15 39	8 54		n.a.
F 21	7 2	3 10	3 15	11 58	1 23	8 0	1 43	25 18	1 28	23 14	0 21	23 36	0 12	22 36	0 37	15 3	1 34	1 56	16 18	15 7	15 40	8 56		n.a.
S 22	7 25	0n58	3 59	12 37	1 28	7 32	1 44	25 20	1 30	23 16	0 21	23 36	0 12	22 36	0 37	15 4	1 34	1 56	16 17	15 10	15 41	8 58		n.a.
S 23	7 49	5 2	4 32	13 15	1 34	7 3	1 44	25 22	1 32	23 17	0 21	23 37	0 12	22 36	0 37	15 5	1 34	1 56	16 17	15 13	15 42	9 0		n.a.
M24	8 12	8 53	4 54	13 53	1 39	6 35	1 45	25 24	1 34	23 18	0 21	23 37	0 12	22 35	0 37	15 5	1 34	1 55	16 17	15 17	15 43	9 2		n.a.
T 25	8 36	12 24	5 2	14 30	1 43	6 6	1 45	25 26	1 36	23 20	0 21	23 37	0 12	22 35	0 37	15 6	1 34	1 55	16 16	15 21	15 44	9 4		n.a.
W26	8 59	15 26	4 58	15 6	1 48	5 37	1 46	25 28	1 38	23 21	0 21	23 37	0 12	22 35	0 37	15 7	1 34	1 55	16 16	15 25	15 45	9 6		n.a.
T 27	9 22	17 50	4 40	15 41	1 52	5 7	1 46	25 30	1 41	23 22	0 21	23 37	0 12	22 35	0 37	15 7	1 34	1 55	16 16	15 28	15 46	9 9		n.a.
F 28	9 44	19 28	4 10	16 15	1 56	4 38	1 47	25 32	1 43	23 23	0 21	23 37	0 11	22 35	0 37	15 8	1 34	1 55	16 15	15 30	15 47	9 11		n.a.
S 29	10 7	20 15	3 29	16 49	2 0	4 8	1 47	25 34	1 45	23 25	0 21	23 37	0 11	22 35	0 37	15 9	1 34	1 54	16 15	15 32	15 48	9 13		n.a.
S 30	10 30	20 4	2 37	17 21	2 4	3 38	1 47	25 36	1 47	23 26	0 22	23 37	0 11	22 35	0 37	15 9	1 34	1 54	16 15	15 32	15 49	9 15		n.a.
M31	10s52	18n53	1s36	17s53	2s 7	3n 8	1n47	25n38	1n49	23s27	0s22	23n37	0s11	22n35	0n37	15s10	1n34	1s54	16s14	15n32	15n50	9n17		n.a.

Julian Day Number = 1302389.5, Delta T = 07h49m09s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°54'41, Lahiri = -19°47'41 Julian Calendar 1 Oct. 1148 BCE == Greg. Calendar 20 Sept. 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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NOVEMBER 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 10	28♎49'54	13♌14	14♏ 7	27♍30	2♋36	16♐23	27°R27	22♋ 9	15♏14	15°R21	18°R28	17♌28	7♉ 3	n.a.	T 1
W 2	2 2 7	29°51'05	26°43	15°37	28°45	2°46	16°34	27♊26	22° 9	15°16	15♒21	18♌28	17°25	7°10	n.a.	W 2
T 3	2 6 3	0♏52'17	10♍41	17° 6	29°59	2°55	16°46	27°24	22°10	15°18	15°21	18°26	17°21	7°17	n.a.	T 3
F 4	2 10 0	1°53'30	25° 9	18°34	1♎14	3° 3	16°58	27°23	22°10	15°20	15°20	18°22	17°18	7°23	n.a.	F 4
S 5	2 13 56	2°54'44	10♎ 2	20° 2	2°29	3°11	17°10	27°21	22°10	15°23	15°20	18°14	17°15	7°30	n.a.	S 5
S 6	2 17 53	3°55'59	25°15	21°29	3°43	3°18	17°23	27°19	22°10	15°25	15°20	18° 5	17°12	7°37	n.a.	S 6
M 7	2 21 49	4°57'15	10♏37	22°54	4°58	3°24	17°35	27°17	22°10	15°27	15°20	17°54	17° 9	7°44	n.a.	M 7
T 8	2 25 46	5°58'31	25°56	24°19	6°12	3°29	17°47	27°15	22°R10	15°29	15°20	17°42	17° 6	7°50	n.a.	T 8
W 9	2 29 42	6°59'47	11♐ 1	25°41	7°27	3°34	17°59	27°13	22°10	15°32	15°20	17°32	17° 2	7°57	n.a.	W 9
T 10	2 33 39	8° 1'04	25°42	27° 2	8°42	3°38	18°12	27°10	22°10	15°34	15°D20	17°24	16°59	8° 4	n.a.	T 10
F 11	2 37 36	9° 2'22	9♑56	28°21	9°56	3°42	18°24	27° 8	22°10	15°36	15°20	17°19	16°56	8°11	n.a.	F 11
S 12	2 41 32	10° 3'39	23°39	29°37	11°11	3°44	18°37	27° 6	22°10	15°38	15°20	17°16	16°53	8°17	n.a.	S 12
S 13	2 45 29	11° 4'56	6♒54	0♐50	12°26	3°46	18°50	27° 3	22° 9	15°41	15°20	17°15	16°50	8°24	n.a.	S 13
M14	2 49 25	12° 6'13	19°44	1°59	13°41	3°47	19° 2	27° 0	22° 9	15°43	15°20	17°15	16°46	8°31	n.a.	M14
T 15	2 53 22	13° 7'31	2♓14	3° 4	14°56	3°R48	19°15	26°58	22° 9	15°45	15°20	17°15	16°43	8°37	n.a.	T 15
W16	2 57 18	14° 8'48	14°29	4° 4	16°10	3°47	19°28	26°55	22° 8	15°47	15°21	17°12	16°40	8°44	n.a.	W16
T 17	3 1 15	15°10'05	26°33	4°59	17°25	3°46	19°41	26°52	22° 8	15°50	15°21	17° 7	16°37	8°51	n.a.	T 17
F 18	3 5 12	16°11'22	8♈30	5°48	18°40	3°44	19°54	26°49	22° 7	15°52	15°21	16°59	16°34	8°58	n.a.	F 18
S 19	3 9 8	17°12'39	20°24	6°29	19°55	3°42	20° 7	26°46	22° 7	15°54	15°21	16°48	16°31	9° 4	n.a.	S 19
S 20	3 13 5	18°13'56	2♉16	7° 2	21°10	3°38	20°20	26°42	22° 6	15°56	15°21	16°35	16°27	9°11	n.a.	S 20
M21	3 17 1	19°15'13	14° 8	7°26	22°25	3°34	20°33	26°39	22° 5	15°59	15°22	16°20	16°24	9°18	n.a.	M21
T 22	3 20 58	20°16'31	26° 3	7°41	23°40	3°29	20°47	26°36	22° 5	16° 1	15°22	16° 5	16°21	9°24	n.a.	T 22
W23	3 24 54	21°17'48	8♊ 0	7°R44	24°54	3°23	21° 0	26°32	22° 4	16° 3	15°22	15°50	16°18	9°31	n.a.	W23
T 24	3 28 51	22°19'05	20° 1	7°37	26° 9	3°16	21°13	26°29	22° 3	16° 6	15°23	15°38	16°15	9°38	n.a.	T 24
F 25	3 32 47	23°20'22	2♋ 8	7°17	27°24	3° 9	21°27	26°25	22° 2	16° 8	15°23	15°28	16°12	9°45	n.a.	F 25
S 26	3 36 44	24°21'39	14°23	6°46	28°39	3° 0	21°40	26°21	22° 1	16°10	15°23	15°22	16° 8	9°51	n.a.	S 26
S 27	3 40 41	25°22'56	26°49	6° 3	29°54	2°51	21°54	26°17	22° 0	16°12	15°24	15°18	16° 5	9°58	n.a.	S 27
M28	3 44 37	26°24'14	9♌30	5°10	1♏ 9	2°41	22° 7	26°14	21°59	16°15	15°24	15°17	16° 2	10° 5	n.a.	M28
T 29	3 48 34	27°25'31	22°28	4° 7	2°24	2°30	22°21	26°10	21°58	16°17	15°25	15°17	15°59	10°12	n.a.	T 29
W30	3 52 30	28♏26'48	5♍49	2♐56	3♏39	2♋19	22♐34	26♊ 6	21♋56	16♏19	15♒25	15♌17	15♌56	10♉18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s14	16n41	0s28	18s23	2s10	2n38	1n47	25n40	1n52	23s29	0s22	23n37	0s11	22n35	0n37	15s11	1n34	1s54	16s14	15n32	15n51	9n19		n.a.
W 2	11 36	13 30	0n44	18 53	2 12	2 8	1 47	25 42	1 54	23 30	0 22	23 37	0 11	22 35	0 37	15 11	1 34	1 53	16 14	15 32	15 52	9 21		n.a.
T 3	11 58	9 27	1 55	19 21	2 14	1 38	1 47	25 44	1 56	23 31	0 22	23 37	0 11	22 35	0 37	15 12	1 34	1 53	16 13	15 33	15 53	9 23		n.a.
F 4	12 19	4 43	3 1	19 48	2 16	1 8	1 47	25 46	1 59	23 33	0 22	23 37	0 11	22 35	0 37	15 13	1 34	1 53	16 13	15 34	15 54	9 25		n.a.
S 5	12 41	0s25	3 57	20 14	2 17	0 37	1 46	25 49	2 1	23 34	0 22	23 37	0 11	22 35	0 37	15 13	1 34	1 53	16 13	15 37	15 55	9 27		n.a.
S 6	13 2	5 38	4 38	20 38	2 17	0 7	1 46	25 51	2 4	23 35	0 22	23 37	0 11	22 35	0 37	15 14	1 34	1 52	16 12	15 40	15 56	9 29		n.a.
M 7	13 23	10 32	4 58	21 1	2 17	0s24	1 45	25 53	2 6	23 36	0 22	23 37	0 11	22 35	0 37	15 15	1 34	1 52	16 12	15 43	15 57	9 31		n.a.
T 8	13 44	14 44	4 58	21 22	2 17	0 54	1 45	25 55	2 8	23 38	0 22	23 38	0 11	22 35	0 37	15 15	1 34	1 52	16 12	15 47	15 58	9 33		n.a.
W 9	14 4	17 54	4 36	21 41	2 16	1 25	1 44	25 58	2 11	23 39	0 22	23 38	0 10	22 35	0 37	15 16	1 34	1 51	16 11	15 50	15 59	9 35		n.a.
T 10	14 25	19 49	3 57	21 59	2 14	1 55	1 43	26 0	2 13	23 40	0 22	23 38	0 10	22 35	0 37	15 17	1 34	1 51	16 11	15 52	16 0	9 37		n.a.
F 11	14 45	20 24	3 4	22 15	2 11	2 26	1 43	26 3	2 16	23 41	0 22	23 38	0 10	22 35	0 37	15 17	1 34	1 51	16 11	15 54	16 1	9 39		n.a.
S 12	15 4	19 44	2 1	22 28	2 8	2 56	1 42	26 5	2 19	23 42	0 22	23 38	0 10	22 35	0 37	15 18	1 34	1 50	16 10	15 55	16 2	9 41		n.a.
S 13	15 24	17 58	0 55	22 40	2 3	3 27	1 41	26 8	2 21	23 44	0 23	23 38	0 10	22 35	0 37	15 19	1 34	1 50	16 10	15 55	16 3	9 43		n.a.
M14	15 43	15 21	0s13	22 49	1 58	3 57	1 40	26 10	2 24	23 45	0 23	23 38	0 10	22 35	0 37	15 19	1 34	1 50	16 10	15 55	16 4	9 45		n.a.
T 15	16 2	12 4	1 18	22 56	1 52	4 28	1 39	26 13	2 26	23 46	0 23	23 38	0 10	22 36	0 38	15 20	1 34	1 49	16 9	15 55	16 5	9 47		n.a.
W16	16 21	8 20	2 19	23 1	1 44	4 58	1 38	26 15	2 29	23 47	0 23	23 38	0 10	22 36	0 38	15 21	1 34	1 49	16 9	15 56	16 6	9 49		n.a.
T 17	16 39	4 19	3 11	23 3	1 36	5 28	1 36	26 18	2 32	23 48	0 23	23 38	0 10	22 36	0 38	15 21	1 34	1 49	16 9	15 57	16 7	9 51		n.a.
F 18	16 57	0 10	3 55	23 2	1 26	5 58	1 35	26 21	2 34	23 49	0 23	23 38	0 10	22 36	0 38	15 22	1 34	1 48	16 8	16 0	16 8	9 53		n.a.
S 19	17 15	3n57	4 29	22 59	1 15	6 28	1 34	26 23	2 37	23 50	0 23	23 38	0 9	22 36	0 38	15 23	1 34	1 48	16 8	16 3	16 9	9 55		n.a.
S 20	17 32	7 55	4 50	22 52	1 3	6 58	1 32	26 26	2 40	23 51	0 23	23 38	0 9	22 36	0 38	15 23	1 33	1 47	16 7	16 7	16 10	9 57		n.a.
M21	17 49	11 35	4 59	22 43	0 49	7 28	1 31	26 29	2 42	23 52	0 23	23 38	0 9	22 36	0 38	15 24	1 33	1 47	16 7	16 12	16 11	9 59		n.a.
T 22	18 6	14 48	4 55	22 31	0 34	7 57	1 29	26 32	2 45	23 53	0 23	23 38	0 9	22 37	0 38	15 25	1 33	1 46	16 7	16 17	16 12	10 1		n.a.
W23	18 23	17 26	4 37	22 15	0 18	8 26	1 28	26 35	2 48	23 54	0 23	23 38	0 9	22 37	0 38	15 25	1 33	1 46	16 6	16 21	16 13	10 3		n.a.
T 24	18 39	19 20	4 8	21 57	0 0	8 56	1 26	26 38	2 50	23 55	0 23	23 38	0 9	22 37	0 38	15 26	1 33	1 46	16 6	16 25	16 13	10 5		n.a.
F 25	18 55	20 22	3 27	21 35	0n18	9 24	1 24	26 40	2 53	23 56	0 23	23 38	0 9	22 37	0 38	15 27	1 33	1 45	16 6	16 28	16 14	10 7		n.a.
S 26	19 10	20 28	2 35	21 11	0 37	9 53	1 23	26 43	2 56	23 57	0 24	23 38	0 9	22 37	0 38	15 27	1 33	1 45	16 5	16 29	16 15	10 9		n.a.
S 27	19 25	19 34	1 36	20 44	0 57	10 22	1 21	26 46	2 58	23 58	0 24	23 38	0 9	22 37	0 38	15 28	1 33	1 44	16 5	16 30	16 16	10 11		n.a.
M28	19 40	17 40	0 31	20 15	1 17	10 50	1 19	26 49	3 1	23 59	0 24	23 38	0 9	22 38	0 38	15 29	1 33	1 44	16 5	16 31	16 17	10 13		n.a.
T 29	19 54	14 51	0n38	19 44	1 37	11 18	1 17	26 52	3 4	24 0	0 24	23 38	0 8	22 38	0 38	15 29	1 33	1 43	16 4	16 31	16 18	10 15		n.a.
W30	20s 8	11n10	1n46	19s11	1n56	11s46	1n15	26n55	3n 6	24s 1	0s24	23n38	0s 8	22n38	0n38	15s30	1n33	1s43	16s 4	16n31	16n19	10n17		n.a.

Julian Day Number = 1302420.5, Delta T = 07h49m07s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°54'36, Lahiri = -19°47'37 Julian Calendar 1 Nov. 1148 BCE == Greg. Calendar 21 Oct. 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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DECEMBER 1148 BCE (-1147) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 27	29♏28'05	19♍34	1°R40	4♏54	2°R 6	22♐48	26°R 2	21°R55	16♏21	15♒26	15°R16	15♌52	10♉25	n.a.	T 1
F 2	4 0 23	0♐29'21	3♎47	0♐20	6° 9	1♋53	23° 2	25♊57	21♋54	16°23	15°26	15♌12	15°49	10°32	n.a.	F 2
S 3	4 4 20	1°30'38	18°25	29♏ 0	7°24	1°39	23°16	25°53	21°53	16°26	15°27	15° 5	15°46	10°38	n.a.	S 3
S 4	4 8 16	2°31'55	3♏24	27°43	8°39	1°24	23°29	25°49	21°51	16°28	15°27	14°56	15°43	10°45	n.a.	S 4
M 5	4 12 13	3°33'11	18°37	26°29	9°54	1° 9	23°43	25°45	21°50	16°30	15°28	14°46	15°40	10°52	n.a.	M 5
T 6	4 16 10	4°34'26	3♐52	25°22	11° 9	0°52	23°57	25°40	21°48	16°32	15°28	14°35	15°37	10°59	n.a.	T 6
W 7	4 20 6	5°35'42	19° 0	24°22	12°24	0°35	24°11	25°36	21°47	16°34	15°29	14°25	15°33	11° 5	n.a.	W 7
T 8	4 24 3	6°36'56	3♑48	23°31	13°39	0°18	24°25	25°31	21°45	16°37	15°30	14°17	15°30	11°12	n.a.	T 8
F 9	4 27 59	7°38'10	18°11	22°50	14°54	29♊59	24°39	25°27	21°44	16°39	15°30	14°11	15°27	11°19	n.a.	F 9
S 10	4 31 56	8°39'22	2♒ 5	22°17	16° 9	29°41	24°53	25°22	21°42	16°41	15°31	14° 9	15°24	11°26	n.a.	S 10
S 11	4 35 52	9°40'34	15°29	21°55	17°24	29°21	25° 7	25°18	21°40	16°43	15°32	14°D 8	15°21	11°32	n.a.	S 11
M12	4 39 49	10°41'44	28°26	21°42	18°39	29° 1	25°21	25°13	21°39	16°45	15°33	14° 8	15°18	11°39	n.a.	M12
T 13	4 43 46	11°42'54	11♓ 0	21°D37	19°54	28°40	25°35	25° 8	21°37	16°47	15°33	14°R 9	15°14	11°46	n.a.	T 13
W14	4 47 42	12°44'02	23°16	21°41	21° 9	28°19	25°49	25° 3	21°35	16°49	15°34	14° 8	15°11	11°52	n.a.	W14
T 15	4 51 39	13°45'09	5♈20	21°52	22°24	27°58	26° 3	24°59	21°33	16°52	15°35	14° 6	15° 8	11°59	n.a.	T 15
F 16	4 55 35	14°46'15	17°15	22°10	23°39	27°36	26°17	24°54	21°31	16°54	15°36	14° 1	15° 5	12° 6	n.a.	F 16
S 17	4 59 32	15°47'19	29° 6	22°35	24°54	27°13	26°32	24°49	21°29	16°56	15°37	13°53	15° 2	12°13	n.a.	S 17
S 18	5 3 28	16°48'22	10♉57	23° 6	26° 9	26°50	26°46	24°44	21°27	16°58	15°37	13°43	14°58	12°19	n.a.	S 18
M19	5 7 25	17°49'25	22°51	23°42	27°24	26°27	27° 0	24°39	21°25	17° 0	15°38	13°32	14°55	12°26	n.a.	M19
T 20	5 11 21	18°50'26	4♊49	24°23	28°39	26° 4	27°14	24°34	21°23	17° 2	15°39	13°21	14°52	12°33	n.a.	T 20
W21	5 15 18	19°51'25	16°54	25° 9	29°54	25°41	27°28	24°30	21°21	17° 4	15°40	13°10	14°49	12°40	n.a.	W21
T 22	5 19 15	20°52'24	29° 5	25°58	1♐ 9	25°17	27°43	24°25	21°19	17° 6	15°41	13° 1	14°46	12°46	n.a.	T 22
F 23	5 23 11	21°53'22	11♋25	26°51	2°24	24°53	27°57	24°20	21°17	17° 8	15°42	12°54	14°43	12°53	n.a.	F 23
S 24	5 27 8	22°54'18	23°54	27°48	3°39	24°29	28°11	24°15	21°15	17°10	15°43	12°50	14°39	13° 0	n.a.	S 24
S 25	5 31 4	23°55'13	6♌33	28°47	4°53	24° 5	28°26	24°10	21°12	17°11	15°44	12°48	14°36	13° 6	n.a.	S 25
M26	5 35 1	24°56'07	19°25	29°49	6° 8	23°41	28°40	24° 5	21°10	17°13	15°45	12°D48	14°33	13°13	n.a.	M26
T 27	5 38 57	25°57'00	2♍31	0♐54	7°23	23°17	28°54	24° 0	21° 8	17°15	15°46	12°49	14°30	13°20	n.a.	T 27
W28	5 42 54	26°57'52	15°53	2° 1	8°38	22°53	29° 8	23°55	21° 6	17°17	15°47	12°51	14°27	13°27	n.a.	W28
T 29	5 46 51	27°58'43	29°34	3°10	9°53	22°29	29°23	23°50	21° 3	17°19	15°48	12°R51	14°24	13°33	n.a.	T 29
F 30	5 50 47	28°59'32	13♎35	4°21	11° 8	22° 6	29°37	23°45	21° 1	17°21	15°49	12°50	14°20	13°40	n.a.	F 30
S 31	5 54 44	0♑ 0'21	27♎55	5♐33	12♐23	21♊42	29♐51	23♊41	20♋58	17♏23	15♒50	12♌47	14♌17	13♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	6n48	2n51	18s39	2n14	12s13	1n13	26n58	3n 9	24s 2	0s24	23n38	0s 8	22n38	0n38	15s30	1n33	1s42	16s 4	16n31	16n20	10n19		n.a.
F 2	20 35	1 56	3 47	18 7	2 30	12 40	1 11	27 1	3 12	24 3	0 24	23 38	0 8	22 39	0 38	15 31	1 33	1 42	16 3	16 32	16 21	10 21		n.a.
S 3	20 48	3s11	4 30	17 36	2 44	13 7	1 9	27 3	3 14	24 3	0 24	23 38	0 8	22 39	0 38	15 32	1 33	1 41	16 3	16 34	16 22	10 24		n.a.
S 4	21 0	8 13	4 56	17 7	2 56	13 34	1 7	27 6	3 17	24 4	0 24	23 38	0 8	22 39	0 38	15 32	1 33	1 41	16 3	16 37	16 23	10 26		n.a.
M 5	21 12	12 50	5 1	16 40	3 6	14 0	1 5	27 9	3 19	24 5	0 24	23 38	0 8	22 39	0 38	15 33	1 34	1 40	16 2	16 40	16 24	10 28		n.a.
T 6	21 24	16 36	4 45	16 17	3 13	14 26	1 2	27 12	3 22	24 6	0 24	23 38	0 8	22 40	0 38	15 34	1 34	1 40	16 2	16 43	16 25	10 30		n.a.
W 7	21 35	19 14	4 9	15 58	3 18	14 51	1 0	27 14	3 24	24 6	0 24	23 38	0 8	22 40	0 38	15 34	1 34	1 39	16 2	16 46	16 26	10 32		n.a.
T 8	21 46	20 30	3 17	15 43	3 21	15 16	0 58	27 17	3 27	24 7	0 25	23 38	0 8	22 40	0 38	15 35	1 34	1 39	16 1	16 49	16 27	10 34		n.a.
F 9	21 56	20 22	2 13	15 32	3 21	15 41	0 56	27 19	3 29	24 8	0 25	23 38	0 7	22 41	0 38	15 35	1 34	1 38	16 1	16 50	16 28	10 36		n.a.
S 10	22 6	18 59	1 4	15 25	3 20	16 5	0 53	27 21	3 32	24 8	0 25	23 37	0 7	22 41	0 38	15 36	1 34	1 38	16 1	16 51	16 29	10 38		n.a.
S 11	22 16	16 34	0s 7	15 22	3 18	16 29	0 51	27 23	3 34	24 9	0 25	23 37	0 7	22 41	0 39	15 37	1 34	1 37	16 0	16 51	16 30	10 40		n.a.
M12	22 25	13 23	1 16	15 22	3 14	16 53	0 49	27 26	3 36	24 10	0 25	23 37	0 7	22 41	0 39	15 37	1 34	1 37	16 0	16 51	16 31	10 42		n.a.
T 13	22 33	9 41	2 18	15 26	3 8	17 16	0 46	27 27	3 38	24 10	0 25	23 37	0 7	22 42	0 39	15 38	1 34	1 36	16 0	16 51	16 32	10 44		n.a.
W14	22 42	5 39	3 13	15 33	3 2	17 38	0 44	27 29	3 40	24 11	0 25	23 37	0 7	22 42	0 39	15 38	1 34	1 36	16 0	16 51	16 33	10 46		n.a.
T 15	22 49	1 29	3 58	15 43	2 55	18 0	0 41	27 31	3 42	24 11	0 25	23 37	0 7	22 42	0 39	15 39	1 34	1 35	15 59	16 52	16 34	10 48		n.a.
F 16	22 57	2n42	4 32	15 55	2 47	18 22	0 39	27 33	3 44	24 12	0 25	23 37	0 7	22 43	0 39	15 40	1 34	1 35	15 59	16 54	16 35	10 50		n.a.
S 17	23 3	6 45	4 54	16 9	2 39	18 43	0 36	27 34	3 46	24 12	0 25	23 37	0 7	22 43	0 39	15 40	1 34	1 34	15 59	16 56	16 35	10 52		n.a.
S 18	23 10	10 33	5 4	16 25	2 31	19 3	0 34	27 35	3 48	24 13	0 25	23 37	0 6	22 43	0 39	15 41	1 34	1 33	15 58	16 59	16 36	10 54		n.a.
M19	23 16	13 57	5 0	16 43	2 22	19 23	0 31	27 36	3 50	24 13	0 26	23 37	0 6	22 44	0 39	15 41	1 34	1 33	15 58	17 2	16 37	10 56		n.a.
T 20	23 21	16 48	4 44	17 2	2 12	19 43	0 29	27 37	3 51	24 14	0 26	23 37	0 6	22 44	0 39	15 42	1 34	1 32	15 58	17 5	16 38	10 58		n.a.
W21	23 26	18 58	4 14	17 22	2 3	20 2	0 26	27 38	3 53	24 14	0 26	23 37	0 6	22 45	0 39	15 42	1 34	1 32	15 57	17 8	16 39	11 0		n.a.
T 22	23 31	20 17	3 32	17 43	1 54	20 20	0 24	27 39	3 54	24 14	0 26	23 37	0 6	22 45	0 39	15 43	1 34	1 31	15 57	17 11	16 40	11 2		n.a.
F 23	23 35	20 40	2 40	18 5	1 44	20 38	0 21	27 39	3 56	24 15	0 26	23 36	0 6	22 45	0 39	15 44	1 34	1 31	15 57	17 13	16 41	11 4		n.a.
S 24	23 38	20 2	1 40	18 27	1 35	20 55	0 19	27 39	3 57	24 15	0 26	23 36	0 6	22 46	0 39	15 44	1 34	1 30	15 57	17 14	16 42	11 6		n.a.
S 25	23 41	18 24	0 34	18 50	1 25	21 12	0 16	27 39	3 58	24 15	0 26	23 36	0 6	22 46	0 39	15 45	1 34	1 29	15 56	17 15	16 43	11 8		n.a.
M26	23 44	15 48	0n36	19 13	1 16	21 28	0 14	27 39	3 59	24 16	0 26	23 36	0 6	22 46	0 39	15 45	1 34	1 29	15 56	17 15	16 44	11 10		n.a.
T 27	23 46	12 22	1 44	19 35	1 6	21 43	0 11	27 39	4 0	24 16	0 26	23 36	0 5	22 47	0 39	15 46	1 34	1 28	15 56	17 14	16 45	11 12		n.a.
W28	23 48	8 15	2 49	19 58	0 57	21 58	0 9	27 39	4 1	24 16	0 26	23 36	0 5	22 47	0 39	15 46	1 34	1 28	15 56	17 14	16 46	11 14		n.a.
T 29	23 49	3 37	3 46	20 21	0 48	22 12	0 6	27 38	4 2	24 16	0 27	23 36	0 5	22 48	0 39	15 47	1 34	1 27	15 55	17 14	16 47	11 16		n.a.
F 30	23 50	1s18	4 30	20 43	0 39	22 25	0 3	27 37	4 2	24 16	0 27	23 36	0 5	22 48	0 39	15 47	1 34	1 27	15 55	17 14	16 48	11 17		n.a.
S 31	23s50	6s15	4n59	21s 6	0n30	22s38	0n 1	27n36	4n 3	24s17	0s27	23n35	0s 5	22n48	0n39	15s48	1n34	1s26	15s55	17n15	16n49	11n19		n.a.

Julian Day Number = 1302450.5, Delta T = 07h49m05s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°54'32, Lahiri = -19°47'32 Julian Calendar 1 Dec. 1148 BCE == Greg. Calendar 20 Nov. 1148 BCE

The year -1147 astronomical counting style corresponds to year 1148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1147 BCE

JANUARY 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 40	1♑ 1'08	12♏32	6♐48	13♐38	21°R19	0♑ 6	23°R36	20°R56	17♏24	15♒52	12°R42	14♌14	13♉53	n.a.	S 1
M 2	6 2 37	2° 1'54	27°20	8° 4	14°53	20♐56	0°20	23♐31	20♋54	17°26	15°53	12♌36	14°11	14° 0	n.a.	M 2
T 3	6 6 33	3° 2'39	12♐14	9°21	16° 7	20°34	0°34	23°26	20°51	17°28	15°54	12°30	14° 8	14° 7	n.a.	T 3
W 4	6 10 30	4° 3'22	27° 3	10°40	17°22	20°12	0°49	23°21	20°49	17°30	15°55	12°24	14° 4	14°14	n.a.	W 4
T 5	6 14 26	5° 4'04	11♑40	12° 1	18°37	19°50	1° 3	23°16	20°46	17°31	15°56	12°19	14° 1	14°20	n.a.	T 5
F 6	6 18 23	6° 4'44	25°59	13°22	19°52	19°29	1°17	23°12	20°44	17°33	15°57	12°16	13°58	14°27	n.a.	F 6
S 7	6 22 20	7° 5'22	9♒53	14°45	21° 7	19° 9	1°31	23° 7	20°41	17°35	15°59	12°D15	13°55	14°34	n.a.	S 7
S 8	6 26 16	8° 5'59	23°21	16° 9	22°22	18°49	1°46	23° 2	20°39	17°36	16° 0	12°16	13°52	14°41	n.a.	S 8
M 9	6 30 13	9° 6'33	6♓25	17°34	23°36	18°29	2° 0	22°58	20°36	17°38	16° 1	12°17	13°49	14°47	n.a.	M 9
T 10	6 34 9	10° 7'06	19° 5	19° 0	24°51	18°10	2°14	22°53	20°34	17°39	16° 2	12°19	13°45	14°54	n.a.	T 10
W11	6 38 6	11° 7'36	1♈26	20°27	26° 6	17°52	2°29	22°48	20°31	17°41	16° 4	12°20	13°42	15° 1	n.a.	W11
T 12	6 42 2	12° 8'04	13°33	21°56	27°21	17°35	2°43	22°44	20°28	17°42	16° 5	12°R21	13°39	15° 7	n.a.	T 12
F 13	6 45 59	13° 8'31	25°31	23°25	28°36	17°18	2°57	22°39	20°26	17°44	16° 6	12°20	13°36	15°14	n.a.	F 13
S 14	6 49 55	14° 8'55	7♉23	24°55	29°50	17° 2	3°11	22°35	20°23	17°45	16° 8	12°18	13°33	15°21	n.a.	S 14
S 15	6 53 52	15° 9'17	19°15	26°26	1♑ 5	16°46	3°25	22°31	20°21	17°47	16° 9	12°14	13°29	15°28	n.a.	S 15
M16	6 57 49	16° 9'37	1♊10	27°59	2°20	16°32	3°39	22°26	20°18	17°48	16°10	12°10	13°26	15°34	n.a.	M16
T 17	7 1 45	17° 9'55	13°13	29°32	3°34	16°18	3°54	22°22	20°15	17°50	16°12	12° 6	13°23	15°41	n.a.	T 17
W18	7 5 42	18°10'11	25°24	1♑ 6	4°49	16° 4	4° 8	22°18	20°13	17°51	16°13	12° 2	13°20	15°48	n.a.	W18
T 19	7 9 38	19°10'25	7♋47	2°41	6° 4	15°52	4°22	22°14	20°10	17°52	16°14	11°58	13°17	15°55	n.a.	T 19
F 20	7 13 35	20°10'37	20°22	4°18	7°18	15°40	4°36	22°10	20° 8	17°54	16°16	11°55	13°14	16° 1	n.a.	F 20
S 21	7 17 31	21°10'47	3♌10	5°55	8°33	15°29	4°50	22° 6	20° 5	17°55	16°17	11°54	13°10	16° 8	n.a.	S 21
S 22	7 21 28	22°10'55	16°11	7°33	9°48	15°19	5° 4	22° 2	20° 2	17°56	16°18	11°D54	13° 7	16°15	n.a.	S 22
M23	7 25 24	23°11'01	29°24	9°13	11° 2	15°10	5°18	21°58	20° 0	17°57	16°20	11°55	13° 4	16°21	n.a.	M23
T 24	7 29 21	24°11'05	12♍50	10°53	12°17	15° 1	5°32	21°54	19°57	17°59	16°21	11°56	13° 1	16°28	n.a.	T 24
W25	7 33 18	25°11'08	26°28	12°35	13°32	14°54	5°46	21°51	19°54	18° 0	16°23	11°57	12°58	16°35	n.a.	W25
T 26	7 37 14	26°11'08	10♎17	14°17	14°46	14°47	6° 0	21°47	19°52	18° 1	16°24	11°58	12°55	16°42	n.a.	T 26
F 27	7 41 11	27°11'07	24°18	16° 1	16° 1	14°40	6°13	21°43	19°49	18° 2	16°26	11°R59	12°51	16°48	n.a.	F 27
S 28	7 45 7	28°11'04	8♏29	17°46	17°15	14°35	6°27	21°40	19°47	18° 3	16°27	11°59	12°48	16°55	n.a.	S 28
S 29	7 49 4	29°11'00	22°48	19°32	18°30	14°30	6°41	21°37	19°44	18° 4	16°29	11°58	12°45	17° 2	n.a.	S 29
M30	7 53 0	0♒10'53	7♐12	21°19	19°44	14°27	6°55	21°33	19°41	18° 5	16°30	11°57	12°42	17° 9	n.a.	M30
T 31	7 56 57	1♒10'45	21♐36	23♑ 7	20♑59	14♐24	7♑ 9	21♐30	19♋39	18♏ 6	16♒31	11♌55	12♌39	17♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	10s56	5n 9	21s27	0n21	22s50	0s 2	27n35	4n 3	24s17	0s27	23n35	0s 5	22n49	0n39	15s48	1n34	1s25	15s55	17n16	16n50	11n21		n.a.
M 2	23 49	15 2	4 59	21 48	0 12	23 1	0 4	27 34	4 4	24 17	0 27	23 35	0 5	22 49	0 39	15 49	1 34	1 25	15 54	17 18	16 51	11 23		n.a.
T 3	23 48	18 11	4 29	22 9	0 4	23 12	0 7	27 33	4 4	24 17	0 27	23 35	0 5	22 50	0 39	15 49	1 34	1 24	15 54	17 20	16 51	11 25		n.a.
W 4	23 46	20 7	3 41	22 29	0s 4	23 22	0 9	27 31	4 4	24 17	0 27	23 35	0 5	22 50	0 39	15 49	1 34	1 24	15 54	17 21	16 52	11 27		n.a.
T 5	23 44	20 40	2 39	22 48	0 12	23 31	0 12	27 30	4 4	24 17	0 27	23 35	0 4	22 50	0 39	15 50	1 34	1 23	15 54	17 23	16 53	11 29		n.a.
F 6	23 41	19 52	1 28	23 6	0 20	23 40	0 14	27 28	4 4	24 17	0 27	23 35	0 4	22 51	0 39	15 50	1 34	1 22	15 53	17 24	16 54	11 31		n.a.
S 7	23 38	17 51	0 13	23 24	0 28	23 48	0 16	27 26	4 4	24 17	0 28	23 35	0 4	22 51	0 39	15 51	1 34	1 22	15 53	17 24	16 55	11 33		n.a.
S 8	23 35	14 54	1s 0	23 41	0 35	23 55	0 19	27 24	4 4	24 17	0 28	23 34	0 4	22 52	0 39	15 51	1 34	1 21	15 53	17 24	16 56	11 35		n.a.
M 9	23 31	11 17	2 8	23 56	0 42	24 2	0 21	27 22	4 4	24 17	0 28	23 34	0 4	22 52	0 39	15 52	1 34	1 21	15 53	17 23	16 57	11 37		n.a.
T 10	23 26	7 15	3 8	24 11	0 49	24 7	0 24	27 20	4 3	24 16	0 28	23 34	0 4	22 52	0 39	15 52	1 34	1 20	15 53	17 23	16 58	11 39		n.a.
W11	23 21	3 2	3 57	24 25	0 56	24 12	0 26	27 18	4 3	24 16	0 28	23 34	0 4	22 53	0 39	15 52	1 34	1 19	15 52	17 23	16 59	11 41		n.a.
T 12	23 16	1n14	4 35	24 37	1 2	24 16	0 28	27 16	4 2	24 16	0 28	23 34	0 4	22 53	0 39	15 53	1 34	1 19	15 52	17 22	17 0	11 43		n.a.
F 13	23 10	5 22	5 0	24 48	1 8	24 20	0 31	27 13	4 2	24 16	0 28	23 34	0 4	22 54	0 39	15 53	1 34	1 18	15 52	17 23	17 1	11 45		n.a.
S 14	23 4	9 17	5 12	24 58	1 14	24 23	0 33	27 11	4 1	24 16	0 28	23 34	0 3	22 54	0 39	15 54	1 34	1 18	15 52	17 23	17 2	11 47		n.a.
S 15	22 57	12 50	5 11	25 7	1 20	24 25	0 35	27 9	4 1	24 15	0 28	23 33	0 3	22 54	0 39	15 54	1 34	1 17	15 52	17 24	17 3	11 49		n.a.
M16	22 50	15 54	4 56	25 14	1 25	24 26	0 37	27 7	4 0	24 15	0 29	23 33	0 3	22 55	0 39	15 54	1 34	1 16	15 52	17 25	17 4	11 51		n.a.
T 17	22 42	18 19	4 28	25 20	1 30	24 26	0 39	27 4	3 59	24 15	0 29	23 33	0 3	22 55	0 39	15 55	1 35	1 16	15 51	17 27	17 4	11 53		n.a.
W18	22 34	19 57	3 48	25 24	1 35	24 26	0 41	27 2	3 58	24 15	0 29	23 33	0 3	22 56	0 39	15 55	1 35	1 15	15 51	17 28	17 5	11 55		n.a.
T 19	22 26	20 39	2 57	25 27	1 39	24 25	0 44	27 0	3 57	24 14	0 29	23 33	0 3	22 56	0 39	15 55	1 35	1 15	15 51	17 29	17 6	11 57		n.a.
F 20	22 17	20 21	1 56	25 29	1 43	24 23	0 46	26 57	3 56	24 14	0 29	23 33	0 3	22 56	0 39	15 56	1 35	1 14	15 51	17 30	17 7	11 59		n.a.
S 21	22 8	18 59	0 48	25 28	1 47	24 20	0 48	26 55	3 55	24 14	0 29	23 33	0 3	22 57	0 39	15 56	1 35	1 13	15 51	17 30	17 8	12 1		n.a.
S 22	21 58	16 37	0n24	25 27	1 50	24 17	0 50	26 53	3 54	24 13	0 29	23 33	0 3	22 57	0 39	15 56	1 35	1 13	15 51	17 30	17 9	12 3		n.a.
M23	21 48	13 21	1 35	25 23	1 53	24 13	0 51	26 51	3 53	24 13	0 29	23 32	0 2	22 58	0 39	15 57	1 35	1 12	15 51	17 30	17 10	12 5		n.a.
T 24	21 38	9 21	2 43	25 18	1 56	24 8	0 53	26 48	3 52	24 12	0 30	23 32	0 2	22 58	0 39	15 57	1 35	1 12	15 50	17 29	17 11	12 7		n.a.
W25	21 27	4 49	3 42	25 11	1 58	24 3	0 55	26 46	3 50	24 12	0 30	23 32	0 2	22 58	0 39	15 57	1 35	1 11	15 50	17 29	17 12	12 9		n.a.
T 26	21 15	0s 1	4 29	25 2	2 0	23 56	0 57	26 44	3 49	24 11	0 30	23 32	0 2	22 59	0 39	15 58	1 35	1 10	15 50	17 29	17 13	12 11		n.a.
F 27	21 4	4 55	5 1	24 51	2 1	23 49	0 59	26 42	3 48	24 11	0 30	23 32	0 2	22 59	0 39	15 58	1 35	1 10	15 50	17 29	17 14	12 13		n.a.
S 28	20 52	9 35	5 16	24 39	2 2	23 42	1 0	26 40	3 46	24 10	0 30	23 32	0 2	23 0	0 39	15 58	1 35	1 9	15 50	17 29	17 15	12 15		n.a.
S 29	20 39	13 46	5 11	24 24	2 3	23 33	1 2	26 38	3 45	24 10	0 30	23 32	0 2	23 0	0 39	15 58	1 35	1 9	15 50	17 29	17 15	12 17		n.a.
M30	20 26	17 10	4 46	24 8	2 3	23 24	1 4	26 36	3 44	24 9	0 30	23 32	0 2	23 0	0 39	15 59	1 35	1 8	15 50	17 29	17 16	12 19		n.a.
T 31	20s13	19s30	4n 4	23s49	2s 2	23s14	1s 5	26n35	3n42	24s 8	0s30	23n32	0s 2	23n 1	0n39	15s59	1n35	1s 8	15s50	17n30	17n17	12n20		n.a.

Julian Day Number = 1302481.5, Delta T = 07h49m04s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°54'28, Lahiri = -19°47'28 Julian Calendar 1 Jan. 1147 BCE == Greg. Calendar 21 Dec. 1148 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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FEBRUARY 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 0 53	2♒10'35	5♉57	24♉56	22♉14	14°R21	7♉22	21°R27	19°R36	18♏ 7	16♒33	11°R54	12♌35	17♑22	n.a.	W 1
T 2	8 4 50	3°10'23	20° 8	26°46	23°28	14♊20	7°36	21♊24	19♋34	18° 8	16°34	11♌53	12°32	17°29	n.a.	T 2
F 3	8 8 46	4°10'09	4♒ 6	28°38	24°43	14°19	7°49	21°21	19°31	18° 9	16°36	11°53	12°29	17°35	n.a.	F 3
S 4	8 12 43	5° 9'53	17°47	0♒31	25°57	14°D19	8° 3	21°18	19°29	18°10	16°37	11°D53	12°26	17°42	n.a.	S 4
S 5	8 16 40	6° 9'34	1♓ 8	2°25	27°12	14°20	8°16	21°15	19°26	18°10	16°39	11°53	12°23	17°49	n.a.	S 5
M 6	8 20 36	7° 9'13	14° 9	4°20	28°26	14°21	8°30	21°13	19°24	18°11	16°40	11°53	12°20	17°56	n.a.	M 6
T 7	8 24 33	8° 8'50	26°51	6°16	29°41	14°23	8°43	21°10	19°21	18°12	16°42	11°54	12°16	18° 2	n.a.	T 7
W 8	8 28 29	9° 8'24	9♈15	8°13	0♒55	14°26	8°57	21° 8	19°19	18°13	16°43	11°54	12°13	18° 9	n.a.	W 8
T 9	8 32 26	10° 7'56	21°25	10°11	2°10	14°30	9°10	21° 5	19°16	18°13	16°45	11°54	12°10	18°16	n.a.	T 9
F 10	8 36 22	11° 7'25	3♉25	12°10	3°24	14°34	9°23	21° 3	19°14	18°14	16°46	11°54	12° 7	18°22	n.a.	F 10
S 11	8 40 19	12° 6'52	15°19	14° 9	4°38	14°39	9°36	21° 1	19°12	18°15	16°48	11°54	12° 4	18°29	n.a.	S 11
S 12	8 44 15	13° 6'17	27°11	16°10	5°53	14°45	9°50	20°59	19° 9	18°15	16°49	11°54	12° 1	18°36	n.a.	S 12
M13	8 48 12	14° 5'39	9♊ 8	18°11	7° 7	14°51	10° 3	20°57	19° 7	18°16	16°51	11°55	11°57	18°43	n.a.	M13
T 14	8 52 9	15° 4'59	21°12	20°12	8°22	14°58	10°16	20°55	19° 5	18°16	16°52	11°55	11°54	18°49	n.a.	T 14
W15	8 56 5	16° 4'16	3♋28	22°14	9°36	15° 5	10°29	20°53	19° 2	18°17	16°54	11°55	11°51	18°56	n.a.	W15
T 16	9 0 2	17° 3'31	15°59	24°15	10°50	15°14	10°41	20°51	19° 0	18°17	16°55	11°56	11°48	19° 3	n.a.	T 16
F 17	9 3 58	18° 2'44	28°47	26°16	12° 5	15°22	10°54	20°50	18°58	18°18	16°57	11°56	11°45	19°10	n.a.	F 17
S 18	9 7 55	19° 1'54	11♌52	28°17	13°19	15°32	11° 7	20°48	18°56	18°18	16°59	11°R56	11°41	19°16	n.a.	S 18
S 19	9 11 51	20° 1'02	25°15	0♓16	14°33	15°42	11°20	20°47	18°54	18°18	17° 0	11°56	11°38	19°23	n.a.	S 19
M20	9 15 48	21° 0'08	8♍55	2°15	15°48	15°52	11°32	20°46	18°52	18°19	17° 2	11°56	11°35	19°30	n.a.	M20
T 21	9 19 44	21°59'12	22°48	4°11	17° 2	16° 3	11°45	20°44	18°50	18°19	17° 3	11°55	11°32	19°36	n.a.	T 21
W22	9 23 41	22°58'14	6♎52	6° 6	18°16	16°15	11°58	20°43	18°47	18°19	17° 5	11°53	11°29	19°43	n.a.	W22
T 23	9 27 37	23°57'13	21° 3	7°58	19°30	16°27	12°10	20°42	18°45	18°19	17° 6	11°52	11°26	19°50	n.a.	T 23
F 24	9 31 34	24°56'11	5♏18	9°47	20°45	16°39	12°22	20°42	18°43	18°20	17° 8	11°51	11°22	19°57	n.a.	F 24
S 25	9 35 31	25°55'07	19°33	11°33	21°59	16°53	12°35	20°41	18°42	18°20	17° 9	11°D50	11°19	20° 3	n.a.	S 25
S 26	9 39 27	26°54'01	3♐46	13°16	23°13	17° 6	12°47	20°40	18°40	18°20	17°11	11°50	11°16	20°10	n.a.	S 26
M27	9 43 24	27°52'54	17°53	14°54	24°27	17°20	12°59	20°40	18°38	18°20	17°12	11°51	11°13	20°17	n.a.	M27
T 28	9 47 20	28♒51'44	1♑55	16♓28	25♒42	17♊35	13♉11	20♊39	18♋36	18♏20	17♒14	11♌52	11♌10	20♑24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 0	20s36	3n 6	23s29	2s 2	23s 3	1s 7	26n33	3n41	24s 8	0s31	23n31	0s 1	23n 1	0n39	15s59	1n35	1s 7	15s50	17n30	17n18	12n22		n.a.
T 2	19 46	20 21	1 58	23 7	2 0	22 52	1 8	26 31	3 39	24 7	0 31	23 31	0 1	23 2	0 39	15 59	1 35	1 7	15 50	17 30	17 19	12 24		n.a.
F 3	19 32	18 51	0 43	22 42	1 58	22 40	1 9	26 30	3 38	24 6	0 31	23 31	0 1	23 2	0 39	15 59	1 35	1 6	15 49	17 30	17 20	12 26		n.a.
S 4	19 17	16 16	0s33	22 15	1 56	22 28	1 11	26 28	3 37	24 6	0 31	23 31	0 1	23 2	0 39	16 0	1 35	1 5	15 49	17 30	17 21	12 28		n.a.
S 5	19 2	12 52	1 45	21 47	1 53	22 14	1 12	26 27	3 35	24 5	0 31	23 31	0 1	23 3	0 39	16 0	1 35	1 5	15 49	17 30	17 22	12 30		n.a.
M 6	18 47	8 56	2 50	21 16	1 50	22 0	1 13	26 26	3 34	24 4	0 31	23 31	0 1	23 3	0 39	16 0	1 35	1 4	15 49	17 30	17 23	12 32		n.a.
T 7	18 32	4 42	3 44	20 43	1 46	21 46	1 14	26 24	3 32	24 4	0 31	23 31	0 1	23 3	0 39	16 0	1 35	1 4	15 49	17 30	17 24	12 34		n.a.
W 8	18 16	0 22	4 27	20 8	1 41	21 30	1 16	26 23	3 31	24 3	0 32	23 31	0 1	23 4	0 39	16 0	1 35	1 3	15 49	17 30	17 25	12 36		n.a.
T 9	18 0	3n54	4 57	19 31	1 36	21 15	1 17	26 22	3 29	24 2	0 32	23 31	0 1	23 4	0 39	16 0	1 35	1 3	15 49	17 30	17 25	12 38		n.a.
F 10	17 43	7 57	5 14	18 52	1 30	20 58	1 18	26 21	3 28	24 1	0 32	23 31	0 0	23 4	0 39	16 1	1 36	1 2	15 49	17 30	17 26	12 40		n.a.
S 11	17 26	11 39	5 17	18 11	1 23	20 41	1 19	26 20	3 26	24 0	0 32	23 31	0 0	23 5	0 39	16 1	1 36	1 2	15 49	17 30	17 27	12 42		n.a.
S 12	17 9	14 53	5 6	17 28	1 16	20 23	1 19	26 20	3 24	24 0	0 32	23 31	0 0	23 5	0 39	16 1	1 36	1 1	15 49	17 30	17 28	12 44		n.a.
M13	16 52	17 32	4 42	16 43	1 9	20 5	1 20	26 19	3 23	23 59	0 32	23 31	0 0	23 5	0 39	16 1	1 36	1 1	15 49	17 30	17 29	12 46		n.a.
T 14	16 34	19 27	4 6	15 57	1 1	19 46	1 21	26 18	3 21	23 58	0 33	23 31	0 0	23 6	0 39	16 1	1 36	1 0	15 49	17 30	17 30	12 48		n.a.
W15	16 17	20 30	3 18	15 9	0 52	19 27	1 22	26 17	3 20	23 57	0 33	23 31	0n 0	23 6	0 39	16 1	1 36	1 0	15 49	17 30	17 31	12 50		n.a.
T 16	15 59	20 33	2 19	14 19	0 42	19 7	1 22	26 17	3 18	23 56	0 33	23 31	0 0	23 6	0 39	16 1	1 36	0 59	15 49	17 30	17 32	12 51		n.a.
F 17	15 40	19 34	1 12	13 28	0 33	18 46	1 23	26 16	3 17	23 55	0 33	23 31	0 0	23 7	0 39	16 1	1 36	0 59	15 49	17 29	17 33	12 53		n.a.
S 18	15 22	17 30	0 0	12 37	0 22	18 25	1 23	26 16	3 15	23 54	0 33	23 31	0 0	23 7	0 39	16 1	1 36	0 58	15 49	17 29	17 34	12 55		n.a.
S 19	15 3	14 27	1n13	11 44	0 11	18 4	1 24	26 15	3 14	23 53	0 33	23 31	0 0	23 7	0 39	16 1	1 36	0 58	15 49	17 29	17 34	12 57		n.a.
M20	14 44	10 34	2 24	10 51	0n 0	17 42	1 24	26 15	3 12	23 52	0 33	23 31	0 1	23 8	0 39	16 2	1 36	0 57	15 49	17 30	17 35	12 59		n.a.
T 21	14 24	6 4	3 27	9 57	0 12	17 19	1 24	26 15	3 11	23 52	0 34	23 31	0 1	23 8	0 39	16 2	1 36	0 57	15 49	17 30	17 36	13 1		n.a.
W22	14 5	1 11	4 19	9 4	0 24	16 56	1 25	26 15	3 9	23 51	0 34	23 31	0 1	23 8	0 39	16 2	1 36	0 56	15 49	17 30	17 37	13 3		n.a.
T 23	13 45	3s47	4 56	8 10	0 36	16 33	1 25	26 14	3 8	23 50	0 34	23 31	0 1	23 8	0 39	16 2	1 36	0 56	15 49	17 31	17 38	13 5		n.a.
F 24	13 25	8 34	5 14	7 17	0 48	16 9	1 25	26 14	3 6	23 49	0 34	23 31	0 1	23 9	0 39	16 2	1 36	0 55	15 49	17 31	17 39	13 7		n.a.
S 25	13 5	12 53	5 13	6 25	1 0	15 45	1 25	26 14	3 5	23 48	0 34	23 31	0 1	23 9	0 39	16 2	1 36	0 55	15 49	17 31	17 40	13 9		n.a.
S 26	12 45	16 27	4 53	5 34	1 13	15 20	1 25	26 14	3 3	23 47	0 34	23 31	0 1	23 9	0 39	16 2	1 36	0 55	15 50	17 31	17 41	13 11		n.a.
M27	12 24	19 1	4 16	4 45	1 25	14 55	1 25	26 14	3 2	23 46	0 35	23 31	0 1	23 9	0 39	16 2	1 36	0 54	15 50	17 31	17 42	13 13		n.a.
T 28	12s 4	20s26	3n23	3s57	1n37	14s29	1s25	26n14	3n 0	23s45	0s35	23n31	0n 1	23n10	0n39	16s 2	1n36	0s54	15s50	17n31	17n42	13n15		n.a.

Julian Day Number = 1302512.5, Delta T = 07h49m02s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°54'24, Lahiri = -19°47'24 Julian Calendar 1 Feb. 1147 BCE == Greg. Calendar 21 Jan. 1147 BCE

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MARCH 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 51 17	29♒50'33	15♉47	17♓58	26♒56	17♊50	13♉23	20°R39	18°R34	18°R20	17♒15	11♌53	11♌ 7	20♉30	n.a.	W 1
T 2	9 55 13	0♓49'20	29°30	19°23	28°10	18° 6	13°35	20♊39	18♋32	18♏20	17°17	11°54	11° 3	20°37	n.a.	T 2
F 3	9 59 10	1°48'05	13♒ 1	20°43	29°24	18°22	13°47	20°D39	18°31	18°20	17°18	11°R55	11° 0	20°44	n.a.	F 3
S 4	10 3 6	2°46'47	26°20	21°57	0♓38	18°38	13°59	20°39	18°29	18°20	17°19	11°54	10°57	20°50	n.a.	S 4
S 5	10 7 3	3°45'28	9♓24	23° 6	1°52	18°55	14°10	20°39	18°27	18°20	17°21	11°52	10°54	20°57	n.a.	S 5
M 6	10 10 59	4°44'06	22°13	24°10	3° 7	19°13	14°22	20°39	18°26	18°20	17°22	11°49	10°51	21° 4	n.a.	M 6
T 7	10 14 56	5°42'42	4♈48	25° 7	4°21	19°30	14°33	20°40	18°24	18°20	17°24	11°46	10°47	21°11	n.a.	T 7
W 8	10 18 53	6°41'16	17° 9	25°59	5°35	19°49	14°45	20°40	18°23	18°19	17°25	11°42	10°44	21°17	n.a.	W 8
T 9	10 22 49	7°39'48	29°17	26°45	6°49	20° 7	14°56	20°41	18°21	18°19	17°27	11°38	10°41	21°24	n.a.	T 9
F 10	10 26 46	8°38'18	11♉17	27°24	8° 3	20°26	15° 7	20°41	18°20	18°19	17°28	11°34	10°38	21°31	n.a.	F 10
S 11	10 30 42	9°36'45	23°11	27°58	9°17	20°46	15°18	20°42	18°19	18°19	17°30	11°32	10°35	21°37	n.a.	S 11
S 12	10 34 39	10°35'10	5♊ 4	28°26	10°31	21° 5	15°29	20°43	18°17	18°18	17°31	11°31	10°32	21°44	n.a.	S 12
M13	10 38 35	11°33'33	16°59	28°47	11°45	21°25	15°40	20°44	18°16	18°18	17°32	11°D31	10°28	21°51	n.a.	M13
T 14	10 42 32	12°31'54	29° 3	29° 2	12°59	21°46	15°51	20°45	18°15	18°17	17°34	11°32	10°25	21°58	n.a.	T 14
W15	10 46 28	13°30'12	11♋19	29°11	14°13	22° 7	16° 2	20°46	18°14	18°17	17°35	11°33	10°22	22° 4	n.a.	W15
T 16	10 50 25	14°28'28	23°52	29°R15	15°27	22°28	16°12	20°48	18°13	18°17	17°37	11°35	10°19	22°11	n.a.	T 16
F 17	10 54 22	15°26'42	6♌46	29°12	16°41	22°49	16°23	20°49	18°12	18°16	17°38	11°R36	10°16	22°18	n.a.	F 17
S 18	10 58 18	16°24'54	20° 3	29° 4	17°55	23°11	16°33	20°51	18°10	18°16	17°39	11°36	10°12	22°25	n.a.	S 18
S 19	11 2 15	17°23'04	3♍43	28°51	19° 9	23°33	16°44	20°52	18°10	18°15	17°41	11°34	10° 9	22°31	n.a.	S 19
M20	11 6 11	18°21'12	17°45	28°33	20°23	23°56	16°54	20°54	18° 9	18°14	17°42	11°30	10° 6	22°38	n.a.	M20
T 21	11 10 8	19°19'18	2♎ 5	28°10	21°37	24°19	17° 4	20°56	18° 8	18°14	17°43	11°25	10° 3	22°45	n.a.	T 21
W22	11 14 4	20°17'22	16°38	27°44	22°51	24°42	17°14	20°58	18° 7	18°13	17°45	11°20	10° 0	22°51	n.a.	W22
T 23	11 18 1	21°15'24	1♏17	27°14	24° 5	25° 5	17°24	21° 0	18° 6	18°13	17°46	11°14	9°57	22°58	n.a.	T 23
F 24	11 21 57	22°13'25	15°54	26°41	25°19	25°29	17°34	21° 2	18° 5	18°12	17°47	11° 9	9°53	23° 5	n.a.	F 24
S 25	11 25 54	23°11'25	0♐24	26° 5	26°33	25°53	17°43	21° 5	18° 5	18°11	17°49	11° 5	9°50	23°12	n.a.	S 25
S 26	11 29 50	24° 9'23	14°43	25°28	27°47	26°17	17°53	21° 7	18° 4	18°10	17°50	11° 3	9°47	23°18	n.a.	S 26
M27	11 33 47	25° 7'19	28°47	24°50	29° 0	26°41	18° 2	21° 9	18° 4	18°10	17°51	11°D 3	9°44	23°25	n.a.	M27
T 28	11 37 44	26° 5'15	12♑36	24°12	0♈14	27° 6	18°12	21°12	18° 3	18° 9	17°52	11° 3	9°41	23°32	n.a.	T 28
W29	11 41 40	27° 3'08	26°11	23°34	1°28	27°31	18°21	21°15	18° 3	18° 8	17°54	11° 5	9°38	23°38	n.a.	W29
T 30	11 45 37	28° 1'01	9♒31	22°57	2°42	27°56	18°30	21°17	18° 2	18° 7	17°55	11°R 5	9°34	23°45	n.a.	T 30
F 31	11 49 33	28♓58'52	22♒39	22♓22	3♈56	28♊22	18♉39	21♊20	18♋ 2	18♏ 6	17♒56	11♌ 5	9♌31	23♉52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s43	20s34	2n19	3s10	1n48	14s 4	1s25	26n14	2n59	23s43	0s35	23n31	0n 1	23n10	0n39	16s 1	1n36	0s53	15s50	17n30	17n43	13n16		n.a.
T 2	11 22	19 29	1 8	2 27	2 0	13 37	1 24	26 14	2 57	23 42	0 35	23 31	0 2	23 10	0 39	16 1	1 36	0 53	15 50	17 30	17 44	13 18		n.a.
F 3	11 0	17 17	0s 6	1 45	2 10	13 11	1 24	26 14	2 56	23 41	0 35	23 31	0 2	23 10	0 39	16 1	1 36	0 52	15 50	17 30	17 45	13 20		n.a.
S 4	10 39	14 10	1 19	1 6	2 21	12 44	1 24	26 14	2 55	23 40	0 36	23 31	0 2	23 11	0 39	16 1	1 37	0 52	15 50	17 30	17 46	13 22		n.a.
S 5	10 17	10 25	2 26	0 29	2 30	12 16	1 23	26 14	2 53	23 39	0 36	23 32	0 2	23 11	0 39	16 1	1 37	0 52	15 50	17 31	17 47	13 24		n.a.
M 6	9 56	6 15	3 24	0n 4	2 39	11 49	1 23	26 14	2 52	23 38	0 36	23 32	0 2	23 11	0 39	16 1	1 37	0 51	15 50	17 31	17 48	13 26		n.a.
T 7	9 34	1 53	4 11	0 35	2 47	11 21	1 22	26 14	2 50	23 37	0 36	23 32	0 2	23 11	0 39	16 1	1 37	0 51	15 50	17 32	17 49	13 28		n.a.
W 8	9 12	2n27	4 45	1 3	2 55	10 53	1 22	26 14	2 49	23 36	0 36	23 32	0 2	23 11	0 39	16 1	1 37	0 51	15 51	17 34	17 50	13 30		n.a.
T 9	8 50	6 38	5 6	1 27	3 1	10 24	1 21	26 14	2 48	23 35	0 36	23 32	0 2	23 11	0 39	16 1	1 37	0 50	15 51	17 35	17 50	13 32		n.a.
F 10	8 28	10 30	5 13	1 48	3 6	9 55	1 20	26 14	2 46	23 34	0 37	23 32	0 2	23 12	0 39	16 1	1 37	0 50	15 51	17 36	17 51	13 34		n.a.
S 11	8 5	13 55	5 7	2 5	3 11	9 26	1 19	26 14	2 45	23 33	0 37	23 32	0 2	23 12	0 39	16 1	1 37	0 50	15 51	17 36	17 52	13 35		n.a.
S 12	7 43	16 47	4 47	2 19	3 14	8 57	1 19	26 15	2 43	23 32	0 37	23 33	0 3	23 12	0 39	16 0	1 37	0 49	15 51	17 37	17 53	13 37		n.a.
M13	7 21	18 57	4 15	2 30	3 16	8 28	1 18	26 15	2 42	23 31	0 37	23 33	0 3	23 12	0 39	16 0	1 37	0 49	15 51	17 37	17 54	13 39		n.a.
T 14	6 58	20 18	3 32	2 37	3 17	7 58	1 17	26 15	2 41	23 29	0 37	23 33	0 3	23 12	0 39	16 0	1 37	0 49	15 51	17 36	17 55	13 41		n.a.
W15	6 35	20 43	2 38	2 40	3 17	7 28	1 16	26 15	2 39	23 28	0 38	23 33	0 3	23 12	0 39	16 0	1 37	0 48	15 52	17 36	17 56	13 43		n.a.
T 16	6 12	20 7	1 35	2 40	3 15	6 58	1 14	26 14	2 38	23 27	0 38	23 33	0 3	23 13	0 39	16 0	1 37	0 48	15 52	17 35	17 57	13 45		n.a.
F 17	5 50	18 28	0 26	2 36	3 12	6 28	1 13	26 14	2 37	23 26	0 38	23 33	0 3	23 13	0 39	16 0	1 37	0 48	15 52	17 35	17 57	13 47		n.a.
S 18	5 27	15 46	0n46	2 29	3 8	5 57	1 12	26 14	2 35	23 25	0 38	23 34	0 3	23 13	0 39	16 0	1 37	0 47	15 52	17 35	17 58	13 49		n.a.
S 19	5 4	12 8	1 58	2 18	3 2	5 27	1 11	26 14	2 34	23 24	0 38	23 34	0 3	23 13	0 39	15 59	1 37	0 47	15 52	17 36	17 59	13 50		n.a.
M20	4 41	7 44	3 4	2 4	2 54	4 56	1 10	26 14	2 33	23 23	0 39	23 34	0 3	23 13	0 39	15 59	1 37	0 47	15 52	17 37	18 0	13 52		n.a.
T 21	4 18	2 49	4 0	1 48	2 46	4 25	1 8	26 14	2 32	23 22	0 39	23 34	0 3	23 13	0 39	15 59	1 37	0 47	15 53	17 38	18 1	13 54		n.a.
W22	3 54	2s19	4 42	1 28	2 36	3 54	1 7	26 14	2 30	23 21	0 39	23 35	0 4	23 13	0 39	15 59	1 37	0 46	15 53	17 40	18 2	13 56		n.a.
T 23	3 31	7 21	5 5	1 5	2 25	3 23	1 5	26 13	2 29	23 20	0 39	23 35	0 4	23 13	0 39	15 58	1 37	0 46	15 53	17 41	18 3	13 58		n.a.
F 24	3 8	11 57	5 9	0 41	2 13	2 52	1 4	26 13	2 28	23 19	0 40	23 35	0 4	23 13	0 39	15 58	1 37	0 46	15 53	17 43	18 4	14 0		n.a.
S 25	2 45	15 48	4 52	0 14	1 59	2 21	1 2	26 12	2 27	23 17	0 40	23 35	0 4	23 13	0 39	15 58	1 37	0 46	15 53	17 44	18 4	14 2		n.a.
S 26	2 21	18 40	4 18	0s14	1 45	1 49	1 1	26 12	2 25	23 16	0 40	23 35	0 4	23 13	0 39	15 58	1 37	0 45	15 54	17 44	18 5	14 4		n.a.
M27	1 58	20 21	3 29	0 43	1 30	1 18	0 59	26 11	2 24	23 15	0 40	23 36	0 4	23 13	0 39	15 57	1 37	0 45	15 54	17 44	18 6	14 5		n.a.
T 28	1 35	20 46	2 28	1 13	1 14	0 47	0 57	26 11	2 23	23 14	0 40	23 36	0 4	23 14	0 38	15 57	1 38	0 45	15 54	17 44	18 7	14 7		n.a.
W29	1 11	19 57	1 20	1 43	0 58	0 15	0 55	26 10	2 22	23 13	0 41	23 36	0 4	23 14	0 38	15 57	1 38	0 45	15 54	17 44	18 8	14 9		n.a.
T 30	0 48	18 1	0 8	2 13	0 41	0n16	0 54	26 9	2 21	23 12	0 41	23 37	0 4	23 14	0 38	15 57	1 38	0 45	15 55	17 44	18 9	14 11		n.a.
F 31	0s25	15s10	1s 2	2s42	0n24	0n48	0s52	26n 8	2n19	23s11	0s41	23n37	0n 4	23n14	0n38	15s56	1n38	0s44	15s55	17n44	18n10	14n13		n.a.

Julian Day Number = 1302540.5, Delta T = 07h49m01s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°54'20, Lahiri = -19°47'20 Julian Calendar 1 March 1147 BCE == Greg. Calendar 18 Feb. 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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APRIL 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 30	29♓56'41	5♓34	21°R49	5♈10	28♊47	18♉47	21♊23	18°R 2	18°R 5	17♒57	11°R 2	9♌28	23♉59	n.a.	S 1
S 2	11 57 26	0♈54'29	18°18	21♓19	6°23	29°13	18°56	21°26	18♋ 1	18♏ 4	17°58	10♌57	9°25	24° 5	n.a.	S 2
M 3	12 1 23	1°52'15	0♈51	20°52	7°37	29°40	19° 5	21°29	18° 1	18° 3	18° 0	10°50	9°22	24°12	n.a.	M 3
T 4	12 5 19	2°50'00	13°14	20°28	8°51	0♋ 6	19°13	21°33	18° 1	18° 2	18° 1	10°41	9°18	24°19	n.a.	T 4
W 5	12 9 16	3°47'43	25°27	20° 9	10° 5	0°33	19°21	21°36	18° 1	18° 1	18° 2	10°31	9°15	24°25	n.a.	W 5
T 6	12 13 12	4°45'25	7♉30	19°53	11°18	1° 0	19°30	21°39	18°D 1	18° 0	18° 3	10°21	9°12	24°32	n.a.	T 6
F 7	12 17 9	5°43'05	19°27	19°42	12°32	1°27	19°38	21°43	18° 1	17°59	18° 4	10°12	9° 9	24°39	n.a.	F 7
S 8	12 21 6	6°40'43	1♊19	19°36	13°46	1°54	19°45	21°46	18° 1	17°58	18° 5	10° 5	9° 6	24°46	n.a.	S 8
S 9	12 25 2	7°38'20	13°10	19°D34	15° 0	2°22	19°53	21°50	18° 1	17°57	18° 6	10° 0	9° 3	24°52	n.a.	S 9
M10	12 28 59	8°35'55	25° 4	19°36	16°13	2°50	20° 1	21°54	18° 1	17°56	18° 7	9°57	8°59	24°59	n.a.	M10
T 11	12 32 55	9°33'29	7♋ 5	19°43	17°27	3°18	20° 8	21°58	18° 2	17°55	18° 8	9°D56	8°56	25° 6	n.a.	T 11
W12	12 36 52	10°31'01	19°19	19°55	18°41	3°46	20°15	22° 2	18° 2	17°54	18° 9	9°56	8°53	25°12	n.a.	W12
T 13	12 40 48	11°28'31	1♌50	20°11	19°54	4°14	20°23	22° 6	18° 2	17°52	18°10	9°57	8°50	25°19	n.a.	T 13
F 14	12 44 45	12°26'00	14°44	20°31	21° 8	4°43	20°30	22°10	18° 3	17°51	18°11	9°R57	8°47	25°26	n.a.	F 14
S 15	12 48 41	13°23'27	28° 3	20°56	22°22	5°12	20°36	22°14	18° 3	17°50	18°12	9°55	8°44	25°33	n.a.	S 15
S 16	12 52 38	14°20'53	11♍51	21°25	23°35	5°41	20°43	22°18	18° 4	17°49	18°13	9°52	8°40	25°39	n.a.	S 16
M17	12 56 35	15°18'17	26° 5	21°59	24°49	6°10	20°50	22°23	18° 4	17°47	18°14	9°46	8°37	25°46	n.a.	M17
T 18	13 0 31	16°15'40	10♎43	22°36	26° 3	6°39	20°56	22°27	18° 5	17°46	18°15	9°38	8°34	25°53	n.a.	T 18
W19	13 4 28	17°13'02	25°38	23°17	27°16	7° 8	21° 2	22°32	18° 5	17°45	18°16	9°28	8°31	26° 0	n.a.	W19
T 20	13 8 24	18°10'23	10♏41	24° 2	28°30	7°38	21° 8	22°36	18° 6	17°43	18°17	9°18	8°28	26° 6	n.a.	T 20
F 21	13 12 21	19° 7'43	25°42	24°50	29°43	8° 8	21°14	22°41	18° 7	17°42	18°18	9° 9	8°24	26°13	n.a.	F 21
S 22	13 16 17	20° 5'02	10♐32	25°43	0♉57	8°38	21°20	22°46	18° 8	17°41	18°18	9° 2	8°21	26°20	n.a.	S 22
S 23	13 20 14	21° 2'21	25° 5	26°38	2°10	9° 8	21°26	22°51	18° 9	17°39	18°19	8°58	8°18	26°26	n.a.	S 23
M24	13 24 10	21°59'39	9♑16	27°37	3°24	9°38	21°31	22°56	18° 9	17°38	18°20	8°56	8°15	26°33	n.a.	M24
T 25	13 28 7	22°56'56	23° 5	28°40	4°37	10° 9	21°36	23° 1	18°10	17°36	18°21	8°D55	8°12	26°40	n.a.	T 25
W26	13 32 4	23°54'12	6♒33	29°45	5°51	10°40	21°42	23° 6	18°11	17°35	18°22	8°R55	8° 9	26°47	n.a.	W26
T 27	13 36 0	24°51'28	19°41	0♈54	7° 4	11°10	21°47	23°11	18°13	17°34	18°22	8°55	8° 5	26°53	n.a.	T 27
F 28	13 39 57	25°48'43	2♓33	2° 6	8°18	11°41	21°51	23°16	18°14	17°32	18°23	8°53	8° 2	27° 0	n.a.	F 28
S 29	13 43 53	26°45'58	15°12	3°21	9°31	12°12	21°56	23°22	18°15	17°31	18°24	8°49	7°59	27° 7	n.a.	S 29
S 30	13 47 50	27♈43'12	27♓40	4♈39	10♉45	12♋44	22♉ 0	23♊27	18♋16	17♏29	18♒24	8♌41	7♌56	27♉13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 1	11s36	2s 8	3s11	0n 7	1n19	0s50	26n 8	2n18	23s10	0s41	23n37	0n 4	23n14	0n38	15s56	1n38	0s44	15s55	17n45	18n10	14n15		n.a.
S 2	0n22	7 33	3 6	3 38	0s 9	1 51	0 48	26 7	2 17	23 9	0 42	23 37	0 5	23 14	0 38	15 56	1 38	0 44	15 55	17 46	18 11	14 17		n.a.
M 3	0 45	3 14	3 55	4 4	0 26	2 22	0 46	26 6	2 16	23 8	0 42	23 38	0 5	23 14	0 38	15 56	1 38	0 44	15 56	17 48	18 12	14 18		n.a.
T 4	1 9	1n 9	4 31	4 28	0 42	2 53	0 44	26 4	2 15	23 7	0 42	23 38	0 5	23 14	0 38	15 55	1 38	0 44	15 56	17 50	18 13	14 20		n.a.
W 5	1 32	5 26	4 55	4 50	0 57	3 25	0 42	26 3	2 13	23 6	0 42	23 38	0 5	23 14	0 38	15 55	1 38	0 44	15 56	17 53	18 14	14 22		n.a.
T 6	1 55	9 26	5 5	5 10	1 12	3 56	0 40	26 2	2 12	23 5	0 42	23 39	0 5	23 14	0 38	15 55	1 38	0 43	15 56	17 56	18 15	14 24		n.a.
F 7	2 18	13 3	5 1	5 27	1 26	4 27	0 38	26 1	2 11	23 4	0 43	23 39	0 5	23 14	0 38	15 54	1 38	0 43	15 57	17 58	18 16	14 26		n.a.
S 8	2 42	16 7	4 45	5 42	1 39	4 58	0 36	25 59	2 10	23 3	0 43	23 39	0 5	23 14	0 38	15 54	1 38	0 43	15 57	18 0	18 16	14 28		n.a.
S 9	3 5	18 31	4 16	5 54	1 52	5 29	0 34	25 57	2 9	23 2	0 43	23 40	0 5	23 13	0 38	15 54	1 38	0 43	15 57	18 2	18 17	14 30		n.a.
M10	3 28	20 8	3 36	6 4	2 3	6 0	0 31	25 56	2 8	23 2	0 43	23 40	0 5	23 13	0 38	15 53	1 38	0 43	15 57	18 3	18 18	14 31		n.a.
T 11	3 51	20 52	2 46	6 11	2 14	6 31	0 29	25 54	2 7	23 1	0 44	23 40	0 5	23 13	0 38	15 53	1 38	0 43	15 58	18 3	18 19	14 33		n.a.
W12	4 14	20 38	1 48	6 15	2 24	7 1	0 27	25 52	2 6	23 0	0 44	23 41	0 5	23 13	0 38	15 53	1 38	0 43	15 58	18 3	18 20	14 35		n.a.
T 13	4 37	19 22	0 43	6 17	2 33	7 32	0 25	25 50	2 5	22 59	0 44	23 41	0 5	23 13	0 38	15 52	1 38	0 43	15 58	18 3	18 21	14 37		n.a.
F 14	4 59	17 5	0n26	6 16	2 41	8 2	0 22	25 48	2 3	22 58	0 44	23 41	0 6	23 13	0 38	15 52	1 38	0 43	15 59	18 3	18 22	14 39		n.a.
S 15	5 22	13 50	1 35	6 13	2 48	8 32	0 20	25 46	2 2	22 57	0 45	23 42	0 6	23 13	0 38	15 51	1 38	0 43	15 59	18 3	18 22	14 41		n.a.
S 16	5 45	9 43	2 41	6 7	2 54	9 2	0 18	25 44	2 1	22 57	0 45	23 42	0 6	23 13	0 38	15 51	1 38	0 43	15 59	18 4	18 23	14 42		n.a.
M17	6 7	4 56	3 40	5 58	2 59	9 31	0 15	25 41	2 0	22 56	0 45	23 42	0 6	23 13	0 38	15 51	1 38	0 43	16 0	18 6	18 24	14 44		n.a.
T 18	6 30	0s15	4 25	5 47	3 4	10 1	0 13	25 39	1 59	22 55	0 45	23 43	0 6	23 13	0 38	15 50	1 38	0 43	16 0	18 8	18 25	14 46		n.a.
W19	6 52	5 31	4 54	5 34	3 7	10 30	0 11	25 36	1 58	22 54	0 46	23 43	0 6	23 13	0 38	15 50	1 38	0 43	16 0	18 10	18 26	14 48		n.a.
T 20	7 14	10 29	5 2	5 18	3 10	10 59	0 8	25 33	1 57	22 54	0 46	23 43	0 6	23 12	0 38	15 49	1 38	0 43	16 0	18 13	18 27	14 50		n.a.
F 21	7 36	14 48	4 50	5 1	3 12	11 28	0 6	25 30	1 56	22 53	0 46	23 44	0 6	23 12	0 38	15 49	1 38	0 43	16 1	18 15	18 27	14 52		n.a.
S 22	7 59	18 8	4 18	4 40	3 13	11 56	0 4	25 27	1 55	22 52	0 46	23 44	0 6	23 12	0 38	15 49	1 38	0 43	16 1	18 17	18 28	14 53		n.a.
S 23	8 20	20 14	3 30	4 18	3 13	12 24	0 1	25 24	1 54	22 52	0 47	23 44	0 6	23 12	0 38	15 48	1 38	0 43	16 1	18 19	18 29	14 55		n.a.
M24	8 42	21 0	2 30	3 54	3 13	12 52	0n 1	25 21	1 53	22 51	0 47	23 45	0 6	23 12	0 38	15 48	1 38	0 43	16 2	18 19	18 30	14 57		n.a.
T 25	9 4	20 27	1 23	3 28	3 11	13 20	0 4	25 18	1 52	22 50	0 47	23 45	0 7	23 12	0 38	15 47	1 38	0 43	16 2	18 19	18 31	14 59		n.a.
W26	9 25	18 44	0 13	2 59	3 9	13 47	0 6	25 14	1 51	22 50	0 48	23 45	0 7	23 12	0 38	15 47	1 38	0 43	16 2	18 19	18 32	15 1		n.a.
T 27	9 47	16 3	0s57	2 29	3 7	14 14	0 9	25 11	1 50	22 49	0 48	23 46	0 7	23 11	0 38	15 47	1 38	0 43	16 3	18 19	18 32	15 2		n.a.
F 28	10 8	12 37	2 2	1 57	3 3	14 41	0 11	25 7	1 49	22 49	0 48	23 46	0 7	23 11	0 38	15 46	1 38	0 43	16 3	18 20	18 33	15 4		n.a.
S 29	10 29	8 40	2 59	1 23	2 59	15 7	0 14	25 3	1 48	22 48	0 48	23 46	0 7	23 11	0 38	15 46	1 38	0 43	16 3	18 21	18 34	15 6		n.a.
S 30	10n50	4s25	3s47	0s47	2s55	15n33	0n16	24n59	1n47	22s48	0s49	23n47	0n 7	23n11	0n38	15s45	1n38	0s43	16s 4	18n23	18n35	15n 8		n.a.

Julian Day Number = 1302571.5, Delta T = 07h48m59s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°54'16, Lahiri = -19°47'16 Julian Calendar 1 Apr. 1147 BCE == Greg. Calendar 21 March 1147 BCE

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MAY 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 51 46	28♈40'25	9♈58	5♈59	11♉58	13♋15	22♌ 5	23♊32	18♋17	17°R28	18♒25	8°R31	7♌53	27♉20	n.a.	M 1
T 2	13 55 43	29°37'38	22° 8	7°23	13°12	13°47	22° 9	23°38	18°19	17♏26	18°26	8♌19	7°49	27°27	n.a.	T 2
W 3	13 59 39	0♉34'50	4♉11	8°50	14°25	14°18	22°13	23°43	18°20	17°25	18°26	8° 6	7°46	27°34	n.a.	W 3
T 4	14 3 36	1°32'01	16° 9	10°19	15°39	14°50	22°16	23°49	18°22	17°23	18°27	7°52	7°43	27°40	n.a.	T 4
F 5	14 7 33	2°29'12	28° 2	11°51	16°52	15°22	22°20	23°55	18°23	17°21	18°28	7°39	7°40	27°47	n.a.	F 5
S 6	14 11 29	3°26'22	9♊52	13°27	18° 6	15°54	22°23	24° 0	18°25	17°20	18°28	7°29	7°37	27°54	n.a.	S 6
S 7	14 15 26	4°23'31	21°42	15° 4	19°19	16°26	22°27	24° 6	18°26	17°18	18°29	7°20	7°34	28° 0	n.a.	S 7
M 8	14 19 22	5°20'40	3♋36	16°45	20°32	16°59	22°30	24°12	18°28	17°17	18°29	7°15	7°30	28° 7	n.a.	M 8
T 9	14 23 19	6°17'48	15°36	18°29	21°46	17°31	22°32	24°18	18°29	17°15	18°30	7°12	7°27	28°14	n.a.	T 9
W10	14 27 15	7°14'55	27°48	20°15	22°59	18° 4	22°35	24°24	18°31	17°14	18°30	7°11	7°24	28°21	n.a.	W10
T 11	14 31 12	8°12'01	10♌16	22° 3	24°13	18°37	22°37	24°30	18°33	17°12	18°31	7°11	7°21	28°27	n.a.	T 11
F 12	14 35 9	9° 9'07	23° 6	23°55	25°26	19°10	22°40	24°36	18°35	17°10	18°31	7°11	7°18	28°34	n.a.	F 12
S 13	14 39 5	10° 6'12	6♍22	25°49	26°39	19°43	22°42	24°42	18°37	17° 9	18°31	7° 9	7°15	28°41	n.a.	S 13
S 14	14 43 2	11° 3'16	20° 7	27°45	27°53	20°16	22°44	24°49	18°39	17° 7	18°32	7° 5	7°11	28°47	n.a.	S 14
M15	14 46 58	12° 0'20	4♎22	29°43	29° 6	20°49	22°45	24°55	18°41	17° 6	18°32	6°59	7° 8	28°54	n.a.	M15
T 16	14 50 55	12°57'24	19° 4	1♉44	0♊19	21°22	22°47	25° 1	18°43	17° 4	18°32	6°50	7° 5	29° 1	n.a.	T 16
W17	14 54 51	13°54'27	4♏ 8	3°47	1°32	21°56	22°48	25° 8	18°45	17° 2	18°33	6°40	7° 2	29° 8	n.a.	W17
T 18	14 58 48	14°51'30	19°23	5°52	2°46	22°30	22°49	25°14	18°47	17° 1	18°33	6°29	6°59	29°14	n.a.	T 18
F 19	15 2 44	15°48'33	4♐40	7°58	3°59	23° 3	22°50	25°21	18°49	16°59	18°33	6°20	6°55	29°21	n.a.	F 19
S 20	15 6 41	16°45'35	19°46	10° 6	5°12	23°37	22°51	25°27	18°51	16°58	18°34	6°12	6°52	29°28	n.a.	S 20
S 21	15 10 38	17°42'38	4♑34	12°14	6°25	24°11	22°52	25°34	18°53	16°56	18°34	6° 7	6°49	29°34	n.a.	S 21
M22	15 14 34	18°39'42	18°57	14°24	7°39	24°45	22°52	25°40	18°55	16°54	18°34	6° 4	6°46	29°41	n.a.	M22
T 23	15 18 31	19°36'45	2♒54	16°34	8°52	25°19	22°R52	25°47	18°58	16°53	18°34	6°D 3	6°43	29°48	n.a.	T 23
W24	15 22 27	20°33'49	16°24	18°44	10° 5	25°54	22°52	25°54	19° 0	16°51	18°34	6°R 3	6°40	29°55	n.a.	W24
T 25	15 26 24	21°30'53	29°31	20°55	11°18	26°28	22°52	26° 1	19° 3	16°50	18°34	6° 3	6°36	0♊ 1	n.a.	T 25
F 26	15 30 20	22°27'57	12♓17	23° 5	12°32	27° 3	22°52	26° 7	19° 5	16°48	18°35	6° 1	6°33	0° 8	n.a.	F 26
S 27	15 34 17	23°25'01	24°47	25°15	13°45	27°37	22°51	26°14	19° 7	16°46	18°35	5°58	6°30	0°15	n.a.	S 27
S 28	15 38 13	24°22'06	7♈ 5	27°24	14°58	28°12	22°50	26°21	19°10	16°45	18°35	5°51	6°27	0°21	n.a.	S 28
M29	15 42 10	25°19'12	19°13	29°31	16°11	28°47	22°49	26°28	19°12	16°43	18°35	5°42	6°24	0°28	n.a.	M29
T 30	15 46 7	26°16'18	1♉14	1♊38	17°24	29°22	22°48	26°35	19°15	16°42	18°R35	5°31	6°20	0°35	n.a.	T 30
W31	15 50 3	27♉13'24	13♉10	3♊44	18♊37	29♋57	22♌47	26♊42	19♋18	16♏40	18♒35	5♌19	6♌17	0♊42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n11	0s 2	4s24	0s10	2s49	15n58	0n18	24n55	1n46	22s47	0s49	23n47	0n 7	23n11	0n38	15s45	1n38	0s43	16s 4	18n26	18n36	15n10		n.a.
T 2	11 31	4n18	4 48	0n29	2 43	16 23	0 21	24 51	1 45	22 47	0 49	23 48	0 7	23 10	0 38	15 44	1 38	0 43	16 5	18 29	18 37	15 11		n.a.
W 3	11 52	8 26	4 59	1 9	2 37	16 48	0 23	24 46	1 44	22 47	0 49	23 48	0 7	23 10	0 37	15 44	1 38	0 44	16 5	18 32	18 37	15 13		n.a.
T 4	12 12	12 12	4 57	1 52	2 30	17 12	0 26	24 42	1 43	22 46	0 50	23 48	0 7	23 10	0 37	15 44	1 38	0 44	16 5	18 36	18 38	15 15		n.a.
F 5	12 32	15 28	4 41	2 35	2 22	17 36	0 28	24 37	1 42	22 46	0 50	23 49	0 7	23 10	0 37	15 43	1 38	0 44	16 6	18 39	18 39	15 17		n.a.
S 6	12 52	18 6	4 14	3 20	2 14	17 59	0 31	24 32	1 41	22 46	0 50	23 49	0 7	23 10	0 37	15 43	1 38	0 44	16 6	18 42	18 40	15 19		n.a.
S 7	13 11	19 59	3 36	4 6	2 6	18 22	0 33	24 27	1 40	22 45	0 51	23 49	0 8	23 9	0 37	15 42	1 38	0 44	16 6	18 44	18 41	15 20		n.a.
M 8	13 31	20 59	2 48	4 54	1 57	18 44	0 35	24 22	1 39	22 45	0 51	23 50	0 8	23 9	0 37	15 42	1 38	0 44	16 7	18 46	18 42	15 22		n.a.
T 9	13 50	21 3	1 52	5 43	1 47	19 6	0 38	24 17	1 38	22 45	0 51	23 50	0 8	23 9	0 37	15 41	1 38	0 44	16 7	18 46	18 42	15 24		n.a.
W10	14 9	20 8	0 49	6 32	1 37	19 28	0 40	24 12	1 37	22 45	0 51	23 50	0 8	23 8	0 37	15 41	1 38	0 45	16 7	18 47	18 43	15 26		n.a.
T 11	14 28	18 13	0n16	7 23	1 27	19 49	0 42	24 6	1 36	22 45	0 52	23 51	0 8	23 8	0 37	15 40	1 38	0 45	16 8	18 47	18 44	15 27		n.a.
F 12	14 47	15 21	1 23	8 14	1 17	20 9	0 44	24 0	1 35	22 45	0 52	23 51	0 8	23 8	0 37	15 40	1 38	0 45	16 8	18 47	18 45	15 29		n.a.
S 13	15 5	11 36	2 28	9 7	1 6	20 29	0 47	23 55	1 34	22 45	0 52	23 51	0 8	23 8	0 37	15 39	1 38	0 45	16 9	18 47	18 46	15 31		n.a.
S 14	15 23	7 7	3 26	9 59	0 55	20 48	0 49	23 49	1 34	22 45	0 53	23 52	0 8	23 7	0 37	15 39	1 38	0 45	16 9	18 48	18 47	15 33		n.a.
M15	15 41	2 7	4 14	10 52	0 44	21 7	0 51	23 43	1 33	22 45	0 53	23 52	0 8	23 7	0 37	15 39	1 38	0 46	16 9	18 50	18 47	15 35		n.a.
T 16	15 59	3s10	4 47	11 45	0 33	21 25	0 53	23 37	1 32	22 45	0 53	23 52	0 8	23 7	0 37	15 38	1 38	0 46	16 10	18 52	18 48	15 36		n.a.
W17	16 16	8 24	5 0	12 39	0 22	21 43	0 55	23 30	1 31	22 45	0 53	23 53	0 8	23 6	0 37	15 38	1 38	0 46	16 10	18 55	18 49	15 38		n.a.
T 18	16 33	13 10	4 53	13 31	0 11	22 0	0 58	23 24	1 30	22 45	0 54	23 53	0 8	23 6	0 37	15 37	1 38	0 46	16 10	18 57	18 50	15 40		n.a.
F 19	16 50	17 4	4 25	14 24	0n 0	22 16	1 0	23 17	1 29	22 45	0 54	23 53	0 8	23 6	0 37	15 37	1 38	0 47	16 11	19 0	18 51	15 42		n.a.
S 20	17 7	19 48	3 39	15 15	0 11	22 32	1 2	23 10	1 28	22 45	0 54	23 54	0 9	23 5	0 37	15 36	1 38	0 47	16 11	19 2	18 51	15 43		n.a.
S 21	17 23	21 7	2 38	16 6	0 22	22 47	1 4	23 3	1 27	22 45	0 55	23 54	0 9	23 5	0 37	15 36	1 38	0 47	16 12	19 3	18 52	15 45		n.a.
M22	17 40	21 0	1 29	16 56	0 32	23 1	1 6	22 56	1 26	22 45	0 55	23 54	0 9	23 5	0 37	15 35	1 38	0 48	16 12	19 4	18 53	15 47		n.a.
T 23	17 55	19 34	0 17	17 43	0 42	23 15	1 8	22 49	1 25	22 46	0 55	23 54	0 9	23 4	0 37	15 35	1 38	0 48	16 12	19 4	18 54	15 49		n.a.
W24	18 11	17 3	0s55	18 30	0 51	23 28	1 9	22 42	1 24	22 46	0 56	23 55	0 9	23 4	0 37	15 34	1 38	0 48	16 13	19 4	18 55	15 50		n.a.
T 25	18 26	13 43	2 1	19 14	1 0	23 41	1 11	22 34	1 23	22 46	0 56	23 55	0 9	23 4	0 37	15 34	1 38	0 48	16 13	19 4	18 55	15 52		n.a.
F 26	18 41	9 49	3 0	19 56	1 8	23 52	1 13	22 26	1 23	22 47	0 56	23 55	0 9	23 3	0 37	15 34	1 38	0 49	16 13	19 4	18 56	15 54		n.a.
S 27	18 56	5 35	3 48	20 37	1 16	24 3	1 15	22 19	1 22	22 47	0 56	23 56	0 9	23 3	0 37	15 33	1 38	0 49	16 14	19 5	18 57	15 56		n.a.
S 28	19 10	1 11	4 25	21 14	1 23	24 14	1 16	22 11	1 21	22 48	0 57	23 56	0 9	23 3	0 37	15 33	1 38	0 49	16 14	19 7	18 58	15 57		n.a.
M29	19 24	3n11	4 50	21 50	1 29	24 24	1 18	22 3	1 20	22 48	0 57	23 56	0 9	23 2	0 37	15 32	1 38	0 50	16 15	19 9	18 59	15 59		n.a.
T 30	19 38	7 24	5 1	22 22	1 35	24 33	1 20	21 54	1 19	22 48	0 57	23 56	0 9	23 2	0 37	15 32	1 38	0 50	16 15	19 12	19 0	16 1		n.a.
W31	19n51	11n18	4s59	22n52	1n40	24n41	1n21	21n46	1n18	22s49	0s58	23n57	0n 9	23n 1	0n37	15s31	1n38	0s50	16s15	19n15	19n 0	16n 3		n.a.

Julian Day Number = 1302601.5, Delta T = 07h48m57s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°54'12, Lahiri = -19°47'12 Julian Calendar 1 May 1147 BCE == Greg. Calendar 20 Apr. 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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JUNE 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 0	28♉10'30	25♉ 3	5♊48	19♊50	0♌32	22°R45	26♊49	19♋20	16°R38	18°R35	5°R 7	6♌14	0♊48	n.a.	T 1
F 2	15 57 56	29° 7'37	6♊54	7°50	21° 4	1° 7	22♑43	26°56	19°23	16♏37	18♒35	4♌55	6°11	0°55	n.a.	F 2
S 3	16 1 53	0♊ 4'45	18°44	9°51	22°17	1°42	22°42	27° 3	19°26	16°35	18°35	4°46	6° 8	1° 2	n.a.	S 3
S 4	16 5 49	1° 1'52	0♋37	11°50	23°30	2°18	22°39	27°10	19°29	16°34	18°34	4°38	6° 5	1° 8	n.a.	S 4
M 5	16 9 46	1°59'00	12°33	13°48	24°43	2°53	22°37	27°18	19°31	16°32	18°34	4°33	6° 1	1°15	n.a.	M 5
T 6	16 13 43	2°56'08	24°37	15°44	25°56	3°29	22°35	27°25	19°34	16°31	18°34	4°31	5°58	1°22	n.a.	T 6
W 7	16 17 39	3°53'17	6♌51	17°38	27° 9	4° 5	22°32	27°32	19°37	16°29	18°34	4°D31	5°55	1°29	n.a.	W 7
T 8	16 21 36	4°50'26	19°21	19°30	28°22	4°41	22°29	27°39	19°40	16°28	18°34	4°31	5°52	1°35	n.a.	T 8
F 9	16 25 32	5°47'35	2♍ 9	21°20	29°35	5°17	22°26	27°47	19°43	16°26	18°34	4°R32	5°49	1°42	n.a.	F 9
S 10	16 29 29	6°44'44	15°21	23° 8	0♋48	5°53	22°23	27°54	19°46	16°25	18°33	4°31	5°46	1°49	n.a.	S 10
S 11	16 33 25	7°41'53	28°59	24°55	2° 1	6°29	22°19	28° 1	19°49	16°23	18°33	4°30	5°42	1°55	n.a.	S 11
M12	16 37 22	8°39'03	13♎ 6	26°40	3°14	7° 5	22°16	28° 9	19°52	16°22	18°33	4°26	5°39	2° 2	n.a.	M12
T 13	16 41 18	9°36'14	27°40	28°23	4°27	7°41	22°12	28°16	19°55	16°20	18°33	4°20	5°36	2° 9	n.a.	T 13
W14	16 45 15	10°33'25	12♏37	0♋ 4	5°40	8°18	22° 8	28°24	19°58	16°19	18°32	4°12	5°33	2°15	n.a.	W14
T 15	16 49 12	11°30'36	27°49	1°43	6°53	8°54	22° 4	28°31	20° 1	16°17	18°32	4° 4	5°30	2°22	n.a.	T 15
F 16	16 53 8	12°27'49	13♐ 7	3°21	8° 6	9°31	21°59	28°38	20° 4	16°16	18°32	3°57	5°26	2°29	n.a.	F 16
S 17	16 57 5	13°25'02	28°18	4°56	9°18	10° 8	21°55	28°46	20° 8	16°14	18°31	3°52	5°23	2°36	n.a.	S 17
S 18	17 1 1	14°22'16	13♑14	6°30	10°31	10°44	21°50	28°53	20°11	16°13	18°31	3°48	5°20	2°42	n.a.	S 18
M19	17 4 58	15°19'31	27°46	8° 2	11°44	11°21	21°46	29° 1	20°14	16°12	18°30	3°D46	5°17	2°49	n.a.	M19
T 20	17 8 54	16°16'48	11♒52	9°33	12°57	11°58	21°41	29° 9	20°17	16°10	18°30	3°46	5°14	2°56	n.a.	T 20
W21	17 12 51	17°14'05	25°30	11° 1	14°10	12°35	21°36	29°16	20°21	16° 9	18°30	3°47	5°11	3° 2	n.a.	W21
T 22	17 16 48	18°11'24	8♓41	12°27	15°23	13°12	21°30	29°24	20°24	16° 8	18°29	3°49	5° 7	3° 9	n.a.	T 22
F 23	17 20 44	19° 8'44	21°29	13°52	16°35	13°50	21°25	29°31	20°27	16° 6	18°29	3°R49	5° 4	3°16	n.a.	F 23
S 24	17 24 41	20° 6'05	3♈59	15°15	17°48	14°27	21°19	29°39	20°31	16° 5	18°28	3°48	5° 1	3°23	n.a.	S 24
S 25	17 28 37	21° 3'27	16°13	16°35	19° 1	15° 4	21°14	29°46	20°34	16° 4	18°27	3°45	4°58	3°29	n.a.	S 25
M26	17 32 34	22° 0'51	28°16	17°54	20°13	15°42	21° 8	29°54	20°37	16° 3	18°27	3°40	4°55	3°36	n.a.	M26
T 27	17 36 30	22°58'17	10♉12	19°11	21°26	16°19	21° 2	0♋ 2	20°41	16° 1	18°26	3°34	4°52	3°43	n.a.	T 27
W28	17 40 27	23°55'43	22° 5	20°25	22°39	16°57	20°56	0° 9	20°44	16° 0	18°26	3°27	4°48	3°49	n.a.	W28
T 29	17 44 23	24°53'11	3♊56	21°37	23°51	17°35	20°49	0°17	20°48	15°59	18°25	3°20	4°45	3°56	n.a.	T 29
F 30	17 48 20	25♊50'41	15♊47	22♋48	25♋ 4	18♌13	20♑43	0♋25	20♋51	15♏58	18♒24	3♌13	4♌42	4♊ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 5	14n45	4s44	23n20	1n44	24n48	1n23	21n37	1n17	22s50	0s58	23n57	0n10	23n 1	0n37	15s31	1n38	0s51	16s16	19n18	19n 1	16n 4		n.a.
F 2	20 17	17 36	4 17	23 45	1 48	24 55	1 24	21 29	1 16	22 50	0 58	23 57	0 10	23 1	0 37	15 30	1 38	0 51	16 16	19 21	19 2	16 6		n.a.
S 3	20 30	19 43	3 38	24 7	1 51	25 1	1 25	21 20	1 16	22 51	0 59	23 57	0 10	23 0	0 37	15 30	1 38	0 52	16 16	19 23	19 3	16 8		n.a.
S 4	20 42	20 59	2 50	24 26	1 53	25 7	1 27	21 11	1 15	22 51	0 59	23 58	0 10	23 0	0 37	15 30	1 38	0 52	16 17	19 25	19 4	16 10		n.a.
M 5	20 54	21 20	1 54	24 43	1 55	25 11	1 28	21 2	1 14	22 52	0 59	23 58	0 10	22 59	0 37	15 29	1 38	0 52	16 17	19 26	19 4	16 11		n.a.
T 6	21 5	20 41	0 53	24 58	1 55	25 15	1 29	20 52	1 13	22 53	0 59	23 58	0 10	22 59	0 37	15 29	1 38	0 53	16 18	19 27	19 5	16 13		n.a.
W 7	21 16	19 4	0n13	25 10	1 56	25 18	1 30	20 43	1 12	22 54	1 0	23 58	0 10	22 58	0 37	15 28	1 38	0 53	16 18	19 27	19 6	16 15		n.a.
T 8	21 27	16 30	1 19	25 19	1 55	25 21	1 31	20 33	1 11	22 54	1 0	23 59	0 10	22 58	0 37	15 28	1 38	0 54	16 18	19 27	19 7	16 16		n.a.
F 9	21 37	13 5	2 22	25 27	1 55	25 22	1 32	20 24	1 10	22 55	1 0	23 59	0 10	22 58	0 37	15 28	1 38	0 54	16 19	19 26	19 8	16 18		n.a.
S 10	21 47	8 56	3 21	25 32	1 53	25 23	1 33	20 14	1 10	22 56	1 1	23 59	0 10	22 57	0 37	15 27	1 38	0 54	16 19	19 27	19 8	16 20		n.a.
S 11	21 57	4 13	4 10	25 35	1 51	25 23	1 34	20 4	1 9	22 57	1 1	23 59	0 10	22 57	0 37	15 27	1 38	0 55	16 19	19 27	19 9	16 22		n.a.
M12	22 6	0s53	4 45	25 35	1 48	25 22	1 35	19 54	1 8	22 58	1 1	23 59	0 10	22 56	0 37	15 26	1 38	0 55	16 20	19 28	19 10	16 23		n.a.
T 13	22 15	6 5	5 4	25 34	1 45	25 21	1 36	19 43	1 7	22 59	1 1	24 0	0 11	22 56	0 37	15 26	1 38	0 56	16 20	19 29	19 11	16 25		n.a.
W14	22 24	11 4	5 3	25 31	1 41	25 19	1 36	19 33	1 6	23 0	1 2	24 0	0 11	22 55	0 37	15 26	1 38	0 56	16 20	19 31	19 11	16 27		n.a.
T 15	22 32	15 27	4 40	25 26	1 37	25 16	1 37	19 22	1 5	23 0	1 2	24 0	0 11	22 55	0 37	15 25	1 38	0 57	16 21	19 33	19 12	16 28		n.a.
F 16	22 40	18 48	3 58	25 20	1 32	25 12	1 38	19 12	1 4	23 1	1 2	24 0	0 11	22 54	0 37	15 25	1 38	0 57	16 21	19 35	19 13	16 30		n.a.
S 17	22 47	20 50	2 59	25 11	1 27	25 8	1 38	19 1	1 4	23 2	1 3	24 0	0 11	22 54	0 37	15 24	1 38	0 57	16 21	19 36	19 14	16 32		n.a.
S 18	22 54	21 22	1 48	25 2	1 22	25 2	1 38	18 50	1 3	23 3	1 3	24 0	0 11	22 53	0 37	15 24	1 38	0 58	16 22	19 37	19 15	16 33		n.a.
M19	23 0	20 25	0 32	24 50	1 16	24 56	1 39	18 39	1 2	23 5	1 3	24 1	0 11	22 53	0 37	15 24	1 38	0 58	16 22	19 37	19 15	16 35		n.a.
T 20	23 7	18 12	0s44	24 38	1 9	24 50	1 39	18 27	1 1	23 6	1 3	24 1	0 11	22 52	0 37	15 23	1 38	0 59	16 23	19 37	19 16	16 37		n.a.
W21	23 12	15 2	1 55	24 24	1 2	24 42	1 39	18 16	1 0	23 7	1 4	24 1	0 11	22 52	0 37	15 23	1 38	0 59	16 23	19 37	19 17	16 39		n.a.
T 22	23 18	11 11	2 57	24 9	0 55	24 34	1 39	18 4	0 59	23 8	1 4	24 1	0 11	22 51	0 36	15 23	1 38	1 0	16 23	19 37	19 18	16 40		n.a.
F 23	23 23	6 56	3 49	23 53	0 47	24 25	1 39	17 53	0 59	23 9	1 4	24 1	0 11	22 51	0 36	15 22	1 38	1 0	16 24	19 37	19 19	16 42		n.a.
S 24	23 27	2 30	4 29	23 36	0 39	24 16	1 39	17 41	0 58	23 10	1 4	24 1	0 11	22 50	0 36	15 22	1 38	1 1	16 24	19 37	19 19	16 44		n.a.
S 25	23 31	1n57	4 55	23 18	0 31	24 5	1 39	17 29	0 57	23 11	1 5	24 1	0 12	22 50	0 36	15 22	1 37	1 1	16 24	19 38	19 20	16 45		n.a.
M26	23 35	6 15	5 8	22 59	0 22	23 54	1 39	17 17	0 56	23 12	1 5	24 1	0 12	22 49	0 36	15 21	1 37	1 2	16 25	19 39	19 21	16 47		n.a.
T 27	23 38	10 16	5 7	22 39	0 13	23 43	1 39	17 5	0 55	23 14	1 5	24 2	0 12	22 49	0 36	15 21	1 37	1 2	16 25	19 40	19 22	16 49		n.a.
W28	23 41	13 52	4 53	22 19	0 4	23 30	1 38	16 52	0 54	23 15	1 5	24 2	0 12	22 48	0 36	15 21	1 37	1 3	16 25	19 42	19 22	16 50		n.a.
T 29	23 44	16 55	4 27	21 58	0s 6	23 17	1 38	16 40	0 54	23 16	1 6	24 2	0 12	22 47	0 36	15 20	1 37	1 3	16 25	19 44	19 23	16 52		n.a.
F 30	23n46	19n16	3s49	21n37	0s16	23n 4	1n37	16n27	0n53	23s17	1s 6	24n 2	0n12	22n47	0n36	15s20	1n37	1s 4	16s26	19n45	19n24	16n54		n.a.

Julian Day Number = 1302632.5, Delta T = 07h48m56s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°54'08, Lahiri = -19°47'08 Julian Calendar 1 June 1147 BCE == Greg. Calendar 21 May 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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JULY 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 17	26♊48'11	27♊41	23♋55	26♋17	18♌51	20°R36	0♋32	20♋55	15°R57	18°R24	3°R 8	4♌39	4♊10	n.a.	S 1
S 2	17 56 13	27°45'43	9♋40	25° 1	27°29	19°29	20♉30	0°40	20°58	15♏56	18♒23	3♌ 4	4°36	4°16	n.a.	S 2
M 3	18 0 10	28°43'16	21°45	26° 3	28°42	20° 7	20°23	0°48	21° 2	15°55	18°22	3° 1	4°32	4°23	n.a.	M 3
T 4	18 4 6	29°40'51	3♌59	27° 4	29°54	20°45	20°16	0°55	21° 5	15°54	18°22	3°D 1	4°29	4°30	n.a.	T 4
W 5	18 8 3	0♋38'27	16°23	28° 1	1♌ 7	21°23	20° 9	1° 3	21° 9	15°52	18°21	3° 1	4°26	4°36	n.a.	W 5
T 6	18 11 59	1°36'03	29° 0	28°56	2°19	22° 1	20° 2	1°11	21°13	15°51	18°20	3° 3	4°23	4°43	n.a.	T 6
F 7	18 15 56	2°33'41	11♍54	29°47	3°32	22°40	19°55	1°18	21°16	15°50	18°20	3° 4	4°20	4°50	n.a.	F 7
S 8	18 19 52	3°31'20	25° 6	0♌35	4°44	23°18	19°48	1°26	21°20	15°50	18°19	3° 6	4°17	4°56	n.a.	S 8
S 9	18 23 49	4°29'01	8♎41	1°20	5°57	23°57	19°40	1°34	21°24	15°49	18°18	3°R 6	4°13	5° 3	n.a.	S 9
M10	18 27 46	5°26'42	22°38	2° 2	7° 9	24°36	19°33	1°41	21°27	15°48	18°17	3° 5	4°10	5°10	n.a.	M10
T 11	18 31 42	6°24'25	6♏59	2°39	8°21	25°14	19°26	1°49	21°31	15°47	18°16	3° 3	4° 7	5°17	n.a.	T 11
W12	18 35 39	7°22'09	21°39	3°13	9°34	25°53	19°18	1°57	21°35	15°46	18°15	3° 0	4° 4	5°23	n.a.	W12
T 13	18 39 35	8°19'54	6♐34	3°42	10°46	26°32	19°10	2° 4	21°38	15°45	18°15	2°56	4° 1	5°30	n.a.	T 13
F 14	18 43 32	9°17'41	21°36	4° 7	11°58	27°11	19° 3	2°12	21°42	15°44	18°14	2°53	3°58	5°37	n.a.	F 14
S 15	18 47 28	10°15'29	6♑37	4°27	13°10	27°50	18°55	2°20	21°46	15°44	18°13	2°51	3°54	5°43	n.a.	S 15
S 16	18 51 25	11°13'19	21°27	4°42	14°22	28°29	18°47	2°27	21°49	15°43	18°12	2°49	3°51	5°50	n.a.	S 16
M17	18 55 21	12°11'11	5♒59	4°52	15°35	29° 9	18°40	2°35	21°53	15°42	18°11	2°D49	3°48	5°57	n.a.	M17
T 18	18 59 18	13° 9'05	20° 8	4°R57	16°47	29°48	18°32	2°42	21°57	15°41	18°10	2°50	3°45	6° 3	n.a.	T 18
W19	19 3 15	14° 7'00	3♓51	4°56	17°59	0♍27	18°24	2°50	22° 1	15°41	18° 9	2°51	3°42	6°10	n.a.	W19
T 20	19 7 11	15° 4'57	17° 9	4°49	19°11	1° 7	18°16	2°58	22° 4	15°40	18° 8	2°52	3°38	6°17	n.a.	T 20
F 21	19 11 8	16° 2'57	0♈ 2	4°36	20°23	1°46	18° 8	3° 5	22° 8	15°39	18° 7	2°53	3°35	6°24	n.a.	F 21
S 22	19 15 4	17° 0'58	12°35	4°18	21°35	2°26	18° 0	3°13	22°12	15°39	18° 6	2°R54	3°32	6°30	n.a.	S 22
S 23	19 19 1	17°59'01	24°50	3°53	22°47	3° 6	17°52	3°20	22°16	15°38	18° 5	2°54	3°29	6°37	n.a.	S 23
M24	19 22 57	18°57'07	6♉53	3°22	23°58	3°45	17°44	3°28	22°19	15°38	18° 4	2°53	3°26	6°44	n.a.	M24
T 25	19 26 54	19°55'14	18°48	2°45	25°10	4°25	17°36	3°35	22°23	15°37	18° 3	2°52	3°23	6°50	n.a.	T 25
W26	19 30 50	20°53'24	0♊40	2° 3	26°22	5° 5	17°29	3°43	22°27	15°37	18° 2	2°50	3°19	6°57	n.a.	W26
T 27	19 34 47	21°51'36	12°31	1°16	27°34	5°45	17°21	3°50	22°31	15°36	18° 1	2°49	3°16	7° 4	n.a.	T 27
F 28	19 38 44	22°49'50	24°25	0°24	28°46	6°25	17°13	3°58	22°35	15°36	18° 0	2°47	3°13	7°10	n.a.	F 28
S 29	19 42 40	23°48'06	6♋25	29♋29	29°57	7° 5	17° 5	4° 5	22°38	15°36	17°59	2°46	3°10	7°17	n.a.	S 29
S 30	19 46 37	24°46'24	18°33	28°31	1♍ 9	7°46	16°57	4°12	22°42	15°35	17°58	2°45	3° 7	7°24	n.a.	S 30
M31	19 50 33	25♋44'44	0♌51	27♋32	2♍21	8♍26	16♉49	4♋20	22♋46	15♏35	17♒57	2°D45	3♌ 4	7♊31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	20n48	3s 0	21n15	0s26	22n49	1n37	16n15	0n52	23s19	1s 6	24n 2	0n12	22n46	0n36	15s20	1n37	1s 4	16s26	19n47	19n25	16n55		n.a.
S 2	23 49	21 25	2 4	20 53	0 36	22 34	1 36	16 2	0 51	23 20	1 6	24 2	0 12	22 46	0 36	15 20	1 37	1 5	16 26	19 48	19 26	16 57		n.a.
M 3	23 49	21 2	1 1	20 31	0 47	22 18	1 35	15 49	0 50	23 21	1 7	24 2	0 12	22 45	0 36	15 19	1 37	1 5	16 27	19 48	19 26	16 59		n.a.
T 4	23 50	19 40	0n 5	20 9	0 57	22 2	1 34	15 36	0 50	23 22	1 7	24 2	0 12	22 45	0 36	15 19	1 37	1 6	16 27	19 48	19 27	17 0		n.a.
W 5	23 50	17 20	1 13	19 47	1 8	21 45	1 33	15 22	0 49	23 24	1 7	24 2	0 12	22 44	0 36	15 19	1 37	1 6	16 27	19 48	19 28	17 2		n.a.
T 6	23 49	14 9	2 18	19 25	1 19	21 28	1 32	15 9	0 48	23 25	1 7	24 2	0 13	22 44	0 36	15 18	1 37	1 7	16 28	19 48	19 29	17 3		n.a.
F 7	23 48	10 14	3 17	19 3	1 31	21 10	1 31	14 55	0 47	23 26	1 7	24 2	0 13	22 43	0 36	15 18	1 37	1 7	16 28	19 47	19 29	17 5		n.a.
S 8	23 47	5 45	4 8	18 41	1 42	20 51	1 30	14 42	0 46	23 27	1 8	24 2	0 13	22 42	0 36	15 18	1 37	1 8	16 28	19 47	19 30	17 7		n.a.
S 9	23 45	0 52	4 46	18 20	1 54	20 32	1 29	14 28	0 45	23 29	1 8	24 2	0 13	22 42	0 36	15 18	1 37	1 8	16 28	19 47	19 31	17 8		n.a.
M10	23 43	4s11	5 9	18 0	2 5	20 12	1 28	14 14	0 45	23 30	1 8	24 2	0 13	22 41	0 36	15 18	1 37	1 9	16 29	19 47	19 32	17 10		n.a.
T 11	23 40	9 8	5 13	17 40	2 17	19 51	1 26	14 0	0 44	23 31	1 8	24 2	0 13	22 41	0 36	15 17	1 37	1 9	16 29	19 48	19 32	17 12		n.a.
W12	23 37	13 41	4 57	17 21	2 28	19 30	1 25	13 46	0 43	23 33	1 8	24 2	0 13	22 40	0 36	15 17	1 37	1 10	16 29	19 48	19 33	17 13		n.a.
T 13	23 34	17 28	4 22	17 3	2 40	19 9	1 23	13 32	0 42	23 34	1 9	24 2	0 13	22 39	0 36	15 17	1 37	1 11	16 29	19 49	19 34	17 15		n.a.
F 14	23 30	20 6	3 28	16 46	2 51	18 47	1 22	13 18	0 41	23 35	1 9	24 2	0 13	22 39	0 36	15 17	1 37	1 11	16 30	19 50	19 35	17 17		n.a.
S 15	23 26	21 20	2 19	16 31	3 2	18 25	1 20	13 3	0 41	23 36	1 9	24 2	0 13	22 38	0 36	15 17	1 37	1 12	16 30	19 51	19 36	17 18		n.a.
S 16	23 21	21 4	1 2	16 17	3 13	18 2	1 18	12 49	0 40	23 38	1 9	24 2	0 13	22 38	0 36	15 16	1 36	1 12	16 30	19 51	19 36	17 20		n.a.
M17	23 16	19 22	0s17	16 4	3 23	17 38	1 16	12 34	0 39	23 39	1 9	24 2	0 14	22 37	0 36	15 16	1 36	1 13	16 30	19 51	19 37	17 21		n.a.
T 18	23 10	16 30	1 34	15 53	3 33	17 14	1 14	12 19	0 38	23 40	1 9	24 2	0 14	22 36	0 36	15 16	1 36	1 13	16 31	19 51	19 38	17 23		n.a.
W19	23 4	12 47	2 43	15 44	3 43	16 50	1 12	12 5	0 37	23 42	1 10	24 2	0 14	22 36	0 36	15 16	1 36	1 14	16 31	19 50	19 39	17 25		n.a.
T 20	22 58	8 32	3 41	15 38	3 52	16 25	1 10	11 50	0 37	23 43	1 10	24 2	0 14	22 35	0 36	15 16	1 36	1 14	16 31	19 50	19 39	17 26		n.a.
F 21	22 51	4 2	4 26	15 33	4 0	16 0	1 8	11 34	0 36	23 44	1 10	24 1	0 14	22 35	0 36	15 16	1 36	1 15	16 31	19 50	19 40	17 28		n.a.
S 22	22 44	0n30	4 57	15 30	4 7	15 35	1 6	11 19	0 35	23 45	1 10	24 1	0 14	22 34	0 36	15 16	1 36	1 15	16 32	19 50	19 41	17 29		n.a.
S 23	22 36	4 55	5 13	15 30	4 13	15 9	1 3	11 4	0 34	23 46	1 10	24 1	0 14	22 33	0 36	15 16	1 36	1 16	16 32	19 50	19 42	17 31		n.a.
M24	22 28	9 4	5 15	15 33	4 17	14 42	1 1	10 49	0 34	23 48	1 10	24 1	0 14	22 33	0 36	15 15	1 36	1 16	16 32	19 50	19 42	17 33		n.a.
T 25	22 19	12 50	5 4	15 38	4 21	14 16	0 59	10 33	0 33	23 49	1 10	24 1	0 14	22 32	0 36	15 15	1 36	1 17	16 32	19 50	19 43	17 34		n.a.
W26	22 11	16 4	4 40	15 46	4 22	13 48	0 56	10 18	0 32	23 50	1 11	24 1	0 14	22 31	0 36	15 15	1 36	1 17	16 32	19 51	19 44	17 36		n.a.
T 27	22 1	18 38	4 4	15 56	4 22	13 21	0 53	10 2	0 31	23 51	1 11	24 1	0 14	22 31	0 36	15 15	1 36	1 18	16 33	19 51	19 45	17 37		n.a.
F 28	21 52	20 26	3 17	16 9	4 21	12 53	0 51	9 46	0 30	23 52	1 11	24 1	0 15	22 30	0 36	15 15	1 36	1 19	16 33	19 51	19 45	17 39		n.a.
S 29	21 42	21 20	2 21	16 24	4 17	12 25	0 48	9 30	0 30	23 53	1 11	24 1	0 15	22 30	0 36	15 15	1 36	1 19	16 33	19 52	19 46	17 41		n.a.
S 30	21 31	21 14	1 18	16 42	4 11	11 57	0 45	9 14	0 29	23 54	1 11	24 0	0 15	22 29	0 36	15 15	1 36	1 20	16 33	19 52	19 47	17 42		n.a.
M31	21n20	20n 7	0s11	17n 1	4s 4	11n28	0n42	8n58	0n28	23s56	1s11	24n 0	0n15	22n28	0n36	15s15	1n36	1s20	16s33	19n52	19n48	17n44		n.a.

Julian Day Number = 1302662.5, Delta T = 07h48m54s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°54'04, Lahiri = -19°47'04 Julian Calendar 1 July 1147 BCE == Greg. Calendar 20 June 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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AUGUST 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 30	26♋43'05	13♌20	26°R33	3♍32	9♍ 6	16°R42	4♋27	22♋50	15°R35	17°R56	2♌45	3♌ 0	7♊37	n.a.	T 1
W 2	19 58 26	27°41'29	26° 2	25♋35	4°44	9°47	16♎34	4°34	22°53	15♏35	17♒54	2°45	2°57	7°44	n.a.	W 2
T 3	20 2 23	28°39'55	8♍56	24°39	5°55	10°27	16°27	4°42	22°57	15°34	17°53	2°46	2°54	7°51	n.a.	T 3
F 4	20 6 19	29°38'22	22° 5	23°47	7° 6	11° 8	16°19	4°49	23° 1	15°34	17°52	2°46	2°51	7°57	n.a.	F 4
S 5	20 10 16	0♌36'51	5♎28	23° 0	8°18	11°49	16°12	4°56	23° 5	15°34	17°51	2°47	2°48	8° 4	n.a.	S 5
S 6	20 14 12	1°35'22	19° 7	22°20	9°29	12°29	16° 4	5° 3	23° 8	15°34	17°50	2°47	2°44	8°11	n.a.	S 6
M 7	20 18 9	2°33'54	3♏ 1	21°46	10°40	13°10	15°57	5°10	23°12	15°34	17°49	2°47	2°41	8°17	n.a.	M 7
T 8	20 22 6	3°32'29	17°10	21°21	11°52	13°51	15°50	5°17	23°16	15°34	17°48	2°47	2°38	8°24	n.a.	T 8
W 9	20 26 2	4°31'05	1♐32	21° 5	13° 3	14°32	15°43	5°24	23°20	15°D34	17°46	2°47	2°35	8°31	n.a.	W 9
T 10	20 29 59	5°29'43	16° 4	20°D57	14°14	15°13	15°36	5°31	23°23	15°34	17°45	2°47	2°32	8°38	n.a.	T 10
F 11	20 33 55	6°28'23	0♑41	21° 0	15°25	15°55	15°29	5°38	23°27	15°34	17°44	2°47	2°29	8°44	n.a.	F 11
S 12	20 37 52	7°27'05	15°18	21°12	16°36	16°36	15°22	5°45	23°31	15°34	17°43	2°48	2°25	8°51	n.a.	S 12
S 13	20 41 48	8°25'49	29°48	21°33	17°47	17°17	15°15	5°52	23°34	15°34	17°42	2°R48	2°22	8°58	n.a.	S 13
M14	20 45 45	9°24'35	14♒ 7	22° 4	18°58	17°58	15° 9	5°59	23°38	15°34	17°41	2°48	2°19	9° 4	n.a.	M14
T 15	20 49 41	10°23'23	28° 8	22°43	20° 9	18°40	15° 2	6° 6	23°42	15°35	17°39	2°47	2°16	9°11	n.a.	T 15
W16	20 53 38	11°22'13	11♓49	23°31	21°19	19°21	14°56	6°13	23°45	15°35	17°38	2°46	2°13	9°18	n.a.	W16
T 17	20 57 35	12°21'05	25° 8	24°28	22°30	20° 3	14°50	6°19	23°49	15°35	17°37	2°45	2°10	9°24	n.a.	T 17
F 18	21 1 31	13°20'00	8♈ 4	25°31	23°41	20°45	14°44	6°26	23°53	15°35	17°36	2°44	2° 6	9°31	n.a.	F 18
S 19	21 5 28	14°18'57	20°39	26°41	24°51	21°26	14°38	6°33	23°56	15°36	17°35	2°43	2° 3	9°38	n.a.	S 19
S 20	21 9 24	15°17'57	2♉57	27°58	26° 2	22° 8	14°32	6°39	24° 0	15°36	17°33	2°42	2° 0	9°45	n.a.	S 20
M21	21 13 21	16°16'59	15° 2	29°19	27°12	22°50	14°26	6°46	24° 4	15°36	17°32	2°D41	1°57	9°51	n.a.	M21
T 22	21 17 17	17°16'04	26°57	0♌46	28°22	23°32	14°21	6°52	24° 7	15°37	17°31	2°42	1°54	9°58	n.a.	T 22
W23	21 21 14	18°15'11	8♊49	2°17	29°33	24°14	14°15	6°59	24°11	15°37	17°30	2°42	1°50	10° 5	n.a.	W23
T 24	21 25 10	19°14'20	20°40	3°51	0♎43	24°56	14°10	7° 5	24°14	15°38	17°29	2°44	1°47	10°11	n.a.	T 24
F 25	21 29 7	20°13'32	2♋37	5°28	1°53	25°38	14° 5	7°11	24°18	15°38	17°27	2°45	1°44	10°18	n.a.	F 25
S 26	21 33 3	21°12'46	14°42	7° 7	3° 3	26°20	14° 0	7°18	24°21	15°39	17°26	2°47	1°41	10°25	n.a.	S 26
S 27	21 37 0	22°12'03	27° 0	8°49	4°13	27° 3	13°56	7°24	24°25	15°39	17°25	2°R47	1°38	10°31	n.a.	S 27
M28	21 40 57	23°11'22	9♌31	10°32	5°23	27°45	13°51	7°30	24°28	15°40	17°24	2°47	1°35	10°38	n.a.	M28
T 29	21 44 53	24°10'43	22°19	12°16	6°33	28°27	13°47	7°36	24°32	15°41	17°23	2°46	1°31	10°45	n.a.	T 29
W30	21 48 50	25°10'06	5♍22	14° 1	7°43	29°10	13°43	7°42	24°35	15°41	17°21	2°44	1°28	10°51	n.a.	W30
T 31	21 52 46	26♌ 9'32	18♍41	15♌47	8♎52	29♍53	13♎39	7♋48	24♋38	15♏42	17♒20	2♌41	1♌25	10♊58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 9	18n 1	0n58	17n22	3s54	10n59	0n40	8n42	0n27	23s57	1s11	24n 0	0n15	22n28	0n36	15s15	1n36	1s21	16s33	19n52	19n48	17n45		n.a.
W 2	20 58	15 1	2 6	17 44	3 43	10 30	0 37	8 26	0 26	23 58	1 11	24 0	0 15	22 27	0 36	15 15	1 36	1 21	16 33	19 52	19 49	17 47		n.a.
T 3	20 46	11 14	3 8	18 7	3 29	10 0	0 34	8 10	0 26	23 59	1 11	24 0	0 15	22 26	0 36	15 15	1 35	1 22	16 34	19 52	19 50	17 49		n.a.
F 4	20 33	6 52	4 1	18 30	3 14	9 31	0 30	7 53	0 25	24 0	1 11	24 0	0 15	22 26	0 36	15 15	1 35	1 22	16 34	19 52	19 51	17 50		n.a.
S 5	20 21	2 6	4 42	18 54	2 58	9 1	0 27	7 37	0 24	24 1	1 11	23 59	0 15	22 25	0 36	15 15	1 35	1 23	16 34	19 52	19 51	17 52		n.a.
S 6	20 8	2s51	5 8	19 18	2 41	8 31	0 24	7 20	0 23	24 2	1 11	23 59	0 15	22 24	0 36	15 15	1 35	1 23	16 34	19 51	19 52	17 53		n.a.
M 7	19 54	7 45	5 17	19 41	2 23	8 0	0 21	7 4	0 23	24 3	1 12	23 59	0 16	22 24	0 36	15 15	1 35	1 24	16 34	19 51	19 53	17 55		n.a.
T 8	19 41	12 19	5 7	20 3	2 4	7 30	0 18	6 47	0 22	24 3	1 12	23 59	0 16	22 23	0 37	15 15	1 35	1 24	16 34	19 51	19 53	17 56		n.a.
W 9	19 27	16 16	4 38	20 25	1 46	6 59	0 14	6 30	0 21	24 4	1 12	23 59	0 16	22 23	0 37	15 15	1 35	1 25	16 34	19 51	19 54	17 58		n.a.
T 10	19 12	19 15	3 51	20 44	1 27	6 28	0 11	6 14	0 20	24 5	1 12	23 59	0 16	22 22	0 37	15 15	1 35	1 25	16 34	19 51	19 55	17 59		n.a.
F 11	18 58	21 1	2 49	21 2	1 8	5 57	0 7	5 57	0 20	24 6	1 12	23 58	0 16	22 21	0 37	15 15	1 35	1 26	16 35	19 51	19 56	18 1		n.a.
S 12	18 42	21 21	1 36	21 19	0 50	5 26	0 4	5 40	0 19	24 7	1 12	23 58	0 16	22 21	0 37	15 15	1 35	1 26	16 35	19 51	19 56	18 3		n.a.
S 13	18 27	20 15	0 17	21 33	0 32	4 54	0 0	5 23	0 18	24 8	1 12	23 58	0 16	22 20	0 37	15 16	1 35	1 27	16 35	19 51	19 57	18 4		n.a.
M14	18 11	17 51	1s 2	21 45	0 15	4 23	0s 3	5 6	0 17	24 8	1 12	23 58	0 16	22 19	0 37	15 16	1 35	1 27	16 35	19 51	19 58	18 6		n.a.
T 15	17 55	14 26	2 16	21 54	0n 1	3 51	0 7	4 48	0 16	24 9	1 12	23 58	0 16	22 19	0 37	15 16	1 35	1 27	16 35	19 51	19 59	18 7		n.a.
W16	17 39	10 19	3 20	22 0	0 16	3 20	0 11	4 31	0 16	24 10	1 12	23 57	0 16	22 18	0 37	15 16	1 35	1 28	16 35	19 52	19 59	18 9		n.a.
T 17	17 22	5 48	4 11	22 4	0 30	2 48	0 14	4 14	0 15	24 11	1 12	23 57	0 17	22 18	0 37	15 16	1 35	1 28	16 35	19 52	20 0	18 10		n.a.
F 18	17 5	1 9	4 48	22 5	0 43	2 16	0 18	3 57	0 14	24 11	1 12	23 57	0 17	22 17	0 37	15 16	1 35	1 29	16 35	19 52	20 1	18 12		n.a.
S 19	16 48	3n25	5 10	22 3	0 55	1 44	0 22	3 39	0 13	24 12	1 12	23 57	0 17	22 16	0 37	15 16	1 34	1 29	16 35	19 52	20 2	18 13		n.a.
S 20	16 31	7 45	5 17	21 59	1 6	1 13	0 26	3 22	0 13	24 13	1 12	23 56	0 17	22 16	0 37	15 16	1 34	1 30	16 35	19 53	20 2	18 15		n.a.
M21	16 13	11 41	5 9	21 51	1 15	0 41	0 30	3 4	0 12	24 13	1 12	23 56	0 17	22 15	0 37	15 17	1 34	1 30	16 35	19 53	20 3	18 16		n.a.
T 22	15 55	15 7	4 49	21 40	1 23	0 9	0 34	2 47	0 11	24 14	1 12	23 56	0 17	22 14	0 37	15 17	1 34	1 31	16 35	19 53	20 4	18 18		n.a.
W23	15 36	17 55	4 16	21 27	1 31	0s23	0 38	2 29	0 10	24 14	1 12	23 56	0 17	22 14	0 37	15 17	1 34	1 31	16 35	19 52	20 4	18 19		n.a.
T 24	15 18	19 58	3 32	21 10	1 37	0 55	0 41	2 12	0 10	24 15	1 12	23 55	0 17	22 13	0 37	15 17	1 34	1 31	16 35	19 52	20 5	18 21		n.a.
F 25	14 59	21 9	2 39	20 51	1 42	1 27	0 45	1 54	0 9	24 15	1 12	23 55	0 17	22 13	0 37	15 17	1 34	1 32	16 35	19 52	20 6	18 22		n.a.
S 26	14 40	21 23	1 38	20 30	1 46	1 59	0 49	1 36	0 8	24 16	1 12	23 55	0 18	22 12	0 37	15 18	1 34	1 32	16 35	19 51	20 7	18 24		n.a.
S 27	14 20	20 35	0 32	20 6	1 49	2 31	0 53	1 18	0 7	24 16	1 11	23 55	0 18	22 11	0 37	15 18	1 34	1 33	16 35	19 51	20 7	18 25		n.a.
M28	14 1	18 45	0n37	19 40	1 52	3 3	0 57	1 1	0 7	24 17	1 11	23 55	0 18	22 11	0 37	15 18	1 34	1 33	16 35	19 51	20 8	18 27		n.a.
T 29	13 41	15 58	1 46	19 12	1 53	3 35	1 1	0 43	0 6	24 17	1 11	23 54	0 18	22 10	0 37	15 18	1 34	1 33	16 35	19 52	20 9	18 28		n.a.
W30	13 21	12 19	2 50	18 42	1 54	4 6	1 5	0 25	0 5	24 18	1 11	23 54	0 18	22 10	0 37	15 19	1 34	1 34	16 35	19 52	20 9	18 30		n.a.
T 31	13n 0	8n 0	3n46	18n11	1n54	4s38	1s 9	0n 7	0n 4	24s18	1s11	23n54	0n18	22n 9	0n37	15s19	1n34	1s34	16s35	19n53	20n10	18n31		n.a.

Julian Day Number = 1302693.5, Delta T = 07h48m53s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°53'59, Lahiri = -19°46'59 Julian Calendar 1 Aug. 1147 BCE == Greg. Calendar 21 July 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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SEPTEMBER 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 56 43	27♌ 8'59	2♎14	17♌33	10♎ 2	0♎35	13°R35	7♋54	24♋42	15♏43	17°R19	2°R37	1♌22	11♊ 5	n.a.	F 1
S 2	22 0 39	28° 8'28	15°59	19°19	11°11	1°18	13♑31	8° 0	24°45	15°44	17♒18	2♌34	1°19	11°12	n.a.	S 2
S 3	22 4 36	29° 8'00	29°53	21° 5	12°21	2° 1	13°28	8° 6	24°48	15°44	17°17	2°30	1°15	11°18	n.a.	S 3
M 4	22 8 32	0♍ 7'33	13♏56	22°51	13°30	2°44	13°25	8°11	24°52	15°45	17°15	2°28	1°12	11°25	n.a.	M 4
T 5	22 12 29	1° 7'08	28° 3	24°36	14°39	3°27	13°22	8°17	24°55	15°46	17°14	2°D27	1° 9	11°32	n.a.	T 5
W 6	22 16 25	2° 6'46	12♐14	26°22	15°48	4°10	13°19	8°22	24°58	15°47	17°13	2°28	1° 6	11°38	n.a.	W 6
T 7	22 20 22	3° 6'25	26°26	28° 7	16°57	4°53	13°16	8°28	25° 1	15°48	17°12	2°29	1° 3	11°45	n.a.	T 7
F 8	22 24 19	4° 6'05	10♑37	29°51	18° 6	5°36	13°14	8°33	25° 4	15°49	17°11	2°30	1° 0	11°52	n.a.	F 8
S 9	22 28 15	5° 5'48	24°46	1♍35	19°15	6°19	13°12	8°39	25° 7	15°50	17°10	2°31	0°56	11°58	n.a.	S 9
S 10	22 32 12	6° 5'33	8♒49	3°18	20°23	7° 2	13° 9	8°44	25°11	15°51	17° 9	2°R32	0°53	12° 5	n.a.	S 10
M11	22 36 8	7° 5'19	22°44	5° 1	21°32	7°45	13° 8	8°49	25°14	15°52	17° 7	2°30	0°50	12°12	n.a.	M11
T 12	22 40 5	8° 5'08	6♓26	6°43	22°40	8°29	13° 6	8°54	25°17	15°53	17° 6	2°27	0°47	12°18	n.a.	T 12
W13	22 44 1	9° 4'59	19°53	8°25	23°49	9°12	13° 4	8°59	25°20	15°54	17° 5	2°22	0°44	12°25	n.a.	W13
T 14	22 47 58	10° 4'51	3♈ 4	10° 6	24°57	9°56	13° 3	9° 4	25°23	15°56	17° 4	2°15	0°41	12°32	n.a.	T 14
F 15	22 51 54	11° 4'46	15°56	11°46	26° 5	10°39	13° 2	9° 9	25°25	15°57	17° 3	2° 8	0°37	12°39	n.a.	F 15
S 16	22 55 51	12° 4'43	28°30	13°26	27°13	11°23	13° 1	9°14	25°28	15°58	17° 2	2° 2	0°34	12°45	n.a.	S 16
S 17	22 59 48	13° 4'43	10♉48	15° 5	28°20	12° 7	13° 1	9°19	25°31	15°59	17° 1	1°56	0°31	12°52	n.a.	S 17
M18	23 3 44	14° 4'45	22°53	16°44	29°28	12°50	13° 0	9°24	25°34	16° 0	17° 0	1°52	0°28	12°59	n.a.	M18
T 19	23 7 41	15° 4'49	4♊49	18°22	0♏35	13°34	13° 0	9°28	25°37	16° 2	16°59	1°49	0°25	13° 5	n.a.	T 19
W20	23 11 37	16° 4'55	16°39	19°59	1°43	14°18	13°D 0	9°33	25°40	16° 3	16°58	1°D48	0°21	13°12	n.a.	W20
T 21	23 15 34	17° 5'04	28°30	21°36	2°50	15° 2	13° 0	9°37	25°42	16° 4	16°57	1°49	0°18	13°19	n.a.	T 21
F 22	23 19 30	18° 5'15	10♋27	23°13	3°57	15°46	13° 0	9°41	25°45	16° 6	16°56	1°51	0°15	13°25	n.a.	F 22
S 23	23 23 27	19° 5'28	22°34	24°49	5° 4	16°30	13° 1	9°46	25°48	16° 7	16°55	1°52	0°12	13°32	n.a.	S 23
S 24	23 27 23	20° 5'43	4♌56	26°24	6°10	17°14	13° 2	9°50	25°50	16° 9	16°54	1°R52	0° 9	13°39	n.a.	S 24
M25	23 31 20	21° 6'01	17°37	27°59	7°17	17°59	13° 3	9°54	25°53	16°10	16°53	1°51	0° 6	13°45	n.a.	M25
T 26	23 35 16	22° 6'20	0♍39	29°34	8°23	18°43	13° 4	9°58	25°55	16°12	16°52	1°47	0° 2	13°52	n.a.	T 26
W27	23 39 13	23° 6'41	14° 2	1♎ 8	9°29	19°27	13° 5	10° 2	25°58	16°13	16°51	1°41	29♋59	13°59	n.a.	W27
T 28	23 43 10	24° 7'05	27°46	2°42	10°35	20°12	13° 7	10° 5	26° 0	16°15	16°50	1°34	29°56	14° 5	n.a.	T 28
F 29	23 47 6	25° 7'30	11♎48	4°15	11°41	20°56	13° 9	10° 9	26° 3	16°16	16°49	1°24	29°53	14°12	n.a.	F 29
S 30	23 51 3	26♍ 7'56	26♎ 1	5♎48	12♏46	21♎41	13♑11	10♋13	26♋ 5	16♏18	16♒48	1♌15	29♋50	14♊19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n40	3n14	4n31	17n37	1n53	5s 9	1s14	0s11	0n 4	24s18	1s11	23n54	0n18	22n 8	0n37	15s19	1n34	1s34	16s35	19n54	20n11	18n33		n.a.
S 2	12 19	1s46	5 1	17 3	1 52	5 41	1 18	0 29	0 3	24 19	1 11	23 53	0 18	22 8	0 37	15 19	1 34	1 35	16 35	19 55	20 12	18 34		n.a.
S 3	11 58	6 44	5 13	16 27	1 50	6 12	1 22	0 47	0 2	24 19	1 11	23 53	0 18	22 7	0 37	15 20	1 34	1 35	16 35	19 55	20 12	18 36		n.a.
M 4	11 37	11 23	5 7	15 49	1 48	6 43	1 26	1 5	0 1	24 19	1 11	23 53	0 19	22 7	0 37	15 20	1 33	1 35	16 35	19 56	20 13	18 37		n.a.
T 5	11 15	15 27	4 43	15 11	1 45	7 14	1 30	1 23	0 1	24 19	1 11	23 53	0 19	22 6	0 37	15 20	1 33	1 36	16 35	19 56	20 14	18 39		n.a.
W 6	10 54	18 38	4 1	14 32	1 42	7 45	1 34	1 41	0 0	24 20	1 11	23 52	0 19	22 6	0 37	15 21	1 33	1 36	16 35	19 56	20 14	18 40		n.a.
T 7	10 32	20 42	3 5	13 52	1 39	8 16	1 38	1 59	0s 1	24 20	1 11	23 52	0 19	22 5	0 37	15 21	1 33	1 36	16 34	19 56	20 15	18 42		n.a.
F 8	10 10	21 27	1 57	13 11	1 35	8 46	1 42	2 17	0 1	24 20	1 11	23 52	0 19	22 4	0 37	15 21	1 33	1 37	16 34	19 55	20 16	18 43		n.a.
S 9	9 48	20 50	0 42	12 29	1 30	9 17	1 46	2 35	0 2	24 20	1 11	23 52	0 19	22 4	0 37	15 22	1 33	1 37	16 34	19 55	20 17	18 45		n.a.
S 10	9 25	18 54	0s34	11 47	1 26	9 47	1 50	2 53	0 3	24 20	1 10	23 51	0 19	22 3	0 37	15 22	1 33	1 37	16 34	19 55	20 17	18 46		n.a.
M11	9 3	15 52	1 48	11 5	1 21	10 17	1 54	3 11	0 4	24 20	1 10	23 51	0 19	22 3	0 37	15 22	1 33	1 37	16 34	19 55	20 18	18 47		n.a.
T 12	8 40	11 59	2 54	10 21	1 16	10 46	1 58	3 29	0 4	24 20	1 10	23 51	0 19	22 2	0 37	15 23	1 33	1 38	16 34	19 56	20 19	18 49		n.a.
W13	8 18	7 34	3 49	9 38	1 10	11 16	2 1	3 47	0 5	24 20	1 10	23 51	0 20	22 2	0 37	15 23	1 33	1 38	16 34	19 57	20 19	18 50		n.a.
T 14	7 55	2 54	4 31	8 54	1 5	11 45	2 5	4 5	0 6	24 20	1 10	23 51	0 20	22 1	0 37	15 24	1 33	1 38	16 34	19 59	20 20	18 52		n.a.
F 15	7 32	1n48	4 58	8 10	0 59	12 14	2 9	4 23	0 6	24 20	1 10	23 50	0 20	22 1	0 37	15 24	1 33	1 38	16 34	20 0	20 21	18 53		n.a.
S 16	7 8	6 18	5 9	7 26	0 53	12 43	2 13	4 41	0 7	24 20	1 10	23 50	0 20	22 0	0 37	15 24	1 33	1 39	16 33	20 2	20 21	18 55		n.a.
S 17	6 45	10 28	5 6	6 42	0 47	13 11	2 17	4 59	0 8	24 20	1 10	23 50	0 20	22 0	0 37	15 25	1 33	1 39	16 33	20 3	20 22	18 56		n.a.
M18	6 22	14 8	4 49	5 57	0 41	13 39	2 21	5 17	0 9	24 20	1 10	23 50	0 20	21 59	0 37	15 25	1 33	1 39	16 33	20 4	20 23	18 58		n.a.
T 19	5 58	17 11	4 20	5 12	0 35	14 7	2 24	5 35	0 9	24 20	1 10	23 49	0 20	21 59	0 37	15 26	1 33	1 39	16 33	20 5	20 24	18 59		n.a.
W20	5 35	19 30	3 40	4 28	0 29	14 34	2 28	5 53	0 10	24 20	1 9	23 49	0 20	21 58	0 37	15 26	1 33	1 39	16 33	20 5	20 24	19 0		n.a.
T 21	5 11	20 59	2 51	3 43	0 22	15 1	2 31	6 11	0 11	24 20	1 9	23 49	0 21	21 58	0 38	15 27	1 33	1 40	16 33	20 5	20 25	19 2		n.a.
F 22	4 47	21 32	1 53	2 59	0 16	15 28	2 35	6 29	0 11	24 20	1 9	23 49	0 21	21 57	0 38	15 27	1 32	1 40	16 32	20 4	20 26	19 3		n.a.
S 23	4 23	21 5	0 50	2 14	0 9	15 54	2 38	6 47	0 12	24 20	1 9	23 49	0 21	21 57	0 38	15 27	1 32	1 40	16 32	20 4	20 26	19 5		n.a.
S 24	3 59	19 37	0n17	1 29	0 3	16 20	2 42	7 4	0 13	24 20	1 9	23 48	0 21	21 56	0 38	15 28	1 32	1 40	16 32	20 4	20 27	19 6		n.a.
M25	3 35	17 8	1 24	0 45	0s 4	16 46	2 45	7 22	0 14	24 19	1 9	23 48	0 21	21 56	0 38	15 28	1 32	1 40	16 32	20 4	20 28	19 7		n.a.
T 26	3 11	13 44	2 29	0 1	0 11	17 11	2 48	7 40	0 14	24 19	1 9	23 48	0 21	21 55	0 38	15 29	1 32	1 40	16 32	20 5	20 28	19 9		n.a.
W27	2 47	9 33	3 27	0s43	0 17	17 36	2 52	7 58	0 15	24 19	1 9	23 48	0 21	21 55	0 38	15 29	1 32	1 40	16 31	20 6	20 29	19 10		n.a.
T 28	2 22	4 47	4 14	1 27	0 24	18 0	2 55	8 15	0 16	24 19	1 9	23 48	0 22	21 55	0 38	15 30	1 32	1 41	16 31	20 8	20 30	19 12		n.a.
F 29	1 58	0s20	4 48	2 11	0 30	18 24	2 58	8 33	0 16	24 18	1 8	23 48	0 22	21 54	0 38	15 30	1 32	1 41	16 31	20 10	20 30	19 13		n.a.
S 30	1n34	5s30	5n 4	2s54	0s37	18s47	3s 1	8s51	0s17	24s18	1s 8	23n48	0n22	21n54	0n38	15s31	1n32	1s41	16s31	20n12	20n31	19n14		n.a.

Julian Day Number = 1302724.5, Delta T = 07h48m51s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°53'55, Lahiri = -19°46'55 Julian Calendar 1 Sept. 1147 BCE == Greg. Calendar 21 Aug. 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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OCTOBER 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 59	27♍ 8'25	10♏22	7♎21	13♏52	22♎25	13♌13	10♋16	26♋ 7	16♏19	16°R47	1°R 7	29♋46	14♊26	n.a.	S 1
M 2	23 58 56	28° 8'55	24°44	8°53	14°57	23°10	13°15	10°20	26° 9	16°21	16♒46	1♌ 0	29°43	14°32	n.a.	M 2
T 3	0 2 52	29° 9'27	9♐ 3	10°25	16° 2	23°55	13°18	10°23	26°12	16°23	16°45	0°56	29°40	14°39	n.a.	T 3
W 4	0 6 49	0♎10'00	23°15	11°57	17° 6	24°39	13°20	10°26	26°14	16°24	16°45	0°55	29°37	14°46	n.a.	W 4
T 5	0 10 45	1°10'34	7♌20	13°28	18°11	25°24	13°23	10°29	26°16	16°26	16°44	0°D54	29°34	14°52	n.a.	T 5
F 6	0 14 42	2°11'10	21°15	14°59	19°15	26° 9	13°27	10°32	26°18	16°28	16°43	0°55	29°31	14°59	n.a.	F 6
S 7	0 18 39	3°11'48	5♒ 1	16°29	20°18	26°54	13°30	10°35	26°20	16°30	16°42	0°R55	29°27	15° 6	n.a.	S 7
S 8	0 22 35	4°12'26	18°39	17°59	21°22	27°39	13°33	10°38	26°22	16°31	16°42	0°54	29°24	15°12	n.a.	S 8
M 9	0 26 32	5°13'06	2♓ 6	19°29	22°25	28°24	13°37	10°41	26°24	16°33	16°41	0°50	29°21	15°19	n.a.	M 9
T 10	0 30 28	6°13'47	15°24	20°58	23°28	29° 9	13°41	10°43	26°26	16°35	16°40	0°43	29°18	15°26	n.a.	T 10
W11	0 34 25	7°14'30	28°31	22°27	24°31	29°54	13°45	10°46	26°28	16°37	16°39	0°34	29°15	15°32	n.a.	W11
T 12	0 38 21	8°15'14	11♈25	23°56	25°33	0♏39	13°50	10°48	26°29	16°39	16°39	0°22	29°12	15°39	n.a.	T 12
F 13	0 42 18	9°16'00	24° 5	25°24	26°35	1°25	13°54	10°50	26°31	16°41	16°38	0° 9	29° 8	15°46	n.a.	F 13
S 14	0 46 14	10°16'47	6♉32	26°51	27°37	2°10	13°59	10°53	26°33	16°43	16°37	29♋57	29° 5	15°52	n.a.	S 14
S 15	0 50 11	11°17'36	18°46	28°18	28°38	2°55	14° 4	10°55	26°34	16°44	16°37	29°45	29° 2	15°59	n.a.	S 15
M16	0 54 7	12°18'27	0♊48	29°44	29°39	3°41	14° 9	10°57	26°36	16°46	16°36	29°35	28°59	16° 6	n.a.	M16
T 17	0 58 4	13°19'19	12°42	1♏10	0♐40	4°26	14°14	10°59	26°37	16°48	16°36	29°29	28°56	16°12	n.a.	T 17
W18	1 2 1	14°20'12	24°31	2°35	1°40	5°12	14°19	11° 0	26°39	16°50	16°35	29°24	28°52	16°19	n.a.	W18
T 19	1 5 57	15°21'07	6♋19	3°59	2°40	5°57	14°25	11° 2	26°40	16°52	16°34	29°23	28°49	16°26	n.a.	T 19
F 20	1 9 54	16°22'04	18°13	5°22	3°39	6°43	14°31	11° 4	26°42	16°54	16°34	29°D22	28°46	16°33	n.a.	F 20
S 21	1 13 50	17°23'02	0♌18	6°44	4°38	7°28	14°37	11° 5	26°43	16°56	16°33	29°R22	28°43	16°39	n.a.	S 21
S 22	1 17 47	18°24'02	12°39	8° 5	5°36	8°14	14°43	11° 6	26°44	16°58	16°33	29°22	28°40	16°46	n.a.	S 22
M23	1 21 43	19°25'03	25°21	9°24	6°34	9° 0	14°49	11° 8	26°45	17° 0	16°32	29°19	28°37	16°53	n.a.	M23
T 24	1 25 40	20°26'06	8♍28	10°41	7°32	9°46	14°55	11° 9	26°46	17° 2	16°32	29°14	28°33	16°59	n.a.	T 24
W25	1 29 36	21°27'09	22° 2	11°57	8°29	10°32	15° 2	11°10	26°48	17° 5	16°32	29° 6	28°30	17° 6	n.a.	W25
T 26	1 33 33	22°28'14	6♎ 2	13°10	9°25	11°18	15° 9	11°10	26°49	17° 7	16°31	28°56	28°27	17°13	n.a.	T 26
F 27	1 37 30	23°29'20	20°26	14°20	10°21	12° 3	15°16	11°11	26°50	17° 9	16°31	28°44	28°24	17°19	n.a.	F 27
S 28	1 41 26	24°30'28	5♏ 6	15°28	11°17	12°49	15°23	11°12	26°50	17°11	16°31	28°32	28°21	17°26	n.a.	S 28
S 29	1 45 23	25°31'36	19°55	16°32	12°12	13°35	15°30	11°12	26°51	17°13	16°30	28°20	28°18	17°33	n.a.	S 29
M30	1 49 19	26°32'45	4♐44	17°32	13° 6	14°22	15°37	11°13	26°52	17°15	16°30	28°11	28°14	17°39	n.a.	M30
T 31	1 53 16	27♎33'54	19♐25	18♏28	13♐59	15♏ 8	15♌45	11♋13	26♋53	17♏17	16♒30	28♋ 5	28♋11	17♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 9	10s24	5n 1	3s38	0s43	19s10	3s 4	9s 8	0s18	24s18	1s 8	23n47	0n22	21n53	0n38	15s31	1n32	1s41	16s31	20n14	20n32	19n16		n.a.
M 2	0 45	14 44	4 40	4 20	0 50	19 33	3 7	9 26	0 18	24 17	1 8	23 47	0 22	21 53	0 38	15 32	1 32	1 41	16 30	20 16	20 32	19 17		n.a.
T 3	0 20	18 12	4 1	5 3	0 56	19 55	3 9	9 43	0 19	24 17	1 8	23 47	0 22	21 53	0 38	15 32	1 32	1 41	16 30	20 17	20 33	19 19		n.a.
W 4	0s 4	20 32	3 7	5 45	1 2	20 17	3 12	10 0	0 20	24 16	1 8	23 47	0 22	21 52	0 38	15 33	1 32	1 41	16 30	20 17	20 34	19 20		n.a.
T 5	0 29	21 35	2 3	6 27	1 9	20 38	3 15	10 18	0 20	24 16	1 8	23 47	0 22	21 52	0 38	15 33	1 32	1 41	16 30	20 17	20 34	19 21		n.a.
F 6	0 53	21 16	0 51	7 8	1 15	20 58	3 17	10 35	0 21	24 16	1 8	23 47	0 23	21 51	0 38	15 34	1 32	1 41	16 29	20 17	20 35	19 23		n.a.
S 7	1 17	19 41	0s22	7 49	1 21	21 19	3 19	10 52	0 22	24 15	1 7	23 47	0 23	21 51	0 38	15 35	1 32	1 41	16 29	20 17	20 36	19 24		n.a.
S 8	1 42	16 57	1 33	8 30	1 27	21 38	3 22	11 9	0 22	24 15	1 7	23 47	0 23	21 51	0 38	15 35	1 32	1 41	16 29	20 17	20 37	19 25		n.a.
M 9	2 6	13 21	2 38	9 10	1 32	21 57	3 24	11 26	0 23	24 14	1 7	23 46	0 23	21 50	0 38	15 36	1 32	1 41	16 29	20 18	20 37	19 27		n.a.
T 10	2 31	9 7	3 33	9 49	1 38	22 16	3 26	11 43	0 24	24 14	1 7	23 46	0 23	21 50	0 38	15 36	1 32	1 41	16 28	20 19	20 38	19 28		n.a.
W11	2 55	4 31	4 16	10 28	1 43	22 34	3 28	12 0	0 24	24 13	1 7	23 46	0 23	21 50	0 38	15 37	1 32	1 41	16 28	20 22	20 39	19 29		n.a.
T 12	3 20	0n13	4 46	11 6	1 48	22 51	3 30	12 17	0 25	24 12	1 7	23 46	0 23	21 50	0 38	15 37	1 32	1 41	16 28	20 24	20 39	19 31		n.a.
F 13	3 44	4 51	5 0	11 44	1 53	23 8	3 31	12 33	0 26	24 12	1 7	23 46	0 24	21 49	0 38	15 38	1 32	1 41	16 27	20 27	20 40	19 32		n.a.
S 14	4 8	9 12	5 0	12 20	1 58	23 24	3 33	12 50	0 26	24 11	1 7	23 46	0 24	21 49	0 38	15 39	1 31	1 41	16 27	20 30	20 41	19 34		n.a.
S 15	4 32	13 7	4 46	12 57	2 2	23 39	3 34	13 6	0 27	24 11	1 7	23 46	0 24	21 49	0 38	15 39	1 31	1 41	16 27	20 32	20 41	19 35		n.a.
M16	4 56	16 26	4 19	13 32	2 6	23 54	3 35	13 23	0 27	24 10	1 6	23 46	0 24	21 48	0 38	15 40	1 31	1 41	16 27	20 34	20 42	19 36		n.a.
T 17	5 21	19 2	3 41	14 6	2 10	24 9	3 36	13 39	0 28	24 9	1 6	23 46	0 24	21 48	0 38	15 40	1 31	1 41	16 26	20 36	20 43	19 38		n.a.
W18	5 45	20 49	2 54	14 39	2 14	24 23	3 37	13 55	0 29	24 9	1 6	23 46	0 24	21 48	0 39	15 41	1 31	1 41	16 26	20 36	20 43	19 39		n.a.
T 19	6 8	21 42	1 59	15 12	2 17	24 36	3 38	14 11	0 29	24 8	1 6	23 46	0 24	21 48	0 39	15 42	1 31	1 40	16 26	20 37	20 44	19 40		n.a.
F 20	6 32	21 36	0 59	15 43	2 20	24 48	3 39	14 27	0 30	24 7	1 6	23 46	0 25	21 47	0 39	15 42	1 31	1 40	16 25	20 37	20 45	19 41		n.a.
S 21	6 56	20 30	0n 5	16 13	2 22	25 0	3 39	14 43	0 31	24 6	1 6	23 46	0 25	21 47	0 39	15 43	1 31	1 40	16 25	20 37	20 45	19 43		n.a.
S 22	7 20	18 24	1 10	16 42	2 24	25 12	3 40	14 58	0 31	24 5	1 6	23 46	0 25	21 47	0 39	15 43	1 31	1 40	16 25	20 37	20 46	19 44		n.a.
M23	7 43	15 22	2 13	17 9	2 26	25 22	3 40	15 14	0 32	24 5	1 6	23 46	0 25	21 47	0 39	15 44	1 31	1 40	16 24	20 38	20 46	19 45		n.a.
T 24	8 7	11 28	3 11	17 35	2 27	25 32	3 40	15 29	0 32	24 4	1 5	23 46	0 25	21 47	0 39	15 45	1 31	1 40	16 24	20 39	20 47	19 47		n.a.
W25	8 30	6 53	4 0	17 59	2 27	25 42	3 40	15 44	0 33	24 3	1 5	23 46	0 25	21 46	0 39	15 45	1 31	1 40	16 24	20 40	20 48	19 48		n.a.
T 26	8 53	1 47	4 37	18 22	2 27	25 50	3 40	16 0	0 34	24 2	1 5	23 46	0 25	21 46	0 39	15 46	1 31	1 39	16 23	20 42	20 48	19 49		n.a.
F 27	9 16	3s32	4 57	18 43	2 26	25 58	3 39	16 15	0 34	24 1	1 5	23 46	0 26	21 46	0 39	15 46	1 31	1 39	16 23	20 45	20 49	19 51		n.a.
S 28	9 39	8 45	4 58	19 1	2 24	26 6	3 38	16 29	0 35	24 0	1 5	23 47	0 26	21 46	0 39	15 47	1 31	1 39	16 23	20 48	20 50	19 52		n.a.
S 29	10 2	13 31	4 39	19 18	2 21	26 13	3 37	16 44	0 35	23 59	1 5	23 47	0 26	21 46	0 39	15 48	1 31	1 39	16 22	20 50	20 50	19 53		n.a.
M30	10 24	17 28	4 2	19 32	2 18	26 19	3 36	16 59	0 36	23 58	1 5	23 47	0 26	21 46	0 39	15 48	1 31	1 39	16 22	20 52	20 51	19 54		n.a.
T 31	10s47	20s16	3n 9	19s44	2s13	26s24	3s35	17s13	0s36	23s57	1s 5	23n47	0n26	21n46	0n39	15s49	1n31	1s38	16s22	20n53	20n52	19n56		n.a.

Julian Day Number = 1302754.5, Delta T = 07h48m49s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°53'51, Lahiri = -19°46'51 Julian Calendar 1 Oct. 1147 BCE == Greg. Calendar 20 Sept. 1147 BCE

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NOVEMBER 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 57 12	28♎35'04	3♉53	19♏18	14♐52	15♏54	15♉53	11♋13	26♋54	17♏19	16°R29	28°R 1	28♋ 8	17♊53	n.a.	W 1
T 2	2 1 9	29°36'15	18° 4	20° 3	15°44	16°40	16° 1	11°R13	26°54	17°22	16♒29	28♋ 0	28° 5	17°59	n.a.	T 2
F 3	2 5 6	0♏37'26	1♒58	20°40	16°36	17°26	16° 9	11°13	26°55	17°24	16°29	28° 0	28° 2	18° 6	n.a.	F 3
S 4	2 9 2	1°38'38	15°34	21°10	17°26	18°13	16°17	11°13	26°55	17°26	16°29	27°59	27°58	18°13	n.a.	S 4
S 5	2 12 59	2°39'50	28°56	21°32	18°16	18°59	16°25	11°13	26°56	17°28	16°29	27°57	27°55	18°19	n.a.	S 5
M 6	2 16 55	3°41'02	12♓ 4	21°45	19° 5	19°45	16°34	11°13	26°56	17°30	16°28	27°53	27°52	18°26	n.a.	M 6
T 7	2 20 52	4°42'15	25° 0	21°R47	19°53	20°32	16°42	11°12	26°57	17°33	16°28	27°45	27°49	18°33	n.a.	T 7
W 8	2 24 48	5°43'28	7♈46	21°38	20°40	21°18	16°51	11°12	26°57	17°35	16°28	27°35	27°46	18°39	n.a.	W 8
T 9	2 28 45	6°44'41	20°20	21°19	21°27	22° 5	17° 0	11°11	26°57	17°37	16°28	27°22	27°43	18°46	n.a.	T 9
F 10	2 32 41	7°45'55	2♉45	20°47	22°12	22°51	17° 9	11°10	26°57	17°39	16°28	27° 7	27°39	18°53	n.a.	F 10
S 11	2 36 38	8°47'10	15° 0	20° 4	22°56	23°38	17°18	11° 9	26°57	17°42	16°D28	26°53	27°36	18°59	n.a.	S 11
S 12	2 40 35	9°48'24	27° 6	19°10	23°39	24°24	17°27	11° 8	26°57	17°44	16°28	26°40	27°33	19° 6	n.a.	S 12
M13	2 44 31	10°49'40	9♊ 3	18° 6	24°22	25°11	17°37	11° 7	26°R57	17°46	16°28	26°29	27°30	19°13	n.a.	M13
T 14	2 48 28	11°50'56	20°54	16°54	25° 3	25°57	17°46	11° 6	26°57	17°48	16°28	26°21	27°27	19°19	n.a.	T 14
W15	2 52 24	12°52'12	2♋41	15°36	25°42	26°44	17°56	11° 4	26°57	17°51	16°28	26°15	27°23	19°26	n.a.	W15
T 16	2 56 21	13°53'29	14°29	14°14	26°21	27°31	18° 6	11° 3	26°57	17°53	16°28	26°13	27°20	19°33	n.a.	T 16
F 17	3 0 17	14°54'46	26°21	12°52	26°58	28°18	18°16	11° 1	26°57	17°55	16°29	26°D12	27°17	19°39	n.a.	F 17
S 18	3 4 14	15°56'04	8♌23	11°32	27°34	29° 4	18°26	11° 0	26°57	17°57	16°29	26°12	27°14	19°46	n.a.	S 18
S 19	3 8 10	16°57'22	20°40	10°16	28° 8	29°51	18°36	10°58	26°56	18° 0	16°29	26°R12	27°11	19°53	n.a.	S 19
M20	3 12 7	17°58'40	3♍17	9° 7	28°41	0♐38	18°46	10°56	26°56	18° 2	16°29	26°11	27° 8	20° 0	n.a.	M20
T 21	3 16 4	18°59'59	16°20	8° 6	29°13	1°25	18°57	10°54	26°56	18° 4	16°29	26° 8	27° 4	20° 6	n.a.	T 21
W22	3 20 0	20° 1'18	29°52	7°15	29°43	2°12	19° 7	10°52	26°55	18° 7	16°30	26° 2	27° 1	20°13	n.a.	W22
T 23	3 23 57	21° 2'37	13♎53	6°35	0♑11	2°59	19°18	10°50	26°55	18° 9	16°30	25°54	26°58	20°20	n.a.	T 23
F 24	3 27 53	22° 3'56	28°23	6° 4	0°38	3°46	19°28	10°48	26°54	18°11	16°30	25°44	26°55	20°26	n.a.	F 24
S 25	3 31 50	23° 5'15	13♏15	5°44	1° 3	4°33	19°39	10°45	26°53	18°13	16°31	25°34	26°52	20°33	n.a.	S 25
S 26	3 35 46	24° 6'35	28°22	5°34	1°26	5°20	19°50	10°43	26°53	18°16	16°31	25°24	26°49	20°40	n.a.	S 26
M27	3 39 43	25° 7'54	13♐32	5°D34	1°47	6° 7	20° 1	10°40	26°52	18°18	16°31	25°16	26°45	20°46	n.a.	M27
T 28	3 43 40	26° 9'13	28°37	5°42	2° 6	6°54	20°12	10°37	26°51	18°20	16°32	25°11	26°42	20°53	n.a.	T 28
W29	3 47 36	27°10'31	13♑27	5°58	2°23	7°41	20°24	10°35	26°50	18°22	16°32	25° 8	26°39	21° 0	n.a.	W29
T 30	3 51 33	28♏11'49	27♉56	6♏22	2♉38	8♐28	20♉35	10♋32	26♋49	18♏25	16♒32	25°D 8	26♋36	21♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s 9	21s43	2n 4	19s53	2s 7	26s29	3s33	17s27	0s37	23s56	1s 5	23n47	0n26	21n46	0n39	15s50	1n31	1s38	16s21	20n54	20n52	19n57		n.a.
T 2	11 31	21 44	0 52	19 58	2 1	26 34	3 32	17 41	0 38	23 55	1 5	23 47	0 26	21 46	0 39	15 50	1 31	1 38	16 21	20 54	20 53	19 58		n.a.
F 3	11 53	20 23	0s21	20 1	1 53	26 37	3 30	17 55	0 38	23 54	1 4	23 47	0 27	21 45	0 39	15 51	1 31	1 38	16 21	20 54	20 54	20 0		n.a.
S 4	12 14	17 53	1 32	20 0	1 43	26 40	3 28	18 9	0 39	23 53	1 4	23 47	0 27	21 45	0 39	15 52	1 31	1 37	16 20	20 54	20 54	20 1		n.a.
S 5	12 36	14 27	2 36	19 56	1 33	26 42	3 25	18 23	0 39	23 52	1 4	23 48	0 27	21 45	0 39	15 52	1 31	1 37	16 20	20 55	20 55	20 2		n.a.
M 6	12 57	10 22	3 30	19 47	1 20	26 44	3 22	18 36	0 40	23 51	1 4	23 48	0 27	21 45	0 39	15 53	1 31	1 37	16 20	20 55	20 56	20 3		n.a.
T 7	13 18	5 53	4 13	19 35	1 7	26 45	3 20	18 49	0 40	23 49	1 4	23 48	0 27	21 45	0 39	15 54	1 31	1 37	16 19	20 57	20 56	20 5		n.a.
W 8	13 39	1 11	4 43	19 18	0 52	26 46	3 16	19 2	0 41	23 48	1 4	23 48	0 27	21 45	0 39	15 54	1 31	1 36	16 19	20 59	20 57	20 6		n.a.
T 9	13 59	3n29	4 58	18 57	0 35	26 45	3 13	19 15	0 42	23 47	1 4	23 48	0 27	21 45	0 39	15 55	1 31	1 36	16 19	21 2	20 58	20 7		n.a.
F 10	14 20	7 57	4 59	18 31	0 17	26 45	3 9	19 28	0 42	23 46	1 4	23 49	0 28	21 45	0 40	15 55	1 31	1 36	16 18	21 5	20 58	20 8		n.a.
S 11	14 40	12 3	4 45	18 1	0n 2	26 43	3 5	19 40	0 43	23 44	1 4	23 49	0 28	21 45	0 40	15 56	1 31	1 35	16 18	21 7	20 59	20 10		n.a.
S 12	14 59	15 37	4 20	17 27	0 22	26 41	3 1	19 53	0 43	23 43	1 4	23 49	0 28	21 45	0 40	15 57	1 31	1 35	16 18	21 10	20 59	20 11		n.a.
M13	15 19	18 30	3 42	16 50	0 42	26 39	2 56	20 5	0 44	23 42	1 3	23 49	0 28	21 45	0 40	15 57	1 31	1 35	16 17	21 12	21 0	20 12		n.a.
T 14	15 38	20 35	2 56	16 10	1 2	26 36	2 52	20 16	0 44	23 40	1 3	23 50	0 28	21 45	0 40	15 58	1 31	1 34	16 17	21 14	21 1	20 13		n.a.
W15	15 57	21 47	2 1	15 28	1 22	26 32	2 46	20 28	0 45	23 39	1 3	23 50	0 28	21 45	0 40	15 59	1 31	1 34	16 17	21 15	21 1	20 15		n.a.
T 16	16 16	22 0	1 2	14 46	1 41	26 28	2 41	20 39	0 45	23 38	1 3	23 50	0 29	21 46	0 40	15 59	1 31	1 34	16 16	21 15	21 2	20 16		n.a.
F 17	16 34	21 14	0n 1	14 4	1 59	26 23	2 35	20 51	0 46	23 36	1 3	23 50	0 29	21 46	0 40	16 0	1 31	1 33	16 16	21 15	21 3	20 17		n.a.
S 18	16 53	19 30	1 4	13 24	2 15	26 18	2 29	21 2	0 46	23 35	1 3	23 51	0 29	21 46	0 40	16 1	1 31	1 33	16 16	21 15	21 3	20 18		n.a.
S 19	17 10	16 50	2 6	12 47	2 29	26 12	2 23	21 12	0 47	23 33	1 3	23 51	0 29	21 46	0 40	16 1	1 31	1 32	16 15	21 15	21 4	20 19		n.a.
M20	17 28	13 19	3 4	12 14	2 40	26 5	2 16	21 23	0 47	23 32	1 3	23 51	0 29	21 46	0 40	16 2	1 31	1 32	16 15	21 15	21 4	20 21		n.a.
T 21	17 45	9 4	3 54	11 46	2 49	25 58	2 9	21 33	0 48	23 30	1 3	23 52	0 29	21 46	0 40	16 3	1 31	1 32	16 14	21 16	21 5	20 22		n.a.
W22	18 2	4 13	4 33	11 23	2 56	25 51	2 1	21 43	0 48	23 29	1 3	23 52	0 29	21 46	0 40	16 3	1 31	1 31	16 14	21 17	21 6	20 23		n.a.
T 23	18 19	1s 1	4 57	11 5	3 1	25 43	1 53	21 53	0 49	23 27	1 3	23 52	0 30	21 46	0 40	16 4	1 31	1 31	16 14	21 19	21 6	20 24		n.a.
F 24	18 35	6 21	5 3	10 52	3 4	25 35	1 45	22 3	0 49	23 25	1 3	23 53	0 30	21 46	0 40	16 5	1 31	1 30	16 13	21 21	21 7	20 25		n.a.
S 25	18 51	11 28	4 49	10 45	3 5	25 26	1 37	22 12	0 49	23 24	1 2	23 53	0 30	21 47	0 40	16 5	1 31	1 30	16 13	21 23	21 8	20 27		n.a.
S 26	19 6	15 58	4 15	10 42	3 4	25 17	1 28	22 21	0 50	23 22	1 2	23 53	0 30	21 47	0 40	16 6	1 31	1 29	16 13	21 24	21 8	20 28		n.a.
M27	19 22	19 26	3 23	10 44	3 2	25 7	1 18	22 30	0 50	23 20	1 2	23 54	0 30	21 47	0 40	16 6	1 31	1 29	16 12	21 26	21 9	20 29		n.a.
T 28	19 36	21 32	2 17	10 50	2 59	24 57	1 9	22 39	0 51	23 18	1 2	23 54	0 30	21 47	0 40	16 7	1 31	1 29	16 12	21 27	21 9	20 30		n.a.
W29	19 51	22 6	1 2	10 59	2 55	24 47	0 58	22 47	0 51	23 17	1 2	23 54	0 30	21 47	0 40	16 8	1 31	1 28	16 12	21 27	21 10	20 31		n.a.
T 30	20s 5	21s10	0s15	11s12	2n49	24s36	0s48	22s56	0s52	23s15	1s 2	23n55	0n31	21n48	0n40	16s 8	1n31	1s28	16s11	21n27	21n11	20n32		n.a.

Julian Day Number = 1302785.5, Delta T = 07h48m48s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°53'47, Lahiri = -19°46'47 Julian Calendar 1 Nov. 1147 BCE == Greg. Calendar 21 Oct. 1147 BCE

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DECEMBER 1147 BCE (-1146) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 55 29	29♏13'06	12♒ 1	6♏52	2♑51	9♐15	20♑47	10°R29	26°R48	18♏27	16♒33	25♋ 8	26♋33	21♊13	n.a.	F 1
S 2	3 59 26	0♐14'23	25°43	7°28	3° 2	10° 2	20°58	10♋26	26♋47	18°29	16°33	25°R 9	26°29	21°20	n.a.	S 2
S 3	4 3 22	1°15'38	9♓ 3	8°10	3°10	10°49	21°10	10°23	26°46	18°31	16°34	25° 9	26°26	21°26	n.a.	S 3
M 4	4 7 19	2°16'53	22° 4	8°57	3°16	11°37	21°22	10°19	26°45	18°34	16°34	25° 7	26°23	21°33	n.a.	M 4
T 5	4 11 15	3°18'07	4♈48	9°48	3°20	12°24	21°33	10°16	26°44	18°36	16°35	25° 2	26°20	21°40	n.a.	T 5
W 6	4 15 12	4°19'20	17°19	10°42	3°R21	13°11	21°45	10°13	26°42	18°38	16°36	24°56	26°17	21°46	n.a.	W 6
T 7	4 19 9	5°20'33	29°38	11°41	3°20	13°58	21°57	10° 9	26°41	18°40	16°36	24°47	26°14	21°53	n.a.	T 7
F 8	4 23 5	6°21'44	11♉49	12°42	3°16	14°45	22° 9	10° 6	26°40	18°42	16°37	24°37	26°10	22° 0	n.a.	F 8
S 9	4 27 2	7°22'55	23°52	13°46	3° 9	15°33	22°22	10° 2	26°38	18°45	16°38	24°28	26° 7	22° 6	n.a.	S 9
S 10	4 30 58	8°24'06	5♊48	14°53	3° 0	16°20	22°34	9°58	26°37	18°47	16°38	24°19	26° 4	22°13	n.a.	S 10
M11	4 34 55	9°25'15	17°40	16° 2	2°49	17° 7	22°46	9°54	26°36	18°49	16°39	24°11	26° 1	22°20	n.a.	M11
T 12	4 38 51	10°26'24	29°29	17°13	2°35	17°55	22°59	9°51	26°34	18°51	16°40	24° 6	25°58	22°26	n.a.	T 12
W13	4 42 48	11°27'32	11♋17	18°26	2°18	18°42	23°11	9°47	26°32	18°53	16°40	24° 3	25°55	22°33	n.a.	W13
T 14	4 46 45	12°28'39	23° 7	19°40	1°59	19°29	23°24	9°43	26°31	18°55	16°41	24°D 2	25°51	22°40	n.a.	T 14
F 15	4 50 41	13°29'46	5♌ 2	20°56	1°38	20°16	23°36	9°39	26°29	18°57	16°42	24° 3	25°48	22°46	n.a.	F 15
S 16	4 54 38	14°30'51	17° 5	22°14	1°14	21° 4	23°49	9°34	26°28	19° 0	16°43	24° 4	25°45	22°53	n.a.	S 16
S 17	4 58 34	15°31'56	29°21	23°33	0°49	21°51	24° 2	9°30	26°26	19° 2	16°43	24° 6	25°42	23° 0	n.a.	S 17
M18	5 2 31	16°33'00	11♍56	24°53	0°21	22°39	24°15	9°26	26°24	19° 4	16°44	24°R 7	25°39	23° 6	n.a.	M18
T 19	5 6 27	17°34'04	24°52	26°14	29♐51	23°26	24°28	9°22	26°22	19° 6	16°45	24° 7	25°35	23°13	n.a.	T 19
W20	5 10 24	18°35'07	8♎15	27°37	29°20	24°13	24°41	9°17	26°20	19° 8	16°46	24° 5	25°32	23°20	n.a.	W20
T 21	5 14 20	19°36'08	22° 6	29° 0	28°47	25° 1	24°54	9°13	26°18	19°10	16°47	24° 2	25°29	23°26	n.a.	T 21
F 22	5 18 17	20°37'09	6♏26	0♐25	28°13	25°48	25° 7	9° 9	26°16	19°12	16°48	23°57	25°26	23°33	n.a.	F 22
S 23	5 22 14	21°38'09	21°12	1°50	27°37	26°35	25°20	9° 4	26°14	19°14	16°49	23°52	25°23	23°40	n.a.	S 23
S 24	5 26 10	22°39'08	6♐16	3°16	27° 1	27°23	25°33	9° 0	26°12	19°16	16°50	23°47	25°20	23°46	n.a.	S 24
M25	5 30 7	23°40'06	21°32	4°43	26°24	28°10	25°47	8°55	26°10	19°18	16°51	23°44	25°16	23°53	n.a.	M25
T 26	5 34 3	24°41'03	6♑47	6°11	25°47	28°58	26° 0	8°50	26° 8	19°20	16°52	23°41	25°13	24° 0	n.a.	T 26
W27	5 38 0	25°41'59	21°52	7°40	25°10	29°45	26°14	8°46	26° 6	19°22	16°53	23°D40	25°10	24° 6	n.a.	W27
T 28	5 41 56	26°42'52	6♒38	9°10	24°33	0♑32	26°27	8°41	26° 4	19°24	16°54	23°41	25° 7	24°13	n.a.	T 28
F 29	5 45 53	27°43'44	21° 1	10°40	23°56	1°20	26°41	8°36	26° 2	19°26	16°55	23°42	25° 4	24°20	n.a.	F 29
S 30	5 49 50	28°44'35	4♓56	12°11	23°20	2° 7	26°54	8°32	26° 0	19°27	16°56	23°44	25° 1	24°26	n.a.	S 30
S 31	5 53 46	29♐45'23	18♓26	13♐43	22♐45	2♑55	27♑ 8	8♋27	25♋57	19♏29	16♒57	23♋45	24♋57	24♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s19	18s54	1s29	11s27	2n44	24s25	0s37	23s 3	0s52	23s13	1s 2	23n55	0n31	21n48	0n40	16s 9	1n31	1s27	16s11	21n27	21n11	20n34		n.a.
S 2	20 32	15 36	2 37	11 45	2 37	24 13	0 26	23 11	0 53	23 11	1 2	23 56	0 31	21 48	0 40	16 10	1 31	1 27	16 11	21 27	21 12	20 35		n.a.
S 3	20 45	11 35	3 33	12 6	2 30	24 1	0 14	23 18	0 53	23 9	1 2	23 56	0 31	21 48	0 40	16 10	1 31	1 26	16 10	21 27	21 13	20 36		n.a.
M 4	20 57	7 8	4 18	12 28	2 23	23 49	0 2	23 25	0 53	23 7	1 2	23 56	0 31	21 49	0 41	16 11	1 31	1 26	16 10	21 28	21 13	20 37		n.a.
T 5	21 10	2 27	4 48	12 51	2 15	23 36	0n11	23 32	0 54	23 5	1 2	23 57	0 31	21 49	0 41	16 11	1 31	1 25	16 10	21 28	21 14	20 38		n.a.
W 6	21 21	2n14	5 4	13 16	2 7	23 23	0 24	23 39	0 54	23 3	1 2	23 57	0 31	21 49	0 41	16 12	1 31	1 25	16 9	21 30	21 14	20 39		n.a.
T 7	21 33	6 46	5 6	13 42	1 59	23 10	0 37	23 45	0 55	23 1	1 2	23 58	0 32	21 49	0 41	16 13	1 31	1 24	16 9	21 31	21 15	20 40		n.a.
F 8	21 43	10 59	4 53	14 9	1 51	22 57	0 51	23 51	0 55	22 59	1 2	23 58	0 32	21 50	0 41	16 13	1 31	1 24	16 9	21 33	21 16	20 42		n.a.
S 9	21 54	14 43	4 28	14 36	1 42	22 43	1 5	23 57	0 55	22 57	1 2	23 58	0 32	21 50	0 41	16 14	1 31	1 23	16 8	21 35	21 16	20 43		n.a.
S 10	22 4	17 50	3 51	15 4	1 34	22 29	1 19	24 2	0 56	22 55	1 2	23 59	0 32	21 50	0 41	16 14	1 31	1 23	16 8	21 36	21 17	20 44		n.a.
M11	22 13	20 12	3 4	15 33	1 25	22 15	1 33	24 7	0 56	22 53	1 2	23 59	0 32	21 51	0 41	16 15	1 31	1 22	16 8	21 38	21 17	20 45		n.a.
T 12	22 23	21 41	2 9	16 1	1 17	22 0	1 48	24 12	0 56	22 51	1 1	24 0	0 32	21 51	0 41	16 16	1 31	1 22	16 7	21 39	21 18	20 46		n.a.
W13	22 31	22 12	1 9	16 30	1 8	21 45	2 3	24 17	0 57	22 49	1 1	24 0	0 32	21 51	0 41	16 16	1 31	1 21	16 7	21 39	21 19	20 47		n.a.
T 14	22 40	21 44	0 5	16 59	1 0	21 31	2 18	24 21	0 57	22 46	1 1	24 1	0 33	21 52	0 41	16 17	1 31	1 20	16 7	21 39	21 19	20 48		n.a.
F 15	22 47	20 17	1n 0	17 28	0 51	21 16	2 34	24 25	0 57	22 44	1 1	24 1	0 33	21 52	0 41	16 17	1 31	1 20	16 6	21 39	21 20	20 49		n.a.
S 16	22 55	17 54	2 2	17 56	0 43	21 1	2 49	24 29	0 58	22 42	1 1	24 1	0 33	21 52	0 41	16 18	1 31	1 19	16 6	21 39	21 20	20 50		n.a.
S 17	23 2	14 42	3 1	18 24	0 35	20 45	3 4	24 32	0 58	22 40	1 1	24 2	0 33	21 53	0 41	16 19	1 31	1 19	16 6	21 39	21 21	20 52		n.a.
M18	23 8	10 46	3 52	18 52	0 27	20 30	3 20	24 36	0 58	22 37	1 1	24 2	0 33	21 53	0 41	16 19	1 31	1 18	16 6	21 38	21 22	20 53		n.a.
T 19	23 14	6 14	4 33	19 20	0 18	20 15	3 35	24 38	0 59	22 35	1 1	24 3	0 33	21 54	0 41	16 20	1 31	1 18	16 5	21 38	21 22	20 54		n.a.
W20	23 20	1 16	5 1	19 47	0 11	20 0	3 50	24 41	0 59	22 32	1 1	24 3	0 33	21 54	0 41	16 20	1 31	1 17	16 5	21 39	21 23	20 55		n.a.
T 21	23 25	3s56	5 12	20 13	0 3	19 45	4 5	24 43	0 59	22 30	1 1	24 4	0 33	21 54	0 41	16 21	1 31	1 17	16 5	21 39	21 23	20 56		n.a.
F 22	23 29	9 5	5 5	20 39	0s 5	19 30	4 19	24 45	1 0	22 28	1 1	24 4	0 34	21 55	0 41	16 21	1 31	1 16	16 4	21 40	21 24	20 57		n.a.
S 23	23 34	13 53	4 38	21 4	0 12	19 15	4 33	24 47	1 0	22 25	1 1	24 4	0 34	21 55	0 41	16 22	1 31	1 15	16 4	21 41	21 25	20 58		n.a.
S 24	23 37	17 55	3 51	21 28	0 20	19 1	4 47	24 48	1 0	22 23	1 1	24 5	0 34	21 56	0 41	16 22	1 31	1 15	16 4	21 42	21 25	20 59		n.a.
M25	23 41	20 46	2 47	21 52	0 27	18 47	5 0	24 49	1 0	22 20	1 1	24 5	0 34	21 56	0 41	16 23	1 31	1 14	16 3	21 42	21 26	21 0		n.a.
T 26	23 43	22 8	1 31	22 15	0 34	18 33	5 13	24 50	1 1	22 18	1 1	24 6	0 34	21 56	0 41	16 23	1 31	1 14	16 3	21 43	21 26	21 1		n.a.
W27	23 46	21 51	0 10	22 37	0 41	18 20	5 25	24 51	1 1	22 15	1 1	24 6	0 34	21 57	0 41	16 24	1 31	1 13	16 3	21 43	21 27	21 2		n.a.
T 28	23 47	20 3	1s11	22 58	0 47	18 7	5 36	24 51	1 1	22 12	1 1	24 7	0 34	21 57	0 41	16 24	1 31	1 12	16 3	21 43	21 28	21 3		n.a.
F 29	23 49	17 0	2 25	23 18	0 54	17 55	5 47	24 51	1 2	22 10	1 1	24 7	0 34	21 58	0 41	16 25	1 31	1 12	16 2	21 43	21 28	21 4		n.a.
S 30	23 49	13 4	3 28	23 36	1 0	17 43	5 57	24 51	1 2	22 7	1 1	24 8	0 35	21 58	0 41	16 25	1 31	1 11	16 2	21 42	21 29	21 5		n.a.
S 31	23s50	8s35	4s17	23s54	1s 6	17s32	6n 6	24s50	1s 2	22s 4	1s 1	24n 8	0n35	21n59	0n41	16s26	1n31	1s11	16s 2	21n42	21n29	21n 7		n.a.

Julian Day Number = 1302815.5, Delta T = 07h48m46s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°53'43, Lahiri = -19°46'43 Julian Calendar 1 Dec. 1147 BCE == Greg. Calendar 20 Nov. 1147 BCE

The year -1146 astronomical counting style corresponds to year 1147 B.C.E historical counting style.

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JANUARY 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 57 43	0♑46'10	1♈30	15♐16	22°R11	3♑42	27♑21	8°R22	25°R55	19♏31	16♒58	23°R45	24♋54	24♊40	n.a.	M 1
T 2	6 1 39	1°46'55	14°14	16°50	21♐38	4°29	27°35	8♋17	25♋53	19°33	16°59	23♋45	24°51	24°46	n.a.	T 2
W 3	6 5 36	2°47'39	26°39	18°24	21° 7	5°17	27°49	8°12	25°51	19°35	17° 0	23°43	24°48	24°53	n.a.	W 3
T 4	6 9 32	3°48'20	8♉51	19°59	20°37	6° 4	28° 3	8° 7	25°48	19°36	17° 1	23°41	24°45	25° 0	n.a.	T 4
F 5	6 13 29	4°49'00	20°53	21°35	20° 9	6°51	28°17	8° 3	25°46	19°38	17° 3	23°38	24°41	25° 6	n.a.	F 5
S 6	6 17 25	5°49'38	2♊47	23°12	19°44	7°39	28°30	7°58	25°43	19°40	17° 4	23°34	24°38	25°13	n.a.	S 6
S 7	6 21 22	6°50'14	14°38	24°50	19°20	8°26	28°44	7°53	25°41	19°42	17° 5	23°32	24°35	25°20	n.a.	S 7
M 8	6 25 19	7°50'48	26°27	26°28	18°59	9°13	28°58	7°48	25°39	19°43	17° 6	23°29	24°32	25°26	n.a.	M 8
T 9	6 29 15	8°51'21	8♋16	28° 7	18°40	10° 1	29°12	7°43	25°36	19°45	17° 7	23°28	24°29	25°33	n.a.	T 9
W10	6 33 12	9°51'52	20° 8	29°48	18°24	10°48	29°26	7°38	25°34	19°47	17° 9	23°D27	24°26	25°40	n.a.	W10
T 11	6 37 8	10°52'21	2♌ 4	1♑29	18°10	11°35	29°40	7°34	25°31	19°48	17°10	23°28	24°22	25°46	n.a.	T 11
F 12	6 41 5	11°52'49	14° 7	3°11	17°58	12°22	29°54	7°29	25°29	19°50	17°11	23°28	24°19	25°53	n.a.	F 12
S 13	6 45 1	12°53'15	26°19	4°54	17°49	13°10	0♒ 9	7°24	25°26	19°51	17°12	23°29	24°16	26° 0	n.a.	S 13
S 14	6 48 58	13°53'39	8♍43	6°38	17°43	13°57	0°23	7°19	25°23	19°53	17°14	23°30	24°13	26° 6	n.a.	S 14
M15	6 52 54	14°54'01	21°22	8°23	17°39	14°44	0°37	7°14	25°21	19°54	17°15	23°31	24°10	26°13	n.a.	M15
T 16	6 56 51	15°54'22	4♎19	10° 9	17°D38	15°31	0°51	7° 9	25°18	19°56	17°16	23°32	24° 7	26°20	n.a.	T 16
W17	7 0 48	16°54'42	17°37	11°55	17°39	16°19	1° 5	7° 5	25°16	19°57	17°18	23°R32	24° 3	26°26	n.a.	W17
T 18	7 4 44	17°55'00	1♏18	13°43	17°42	17° 6	1°20	7° 0	25°13	19°59	17°19	23°32	24° 0	26°33	n.a.	T 18
F 19	7 8 41	18°55'16	15°22	15°32	17°48	17°53	1°34	6°55	25°11	20° 0	17°20	23°31	23°57	26°40	n.a.	F 19
S 20	7 12 37	19°55'30	29°50	17°22	17°56	18°40	1°48	6°51	25° 8	20° 1	17°22	23°31	23°54	26°46	n.a.	S 20
S 21	7 16 34	20°55'43	14♐37	19°13	18° 6	19°27	2° 3	6°46	25° 5	20° 3	17°23	23°31	23°51	26°53	n.a.	S 21
M22	7 20 30	21°55'55	29°38	21° 4	18°18	20°14	2°17	6°41	25° 3	20° 4	17°24	23°30	23°47	27° 0	n.a.	M22
T 23	7 24 27	22°56'04	14♑44	22°57	18°33	21° 1	2°31	6°37	25° 0	20° 5	17°26	23°30	23°44	27° 6	n.a.	T 23
W24	7 28 23	23°56'12	29°46	24°50	18°49	21°49	2°46	6°32	24°57	20° 7	17°27	23°30	23°41	27°13	n.a.	W24
T 25	7 32 20	24°56'17	14♒37	26°45	19° 8	22°36	3° 0	6°28	24°55	20° 8	17°29	23°30	23°38	27°20	n.a.	T 25
F 26	7 36 17	25°56'20	29° 8	28°40	19°28	23°23	3°14	6°23	24°52	20° 9	17°30	23°30	23°35	27°26	n.a.	F 26
S 27	7 40 13	26°56'21	13♓15	0♒36	19°50	24°10	3°29	6°19	24°50	20°10	17°32	23°30	23°32	27°33	n.a.	S 27
S 28	7 44 10	27°56'20	26°55	2°32	20°14	24°57	3°43	6°14	24°47	20°11	17°33	23°29	23°28	27°40	n.a.	S 28
M29	7 48 6	28°56'16	10♈ 8	4°29	20°40	25°44	3°58	6°10	24°44	20°13	17°34	23°29	23°25	27°46	n.a.	M29
T 30	7 52 3	29°56'10	22°57	6°26	21° 8	26°30	4°12	6° 6	24°42	20°14	17°36	23°29	23°22	27°53	n.a.	T 30
W31	7 55 59	0♒56'01	5♉25	8♒23	21♐37	27♑17	4♒27	6♋ 2	24♋39	20♏15	17♒37	23°D29	23♋19	28♊ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	3s51	4s52	24s11	1s11	17s22	6n14	24s49	1s 2	22s 2	1s 1	24n 8	0n35	21n59	0n41	16s26	1n31	1s10	16s 2	21n42	21n30	21n 8		n.a.
T 2	23 49	0n56	5 11	24 26	1 17	17 13	6 22	24 48	1 2	21 59	1 1	24 9	0 35	22 0	0 41	16 27	1 31	1 10	16 1	21 42	21 30	21 9		n.a.
W 3	23 48	5 33	5 15	24 40	1 22	17 4	6 29	24 46	1 3	21 56	1 1	24 9	0 35	22 0	0 41	16 27	1 31	1 9	16 1	21 43	21 31	21 10		n.a.
T 4	23 46	9 53	5 4	24 53	1 27	16 56	6 35	24 44	1 3	21 53	1 1	24 10	0 35	22 1	0 41	16 28	1 31	1 8	16 1	21 43	21 32	21 11		n.a.
F 5	23 44	13 45	4 41	25 5	1 31	16 49	6 40	24 42	1 3	21 50	1 1	24 10	0 35	22 1	0 41	16 28	1 31	1 8	16 1	21 44	21 32	21 12		n.a.
S 6	23 42	17 3	4 5	25 15	1 36	16 43	6 44	24 39	1 3	21 47	1 1	24 10	0 35	22 1	0 42	16 29	1 31	1 7	16 0	21 44	21 33	21 13		n.a.
S 7	23 39	19 38	3 19	25 23	1 40	16 37	6 48	24 37	1 3	21 45	1 1	24 11	0 35	22 2	0 42	16 29	1 31	1 7	16 0	21 45	21 33	21 14		n.a.
M 8	23 36	21 23	2 24	25 30	1 43	16 33	6 51	24 34	1 4	21 42	1 1	24 11	0 36	22 2	0 42	16 29	1 31	1 6	16 0	21 45	21 34	21 15		n.a.
T 9	23 32	22 11	1 23	25 36	1 47	16 29	6 53	24 30	1 4	21 39	1 1	24 12	0 36	22 3	0 42	16 30	1 31	1 5	16 0	21 45	21 34	21 16		n.a.
W10	23 27	21 59	0 18	25 40	1 50	16 26	6 54	24 27	1 4	21 36	1 1	24 12	0 36	22 3	0 42	16 30	1 31	1 5	16 0	21 45	21 35	21 17		n.a.
T 11	23 23	20 48	0n48	25 42	1 53	16 24	6 55	24 23	1 4	21 33	1 1	24 12	0 36	22 4	0 42	16 31	1 31	1 4	15 59	21 45	21 36	21 18		n.a.
F 12	23 17	18 39	1 52	25 42	1 55	16 23	6 55	24 19	1 4	21 30	1 1	24 13	0 36	22 4	0 42	16 31	1 31	1 3	15 59	21 45	21 36	21 19		n.a.
S 13	23 12	15 39	2 53	25 41	1 57	16 22	6 55	24 14	1 4	21 27	1 1	24 13	0 36	22 5	0 42	16 31	1 31	1 3	15 59	21 45	21 37	21 20		n.a.
S 14	23 5	11 55	3 46	25 38	1 58	16 23	6 54	24 9	1 5	21 24	1 1	24 14	0 36	22 5	0 42	16 32	1 31	1 2	15 59	21 45	21 37	21 21		n.a.
M15	22 59	7 35	4 29	25 33	2 0	16 24	6 53	24 4	1 5	21 20	1 1	24 14	0 36	22 6	0 42	16 32	1 31	1 2	15 59	21 45	21 38	21 22		n.a.
T 16	22 52	2 50	5 0	25 26	2 0	16 26	6 51	23 59	1 5	21 17	1 1	24 14	0 36	22 6	0 42	16 33	1 31	1 1	15 59	21 45	21 38	21 23		n.a.
W17	22 44	2s10	5 16	25 17	2 1	16 28	6 48	23 53	1 5	21 14	1 1	24 15	0 36	22 7	0 42	16 33	1 31	1 0	15 58	21 45	21 39	21 24		n.a.
T 18	22 36	7 12	5 15	25 6	2 1	16 31	6 45	23 48	1 5	21 11	1 1	24 15	0 37	22 7	0 42	16 33	1 32	1 0	15 58	21 45	21 40	21 24		n.a.
F 19	22 28	12 1	4 55	24 54	2 0	16 35	6 42	23 41	1 5	21 8	1 1	24 15	0 37	22 8	0 42	16 34	1 32	0 59	15 58	21 45	21 40	21 25		n.a.
S 20	22 19	16 16	4 16	24 39	1 59	16 39	6 38	23 35	1 5	21 5	1 1	24 16	0 37	22 8	0 42	16 34	1 32	0 59	15 58	21 45	21 41	21 26		n.a.
S 21	22 10	19 37	3 20	24 22	1 57	16 44	6 35	23 28	1 5	21 1	1 1	24 16	0 37	22 9	0 42	16 34	1 32	0 58	15 58	21 45	21 41	21 27		n.a.
M22	22 1	21 41	2 9	24 3	1 55	16 50	6 30	23 21	1 5	20 58	1 1	24 16	0 37	22 9	0 42	16 35	1 32	0 57	15 58	21 45	21 42	21 28		n.a.
T 23	21 51	22 12	0 49	23 41	1 52	16 55	6 26	23 14	1 6	20 55	1 1	24 17	0 37	22 10	0 42	16 35	1 32	0 57	15 57	21 45	21 42	21 29		n.a.
W24	21 40	21 6	0s35	23 18	1 49	17 2	6 21	23 7	1 6	20 51	1 1	24 17	0 37	22 10	0 42	16 35	1 32	0 56	15 57	21 45	21 43	21 30		n.a.
T 25	21 29	18 32	1 55	22 52	1 45	17 8	6 16	22 59	1 6	20 48	1 1	24 17	0 37	22 11	0 42	16 36	1 32	0 56	15 57	21 45	21 43	21 31		n.a.
F 26	21 18	14 51	3 6	22 24	1 41	17 15	6 10	22 51	1 6	20 45	1 1	24 18	0 37	22 11	0 42	16 36	1 32	0 55	15 57	21 45	21 44	21 32		n.a.
S 27	21 7	10 25	4 3	21 55	1 36	17 22	6 5	22 43	1 6	20 41	1 2	24 18	0 37	22 12	0 42	16 36	1 32	0 55	15 57	21 45	21 45	21 33		n.a.
S 28	20 55	5 35	4 44	21 23	1 30	17 30	5 59	22 34	1 6	20 38	1 2	24 18	0 37	22 12	0 42	16 36	1 32	0 54	15 57	21 45	21 45	21 34		n.a.
M29	20 42	0 39	5 9	20 49	1 24	17 37	5 53	22 25	1 6	20 35	1 2	24 18	0 38	22 13	0 42	16 37	1 32	0 53	15 57	21 45	21 46	21 35		n.a.
T 30	20 30	4n 9	5 18	20 12	1 17	17 45	5 47	22 16	1 6	20 31	1 2	24 19	0 38	22 13	0 42	16 37	1 32	0 53	15 57	21 45	21 46	21 36		n.a.
W31	20s17	8n40	5s11	19s35	1s 9	17s53	5n41	22s 7	1s 6	20s28	1s 2	24n19	0n38	22n14	0n42	16s37	1n32	0s52	15s57	21n45	21n47	21n37		n.a.

Julian Day Number = 1302846.5, Delta T = 07h48m45s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°53'39, Lahiri = -19°46'39 Julian Calendar 1 Jan. 1146 BCE == Greg. Calendar 21 Dec. 1147 BCE

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FEBRUARY 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 56	1♒55'50	17♉36	10♒20	22♐ 7	28♉ 4	4♒41	5°R58	24°R36	20♏16	17♒39	23♋29	23♋16	28♊ 6	n.a.	T 1
F 2	8 3 52	2°55'37	29°35	12°17	22°39	28°51	4°55	5♋53	24♋34	20°17	17°40	23°30	23°13	28°13	n.a.	F 2
S 3	8 7 49	3°55'21	11♊27	14°13	23°12	29°38	5°10	5°49	24°31	20°18	17°42	23°31	23° 9	28°20	n.a.	S 3
S 4	8 11 45	4°55'04	23°15	16° 8	23°47	0♒25	5°24	5°46	24°29	20°19	17°43	23°32	23° 6	28°26	n.a.	S 4
M 5	8 15 42	5°54'43	5♋ 3	18° 2	24°23	1°11	5°39	5°42	24°26	20°19	17°45	23°33	23° 3	28°33	n.a.	M 5
T 6	8 19 39	6°54'21	16°55	19°54	25° 0	1°58	5°53	5°38	24°24	20°20	17°46	23°33	23° 0	28°40	n.a.	T 6
W 7	8 23 35	7°53'56	28°53	21°44	25°39	2°45	6° 8	5°34	24°21	20°21	17°48	23°R33	22°57	28°46	n.a.	W 7
T 8	8 27 32	8°53'29	10♌59	23°32	26°18	3°32	6°22	5°31	24°19	20°22	17°49	23°33	22°53	28°53	n.a.	T 8
F 9	8 31 28	9°53'00	23°16	25°16	26°59	4°18	6°36	5°27	24°16	20°23	17°51	23°31	22°50	29° 0	n.a.	F 9
S 10	8 35 25	10°52'29	5♍43	26°57	27°41	5° 5	6°51	5°23	24°14	20°23	17°52	23°29	22°47	29° 6	n.a.	S 10
S 11	8 39 21	11°51'56	18°24	28°33	28°24	5°51	7° 5	5°20	24°11	20°24	17°54	23°26	22°44	29°13	n.a.	S 11
M12	8 43 18	12°51'20	1♎18	0♓ 6	29° 8	6°38	7°20	5°17	24° 9	20°25	17°55	23°23	22°41	29°19	n.a.	M12
T 13	8 47 14	13°50'43	14°26	1°33	29°53	7°24	7°34	5°13	24° 6	20°25	17°57	23°21	22°38	29°26	n.a.	T 13
W14	8 51 11	14°50'03	27°49	2°56	0♉38	8°11	7°49	5°10	24° 4	20°26	17°58	23°19	22°34	29°33	n.a.	W14
T 15	8 55 7	15°49'22	11♏29	4°12	1°25	8°57	8° 3	5° 7	24° 1	20°27	18° 0	23°D18	22°31	29°39	n.a.	T 15
F 16	8 59 4	16°48'39	25°24	5°23	2°12	9°44	8°17	5° 4	23°59	20°27	18° 1	23°18	22°28	29°46	n.a.	F 16
S 17	9 3 1	17°47'54	9♐35	6°27	3° 1	10°30	8°32	5° 1	23°57	20°28	18° 3	23°19	22°25	29°53	n.a.	S 17
S 18	9 6 57	18°47'08	24° 1	7°25	3°50	11°16	8°46	4°58	23°54	20°28	18° 4	23°21	22°22	29°59	n.a.	S 18
M19	9 10 54	19°46'19	8♉37	8°15	4°39	12° 3	9° 0	4°56	23°52	20°29	18° 6	23°22	22°18	0♋ 6	n.a.	M19
T 20	9 14 50	20°45'29	23°21	8°59	5°30	12°49	9°15	4°53	23°50	20°29	18° 7	23°R22	22°15	0°13	n.a.	T 20
W21	9 18 47	21°44'36	8♒ 4	9°36	6°21	13°35	9°29	4°50	23°48	20°29	18° 9	23°22	22°12	0°19	n.a.	W21
T 22	9 22 43	22°43'41	22°41	10° 5	7°13	14°21	9°43	4°48	23°45	20°30	18°10	23°20	22° 9	0°26	n.a.	T 22
F 23	9 26 40	23°42'44	7♓ 5	10°27	8° 5	15° 7	9°57	4°45	23°43	20°30	18°12	23°16	22° 6	0°33	n.a.	F 23
S 24	9 30 36	24°41'45	21°11	10°42	8°58	15°53	10°12	4°43	23°41	20°30	18°13	23°11	22° 3	0°39	n.a.	S 24
S 25	9 34 33	25°40'43	4♈53	10°50	9°52	16°40	10°26	4°41	23°39	20°30	18°15	23° 6	21°59	0°46	n.a.	S 25
M26	9 38 30	26°39'39	18°11	10°R51	10°46	17°26	10°40	4°39	23°37	20°31	18°16	23° 1	21°56	0°53	n.a.	M26
T 27	9 42 26	27°38'33	1♉ 4	10°44	11°41	18°11	10°54	4°37	23°35	20°31	18°18	22°57	21°53	0°59	n.a.	T 27
W28	9 46 23	28♒37'24	13♉36	10♓32	12♉36	18♒57	11♒ 8	4♋35	23♋33	20♏31	18♒19	22♋55	21♋50	1♋ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 3	12n43	4s50	18s55	1s 1	18s 1	5n35	21s58	1s 6	20s24	1s 2	24n19	0n38	22n14	0n42	16s37	1n32	0s52	15s56	21n45	21n47	21n37		n.a.
F 2	19 49	16 13	4 17	18 13	0 52	18 9	5 28	21 48	1 6	20 21	1 2	24 20	0 38	22 15	0 42	16 38	1 32	0 51	15 56	21 45	21 48	21 38		n.a.
S 3	19 35	19 0	3 33	17 30	0 43	18 18	5 22	21 38	1 6	20 17	1 2	24 20	0 38	22 15	0 42	16 38	1 32	0 51	15 56	21 45	21 48	21 39		n.a.
S 4	19 21	20 59	2 40	16 46	0 32	18 26	5 15	21 28	1 6	20 14	1 2	24 20	0 38	22 16	0 42	16 38	1 32	0 50	15 56	21 45	21 49	21 40		n.a.
M 5	19 6	22 3	1 41	16 1	0 22	18 34	5 9	21 17	1 6	20 10	1 2	24 20	0 38	22 16	0 42	16 38	1 32	0 49	15 56	21 44	21 49	21 41		n.a.
T 6	18 51	22 8	0 37	15 15	0 10	18 42	5 2	21 7	1 6	20 6	1 2	24 21	0 38	22 17	0 42	16 38	1 32	0 49	15 56	21 44	21 50	21 42		n.a.
W 7	18 35	21 12	0n29	14 28	0n 2	18 50	4 55	20 56	1 6	20 3	1 2	24 21	0 38	22 17	0 42	16 39	1 32	0 48	15 56	21 44	21 51	21 43		n.a.
T 8	18 20	19 17	1 35	13 41	0 14	18 58	4 48	20 45	1 6	19 59	1 2	24 21	0 38	22 17	0 42	16 39	1 32	0 48	15 56	21 44	21 51	21 44		n.a.
F 9	18 4	16 27	2 37	12 54	0 26	19 6	4 41	20 34	1 6	19 56	1 2	24 21	0 38	22 18	0 42	16 39	1 32	0 47	15 56	21 45	21 52	21 44		n.a.
S 10	17 47	12 51	3 33	12 7	0 39	19 14	4 35	20 22	1 6	19 52	1 2	24 21	0 38	22 18	0 42	16 39	1 32	0 47	15 56	21 45	21 52	21 45		n.a.
S 11	17 31	8 37	4 19	11 21	0 53	19 22	4 28	20 10	1 6	19 48	1 2	24 22	0 38	22 19	0 42	16 39	1 32	0 46	15 56	21 46	21 53	21 46		n.a.
M12	17 14	3 56	4 52	10 36	1 6	19 29	4 21	19 59	1 6	19 45	1 2	24 22	0 38	22 19	0 42	16 39	1 33	0 46	15 56	21 46	21 53	21 47		n.a.
T 13	16 56	1s 0	5 12	9 52	1 19	19 36	4 14	19 46	1 6	19 41	1 3	24 22	0 39	22 20	0 42	16 40	1 33	0 45	15 56	21 46	21 54	21 48		n.a.
W14	16 39	5 59	5 14	9 10	1 33	19 43	4 7	19 34	1 5	19 37	1 3	24 22	0 39	22 20	0 42	16 40	1 33	0 45	15 56	21 47	21 54	21 49		n.a.
T 15	16 21	10 46	5 0	8 29	1 46	19 50	4 0	19 22	1 5	19 34	1 3	24 22	0 39	22 20	0 42	16 40	1 33	0 44	15 56	21 47	21 55	21 50		n.a.
F 16	16 3	15 6	4 27	7 51	1 59	19 56	3 53	19 9	1 5	19 30	1 3	24 23	0 39	22 21	0 42	16 40	1 33	0 44	15 56	21 47	21 55	21 50		n.a.
S 17	15 45	18 39	3 38	7 16	2 11	20 2	3 46	18 56	1 5	19 26	1 3	24 23	0 39	22 21	0 42	16 40	1 33	0 43	15 56	21 47	21 56	21 51		n.a.
S 18	15 26	21 7	2 35	6 43	2 23	20 8	3 39	18 43	1 5	19 22	1 3	24 23	0 39	22 22	0 42	16 40	1 33	0 43	15 56	21 46	21 56	21 52		n.a.
M19	15 8	22 13	1 20	6 13	2 35	20 13	3 32	18 30	1 5	19 19	1 3	24 23	0 39	22 22	0 42	16 40	1 33	0 42	15 56	21 46	21 57	21 53		n.a.
T 20	14 48	21 46	0 0	5 47	2 46	20 18	3 25	18 17	1 5	19 15	1 3	24 23	0 39	22 22	0 42	16 40	1 33	0 42	15 56	21 46	21 57	21 54		n.a.
W21	14 29	19 50	1s20	5 23	2 56	20 23	3 18	18 3	1 5	19 11	1 3	24 23	0 39	22 23	0 42	16 40	1 33	0 41	15 56	21 46	21 58	21 54		n.a.
T 22	14 10	16 36	2 34	5 4	3 5	20 27	3 11	17 49	1 5	19 7	1 3	24 23	0 39	22 23	0 42	16 40	1 33	0 41	15 56	21 47	21 59	21 55		n.a.
F 23	13 50	12 24	3 37	4 48	3 13	20 31	3 4	17 35	1 4	19 3	1 3	24 24	0 39	22 24	0 42	16 40	1 33	0 40	15 56	21 47	21 59	21 56		n.a.
S 24	13 30	7 36	4 25	4 36	3 20	20 35	2 57	17 21	1 4	19 0	1 3	24 24	0 39	22 24	0 42	16 40	1 33	0 40	15 56	21 48	22 0	21 57		n.a.
S 25	13 10	2 34	4 57	4 27	3 26	20 38	2 50	17 7	1 4	18 56	1 4	24 24	0 39	22 24	0 42	16 40	1 33	0 39	15 56	21 49	22 0	21 58		n.a.
M26	12 50	2n27	5 11	4 23	3 30	20 40	2 44	16 53	1 4	18 52	1 4	24 24	0 39	22 25	0 42	16 40	1 33	0 39	15 56	21 50	22 1	21 58		n.a.
T 27	12 29	7 13	5 9	4 23	3 33	20 42	2 37	16 38	1 4	18 48	1 4	24 24	0 39	22 25	0 42	16 40	1 33	0 38	15 56	21 50	22 1	21 59		n.a.
W28	12s 9	11n32	4s52	4s26	3n35	20s44	2n30	16s23	1s 4	18s44	1s 4	24n24	0n39	22n25	0n42	16s40	1n33	0s38	15s56	21n51	22n 2	22n 0		n.a.

Julian Day Number = 1302877.5, Delta T = 07h48m43s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°53'34, Lahiri = -19°46'34 Julian Calendar 1 Feb. 1146 BCE == Greg. Calendar 21 Jan. 1146 BCE

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MARCH 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 19	29♒36'13	25♉50	10°R13	13♌32	19♒43	11♒22	4°R33	23°R31	20♏31	18♒21	22°D53	21♋47	1♋13	n.a.	T 1
F 2	9 54 16	0♓35'00	7♊50	9♓49	14°28	20°29	11°36	4♋32	23♋29	20°31	18°22	22♋54	21°44	1°19	n.a.	F 2
S 3	9 58 12	1°33'44	19°41	9°19	15°24	21°15	11°50	4°30	23°27	20°31	18°24	22°55	21°40	1°26	n.a.	S 3
S 4	10 2 9	2°32'26	1♋29	8°45	16°22	22° 1	12° 4	4°29	23°25	20°R31	18°25	22°57	21°37	1°33	n.a.	S 4
M 5	10 6 5	3°31'05	13°19	8° 7	17°19	22°46	12°18	4°27	23°23	20°31	18°27	22°58	21°34	1°39	n.a.	M 5
T 6	10 10 2	4°29'42	25°14	7°27	18°17	23°32	12°32	4°26	23°22	20°31	18°28	22°R58	21°31	1°46	n.a.	T 6
W 7	10 13 58	5°28'17	7♌19	6°44	19°15	24°18	12°46	4°25	23°20	20°31	18°30	22°57	21°28	1°53	n.a.	W 7
T 8	10 17 55	6°26'50	19°36	6° 0	20°14	25° 3	13° 0	4°24	23°18	20°31	18°31	22°54	21°24	1°59	n.a.	T 8
F 9	10 21 52	7°25'21	2♍ 8	5°15	21°13	25°49	13°14	4°23	23°16	20°31	18°32	22°49	21°21	2° 6	n.a.	F 9
S 10	10 25 48	8°23'49	14°55	4°31	22°13	26°34	13°27	4°22	23°15	20°31	18°34	22°42	21°18	2°13	n.a.	S 10
S 11	10 29 45	9°22'15	27°57	3°48	23°13	27°20	13°41	4°21	23°13	20°30	18°35	22°34	21°15	2°19	n.a.	S 11
M12	10 33 41	10°20'40	11♎14	3° 7	24°13	28° 5	13°55	4°21	23°12	20°30	18°37	22°26	21°12	2°26	n.a.	M12
T 13	10 37 38	11°19'02	24°43	2°28	25°13	28°50	14° 8	4°20	23°10	20°30	18°38	22°19	21° 9	2°32	n.a.	T 13
W14	10 41 34	12°17'23	8♏23	1°53	26°14	29°36	14°22	4°20	23° 9	20°29	18°40	22°13	21° 5	2°39	n.a.	W14
T 15	10 45 31	13°15'42	22°12	1°21	27°15	0♓21	14°36	4°19	23° 7	20°29	18°41	22° 9	21° 2	2°46	n.a.	T 15
F 16	10 49 27	14°14'00	6♐10	0°53	28°17	1° 6	14°49	4°19	23° 6	20°29	18°42	22° 7	20°59	2°52	n.a.	F 16
S 17	10 53 24	15°12'16	20°15	0°30	29°18	1°51	15° 3	4°19	23° 5	20°28	18°44	22°D 6	20°56	2°59	n.a.	S 17
S 18	10 57 20	16°10'30	4♑26	0°11	0♒20	2°36	15°16	4°D19	23° 3	20°28	18°45	22° 7	20°53	3° 6	n.a.	S 18
M19	11 1 17	17° 8'43	18°42	29♒58	1°23	3°21	15°29	4°19	23° 2	20°27	18°46	22°R 8	20°50	3°12	n.a.	M19
T 20	11 5 14	18° 6'54	3♒ 0	29°49	2°25	4° 6	15°43	4°19	23° 1	20°27	18°48	22° 8	20°46	3°19	n.a.	T 20
W21	11 9 10	19° 5'04	17°17	29°D45	3°28	4°51	15°56	4°20	23° 0	20°26	18°49	22° 5	20°43	3°26	n.a.	W21
T 22	11 13 7	20° 3'12	1♓30	29°46	4°31	5°36	16° 9	4°20	22°59	20°26	18°50	22° 0	20°40	3°32	n.a.	T 22
F 23	11 17 3	21° 1'17	15°34	29°51	5°34	6°21	16°22	4°21	22°58	20°25	18°52	21°53	20°37	3°39	n.a.	F 23
S 24	11 21 0	21°59'22	29°24	0♓ 2	6°38	7° 6	16°35	4°21	22°57	20°25	18°53	21°44	20°34	3°46	n.a.	S 24
S 25	11 24 56	22°57'24	12♈56	0°17	7°41	7°51	16°48	4°22	22°56	20°24	18°54	21°33	20°30	3°52	n.a.	S 25
M26	11 28 53	23°55'24	26° 8	0°37	8°45	8°35	17° 1	4°23	22°55	20°23	18°56	21°23	20°27	3°59	n.a.	M26
T 27	11 32 49	24°53'23	9♉ 0	1° 2	9°50	9°20	17°14	4°24	22°54	20°23	18°57	21°14	20°24	4° 6	n.a.	T 27
W28	11 36 46	25°51'20	21°31	1°30	10°54	10° 4	17°27	4°25	22°53	20°22	18°58	21° 7	20°21	4°12	n.a.	W28
T 29	11 40 43	26°49'14	3♊45	2° 3	11°58	10°49	17°40	4°26	22°53	20°21	18°59	21° 2	20°18	4°19	n.a.	T 29
F 30	11 44 39	27°47'07	15°46	2°40	13° 3	11°33	17°52	4°27	22°52	20°20	19° 1	20°59	20°15	4°26	n.a.	F 30
S 31	11 48 36	28♓44'58	27♊38	3♓20	14♒ 8	12♓18	18♒ 5	4♋29	22♋51	20♏19	19♒ 2	20°D59	20♋11	4♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s48	15n17	4s22	4s33	3n35	20s45	2n24	16s 9	1s 3	18s40	1s 4	24n24	0n39	22n26	0n42	16s40	1n33	0s37	15s56	21n51	22n 2	22n 1		n.a.
F 2	11 27	18 20	3 41	4 44	3 33	20 46	2 17	15 54	1 3	18 37	1 4	24 24	0 39	22 26	0 42	16 40	1 33	0 37	15 56	21 51	22 3	22 2		n.a.
S 3	11 6	20 34	2 51	4 58	3 30	20 46	2 10	15 39	1 3	18 33	1 4	24 24	0 39	22 26	0 42	16 40	1 33	0 37	15 57	21 51	22 3	22 2		n.a.
S 4	10 44	21 55	1 54	5 15	3 25	20 46	2 4	15 23	1 3	18 29	1 4	24 25	0 39	22 27	0 42	16 40	1 33	0 36	15 57	21 51	22 4	22 3		n.a.
M 5	10 23	22 17	0 52	5 35	3 19	20 45	1 57	15 8	1 3	18 25	1 4	24 25	0 39	22 27	0 42	16 40	1 33	0 36	15 57	21 50	22 4	22 4		n.a.
T 6	10 1	21 38	0n12	5 58	3 11	20 43	1 51	14 53	1 3	18 21	1 5	24 25	0 39	22 27	0 41	16 40	1 33	0 35	15 57	21 50	22 5	22 5		n.a.
W 7	9 39	19 59	1 17	6 23	3 1	20 42	1 45	14 37	1 2	18 17	1 5	24 25	0 39	22 27	0 41	16 40	1 34	0 35	15 57	21 50	22 5	22 5		n.a.
T 8	9 17	17 23	2 19	6 49	2 51	20 39	1 39	14 21	1 2	18 13	1 5	24 25	0 40	22 28	0 41	16 40	1 34	0 35	15 57	21 51	22 6	22 6		n.a.
F 9	8 55	13 55	3 16	7 17	2 38	20 36	1 32	14 5	1 2	18 9	1 5	24 25	0 40	22 28	0 41	16 40	1 34	0 34	15 57	21 52	22 6	22 7		n.a.
S 10	8 33	9 46	4 4	7 46	2 25	20 33	1 26	13 49	1 2	18 6	1 5	24 25	0 40	22 28	0 41	16 40	1 34	0 34	15 57	21 53	22 7	22 7		n.a.
S 11	8 11	5 6	4 40	8 15	2 11	20 29	1 20	13 33	1 1	18 2	1 5	24 25	0 40	22 29	0 41	16 40	1 34	0 34	15 57	21 54	22 7	22 8		n.a.
M12	7 49	0 6	5 2	8 43	1 56	20 24	1 14	13 17	1 1	17 58	1 5	24 25	0 40	22 29	0 41	16 40	1 34	0 33	15 58	21 56	22 8	22 9		n.a.
T 13	7 26	4s58	5 7	9 12	1 41	20 19	1 8	13 1	1 1	17 54	1 5	24 25	0 40	22 29	0 41	16 40	1 34	0 33	15 58	21 57	22 8	22 10		n.a.
W14	7 4	9 52	4 55	9 39	1 25	20 14	1 3	12 45	1 1	17 50	1 6	24 25	0 40	22 29	0 41	16 39	1 34	0 33	15 58	21 58	22 9	22 10		n.a.
T 15	6 41	14 20	4 27	10 6	1 9	20 7	0 57	12 28	1 0	17 46	1 6	24 25	0 40	22 29	0 41	16 39	1 34	0 32	15 58	21 59	22 9	22 11		n.a.
F 16	6 18	18 3	3 42	10 31	0 53	20 1	0 51	12 12	1 0	17 42	1 6	24 25	0 40	22 30	0 41	16 39	1 34	0 32	15 58	21 59	22 10	22 12		n.a.
S 17	5 55	20 46	2 43	10 54	0 37	19 53	0 45	11 55	1 0	17 38	1 6	24 25	0 40	22 30	0 41	16 39	1 34	0 32	15 58	21 59	22 10	22 12		n.a.
S 18	5 32	22 12	1 34	11 16	0 21	19 45	0 40	11 38	1 0	17 34	1 6	24 25	0 40	22 30	0 41	16 39	1 34	0 31	15 58	21 59	22 11	22 13		n.a.
M19	5 9	22 12	0 18	11 36	0 5	19 37	0 35	11 21	0 59	17 31	1 6	24 25	0 40	22 30	0 41	16 39	1 34	0 31	15 59	21 59	22 11	22 14		n.a.
T 20	4 46	20 45	0s58	11 53	0s10	19 28	0 29	11 5	0 59	17 27	1 6	24 25	0 40	22 30	0 41	16 39	1 34	0 31	15 59	21 59	22 12	22 14		n.a.
W21	4 23	17 59	2 11	12 8	0 25	19 19	0 24	10 48	0 59	17 23	1 7	24 25	0 40	22 31	0 41	16 38	1 34	0 30	15 59	21 59	22 12	22 15		n.a.
T 22	4 0	14 8	3 15	12 21	0 39	19 9	0 19	10 31	0 58	17 19	1 7	24 25	0 40	22 31	0 41	16 38	1 34	0 30	15 59	22 0	22 13	22 16		n.a.
F 23	3 37	9 33	4 6	12 32	0 53	18 58	0 14	10 13	0 58	17 15	1 7	24 25	0 40	22 31	0 41	16 38	1 34	0 30	15 59	22 1	22 13	22 16		n.a.
S 24	3 14	4 32	4 42	12 40	1 6	18 47	0 9	9 56	0 58	17 11	1 7	24 25	0 40	22 31	0 41	16 38	1 34	0 30	16 0	22 3	22 14	22 17		n.a.
S 25	2 50	0n35	5 1	12 46	1 18	18 35	0 4	9 39	0 57	17 7	1 7	24 25	0 40	22 31	0 41	16 38	1 34	0 29	16 0	22 4	22 14	22 18		n.a.
M26	2 27	5 33	5 3	12 50	1 30	18 23	0s 1	9 22	0 57	17 4	1 7	24 25	0 40	22 31	0 41	16 37	1 34	0 29	16 0	22 6	22 15	22 18		n.a.
T 27	2 4	10 9	4 50	12 51	1 40	18 10	0 6	9 4	0 57	17 0	1 8	24 25	0 40	22 31	0 41	16 37	1 34	0 29	16 0	22 7	22 15	22 19		n.a.
W28	1 40	14 13	4 23	12 50	1 50	17 57	0 11	8 47	0 56	16 56	1 8	24 25	0 40	22 31	0 41	16 37	1 34	0 29	16 0	22 9	22 16	22 20		n.a.
T 29	1 17	17 34	3 44	12 46	2 0	17 43	0 15	8 30	0 56	16 52	1 8	24 25	0 40	22 32	0 41	16 37	1 34	0 28	16 1	22 9	22 16	22 20		n.a.
F 30	0 54	20 8	2 56	12 41	2 8	17 29	0 20	8 12	0 56	16 48	1 8	24 25	0 40	22 32	0 41	16 36	1 34	0 28	16 1	22 10	22 17	22 21		n.a.
S 31	0s30	21n47	2s 1	12s33	2s16	17s14	0s24	7s54	0s55	16s44	1s 8	24n25	0n40	22n32	0n41	16s36	1n34	0s28	16s 1	22n10	22n17	22n22		n.a.

Julian Day Number = 1302905.5, Delta T = 07h48m41s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°53'31, Lahiri = -19°46'31 Julian Calendar 1 March 1146 BCE == Greg. Calendar 18 Feb. 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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APRIL 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 52 32	29♓42'47	9♋26	4♓ 4	15♒13	13♓ 2	18♒17	4♋30	22°R51	20°R19	19♒ 3	20♋59	20♋ 8	4♋39	n.a.	S 1
M 2	11 56 29	0♈40'34	21°17	4°52	16°18	13°47	18°30	4°32	22♋50	20♏18	19° 4	20°R59	20° 5	4°46	n.a.	M 2
T 3	12 0 25	1°38'20	3♌15	5°43	17°24	14°31	18°42	4°33	22°50	20°17	19° 5	20°59	20° 2	4°52	n.a.	T 3
W 4	12 4 22	2°36'03	15°25	6°38	18°29	15°15	18°55	4°35	22°49	20°16	19° 7	20°56	19°59	4°59	n.a.	W 4
T 5	12 8 18	3°33'45	27°50	7°35	19°35	15°59	19° 7	4°37	22°49	20°15	19° 8	20°51	19°55	5° 5	n.a.	T 5
F 6	12 12 15	4°31'25	10♍35	8°36	20°41	16°43	19°19	4°39	22°49	20°14	19° 9	20°44	19°52	5°12	n.a.	F 6
S 7	12 16 11	5°29'04	23°39	9°40	21°47	17°27	19°31	4°41	22°49	20°13	19°10	20°34	19°49	5°19	n.a.	S 7
S 8	12 20 8	6°26'40	7♎ 3	10°47	22°53	18°11	19°43	4°43	22°48	20°12	19°11	20°23	19°46	5°25	n.a.	S 8
M 9	12 24 5	7°24'16	20°44	11°56	23°59	18°55	19°55	4°46	22°48	20°11	19°12	20°11	19°43	5°32	n.a.	M 9
T 10	12 28 1	8°21'50	4♏39	13° 8	25° 6	19°39	20° 7	4°48	22°48	20°10	19°13	20° 0	19°40	5°39	n.a.	T 10
W11	12 31 58	9°19'23	18°43	14°23	26°12	20°23	20°19	4°50	22°D48	20° 9	19°14	19°51	19°36	5°45	n.a.	W11
T 12	12 35 54	10°16'55	2♐53	15°40	27°19	21° 7	20°30	4°53	22°48	20° 7	19°15	19°44	19°33	5°52	n.a.	T 12
F 13	12 39 51	11°14'26	17° 5	17° 0	28°26	21°51	20°42	4°56	22°48	20° 6	19°16	19°41	19°30	5°59	n.a.	F 13
S 14	12 43 47	12°11'56	1♑15	18°23	29°33	22°34	20°54	4°58	22°48	20° 5	19°17	19°39	19°27	6° 5	n.a.	S 14
S 15	12 47 44	13° 9'25	15°23	19°48	0♓40	23°18	21° 5	5° 1	22°48	20° 4	19°18	19°39	19°24	6°12	n.a.	S 15
M16	12 51 40	14° 6'53	29°28	21°15	1°47	24° 1	21°16	5° 4	22°49	20° 3	19°19	19°39	19°21	6°19	n.a.	M16
T 17	12 55 37	15° 4'20	13♒28	22°45	2°55	24°45	21°28	5° 7	22°49	20° 2	19°20	19°37	19°17	6°25	n.a.	T 17
W18	12 59 34	16° 1'46	27°23	24°17	4° 2	25°28	21°39	5°10	22°49	20° 0	19°21	19°34	19°14	6°32	n.a.	W18
T 19	13 3 30	16°59'11	11♓10	25°51	5°10	26°12	21°50	5°14	22°50	19°59	19°22	19°27	19°11	6°39	n.a.	T 19
F 20	13 7 27	17°56'35	24°49	27°28	6°17	26°55	22° 1	5°17	22°50	19°58	19°23	19°18	19° 8	6°45	n.a.	F 20
S 21	13 11 23	18°53'58	8♈16	29° 8	7°25	27°38	22°12	5°20	22°51	19°56	19°24	19° 7	19° 5	6°52	n.a.	S 21
S 22	13 15 20	19°51'20	21°30	0♈49	8°33	28°22	22°22	5°24	22°51	19°55	19°25	18°54	19° 1	6°58	n.a.	S 22
M23	13 19 16	20°48'41	4♉27	2°33	9°41	29° 5	22°33	5°28	22°52	19°54	19°26	18°42	18°58	7° 5	n.a.	M23
T 24	13 23 13	21°46'01	17° 8	4°20	10°49	29°48	22°44	5°31	22°52	19°52	19°26	18°30	18°55	7°12	n.a.	T 24
W25	13 27 9	22°43'20	29°33	6° 8	11°58	0♈31	22°54	5°35	22°53	19°51	19°27	18°21	18°52	7°18	n.a.	W25
T 26	13 31 6	23°40'38	11♊43	7°59	13° 6	1°14	23° 5	5°39	22°54	19°50	19°28	18°14	18°49	7°25	n.a.	T 26
F 27	13 35 3	24°37'55	23°41	9°53	14°14	1°57	23°15	5°43	22°55	19°48	19°29	18°10	18°46	7°32	n.a.	F 27
S 28	13 38 59	25°35'11	5♋32	11°48	15°23	2°40	23°25	5°47	22°56	19°47	19°30	18° 8	18°42	7°38	n.a.	S 28
S 29	13 42 56	26°32'26	17°20	13°46	16°31	3°23	23°35	5°51	22°57	19°45	19°30	18°D 7	18°39	7°45	n.a.	S 29
M30	13 46 52	27♈29'39	29♋10	15♈45	17♓40	4♈ 5	23♒45	5♋55	22♋58	19♏44	19♒31	18°R 8	18♋36	7♋52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 7	22n28	1s 1	12s23	2s23	16s59	0s28	7s37	0s55	16s41	1s 8	24n25	0n40	22n32	0n41	16s36	1n34	0s28	16s 1	22n10	22n18	22n22		n.a.
M 2	0n16	22 9	0n 2	12 11	2 29	16 43	0 32	7 19	0 55	16 37	1 9	24 25	0 40	22 32	0 41	16 36	1 35	0 28	16 2	22 10	22 18	22 23		n.a.
T 3	0 40	20 48	1 5	11 57	2 35	16 27	0 37	7 2	0 54	16 33	1 9	24 25	0 40	22 32	0 41	16 35	1 35	0 27	16 2	22 10	22 19	22 23		n.a.
W 4	1 3	18 29	2 6	11 41	2 40	16 11	0 41	6 44	0 54	16 29	1 9	24 25	0 40	22 32	0 41	16 35	1 35	0 27	16 2	22 10	22 19	22 24		n.a.
T 5	1 26	15 16	3 3	11 23	2 44	15 53	0 44	6 26	0 54	16 26	1 9	24 25	0 40	22 32	0 41	16 35	1 35	0 27	16 2	22 11	22 19	22 25		n.a.
F 6	1 50	11 16	3 51	11 3	2 47	15 36	0 48	6 8	0 53	16 22	1 9	24 25	0 40	22 32	0 41	16 34	1 35	0 27	16 3	22 12	22 20	22 25		n.a.
S 7	2 13	6 40	4 29	10 41	2 50	15 18	0 52	5 51	0 53	16 18	1 10	24 25	0 40	22 32	0 41	16 34	1 35	0 27	16 3	22 14	22 20	22 26		n.a.
S 8	2 36	1 38	4 53	10 17	2 52	14 59	0 56	5 33	0 52	16 15	1 10	24 25	0 40	22 32	0 41	16 34	1 35	0 27	16 3	22 15	22 21	22 26		n.a.
M 9	2 59	3s35	5 1	9 51	2 53	14 40	0 59	5 15	0 52	16 11	1 10	24 25	0 40	22 32	0 41	16 34	1 35	0 27	16 3	22 17	22 21	22 27		n.a.
T 10	3 22	8 42	4 52	9 24	2 54	14 21	1 2	4 57	0 52	16 7	1 10	24 25	0 40	22 32	0 41	16 33	1 35	0 27	16 4	22 19	22 22	22 28		n.a.
W11	3 45	13 27	4 24	8 54	2 53	14 1	1 6	4 39	0 51	16 4	1 10	24 25	0 40	22 32	0 41	16 33	1 35	0 26	16 4	22 20	22 22	22 28		n.a.
T 12	4 8	17 28	3 41	8 23	2 53	13 41	1 9	4 21	0 51	16 0	1 11	24 25	0 40	22 32	0 41	16 33	1 35	0 26	16 4	22 21	22 23	22 29		n.a.
F 13	4 31	20 29	2 43	7 50	2 51	13 20	1 12	4 3	0 50	15 57	1 11	24 25	0 40	22 32	0 40	16 32	1 35	0 26	16 5	22 22	22 23	22 29		n.a.
S 14	4 54	22 14	1 36	7 16	2 49	12 59	1 15	3 45	0 50	15 53	1 11	24 25	0 40	22 32	0 40	16 32	1 35	0 26	16 5	22 22	22 24	22 30		n.a.
S 15	5 17	22 33	0 23	6 39	2 47	12 38	1 18	3 28	0 50	15 49	1 11	24 24	0 40	22 32	0 40	16 32	1 35	0 26	16 5	22 22	22 24	22 30		n.a.
M16	5 39	21 26	0s52	6 1	2 44	12 16	1 21	3 10	0 49	15 46	1 11	24 24	0 40	22 32	0 40	16 31	1 35	0 26	16 5	22 22	22 25	22 31		n.a.
T 17	6 2	19 0	2 2	5 22	2 40	11 54	1 24	2 52	0 49	15 42	1 12	24 24	0 41	22 32	0 40	16 31	1 35	0 26	16 6	22 22	22 25	22 31		n.a.
W18	6 24	15 28	3 5	4 41	2 35	11 31	1 26	2 34	0 48	15 39	1 12	24 24	0 41	22 32	0 40	16 30	1 35	0 26	16 6	22 23	22 26	22 32		n.a.
T 19	6 47	11 8	3 57	3 58	2 30	11 9	1 29	2 16	0 48	15 36	1 12	24 24	0 41	22 31	0 40	16 30	1 35	0 26	16 6	22 24	22 26	22 33		n.a.
F 20	7 9	6 16	4 34	3 14	2 25	10 45	1 31	1 58	0 47	15 32	1 12	24 24	0 41	22 31	0 40	16 30	1 35	0 26	16 7	22 25	22 26	22 33		n.a.
S 21	7 31	1 10	4 55	2 28	2 19	10 22	1 33	1 40	0 47	15 29	1 12	24 24	0 41	22 31	0 40	16 29	1 35	0 26	16 7	22 27	22 27	22 34		n.a.
S 22	7 53	3n53	5 0	1 41	2 12	9 58	1 36	1 22	0 46	15 25	1 13	24 24	0 41	22 31	0 40	16 29	1 35	0 26	16 7	22 28	22 27	22 34		n.a.
M23	8 15	8 41	4 49	0 52	2 5	9 34	1 38	1 4	0 46	15 22	1 13	24 24	0 41	22 31	0 40	16 29	1 35	0 26	16 8	22 30	22 28	22 35		n.a.
T 24	8 37	13 0	4 24	0 2	1 57	9 10	1 40	0 47	0 46	15 19	1 13	24 23	0 41	22 31	0 40	16 28	1 35	0 26	16 8	22 32	22 28	22 35		n.a.
W25	8 59	16 41	3 47	0n49	1 49	8 45	1 42	0 29	0 45	15 16	1 13	24 23	0 41	22 31	0 40	16 28	1 35	0 26	16 8	22 33	22 29	22 36		n.a.
T 26	9 20	19 35	3 0	1 41	1 40	8 20	1 43	0 11	0 45	15 12	1 14	24 23	0 41	22 31	0 40	16 27	1 35	0 26	16 9	22 34	22 29	22 36		n.a.
F 27	9 42	21 35	2 6	2 35	1 31	7 55	1 45	0n 7	0 44	15 9	1 14	24 23	0 41	22 30	0 40	16 27	1 35	0 26	16 9	22 35	22 30	22 37		n.a.
S 28	10 3	22 36	1 6	3 29	1 22	7 29	1 47	0 25	0 44	15 6	1 14	24 23	0 41	22 30	0 40	16 27	1 35	0 26	16 9	22 35	22 30	22 37		n.a.
S 29	10 24	22 37	0 4	4 25	1 12	7 4	1 48	0 42	0 43	15 3	1 14	24 23	0 41	22 30	0 40	16 26	1 35	0 26	16 10	22 35	22 30	22 38		n.a.
M30	10n45	21n36	0n58	5n21	1s 2	6s38	1s50	1n 0	0s43	15s 0	1s15	24n23	0n41	22n30	0n40	16s26	1n35	0s26	16s10	22n35	22n31	22n38		n.a.

Julian Day Number = 1302936.5, Delta T = 07h48m40s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°53'26, Lahiri = -19°46'26 Julian Calendar 1 Apr. 1146 BCE == Greg. Calendar 21 March 1146 BCE

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MAY 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 50 49	28♈26'52	11♌ 9	17♈47	18♓49	4♈48	23♒55	5♋59	22♋59	19°R42	19♒32	18°R 7	18♋33	7♋58	n.a.	T 1
W 2	13 54 45	29°24'03	23°20	19°50	19°58	5°31	24° 4	6° 4	23° 0	19♏41	19°32	18♋ 5	18°30	8° 5	n.a.	W 2
T 3	13 58 42	0♉21'14	5♍50	21°56	21° 6	6°13	24°14	6° 8	23° 1	19°39	19°33	18° 1	18°26	8°12	n.a.	T 3
F 4	14 2 38	1°18'23	18°42	24° 3	22°15	6°56	24°23	6°13	23° 2	19°38	19°34	17°54	18°23	8°18	n.a.	F 4
S 5	14 6 35	2°15'32	1♎57	26°11	23°25	7°38	24°33	6°17	23° 3	19°36	19°34	17°45	18°20	8°25	n.a.	S 5
S 6	14 10 32	3°12'40	15°36	28°20	24°34	8°21	24°42	6°22	23° 4	19°35	19°35	17°34	18°17	8°32	n.a.	S 6
M 7	14 14 28	4° 9'47	29°37	0♉30	25°43	9° 3	24°51	6°27	23° 6	19°33	19°35	17°23	18°14	8°38	n.a.	M 7
T 8	14 18 25	5° 6'54	13♏56	2°41	26°52	9°45	25° 0	6°32	23° 7	19°32	19°36	17°13	18°11	8°45	n.a.	T 8
W 9	14 22 21	6° 4'01	28°25	4°53	28° 2	10°28	25° 9	6°36	23° 9	19°30	19°36	17° 4	18° 7	8°51	n.a.	W 9
T 10	14 26 18	7° 1'07	13♐ 0	7° 4	29°11	11°10	25°18	6°41	23°10	19°29	19°37	16°58	18° 4	8°58	n.a.	T 10
F 11	14 30 14	7°58'13	27°33	9°16	0♈21	11°52	25°26	6°46	23°12	19°27	19°37	16°55	18° 1	9° 5	n.a.	F 11
S 12	14 34 11	8°55'18	11♑59	11°26	1°30	12°34	25°35	6°52	23°13	19°26	19°38	16°D53	17°58	9°11	n.a.	S 12
S 13	14 38 8	9°52'24	26°16	13°37	2°40	13°16	25°43	6°57	23°15	19°24	19°38	16°54	17°55	9°18	n.a.	S 13
M14	14 42 4	10°49'29	10♒21	15°46	3°50	13°58	25°51	7° 2	23°16	19°22	19°39	16°R54	17°52	9°25	n.a.	M14
T 15	14 46 1	11°46'35	24°14	17°54	5° 0	14°40	25°59	7° 7	23°18	19°21	19°39	16°53	17°48	9°31	n.a.	T 15
W16	14 49 57	12°43'40	7♓55	20° 1	6°10	15°22	26° 7	7°13	23°20	19°19	19°39	16°51	17°45	9°38	n.a.	W16
T 17	14 53 54	13°40'46	21°24	22° 7	7°20	16° 4	26°15	7°18	23°22	19°18	19°40	16°46	17°42	9°45	n.a.	T 17
F 18	14 57 50	14°37'51	4♈41	24°10	8°30	16°46	26°23	7°24	23°24	19°16	19°40	16°39	17°39	9°51	n.a.	F 18
S 19	15 1 47	15°34'57	17°45	26°13	9°40	17°27	26°30	7°29	23°25	19°14	19°40	16°29	17°36	9°58	n.a.	S 19
S 20	15 5 43	16°32'02	0♉37	28°13	10°50	18° 9	26°38	7°35	23°27	19°13	19°41	16°19	17°32	10° 5	n.a.	S 20
M21	15 9 40	17°29'08	13°16	0♊11	12° 0	18°50	26°45	7°41	23°29	19°11	19°41	16° 9	17°29	10°11	n.a.	M21
T 22	15 13 37	18°26'13	25°42	2° 8	13°10	19°32	26°52	7°46	23°31	19° 9	19°41	15°59	17°26	10°18	n.a.	T 22
W23	15 17 33	19°23'19	7♊55	4° 2	14°21	20°13	26°59	7°52	23°34	19° 8	19°41	15°52	17°23	10°25	n.a.	W23
T 24	15 21 30	20°20'24	19°58	5°55	15°31	20°55	27° 5	7°58	23°36	19° 6	19°41	15°46	17°20	10°31	n.a.	T 24
F 25	15 25 26	21°17'29	1♋52	7°45	16°42	21°36	27°12	8° 4	23°38	19° 5	19°42	15°43	17°17	10°38	n.a.	F 25
S 26	15 29 23	22°14'35	13°40	9°34	17°52	22°17	27°19	8°10	23°40	19° 3	19°42	15°D42	17°13	10°44	n.a.	S 26
S 27	15 33 19	23°11'40	25°27	11°20	19° 3	22°59	27°25	8°16	23°42	19° 1	19°42	15°42	17°10	10°51	n.a.	S 27
M28	15 37 16	24° 8'45	7♌17	13° 4	20°14	23°40	27°31	8°22	23°45	19° 0	19°42	15°43	17° 7	10°58	n.a.	M28
T 29	15 41 13	25° 5'49	19°14	14°46	21°24	24°21	27°37	8°28	23°47	18°58	19°42	15°R44	17° 4	11° 4	n.a.	T 29
W30	15 45 9	26° 2'54	1♍25	16°26	22°35	25° 2	27°43	8°35	23°49	18°57	19°42	15°44	17° 1	11°11	n.a.	W30
T 31	15 49 6	26♉59'59	13♍55	18♊ 4	23♈46	25♈43	27♒48	8♋41	23♋52	18♏55	19♒42	15♋43	16♋58	11♋18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n 6	19n37	1n59	6n18	0s52	6s11	1s51	1n18	0s42	14s57	1s15	24n22	0n41	22n30	0n40	16s25	1n35	0s26	16s10	22n35	22n31	22n38		n.a.
W 2	11 26	16 43	2 55	7 15	0 41	5 45	1 52	1 35	0 42	14 54	1 15	24 22	0 41	22 29	0 40	16 25	1 35	0 27	16 11	22 35	22 32	22 39		n.a.
T 3	11 47	12 59	3 45	8 12	0 31	5 19	1 53	1 53	0 41	14 51	1 15	24 22	0 41	22 29	0 40	16 25	1 35	0 27	16 11	22 36	22 32	22 39		n.a.
F 4	12 7	8 35	4 24	9 10	0 20	4 52	1 54	2 10	0 41	14 48	1 16	24 22	0 41	22 29	0 40	16 24	1 35	0 27	16 11	22 37	22 33	22 40		n.a.
S 5	12 27	3 39	4 51	10 8	0 9	4 25	1 55	2 28	0 40	14 45	1 16	24 22	0 41	22 29	0 40	16 24	1 35	0 27	16 12	22 38	22 33	22 40		n.a.
S 6	12 47	1s37	5 2	11 5	0n 2	3 58	1 56	2 45	0 40	14 42	1 16	24 21	0 41	22 28	0 40	16 23	1 35	0 27	16 12	22 39	22 34	22 41		n.a.
M 7	13 7	6 55	4 55	12 2	0 12	3 30	1 57	3 3	0 39	14 39	1 16	24 21	0 41	22 28	0 40	16 23	1 35	0 27	16 12	22 41	22 34	22 41		n.a.
T 8	13 26	11 59	4 30	12 57	0 23	3 3	1 57	3 20	0 39	14 36	1 17	24 21	0 41	22 28	0 40	16 22	1 35	0 27	16 13	22 42	22 34	22 42		n.a.
W 9	13 46	16 26	3 48	13 52	0 33	2 36	1 58	3 38	0 38	14 33	1 17	24 21	0 41	22 28	0 40	16 22	1 35	0 28	16 13	22 43	22 35	22 42		n.a.
T 10	14 5	19 55	2 50	14 46	0 43	2 8	1 58	3 55	0 38	14 31	1 17	24 21	0 41	22 27	0 40	16 22	1 35	0 28	16 14	22 44	22 35	22 42		n.a.
F 11	14 24	22 7	1 41	15 38	0 52	1 40	1 59	4 12	0 37	14 28	1 17	24 20	0 41	22 27	0 40	16 21	1 35	0 28	16 14	22 44	22 36	22 43		n.a.
S 12	14 42	22 51	0 26	16 28	1 1	1 12	1 59	4 29	0 36	14 25	1 18	24 20	0 41	22 27	0 40	16 21	1 35	0 28	16 14	22 45	22 36	22 43		n.a.
S 13	15 1	22 3	0s50	17 17	1 9	0 44	1 59	4 46	0 36	14 23	1 18	24 20	0 41	22 26	0 40	16 20	1 35	0 28	16 15	22 45	22 37	22 44		n.a.
M14	15 19	19 53	2 2	18 4	1 17	0 16	1 59	5 3	0 35	14 20	1 18	24 20	0 41	22 26	0 40	16 20	1 35	0 28	16 15	22 45	22 37	22 44		n.a.
T 15	15 37	16 34	3 5	18 48	1 25	0n12	1 59	5 20	0 35	14 17	1 19	24 19	0 41	22 26	0 40	16 19	1 35	0 29	16 15	22 45	22 37	22 44		n.a.
W16	15 55	12 24	3 57	19 30	1 31	0 40	1 59	5 37	0 34	14 15	1 19	24 19	0 41	22 25	0 39	16 19	1 35	0 29	16 16	22 45	22 38	22 45		n.a.
T 17	16 12	7 40	4 35	20 10	1 37	1 8	1 59	5 54	0 34	14 13	1 19	24 19	0 41	22 25	0 39	16 19	1 35	0 29	16 16	22 46	22 38	22 45		n.a.
F 18	16 29	2 39	4 58	20 47	1 43	1 37	1 58	6 11	0 33	14 10	1 19	24 18	0 41	22 25	0 39	16 18	1 35	0 29	16 17	22 46	22 39	22 46		n.a.
S 19	16 46	2n24	5 4	21 22	1 48	2 5	1 58	6 28	0 33	14 8	1 20	24 18	0 41	22 24	0 39	16 18	1 35	0 30	16 17	22 48	22 39	22 46		n.a.
S 20	17 3	7 17	4 55	21 54	1 52	2 33	1 58	6 44	0 32	14 6	1 20	24 18	0 41	22 24	0 39	16 17	1 35	0 30	16 17	22 49	22 40	22 46		n.a.
M21	17 20	11 46	4 31	22 24	1 55	3 2	1 57	7 1	0 31	14 3	1 20	24 18	0 41	22 24	0 39	16 17	1 35	0 30	16 18	22 50	22 40	22 47		n.a.
T 22	17 36	15 42	3 55	22 51	1 58	3 30	1 57	7 17	0 31	14 1	1 21	24 17	0 41	22 23	0 39	16 16	1 35	0 30	16 18	22 51	22 40	22 47		n.a.
W23	17 52	18 53	3 8	23 15	2 0	3 58	1 56	7 34	0 30	13 59	1 21	24 17	0 41	22 23	0 39	16 16	1 35	0 31	16 18	22 52	22 41	22 47		n.a.
T 24	18 7	21 13	2 14	23 38	2 1	4 26	1 55	7 50	0 30	13 57	1 21	24 17	0 42	22 23	0 39	16 15	1 35	0 31	16 19	22 53	22 41	22 48		n.a.
F 25	18 23	22 35	1 14	23 57	2 1	4 55	1 54	8 6	0 29	13 55	1 22	24 16	0 42	22 22	0 39	16 15	1 35	0 31	16 19	22 53	22 42	22 48		n.a.
S 26	18 38	22 56	0 11	24 15	2 1	5 23	1 53	8 22	0 29	13 53	1 22	24 16	0 42	22 22	0 39	16 15	1 35	0 32	16 20	22 53	22 42	22 48		n.a.
S 27	18 52	22 15	0n52	24 30	2 1	5 51	1 52	8 39	0 28	13 51	1 22	24 16	0 42	22 21	0 39	16 14	1 35	0 32	16 20	22 53	22 42	22 49		n.a.
M28	19 7	20 35	1 54	24 43	1 59	6 19	1 51	8 55	0 27	13 49	1 22	24 15	0 42	22 21	0 39	16 14	1 35	0 32	16 20	22 53	22 43	22 49		n.a.
T 29	19 21	18 0	2 51	24 53	1 57	6 47	1 50	9 10	0 27	13 47	1 23	24 15	0 42	22 20	0 39	16 13	1 35	0 33	16 21	22 53	22 43	22 49		n.a.
W30	19 35	14 35	3 42	25 2	1 55	7 15	1 49	9 26	0 26	13 46	1 23	24 15	0 42	22 20	0 39	16 13	1 35	0 33	16 21	22 53	22 44	22 50		n.a.
T 31	19n48	10n28	4n23	25n 8	1n52	7n42	1s48	9n42	0s26	13s44	1s23	24n14	0n42	22n20	0n39	16s12	1n35	0s33	16s21	22n53	22n44	22n50		n.a.

Julian Day Number = 1302966.5, Delta T = 07h48m38s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°53'22, Lahiri = -19°46'22 Julian Calendar 1 May 1146 BCE == Greg. Calendar 20 Apr. 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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JUNE 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 53 2	27♉57'04	26♍46	19♊40	24♈57	26♈24	27♒54	8♋47	23♋54	18°R53	19°R42	15°R39	16♋54	11♋24	n.a.	F 1
S 2	15 56 59	28°54'08	10♎ 4	21°14	26° 8	27° 5	27°59	8°54	23°57	18♏52	19♒42	15♋34	16°51	11°31	n.a.	S 2
S 3	16 0 55	29°51'13	23°49	22°46	27°19	27°46	28° 4	9° 0	23°59	18°50	19°42	15°28	16°48	11°38	n.a.	S 3
M 4	16 4 52	0♊48'18	8♏ 0	24°15	28°30	28°26	28° 9	9° 6	24° 2	18°49	19°42	15°21	16°45	11°44	n.a.	M 4
T 5	16 8 48	1°45'24	22°32	25°43	29°41	29° 7	28°14	9°13	24° 5	18°47	19°42	15°14	16°42	11°51	n.a.	T 5
W 6	16 12 45	2°42'30	7♐21	27° 8	0♉52	29°48	28°19	9°19	24° 7	18°45	19°42	15° 9	16°38	11°58	n.a.	W 6
T 7	16 16 42	3°39'36	22°17	28°31	2° 3	0♉28	28°23	9°26	24°10	18°44	19°42	15° 5	16°35	12° 4	n.a.	T 7
F 8	16 20 38	4°36'43	7♑12	29°52	3°15	1° 9	28°28	9°33	24°13	18°42	19°42	15° 4	16°32	12°11	n.a.	F 8
S 9	16 24 35	5°33'51	21°59	1♋11	4°26	1°49	28°32	9°39	24°15	18°41	19°41	15°D 4	16°29	12°18	n.a.	S 9
S 10	16 28 31	6°31'00	6♒32	2°27	5°38	2°30	28°36	9°46	24°18	18°39	19°41	15° 5	16°26	12°24	n.a.	S 10
M11	16 32 28	7°28'09	20°48	3°41	6°49	3°10	28°39	9°53	24°21	18°38	19°41	15° 6	16°23	12°31	n.a.	M11
T 12	16 36 24	8°25'20	4♓45	4°52	8° 1	3°50	28°43	10° 0	24°24	18°36	19°41	15°R 7	16°19	12°37	n.a.	T 12
W13	16 40 21	9°22'31	18°22	6° 1	9°12	4°30	28°46	10° 7	24°27	18°35	19°40	15° 7	16°16	12°44	n.a.	W13
T 14	16 44 17	10°19'43	1♈41	7° 8	10°24	5°11	28°50	10°14	24°30	18°33	19°40	15° 5	16°13	12°51	n.a.	T 14
F 15	16 48 14	11°16'56	14°44	8°11	11°36	5°51	28°53	10°20	24°33	18°32	19°40	15° 1	16°10	12°57	n.a.	F 15
S 16	16 52 11	12°14'11	27°31	9°12	12°47	6°31	28°56	10°27	24°36	18°30	19°40	14°57	16° 7	13° 4	n.a.	S 16
S 17	16 56 7	13°11'26	10♉ 4	10°10	13°59	7°11	28°58	10°34	24°39	18°29	19°39	14°52	16° 4	13°11	n.a.	S 17
M18	17 0 4	14° 8'42	22°26	11° 5	15°11	7°51	29° 1	10°41	24°42	18°28	19°39	14°47	16° 0	13°17	n.a.	M18
T 19	17 4 0	15° 6'00	4♊37	11°57	16°23	8°31	29° 3	10°49	24°45	18°26	19°38	14°42	15°57	13°24	n.a.	T 19
W20	17 7 57	16° 3'18	16°39	12°46	17°35	9°10	29° 5	10°56	24°48	18°25	19°38	14°38	15°54	13°31	n.a.	W20
T 21	17 11 53	17° 0'37	28°34	13°31	18°47	9°50	29° 7	11° 3	24°51	18°23	19°38	14°36	15°51	13°37	n.a.	T 21
F 22	17 15 50	17°57'57	10♋23	14°13	19°59	10°30	29° 9	11°10	24°54	18°22	19°37	14°D34	15°48	13°44	n.a.	F 22
S 23	17 19 47	18°55'19	22°10	14°51	21°11	11°10	29°10	11°17	24°58	18°21	19°37	14°35	15°44	13°51	n.a.	S 23
S 24	17 23 43	19°52'41	3♌56	15°24	22°23	11°49	29°12	11°24	25° 1	18°19	19°36	14°36	15°41	13°57	n.a.	S 24
M25	17 27 40	20°50'03	15°47	15°54	23°36	12°29	29°13	11°32	25° 4	18°18	19°36	14°37	15°38	14° 4	n.a.	M25
T 26	17 31 36	21°47'27	27°45	16°20	24°48	13° 8	29°14	11°39	25° 7	18°17	19°35	14°39	15°35	14°11	n.a.	T 26
W27	17 35 33	22°44'52	9♍56	16°41	26° 0	13°48	29°14	11°46	25°11	18°15	19°35	14°40	15°32	14°17	n.a.	W27
T 28	17 39 29	23°42'17	22°24	16°57	27°13	14°27	29°15	11°54	25°14	18°14	19°34	14°R41	15°29	14°24	n.a.	T 28
F 29	17 43 26	24°39'43	5♎12	17° 9	28°25	15° 6	29°15	12° 1	25°17	18°13	19°33	14°40	15°25	14°30	n.a.	F 29
S 30	17 47 22	25♊37'10	18♎26	17♋15	29♉37	15♉45	29°R15	12♋ 8	25♋21	18♏12	19♒33	14♋39	15♋22	14♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 2	5n46	4n52	25n13	1n48	8n10	1s46	9n58	0s25	13s42	1s24	24n14	0n42	22n19	0n39	16s12	1n35	0s34	16s22	22n54	22n44	22n50		n.a.
S 2	20 14	0 39	5 7	25 16	1 44	8 37	1 45	10 13	0 24	13 41	1 24	24 13	0 42	22 19	0 39	16 12	1 35	0 34	16 22	22 54	22 45	22 51		n.a.
S 3	20 27	4s40	5 6	25 17	1 39	9 5	1 43	10 29	0 24	13 39	1 24	24 13	0 42	22 18	0 39	16 11	1 35	0 34	16 23	22 55	22 45	22 51		n.a.
M 4	20 39	9 54	4 45	25 16	1 34	9 32	1 42	10 44	0 23	13 38	1 25	24 13	0 42	22 18	0 39	16 11	1 35	0 35	16 23	22 56	22 46	22 51		n.a.
T 5	20 51	14 44	4 6	25 13	1 28	9 59	1 40	10 59	0 23	13 36	1 25	24 12	0 42	22 17	0 39	16 10	1 35	0 35	16 23	22 57	22 46	22 51		n.a.
W 6	21 3	18 46	3 10	25 9	1 21	10 26	1 39	11 14	0 22	13 35	1 25	24 12	0 42	22 17	0 39	16 10	1 35	0 35	16 24	22 57	22 46	22 52		n.a.
T 7	21 14	21 36	2 1	25 4	1 14	10 52	1 37	11 29	0 21	13 34	1 26	24 11	0 42	22 16	0 39	16 10	1 35	0 36	16 24	22 58	22 47	22 52		n.a.
F 8	21 24	22 55	0 43	24 57	1 7	11 18	1 35	11 44	0 21	13 33	1 26	24 11	0 42	22 16	0 39	16 9	1 35	0 36	16 24	22 58	22 47	22 52		n.a.
S 9	21 35	22 37	0s38	24 49	0 59	11 45	1 33	11 59	0 20	13 31	1 26	24 10	0 42	22 15	0 39	16 9	1 35	0 37	16 25	22 58	22 48	22 53		n.a.
S 10	21 45	20 47	1 54	24 39	0 51	12 11	1 31	12 14	0 19	13 30	1 27	24 10	0 42	22 15	0 39	16 8	1 35	0 37	16 25	22 58	22 48	22 53		n.a.
M11	21 55	17 40	3 2	24 29	0 42	12 36	1 30	12 29	0 19	13 29	1 27	24 9	0 42	22 14	0 39	16 8	1 35	0 37	16 25	22 58	22 48	22 53		n.a.
T 12	22 4	13 36	3 58	24 17	0 33	13 2	1 28	12 43	0 18	13 28	1 27	24 9	0 42	22 14	0 39	16 8	1 35	0 38	16 26	22 57	22 49	22 53		n.a.
W13	22 13	8 56	4 39	24 5	0 23	13 27	1 26	12 57	0 17	13 27	1 28	24 9	0 42	22 13	0 39	16 7	1 35	0 38	16 26	22 58	22 49	22 54		n.a.
T 14	22 22	3 57	5 4	23 51	0 13	13 52	1 23	13 12	0 17	13 27	1 28	24 8	0 42	22 12	0 39	16 7	1 35	0 39	16 27	22 58	22 50	22 54		n.a.
F 15	22 30	1n 7	5 12	23 37	0 3	14 16	1 21	13 26	0 16	13 26	1 28	24 8	0 42	22 12	0 39	16 6	1 35	0 39	16 27	22 58	22 50	22 54		n.a.
S 16	22 38	6 1	5 5	23 23	0s 8	14 40	1 19	13 40	0 16	13 25	1 29	24 7	0 43	22 11	0 39	16 6	1 35	0 40	16 27	22 59	22 50	22 54		n.a.
S 17	22 45	10 37	4 43	23 7	0 19	15 4	1 17	13 54	0 15	13 24	1 29	24 7	0 43	22 11	0 39	16 6	1 35	0 40	16 28	22 59	22 51	22 54		n.a.
M18	22 52	14 41	4 8	22 51	0 30	15 28	1 15	14 8	0 14	13 24	1 29	24 6	0 43	22 10	0 39	16 5	1 35	0 40	16 28	23 0	22 51	22 55		n.a.
T 19	22 59	18 6	3 22	22 35	0 42	15 51	1 12	14 21	0 14	13 23	1 30	24 5	0 43	22 10	0 39	16 5	1 35	0 41	16 28	23 0	22 52	22 55		n.a.
W20	23 5	20 42	2 27	22 19	0 54	16 14	1 10	14 35	0 13	13 23	1 30	24 5	0 43	22 9	0 39	16 5	1 35	0 41	16 29	23 1	22 52	22 55		n.a.
T 21	23 11	22 22	1 27	22 2	1 6	16 37	1 8	14 48	0 12	13 23	1 30	24 4	0 43	22 8	0 39	16 4	1 35	0 42	16 29	23 1	22 52	22 55		n.a.
F 22	23 17	23 2	0 23	21 45	1 19	16 59	1 5	15 2	0 12	13 22	1 31	24 4	0 43	22 8	0 39	16 4	1 35	0 42	16 29	23 1	22 53	22 55		n.a.
S 23	23 22	22 40	0n42	21 29	1 31	17 20	1 3	15 15	0 11	13 22	1 31	24 3	0 43	22 7	0 39	16 3	1 35	0 43	16 30	23 1	22 53	22 56		n.a.
S 24	23 26	21 17	1 45	21 12	1 44	17 42	1 0	15 28	0 10	13 22	1 31	24 3	0 43	22 7	0 39	16 3	1 34	0 43	16 30	23 1	22 53	22 56		n.a.
M25	23 30	18 58	2 44	20 56	1 57	18 3	0 58	15 41	0 10	13 22	1 32	24 2	0 43	22 6	0 39	16 3	1 34	0 44	16 30	23 1	22 54	22 56		n.a.
T 26	23 34	15 49	3 36	20 40	2 10	18 23	0 55	15 54	0 9	13 22	1 32	24 2	0 43	22 5	0 39	16 3	1 34	0 44	16 31	23 1	22 54	22 56		n.a.
W27	23 38	11 58	4 20	20 24	2 23	18 43	0 53	16 6	0 8	13 22	1 32	24 1	0 43	22 5	0 39	16 2	1 34	0 45	16 31	23 0	22 55	22 56		n.a.
T 28	23 41	7 32	4 53	20 9	2 36	19 2	0 50	16 19	0 8	13 22	1 33	24 0	0 43	22 4	0 39	16 2	1 34	0 45	16 31	23 0	22 55	22 56		n.a.
F 29	23 43	2 39	5 12	19 55	2 49	19 22	0 48	16 31	0 7	13 22	1 33	24 0	0 43	22 3	0 39	16 2	1 34	0 46	16 32	23 0	22 55	22 57		n.a.
S 30	23n45	2s29	5n15	19n41	3s 2	19n40	0s45	16n44	0s 6	13s22	1s33	23n59	0n43	22n 3	0n39	16s 1	1n34	0s46	16s32	23n 1	22n56	22n57		n.a.

Julian Day Number = 1302997.5, Delta T = 07h48m37s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°53'18, Lahiri = -19°46'18 Julian Calendar 1 June 1146 BCE == Greg. Calendar 21 May 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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JULY 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 19	26♊34'38	2♏ 6	17°R17	0♊50	16♉25	29°R15	12♋16	25♋24	18°R11	19°R32	14°R37	15♋19	14♋44	n.a.	S 1
M 2	17 55 16	27°32'08	16°14	17♋13	2° 3	17° 4	29♒15	12°23	25°28	18♏ 9	19♒32	14♋35	15°16	14°50	n.a.	M 2
T 3	17 59 12	28°29'38	0♐48	17° 3	3°15	17°43	29°15	12°30	25°31	18° 8	19°31	14°33	15°13	14°57	n.a.	T 3
W 4	18 3 9	29°27'10	15°41	16°48	4°28	18°22	29°14	12°38	25°35	18° 7	19°30	14°31	15° 9	15° 4	n.a.	W 4
T 5	18 7 5	0♋24'43	0♑48	16°28	5°41	19° 1	29°13	12°45	25°38	18° 6	19°29	14°30	15° 6	15°10	n.a.	T 5
F 6	18 11 2	1°22'17	15°58	16° 2	6°53	19°39	29°12	12°53	25°42	18° 5	19°29	14°D30	15° 3	15°17	n.a.	F 6
S 7	18 14 58	2°19'53	1♒ 3	15°32	8° 6	20°18	29°11	13° 0	25°45	18° 4	19°28	14°31	15° 0	15°24	n.a.	S 7
S 8	18 18 55	3°17'30	15°54	14°56	9°19	20°57	29°10	13° 8	25°49	18° 3	19°27	14°31	14°57	15°30	n.a.	S 8
M 9	18 22 51	4°15'09	0♓26	14°16	10°32	21°36	29° 8	13°15	25°52	18° 2	19°27	14°32	14°54	15°37	n.a.	M 9
T 10	18 26 48	5°12'50	14°33	13°32	11°45	22°14	29° 6	13°23	25°56	18° 1	19°26	14°33	14°50	15°44	n.a.	T 10
W11	18 30 45	6°10'32	28°16	12°45	12°58	22°53	29° 4	13°30	25°59	18° 0	19°25	14°33	14°47	15°50	n.a.	W11
T 12	18 34 41	7° 8'16	11♈35	11°55	14°11	23°31	29° 2	13°38	26° 3	17°59	19°24	14°R33	14°44	15°57	n.a.	T 12
F 13	18 38 38	8° 6'02	24°32	11° 3	15°24	24°10	28°59	13°45	26° 7	17°58	19°23	14°33	14°41	16° 4	n.a.	F 13
S 14	18 42 34	9° 3'50	7♉10	10°11	16°38	24°48	28°57	13°53	26°10	17°57	19°22	14°33	14°38	16°10	n.a.	S 14
S 15	18 46 31	10° 1'40	19°32	9°19	17°51	25°26	28°54	14° 1	26°14	17°57	19°22	14°32	14°35	16°17	n.a.	S 15
M16	18 50 27	10°59'32	1♊41	8°28	19° 4	26° 5	28°51	14° 8	26°18	17°56	19°21	14°31	14°31	16°23	n.a.	M16
T 17	18 54 24	11°57'25	13°41	7°40	20°17	26°43	28°48	14°16	26°21	17°55	19°20	14°31	14°28	16°30	n.a.	T 17
W18	18 58 20	12°55'21	25°34	6°55	21°31	27°21	28°45	14°23	26°25	17°54	19°19	14°31	14°25	16°37	n.a.	W18
T 19	19 2 17	13°53'18	7♋23	6°14	22°44	27°59	28°41	14°31	26°29	17°53	19°18	14°31	14°22	16°43	n.a.	T 19
F 20	19 6 14	14°51'17	19°10	5°39	23°58	28°37	28°37	14°38	26°33	17°53	19°17	14°31	14°19	16°50	n.a.	F 20
S 21	19 10 10	15°49'18	0♌57	5°10	25°11	29°15	28°33	14°46	26°36	17°52	19°16	14°31	14°15	16°57	n.a.	S 21
S 22	19 14 7	16°47'20	12°47	4°47	26°25	29°53	28°29	14°54	26°40	17°51	19°15	14°31	14°12	17° 3	n.a.	S 22
M23	19 18 3	17°45'24	24°43	4°32	27°39	0♊30	28°25	15° 1	26°44	17°51	19°14	14°30	14° 9	17°10	n.a.	M23
T 24	19 22 0	18°43'30	6♍46	4°D25	28°52	1° 8	28°21	15° 9	26°48	17°50	19°13	14°30	14° 6	17°17	n.a.	T 24
W25	19 25 56	19°41'37	19° 1	4°26	0♋ 6	1°46	28°16	15°16	26°51	17°50	19°12	14°29	14° 3	17°23	n.a.	W25
T 26	19 29 53	20°39'46	1♎30	4°36	1°20	2°23	28°11	15°24	26°55	17°49	19°11	14°29	14° 0	17°30	n.a.	T 26
F 27	19 33 49	21°37'56	14°17	4°54	2°34	3° 1	28° 6	15°31	26°59	17°49	19°10	14°28	13°56	17°37	n.a.	F 27
S 28	19 37 46	22°36'08	27°25	5°21	3°47	3°38	28° 1	15°39	27° 3	17°48	19° 9	14°D28	13°53	17°43	n.a.	S 28
S 29	19 41 43	23°34'22	10♏56	5°55	5° 1	4°16	27°56	15°47	27° 6	17°48	19° 8	14°29	13°50	17°50	n.a.	S 29
M30	19 45 39	24°32'37	24°54	6°38	6°15	4°53	27°50	15°54	27°10	17°47	19° 7	14°29	13°47	17°56	n.a.	M30
T 31	19 49 36	25♋30'54	9♐16	7♋29	7♋29	5♊30	27♒45	16♋ 2	27♋14	17♏47	19♒ 6	14♋30	13♋44	18♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	7s41	5n 2	19n29	3s14	19n58	0s42	16n56	0s 5	13s23	1s34	23n58	0n43	22n 2	0n39	16s 1	1n34	0s47	16s32	23n 1	22n56	22n57		n.a.
M 2	23 48	12 40	4 29	19 18	3 26	20 16	0 40	17 8	0 5	13 23	1 34	23 58	0 43	22 2	0 39	16 1	1 34	0 47	16 33	23 1	22 56	22 57		n.a.
T 3	23 49	17 5	3 39	19 7	3 38	20 33	0 37	17 20	0 4	13 24	1 34	23 57	0 44	22 1	0 39	16 0	1 34	0 48	16 33	23 1	22 57	22 57		n.a.
W 4	23 50	20 31	2 33	18 58	3 49	20 49	0 34	17 31	0 3	13 24	1 35	23 57	0 44	22 0	0 39	16 0	1 34	0 48	16 33	23 1	22 57	22 57		n.a.
T 5	23 50	22 34	1 15	18 51	3 59	21 5	0 32	17 43	0 3	13 25	1 35	23 56	0 44	22 0	0 39	16 0	1 34	0 49	16 34	23 2	22 58	22 57		n.a.
F 6	23 49	23 0	0s 8	18 45	4 8	21 20	0 29	17 54	0 2	13 26	1 35	23 55	0 44	21 59	0 38	16 0	1 34	0 49	16 34	23 2	22 58	22 58		n.a.
S 7	23 49	21 43	1 31	18 41	4 16	21 35	0 26	18 6	0 1	13 26	1 36	23 55	0 44	21 58	0 38	15 59	1 34	0 50	16 34	23 2	22 58	22 58		n.a.
S 8	23 47	18 57	2 46	18 38	4 23	21 49	0 24	18 17	0 1	13 27	1 36	23 54	0 44	21 58	0 38	15 59	1 34	0 50	16 34	23 1	22 59	22 58		n.a.
M 9	23 46	15 3	3 48	18 37	4 28	22 3	0 21	18 28	0n 0	13 28	1 36	23 53	0 44	21 57	0 38	15 59	1 34	0 51	16 35	23 1	22 59	22 58		n.a.
T 10	23 44	10 24	4 35	18 37	4 32	22 16	0 18	18 39	0 1	13 29	1 37	23 52	0 44	21 56	0 38	15 59	1 34	0 51	16 35	23 1	22 59	22 58		n.a.
W11	23 41	5 21	5 5	18 40	4 34	22 28	0 16	18 49	0 2	13 30	1 37	23 52	0 44	21 55	0 38	15 58	1 34	0 52	16 35	23 1	23 0	22 58		n.a.
T 12	23 38	0 12	5 17	18 44	4 34	22 40	0 13	19 0	0 2	13 31	1 37	23 51	0 44	21 55	0 38	15 58	1 34	0 53	16 35	23 1	23 0	22 58		n.a.
F 13	23 35	4n49	5 13	18 50	4 33	22 51	0 10	19 10	0 3	13 32	1 38	23 50	0 44	21 54	0 38	15 58	1 34	0 53	16 36	23 1	23 0	22 58		n.a.
S 14	23 31	9 31	4 53	18 57	4 30	23 1	0 8	19 20	0 4	13 33	1 38	23 50	0 44	21 53	0 38	15 58	1 34	0 54	16 36	23 1	23 1	22 58		n.a.
S 15	23 27	13 43	4 20	19 6	4 24	23 11	0 5	19 31	0 5	13 35	1 38	23 49	0 44	21 53	0 38	15 58	1 34	0 54	16 36	23 1	23 1	22 58		n.a.
M16	23 22	17 18	3 36	19 16	4 17	23 20	0 2	19 40	0 5	13 36	1 39	23 48	0 44	21 52	0 38	15 57	1 33	0 55	16 37	23 1	23 1	22 58		n.a.
T 17	23 17	20 7	2 43	19 28	4 8	23 29	0n 0	19 50	0 6	13 38	1 39	23 47	0 45	21 51	0 38	15 57	1 33	0 55	16 37	23 1	23 2	22 58		n.a.
W18	23 11	22 2	1 43	19 41	3 58	23 36	0 3	20 0	0 7	13 39	1 39	23 47	0 45	21 50	0 38	15 57	1 33	0 56	16 37	23 2	23 2	22 58		n.a.
T 19	23 6	22 58	0 40	19 55	3 46	23 43	0 6	20 9	0 8	13 41	1 40	23 46	0 45	21 50	0 38	15 57	1 33	0 56	16 37	23 2	23 2	22 59		n.a.
F 20	22 59	22 52	0n26	20 11	3 32	23 50	0 8	20 19	0 8	13 42	1 40	23 45	0 45	21 49	0 38	15 57	1 33	0 57	16 37	23 2	23 3	22 59		n.a.
S 21	22 52	21 44	1 30	20 26	3 17	23 55	0 11	20 28	0 9	13 44	1 40	23 44	0 45	21 48	0 38	15 57	1 33	0 57	16 38	23 2	23 3	22 59		n.a.
S 22	22 45	19 39	2 31	20 43	3 2	24 0	0 13	20 37	0 10	13 46	1 41	23 44	0 45	21 48	0 38	15 57	1 33	0 58	16 38	23 2	23 4	22 59		n.a.
M23	22 38	16 43	3 25	21 0	2 45	24 5	0 16	20 46	0 11	13 47	1 41	23 43	0 45	21 47	0 38	15 56	1 33	0 58	16 38	23 2	23 4	22 59		n.a.
T 24	22 30	13 3	4 12	21 17	2 28	24 8	0 18	20 54	0 11	13 49	1 41	23 42	0 45	21 46	0 38	15 56	1 33	0 59	16 38	23 2	23 4	22 59		n.a.
W25	22 22	8 48	4 47	21 35	2 10	24 11	0 21	21 3	0 12	13 51	1 41	23 41	0 45	21 45	0 38	15 56	1 33	1 0	16 39	23 2	23 5	22 59		n.a.
T 26	22 13	4 7	5 10	21 52	1 53	24 13	0 23	21 11	0 13	13 53	1 42	23 40	0 45	21 45	0 38	15 56	1 33	1 0	16 39	23 2	23 5	22 59		n.a.
F 27	22 4	0s51	5 18	22 9	1 35	24 14	0 26	21 20	0 14	13 55	1 42	23 40	0 45	21 44	0 38	15 56	1 33	1 1	16 39	23 2	23 5	22 59		n.a.
S 28	21 54	5 55	5 10	22 26	1 18	24 15	0 28	21 28	0 14	13 57	1 42	23 39	0 45	21 43	0 38	15 56	1 33	1 1	16 39	23 2	23 6	22 59		n.a.
S 29	21 44	10 51	4 44	22 41	1 0	24 15	0 31	21 36	0 15	13 59	1 43	23 38	0 46	21 42	0 38	15 56	1 33	1 2	16 39	23 2	23 6	22 59		n.a.
M30	21 34	15 23	4 2	22 56	0 44	24 14	0 33	21 43	0 16	14 1	1 43	23 37	0 46	21 42	0 38	15 56	1 33	1 2	16 39	23 2	23 6	22 59		n.a.
T 31	21n23	19s11	3n 4	23n 9	0s28	24n12	0n35	21n51	0n17	14s 4	1s43	23n36	0n46	21n41	0n38	15s56	1n33	1s 3	16s40	23n 2	23n 7	22n59		n.a.

Julian Day Number = 1303027.5, Delta T = 07h48m35s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°53'14, Lahiri = -19°46'14 Julian Calendar 1 July 1146 BCE == Greg. Calendar 20 June 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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AUGUST 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 53 32	26♋29'13	24♐ 0	8♋27	8♋43	6♊ 7	27°R39	16♋ 9	27♋18	17°R47	19°R 5	14♋31	13♋41	18♋10	n.a.	W 1
T 2	19 57 29	27°27'34	9♑ 2	9°33	9°57	6°44	27♒33	16°17	27°22	17♏46	19♒ 4	14°R32	13°37	18°16	n.a.	T 2
F 3	20 1 25	28°25'56	24°12	10°45	11°11	7°21	27°27	16°24	27°25	17°46	19° 2	14°31	13°34	18°23	n.a.	F 3
S 4	20 5 22	29°24'21	9♒23	12° 3	12°26	7°58	27°21	16°31	27°29	17°46	19° 1	14°31	13°31	18°30	n.a.	S 4
S 5	20 9 18	0♌22'47	24°25	13°26	13°40	8°35	27°15	16°39	27°33	17°45	19° 0	14°29	13°28	18°36	n.a.	S 5
M 6	20 13 15	1°21'16	9♓ 9	14°55	14°54	9°12	27° 8	16°46	27°37	17°45	18°59	14°27	13°25	18°43	n.a.	M 6
T 7	20 17 12	2°19'47	23°28	16°28	16° 8	9°49	27° 2	16°54	27°40	17°45	18°58	14°25	13°21	18°50	n.a.	T 7
W 8	20 21 8	3°18'20	7♈21	18° 5	17°23	10°25	26°55	17° 1	27°44	17°45	18°57	14°23	13°18	18°56	n.a.	W 8
T 9	20 25 5	4°16'55	20°46	19°45	18°37	11° 2	26°48	17° 9	27°48	17°45	18°56	14°21	13°15	19° 3	n.a.	T 9
F 10	20 29 1	5°15'33	3♉44	21°28	19°51	11°39	26°41	17°16	27°52	17°45	18°54	14°D21	13°12	19°10	n.a.	F 10
S 11	20 32 58	6°14'13	16°20	23°14	21° 6	12°15	26°34	17°23	27°56	17°D45	18°53	14°21	13° 9	19°16	n.a.	S 11
S 12	20 36 54	7°12'56	28°38	25° 1	22°20	12°51	26°27	17°30	27°59	17°45	18°52	14°22	13° 6	19°23	n.a.	S 12
M13	20 40 51	8°11'41	10♊41	26°49	23°35	13°28	26°20	17°38	28° 3	17°45	18°51	14°24	13° 2	19°30	n.a.	M13
T 14	20 44 47	9°10'28	22°35	28°39	24°49	14° 4	26°12	17°45	28° 7	17°45	18°50	14°26	12°59	19°36	n.a.	T 14
W15	20 48 44	10° 9'18	4♋23	0♌30	26° 4	14°40	26° 5	17°52	28°11	17°45	18°49	14°27	12°56	19°43	n.a.	W15
T 16	20 52 40	11° 8'10	16°10	2°20	27°19	15°16	25°57	17°59	28°14	17°45	18°47	14°R27	12°53	19°49	n.a.	T 16
F 17	20 56 37	12° 7'04	27°57	4°12	28°33	15°52	25°50	18° 7	28°18	17°45	18°46	14°26	12°50	19°56	n.a.	F 17
S 18	21 0 34	13° 6'01	9♌49	6° 3	29°48	16°28	25°42	18°14	28°22	17°46	18°45	14°24	12°47	20° 3	n.a.	S 18
S 19	21 4 30	14° 4'59	21°47	7°54	1♌ 3	17° 4	25°34	18°21	28°25	17°46	18°44	14°20	12°43	20° 9	n.a.	S 19
M20	21 8 27	15° 4'00	3♍52	9°44	2°18	17°40	25°26	18°28	28°29	17°46	18°43	14°16	12°40	20°16	n.a.	M20
T 21	21 12 23	16° 3'03	16° 7	11°34	3°32	18°15	25°19	18°35	28°33	17°46	18°41	14°10	12°37	20°23	n.a.	T 21
W22	21 16 20	17° 2'07	28°32	13°24	4°47	18°51	25°11	18°42	28°36	17°47	18°40	14° 4	12°34	20°29	n.a.	W22
T 23	21 20 16	18° 1'14	11♎10	15°13	6° 2	19°26	25° 3	18°49	28°40	17°47	18°39	13°59	12°31	20°36	n.a.	T 23
F 24	21 24 13	19° 0'23	24° 2	17° 1	7°17	20° 2	24°55	18°56	28°44	17°48	18°38	13°55	12°27	20°43	n.a.	F 24
S 25	21 28 9	19°59'33	7♏10	18°49	8°32	20°37	24°47	19° 3	28°47	17°48	18°37	13°53	12°24	20°49	n.a.	S 25
S 26	21 32 6	20°58'46	20°37	20°36	9°47	21°12	24°39	19° 9	28°51	17°49	18°35	13°D52	12°21	20°56	n.a.	S 26
M27	21 36 2	21°58'00	4♐22	22°22	11° 2	21°47	24°31	19°16	28°54	17°49	18°34	13°53	12°18	21° 3	n.a.	M27
T 28	21 39 59	22°57'17	18°29	24° 7	12°17	22°22	24°23	19°23	28°58	17°50	18°33	13°54	12°15	21° 9	n.a.	T 28
W29	21 43 56	23°56'35	2♑55	25°51	13°32	22°57	24°15	19°30	29° 1	17°50	18°32	13°55	12°12	21°16	n.a.	W29
T 30	21 47 52	24°55'56	17°38	27°35	14°47	23°32	24° 6	19°36	29° 5	17°51	18°31	13°R56	12° 8	21°23	n.a.	T 30
F 31	21 51 49	25♌55'18	2♒34	29♌18	16♌ 2	24♊ 7	23♒58	19♋43	29♋ 8	17♏51	18♒29	13♋54	12♋ 5	21♋29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n12	21s50	1n51	23n21	0s12	24n10	0n38	21n58	0n18	14s 6	1s43	23n36	0n46	21n40	0n38	15s56	1n33	1s 3	16s40	23n 1	23n 7	22n59		n.a.
T 2	21 1	23 1	0 30	23 32	0n 3	24 7	0 40	22 6	0 18	14 8	1 44	23 35	0 46	21 39	0 38	15 56	1 33	1 4	16 40	23 1	23 7	22 58		n.a.
F 3	20 49	22 30	0s53	23 40	0 17	24 3	0 42	22 13	0 19	14 11	1 44	23 34	0 46	21 39	0 38	15 56	1 32	1 4	16 40	23 1	23 8	22 58		n.a.
S 4	20 36	20 20	2 14	23 46	0 30	23 58	0 44	22 20	0 20	14 13	1 44	23 33	0 46	21 38	0 38	15 56	1 32	1 5	16 40	23 2	23 8	22 58		n.a.
S 5	20 24	16 47	3 23	23 50	0 42	23 53	0 46	22 26	0 21	14 15	1 44	23 32	0 46	21 37	0 38	15 56	1 32	1 5	16 40	23 2	23 8	22 58		n.a.
M 6	20 11	12 15	4 18	23 51	0 53	23 47	0 48	22 33	0 22	14 18	1 44	23 31	0 46	21 36	0 38	15 56	1 32	1 6	16 40	23 2	23 9	22 58		n.a.
T 7	19 58	7 8	4 55	23 50	1 3	23 40	0 50	22 39	0 22	14 20	1 45	23 31	0 46	21 36	0 38	15 56	1 32	1 6	16 41	23 2	23 9	22 58		n.a.
W 8	19 44	1 50	5 14	23 46	1 12	23 33	0 52	22 46	0 23	14 23	1 45	23 30	0 47	21 35	0 39	15 56	1 32	1 7	16 41	23 2	23 9	22 58		n.a.
T 9	19 30	3n23	5 14	23 40	1 20	23 24	0 54	22 52	0 24	14 25	1 45	23 29	0 47	21 34	0 39	15 56	1 32	1 7	16 41	23 3	23 10	22 58		n.a.
F 10	19 16	8 18	4 58	23 31	1 27	23 16	0 56	22 58	0 25	14 28	1 45	23 28	0 47	21 33	0 39	15 56	1 32	1 8	16 41	23 3	23 10	22 58		n.a.
S 11	19 1	12 43	4 28	23 19	1 33	23 6	0 58	23 3	0 26	14 31	1 45	23 27	0 47	21 33	0 39	15 56	1 32	1 8	16 41	23 3	23 10	22 58		n.a.
S 12	18 46	16 30	3 47	23 5	1 38	22 56	1 0	23 9	0 27	14 33	1 46	23 26	0 47	21 32	0 39	15 56	1 32	1 9	16 41	23 2	23 10	22 58		n.a.
M13	18 31	19 31	2 56	22 48	1 42	22 45	1 1	23 15	0 27	14 36	1 46	23 26	0 47	21 31	0 39	15 56	1 32	1 9	16 41	23 2	23 11	22 58		n.a.
T 14	18 15	21 40	1 58	22 29	1 45	22 33	1 3	23 20	0 28	14 39	1 46	23 25	0 47	21 30	0 39	15 56	1 32	1 10	16 41	23 2	23 11	22 58		n.a.
W15	17 59	22 50	0 55	22 7	1 48	22 20	1 5	23 25	0 29	14 41	1 46	23 24	0 47	21 30	0 39	15 56	1 32	1 10	16 41	23 2	23 11	22 57		n.a.
T 16	17 43	22 59	0n 9	21 44	1 49	22 7	1 6	23 30	0 30	14 44	1 46	23 23	0 47	21 29	0 39	15 56	1 32	1 11	16 41	23 2	23 12	22 57		n.a.
F 17	17 26	22 7	1 14	21 18	1 50	21 54	1 8	23 35	0 31	14 47	1 46	23 22	0 48	21 28	0 39	15 56	1 32	1 11	16 42	23 2	23 12	22 57		n.a.
S 18	17 9	20 14	2 15	20 51	1 51	21 39	1 9	23 39	0 32	14 50	1 47	23 21	0 48	21 27	0 39	15 56	1 32	1 12	16 42	23 2	23 12	22 57		n.a.
S 19	16 52	17 28	3 11	20 22	1 50	21 24	1 11	23 44	0 33	14 52	1 47	23 20	0 48	21 27	0 39	15 57	1 32	1 12	16 42	23 3	23 13	22 57		n.a.
M20	16 35	13 56	3 58	19 51	1 49	21 8	1 12	23 48	0 33	14 55	1 47	23 19	0 48	21 26	0 39	15 57	1 31	1 12	16 42	23 3	23 13	22 57		n.a.
T 21	16 17	9 47	4 36	19 19	1 48	20 52	1 13	23 52	0 34	14 58	1 47	23 19	0 48	21 25	0 39	15 57	1 31	1 13	16 42	23 4	23 13	22 57		n.a.
W22	15 59	5 10	5 1	18 45	1 46	20 35	1 14	23 56	0 35	15 1	1 47	23 18	0 48	21 24	0 39	15 57	1 31	1 13	16 42	23 4	23 14	22 57		n.a.
T 23	15 41	0 17	5 11	18 11	1 43	20 17	1 16	24 0	0 36	15 4	1 47	23 17	0 48	21 24	0 39	15 57	1 31	1 14	16 42	23 5	23 14	22 56		n.a.
F 24	15 22	4s43	5 7	17 35	1 40	19 59	1 17	24 4	0 37	15 7	1 47	23 16	0 48	21 23	0 39	15 57	1 31	1 14	16 42	23 5	23 14	22 56		n.a.
S 25	15 3	9 37	4 47	16 58	1 37	19 40	1 18	24 7	0 38	15 9	1 47	23 15	0 48	21 22	0 39	15 58	1 31	1 15	16 42	23 6	23 14	22 56		n.a.
S 26	14 44	14 11	4 10	16 20	1 33	19 21	1 19	24 11	0 39	15 12	1 47	23 14	0 49	21 21	0 39	15 58	1 31	1 15	16 42	23 6	23 15	22 56		n.a.
M27	14 25	18 7	3 19	15 41	1 29	19 1	1 20	24 14	0 40	15 15	1 47	23 13	0 49	21 21	0 39	15 58	1 31	1 15	16 42	23 6	23 15	22 56		n.a.
T 28	14 5	21 6	2 14	15 2	1 25	18 41	1 21	24 17	0 41	15 18	1 47	23 13	0 49	21 20	0 39	15 58	1 31	1 16	16 42	23 6	23 15	22 55		n.a.
W29	13 45	22 48	1 0	14 22	1 20	18 20	1 21	24 20	0 42	15 21	1 47	23 12	0 49	21 19	0 39	15 58	1 31	1 16	16 42	23 5	23 16	22 55		n.a.
T 30	13 25	22 59	0s20	13 41	1 15	17 58	1 22	24 23	0 43	15 23	1 48	23 11	0 49	21 19	0 39	15 59	1 31	1 17	16 42	23 5	23 16	22 55		n.a.
F 31	13n 5	21s31	1s39	13n 0	1n10	17n36	1n23	24n25	0n43	15s26	1s48	23n10	0n49	21n18	0n39	15s59	1n31	1s17	16s42	23n 5	23n16	22n55		n.a.

Julian Day Number = 1303058.5, Delta T = 07h48m33s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°53'10, Lahiri = -19°46'10 Julian Calendar 1 Aug. 1146 BCE == Greg. Calendar 21 July 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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SEPTEMBER 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 55 45	26♌54'42	17♒34	1♍ 0	17♌17	24♊41	23°R50	19♋50	29♋12	17♏52	18°R28	13°R51	12♋ 2	21♋36	n.a.	S 1
S 2	21 59 42	27°54'08	2♓31	2°41	18°32	25°16	23♒42	19°56	29°15	17°53	18♒27	13♋46	11°59	21°42	n.a.	S 2
M 3	22 3 38	28°53'37	17°15	4°21	19°47	25°50	23°34	20° 3	29°19	17°54	18°26	13°39	11°56	21°49	n.a.	M 3
T 4	22 7 35	29°53'08	1♈40	6° 1	21° 2	26°25	23°26	20° 9	29°22	17°54	18°25	13°31	11°53	21°56	n.a.	T 4
W 5	22 11 31	0♍52'41	15°39	7°40	22°18	26°59	23°18	20°15	29°26	17°55	18°24	13°24	11°49	22° 2	n.a.	W 5
T 6	22 15 28	1°52'16	29°10	9°18	23°33	27°33	23°10	20°22	29°29	17°56	18°22	13°18	11°46	22° 9	n.a.	T 6
F 7	22 19 25	2°51'54	12♉13	10°56	24°48	28° 7	23° 3	20°28	29°32	17°57	18°21	13°14	11°43	22°16	n.a.	F 7
S 8	22 23 21	3°51'34	24°52	12°33	26° 3	28°41	22°55	20°34	29°36	17°58	18°20	13°12	11°40	22°22	n.a.	S 8
S 9	22 27 18	4°51'17	7♊10	14° 9	27°19	29°15	22°47	20°40	29°39	17°59	18°19	13°D11	11°37	22°29	n.a.	S 9
M10	22 31 14	5°51'02	19°13	15°45	28°34	29°49	22°39	20°47	29°42	18° 0	18°18	13°12	11°33	22°36	n.a.	M10
T 11	22 35 11	6°50'50	1♋ 5	17°19	29°49	0♋22	22°32	20°53	29°45	18° 1	18°17	13°13	11°30	22°42	n.a.	T 11
W12	22 39 7	7°50'40	12°52	18°54	1♍ 5	0°56	22°24	20°59	29°49	18° 2	18°15	13°R14	11°27	22°49	n.a.	W12
T 13	22 43 4	8°50'32	24°39	20°27	2°20	1°29	22°17	21° 4	29°52	18° 3	18°14	13°13	11°24	22°56	n.a.	T 13
F 14	22 47 0	9°50'27	6♌29	22° 1	3°35	2° 3	22° 9	21°10	29°55	18° 4	18°13	13°10	11°21	23° 2	n.a.	F 14
S 15	22 50 57	10°50'24	18°27	23°33	4°51	2°36	22° 2	21°16	29°58	18° 5	18°12	13° 5	11°18	23° 9	n.a.	S 15
S 16	22 54 53	11°50'22	0♍35	25° 5	6° 6	3° 9	21°55	21°22	0♌ 1	18° 6	18°11	12°57	11°14	23°16	n.a.	S 16
M17	22 58 50	12°50'23	12°54	26°36	7°22	3°42	21°48	21°28	0° 4	18° 7	18°10	12°47	11°11	23°22	n.a.	M17
T 18	23 2 47	13°50'26	25°25	28° 7	8°37	4°15	21°41	21°33	0° 7	18° 8	18° 9	12°35	11° 8	23°29	n.a.	T 18
W19	23 6 43	14°50'31	8♎ 9	29°37	9°53	4°47	21°34	21°39	0°10	18°10	18° 8	12°24	11° 5	23°36	n.a.	W19
T 20	23 10 40	15°50'38	21° 4	1♎ 7	11° 8	5°20	21°27	21°44	0°13	18°11	18° 7	12°13	11° 2	23°42	n.a.	T 20
F 21	23 14 36	16°50'47	4♏11	2°36	12°23	5°52	21°21	21°50	0°16	18°12	18° 6	12° 4	10°58	23°49	n.a.	F 21
S 22	23 18 33	17°50'57	17°30	4° 4	13°39	6°24	21°14	21°55	0°19	18°13	18° 5	11°57	10°55	23°55	n.a.	S 22
S 23	23 22 29	18°51'10	1♐ 1	5°32	14°54	6°57	21° 8	22° 0	0°22	18°15	18° 4	11°54	10°52	24° 2	n.a.	S 23
M24	23 26 26	19°51'24	14°44	7° 0	16°10	7°29	21° 2	22° 5	0°24	18°16	18° 3	11°D52	10°49	24° 9	n.a.	M24
T 25	23 30 22	20°51'39	28°40	8°26	17°25	8° 1	20°56	22°10	0°27	18°18	18° 2	11°52	10°46	24°15	n.a.	T 25
W26	23 34 19	21°51'57	12♑49	9°52	18°41	8°32	20°50	22°15	0°30	18°19	18° 1	11°R53	10°43	24°22	n.a.	W26
T 27	23 38 16	22°52'16	27°11	11°17	19°56	9° 4	20°44	22°20	0°33	18°20	18° 0	11°52	10°39	24°29	n.a.	T 27
F 28	23 42 12	23°52'36	11♒42	12°42	21°12	9°35	20°39	22°25	0°35	18°22	17°59	11°49	10°36	24°35	n.a.	F 28
S 29	23 46 9	24°52'58	26°19	14° 6	22°28	10° 7	20°33	22°30	0°38	18°23	17°58	11°43	10°33	24°42	n.a.	S 29
S 30	23 50 5	25♍53'22	10♓55	15♎29	23♍43	10♋38	20♒28	22♋35	0♌40	18♏25	17♒57	11♋34	10♋30	24♋49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n45	18s33	2s52	12n18	1n 4	17n14	1n23	24n28	0n44	15s29	1s48	23n 9	0n49	21n17	0n39	15s59	1n31	1s17	16s42	23n 6	23n17	22n55		n.a.
S 2	12 24	14 21	3 53	11 36	0 59	16 51	1 24	24 30	0 45	15 32	1 48	23 8	0 50	21 16	0 39	15 59	1 31	1 18	16 42	23 6	23 17	22 54		n.a.
M 3	12 3	9 21	4 37	10 53	0 53	16 27	1 24	24 32	0 46	15 34	1 48	23 7	0 50	21 16	0 39	16 0	1 31	1 18	16 42	23 7	23 17	22 54		n.a.
T 4	11 42	3 56	5 2	10 11	0 47	16 3	1 25	24 34	0 47	15 37	1 48	23 7	0 50	21 15	0 39	16 0	1 31	1 18	16 41	23 8	23 17	22 54		n.a.
W 5	11 20	1n32	5 8	9 28	0 41	15 39	1 25	24 36	0 48	15 40	1 48	23 6	0 50	21 14	0 39	16 0	1 31	1 19	16 41	23 9	23 18	22 54		n.a.
T 6	10 59	6 44	4 57	8 44	0 35	15 14	1 25	24 38	0 49	15 42	1 48	23 5	0 50	21 14	0 39	16 0	1 30	1 19	16 41	23 9	23 18	22 54		n.a.
F 7	10 37	11 28	4 30	8 1	0 28	14 48	1 25	24 39	0 50	15 45	1 47	23 4	0 50	21 13	0 39	16 1	1 30	1 19	16 41	23 10	23 18	22 53		n.a.
S 8	10 15	15 34	3 51	7 18	0 22	14 23	1 26	24 41	0 51	15 47	1 47	23 3	0 50	21 12	0 39	16 1	1 30	1 20	16 41	23 10	23 19	22 53		n.a.
S 9	9 53	18 52	3 2	6 34	0 15	13 56	1 26	24 42	0 52	15 50	1 47	23 3	0 50	21 12	0 39	16 1	1 30	1 20	16 41	23 10	23 19	22 53		n.a.
M10	9 31	21 18	2 6	5 50	0 8	13 30	1 26	24 43	0 53	15 52	1 47	23 2	0 51	21 11	0 39	16 2	1 30	1 20	16 41	23 10	23 19	22 53		n.a.
T 11	9 8	22 45	1 5	5 7	0 2	13 3	1 26	24 44	0 54	15 55	1 47	23 1	0 51	21 10	0 39	16 2	1 30	1 21	16 41	23 10	23 19	22 52		n.a.
W12	8 46	23 10	0 2	4 23	0s 5	12 36	1 25	24 45	0 55	15 57	1 47	23 0	0 51	21 10	0 39	16 2	1 30	1 21	16 41	23 10	23 20	22 52		n.a.
T 13	8 23	22 33	1n 1	3 40	0 12	12 8	1 25	24 45	0 56	16 0	1 47	22 59	0 51	21 9	0 39	16 3	1 30	1 21	16 41	23 10	23 20	22 52		n.a.
F 14	8 0	20 55	2 2	2 56	0 19	11 40	1 25	24 46	0 57	16 2	1 47	22 59	0 51	21 8	0 39	16 3	1 30	1 21	16 40	23 10	23 20	22 51		n.a.
S 15	7 37	18 21	2 57	2 13	0 25	11 12	1 25	24 46	0 58	16 4	1 47	22 58	0 51	21 8	0 39	16 3	1 30	1 22	16 40	23 11	23 21	22 51		n.a.
S 16	7 14	14 57	3 45	1 30	0 32	10 43	1 24	24 47	0 59	16 7	1 47	22 57	0 52	21 7	0 39	16 4	1 30	1 22	16 40	23 11	23 21	22 51		n.a.
M17	6 51	10 52	4 24	0 47	0 39	10 14	1 24	24 47	1 0	16 9	1 47	22 56	0 52	21 6	0 39	16 4	1 30	1 22	16 40	23 12	23 21	22 51		n.a.
T 18	6 27	6 16	4 50	0 4	0 46	9 45	1 23	24 47	1 1	16 11	1 47	22 56	0 52	21 6	0 39	16 5	1 30	1 22	16 40	23 13	23 21	22 50		n.a.
W19	6 4	1 20	5 3	0s39	0 52	9 16	1 23	24 47	1 2	16 13	1 46	22 55	0 52	21 5	0 39	16 5	1 30	1 22	16 40	23 15	23 22	22 50		n.a.
T 20	5 40	3s44	5 0	1 21	0 59	8 46	1 22	24 47	1 3	16 15	1 46	22 54	0 52	21 5	0 39	16 5	1 30	1 23	16 40	23 16	23 22	22 50		n.a.
F 21	5 17	8 43	4 41	2 3	1 6	8 16	1 21	24 46	1 4	16 17	1 46	22 53	0 52	21 4	0 39	16 6	1 30	1 23	16 39	23 16	23 22	22 49		n.a.
S 22	4 53	13 23	4 7	2 45	1 12	7 46	1 21	24 46	1 6	16 19	1 46	22 53	0 52	21 3	0 39	16 6	1 30	1 23	16 39	23 17	23 22	22 49		n.a.
S 23	4 29	17 27	3 19	3 26	1 19	7 16	1 20	24 45	1 7	16 21	1 46	22 52	0 53	21 3	0 39	16 7	1 30	1 23	16 39	23 17	23 23	22 49		n.a.
M24	4 5	20 38	2 19	4 7	1 25	6 45	1 19	24 45	1 8	16 23	1 46	22 51	0 53	21 2	0 40	16 7	1 29	1 23	16 39	23 17	23 23	22 48		n.a.
T 25	3 41	22 40	1 10	4 48	1 31	6 14	1 18	24 44	1 9	16 25	1 46	22 51	0 53	21 2	0 40	16 8	1 29	1 24	16 39	23 17	23 23	22 48		n.a.
W26	3 17	23 17	0s 5	5 28	1 37	5 43	1 17	24 43	1 10	16 27	1 45	22 50	0 53	21 1	0 40	16 8	1 29	1 24	16 39	23 17	23 23	22 48		n.a.
T 27	2 52	22 23	1 20	6 7	1 43	5 12	1 16	24 42	1 11	16 28	1 45	22 49	0 53	21 0	0 40	16 8	1 29	1 24	16 38	23 17	23 24	22 47		n.a.
F 28	2 28	19 59	2 31	6 46	1 49	4 41	1 15	24 41	1 12	16 30	1 45	22 49	0 53	21 0	0 40	16 9	1 29	1 24	16 38	23 18	23 24	22 47		n.a.
S 29	2 4	16 16	3 33	7 24	1 55	4 10	1 14	24 39	1 13	16 32	1 45	22 48	0 54	20 59	0 40	16 9	1 29	1 24	16 38	23 18	23 24	22 46		n.a.
S 30	1n40	11s35	4s20	8s 2	2s 0	3n38	1n12	24n38	1n15	16s33	1s45	22n47	0n54	20n59	0n40	16s10	1n29	1s24	16s38	23n19	23n24	22n46		n.a.

Julian Day Number = 1303089.5, Delta T = 07h48m32s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°53'06, Lahiri = -19°46'06 Julian Calendar 1 Sept. 1146 BCE == Greg. Calendar 21 Aug. 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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OCTOBER 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 54 2	26♍53'47	25♓24	16♎51	24♍59	11♋ 9	20°R23	22♋39	0♌43	18♏27	17°R56	11°R24	10♋27	24♋55	n.a.	M 1
T 2	23 57 58	27°54'14	9♈39	18°12	26°14	11°40	20♒18	22°44	0°45	18°28	17♒55	11♋12	10°24	25° 2	n.a.	T 2
W 3	0 1 55	28°54'43	23°33	19°32	27°30	12°11	20°14	22°48	0°48	18°30	17°54	11° 0	10°20	25° 9	n.a.	W 3
T 4	0 5 51	29°55'13	7♉ 3	20°50	28°45	12°41	20° 9	22°53	0°50	18°31	17°54	10°49	10°17	25°15	n.a.	T 4
F 5	0 9 48	0♎55'46	20° 8	22° 8	0♎ 1	13°11	20° 5	22°57	0°52	18°33	17°53	10°41	10°14	25°22	n.a.	F 5
S 6	0 13 44	1°56'21	2♊49	23°23	1°16	13°42	20° 0	23° 1	0°55	18°35	17°52	10°35	10°11	25°29	n.a.	S 6
S 7	0 17 41	2°56'57	15°10	24°38	2°32	14°12	19°56	23° 5	0°57	18°36	17°51	10°32	10° 8	25°35	n.a.	S 7
M 8	0 21 38	3°57'36	27°14	25°50	3°47	14°42	19°53	23° 9	0°59	18°38	17°50	10°31	10° 4	25°42	n.a.	M 8
T 9	0 25 34	4°58'16	9♋ 7	27° 0	5° 3	15°11	19°49	23°13	1° 1	18°40	17°50	10°31	10° 1	25°48	n.a.	T 9
W10	0 29 31	5°58'59	20°55	28° 8	6°19	15°41	19°46	23°17	1° 3	18°42	17°49	10°31	9°58	25°55	n.a.	W10
T 11	0 33 27	6°59'43	2♌43	29°13	7°34	16°10	19°42	23°21	1° 6	18°43	17°48	10°29	9°55	26° 2	n.a.	T 11
F 12	0 37 24	8° 0'28	14°36	0♏16	8°50	16°40	19°39	23°25	1° 8	18°45	17°47	10°25	9°52	26° 8	n.a.	F 12
S 13	0 41 20	9° 1'16	26°39	1°14	10° 5	17° 9	19°36	23°28	1°10	18°47	17°47	10°19	9°49	26°15	n.a.	S 13
S 14	0 45 17	10° 2'05	8♍56	2° 9	11°21	17°37	19°34	23°32	1°11	18°49	17°46	10° 9	9°45	26°22	n.a.	S 14
M15	0 49 13	11° 2'56	21°27	2°59	12°37	18° 6	19°31	23°35	1°13	18°51	17°45	9°57	9°42	26°28	n.a.	M15
T 16	0 53 10	12° 3'48	4♎16	3°45	13°52	18°34	19°29	23°38	1°15	18°53	17°45	9°44	9°39	26°35	n.a.	T 16
W17	0 57 7	13° 4'41	17°20	4°25	15° 8	19° 3	19°27	23°42	1°17	18°55	17°44	9°30	9°36	26°42	n.a.	W17
T 18	1 1 3	14° 5'36	0♏39	4°58	16°23	19°31	19°25	23°45	1°19	18°57	17°43	9°17	9°33	26°48	n.a.	T 18
F 19	1 5 0	15° 6'32	14°10	5°24	17°39	19°58	19°24	23°48	1°20	18°58	17°43	9° 6	9°29	26°55	n.a.	F 19
S 20	1 8 56	16° 7'30	27°51	5°43	18°54	20°26	19°22	23°51	1°22	19° 0	17°42	8°58	9°26	27° 2	n.a.	S 20
S 21	1 12 53	17° 8'28	11♐39	5°53	20°10	20°53	19°21	23°53	1°24	19° 2	17°42	8°53	9°23	27° 8	n.a.	S 21
M22	1 16 49	18° 9'28	25°33	5°R53	21°26	21°20	19°20	23°56	1°25	19° 4	17°41	8°51	9°20	27°15	n.a.	M22
T 23	1 20 46	19°10'28	9♑32	5°43	22°41	21°47	19°19	23°59	1°27	19° 6	17°41	8°D50	9°17	27°22	n.a.	T 23
W24	1 24 42	20°11'29	23°35	5°23	23°57	22°14	19°19	24° 1	1°28	19° 8	17°40	8°R50	9°14	27°28	n.a.	W24
T 25	1 28 39	21°12'31	7♒42	4°51	25°12	22°40	19°18	24° 4	1°29	19°11	17°40	8°49	9°10	27°35	n.a.	T 25
F 26	1 32 36	22°13'34	21°52	4° 8	26°28	23° 6	19°D18	24° 6	1°31	19°13	17°40	8°47	9° 7	27°42	n.a.	F 26
S 27	1 36 32	23°14'37	6♓ 3	3°15	27°43	23°32	19°18	24° 8	1°32	19°15	17°39	8°41	9° 4	27°48	n.a.	S 27
S 28	1 40 29	24°15'41	20°11	2°12	28°59	23°58	19°19	24°10	1°33	19°17	17°39	8°32	9° 1	27°55	n.a.	S 28
M29	1 44 25	25°16'46	4♈14	1° 0	0♏14	24°23	19°19	24°12	1°34	19°19	17°38	8°21	8°58	28° 2	n.a.	M29
T 30	1 48 22	26°17'52	18° 5	29♎42	1°30	24°48	19°20	24°14	1°35	19°21	17°38	8° 9	8°55	28° 8	n.a.	T 30
W31	1 52 18	27♎18'58	1♉41	28♎20	2♏45	25♋13	19♒21	24♋16	1♌36	19♏23	17♒38	7♋57	8♋51	28♋15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n15	6s16	4s50	8s39	2s 5	3n 7	1n11	24n37	1n16	16s34	1s44	22n47	0n54	20n58	0n40	16s10	1n29	1s24	16s37	23n20	23n25	22n46		n.a.
T 2	0 51	0 43	5 1	9 15	2 10	2 35	1 10	24 35	1 17	16 36	1 44	22 46	0 54	20 58	0 40	16 11	1 29	1 24	16 37	23 21	23 25	22 45		n.a.
W 3	0 26	4n45	4 54	9 50	2 15	2 3	1 8	24 33	1 18	16 37	1 44	22 45	0 54	20 57	0 40	16 11	1 29	1 24	16 37	23 22	23 25	22 45		n.a.
T 4	0 2	9 50	4 31	10 24	2 19	1 31	1 7	24 32	1 19	16 38	1 44	22 45	0 54	20 57	0 40	16 12	1 29	1 24	16 37	23 23	23 25	22 45		n.a.
F 5	0s23	14 19	3 53	10 58	2 23	0 59	1 5	24 30	1 20	16 40	1 44	22 44	0 55	20 56	0 40	16 12	1 29	1 25	16 37	23 24	23 26	22 44		n.a.
S 6	0 47	18 2	3 6	11 30	2 27	0 28	1 4	24 28	1 22	16 41	1 43	22 44	0 55	20 56	0 40	16 13	1 29	1 25	16 36	23 24	23 26	22 44		n.a.
S 7	1 11	20 50	2 10	12 1	2 30	0s 4	1 2	24 26	1 23	16 42	1 43	22 43	0 55	20 55	0 40	16 13	1 29	1 25	16 36	23 24	23 26	22 43		n.a.
M 8	1 36	22 38	1 10	12 31	2 33	0 36	1 1	24 24	1 24	16 43	1 43	22 43	0 55	20 55	0 40	16 14	1 29	1 25	16 36	23 24	23 26	22 43		n.a.
T 9	2 0	23 23	0 7	12 59	2 35	1 8	0 59	24 22	1 25	16 44	1 43	22 42	0 55	20 55	0 40	16 14	1 29	1 25	16 35	23 24	23 27	22 42		n.a.
W10	2 25	23 5	0n55	13 25	2 37	1 40	0 57	24 20	1 27	16 45	1 42	22 42	0 55	20 54	0 40	16 15	1 29	1 25	16 35	23 24	23 27	22 42		n.a.
T 11	2 49	21 44	1 55	13 50	2 38	2 12	0 55	24 17	1 28	16 45	1 42	22 41	0 56	20 54	0 40	16 15	1 29	1 25	16 35	23 25	23 27	22 42		n.a.
F 12	3 14	19 25	2 50	14 13	2 39	2 44	0 54	24 15	1 29	16 46	1 42	22 41	0 56	20 53	0 40	16 16	1 29	1 25	16 35	23 25	23 27	22 41		n.a.
S 13	3 38	16 15	3 38	14 34	2 39	3 16	0 52	24 12	1 30	16 47	1 42	22 40	0 56	20 53	0 40	16 17	1 29	1 25	16 34	23 25	23 28	22 41		n.a.
S 14	4 2	12 19	4 17	14 53	2 38	3 48	0 50	24 10	1 32	16 47	1 41	22 40	0 56	20 52	0 40	16 17	1 29	1 25	16 34	23 26	23 28	22 40		n.a.
M15	4 26	7 47	4 45	15 9	2 36	4 20	0 48	24 7	1 33	16 48	1 41	22 40	0 56	20 52	0 40	16 18	1 29	1 25	16 34	23 27	23 28	22 40		n.a.
T 16	4 51	2 50	4 59	15 22	2 33	4 51	0 46	24 5	1 34	16 48	1 41	22 39	0 57	20 52	0 40	16 18	1 28	1 24	16 34	23 28	23 28	22 39		n.a.
W17	5 15	2s21	4 57	15 32	2 30	5 23	0 44	24 2	1 36	16 49	1 40	22 39	0 57	20 51	0 40	16 19	1 28	1 24	16 33	23 29	23 29	22 39		n.a.
T 18	5 39	7 31	4 40	15 39	2 25	5 54	0 42	23 59	1 37	16 49	1 40	22 38	0 57	20 51	0 40	16 19	1 28	1 24	16 33	23 30	23 29	22 38		n.a.
F 19	6 3	12 26	4 6	15 42	2 18	6 25	0 40	23 56	1 38	16 49	1 40	22 38	0 57	20 51	0 40	16 20	1 28	1 24	16 33	23 31	23 29	22 38		n.a.
S 20	6 27	16 47	3 19	15 42	2 11	6 57	0 38	23 54	1 40	16 50	1 40	22 38	0 57	20 50	0 40	16 20	1 28	1 24	16 32	23 31	23 29	22 37		n.a.
S 21	6 50	20 16	2 19	15 37	2 2	7 28	0 36	23 51	1 41	16 50	1 39	22 37	0 58	20 50	0 41	16 21	1 28	1 24	16 32	23 32	23 30	22 37		n.a.
M22	7 14	22 36	1 10	15 27	1 52	7 58	0 33	23 48	1 43	16 50	1 39	22 37	0 58	20 50	0 41	16 22	1 28	1 24	16 32	23 32	23 30	22 36		n.a.
T 23	7 38	23 33	0s 4	15 12	1 39	8 29	0 31	23 45	1 44	16 50	1 39	22 37	0 58	20 49	0 41	16 22	1 28	1 24	16 31	23 32	23 30	22 36		n.a.
W24	8 1	23 0	1 17	14 52	1 26	8 59	0 29	23 42	1 46	16 50	1 39	22 37	0 58	20 49	0 41	16 23	1 28	1 24	16 31	23 32	23 30	22 35		n.a.
T 25	8 24	21 0	2 27	14 27	1 10	9 30	0 27	23 39	1 47	16 50	1 38	22 36	0 58	20 49	0 41	16 23	1 28	1 23	16 31	23 32	23 30	22 35		n.a.
F 26	8 47	17 42	3 27	13 56	0 53	10 0	0 25	23 36	1 48	16 49	1 38	22 36	0 58	20 49	0 41	16 24	1 28	1 23	16 30	23 32	23 31	22 34		n.a.
S 27	9 11	13 22	4 15	13 21	0 35	10 29	0 22	23 33	1 50	16 49	1 38	22 36	0 59	20 48	0 41	16 25	1 28	1 23	16 30	23 32	23 31	22 34		n.a.
S 28	9 33	8 19	4 46	12 41	0 16	10 59	0 20	23 30	1 51	16 49	1 37	22 36	0 59	20 48	0 41	16 25	1 28	1 23	16 30	23 33	23 31	22 33		n.a.
M29	9 56	2 53	5 1	11 56	0n 4	11 28	0 18	23 27	1 53	16 48	1 37	22 36	0 59	20 48	0 41	16 26	1 28	1 23	16 29	23 34	23 31	22 33		n.a.
T 30	10 19	2n38	4 57	11 10	0 25	11 57	0 15	23 23	1 54	16 48	1 37	22 35	0 59	20 48	0 41	16 26	1 28	1 23	16 29	23 35	23 32	22 32		n.a.
W31	10s41	7n56	4s36	10s21	0n46	12s26	0n13	23n20	1n56	16s47	1s37	22n35	0n59	20n48	0n41	16s27	1n28	1s22	16s29	23n35	23n32	22n32		n.a.

Julian Day Number = 1303119.5, Delta T = 07h48m30s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°53'01, Lahiri = -19°46'02 Julian Calendar 1 Oct. 1146 BCE == Greg. Calendar 20 Sept. 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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NOVEMBER 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 15	28♎20'06	14♉59	26°R58	4♏ 1	25♋38	19♒22	24♋17	1♌37	19♏25	17°R37	7°R46	8♋48	28♋21	n.a.	T 1
F 2	2 0 11	29°21'14	27°57	25♎36	5°16	26° 2	19°23	24°19	1°38	19°27	17♒37	7♋38	8°45	28°28	n.a.	F 2
S 3	2 4 8	0♏22'24	10♊34	24°19	6°32	26°26	19°24	24°20	1°39	19°30	17°37	7°32	8°42	28°35	n.a.	S 3
S 4	2 8 5	1°23'34	22°54	23° 9	7°47	26°50	19°26	24°22	1°40	19°32	17°37	7°28	8°39	28°41	n.a.	S 4
M 5	2 12 1	2°24'45	4♋59	22° 8	9° 3	27°13	19°28	24°23	1°41	19°34	17°37	7°D27	8°35	28°48	n.a.	M 5
T 6	2 15 58	3°25'58	16°53	21°16	10°18	27°36	19°30	24°24	1°41	19°36	17°36	7°27	8°32	28°55	n.a.	T 6
W 7	2 19 54	4°27'11	28°41	20°35	11°34	27°59	19°32	24°25	1°42	19°38	17°36	7°28	8°29	29° 1	n.a.	W 7
T 8	2 23 51	5°28'25	10♌30	20° 6	12°49	28°22	19°35	24°26	1°43	19°41	17°36	7°R28	8°26	29° 8	n.a.	T 8
F 9	2 27 47	6°29'39	22°24	19°47	14° 5	28°44	19°38	24°27	1°43	19°43	17°36	7°26	8°23	29°15	n.a.	F 9
S 10	2 31 44	7°30'55	4♍29	19°D40	15°20	29° 6	19°41	24°27	1°44	19°45	17°36	7°23	8°20	29°21	n.a.	S 10
S 11	2 35 41	8°32'11	16°49	19°42	16°36	29°27	19°44	24°28	1°44	19°47	17°36	7°16	8°16	29°28	n.a.	S 11
M12	2 39 37	9°33'28	29°27	19°54	17°51	29°48	19°47	24°28	1°44	19°49	17°36	7° 8	8°13	29°35	n.a.	M12
T 13	2 43 34	10°34'45	12♎27	20°14	19° 6	0♌ 9	19°51	24°29	1°45	19°52	17°D36	6°58	8°10	29°41	n.a.	T 13
W14	2 47 30	11°36'03	25°47	20°42	20°22	0°29	19°54	24°29	1°45	19°54	17°36	6°48	8° 7	29°48	n.a.	W14
T 15	2 51 27	12°37'21	9♏27	21°17	21°37	0°49	19°58	24°R29	1°45	19°56	17°36	6°38	8° 4	29°55	n.a.	T 15
F 16	2 55 23	13°38'40	23°23	21°58	22°53	1° 9	20° 2	24°29	1°45	19°58	17°36	6°30	8° 1	0♌ 1	n.a.	F 16
S 17	2 59 20	14°39'59	7♐31	22°45	24° 8	1°28	20° 7	24°29	1°45	20° 1	17°36	6°24	7°57	0° 8	n.a.	S 17
S 18	3 3 16	15°41'18	21°46	23°37	25°23	1°47	20°11	24°29	1°R45	20° 3	17°36	6°21	7°54	0°15	n.a.	S 18
M19	3 7 13	16°42'37	6♑ 4	24°33	26°39	2° 5	20°16	24°28	1°45	20° 5	17°36	6°D20	7°51	0°21	n.a.	M19
T 20	3 11 10	17°43'55	20°21	25°33	27°54	2°23	20°20	24°28	1°45	20° 8	17°37	6°20	7°48	0°28	n.a.	T 20
W21	3 15 6	18°45'14	4♒33	26°36	29° 9	2°41	20°26	24°27	1°45	20°10	17°37	6°22	7°45	0°35	n.a.	W21
T 22	3 19 3	19°46'32	18°41	27°42	0♐25	2°58	20°31	24°27	1°45	20°12	17°37	6°R22	7°41	0°41	n.a.	T 22
F 23	3 22 59	20°47'50	2♓42	28°51	1°40	3°14	20°36	24°26	1°44	20°14	17°37	6°22	7°38	0°48	n.a.	F 23
S 24	3 26 56	21°49'07	16°35	0♏ 3	2°55	3°31	20°42	24°25	1°44	20°17	17°38	6°19	7°35	0°55	n.a.	S 24
S 25	3 30 52	22°50'24	0♈20	1°16	4°11	3°46	20°47	24°24	1°44	20°19	17°38	6°14	7°32	1° 1	n.a.	S 25
M26	3 34 49	23°51'41	13°55	2°31	5°26	4° 2	20°53	24°23	1°43	20°21	17°38	6° 8	7°29	1° 8	n.a.	M26
T 27	3 38 45	24°52'57	27°18	3°48	6°41	4°16	20°59	24°22	1°43	20°23	17°38	6° 1	7°26	1°15	n.a.	T 27
W28	3 42 42	25°54'13	10♉29	5° 7	7°56	4°31	21° 6	24°20	1°42	20°26	17°39	5°53	7°22	1°21	n.a.	W28
T 29	3 46 39	26°55'29	23°26	6°26	9°12	4°45	21°12	24°19	1°42	20°28	17°39	5°47	7°19	1°28	n.a.	T 29
F 30	3 50 35	27♏56'44	6♊ 8	7♏47	10♐27	4♌58	21♒19	24♋17	1♌41	20♏30	17♒40	5♋41	7♋16	1♌35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 3	12n45	4s 1	9s32	1n 6	12s54	0n11	23n17	1n58	16s47	1s36	22n35	1n 0	20n47	0n41	16s28	1n28	1s22	16s28	23n36	23n32	22n31		n.a.
F 2	11 25	16 53	3 14	8 45	1 24	13 22	0 8	23 14	1 59	16 46	1 36	22 35	1 0	20 47	0 41	16 28	1 28	1 22	16 28	23 36	23 32	22 30		n.a.
S 3	11 47	20 7	2 18	8 0	1 42	13 49	0 6	23 11	2 1	16 45	1 36	22 35	1 0	20 47	0 41	16 29	1 28	1 22	16 28	23 37	23 32	22 30		n.a.
S 4	12 9	22 21	1 17	7 20	1 57	14 17	0 3	23 8	2 2	16 44	1 35	22 35	1 0	20 47	0 41	16 29	1 28	1 21	16 27	23 37	23 33	22 29		n.a.
M 5	12 30	23 31	0 13	6 44	2 11	14 44	0 1	23 5	2 4	16 43	1 35	22 35	1 0	20 47	0 41	16 30	1 28	1 21	16 27	23 37	23 33	22 29		n.a.
T 6	12 52	23 35	0n50	6 14	2 22	15 10	0s 1	23 2	2 6	16 42	1 35	22 35	1 1	20 47	0 41	16 31	1 28	1 21	16 27	23 37	23 33	22 28		n.a.
W 7	13 13	22 34	1 51	5 51	2 31	15 36	0 4	22 59	2 7	16 41	1 34	22 35	1 1	20 47	0 41	16 31	1 28	1 21	16 26	23 37	23 33	22 27		n.a.
T 8	13 34	20 34	2 47	5 33	2 38	16 2	0 6	22 56	2 9	16 40	1 34	22 35	1 1	20 46	0 41	16 32	1 28	1 20	16 26	23 37	23 33	22 27		n.a.
F 9	13 54	17 40	3 36	5 21	2 43	16 27	0 8	22 53	2 11	16 39	1 34	22 35	1 1	20 46	0 41	16 33	1 28	1 20	16 26	23 37	23 34	22 26		n.a.
S 10	14 15	14 0	4 17	5 15	2 46	16 52	0 11	22 50	2 12	16 38	1 34	22 35	1 1	20 46	0 41	16 33	1 28	1 20	16 25	23 37	23 34	22 26		n.a.
S 11	14 35	9 40	4 46	5 14	2 48	17 17	0 13	22 47	2 14	16 37	1 33	22 35	1 2	20 46	0 41	16 34	1 28	1 19	16 25	23 38	23 34	22 25		n.a.
M12	14 55	4 50	5 2	5 19	2 48	17 41	0 16	22 44	2 16	16 35	1 33	22 35	1 2	20 46	0 41	16 34	1 28	1 19	16 25	23 38	23 34	22 24		n.a.
T 13	15 14	0s21	5 4	5 27	2 47	18 4	0 18	22 41	2 18	16 34	1 33	22 36	1 2	20 46	0 42	16 35	1 28	1 19	16 24	23 39	23 34	22 24		n.a.
W14	15 34	5 39	4 49	5 40	2 45	18 27	0 20	22 38	2 19	16 33	1 32	22 36	1 2	20 46	0 42	16 36	1 28	1 18	16 24	23 39	23 35	22 23		n.a.
T 15	15 53	10 49	4 17	5 56	2 42	18 50	0 23	22 36	2 21	16 31	1 32	22 36	1 2	20 46	0 42	16 36	1 28	1 18	16 24	23 40	23 35	22 22		n.a.
F 16	16 12	15 32	3 30	6 15	2 38	19 12	0 25	22 33	2 23	16 29	1 32	22 36	1 3	20 46	0 42	16 37	1 28	1 18	16 23	23 40	23 35	22 22		n.a.
S 17	16 30	19 29	2 29	6 37	2 33	19 33	0 27	22 31	2 25	16 28	1 32	22 36	1 3	20 46	0 42	16 38	1 28	1 17	16 23	23 40	23 35	22 21		n.a.
S 18	16 48	22 17	1 18	7 2	2 28	19 54	0 30	22 28	2 27	16 26	1 31	22 37	1 3	20 46	0 42	16 38	1 28	1 17	16 22	23 41	23 35	22 21		n.a.
M19	17 6	23 40	0 1	7 28	2 22	20 14	0 32	22 26	2 29	16 24	1 31	22 37	1 3	20 46	0 42	16 39	1 28	1 17	16 22	23 41	23 36	22 20		n.a.
T 20	17 24	23 30	1s15	7 56	2 16	20 34	0 34	22 23	2 30	16 22	1 31	22 37	1 3	20 46	0 42	16 39	1 28	1 16	16 22	23 41	23 36	22 19		n.a.
W21	17 41	21 48	2 26	8 25	2 10	20 53	0 36	22 21	2 32	16 21	1 30	22 37	1 4	20 46	0 42	16 40	1 28	1 16	16 21	23 41	23 36	22 18		n.a.
T 22	17 58	18 46	3 29	8 55	2 3	21 12	0 39	22 19	2 34	16 19	1 30	22 38	1 4	20 47	0 42	16 41	1 28	1 15	16 21	23 40	23 36	22 18		n.a.
F 23	18 15	14 40	4 18	9 27	1 56	21 30	0 41	22 17	2 36	16 17	1 30	22 38	1 4	20 47	0 42	16 41	1 28	1 15	16 21	23 41	23 36	22 17		n.a.
S 24	18 31	9 50	4 51	9 59	1 48	21 47	0 43	22 15	2 38	16 14	1 30	22 38	1 4	20 47	0 42	16 42	1 28	1 15	16 20	23 41	23 37	22 16		n.a.
S 25	18 47	4 33	5 7	10 32	1 41	22 4	0 45	22 13	2 40	16 12	1 29	22 39	1 4	20 47	0 42	16 43	1 28	1 14	16 20	23 41	23 37	22 16		n.a.
M26	19 3	0n53	5 6	11 5	1 33	22 20	0 47	22 11	2 42	16 10	1 29	22 39	1 5	20 47	0 42	16 43	1 28	1 14	16 20	23 41	23 37	22 15		n.a.
T 27	19 18	6 12	4 48	11 39	1 26	22 36	0 49	22 10	2 44	16 8	1 29	22 40	1 5	20 47	0 42	16 44	1 28	1 13	16 19	23 42	23 37	22 14		n.a.
W28	19 33	11 10	4 15	12 13	1 18	22 50	0 52	22 8	2 46	16 6	1 29	22 40	1 5	20 47	0 42	16 44	1 28	1 13	16 19	23 42	23 37	22 14		n.a.
T 29	19 47	15 34	3 29	12 47	1 10	23 4	0 54	22 7	2 48	16 3	1 28	22 40	1 5	20 48	0 42	16 45	1 28	1 12	16 19	23 42	23 37	22 13		n.a.
F 30	20s 2	19n10	2s34	13s21	1n 2	23s18	0s56	22n 5	2n51	16s 1	1s28	22n41	1n 5	20n48	0n42	16s46	1n28	1s12	16s18	23n42	23n38	22n12		n.a.

Julian Day Number = 1303150.5, Delta T = 07h48m28s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°52'57, Lahiri = -19°45'57 Julian Calendar 1 Nov. 1146 BCE == Greg. Calendar 21 Oct. 1146 BCE

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DECEMBER 1146 BCE (-1145) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 32	28♏57'59	18♊34	9♏ 9	11♐42	5♌11	21♒25	24°R16	1°R40	20♏32	17♒40	5°R38	7♋13	1♌41	n.a.	S 1
S 2	3 58 28	29°59'14	0♋48	10°32	12°57	5°23	21°32	24♋14	1♌40	20°35	17°41	5°D36	7°10	1°48	n.a.	S 2
M 3	4 2 25	1♐ 0'29	12°50	11°56	14°12	5°34	21°40	24°12	1°39	20°37	17°41	5♋37	7° 7	1°55	n.a.	M 3
T 4	4 6 21	2° 1'43	24°43	13°21	15°28	5°46	21°47	24°10	1°38	20°39	17°41	5°38	7° 3	2° 1	n.a.	T 4
W 5	4 10 18	3° 2'57	6♌31	14°46	16°43	5°56	21°54	24° 8	1°37	20°41	17°42	5°40	7° 0	2° 8	n.a.	W 5
T 6	4 14 15	4° 4'11	18°20	16°13	17°58	6° 6	22° 2	24° 6	1°36	20°44	17°43	5°42	6°57	2°14	n.a.	T 6
F 7	4 18 11	5° 5'24	0♍14	17°40	19°13	6°15	22° 9	24° 4	1°35	20°46	17°43	5°R43	6°54	2°21	n.a.	F 7
S 8	4 22 8	6° 6'37	12°17	19° 7	20°28	6°24	22°17	24° 1	1°34	20°48	17°44	5°43	6°51	2°28	n.a.	S 8
S 9	4 26 4	7° 7'49	24°35	20°36	21°43	6°32	22°25	23°59	1°33	20°50	17°44	5°41	6°47	2°34	n.a.	S 9
M10	4 30 1	8° 9'01	7♎13	22° 5	22°58	6°40	22°33	23°56	1°32	20°53	17°45	5°38	6°44	2°41	n.a.	M10
T 11	4 33 57	9°10'13	20°13	23°34	24°13	6°46	22°42	23°54	1°30	20°55	17°46	5°35	6°41	2°48	n.a.	T 11
W12	4 37 54	10°11'24	3♏38	25° 4	25°28	6°53	22°50	23°51	1°29	20°57	17°46	5°31	6°38	2°54	n.a.	W12
T 13	4 41 50	11°12'34	17°28	26°35	26°43	6°58	22°59	23°48	1°28	20°59	17°47	5°27	6°35	3° 1	n.a.	T 13
F 14	4 45 47	12°13'44	1♐40	28° 7	27°58	7° 3	23° 8	23°45	1°26	21° 1	17°48	5°24	6°32	3° 8	n.a.	F 14
S 15	4 49 44	13°14'53	16°10	29°39	29°13	7° 7	23°16	23°42	1°25	21° 3	17°48	5°21	6°28	3°14	n.a.	S 15
S 16	4 53 40	14°16'01	0♑51	1♐11	0♑28	7°11	23°25	23°39	1°23	21° 5	17°49	5°D20	6°25	3°21	n.a.	S 16
M17	4 57 37	15°17'08	15°37	2°44	1°43	7°13	23°35	23°36	1°22	21° 8	17°50	5°21	6°22	3°28	n.a.	M17
T 18	5 1 33	16°18'14	0♒21	4°18	2°58	7°15	23°44	23°33	1°20	21°10	17°51	5°22	6°19	3°34	n.a.	T 18
W19	5 5 30	17°19'18	14°56	5°52	4°13	7°17	23°53	23°30	1°19	21°12	17°52	5°23	6°16	3°41	n.a.	W19
T 20	5 9 26	18°20'22	29°19	7°27	5°28	7°R17	24° 3	23°26	1°17	21°14	17°53	5°24	6°13	3°48	n.a.	T 20
F 21	5 13 23	19°21'23	13♓26	9° 3	6°43	7°17	24°12	23°23	1°15	21°16	17°53	5°R25	6° 9	3°54	n.a.	F 21
S 22	5 17 20	20°22'23	27°16	10°39	7°58	7°16	24°22	23°19	1°14	21°18	17°54	5°25	6° 6	4° 1	n.a.	S 22
S 23	5 21 16	21°23'22	10♈49	12°16	9°13	7°14	24°32	23°15	1°12	21°20	17°55	5°24	6° 3	4° 8	n.a.	S 23
M24	5 25 13	22°24'19	24° 6	13°53	10°28	7°12	24°42	23°12	1°10	21°22	17°56	5°23	6° 0	4°14	n.a.	M24
T 25	5 29 9	23°25'15	7♉ 7	15°32	11°43	7° 9	24°52	23° 8	1° 8	21°24	17°57	5°21	5°57	4°21	n.a.	T 25
W26	5 33 6	24°26'09	19°55	17°11	12°57	7° 5	25° 3	23° 4	1° 6	21°26	17°58	5°19	5°53	4°28	n.a.	W26
T 27	5 37 2	25°27'02	2♊29	18°50	14°12	7° 0	25°13	23° 0	1° 4	21°28	17°59	5°18	5°50	4°34	n.a.	T 27
F 28	5 40 59	26°27'54	14°52	20°31	15°27	6°54	25°23	22°56	1° 2	21°30	18° 0	5°17	5°47	4°41	n.a.	F 28
S 29	5 44 55	27°28'44	27° 5	22°12	16°42	6°48	25°34	22°52	1° 0	21°32	18° 1	5°16	5°44	4°48	n.a.	S 29
S 30	5 48 52	28°29'32	9♋ 8	23°54	17°56	6°41	25°45	22°48	0°58	21°34	18° 2	5°D16	5°41	4°54	n.a.	S 30
M31	5 52 49	29♐30'20	21♋ 4	25♐36	19♑11	6♌33	25♒56	22♋44	0♌56	21♏36	18♒ 3	5♋17	5♋38	5♌ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s15	21n49	1s32	13s55	0n55	23s30	0s57	22n 4	2n53	15s58	1s28	22n41	1n 6	20n48	0n42	16s46	1n28	1s11	16s18	23n43	23n38	22n11		n.a.
S 2	20 29	23 23	0 26	14 29	0 47	23 42	0 59	22 3	2 55	15 56	1 27	22 42	1 6	20 48	0 42	16 47	1 28	1 11	16 18	23 43	23 38	22 11		n.a.
M 3	20 42	23 51	0n39	15 3	0 39	23 54	1 1	22 2	2 57	15 53	1 27	22 42	1 6	20 48	0 42	16 47	1 28	1 10	16 17	23 43	23 38	22 10		n.a.
T 4	20 54	23 13	1 43	15 36	0 32	24 4	1 3	22 2	2 59	15 51	1 27	22 43	1 6	20 49	0 42	16 48	1 28	1 10	16 17	23 43	23 38	22 9		n.a.
W 5	21 7	21 33	2 41	16 9	0 24	24 14	1 5	22 1	3 1	15 48	1 27	22 44	1 6	20 49	0 42	16 49	1 28	1 9	16 17	23 42	23 39	22 8		n.a.
T 6	21 18	18 57	3 33	16 42	0 16	24 23	1 7	22 1	3 4	15 45	1 26	22 44	1 7	20 49	0 43	16 49	1 28	1 9	16 16	23 42	23 39	22 8		n.a.
F 7	21 30	15 33	4 16	17 14	0 9	24 31	1 8	22 1	3 6	15 42	1 26	22 45	1 7	20 49	0 43	16 50	1 28	1 8	16 16	23 42	23 39	22 7		n.a.
S 8	21 41	11 29	4 48	17 46	0 2	24 39	1 10	22 0	3 8	15 40	1 26	22 45	1 7	20 50	0 43	16 50	1 28	1 8	16 16	23 42	23 39	22 6		n.a.
S 9	21 51	6 53	5 8	18 17	0s 6	24 46	1 12	22 1	3 10	15 37	1 26	22 46	1 7	20 50	0 43	16 51	1 28	1 7	16 15	23 42	23 39	22 5		n.a.
M10	22 1	1 53	5 14	18 47	0 13	24 52	1 13	22 1	3 13	15 34	1 25	22 47	1 7	20 50	0 43	16 52	1 28	1 7	16 15	23 42	23 39	22 4		n.a.
T 11	22 11	3s21	5 4	19 17	0 20	24 57	1 15	22 1	3 15	15 31	1 25	22 47	1 8	20 51	0 43	16 52	1 28	1 6	16 15	23 43	23 40	22 4		n.a.
W12	22 20	8 35	4 37	19 46	0 26	25 1	1 16	22 2	3 17	15 28	1 25	22 48	1 8	20 51	0 43	16 53	1 28	1 6	16 14	23 43	23 40	22 3		n.a.
T 13	22 29	13 35	3 54	20 15	0 33	25 5	1 18	22 3	3 20	15 25	1 25	22 49	1 8	20 51	0 43	16 53	1 28	1 5	16 14	23 43	23 40	22 2		n.a.
F 14	22 38	17 58	2 55	20 42	0 40	25 8	1 19	22 4	3 22	15 21	1 24	22 49	1 8	20 52	0 43	16 54	1 28	1 5	16 14	23 43	23 40	22 1		n.a.
S 15	22 46	21 23	1 44	21 9	0 46	25 10	1 20	22 5	3 24	15 18	1 24	22 50	1 8	20 52	0 43	16 54	1 28	1 4	16 13	23 43	23 40	22 0		n.a.
S 16	22 53	23 25	0 25	21 35	0 52	25 11	1 22	22 6	3 27	15 15	1 24	22 51	1 9	20 52	0 43	16 55	1 28	1 4	16 13	23 43	23 40	22 0		n.a.
M17	23 0	23 50	0s57	22 0	0 58	25 12	1 23	22 8	3 29	15 12	1 24	22 51	1 9	20 53	0 43	16 56	1 28	1 3	16 13	23 43	23 40	21 59		n.a.
T 18	23 7	22 35	2 14	22 24	1 4	25 12	1 24	22 10	3 31	15 8	1 24	22 52	1 9	20 53	0 43	16 56	1 28	1 3	16 12	23 43	23 41	21 58		n.a.
W19	23 13	19 50	3 22	22 46	1 9	25 11	1 25	22 11	3 34	15 5	1 23	22 53	1 9	20 54	0 43	16 57	1 28	1 2	16 12	23 43	23 41	21 57		n.a.
T 20	23 19	15 53	4 16	23 8	1 15	25 9	1 26	22 14	3 36	15 2	1 23	22 54	1 9	20 54	0 43	16 57	1 28	1 1	16 12	23 43	23 41	21 56		n.a.
F 21	23 24	11 7	4 54	23 29	1 20	25 6	1 27	22 16	3 38	14 58	1 23	22 55	1 9	20 54	0 43	16 58	1 28	1 1	16 11	23 43	23 41	21 55		n.a.
S 22	23 28	5 53	5 13	23 48	1 24	25 3	1 28	22 19	3 41	14 55	1 23	22 55	1 10	20 55	0 43	16 58	1 28	1 0	16 11	23 43	23 41	21 54		n.a.
S 23	23 33	0 28	5 15	24 6	1 29	24 59	1 29	22 21	3 43	14 51	1 22	22 56	1 10	20 55	0 43	16 59	1 28	1 0	16 11	23 43	23 41	21 54		n.a.
M24	23 37	4n51	5 0	24 23	1 33	24 54	1 29	22 24	3 46	14 47	1 22	22 57	1 10	20 56	0 43	16 59	1 28	0 59	16 11	23 43	23 42	21 53		n.a.
T 25	23 40	9 52	4 29	24 39	1 37	24 48	1 30	22 27	3 48	14 44	1 22	22 58	1 10	20 56	0 43	17 0	1 28	0 59	16 10	23 43	23 42	21 52		n.a.
W26	23 43	14 23	3 46	24 53	1 41	24 42	1 31	22 31	3 50	14 40	1 22	22 59	1 10	20 57	0 43	17 0	1 28	0 58	16 10	23 43	23 42	21 51		n.a.
T 27	23 45	18 11	2 52	25 6	1 45	24 34	1 31	22 34	3 53	14 36	1 22	22 59	1 10	20 57	0 43	17 1	1 28	0 57	16 10	23 43	23 42	21 50		n.a.
F 28	23 47	21 7	1 51	25 17	1 48	24 26	1 32	22 38	3 55	14 33	1 21	23 0	1 11	20 57	0 43	17 1	1 28	0 57	16 9	23 43	23 42	21 49		n.a.
S 29	23 48	23 2	0 45	25 26	1 51	24 18	1 32	22 42	3 57	14 29	1 21	23 1	1 11	20 58	0 43	17 2	1 28	0 56	16 9	23 43	23 42	21 48		n.a.
S 30	23 49	23 52	0n21	25 34	1 53	24 8	1 33	22 46	4 0	14 25	1 21	23 2	1 11	20 58	0 43	17 2	1 28	0 56	16 9	23 43	23 42	21 47		n.a.
M31	23s50	23n35	1n27	25s41	1s55	23s58	1s33	22n50	4n 2	14s21	1s21	23n 3	1n11	20n59	0n43	17s 3	1n28	0s55	16s 9	23n43	23n43	21n46		n.a.

Julian Day Number = 1303180.5, Delta T = 07h48m27s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°52'53, Lahiri = -19°45'53 Julian Calendar 1 Dec. 1146 BCE == Greg. Calendar 20 Nov. 1146 BCE

The year -1145 astronomical counting style corresponds to year 1146 B.C.E historical counting style.

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JANUARY 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 56 45	0♑31'06	2♌55	27♐20	20♑26	6°R24	26♒ 7	22°R40	0°R54	21♏38	18♒ 4	5♋17	5♋34	5♌ 8	n.a.	T 1
W 2	6 0 42	1°31'50	14°44	29° 4	21°40	6♌15	26°18	22♋35	0♌52	21°39	18° 5	5°18	5°31	5°14	n.a.	W 2
T 3	6 4 38	2°32'33	26°33	0♑49	22°55	6° 4	26°29	22°31	0°50	21°41	18° 6	5°18	5°28	5°21	n.a.	T 3
F 4	6 8 35	3°33'15	8♍27	2°35	24° 9	5°53	26°40	22°27	0°48	21°43	18° 8	5°18	5°25	5°28	n.a.	F 4
S 5	6 12 31	4°33'55	20°30	4°21	25°24	5°41	26°51	22°22	0°45	21°45	18° 9	5°18	5°22	5°34	n.a.	S 5
S 6	6 16 28	5°34'34	2♎45	6° 9	26°38	5°29	27° 3	22°18	0°43	21°47	18°10	5°18	5°18	5°41	n.a.	S 6
M 7	6 20 24	6°35'12	15°18	7°57	27°53	5°16	27°14	22°13	0°41	21°48	18°11	5°18	5°15	5°48	n.a.	M 7
T 8	6 24 21	7°35'48	28°12	9°46	29° 7	5° 1	27°26	22° 9	0°38	21°50	18°12	5°19	5°12	5°54	n.a.	T 8
W 9	6 28 18	8°36'23	11♏32	11°36	0♒22	4°47	27°37	22° 4	0°36	21°52	18°13	5°19	5° 9	6° 1	n.a.	W 9
T 10	6 32 14	9°36'57	25°18	13°26	1°36	4°31	27°49	22° 0	0°34	21°54	18°15	5°19	5° 6	6° 8	n.a.	T 10
F 11	6 36 11	10°37'29	9♐30	15°17	2°50	4°15	28° 1	21°55	0°31	21°55	18°16	5°20	5° 3	6°14	n.a.	F 11
S 12	6 40 7	11°37'59	24° 7	17° 8	4° 5	3°58	28°13	21°50	0°29	21°57	18°17	5°20	4°59	6°21	n.a.	S 12
S 13	6 44 4	12°38'28	9♑ 2	19° 0	5°19	3°40	28°25	21°46	0°26	21°59	18°18	5°R20	4°56	6°28	n.a.	S 13
M14	6 48 0	13°38'55	24° 7	20°52	6°33	3°22	28°37	21°41	0°24	22° 0	18°20	5°20	4°53	6°34	n.a.	M14
T 15	6 51 57	14°39'21	9♒15	22°45	7°48	3° 3	28°49	21°36	0°21	22° 2	18°21	5°19	4°50	6°41	n.a.	T 15
W16	6 55 54	15°39'44	24°15	24°37	9° 2	2°44	29° 2	21°31	0°19	22° 3	18°22	5°18	4°47	6°48	n.a.	W16
T 17	6 59 50	16°40'05	8♓59	26°29	10°16	2°24	29°14	21°27	0°16	22° 5	18°23	5°17	4°44	6°54	n.a.	T 17
F 18	7 3 47	17°40'24	23°22	28°21	11°30	2° 3	29°27	21°22	0°14	22° 6	18°25	5°15	4°40	7° 1	n.a.	F 18
S 19	7 7 43	18°40'40	7♈22	0♒12	12°44	1°42	29°39	21°17	0°11	22° 8	18°26	5°14	4°37	7° 8	n.a.	S 19
S 20	7 11 40	19°40'55	20°56	2° 2	13°58	1°21	29°52	21°12	0° 9	22° 9	18°27	5°D14	4°34	7°14	n.a.	S 20
M21	7 15 36	20°41'07	4♉ 8	3°51	15°12	0°59	0♓ 4	21° 7	0° 6	22°11	18°29	5°15	4°31	7°21	n.a.	M21
T 22	7 19 33	21°41'17	16°58	5°37	16°26	0°37	0°17	21° 3	0° 4	22°12	18°30	5°16	4°28	7°28	n.a.	T 22
W23	7 23 29	22°41'24	29°31	7°22	17°40	0°14	0°30	20°58	0° 1	22°13	18°32	5°17	4°24	7°34	n.a.	W23
T 24	7 27 26	23°41'30	11♊50	9° 4	18°54	29♋52	0°43	20°53	29♋58	22°15	18°33	5°19	4°21	7°41	n.a.	T 24
F 25	7 31 22	24°41'33	23°58	10°42	20° 8	29°29	0°56	20°48	29°56	22°16	18°34	5°20	4°18	7°48	n.a.	F 25
S 26	7 35 19	25°41'34	5♋58	12°17	21°22	29° 5	1° 8	20°43	29°53	22°17	18°36	5°R20	4°15	7°54	n.a.	S 26
S 27	7 39 16	26°41'33	17°52	13°47	22°36	28°42	1°22	20°39	29°51	22°18	18°37	5°19	4°12	8° 1	n.a.	S 27
M28	7 43 12	27°41'30	29°43	15°12	23°49	28°19	1°35	20°34	29°48	22°20	18°38	5°18	4° 9	8° 8	n.a.	M28
T 29	7 47 9	28°41'25	11♌32	16°32	25° 3	27°55	1°48	20°29	29°45	22°21	18°40	5°15	4° 5	8°14	n.a.	T 29
W30	7 51 5	29°41'18	23°22	17°46	26°17	27°31	2° 1	20°25	29°43	22°22	18°41	5°11	4° 2	8°21	n.a.	W30
T 31	7 55 2	0♒41'09	5♍15	18♒53	27♒30	27♋ 8	2♓14	20♋20	29♋40	22♏23	18♒43	5♋ 6	3♋59	8♌28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	22n13	2n28	25 s45	1 s57	23 s47	1 s33	22n55	4n 4	14 s17	1 s21	23n 4	1n11	20n59	0n43	17 s 3	1n28	0 s54	16 s 8	23n43	23n43	21n46		n.a.
W 2	23 49	19 54	3 22	25 48	1 58	23 35	1 33	22 59	4 6	14 13	1 21	23 5	1 11	21 0	0 43	17 4	1 28	0 54	16 8	23 43	23 43	21 45		n.a.
T 3	23 48	16 45	4 8	25 49	1 59	23 23	1 34	23 4	4 9	14 9	1 20	23 5	1 11	21 0	0 43	17 4	1 28	0 53	16 8	23 43	23 43	21 44		n.a.
F 4	23 47	12 54	4 44	25 48	2 0	23 10	1 34	23 9	4 11	14 5	1 20	23 6	1 12	21 1	0 44	17 5	1 28	0 53	16 8	23 43	23 43	21 43		n.a.
S 5	23 45	8 31	5 7	25 45	2 0	22 56	1 34	23 14	4 13	14 1	1 20	23 7	1 12	21 1	0 44	17 5	1 28	0 52	16 7	23 43	23 43	21 42		n.a.
S 6	23 43	3 44	5 18	25 41	2 0	22 42	1 33	23 19	4 15	13 57	1 20	23 8	1 12	21 2	0 44	17 5	1 28	0 51	16 7	23 43	23 43	21 41		n.a.
M 7	23 40	1 s19	5 13	25 34	1 59	22 27	1 33	23 25	4 17	13 52	1 20	23 9	1 12	21 3	0 44	17 6	1 28	0 51	16 7	23 43	23 43	21 40		n.a.
T 8	23 37	6 27	4 53	25 25	1 57	22 11	1 33	23 30	4 19	13 48	1 19	23 10	1 12	21 3	0 44	17 6	1 28	0 50	16 7	23 43	23 44	21 39		n.a.
W 9	23 33	11 28	4 17	25 14	1 55	21 55	1 33	23 36	4 21	13 44	1 19	23 11	1 12	21 4	0 44	17 7	1 28	0 50	16 7	23 43	23 44	21 38		n.a.
T 10	23 29	16 5	3 25	25 1	1 53	21 38	1 32	23 41	4 23	13 40	1 19	23 12	1 12	21 4	0 44	17 7	1 28	0 49	16 6	23 43	23 44	21 37		n.a.
F 11	23 24	19 57	2 19	24 45	1 50	21 20	1 32	23 47	4 25	13 35	1 19	23 12	1 13	21 5	0 44	17 8	1 28	0 48	16 6	23 43	23 44	21 36		n.a.
S 12	23 19	22 40	1 2	24 28	1 46	21 2	1 31	23 53	4 26	13 31	1 19	23 13	1 13	21 5	0 44	17 8	1 28	0 48	16 6	23 43	23 44	21 35		n.a.
S 13	23 13	23 52	0 s21	24 8	1 42	20 43	1 31	23 59	4 28	13 27	1 19	23 14	1 13	21 6	0 44	17 8	1 28	0 47	16 6	23 43	23 44	21 34		n.a.
M14	23 7	23 19	1 43	23 47	1 37	20 23	1 30	24 5	4 30	13 22	1 18	23 15	1 13	21 6	0 44	17 9	1 28	0 46	16 5	23 43	23 44	21 33		n.a.
T 15	23 1	21 5	2 57	23 23	1 31	20 3	1 29	24 11	4 31	13 18	1 18	23 16	1 13	21 7	0 44	17 9	1 28	0 46	16 5	23 43	23 44	21 32		n.a.
W16	22 54	17 25	3 59	22 57	1 25	19 43	1 29	24 17	4 33	13 13	1 18	23 17	1 13	21 7	0 44	17 10	1 28	0 45	16 5	23 43	23 45	21 31		n.a.
T 17	22 46	12 43	4 44	22 29	1 18	19 22	1 28	24 23	4 34	13 9	1 18	23 18	1 13	21 8	0 44	17 10	1 28	0 45	16 5	23 43	23 45	21 30		n.a.
F 18	22 39	7 24	5 10	21 59	1 10	19 0	1 27	24 29	4 35	13 4	1 18	23 19	1 13	21 9	0 44	17 10	1 28	0 44	16 5	23 43	23 45	21 29		n.a.
S 19	22 30	1 52	5 17	21 27	1 2	18 38	1 26	24 35	4 36	12 59	1 18	23 19	1 13	21 9	0 44	17 11	1 28	0 43	16 5	23 44	23 45	21 28		n.a.
S 20	22 22	3n36	5 5	20 53	0 53	18 15	1 25	24 41	4 37	12 55	1 18	23 20	1 14	21 10	0 44	17 11	1 28	0 43	16 4	23 44	23 45	21 27		n.a.
M21	22 13	8 45	4 38	20 18	0 43	17 52	1 24	24 47	4 38	12 50	1 17	23 21	1 14	21 10	0 44	17 11	1 28	0 42	16 4	23 43	23 45	21 26		n.a.
T 22	22 3	13 24	3 57	19 42	0 33	17 28	1 22	24 53	4 39	12 45	1 17	23 22	1 14	21 11	0 44	17 12	1 28	0 42	16 4	23 43	23 45	21 25		n.a.
W23	21 53	17 22	3 5	19 4	0 21	17 4	1 21	24 59	4 40	12 41	1 17	23 23	1 14	21 11	0 44	17 12	1 29	0 41	16 4	23 43	23 45	21 24		n.a.
T 24	21 43	20 29	2 6	18 26	0 9	16 40	1 20	25 5	4 41	12 36	1 17	23 24	1 14	21 12	0 44	17 12	1 29	0 40	16 4	23 43	23 45	21 23		n.a.
F 25	21 32	22 39	1 2	17 47	0n 3	16 15	1 18	25 10	4 41	12 31	1 17	23 25	1 14	21 13	0 44	17 13	1 29	0 40	16 4	23 43	23 46	21 22		n.a.
S 26	21 21	23 45	0n 3	17 8	0 16	15 49	1 17	25 16	4 42	12 26	1 17	23 25	1 14	21 13	0 44	17 13	1 29	0 39	16 4	23 43	23 46	21 21		n.a.
S 27	21 10	23 45	1 9	16 29	0 30	15 23	1 15	25 21	4 42	12 21	1 17	23 26	1 14	21 14	0 44	17 13	1 29	0 39	16 3	23 43	23 46	21 20		n.a.
M28	20 58	22 40	2 10	15 50	0 44	14 57	1 13	25 26	4 42	12 17	1 17	23 27	1 14	21 14	0 44	17 13	1 29	0 38	16 3	23 43	23 46	21 19		n.a.
T 29	20 46	20 35	3 6	15 13	0 58	14 30	1 12	25 31	4 42	12 12	1 16	23 28	1 14	21 15	0 44	17 14	1 29	0 37	16 3	23 43	23 46	21 17		n.a.
W30	20 33	17 37	3 54	14 36	1 13	14 3	1 10	25 36	4 42	12 7	1 16	23 29	1 14	21 16	0 44	17 14	1 29	0 37	16 3	23 44	23 46	21 16		n.a.
T 31	20 s20	13n57	4n32	14 s 1	1n27	13 s36	1 s 8	25n41	4n42	12 s 2	1 s16	23n29	1n15	21n16	0n44	17 s14	1n29	0 s36	16 s 3	23n44	23n46	21n15		n.a.

Julian Day Number = 1303211.5, Delta T = 07h48m25s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°52'49, Lahiri = -19°45'49 Julian Calendar 1 Jan. 1145 BCE == Greg. Calendar 21 Dec. 1146 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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FEBRUARY 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 58 58	1♒40'58	17♍13	19♒54	28♒44	26°R44	2♓28	20°R15	29°R38	22♏24	18♒44	5°R 2	3♋56	8♌34	n.a.	F 1
S 2	8 2 55	2°40'45	29°18	20°47	29°57	26♋21	2°41	20♋11	29♋35	22°25	18°46	4♋58	3°53	8°41	n.a.	S 2
S 3	8 6 51	3°40'30	11♎35	21°32	1♓11	25°58	2°54	20° 6	29°32	22°26	18°47	4°55	3°50	8°48	n.a.	S 3
M 4	8 10 48	4°40'13	24° 6	22° 9	2°24	25°35	3° 8	20° 1	29°30	22°27	18°49	4°53	3°46	8°54	n.a.	M 4
T 5	8 14 45	5°39'54	6♏55	22°37	3°37	25°12	3°21	19°57	29°27	22°28	18°50	4°D52	3°43	9° 1	n.a.	T 5
W 6	8 18 41	6°39'33	20° 5	22°57	4°51	24°49	3°35	19°52	29°24	22°29	18°52	4°53	3°40	9° 8	n.a.	W 6
T 7	8 22 38	7°39'11	3♐41	23° 9	6° 4	24°27	3°48	19°48	29°22	22°30	18°53	4°54	3°37	9°14	n.a.	T 7
F 8	8 26 34	8°38'47	17°43	23°R12	7°17	24° 5	4° 2	19°43	29°19	22°31	18°54	4°56	3°34	9°21	n.a.	F 8
S 9	8 30 31	9°38'21	2♑11	23° 7	8°30	23°44	4°16	19°39	29°17	22°32	18°56	4°R57	3°30	9°28	n.a.	S 9
S 10	8 34 27	10°37'53	17° 2	22°54	9°43	23°23	4°29	19°35	29°14	22°33	18°57	4°56	3°27	9°35	n.a.	S 10
M11	8 38 24	11°37'23	2♒10	22°34	10°56	23° 2	4°43	19°31	29°12	22°33	18°59	4°54	3°24	9°41	n.a.	M11
T 12	8 42 20	12°36'50	17°25	22° 6	12° 9	22°42	4°57	19°26	29° 9	22°34	19° 0	4°50	3°21	9°48	n.a.	T 12
W13	8 46 17	13°36'16	2♓39	21°32	13°22	22°22	5°11	19°22	29° 7	22°35	19° 2	4°44	3°18	9°55	n.a.	W13
T 14	8 50 14	14°35'39	17°40	20°53	14°35	22° 4	5°25	19°18	29° 4	22°36	19° 3	4°38	3°15	10° 1	n.a.	T 14
F 15	8 54 10	15°35'00	2♈19	20° 9	15°48	21°45	5°39	19°14	29° 2	22°36	19° 5	4°33	3°11	10° 8	n.a.	F 15
S 16	8 58 7	16°34'18	16°32	19°22	17° 1	21°28	5°53	19°10	28°59	22°37	19° 6	4°28	3° 8	10°15	n.a.	S 16
S 17	9 2 3	17°33'34	0♉15	18°31	18°14	21°11	6° 7	19° 6	28°57	22°37	19° 8	4°24	3° 5	10°21	n.a.	S 17
M18	9 6 0	18°32'47	13°31	17°40	19°26	20°54	6°21	19° 2	28°54	22°38	19° 9	4°D23	3° 2	10°28	n.a.	M18
T 19	9 9 56	19°31'58	26°21	16°48	20°39	20°39	6°35	18°58	28°52	22°38	19°11	4°23	2°59	10°35	n.a.	T 19
W20	9 13 53	20°31'07	8♊49	15°56	21°51	20°24	6°49	18°55	28°49	22°39	19°12	4°24	2°56	10°41	n.a.	W20
T 21	9 17 49	21°30'13	21° 1	15° 7	23° 4	20°10	7° 3	18°51	28°47	22°39	19°14	4°26	2°52	10°48	n.a.	T 21
F 22	9 21 46	22°29'17	3♋ 2	14°19	24°16	19°56	7°17	18°47	28°45	22°40	19°16	4°R26	2°49	10°55	n.a.	F 22
S 23	9 25 42	23°28'18	14°54	13°35	25°28	19°43	7°31	18°44	28°42	22°40	19°17	4°26	2°46	11° 1	n.a.	S 23
S 24	9 29 39	24°27'17	26°43	12°55	26°41	19°32	7°45	18°40	28°40	22°41	19°19	4°23	2°43	11° 8	n.a.	S 24
M25	9 33 36	25°26'14	8♌32	12°20	27°53	19°20	7°59	18°37	28°38	22°41	19°20	4°18	2°40	11°15	n.a.	M25
T 26	9 37 32	26°25'08	20°22	11°49	29° 5	19°10	8°13	18°34	28°36	22°41	19°22	4°11	2°36	11°21	n.a.	T 26
W27	9 41 29	27°24'00	2♍16	11°23	0♈17	19° 0	8°28	18°31	28°33	22°41	19°23	4° 2	2°33	11°28	n.a.	W27
T 28	9 45 25	28°22'50	14°15	11° 3	1°29	18°52	8°42	18°27	28°31	22°42	19°24	3°51	2°30	11°35	n.a.	T 28
F 29	9 49 22	29♒21'38	26♍21	10♒48	2♈41	18♋44	8♓56	18♋24	28♋29	22♏42	19♒26	3♋41	2♋27	11♌41	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 7	9n42	4n59	13s28	1n42	13s 8	1s 6	25n46	4n42	11s57	1s16	23n30	1n15	21n17	0n44	17s14	1n29	0s36	16s 3	23n44	23n46	21n14		n.a.
S 2	19 53	5 2	5 12	12 58	1 57	12 40	1 4	25 50	4 42	11 52	1 16	23 31	1 15	21 17	0 44	17 15	1 29	0 35	16 3	23 44	23 46	21 13		n.a.
S 3	19 39	0 7	5 11	12 30	2 11	12 12	1 2	25 54	4 41	11 47	1 16	23 32	1 15	21 18	0 44	17 15	1 29	0 35	16 3	23 44	23 46	21 12		n.a.
M 4	19 24	4s55	4 56	12 4	2 25	11 43	1 0	25 58	4 41	11 42	1 16	23 33	1 15	21 18	0 44	17 15	1 29	0 34	16 3	23 44	23 47	21 11		n.a.
T 5	19 10	9 52	4 26	11 43	2 38	11 14	0 58	26 2	4 40	11 37	1 16	23 33	1 15	21 19	0 44	17 15	1 29	0 33	16 3	23 44	23 47	21 10		n.a.
W 6	18 55	14 30	3 41	11 24	2 51	10 45	0 56	26 5	4 39	11 32	1 16	23 34	1 15	21 19	0 44	17 16	1 29	0 33	16 3	23 44	23 47	21 9		n.a.
T 7	18 39	18 34	2 43	11 9	3 3	10 16	0 54	26 9	4 38	11 27	1 16	23 35	1 15	21 20	0 44	17 16	1 29	0 32	16 2	23 44	23 47	21 8		n.a.
F 8	18 24	21 43	1 33	10 58	3 13	9 46	0 51	26 12	4 37	11 21	1 15	23 35	1 15	21 21	0 44	17 16	1 29	0 32	16 2	23 44	23 47	21 6		n.a.
S 9	18 8	23 34	0 15	10 50	3 23	9 16	0 49	26 15	4 36	11 16	1 15	23 36	1 15	21 21	0 44	17 16	1 29	0 31	16 2	23 44	23 47	21 5		n.a.
S 10	17 51	23 49	1s 6	10 47	3 31	8 46	0 47	26 17	4 35	11 11	1 15	23 37	1 15	21 22	0 44	17 16	1 29	0 31	16 2	23 44	23 47	21 4		n.a.
M11	17 35	22 19	2 23	10 47	3 38	8 16	0 44	26 19	4 34	11 6	1 15	23 37	1 15	21 22	0 44	17 16	1 29	0 30	16 2	23 44	23 47	21 3		n.a.
T 12	17 18	19 12	3 31	10 51	3 43	7 45	0 42	26 22	4 33	11 1	1 15	23 38	1 15	21 23	0 44	17 17	1 29	0 30	16 2	23 44	23 47	21 2		n.a.
W13	17 1	14 47	4 23	10 59	3 46	7 14	0 39	26 24	4 31	10 55	1 15	23 39	1 15	21 23	0 44	17 17	1 29	0 29	16 2	23 45	23 47	21 1		n.a.
T 14	16 43	9 30	4 57	11 10	3 48	6 43	0 36	26 25	4 30	10 50	1 15	23 39	1 15	21 24	0 44	17 17	1 29	0 28	16 2	23 45	23 47	20 59		n.a.
F 15	16 26	3 47	5 10	11 24	3 48	6 12	0 34	26 27	4 28	10 45	1 15	23 40	1 15	21 24	0 44	17 17	1 29	0 28	16 2	23 45	23 48	20 58		n.a.
S 16	16 8	1n56	5 3	11 41	3 45	5 41	0 31	26 28	4 26	10 40	1 15	23 41	1 15	21 25	0 44	17 17	1 29	0 27	16 2	23 45	23 48	20 57		n.a.
S 17	15 49	7 23	4 39	12 1	3 41	5 10	0 28	26 29	4 24	10 34	1 15	23 41	1 15	21 25	0 44	17 17	1 29	0 27	16 2	23 45	23 48	20 56		n.a.
M18	15 31	12 19	4 1	12 22	3 36	4 38	0 25	26 30	4 23	10 29	1 15	23 42	1 15	21 26	0 44	17 17	1 30	0 26	16 2	23 45	23 48	20 55		n.a.
T 19	15 12	16 33	3 12	12 45	3 28	4 7	0 23	26 31	4 21	10 24	1 15	23 42	1 15	21 26	0 44	17 17	1 30	0 26	16 2	23 45	23 48	20 53		n.a.
W20	14 53	19 55	2 14	13 9	3 19	3 35	0 20	26 31	4 19	10 18	1 15	23 43	1 15	21 27	0 44	17 17	1 30	0 25	16 2	23 45	23 48	20 52		n.a.
T 21	14 34	22 19	1 12	13 34	3 9	3 3	0 17	26 31	4 17	10 13	1 14	23 43	1 15	21 27	0 44	17 18	1 30	0 25	16 2	23 45	23 48	20 51		n.a.
F 22	14 15	23 40	0 8	13 59	2 57	2 31	0 14	26 31	4 15	10 8	1 14	23 44	1 15	21 28	0 44	17 18	1 30	0 24	16 2	23 45	23 48	20 50		n.a.
S 23	13 55	23 55	0n56	14 24	2 44	2 0	0 11	26 31	4 13	10 2	1 14	23 45	1 15	21 28	0 44	17 18	1 30	0 24	16 2	23 45	23 48	20 49		n.a.
S 24	13 35	23 4	1 57	14 48	2 31	1 28	0 8	26 31	4 10	9 57	1 14	23 45	1 15	21 29	0 44	17 18	1 30	0 23	16 2	23 45	23 48	20 47		n.a.
M25	13 15	21 12	2 53	15 12	2 16	0 56	0 5	26 30	4 8	9 51	1 14	23 45	1 15	21 29	0 44	17 18	1 30	0 23	16 2	23 46	23 48	20 46		n.a.
T 26	12 55	18 25	3 41	15 35	2 2	0 24	0 2	26 30	4 6	9 46	1 14	23 46	1 15	21 30	0 44	17 18	1 30	0 23	16 2	23 46	23 48	20 45		n.a.
W27	12 34	14 52	4 20	15 57	1 46	0n 8	0n 1	26 29	4 4	9 40	1 14	23 46	1 15	21 30	0 44	17 18	1 30	0 22	16 2	23 46	23 48	20 44		n.a.
T 28	12 14	10 42	4 48	16 17	1 31	0 40	0 5	26 28	4 1	9 35	1 14	23 47	1 15	21 30	0 44	17 18	1 30	0 22	16 2	23 46	23 48	20 42		n.a.
F 29	11s53	6n 5	5n 2	16s36	1n16	1n12	0n 8	26n27	3n59	9s29	1s14	23n47	1n15	21n31	0n44	17s18	1n30	0s21	16s 3	23n47	23n48	20n41		n.a.

Julian Day Number = 1303242.5, Delta T = 07h48m24s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°52'45, Lahiri = -19°45'45 Julian Calendar 1 Feb. 1145 BCE == Greg. Calendar 21 Jan. 1145 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 18	0♓20'24	8♎35	10°R39	3♈52	18°R36	9♓10	18°R21	28°R27	22♏42	19♒27	3°R31	2♋24	11♌48	n.a.	S 1
S 2	9 57 15	1°19'08	20°59	10°D35	5° 4	18♋30	9°25	18♋19	28♋25	22°42	19°29	3♋23	2°21	11°55	n.a.	S 2
M 3	10 1 11	2°17'50	3♏35	10♒37	6°16	18°24	9°39	18°16	28°23	22°42	19°30	3°17	2°17	12° 1	n.a.	M 3
T 4	10 5 8	3°16'31	16°26	10°44	7°27	18°20	9°53	18°13	28°21	22°42	19°32	3°13	2°14	12° 8	n.a.	T 4
W 5	10 9 4	4°15'09	29°34	10°56	8°39	18°15	10° 7	18°11	28°19	22°R42	19°33	3°D12	2°11	12°15	n.a.	W 5
T 6	10 13 1	5°13'46	13♐ 2	11°12	9°50	18°12	10°22	18° 8	28°17	22°42	19°35	3°12	2° 8	12°21	n.a.	T 6
F 7	10 16 58	6°12'21	26°52	11°34	11° 1	18°10	10°36	18° 6	28°15	22°42	19°36	3°R12	2° 5	12°28	n.a.	F 7
S 8	10 20 54	7°10'54	11♑ 5	12° 0	12°13	18° 8	10°50	18° 3	28°13	22°42	19°38	3°12	2° 2	12°35	n.a.	S 8
S 9	10 24 51	8° 9'26	25°41	12°31	13°24	18° 7	11° 5	18° 1	28°11	22°42	19°39	3°10	1°58	12°41	n.a.	S 9
M10	10 28 47	9° 7'55	10♒36	13° 5	14°35	18°D 7	11°19	17°59	28°10	22°42	19°41	3° 6	1°55	12°48	n.a.	M10
T 11	10 32 44	10° 6'23	25°42	13°44	15°46	18° 7	11°33	17°57	28° 8	22°42	19°42	2°59	1°52	12°55	n.a.	T 11
W12	10 36 40	11° 4'49	10♓51	14°26	16°57	18° 8	11°48	17°55	28° 6	22°41	19°43	2°50	1°49	13° 1	n.a.	W12
T 13	10 40 37	12° 3'13	25°52	15°12	18° 8	18°10	12° 2	17°53	28° 4	22°41	19°45	2°40	1°46	13° 8	n.a.	T 13
F 14	10 44 33	13° 1'34	10♈36	16° 2	19°18	18°13	12°16	17°51	28° 3	22°41	19°46	2°30	1°42	13°15	n.a.	F 14
S 15	10 48 30	13°59'54	24°55	16°54	20°29	18°17	12°31	17°50	28° 1	22°41	19°48	2°21	1°39	13°22	n.a.	S 15
S 16	10 52 26	14°58'11	8♉46	17°50	21°40	18°21	12°45	17°48	28° 0	22°40	19°49	2°14	1°36	13°28	n.a.	S 16
M17	10 56 23	15°56'27	22° 7	18°49	22°50	18°26	12°59	17°47	27°58	22°40	19°50	2° 9	1°33	13°35	n.a.	M17
T 18	11 0 20	16°54'40	5♊ 2	19°50	24° 0	18°31	13°13	17°45	27°57	22°40	19°52	2° 7	1°30	13°42	n.a.	T 18
W19	11 4 16	17°52'51	17°32	20°55	25°11	18°38	13°28	17°44	27°55	22°39	19°53	2°D 7	1°27	13°48	n.a.	W19
T 20	11 8 13	18°51'00	29°44	22° 2	26°21	18°44	13°42	17°43	27°54	22°39	19°55	2°R 7	1°23	13°55	n.a.	T 20
F 21	11 12 9	19°49'07	11♋43	23°11	27°31	18°52	13°56	17°42	27°53	22°38	19°56	2° 6	1°20	14° 2	n.a.	F 21
S 22	11 16 6	20°47'11	23°35	24°23	28°41	19° 0	14°11	17°41	27°51	22°38	19°57	2° 5	1°17	14° 8	n.a.	S 22
S 23	11 20 2	21°45'14	5♌23	25°38	29°51	19° 9	14°25	17°40	27°50	22°37	19°59	2° 1	1°14	14°15	n.a.	S 23
M24	11 23 59	22°43'15	17°12	26°55	1♉ 0	19°18	14°39	17°39	27°49	22°37	20° 0	1°54	1°11	14°22	n.a.	M24
T 25	11 27 55	23°41'13	29° 5	28°14	2°10	19°28	14°53	17°39	27°48	22°36	20° 1	1°44	1° 7	14°28	n.a.	T 25
W26	11 31 52	24°39'10	11♍ 5	29°35	3°19	19°39	15° 7	17°38	27°47	22°35	20° 2	1°33	1° 4	14°35	n.a.	W26
T 27	11 35 49	25°37'05	23°14	0♓59	4°29	19°50	15°22	17°38	27°46	22°35	20° 4	1°19	1° 1	14°42	n.a.	T 27
F 28	11 39 45	26°34'58	5♎32	2°24	5°38	20° 2	15°36	17°37	27°45	22°34	20° 5	1° 6	0°58	14°48	n.a.	F 28
S 29	11 43 42	27°32'50	18° 0	3°52	6°47	20°14	15°50	17°37	27°44	22°33	20° 6	0°53	0°55	14°55	n.a.	S 29
S 30	11 47 38	28°30'40	0♏39	5°22	7°56	20°27	16° 4	17°37	27°43	22°32	20° 7	0°42	0°52	15° 2	n.a.	S 30
M31	11 51 35	29♓28'28	13♏28	6♓54	9♉ 5	20♋41	16♓18	17°D37	27♋42	22♏32	20♒ 9	0♋34	0♋48	15♌ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s32	1n11	5n 4	16s53	1n 1	1n44	0n11	26n25	3n57	9s24	1s14	23n48	1n15	21n31	0n44	17s18	1n30	0s21	16s 3	23n47	23n49	20n40		n.a.
S 2	11 11	3s50	4 51	17 8	0 46	2 16	0 14	26 24	3 54	9 19	1 14	23 48	1 15	21 32	0 44	17 18	1 30	0 20	16 3	23 47	23 49	20 39		n.a.
M 3	10 50	8 47	4 24	17 22	0 31	2 48	0 17	26 22	3 52	9 13	1 14	23 48	1 15	21 32	0 44	17 18	1 30	0 20	16 3	23 47	23 49	20 37		n.a.
T 4	10 28	13 28	3 43	17 34	0 17	3 19	0 21	26 21	3 50	9 8	1 14	23 49	1 15	21 33	0 44	17 18	1 30	0 19	16 3	23 47	23 49	20 36		n.a.
W 5	10 7	17 38	2 50	17 44	0 3	3 51	0 24	26 19	3 47	9 2	1 14	23 49	1 15	21 33	0 44	17 18	1 30	0 19	16 3	23 48	23 49	20 35		n.a.
T 6	9 45	20 59	1 46	17 52	0s11	4 22	0 27	26 17	3 45	8 56	1 14	23 50	1 15	21 33	0 44	17 18	1 30	0 19	16 3	23 48	23 49	20 34		n.a.
F 7	9 23	23 14	0 34	17 59	0 24	4 54	0 31	26 15	3 42	8 51	1 14	23 50	1 15	21 34	0 44	17 18	1 30	0 18	16 3	23 47	23 49	20 32		n.a.
S 8	9 1	24 3	0s42	18 3	0 36	5 25	0 34	26 13	3 40	8 45	1 14	23 50	1 15	21 34	0 44	17 18	1 30	0 18	16 3	23 47	23 49	20 31		n.a.
S 9	8 39	23 16	1 57	18 6	0 48	5 56	0 37	26 10	3 37	8 40	1 14	23 50	1 15	21 34	0 44	17 18	1 30	0 17	16 3	23 48	23 49	20 30		n.a.
M10	8 17	20 50	3 5	18 6	0 59	6 28	0 41	26 8	3 35	8 34	1 14	23 51	1 15	21 35	0 44	17 17	1 30	0 17	16 4	23 48	23 49	20 28		n.a.
T 11	7 54	16 56	4 1	18 5	1 10	6 58	0 44	26 5	3 33	8 29	1 14	23 51	1 15	21 35	0 44	17 17	1 30	0 17	16 4	23 48	23 49	20 27		n.a.
W12	7 32	11 56	4 41	18 2	1 20	7 29	0 47	26 3	3 30	8 23	1 14	23 51	1 15	21 35	0 44	17 17	1 30	0 16	16 4	23 48	23 49	20 26		n.a.
T 13	7 9	6 15	5 0	17 58	1 29	8 0	0 50	26 0	3 28	8 18	1 14	23 51	1 15	21 36	0 44	17 17	1 31	0 16	16 4	23 48	23 49	20 24		n.a.
F 14	6 46	0 19	4 59	17 51	1 38	8 30	0 54	25 57	3 25	8 12	1 14	23 52	1 15	21 36	0 43	17 17	1 31	0 16	16 4	23 48	23 49	20 23		n.a.
S 15	6 24	5n28	4 40	17 43	1 47	9 0	0 57	25 54	3 23	8 6	1 14	23 52	1 15	21 36	0 43	17 17	1 31	0 15	16 4	23 49	23 49	20 22		n.a.
S 16	6 1	10 49	4 4	17 33	1 54	9 30	1 0	25 51	3 20	8 1	1 14	23 52	1 15	21 37	0 43	17 17	1 31	0 15	16 4	23 49	23 49	20 20		n.a.
M17	5 38	15 27	3 15	17 21	2 1	10 0	1 4	25 48	3 18	7 55	1 14	23 52	1 15	21 37	0 43	17 17	1 31	0 15	16 5	23 49	23 49	20 19		n.a.
T 18	5 15	19 13	2 19	17 7	2 8	10 30	1 7	25 45	3 15	7 50	1 14	23 52	1 15	21 37	0 43	17 17	1 31	0 14	16 5	23 49	23 49	20 18		n.a.
W19	4 52	21 58	1 17	16 52	2 13	10 59	1 10	25 42	3 13	7 44	1 14	23 52	1 15	21 37	0 43	17 16	1 31	0 14	16 5	23 49	23 49	20 16		n.a.
T 20	4 29	23 37	0 13	16 34	2 18	11 28	1 14	25 39	3 11	7 39	1 14	23 53	1 15	21 38	0 43	17 16	1 31	0 14	16 5	23 49	23 49	20 15		n.a.
F 21	4 6	24 9	0n51	16 15	2 23	11 57	1 17	25 35	3 8	7 33	1 14	23 53	1 15	21 38	0 43	17 16	1 31	0 13	16 5	23 49	23 49	20 14		n.a.
S 22	3 43	23 34	1 51	15 55	2 27	12 25	1 20	25 32	3 6	7 27	1 14	23 53	1 15	21 38	0 43	17 16	1 31	0 13	16 5	23 49	23 49	20 12		n.a.
S 23	3 19	21 55	2 46	15 32	2 30	12 54	1 23	25 28	3 4	7 22	1 14	23 53	1 15	21 38	0 43	17 16	1 31	0 13	16 6	23 49	23 50	20 11		n.a.
M24	2 56	19 20	3 34	15 8	2 33	13 22	1 26	25 24	3 1	7 16	1 14	23 53	1 15	21 39	0 43	17 16	1 31	0 13	16 6	23 49	23 50	20 9		n.a.
T 25	2 33	15 56	4 13	14 42	2 35	13 49	1 30	25 20	2 59	7 11	1 14	23 53	1 15	21 39	0 43	17 15	1 31	0 12	16 6	23 49	23 50	20 8		n.a.
W26	2 9	11 51	4 41	14 14	2 37	14 16	1 33	25 17	2 57	7 5	1 14	23 53	1 15	21 39	0 43	17 15	1 31	0 12	16 6	23 49	23 50	20 7		n.a.
T 27	1 46	7 16	4 57	13 45	2 38	14 43	1 36	25 13	2 54	7 0	1 14	23 53	1 15	21 39	0 43	17 15	1 31	0 12	16 6	23 49	23 50	20 5		n.a.
F 28	1 23	2 20	4 59	13 14	2 38	15 10	1 39	25 9	2 52	6 54	1 14	23 53	1 15	21 39	0 43	17 15	1 31	0 12	16 7	23 50	23 50	20 4		n.a.
S 29	0 59	2s46	4 47	12 42	2 38	15 36	1 42	25 5	2 50	6 48	1 14	23 53	1 15	21 40	0 43	17 15	1 31	0 11	16 7	23 50	23 50	20 2		n.a.
S 30	0 36	7 49	4 21	12 7	2 37	16 2	1 45	25 0	2 48	6 43	1 14	23 53	1 15	21 40	0 43	17 14	1 31	0 11	16 7	23 50	23 50	20 1		n.a.
M31	0s13	12s38	3n41	11s31	2s35	16n27	1n48	24n56	2n45	6s37	1s14	23n53	1n15	21n40	0n43	17s14	1n31	0s11	16s 7	23n50	23n50	20n 0		n.a.

Julian Day Number = 1303271.5, Delta T = 07h48m22s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°52'41, Lahiri = -19°45'41 Julian Calendar 1 March 1145 BCE == Greg. Calendar 19 Feb. 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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APRIL 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 31	0♈26'16	26♏30	8♓28	10♉14	20♋55	16♓32	17♋37	27°R41	22°R31	20♒10	0°R28	0♋45	15♌15	n.a.	T 1
W 2	11 59 28	1°24'02	9♐44	10° 4	11°22	21° 9	16°46	17°37	27♋41	22♏30	20°11	0♋26	0°42	15°22	n.a.	W 2
T 3	12 3 24	2°21'46	23°14	11°42	12°31	21°24	17° 0	17°38	27°40	22°29	20°12	0°25	0°39	15°28	n.a.	T 3
F 4	12 7 21	3°19'30	6♑59	13°22	13°39	21°40	17°14	17°38	27°39	22°28	20°13	0°25	0°36	15°35	n.a.	F 4
S 5	12 11 18	4°17'12	21° 2	15° 4	14°47	21°56	17°28	17°39	27°39	22°27	20°15	0°24	0°33	15°42	n.a.	S 5
S 6	12 15 14	5°14'53	5♒23	16°48	15°55	22°12	17°42	17°39	27°38	22°26	20°16	0°22	0°29	15°49	n.a.	S 6
M 7	12 19 11	6°12'33	19°58	18°34	17° 3	22°29	17°56	17°40	27°38	22°25	20°17	0°17	0°26	15°55	n.a.	M 7
T 8	12 23 7	7°10'11	4♓44	20°22	18°11	22°46	18°10	17°41	27°37	22°24	20°18	0°10	0°23	16° 2	n.a.	T 8
W 9	12 27 4	8° 7'48	19°33	22°12	19°19	23° 4	18°24	17°42	27°37	22°23	20°19	0° 0	0°20	16° 9	n.a.	W 9
T 10	12 31 0	9° 5'24	4♈19	24° 4	20°26	23°22	18°38	17°43	27°37	22°22	20°20	29♊49	0°17	16°15	n.a.	T 10
F 11	12 34 57	10° 2'59	18°51	25°58	21°34	23°41	18°52	17°44	27°36	22°21	20°21	29°38	0°13	16°22	n.a.	F 11
S 12	12 38 53	11° 0'32	3♉ 4	27°54	22°41	24° 0	19° 5	17°45	27°36	22°20	20°22	29°28	0°10	16°29	n.a.	S 12
S 13	12 42 50	11°58'04	16°52	29°52	23°48	24°20	19°19	17°46	27°36	22°19	20°23	29°20	0° 7	16°35	n.a.	S 13
M14	12 46 46	12°55'34	0♊14	1♈52	24°55	24°40	19°33	17°48	27°36	22°18	20°24	29°15	0° 4	16°42	n.a.	M14
T 15	12 50 43	13°53'03	13°10	3°54	26° 2	25° 0	19°46	17°49	27°D36	22°17	20°25	29°12	0° 1	16°49	n.a.	T 15
W16	12 54 40	14°50'31	25°43	5°58	27° 8	25°21	20° 0	17°51	27°36	22°16	20°26	29°D11	29♊58	16°55	n.a.	W16
T 17	12 58 36	15°47'57	7♋57	8° 3	28°15	25°42	20°13	17°53	27°36	22°14	20°27	29°11	29°54	17° 2	n.a.	T 17
F 18	13 2 33	16°45'22	19°58	10° 9	29°21	26° 4	20°27	17°55	27°36	22°13	20°28	29°R11	29°51	17° 9	n.a.	F 18
S 19	13 6 29	17°42'45	1♌51	12°17	0♊27	26°26	20°40	17°57	27°36	22°12	20°29	29°10	29°48	17°15	n.a.	S 19
S 20	13 10 26	18°40'07	13°41	14°26	1°33	26°48	20°54	17°59	27°36	22°11	20°30	29° 8	29°45	17°22	n.a.	S 20
M21	13 14 22	19°37'28	25°32	16°37	2°39	27°11	21° 7	18° 1	27°37	22° 9	20°31	29° 2	29°42	17°29	n.a.	M21
T 22	13 18 19	20°34'47	7♍30	18°47	3°44	27°34	21°21	18° 3	27°37	22° 8	20°32	28°55	29°38	17°36	n.a.	T 22
W23	13 22 15	21°32'05	19°37	20°59	4°49	27°57	21°34	18° 5	27°37	22° 7	20°32	28°45	29°35	17°42	n.a.	W23
T 24	13 26 12	22°29'22	1♎55	23°10	5°54	28°21	21°47	18° 8	27°38	22° 5	20°33	28°34	29°32	17°49	n.a.	T 24
F 25	13 30 9	23°26'38	14°26	25°22	6°59	28°44	22° 0	18°10	27°38	22° 4	20°34	28°23	29°29	17°56	n.a.	F 25
S 26	13 34 5	24°23'53	27°10	27°33	8° 4	29° 9	22°13	18°13	27°39	22° 3	20°35	28°12	29°26	18° 2	n.a.	S 26
S 27	13 38 2	25°21'07	10♏ 8	29°44	9° 8	29°33	22°27	18°16	27°40	22° 1	20°36	28° 3	29°23	18° 9	n.a.	S 27
M28	13 41 58	26°18'20	23°17	1♉54	10°12	29°58	22°40	18°18	27°40	22° 0	20°36	27°56	29°19	18°16	n.a.	M28
T 29	13 45 55	27°15'33	6♐38	4° 3	11°16	0♌23	22°53	18°21	27°41	21°58	20°37	27°51	29°16	18°22	n.a.	T 29
W30	13 49 51	28♈12'45	20♐10	6♉10	12♊20	0♌49	23♓ 5	18♋24	27♋42	21♏57	20♒38	27♊50	29♊13	18♌29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n11	16s57	2n49	10s54	2s33	16n52	1n51	24n52	2n43	6s32	1s14	23n53	1n15	21n40	0n43	17s14	1n31	0s11	16s 8	23n50	23n50	19n58		n.a.
W 2	0 34	20 31	1 47	10 14	2 31	17 17	1 53	24 47	2 41	6 26	1 14	23 53	1 15	21 40	0 43	17 14	1 31	0 11	16 8	23 50	23 50	19 57		n.a.
T 3	0 57	23 1	0 38	9 34	2 28	17 41	1 56	24 43	2 39	6 21	1 14	23 53	1 15	21 40	0 43	17 13	1 31	0 10	16 8	23 50	23 50	19 55		n.a.
F 4	1 21	24 13	0s35	8 51	2 24	18 5	1 59	24 38	2 37	6 15	1 14	23 53	1 14	21 40	0 43	17 13	1 31	0 10	16 8	23 50	23 50	19 54		n.a.
S 5	1 44	23 55	1 47	8 7	2 20	18 28	2 2	24 33	2 35	6 10	1 14	23 53	1 14	21 40	0 43	17 13	1 31	0 10	16 9	23 50	23 50	19 52		n.a.
S 6	2 7	22 2	2 53	7 22	2 15	18 51	2 4	24 28	2 32	6 4	1 14	23 52	1 14	21 40	0 43	17 13	1 31	0 10	16 9	23 50	23 50	19 51		n.a.
M 7	2 30	18 42	3 50	6 35	2 10	19 14	2 7	24 24	2 30	5 59	1 14	23 52	1 14	21 40	0 43	17 12	1 31	0 10	16 9	23 50	23 50	19 49		n.a.
T 8	2 53	14 8	4 32	5 46	2 4	19 36	2 9	24 19	2 28	5 53	1 14	23 52	1 14	21 41	0 43	17 12	1 31	0 10	16 9	23 50	23 50	19 48		n.a.
W 9	3 17	8 43	4 56	4 56	1 57	19 57	2 12	24 13	2 26	5 48	1 14	23 52	1 14	21 41	0 43	17 12	1 31	0 10	16 10	23 50	23 50	19 46		n.a.
T 10	3 40	2 50	5 0	4 4	1 50	20 18	2 14	24 8	2 24	5 42	1 14	23 52	1 14	21 41	0 43	17 11	1 31	0 9	16 10	23 50	23 50	19 45		n.a.
F 11	4 3	3n 8	4 44	3 12	1 43	20 39	2 17	24 3	2 22	5 37	1 14	23 52	1 14	21 41	0 43	17 11	1 32	0 9	16 10	23 50	23 50	19 43		n.a.
S 12	4 25	8 48	4 11	2 18	1 35	20 59	2 19	23 58	2 20	5 32	1 14	23 51	1 14	21 41	0 43	17 11	1 32	0 9	16 10	23 50	23 50	19 42		n.a.
S 13	4 48	13 53	3 24	1 22	1 27	21 18	2 21	23 52	2 18	5 26	1 15	23 51	1 14	21 41	0 43	17 10	1 32	0 9	16 11	23 50	23 50	19 40		n.a.
M14	5 11	18 8	2 27	0 26	1 18	21 37	2 23	23 46	2 16	5 21	1 15	23 51	1 14	21 41	0 43	17 10	1 32	0 9	16 11	23 50	23 50	19 39		n.a.
T 15	5 34	21 22	1 24	0n32	1 9	21 56	2 25	23 41	2 14	5 15	1 15	23 51	1 14	21 41	0 43	17 10	1 32	0 9	16 11	23 50	23 50	19 37		n.a.
W16	5 56	23 27	0 18	1 30	0 59	22 13	2 27	23 35	2 12	5 10	1 15	23 50	1 14	21 41	0 43	17 10	1 32	0 9	16 12	23 50	23 50	19 36		n.a.
T 17	6 19	24 22	0n46	2 29	0 49	22 31	2 29	23 29	2 10	5 5	1 15	23 50	1 14	21 41	0 42	17 9	1 32	0 9	16 12	23 50	23 50	19 34		n.a.
F 18	6 41	24 6	1 48	3 29	0 39	22 47	2 31	23 23	2 9	4 59	1 15	23 50	1 14	21 40	0 42	17 9	1 32	0 9	16 12	23 50	23 50	19 33		n.a.
S 19	7 4	22 44	2 44	4 30	0 29	23 4	2 32	23 17	2 7	4 54	1 15	23 49	1 14	21 40	0 42	17 9	1 32	0 9	16 13	23 50	23 50	19 31		n.a.
S 20	7 26	20 23	3 33	5 30	0 18	23 19	2 34	23 11	2 5	4 49	1 15	23 49	1 14	21 40	0 42	17 8	1 32	0 9	16 13	23 50	23 50	19 30		n.a.
M21	7 48	17 10	4 13	6 31	0 8	23 34	2 35	23 4	2 3	4 43	1 15	23 49	1 14	21 40	0 42	17 8	1 32	0 9	16 13	23 50	23 50	19 28		n.a.
T 22	8 10	13 15	4 42	7 31	0n 3	23 49	2 37	22 58	2 1	4 38	1 15	23 48	1 14	21 40	0 42	17 7	1 32	0 9	16 13	23 50	23 50	19 27		n.a.
W23	8 32	8 45	4 59	8 32	0 13	24 2	2 38	22 52	1 59	4 33	1 15	23 48	1 14	21 40	0 42	17 7	1 32	0 9	16 14	23 50	23 50	19 25		n.a.
T 24	8 53	3 50	5 2	9 31	0 24	24 16	2 39	22 45	1 58	4 28	1 15	23 48	1 14	21 40	0 42	17 7	1 32	0 9	16 14	23 49	23 50	19 24		n.a.
F 25	9 15	1s19	4 51	10 30	0 34	24 28	2 41	22 38	1 56	4 22	1 15	23 47	1 14	21 40	0 42	17 6	1 32	0 9	16 14	23 49	23 50	19 22		n.a.
S 26	9 36	6 31	4 25	11 27	0 44	24 40	2 42	22 31	1 54	4 17	1 16	23 47	1 13	21 40	0 42	17 6	1 32	0 9	16 15	23 49	23 50	19 20		n.a.
S 27	9 58	11 32	3 46	12 24	0 54	24 51	2 42	22 24	1 52	4 12	1 16	23 47	1 13	21 39	0 42	17 6	1 32	0 9	16 15	23 49	23 50	19 19		n.a.
M28	10 19	16 6	2 53	13 19	1 3	25 2	2 43	22 17	1 51	4 7	1 16	23 46	1 13	21 39	0 42	17 5	1 32	0 9	16 15	23 49	23 50	19 17		n.a.
T 29	10 40	19 57	1 51	14 12	1 12	25 12	2 44	22 10	1 49	4 2	1 16	23 46	1 13	21 39	0 42	17 5	1 32	0 9	16 16	23 49	23 50	19 16		n.a.
W30	11n 1	22s47	0n41	15n 3	1n20	25n22	2n44	22n 3	1n47	3s57	1s16	23n45	1n13	21n39	0n42	17s 4	1n32	0s 9	16s16	23n49	23n50	19n14		n.a.

Julian Day Number = 1303302.5, Delta T = 07h48m20s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°52'37, Lahiri = -19°45'37 Julian Calendar 1 Apr. 1145 BCE == Greg. Calendar 21 March 1145 BCE

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MAY 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 48	29♈ 9'57	3♉52	8♉16	13♊23	1♌15	23♓18	18♋27	27♋42	21°R56	20♒38	27°D49	29♊10	18♌36	n.a.	T 1
F 2	13 57 45	0♉ 7'08	17°44	10°21	14°27	1°41	23°31	18°31	27°43	21♏54	20°39	27♊50	29° 7	18°42	n.a.	F 2
S 3	14 1 41	1° 4'19	1♒46	12°23	15°30	2° 7	23°44	18°34	27°44	21°53	20°40	27°R51	29° 4	18°49	n.a.	S 3
S 4	14 5 38	2° 1'30	15°58	14°24	16°32	2°34	23°56	18°37	27°45	21°51	20°40	27°50	29° 0	18°56	n.a.	S 4
M 5	14 9 34	2°58'40	0♓17	16°22	17°35	3° 1	24° 9	18°41	27°46	21°50	20°41	27°47	28°57	19° 2	n.a.	M 5
T 6	14 13 31	3°55'50	14°41	18°19	18°37	3°28	24°22	18°44	27°47	21°48	20°42	27°42	28°54	19° 9	n.a.	T 6
W 7	14 17 27	4°52'59	29° 6	20°13	19°39	3°55	24°34	18°48	27°48	21°47	20°42	27°35	28°51	19°16	n.a.	W 7
T 8	14 21 24	5°50'08	13♈25	22° 5	20°40	4°23	24°47	18°51	27°50	21°45	20°43	27°27	28°48	19°23	n.a.	T 8
F 9	14 25 20	6°47'17	27°35	23°55	21°41	4°51	24°59	18°55	27°51	21°44	20°43	27°19	28°44	19°29	n.a.	F 9
S 10	14 29 17	7°44'25	11♉28	25°42	22°42	5°19	25°11	18°59	27°52	21°42	20°44	27°12	28°41	19°36	n.a.	S 10
S 11	14 33 14	8°41'33	25° 3	27°27	23°43	5°48	25°23	19° 3	27°53	21°40	20°44	27° 6	28°38	19°43	n.a.	S 11
M12	14 37 10	9°38'41	8♊16	29°10	24°43	6°17	25°35	19° 7	27°55	21°39	20°45	27° 3	28°35	19°49	n.a.	M12
T 13	14 41 7	10°35'48	21° 7	0♊50	25°43	6°45	25°48	19°11	27°56	21°37	20°45	27°D 1	28°32	19°56	n.a.	T 13
W14	14 45 3	11°32'54	3♋39	2°28	26°43	7°15	25°59	19°15	27°58	21°36	20°46	27° 1	28°29	20° 3	n.a.	W14
T 15	14 49 0	12°30'00	15°53	4° 3	27°42	7°44	26°11	19°20	27°59	21°34	20°46	27° 2	28°25	20° 9	n.a.	T 15
F 16	14 52 56	13°27'06	27°55	5°36	28°41	8°14	26°23	19°24	28° 1	21°33	20°46	27° 4	28°22	20°16	n.a.	F 16
S 17	14 56 53	14°24'11	9♌50	7° 7	29°39	8°44	26°35	19°28	28° 2	21°31	20°47	27°R 5	28°19	20°23	n.a.	S 17
S 18	15 0 49	15°21'15	21°41	8°35	0♋37	9°14	26°47	19°33	28° 4	21°29	20°47	27° 4	28°16	20°30	n.a.	S 18
M19	15 4 46	16°18'20	3♍35	10° 0	1°35	9°44	26°58	19°37	28° 6	21°28	20°47	27° 3	28°13	20°36	n.a.	M19
T 20	15 8 43	17°15'23	15°35	11°23	2°32	10°15	27°10	19°42	28° 7	21°26	20°48	26°59	28°10	20°43	n.a.	T 20
W21	15 12 39	18°12'27	27°46	12°44	3°29	10°45	27°21	19°47	28° 9	21°25	20°48	26°55	28° 6	20°50	n.a.	W21
T 22	15 16 36	19° 9'30	10♎11	14° 2	4°25	11°16	27°32	19°52	28°11	21°23	20°48	26°49	28° 3	20°56	n.a.	T 22
F 23	15 20 32	20° 6'33	22°53	15°17	5°21	11°47	27°44	19°57	28°13	21°21	20°48	26°43	28° 0	21° 3	n.a.	F 23
S 24	15 24 29	21° 3'36	5♏52	16°30	6°16	12°19	27°55	20° 1	28°15	21°20	20°48	26°37	27°57	21°10	n.a.	S 24
S 25	15 28 25	22° 0'38	19° 7	17°40	7°11	12°50	28° 6	20° 7	28°17	21°18	20°49	26°32	27°54	21°16	n.a.	S 25
M26	15 32 22	22°57'42	2♐39	18°47	8° 5	13°22	28°17	20°12	28°19	21°16	20°49	26°29	27°50	21°23	n.a.	M26
T 27	15 36 19	23°54'45	16°24	19°51	8°59	13°54	28°27	20°17	28°21	21°15	20°49	26°27	27°47	21°30	n.a.	T 27
W28	15 40 15	24°51'48	0♑20	20°52	9°52	14°26	28°38	20°22	28°23	21°13	20°49	26°D26	27°44	21°36	n.a.	W28
T 29	15 44 12	25°48'52	14°25	21°50	10°45	14°58	28°49	20°27	28°25	21°12	20°49	26°27	27°41	21°43	n.a.	T 29
F 30	15 48 8	26°45'57	28°34	22°45	11°37	15°30	28°59	20°33	28°28	21°10	20°49	26°29	27°38	21°50	n.a.	F 30
S 31	15 52 5	27♉43'02	12♒47	23♊37	12♋28	16♌ 3	29♓10	20♋38	28♋30	21♏ 8	20♒49	26♊30	27♊35	21♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n21	24s19	0s32	15n52	1n28	25n30	2n45	21n55	1n45	3s52	1s16	23n45	1n13	21n39	0n42	17s 4	1n32	0s 9	16s16	23n49	23n50	19n13		n.a.
F 2	11 42	24 22	1 45	16 40	1 35	25 38	2 45	21 48	1 44	3 47	1 16	23 44	1 13	21 39	0 42	17 4	1 32	0 9	16 17	23 49	23 50	19 11		n.a.
S 3	12 2	22 52	2 51	17 25	1 41	25 46	2 45	21 40	1 42	3 41	1 16	23 44	1 13	21 38	0 42	17 3	1 32	0 9	16 17	23 49	23 50	19 9		n.a.
S 4	12 22	19 56	3 48	18 7	1 47	25 53	2 45	21 32	1 40	3 36	1 16	23 43	1 13	21 38	0 42	17 3	1 32	0 10	16 18	23 49	23 50	19 8		n.a.
M 5	12 42	15 47	4 32	18 48	1 52	25 59	2 45	21 24	1 39	3 32	1 16	23 43	1 13	21 38	0 42	17 2	1 32	0 10	16 18	23 49	23 50	19 6		n.a.
T 6	13 2	10 42	4 58	19 26	1 57	26 5	2 45	21 16	1 37	3 27	1 17	23 42	1 13	21 38	0 42	17 2	1 32	0 10	16 18	23 49	23 50	19 5		n.a.
W 7	13 22	5 2	5 6	20 1	2 1	26 9	2 45	21 8	1 36	3 22	1 17	23 42	1 13	21 37	0 42	17 2	1 32	0 10	16 19	23 49	23 50	19 3		n.a.
T 8	13 41	0n52	4 54	20 35	2 4	26 14	2 44	21 0	1 34	3 17	1 17	23 41	1 13	21 37	0 42	17 1	1 32	0 10	16 19	23 48	23 50	19 1		n.a.
F 9	14 0	6 40	4 25	21 5	2 6	26 17	2 44	20 51	1 32	3 12	1 17	23 40	1 13	21 37	0 42	17 1	1 32	0 10	16 19	23 48	23 50	19 0		n.a.
S 10	14 19	12 2	3 40	21 34	2 8	26 20	2 43	20 43	1 31	3 7	1 17	23 40	1 13	21 37	0 42	17 0	1 32	0 10	16 20	23 48	23 49	18 58		n.a.
S 11	14 38	16 42	2 44	22 0	2 9	26 23	2 42	20 34	1 29	3 2	1 17	23 39	1 13	21 36	0 42	17 0	1 32	0 11	16 20	23 48	23 49	18 56		n.a.
M12	14 56	20 24	1 39	22 24	2 9	26 24	2 41	20 26	1 28	2 57	1 17	23 39	1 13	21 36	0 42	17 0	1 32	0 11	16 20	23 48	23 49	18 55		n.a.
T 13	15 15	23 0	0 32	22 45	2 9	26 26	2 40	20 17	1 26	2 53	1 17	23 38	1 13	21 36	0 42	16 59	1 32	0 11	16 21	23 48	23 49	18 53		n.a.
W14	15 33	24 23	0n36	23 5	2 8	26 26	2 39	20 8	1 25	2 48	1 17	23 37	1 13	21 35	0 42	16 59	1 32	0 11	16 21	23 48	23 49	18 51		n.a.
T 15	15 50	24 32	1 40	23 22	2 6	26 26	2 37	19 58	1 23	2 43	1 18	23 37	1 13	21 35	0 42	16 58	1 32	0 11	16 22	23 48	23 49	18 50		n.a.
F 16	16 8	23 31	2 39	23 37	2 3	26 25	2 36	19 49	1 22	2 39	1 18	23 36	1 13	21 35	0 42	16 58	1 32	0 12	16 22	23 48	23 49	18 48		n.a.
S 17	16 25	21 27	3 31	23 50	2 0	26 24	2 34	19 40	1 20	2 34	1 18	23 35	1 13	21 34	0 41	16 58	1 32	0 12	16 22	23 48	23 49	18 46		n.a.
S 18	16 42	18 29	4 13	24 1	1 57	26 22	2 32	19 30	1 19	2 29	1 18	23 35	1 13	21 34	0 41	16 57	1 32	0 12	16 23	23 48	23 49	18 45		n.a.
M19	16 59	14 46	4 45	24 10	1 52	26 19	2 30	19 21	1 17	2 25	1 18	23 34	1 13	21 33	0 41	16 57	1 32	0 12	16 23	23 48	23 49	18 43		n.a.
T 20	17 16	10 26	5 4	24 17	1 47	26 16	2 27	19 11	1 16	2 20	1 18	23 33	1 13	21 33	0 41	16 56	1 32	0 12	16 23	23 48	23 49	18 41		n.a.
W21	17 32	5 38	5 10	24 23	1 42	26 12	2 25	19 1	1 15	2 16	1 18	23 33	1 13	21 33	0 41	16 56	1 32	0 13	16 24	23 48	23 49	18 40		n.a.
T 22	17 48	0 31	5 2	24 26	1 35	26 8	2 22	18 51	1 13	2 12	1 19	23 32	1 13	21 32	0 41	16 55	1 32	0 13	16 24	23 48	23 49	18 38		n.a.
F 23	18 4	4s44	4 39	24 28	1 29	26 3	2 19	18 41	1 12	2 7	1 19	23 31	1 12	21 32	0 41	16 55	1 32	0 13	16 25	23 47	23 49	18 36		n.a.
S 24	18 19	9 54	4 1	24 29	1 21	25 57	2 16	18 30	1 10	2 3	1 19	23 30	1 12	21 31	0 41	16 55	1 32	0 14	16 25	23 47	23 49	18 34		n.a.
S 25	18 34	14 45	3 9	24 28	1 13	25 51	2 13	18 20	1 9	1 58	1 19	23 29	1 12	21 31	0 41	16 54	1 32	0 14	16 25	23 47	23 49	18 33		n.a.
M26	18 49	18 58	2 6	24 25	1 5	25 44	2 10	18 10	1 8	1 54	1 19	23 29	1 12	21 31	0 41	16 54	1 32	0 14	16 26	23 47	23 49	18 31		n.a.
T 27	19 3	22 13	0 55	24 21	0 56	25 37	2 6	17 59	1 6	1 50	1 19	23 28	1 12	21 30	0 41	16 53	1 32	0 14	16 26	23 47	23 49	18 29		n.a.
W28	19 18	24 11	0s21	24 16	0 46	25 30	2 2	17 48	1 5	1 46	1 20	23 27	1 12	21 30	0 41	16 53	1 32	0 15	16 26	23 47	23 49	18 28		n.a.
T 29	19 32	24 38	1 37	24 10	0 36	25 21	1 59	17 37	1 3	1 42	1 20	23 26	1 12	21 29	0 41	16 53	1 32	0 15	16 27	23 47	23 49	18 26		n.a.
F 30	19 45	23 30	2 47	24 3	0 25	25 13	1 54	17 26	1 2	1 38	1 20	23 25	1 12	21 29	0 41	16 52	1 32	0 15	16 27	23 47	23 49	18 24		n.a.
S 31	19n58	20s52	3s47	23n54	0n14	25n 4	1n50	17n15	1n 1	1s33	1s20	23n24	1n12	21n28	0n41	16s52	1n32	0s16	16s28	23n47	23n49	18n22		n.a.

Julian Day Number = 1303332.5, Delta T = 07h48m19s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°52'33, Lahiri = -19°45'33 Julian Calendar 1 May 1145 BCE == Greg. Calendar 20 Apr. 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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JUNE 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 1	28♉40'07	27♒ 0	24♊25	13♋18	16♌36	29♓20	20♋44	28♋32	21°R 7	20°R49	26°R31	27♊31	22♌ 3	n.a.	S 1
M 2	15 59 58	29°37'13	11♓12	25° 9	14° 8	17° 9	29°31	20°49	28°34	21♏ 5	20♒49	26♊30	27°28	22°10	n.a.	M 2
T 3	16 3 54	0♊34'20	25°20	25°50	14°58	17°42	29°41	20°55	28°37	21° 4	20°49	26°29	27°25	22°17	n.a.	T 3
W 4	16 7 51	1°31'27	9♈22	26°28	15°46	18°15	29°51	21° 0	28°39	21° 2	20°49	26°26	27°22	22°23	n.a.	W 4
T 5	16 11 48	2°28'35	23°16	27° 1	16°34	18°49	0♈ 1	21° 6	28°42	21° 0	20°49	26°23	27°19	22°30	n.a.	T 5
F 6	16 15 44	3°25'44	6♉58	27°30	17°21	19°22	0°10	21°12	28°44	20°59	20°49	26°19	27°16	22°37	n.a.	F 6
S 7	16 19 41	4°22'53	20°26	27°54	18° 8	19°56	0°20	21°18	28°47	20°57	20°49	26°16	27°12	22°43	n.a.	S 7
S 8	16 23 37	5°20'03	3♊39	28°15	18°53	20°30	0°30	21°24	28°49	20°56	20°49	26°14	27° 9	22°50	n.a.	S 8
M 9	16 27 34	6°17'14	16°35	28°31	19°38	21° 4	0°39	21°30	28°52	20°54	20°48	26°13	27° 6	22°57	n.a.	M 9
T 10	16 31 30	7°14'25	29°15	28°42	20°21	21°39	0°49	21°36	28°55	20°53	20°48	26°D13	27° 3	23° 4	n.a.	T 10
W11	16 35 27	8°11'37	11♋40	28°48	21° 4	22°13	0°58	21°42	28°57	20°51	20°48	26°13	27° 0	23°10	n.a.	W11
T 12	16 39 24	9° 8'49	23°51	28°R50	21°46	22°48	1° 7	21°48	29° 0	20°50	20°48	26°14	26°56	23°17	n.a.	T 12
F 13	16 43 20	10° 6'02	5♌52	28°46	22°27	23°23	1°16	21°54	29° 3	20°48	20°48	26°16	26°53	23°24	n.a.	F 13
S 14	16 47 17	11° 3'15	17°46	28°38	23° 6	23°57	1°25	22° 0	29° 6	20°47	20°47	26°17	26°50	23°30	n.a.	S 14
S 15	16 51 13	12° 0'29	29°37	28°25	23°45	24°33	1°33	22° 7	29° 8	20°45	20°47	26°18	26°47	23°37	n.a.	S 15
M16	16 55 10	12°57'43	11♍31	28° 7	24°22	25° 8	1°42	22°13	29°11	20°44	20°47	26°R18	26°44	23°44	n.a.	M16
T 17	16 59 6	13°54'58	23°31	27°44	24°59	25°43	1°51	22°19	29°14	20°42	20°46	26°18	26°41	23°50	n.a.	T 17
W18	17 3 3	14°52'13	5♎43	27°17	25°34	26°19	1°59	22°26	29°17	20°41	20°46	26°18	26°37	23°57	n.a.	W18
T 19	17 6 59	15°49'29	18°10	26°45	26° 7	26°54	2° 7	22°32	29°20	20°39	20°46	26°16	26°34	24° 4	n.a.	T 19
F 20	17 10 56	16°46'46	0♏56	26°10	26°40	27°30	2°15	22°39	29°23	20°38	20°45	26°15	26°31	24°11	n.a.	F 20
S 21	17 14 53	17°44'03	14° 3	25°31	27°11	28° 6	2°23	22°45	29°26	20°36	20°45	26°14	26°28	24°17	n.a.	S 21
S 22	17 18 49	18°41'22	27°32	24°50	27°41	28°42	2°31	22°52	29°29	20°35	20°44	26°13	26°25	24°24	n.a.	S 22
M23	17 22 46	19°38'41	11♐21	24° 6	28° 9	29°18	2°39	22°58	29°32	20°34	20°44	26°13	26°21	24°31	n.a.	M23
T 24	17 26 42	20°36'01	25°29	23°21	28°35	29°55	2°46	23° 5	29°35	20°32	20°43	26°D13	26°18	24°37	n.a.	T 24
W25	17 30 39	21°33'23	9♑51	22°36	29° 0	0♏31	2°53	23°12	29°39	20°31	20°43	26°13	26°15	24°44	n.a.	W25
T 26	17 34 35	22°30'46	24°23	21°51	29°23	1° 8	3° 1	23°19	29°42	20°30	20°42	26°13	26°12	24°51	n.a.	T 26
F 27	17 38 32	23°28'10	8♒57	21° 6	29°45	1°44	3° 8	23°25	29°45	20°28	20°42	26°13	26° 9	24°58	n.a.	F 27
S 28	17 42 28	24°25'35	23°30	20°24	0♌ 5	2°21	3°15	23°32	29°48	20°27	20°41	26°13	26° 6	25° 4	n.a.	S 28
S 29	17 46 25	25°23'02	7♓55	19°44	0°23	2°58	3°22	23°39	29°52	20°26	20°41	26°13	26° 2	25°11	n.a.	S 29
M30	17 50 22	26♊20'30	22♓10	19♊ 8	0♌39	3♍35	3♈28	23♋46	29♋55	20♏25	20♒40	26♊13	25♊59	25♌18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n11	16s59	4s33	23n45	0n 2	24n54	1n45	17n 4	0n59	1s29	1s20	23n24	1n12	21n28	0n41	16s51	1n32	0s16	16s28	23n47	23n48	18n21		n.a.
M 2	20 24	12 8	5 3	23 34	0s10	24 44	1 41	16 52	0 58	1 25	1 20	23 23	1 12	21 27	0 41	16 51	1 32	0 16	16 28	23 47	23 48	18 19		n.a.
T 3	20 36	6 40	5 14	23 23	0 23	24 34	1 36	16 41	0 57	1 21	1 21	23 22	1 12	21 27	0 41	16 50	1 32	0 17	16 29	23 47	23 48	18 17		n.a.
W 4	20 48	0 54	5 6	23 11	0 36	24 23	1 30	16 29	0 56	1 18	1 21	23 21	1 12	21 26	0 41	16 50	1 32	0 17	16 29	23 47	23 48	18 15		n.a.
T 5	21 0	4n51	4 40	22 59	0 49	24 11	1 25	16 17	0 54	1 14	1 21	23 20	1 12	21 26	0 41	16 50	1 32	0 18	16 29	23 47	23 48	18 13		n.a.
F 6	21 11	10 18	3 59	22 46	1 3	24 0	1 19	16 5	0 53	1 10	1 21	23 19	1 12	21 25	0 41	16 49	1 32	0 18	16 30	23 47	23 48	18 12		n.a.
S 7	21 22	15 11	3 4	22 32	1 17	23 48	1 13	15 53	0 52	1 6	1 21	23 18	1 12	21 24	0 41	16 49	1 32	0 18	16 30	23 47	23 48	18 10		n.a.
S 8	21 32	19 15	2 1	22 18	1 31	23 35	1 7	15 41	0 50	1 2	1 21	23 17	1 12	21 24	0 41	16 48	1 32	0 19	16 31	23 47	23 48	18 8		n.a.
M 9	21 43	22 16	0 53	22 4	1 45	23 22	1 1	15 29	0 49	0 59	1 22	23 16	1 12	21 23	0 41	16 48	1 32	0 19	16 31	23 47	23 48	18 6		n.a.
T 10	21 52	24 7	0n17	21 49	2 0	23 9	0 54	15 16	0 48	0 55	1 22	23 15	1 12	21 23	0 41	16 48	1 32	0 20	16 31	23 47	23 48	18 4		n.a.
W11	22 2	24 43	1 24	21 35	2 15	22 56	0 48	15 4	0 47	0 52	1 22	23 14	1 12	21 22	0 41	16 47	1 32	0 20	16 32	23 47	23 48	18 3		n.a.
T 12	22 11	24 6	2 27	21 21	2 29	22 42	0 40	14 51	0 45	0 48	1 22	23 13	1 12	21 22	0 41	16 47	1 32	0 20	16 32	23 47	23 48	18 1		n.a.
F 13	22 20	22 22	3 22	21 6	2 43	22 28	0 33	14 39	0 44	0 45	1 22	23 12	1 12	21 21	0 41	16 47	1 32	0 21	16 32	23 47	23 48	17 59		n.a.
S 14	22 28	19 41	4 8	20 52	2 58	22 14	0 26	14 26	0 43	0 41	1 23	23 11	1 12	21 20	0 41	16 46	1 32	0 21	16 33	23 47	23 48	17 57		n.a.
S 15	22 36	16 11	4 43	20 38	3 11	22 0	0 18	14 13	0 42	0 38	1 23	23 10	1 12	21 20	0 41	16 46	1 32	0 22	16 33	23 47	23 47	17 55		n.a.
M16	22 43	12 3	5 6	20 25	3 24	21 45	0 10	14 0	0 41	0 35	1 23	23 9	1 12	21 19	0 41	16 45	1 32	0 22	16 33	23 47	23 47	17 54		n.a.
T 17	22 51	7 26	5 16	20 12	3 37	21 30	0 1	13 46	0 39	0 31	1 23	23 8	1 12	21 18	0 41	16 45	1 31	0 23	16 34	23 47	23 47	17 52		n.a.
W18	22 57	2 27	5 12	19 59	3 49	21 15	0s 7	13 33	0 38	0 28	1 23	23 7	1 12	21 18	0 41	16 45	1 31	0 23	16 34	23 47	23 47	17 50		n.a.
T 19	23 4	2s43	4 54	19 48	4 0	21 0	0 16	13 19	0 37	0 25	1 24	23 6	1 12	21 17	0 41	16 44	1 31	0 23	16 34	23 47	23 47	17 48		n.a.
F 20	23 10	7 56	4 20	19 37	4 9	20 45	0 25	13 6	0 36	0 22	1 24	23 5	1 12	21 16	0 41	16 44	1 31	0 24	16 35	23 47	23 47	17 46		n.a.
S 21	23 15	12 56	3 33	19 27	4 18	20 30	0 35	12 52	0 35	0 19	1 24	23 4	1 12	21 16	0 41	16 44	1 31	0 24	16 35	23 47	23 47	17 44		n.a.
S 22	23 20	17 27	2 32	19 19	4 25	20 14	0 45	12 38	0 34	0 16	1 24	23 3	1 12	21 15	0 41	16 43	1 31	0 25	16 36	23 47	23 47	17 42		n.a.
M23	23 25	21 10	1 21	19 11	4 31	19 59	0 55	12 24	0 32	0 13	1 24	23 1	1 12	21 14	0 41	16 43	1 31	0 25	16 36	23 47	23 47	17 41		n.a.
T 24	23 29	23 41	0 4	19 5	4 35	19 43	1 5	12 10	0 31	0 10	1 25	23 0	1 12	21 14	0 41	16 43	1 31	0 26	16 36	23 47	23 47	17 39		n.a.
W25	23 33	24 42	1s15	19 1	4 37	19 28	1 15	11 56	0 30	0 8	1 25	22 59	1 12	21 13	0 41	16 42	1 31	0 26	16 37	23 47	23 47	17 37		n.a.
T 26	23 37	24 3	2 30	18 57	4 38	19 12	1 26	11 42	0 29	0 5	1 25	22 58	1 12	21 12	0 41	16 42	1 31	0 27	16 37	23 47	23 47	17 35		n.a.
F 27	23 40	21 46	3 35	18 56	4 37	18 57	1 37	11 28	0 28	0 2	1 25	22 57	1 12	21 12	0 40	16 42	1 31	0 27	16 37	23 47	23 46	17 33		n.a.
S 28	23 43	18 6	4 27	18 56	4 34	18 42	1 49	11 13	0 27	0n 0	1 26	22 56	1 12	21 11	0 40	16 41	1 31	0 28	16 37	23 47	23 46	17 31		n.a.
S 29	23 45	13 23	5 1	18 58	4 29	18 26	2 0	10 59	0 26	0 3	1 26	22 55	1 12	21 10	0 40	16 41	1 31	0 28	16 38	23 47	23 46	17 29		n.a.
M30	23n47	7s59	5s16	19n 1	4s23	18n11	2s12	10n44	0n25	0n 5	1s26	22n53	1n12	21n10	0n40	16s41	1n31	0s29	16s38	23n47	23n46	17n27		n.a.

Julian Day Number = 1303363.5, Delta T = 07h48m17s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°52'28, Lahiri = -19°45'28 Julian Calendar 1 June 1145 BCE == Greg. Calendar 21 May 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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JULY 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 18	27♊17'59	6♈12	18°R36	0♌53	4♍13	3♈35	23♋53	29♋58	20°R23	20°R39	26♊14	25♊56	25♌24	n.a.	T 1
W 2	17 58 15	28°15'31	20° 0	18♊ 9	1° 5	4°50	3°41	24° 0	0♌ 1	20♏22	20♒39	26°14	25°53	25°31	n.a.	W 2
T 3	18 2 11	29°13'04	3♉33	17°47	1°15	5°27	3°47	24° 7	0° 5	20°21	20°38	26°14	25°50	25°38	n.a.	T 3
F 4	18 6 8	0♋10'38	16°51	17°32	1°23	6° 5	3°53	24°14	0° 8	20°20	20°38	26°14	25°47	25°44	n.a.	F 4
S 5	18 10 4	1° 8'15	29°55	17°23	1°29	6°43	3°59	24°21	0°12	20°19	20°37	26°15	25°43	25°51	n.a.	S 5
S 6	18 14 1	2° 5'52	12♊45	17°D20	1°33	7°21	4° 5	24°28	0°15	20°18	20°36	26°15	25°40	25°58	n.a.	S 6
M 7	18 17 58	3° 3'32	25°22	17°25	1°R34	7°59	4°10	24°35	0°19	20°17	20°35	26°R15	25°37	26° 5	n.a.	M 7
T 8	18 21 54	4° 1'13	7♋47	17°36	1°33	8°37	4°16	24°42	0°22	20°15	20°35	26°15	25°34	26°11	n.a.	T 8
W 9	18 25 51	4°58'55	20° 1	17°55	1°30	9°15	4°21	24°50	0°26	20°14	20°34	26°14	25°31	26°18	n.a.	W 9
T 10	18 29 47	5°56'38	2♌ 6	18°21	1°25	9°53	4°26	24°57	0°29	20°13	20°33	26°13	25°28	26°25	n.a.	T 10
F 11	18 33 44	6°54'24	14° 3	18°55	1°17	10°32	4°31	25° 4	0°33	20°12	20°32	26°12	25°24	26°31	n.a.	F 11
S 12	18 37 40	7°52'10	25°55	19°36	1° 6	11°10	4°35	25°11	0°36	20°11	20°31	26°10	25°21	26°38	n.a.	S 12
S 13	18 41 37	8°49'58	7♍46	20°24	0°54	11°49	4°40	25°18	0°40	20°11	20°31	26° 9	25°18	26°45	n.a.	S 13
M14	18 45 33	9°47'47	19°39	21°18	0°39	12°28	4°44	25°26	0°43	20°10	20°30	26° 7	25°15	26°52	n.a.	M14
T 15	18 49 30	10°45'37	1♎38	22°20	0°21	13° 7	4°48	25°33	0°47	20° 9	20°29	26° 6	25°12	26°58	n.a.	T 15
W16	18 53 27	11°43'29	13°47	23°28	0° 2	13°46	4°52	25°40	0°51	20° 8	20°28	26°D 6	25° 8	27° 5	n.a.	W16
T 17	18 57 23	12°41'23	26°11	24°42	29♋40	14°25	4°56	25°48	0°54	20° 7	20°27	26° 7	25° 5	27°12	n.a.	T 17
F 18	19 1 20	13°39'17	8♏55	26° 2	29°16	15° 4	4°59	25°55	0°58	20° 6	20°26	26° 8	25° 2	27°18	n.a.	F 18
S 19	19 5 16	14°37'14	22° 1	27°27	28°50	15°44	5° 3	26° 2	1° 1	20° 5	20°25	26° 9	24°59	27°25	n.a.	S 19
S 20	19 9 13	15°35'11	5♐33	28°57	28°22	16°23	5° 6	26°10	1° 5	20° 5	20°24	26°10	24°56	27°32	n.a.	S 20
M21	19 13 9	16°33'11	19°30	0♋32	27°52	17° 3	5° 9	26°17	1° 9	20° 4	20°23	26°R11	24°53	27°38	n.a.	M21
T 22	19 17 6	17°31'12	3♑52	2°11	27°21	17°42	5°12	26°25	1°13	20° 3	20°22	26°11	24°49	27°45	n.a.	T 22
W23	19 21 2	18°29'15	18°34	3°53	26°48	18°22	5°15	26°32	1°16	20° 3	20°21	26°10	24°46	27°52	n.a.	W23
T 24	19 24 59	19°27'19	3♒29	5°39	26°14	19° 2	5°17	26°40	1°20	20° 2	20°21	26° 8	24°43	27°59	n.a.	T 24
F 25	19 28 56	20°25'26	18°29	7°27	25°39	19°42	5°19	26°47	1°24	20° 1	20°19	26° 5	24°40	28° 5	n.a.	F 25
S 26	19 32 52	21°23'34	3♓26	9°18	25° 3	20°22	5°22	26°54	1°27	20° 1	20°18	26° 2	24°37	28°12	n.a.	S 26
S 27	19 36 49	22°21'45	18°11	11°10	24°27	21° 2	5°23	27° 2	1°31	20° 0	20°17	25°58	24°33	28°19	n.a.	S 27
M28	19 40 45	23°19'57	2♈39	13° 4	23°50	21°42	5°25	27° 9	1°35	20° 0	20°16	25°56	24°30	28°25	n.a.	M28
T 29	19 44 42	24°18'12	16°45	14°58	23°13	22°23	5°27	27°17	1°39	19°59	20°15	25°55	24°27	28°32	n.a.	T 29
W30	19 48 38	25°16'29	0♉29	16°54	22°36	23° 3	5°28	27°24	1°43	19°59	20°14	25°D54	24°24	28°39	n.a.	W30
T 31	19 52 35	26♋14'49	13♉52	18♋49	22♋ 0	23♍44	5♈29	27♋32	1♌46	19♏58	20♒13	25♊55	24♊21	28♌46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	2s16	5s12	19n 6	4s15	17n56	2s24	10n29	0n23	0n 8	1s26	22n52	1n12	21n 9	0n40	16s41	1n31	0s29	16s38	23n47	23n46	17n25		n.a.
W 2	23 49	3n28	4 50	19 13	4 5	17 42	2 37	10 14	0 22	0 10	1 27	22 51	1 12	21 8	0 40	16 40	1 31	0 30	16 39	23 47	23 46	17 24		n.a.
T 3	23 50	8 57	4 12	19 22	3 54	17 27	2 49	9 59	0 21	0 12	1 27	22 50	1 12	21 7	0 40	16 40	1 31	0 30	16 39	23 47	23 46	17 22		n.a.
F 4	23 50	13 56	3 22	19 33	3 42	17 13	3 2	9 44	0 20	0 15	1 27	22 48	1 12	21 7	0 40	16 40	1 31	0 31	16 39	23 47	23 46	17 20		n.a.
S 5	23 50	18 10	2 21	19 45	3 29	16 59	3 15	9 29	0 19	0 17	1 27	22 47	1 12	21 6	0 40	16 39	1 31	0 31	16 40	23 47	23 46	17 18		n.a.
S 6	23 49	21 28	1 14	19 58	3 16	16 45	3 28	9 14	0 18	0 19	1 27	22 46	1 13	21 5	0 40	16 39	1 31	0 32	16 40	23 47	23 46	17 16		n.a.
M 7	23 48	23 40	0 5	20 13	3 1	16 32	3 42	8 59	0 17	0 21	1 28	22 45	1 13	21 4	0 40	16 39	1 31	0 32	16 40	23 47	23 45	17 14		n.a.
T 8	23 46	24 39	1n 3	20 30	2 46	16 19	3 55	8 43	0 16	0 23	1 28	22 43	1 13	21 4	0 40	16 39	1 31	0 33	16 41	23 47	23 45	17 12		n.a.
W 9	23 44	24 25	2 8	20 47	2 30	16 6	4 9	8 28	0 15	0 25	1 28	22 42	1 13	21 3	0 40	16 38	1 31	0 33	16 41	23 47	23 45	17 10		n.a.
T 10	23 42	23 2	3 6	21 5	2 14	15 54	4 23	8 12	0 14	0 26	1 28	22 41	1 13	21 2	0 40	16 38	1 31	0 34	16 41	23 47	23 45	17 8		n.a.
F 11	23 39	20 37	3 55	21 24	1 58	15 43	4 36	7 56	0 13	0 28	1 29	22 40	1 13	21 1	0 40	16 38	1 31	0 35	16 41	23 47	23 45	17 6		n.a.
S 12	23 36	17 21	4 33	21 44	1 42	15 31	4 50	7 40	0 12	0 30	1 29	22 38	1 13	21 0	0 40	16 38	1 30	0 35	16 42	23 46	23 45	17 4		n.a.
S 13	23 32	13 25	5 0	22 3	1 25	15 21	5 4	7 25	0 11	0 31	1 29	22 37	1 13	21 0	0 40	16 38	1 30	0 36	16 42	23 46	23 45	17 2		n.a.
M14	23 28	8 58	5 14	22 23	1 9	15 11	5 17	7 9	0 10	0 33	1 29	22 36	1 13	20 59	0 40	16 37	1 30	0 36	16 42	23 46	23 45	17 0		n.a.
T 15	23 23	4 8	5 14	22 43	0 54	15 1	5 31	6 53	0 9	0 34	1 30	22 34	1 13	20 58	0 40	16 37	1 30	0 37	16 42	23 46	23 45	16 58		n.a.
W16	23 18	0s55	5 1	23 2	0 38	14 52	5 44	6 36	0 8	0 36	1 30	22 33	1 13	20 57	0 40	16 37	1 30	0 37	16 43	23 46	23 44	16 56		n.a.
T 17	23 13	6 2	4 34	23 20	0 24	14 44	5 57	6 20	0 7	0 37	1 30	22 32	1 13	20 56	0 40	16 37	1 30	0 38	16 43	23 46	23 44	16 54		n.a.
F 18	23 7	11 2	3 52	23 37	0 9	14 36	6 10	6 4	0 6	0 38	1 30	22 30	1 13	20 56	0 40	16 37	1 30	0 38	16 43	23 46	23 44	16 52		n.a.
S 19	23 1	15 43	2 57	23 52	0n 4	14 29	6 23	5 47	0 5	0 39	1 31	22 29	1 13	20 55	0 40	16 37	1 30	0 39	16 43	23 46	23 44	16 50		n.a.
S 20	22 54	19 45	1 51	24 7	0 17	14 23	6 35	5 31	0 4	0 40	1 31	22 27	1 13	20 54	0 40	16 36	1 30	0 39	16 44	23 46	23 44	16 48		n.a.
M21	22 47	22 48	0 37	24 19	0 29	14 17	6 47	5 15	0 3	0 41	1 31	22 26	1 13	20 53	0 40	16 36	1 30	0 40	16 44	23 47	23 44	16 46		n.a.
T 22	22 40	24 29	0s42	24 29	0 40	14 12	6 58	4 58	0 2	0 42	1 31	22 25	1 13	20 52	0 40	16 36	1 30	0 40	16 44	23 47	23 44	16 44		n.a.
W23	22 32	24 30	2 0	24 37	0 51	14 8	7 8	4 41	0 1	0 43	1 32	22 23	1 13	20 51	0 40	16 36	1 30	0 41	16 44	23 46	23 44	16 42		n.a.
T 24	22 24	22 47	3 11	24 43	1 0	14 5	7 18	4 25	0s 0	0 44	1 32	22 22	1 13	20 51	0 40	16 36	1 30	0 42	16 45	23 46	23 43	16 40		n.a.
F 25	22 15	19 28	4 9	24 46	1 9	14 2	7 27	4 8	0 1	0 45	1 32	22 21	1 13	20 50	0 40	16 36	1 30	0 42	16 45	23 46	23 43	16 38		n.a.
S 26	22 6	14 54	4 50	24 47	1 17	14 0	7 36	3 51	0 2	0 45	1 32	22 19	1 13	20 49	0 40	16 36	1 30	0 43	16 45	23 46	23 43	16 36		n.a.
S 27	21 56	9 30	5 11	24 44	1 24	13 58	7 44	3 34	0 3	0 46	1 33	22 18	1 13	20 48	0 40	16 36	1 30	0 43	16 45	23 46	23 43	16 34		n.a.
M28	21 47	3 41	5 11	24 40	1 30	13 58	7 51	3 17	0 4	0 46	1 33	22 16	1 14	20 47	0 40	16 35	1 30	0 44	16 45	23 46	23 43	16 32		n.a.
T 29	21 36	2n11	4 53	24 33	1 35	13 58	7 57	3 0	0 5	0 46	1 33	22 15	1 14	20 46	0 40	16 35	1 30	0 44	16 45	23 46	23 43	16 30		n.a.
W30	21 26	7 48	4 18	24 23	1 39	13 59	8 2	2 43	0 6	0 47	1 33	22 13	1 14	20 45	0 40	16 35	1 30	0 45	16 46	23 46	23 43	16 28		n.a.
T 31	21n15	12n55	3s30	24n10	1n42	14n 0	8s 6	2n26	0s 7	0n47	1s34	22n12	1n14	20n45	0n40	16s35	1n30	0s45	16s46	23n46	23n42	16n26		n.a.

Julian Day Number = 1303393.5, Delta T = 07h48m16s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°52'24, Lahiri = -19°45'24 Julian Calendar 1 July 1145 BCE == Greg. Calendar 20 June 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 56 31	27♋13'11	26♉54	20♋45	21°R24	24♍24	5♈30	27♋39	1♌50	19°R58	20°R12	25♊57	24♊18	28♌52	n.a.	F 1
S 2	20 0 28	28°11'34	9♊40	22°41	20♋50	25° 5	5°31	27°47	1°54	19♏58	20♒11	25°58	24°14	28°59	n.a.	S 2
S 3	20 4 24	29°10'01	22°12	24°37	20°16	25°46	5°31	27°54	1°58	19°57	20°10	25°R59	24°11	29° 6	n.a.	S 3
M 4	20 8 21	0♌ 8'29	4♋32	26°32	19°43	26°27	5°32	28° 2	2° 1	19°57	20° 9	25°59	24° 8	29°12	n.a.	M 4
T 5	20 12 18	1° 7'00	16°42	28°26	19°12	27° 8	5°R32	28° 9	2° 5	19°57	20° 8	25°57	24° 5	29°19	n.a.	T 5
W 6	20 16 14	2° 5'32	28°45	0♌20	18°42	27°49	5°32	28°17	2° 9	19°57	20° 7	25°53	24° 2	29°26	n.a.	W 6
T 7	20 20 11	3° 4'07	10♌43	2°13	18°15	28°31	5°31	28°24	2°13	19°56	20° 5	25°48	23°59	29°33	n.a.	T 7
F 8	20 24 7	4° 2'44	22°36	4° 5	17°49	29°12	5°31	28°32	2°17	19°56	20° 4	25°41	23°55	29°39	n.a.	F 8
S 9	20 28 4	5° 1'22	4♍27	5°56	17°25	29°54	5°30	28°39	2°20	19°56	20° 3	25°34	23°52	29°46	n.a.	S 9
S 10	20 32 0	6° 0'03	16°18	7°46	17° 3	0♎35	5°29	28°46	2°24	19°56	20° 2	25°26	23°49	29°53	n.a.	S 10
M11	20 35 57	6°58'45	28°11	9°36	16°44	1°17	5°28	28°54	2°28	19°56	20° 1	25°20	23°46	29°59	n.a.	M11
T 12	20 39 53	7°57'30	10♎ 9	11°24	16°27	1°58	5°27	29° 1	2°32	19°56	20° 0	25°15	23°43	0♍ 6	n.a.	T 12
W13	20 43 50	8°56'16	22°17	13°11	16°12	2°40	5°25	29° 9	2°36	19°D56	19°59	25°11	23°39	0°13	n.a.	W13
T 14	20 47 47	9°55'04	4♏37	14°58	15°59	3°22	5°24	29°16	2°39	19°56	19°57	25°D 9	23°36	0°20	n.a.	T 14
F 15	20 51 43	10°53'54	17°15	16°43	15°49	4° 4	5°22	29°23	2°43	19°56	19°56	25°10	23°33	0°26	n.a.	F 15
S 16	20 55 40	11°52'46	0♐15	18°27	15°41	4°46	5°20	29°31	2°47	19°56	19°55	25°11	23°30	0°33	n.a.	S 16
S 17	20 59 36	12°51'40	13°40	20°11	15°36	5°29	5°17	29°38	2°51	19°56	19°54	25°12	23°27	0°40	n.a.	S 17
M18	21 3 33	13°50'36	27°34	21°53	15°33	6°11	5°15	29°46	2°54	19°56	19°53	25°R12	23°24	0°46	n.a.	M18
T 19	21 7 29	14°49'34	11♑56	23°35	15°D33	6°53	5°12	29°53	2°58	19°57	19°51	25°11	23°20	0°53	n.a.	T 19
W20	21 11 26	15°48'34	26°43	25°15	15°35	7°36	5° 9	0♌ 0	3° 2	19°57	19°50	25° 8	23°17	1° 0	n.a.	W20
T 21	21 15 22	16°47'36	11♒50	26°55	15°39	8°18	5° 6	0° 7	3° 6	19°57	19°49	25° 2	23°14	1° 7	n.a.	T 21
F 22	21 19 19	17°46'40	27° 7	28°33	15°45	9° 1	5° 3	0°15	3° 9	19°57	19°48	24°55	23°11	1°13	n.a.	F 22
S 23	21 23 15	18°45'46	12♓23	0♍11	15°54	9°43	5° 0	0°22	3°13	19°58	19°47	24°47	23° 8	1°20	n.a.	S 23
S 24	21 27 12	19°44'54	27°27	1°48	16° 5	10°26	4°56	0°29	3°17	19°58	19°45	24°39	23° 5	1°27	n.a.	S 24
M25	21 31 9	20°44'05	12♈12	3°24	16°18	11° 9	4°52	0°36	3°20	19°58	19°44	24°32	23° 1	1°33	n.a.	M25
T 26	21 35 5	21°43'18	26°30	4°59	16°33	11°52	4°48	0°43	3°24	19°59	19°43	24°27	22°58	1°40	n.a.	T 26
W27	21 39 2	22°42'34	10♉20	6°34	16°50	12°35	4°44	0°51	3°28	19°59	19°42	24°24	22°55	1°47	n.a.	W27
T 28	21 42 58	23°41'52	23°42	8° 8	17° 9	13°18	4°40	0°58	3°31	20° 0	19°41	24°D24	22°52	1°54	n.a.	T 28
F 29	21 46 55	24°41'13	6♊40	9°40	17°30	14° 1	4°35	1° 5	3°35	20° 0	19°39	24°24	22°49	2° 0	n.a.	F 29
S 30	21 50 51	25°40'36	19°17	11°12	17°53	14°44	4°30	1°12	3°39	20° 1	19°38	24°R25	22°45	2° 7	n.a.	S 30
S 31	21 54 48	26♌40'02	1♋38	12♍44	18♋17	15♎28	4♈26	1♌19	3♌42	20♏ 1	19♒37	24♊25	22♊42	2♍14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 3	17n19	2s32	23n56	1n45	14n 2	8s10	2n 9	0s 7	0n47	1s34	22n11	1n14	20n44	0n40	16s35	1n29	0s46	16s46	23n46	23n42	16n24		n.a.
S 2	20 52	20 49	1 28	23 39	1 47	14 5	8 12	1 51	0 8	0 47	1 34	22 9	1 14	20 43	0 40	16 35	1 29	0 46	16 46	23 46	23 42	16 22		n.a.
S 3	20 40	23 15	0 21	23 19	1 48	14 8	8 14	1 34	0 9	0 47	1 34	22 8	1 14	20 42	0 40	16 35	1 29	0 47	16 46	23 46	23 42	16 20		n.a.
M 4	20 27	24 32	0n46	22 58	1 49	14 12	8 15	1 17	0 10	0 47	1 35	22 6	1 14	20 41	0 40	16 35	1 29	0 47	16 46	23 46	23 42	16 18		n.a.
T 5	20 14	24 36	1 51	22 35	1 48	14 16	8 15	0 59	0 11	0 47	1 35	22 5	1 14	20 40	0 40	16 35	1 29	0 48	16 47	23 46	23 42	16 16		n.a.
W 6	20 1	23 30	2 49	22 10	1 48	14 21	8 14	0 42	0 12	0 47	1 35	22 3	1 14	20 39	0 40	16 35	1 29	0 48	16 47	23 46	23 42	16 14		n.a.
T 7	19 47	21 20	3 39	21 43	1 46	14 26	8 12	0 24	0 13	0 46	1 35	22 2	1 14	20 39	0 40	16 35	1 29	0 49	16 47	23 46	23 41	16 12		n.a.
F 8	19 34	18 17	4 19	21 15	1 45	14 32	8 10	0 7	0 14	0 46	1 36	22 0	1 14	20 38	0 40	16 35	1 29	0 49	16 47	23 46	23 41	16 9		n.a.
S 9	19 19	14 30	4 48	20 45	1 42	14 38	8 7	0s11	0 15	0 45	1 36	21 59	1 14	20 37	0 40	16 35	1 29	0 50	16 47	23 45	23 41	16 7		n.a.
S 10	19 5	10 10	5 5	20 14	1 40	14 44	8 3	0 28	0 15	0 45	1 36	21 57	1 15	20 36	0 40	16 35	1 29	0 50	16 47	23 45	23 41	16 5		n.a.
M11	18 50	5 26	5 9	19 41	1 36	14 51	7 58	0 46	0 16	0 44	1 36	21 56	1 15	20 35	0 40	16 35	1 29	0 51	16 47	23 45	23 41	16 3		n.a.
T 12	18 35	0 29	4 59	19 8	1 33	14 58	7 53	1 4	0 17	0 43	1 37	21 54	1 15	20 34	0 40	16 35	1 29	0 51	16 47	23 45	23 41	16 1		n.a.
W13	18 19	4s34	4 35	18 33	1 29	15 5	7 48	1 21	0 18	0 43	1 37	21 53	1 15	20 33	0 40	16 35	1 29	0 52	16 47	23 45	23 41	15 59		n.a.
T 14	18 3	9 31	3 59	17 57	1 25	15 13	7 42	1 39	0 19	0 42	1 37	21 52	1 15	20 32	0 40	16 35	1 29	0 52	16 48	23 44	23 40	15 57		n.a.
F 15	17 47	14 13	3 10	17 21	1 20	15 21	7 35	1 57	0 20	0 41	1 37	21 50	1 15	20 32	0 40	16 35	1 29	0 53	16 48	23 44	23 40	15 55		n.a.
S 16	17 30	18 25	2 11	16 44	1 15	15 29	7 28	2 14	0 20	0 40	1 38	21 49	1 15	20 31	0 40	16 35	1 29	0 53	16 48	23 45	23 40	15 53		n.a.
S 17	17 14	21 48	1 2	16 6	1 10	15 37	7 21	2 32	0 21	0 39	1 38	21 47	1 15	20 30	0 40	16 36	1 29	0 54	16 48	23 45	23 40	15 50		n.a.
M18	16 57	24 1	0s13	15 27	1 5	15 45	7 13	2 50	0 22	0 37	1 38	21 46	1 15	20 29	0 40	16 36	1 28	0 54	16 48	23 45	23 40	15 48		n.a.
T 19	16 39	24 46	1 29	14 48	0 59	15 53	7 5	3 8	0 23	0 36	1 38	21 44	1 15	20 28	0 40	16 36	1 28	0 55	16 48	23 45	23 40	15 46		n.a.
W20	16 21	23 47	2 41	14 9	0 53	16 1	6 56	3 25	0 24	0 35	1 39	21 43	1 16	20 27	0 40	16 36	1 28	0 55	16 48	23 44	23 39	15 44		n.a.
T 21	16 4	21 6	3 44	13 29	0 47	16 9	6 48	3 43	0 24	0 33	1 39	21 41	1 16	20 26	0 40	16 36	1 28	0 56	16 48	23 44	23 39	15 42		n.a.
F 22	15 45	16 54	4 31	12 48	0 41	16 17	6 39	4 1	0 25	0 32	1 39	21 40	1 16	20 26	0 40	16 36	1 28	0 56	16 48	23 44	23 39	15 40		n.a.
S 23	15 27	11 36	4 58	12 8	0 35	16 25	6 30	4 19	0 26	0 30	1 39	21 38	1 16	20 25	0 40	16 36	1 28	0 56	16 48	23 44	23 39	15 38		n.a.
S 24	15 8	5 41	5 5	11 27	0 28	16 33	6 21	4 36	0 27	0 29	1 39	21 37	1 16	20 24	0 40	16 36	1 28	0 57	16 48	23 43	23 39	15 35		n.a.
M25	14 49	0n26	4 51	10 45	0 21	16 40	6 11	4 54	0 28	0 27	1 40	21 35	1 16	20 23	0 40	16 37	1 28	0 57	16 48	23 43	23 39	15 33		n.a.
T 26	14 30	6 22	4 19	10 4	0 15	16 48	6 2	5 12	0 28	0 25	1 40	21 34	1 16	20 22	0 40	16 37	1 28	0 58	16 48	23 43	23 38	15 31		n.a.
W27	14 10	11 47	3 33	9 22	0 8	16 55	5 52	5 30	0 29	0 23	1 40	21 32	1 16	20 21	0 40	16 37	1 28	0 58	16 48	23 43	23 38	15 29		n.a.
T 28	13 50	16 29	2 37	8 40	0 1	17 3	5 43	5 47	0 30	0 21	1 40	21 31	1 16	20 20	0 40	16 37	1 28	0 59	16 48	23 43	23 38	15 27		n.a.
F 29	13 30	20 15	1 33	7 59	0s 6	17 10	5 33	6 5	0 31	0 19	1 40	21 29	1 17	20 20	0 41	16 37	1 28	0 59	16 48	23 43	23 38	15 25		n.a.
S 30	13 10	22 56	0 27	7 17	0 13	17 16	5 24	6 23	0 31	0 17	1 41	21 28	1 17	20 19	0 41	16 38	1 28	0 59	16 48	23 43	23 38	15 22		n.a.
S 31	12n50	24n28	0n38	6n35	0s20	17n23	5s14	6s41	0s32	0n15	1s41	21n26	1n17	20n18	0n41	16s38	1n28	1s 0	16s48	23n43	23n38	15n20		n.a.

Julian Day Number = 1303424.5, Delta T = 07h48m14s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°52'20, Lahiri = -19°45'20 Julian Calendar 1 Aug. 1145 BCE == Greg. Calendar 21 July 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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SEPTEMBER 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 58 44	27♌39'30	13♋47	14♍14	18♋44	16♎11	4°R20	1♌26	3♌46	20♏ 2	19°R36	24°R23	22♊39	2♍20	n.a.	M 1
T 2	22 2 41	28°39'01	25°47	15°44	19°11	16°55	4♈15	1°33	3°49	20° 3	19♒35	24♊18	22°36	2°27	n.a.	T 2
W 3	22 6 38	29°38'34	7♌42	17°13	19°41	17°38	4°10	1°40	3°53	20° 3	19°34	24°11	22°33	2°34	n.a.	W 3
T 4	22 10 34	0♍38'09	19°35	18°41	20°12	18°22	4° 4	1°47	3°56	20° 4	19°32	24° 1	22°30	2°41	n.a.	T 4
F 5	22 14 31	1°37'46	1♍26	20° 8	20°45	19° 6	3°59	1°53	4° 0	20° 5	19°31	23°49	22°26	2°47	n.a.	F 5
S 6	22 18 27	2°37'25	13°18	21°35	21°19	19°49	3°53	2° 0	4° 3	20° 6	19°30	23°35	22°23	2°54	n.a.	S 6
S 7	22 22 24	3°37'07	25°11	23° 0	21°54	20°33	3°47	2° 7	4° 7	20° 6	19°29	23°22	22°20	3° 1	n.a.	S 7
M 8	22 26 20	4°36'50	7♎ 8	24°25	22°31	21°17	3°40	2°14	4°10	20° 7	19°28	23°10	22°17	3° 7	n.a.	M 8
T 9	22 30 17	5°36'36	19°11	25°49	23° 8	22° 1	3°34	2°20	4°13	20° 8	19°27	22°59	22°14	3°14	n.a.	T 9
W10	22 34 13	6°36'23	1♏20	27°12	23°48	22°45	3°28	2°27	4°17	20° 9	19°25	22°52	22°11	3°21	n.a.	W10
T 11	22 38 10	7°36'13	13°41	28°34	24°28	23°30	3°21	2°34	4°20	20°10	19°24	22°47	22° 7	3°28	n.a.	T 11
F 12	22 42 6	8°36'04	26°16	29°55	25° 9	24°14	3°14	2°40	4°23	20°11	19°23	22°44	22° 4	3°34	n.a.	F 12
S 13	22 46 3	9°35'57	9♐10	1♎15	25°52	24°58	3° 7	2°47	4°27	20°12	19°22	22°D44	22° 1	3°41	n.a.	S 13
S 14	22 50 0	10°35'52	22°27	2°34	26°36	25°43	3° 1	2°53	4°30	20°13	19°21	22°R44	21°58	3°48	n.a.	S 14
M15	22 53 56	11°35'49	6♑ 9	3°51	27°20	26°27	2°53	3° 0	4°33	20°14	19°20	22°43	21°55	3°54	n.a.	M15
T 16	22 57 53	12°35'48	20°20	5° 7	28° 6	27°12	2°46	3° 6	4°36	20°15	19°19	22°41	21°51	4° 1	n.a.	T 16
W17	23 1 49	13°35'48	4♒57	6°22	28°52	27°56	2°39	3°12	4°40	20°16	19°18	22°36	21°48	4° 8	n.a.	W17
T 18	23 5 46	14°35'50	19°58	7°35	29°40	28°41	2°32	3°18	4°43	20°18	19°17	22°29	21°45	4°15	n.a.	T 18
F 19	23 9 42	15°35'55	5♓14	8°47	0♌28	29°25	2°24	3°25	4°46	20°19	19°16	22°19	21°42	4°21	n.a.	F 19
S 20	23 13 39	16°36'00	20°34	9°56	1°17	0♏10	2°17	3°31	4°49	20°20	19°14	22° 7	21°39	4°28	n.a.	S 20
S 21	23 17 35	17°36'08	5♈48	11° 4	2° 8	0°55	2° 9	3°37	4°52	20°21	19°13	21°56	21°36	4°35	n.a.	S 21
M22	23 21 32	18°36'18	20°43	12° 9	2°58	1°40	2° 1	3°43	4°55	20°23	19°12	21°46	21°32	4°41	n.a.	M22
T 23	23 25 28	19°36'30	5♉13	13°12	3°50	2°25	1°53	3°49	4°58	20°24	19°11	21°38	21°29	4°48	n.a.	T 23
W24	23 29 25	20°36'45	19°13	14°11	4°42	3°10	1°46	3°55	5° 1	20°25	19°10	21°33	21°26	4°55	n.a.	W24
T 25	23 33 22	21°37'01	2♊43	15° 8	5°36	3°55	1°38	4° 1	5° 4	20°27	19° 9	21°31	21°23	5° 2	n.a.	T 25
F 26	23 37 18	22°37'20	15°45	16° 1	6°29	4°40	1°30	4° 6	5° 7	20°28	19° 8	21°30	21°20	5° 8	n.a.	F 26
S 27	23 41 15	23°37'41	28°23	16°51	7°24	5°25	1°22	4°12	5°10	20°29	19° 7	21°30	21°16	5°15	n.a.	S 27
S 28	23 45 11	24°38'04	10♋41	17°36	8°19	6°10	1°14	4°18	5°12	20°31	19° 7	21°29	21°13	5°22	n.a.	S 28
M29	23 49 8	25°38'30	22°47	18°16	9°15	6°56	1° 5	4°23	5°15	20°32	19° 6	21°27	21°10	5°28	n.a.	M29
T 30	23 53 4	26♍38'57	4♌43	18♎50	10♌11	7♏41	0♈57	4♌29	5♌18	20♏34	19♒ 5	21♊22	21♊ 7	5♍35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n29	24n47	1n41	5n53	0s27	17n29	5s 4	6s58	0s33	0n13	1s41	21n25	1n17	20n17	0n41	16s38	1n28	1s 0	16s48	23n43	23n37	15n18		n.a.
T 2	12 8	23 56	2 39	5 11	0 34	17 34	4 54	7 16	0 34	0 11	1 41	21 24	1 17	20 16	0 41	16 38	1 28	1 0	16 48	23 42	23 37	15 16		n.a.
W 3	11 47	22 0	3 29	4 30	0 42	17 40	4 45	7 34	0 34	0 8	1 41	21 22	1 17	20 15	0 41	16 39	1 28	1 1	16 48	23 42	23 37	15 14		n.a.
T 4	11 26	19 7	4 9	3 48	0 49	17 45	4 35	7 51	0 35	0 6	1 41	21 21	1 17	20 15	0 41	16 39	1 27	1 1	16 48	23 42	23 37	15 11		n.a.
F 5	11 4	15 28	4 39	3 7	0 56	17 50	4 26	8 9	0 36	0 3	1 41	21 19	1 17	20 14	0 41	16 39	1 27	1 1	16 48	23 41	23 37	15 9		n.a.
S 6	10 42	11 13	4 56	2 26	1 3	17 54	4 16	8 26	0 36	0 1	1 42	21 18	1 18	20 13	0 41	16 39	1 27	1 2	16 48	23 40	23 37	15 7		n.a.
S 7	10 21	6 32	5 1	1 45	1 10	17 58	4 7	8 44	0 37	0s 2	1 42	21 16	1 18	20 12	0 41	16 40	1 27	1 2	16 47	23 40	23 36	15 5		n.a.
M 8	9 59	1 35	4 52	1 5	1 17	18 1	3 57	9 1	0 38	0 4	1 42	21 15	1 18	20 11	0 41	16 40	1 27	1 2	16 47	23 39	23 36	15 3		n.a.
T 9	9 36	3s28	4 31	0 25	1 24	18 4	3 48	9 18	0 38	0 7	1 42	21 14	1 18	20 11	0 41	16 40	1 27	1 3	16 47	23 39	23 36	15 0		n.a.
W10	9 14	8 26	3 57	0s15	1 31	18 7	3 39	9 36	0 39	0 10	1 42	21 12	1 18	20 10	0 41	16 40	1 27	1 3	16 47	23 38	23 36	14 58		n.a.
T 11	8 51	13 10	3 11	0 54	1 38	18 9	3 29	9 53	0 40	0 12	1 42	21 11	1 18	20 9	0 41	16 41	1 27	1 3	16 47	23 38	23 36	14 56		n.a.
F 12	8 29	17 27	2 15	1 33	1 44	18 10	3 20	10 10	0 40	0 15	1 42	21 9	1 18	20 8	0 41	16 41	1 27	1 4	16 47	23 38	23 35	14 54		n.a.
S 13	8 6	21 1	1 11	2 11	1 51	18 11	3 11	10 27	0 41	0 18	1 42	21 8	1 19	20 7	0 41	16 41	1 27	1 4	16 47	23 38	23 35	14 51		n.a.
S 14	7 43	23 35	0 2	2 49	1 57	18 12	3 2	10 44	0 42	0 21	1 43	21 7	1 19	20 7	0 41	16 42	1 27	1 4	16 47	23 38	23 35	14 49		n.a.
M15	7 20	24 51	1s10	3 26	2 3	18 12	2 53	11 1	0 42	0 24	1 43	21 5	1 19	20 6	0 41	16 42	1 27	1 4	16 47	23 38	23 35	14 47		n.a.
T 16	6 56	24 35	2 20	4 2	2 9	18 12	2 45	11 18	0 43	0 27	1 43	21 4	1 19	20 5	0 41	16 42	1 27	1 5	16 46	23 38	23 35	14 45		n.a.
W17	6 33	22 37	3 23	4 38	2 15	18 11	2 36	11 35	0 44	0 30	1 43	21 3	1 19	20 4	0 41	16 43	1 27	1 5	16 46	23 37	23 34	14 42		n.a.
T 18	6 10	19 4	4 14	5 12	2 21	18 9	2 27	11 52	0 44	0 33	1 43	21 1	1 19	20 4	0 41	16 43	1 27	1 5	16 46	23 37	23 34	14 40		n.a.
F 19	5 46	14 11	4 47	5 46	2 26	18 7	2 19	12 9	0 45	0 36	1 43	21 0	1 20	20 3	0 41	16 44	1 27	1 5	16 46	23 36	23 34	14 38		n.a.
S 20	5 22	8 22	5 0	6 18	2 31	18 4	2 11	12 25	0 45	0 39	1 43	20 59	1 20	20 2	0 41	16 44	1 27	1 6	16 46	23 36	23 34	14 35		n.a.
S 21	4 59	2 7	4 51	6 49	2 35	18 1	2 3	12 42	0 46	0 42	1 43	20 57	1 20	20 1	0 41	16 44	1 27	1 6	16 46	23 35	23 34	14 33		n.a.
M22	4 35	4n10	4 23	7 19	2 40	17 58	1 54	12 58	0 47	0 45	1 43	20 56	1 20	20 1	0 41	16 45	1 26	1 6	16 46	23 34	23 33	14 31		n.a.
T 23	4 11	10 3	3 38	7 47	2 43	17 53	1 46	13 15	0 47	0 48	1 43	20 55	1 20	20 0	0 41	16 45	1 26	1 6	16 45	23 34	23 33	14 29		n.a.
W24	3 47	15 14	2 42	8 14	2 47	17 48	1 39	13 31	0 48	0 52	1 43	20 54	1 20	19 59	0 41	16 45	1 26	1 6	16 45	23 33	23 33	14 26		n.a.
T 25	3 23	19 27	1 38	8 39	2 49	17 43	1 31	13 47	0 48	0 55	1 43	20 52	1 21	19 59	0 41	16 46	1 26	1 6	16 45	23 33	23 33	14 24		n.a.
F 26	2 58	22 33	0 30	9 2	2 52	17 37	1 23	14 3	0 49	0 58	1 43	20 51	1 21	19 58	0 41	16 46	1 26	1 7	16 45	23 33	23 33	14 22		n.a.
S 27	2 34	24 26	0n36	9 23	2 53	17 30	1 16	14 19	0 50	1 1	1 43	20 50	1 21	19 57	0 41	16 47	1 26	1 7	16 45	23 33	23 32	14 19		n.a.
S 28	2 10	25 3	1 40	9 41	2 54	17 23	1 8	14 35	0 50	1 4	1 43	20 49	1 21	19 57	0 41	16 47	1 26	1 7	16 44	23 33	23 32	14 17		n.a.
M29	1 46	24 27	2 37	9 57	2 54	17 15	1 1	14 51	0 51	1 8	1 43	20 47	1 21	19 56	0 41	16 48	1 26	1 7	16 44	23 33	23 32	14 15		n.a.
T 30	1n21	22n44	3n27	10s 9	2s53	17n 7	0s54	15s 6	0s51	1s11	1s43	20n46	1n21	19n55	0n41	16s48	1n26	1s 7	16s44	23n33	23n32	14n12		n.a.

Julian Day Number = 1303455.5, Delta T = 07h48m12s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°52'16, Lahiri = -19°45'16 Julian Calendar 1 Sept. 1145 BCE == Greg. Calendar 21 Aug. 1145 BCE

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OCTOBER 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 57 1	27♍39'26	16♌34	19♎19	11♌ 8	8♏27	0°R49	4♌34	5♌20	20♏35	19°R 4	21°R14	21♊ 4	5♍42	n.a.	W 1
T 2	0 0 57	28°39'57	28°24	19°40	12° 5	9°12	0♈41	4°40	5°23	20°37	19♒ 3	21♊ 3	21° 1	5°49	n.a.	T 2
F 3	0 4 54	29°40'30	10♍16	19°55	13° 3	9°58	0°33	4°45	5°26	20°38	19° 2	20°50	20°57	5°55	n.a.	F 3
S 4	0 8 51	0♎41'05	22°11	20°R 1	14° 2	10°43	0°25	4°50	5°28	20°40	19° 1	20°36	20°54	6° 2	n.a.	S 4
S 5	0 12 47	1°41'42	4♎10	19°58	15° 1	11°29	0°16	4°56	5°31	20°42	19° 0	20°21	20°51	6° 9	n.a.	S 5
M 6	0 16 44	2°42'20	16°16	19°46	16° 1	12°15	0° 8	5° 1	5°33	20°43	18°59	20° 7	20°48	6°15	n.a.	M 6
T 7	0 20 40	3°43'00	28°28	19°24	17° 1	13° 0	0° 0	5° 6	5°36	20°45	18°59	19°56	20°45	6°22	n.a.	T 7
W 8	0 24 37	4°43'41	10♏48	18°52	18° 1	13°46	29♓52	5°11	5°38	20°47	18°58	19°47	20°42	6°29	n.a.	W 8
T 9	0 28 33	5°44'24	23°17	18°10	19° 2	14°32	29°44	5°16	5°40	20°48	18°57	19°41	20°38	6°36	n.a.	T 9
F 10	0 32 30	6°45'08	5♐59	17°17	20° 3	15°18	29°36	5°20	5°43	20°50	18°56	19°38	20°35	6°42	n.a.	F 10
S 11	0 36 26	7°45'54	18°55	16°16	21° 5	16° 4	29°28	5°25	5°45	20°52	18°56	19°D38	20°32	6°49	n.a.	S 11
S 12	0 40 23	8°46'41	2♑ 9	15° 6	22° 7	16°50	29°20	5°30	5°47	20°54	18°55	19°R38	20°29	6°56	n.a.	S 12
M13	0 44 20	9°47'29	15°43	13°50	23° 9	17°36	29°12	5°34	5°49	20°55	18°54	19°38	20°26	7° 3	n.a.	M13
T 14	0 48 16	10°48'18	29°40	12°30	24°12	18°22	29° 4	5°39	5°52	20°57	18°54	19°36	20°22	7° 9	n.a.	T 14
W15	0 52 13	11°49'08	14♒ 0	11° 8	25°16	19° 8	28°56	5°43	5°54	20°59	18°53	19°33	20°19	7°16	n.a.	W15
T 16	0 56 9	12°49'59	28°42	9°47	26°19	19°54	28°48	5°47	5°56	21° 1	18°52	19°26	20°16	7°23	n.a.	T 16
F 17	1 0 6	13°50'52	13♓39	8°31	27°23	20°41	28°41	5°52	5°58	21° 3	18°52	19°18	20°13	7°29	n.a.	F 17
S 18	1 4 2	14°51'45	28°44	7°20	28°27	21°27	28°33	5°56	6° 0	21° 5	18°51	19° 8	20°10	7°36	n.a.	S 18
S 19	1 7 59	15°52'40	13♈48	6°18	29°32	22°13	28°26	6° 0	6° 1	21° 7	18°50	18°57	20° 7	7°43	n.a.	S 19
M20	1 11 55	16°53'36	28°39	5°26	0♍37	23° 0	28°18	6° 4	6° 3	21° 9	18°50	18°48	20° 3	7°50	n.a.	M20
T 21	1 15 52	17°54'33	13♉10	4°45	1°42	23°46	28°11	6° 8	6° 5	21°11	18°49	18°41	20° 0	7°56	n.a.	T 21
W22	1 19 49	18°55'32	27°15	4°16	2°47	24°32	28° 4	6°12	6° 7	21°13	18°49	18°37	19°57	8° 3	n.a.	W22
T 23	1 23 45	19°56'32	10♊52	3°58	3°53	25°19	27°57	6°15	6° 8	21°15	18°48	18°35	19°54	8°10	n.a.	T 23
F 24	1 27 42	20°57'33	24° 0	3°D51	4°59	26° 5	27°50	6°19	6°10	21°17	18°48	18°D35	19°51	8°16	n.a.	F 24
S 25	1 31 38	21°58'36	6♋44	3°56	6° 6	26°52	27°43	6°22	6°12	21°19	18°47	18°35	19°47	8°23	n.a.	S 25
S 26	1 35 35	22°59'40	19° 7	4°10	7°12	27°38	27°36	6°26	6°13	21°21	18°47	18°R36	19°44	8°30	n.a.	S 26
M27	1 39 31	24° 0'46	1♌14	4°33	8°19	28°25	27°30	6°29	6°15	21°23	18°47	18°36	19°41	8°37	n.a.	M27
T 28	1 43 28	25° 1'52	13°11	5° 5	9°26	29°12	27°23	6°32	6°16	21°25	18°46	18°34	19°38	8°43	n.a.	T 28
W29	1 47 24	26° 3'00	25° 3	5°44	10°33	29°58	27°17	6°36	6°17	21°27	18°46	18°30	19°35	8°50	n.a.	W29
T 30	1 51 21	27° 4'09	6♍53	6°30	11°41	0♐45	27°11	6°39	6°19	21°29	18°46	18°23	19°32	8°57	n.a.	T 30
F 31	1 55 18	28♎ 5'19	18♍46	7♎21	12♍49	1♐32	27♓ 5	6♌42	6♌20	21♏31	18♒45	18♊15	19♊28	9♍ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n57	20n 3	4n 7	10s18	2s51	16n58	0s47	15s22	0s52	1s14	1s43	20n45	1n22	19n55	0n41	16s49	1n26	1s 7	16s44	23n32	23n31	14n10		n.a.
T 2	0 32	16 32	4 37	10 24	2 48	16 49	0 40	15 37	0 52	1 18	1 43	20 44	1 22	19 54	0 41	16 49	1 26	1 7	16 43	23 31	23 31	14 8		n.a.
F 3	0 8	12 22	4 55	10 26	2 44	16 38	0 33	15 52	0 53	1 21	1 43	20 43	1 22	19 54	0 41	16 49	1 26	1 7	16 43	23 31	23 31	14 5		n.a.
S 4	0s17	7 43	4 59	10 23	2 38	16 28	0 27	16 7	0 53	1 24	1 43	20 42	1 22	19 53	0 41	16 50	1 26	1 7	16 43	23 30	23 31	14 3		n.a.
S 5	0 41	2 45	4 51	10 15	2 31	16 17	0 20	16 22	0 54	1 27	1 43	20 41	1 22	19 52	0 42	16 50	1 26	1 8	16 43	23 28	23 31	14 1		n.a.
M 6	1 6	2s21	4 30	10 2	2 22	16 5	0 14	16 37	0 54	1 30	1 43	20 40	1 23	19 52	0 42	16 51	1 26	1 8	16 43	23 27	23 30	13 58		n.a.
T 7	1 30	7 26	3 55	9 44	2 12	15 52	0 7	16 52	0 55	1 34	1 42	20 38	1 23	19 51	0 42	16 51	1 26	1 8	16 42	23 27	23 30	13 56		n.a.
W 8	1 54	12 18	3 10	9 21	1 59	15 40	0 1	17 6	0 55	1 37	1 42	20 37	1 23	19 51	0 42	16 52	1 26	1 8	16 42	23 26	23 30	13 54		n.a.
T 9	2 19	16 44	2 15	8 51	1 46	15 26	0n 5	17 21	0 56	1 40	1 42	20 36	1 23	19 50	0 42	16 52	1 26	1 8	16 42	23 25	23 30	13 51		n.a.
F 10	2 43	20 29	1 12	8 17	1 30	15 12	0 10	17 35	0 56	1 43	1 42	20 35	1 23	19 49	0 42	16 53	1 26	1 8	16 41	23 25	23 29	13 49		n.a.
S 11	3 8	23 18	0 4	7 37	1 13	14 58	0 16	17 49	0 57	1 46	1 42	20 34	1 24	19 49	0 42	16 53	1 26	1 8	16 41	23 25	23 29	13 47		n.a.
S 12	3 32	24 55	1s 6	6 52	0 54	14 42	0 22	18 3	0 57	1 49	1 42	20 33	1 24	19 48	0 42	16 54	1 26	1 8	16 41	23 25	23 29	13 44		n.a.
M13	3 56	25 6	2 14	6 4	0 34	14 27	0 27	18 17	0 58	1 53	1 42	20 32	1 24	19 48	0 42	16 54	1 26	1 8	16 41	23 25	23 29	13 42		n.a.
T 14	4 21	23 44	3 16	5 13	0 14	14 11	0 32	18 30	0 58	1 56	1 42	20 32	1 24	19 47	0 42	16 55	1 25	1 8	16 40	23 25	23 29	13 40		n.a.
W15	4 45	20 50	4 7	4 22	0n 7	13 54	0 38	18 44	0 58	1 59	1 41	20 31	1 24	19 47	0 42	16 55	1 25	1 8	16 40	23 25	23 28	13 37		n.a.
T 16	5 9	16 32	4 43	3 31	0 28	13 37	0 43	18 57	0 59	2 2	1 41	20 30	1 25	19 46	0 42	16 56	1 25	1 8	16 40	23 24	23 28	13 35		n.a.
F 17	5 33	11 9	5 1	2 42	0 47	13 19	0 48	19 10	0 59	2 4	1 41	20 29	1 25	19 46	0 42	16 57	1 25	1 7	16 40	23 24	23 28	13 32		n.a.
S 18	5 57	5 4	4 59	1 57	1 6	13 1	0 52	19 23	1 0	2 7	1 41	20 28	1 25	19 46	0 42	16 57	1 25	1 7	16 39	23 23	23 28	13 30		n.a.
S 19	6 21	1n19	4 35	1 17	1 23	12 43	0 57	19 35	1 0	2 10	1 41	20 27	1 25	19 45	0 42	16 58	1 25	1 7	16 39	23 22	23 27	13 28		n.a.
M20	6 45	7 33	3 53	0 42	1 38	12 24	1 2	19 48	1 0	2 13	1 41	20 26	1 25	19 45	0 42	16 58	1 25	1 7	16 39	23 21	23 27	13 25		n.a.
T 21	7 8	13 14	2 57	0 13	1 52	12 4	1 6	20 0	1 1	2 16	1 40	20 26	1 26	19 44	0 42	16 59	1 25	1 7	16 38	23 20	23 27	13 23		n.a.
W22	7 32	18 4	1 51	0n 9	2 3	11 44	1 10	20 12	1 1	2 18	1 40	20 25	1 26	19 44	0 42	16 59	1 25	1 7	16 38	23 20	23 27	13 20		n.a.
T 23	7 55	21 46	0 41	0 25	2 12	11 24	1 14	20 24	1 2	2 21	1 40	20 24	1 26	19 44	0 42	17 0	1 25	1 7	16 38	23 20	23 26	13 18		n.a.
F 24	8 19	24 11	0n29	0 34	2 20	11 3	1 18	20 36	1 2	2 24	1 40	20 23	1 26	19 43	0 42	17 0	1 25	1 7	16 37	23 20	23 26	13 16		n.a.
S 25	8 42	25 15	1 36	0 38	2 25	10 41	1 22	20 47	1 2	2 26	1 39	20 23	1 26	19 43	0 42	17 1	1 25	1 7	16 37	23 20	23 26	13 13		n.a.
S 26	9 5	25 1	2 36	0 36	2 30	10 20	1 26	20 58	1 3	2 29	1 39	20 22	1 27	19 42	0 42	17 2	1 25	1 6	16 37	23 20	23 26	13 11		n.a.
M27	9 28	23 35	3 28	0 29	2 32	9 58	1 29	21 9	1 3	2 31	1 39	20 21	1 27	19 42	0 42	17 2	1 25	1 6	16 36	23 20	23 25	13 8		n.a.
T 28	9 51	21 7	4 10	0 17	2 33	9 35	1 33	21 20	1 3	2 34	1 39	20 21	1 27	19 42	0 42	17 3	1 25	1 6	16 36	23 20	23 25	13 6		n.a.
W29	10 13	17 47	4 41	0 2	2 33	9 12	1 36	21 31	1 4	2 36	1 38	20 20	1 27	19 42	0 43	17 3	1 25	1 6	16 36	23 19	23 25	13 3		n.a.
T 30	10 36	13 45	5 0	0s18	2 32	8 49	1 39	21 41	1 4	2 38	1 38	20 20	1 28	19 41	0 43	17 4	1 25	1 6	16 35	23 19	23 25	13 1		n.a.
F 31	10s58	9n11	5n 6	0s40	2n30	8n26	1n42	21s51	1s 4	2s40	1s38	20n19	1n28	19n41	0n43	17s 4	1n25	1s 5	16s35	23n18	23n24	12n59		n.a.

Julian Day Number = 1303485.5, Delta T = 07h48m11s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°52'12, Lahiri = -19°45'12 Julian Calendar 1 Oct. 1145 BCE == Greg. Calendar 20 Sept. 1145 BCE

The year -1144 astronomical counting style corresponds to year 1145 B.C.E historical counting style.

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NOVEMBER 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 14	29♎ 6'30	0♎45	8♎18	13♍57	2♐19	26°R59	6♌44	6♌21	21♏33	18°R45	18°R 5	19♊25	9♍10	n.a.	S 1
S 2	2 3 11	0♏ 7'42	12°52	9°19	15° 5	3° 5	26♓53	6°47	6°22	21°35	18♒45	17♊55	19°22	9°17	n.a.	S 2
M 3	2 7 7	1° 8'54	25° 9	10°24	16°13	3°52	26°48	6°50	6°23	21°37	18°44	17°46	19°19	9°24	n.a.	M 3
T 4	2 11 4	2°10'08	7♏35	11°32	17°22	4°39	26°43	6°52	6°24	21°40	18°44	17°38	19°16	9°30	n.a.	T 4
W 5	2 15 0	3°11'22	20°11	12°43	18°31	5°26	26°37	6°55	6°25	21°42	18°44	17°32	19°13	9°37	n.a.	W 5
T 6	2 18 57	4°12'37	2♐59	13°57	19°40	6°13	26°32	6°57	6°26	21°44	18°44	17°29	19° 9	9°44	n.a.	T 6
F 7	2 22 53	5°13'52	15°58	15°13	20°49	7° 0	26°28	6°59	6°27	21°46	18°44	17°D28	19° 6	9°51	n.a.	F 7
S 8	2 26 50	6°15'07	29° 9	16°31	21°58	7°47	26°23	7° 1	6°28	21°48	18°44	17°28	19° 3	9°57	n.a.	S 8
S 9	2 30 47	7°16'23	12♑32	17°51	23° 7	8°34	26°18	7° 3	6°29	21°51	18°43	17°30	19° 0	10° 4	n.a.	S 9
M10	2 34 43	8°17'40	26°10	19°12	24°17	9°21	26°14	7° 5	6°29	21°53	18°43	17°31	18°57	10°11	n.a.	M10
T 11	2 38 40	9°18'56	10♒ 3	20°34	25°27	10° 8	26°10	7° 7	6°30	21°55	18°43	17°R32	18°53	10°17	n.a.	T 11
W12	2 42 36	10°20'12	24°11	21°58	26°37	10°55	26° 6	7° 9	6°31	21°57	18°43	17°31	18°50	10°24	n.a.	W12
T 13	2 46 33	11°21'28	8♓32	23°23	27°47	11°42	26° 2	7°11	6°31	21°59	18°D43	17°28	18°47	10°31	n.a.	T 13
F 14	2 50 29	12°22'45	23° 4	24°48	28°57	12°29	25°59	7°12	6°32	22° 2	18°43	17°24	18°44	10°38	n.a.	F 14
S 15	2 54 26	13°24'01	7♈41	26°14	0♎ 7	13°16	25°55	7°13	6°32	22° 4	18°43	17°19	18°41	10°44	n.a.	S 15
S 16	2 58 22	14°25'17	22°18	27°41	1°18	14° 3	25°52	7°15	6°32	22° 6	18°43	17°14	18°38	10°51	n.a.	S 16
M17	3 2 19	15°26'34	6♉48	29° 9	2°28	14°50	25°49	7°16	6°33	22° 8	18°43	17° 9	18°34	10°58	n.a.	M17
T 18	3 6 16	16°27'50	21° 3	0♏37	3°39	15°38	25°47	7°17	6°33	22°11	18°44	17° 5	18°31	11° 5	n.a.	T 18
W19	3 10 12	17°29'07	4♊59	2° 5	4°50	16°25	25°44	7°18	6°33	22°13	18°44	17° 3	18°28	11°11	n.a.	W19
T 20	3 14 9	18°30'24	18°33	3°34	6° 1	17°12	25°42	7°19	6°33	22°15	18°44	17°D 3	18°25	11°18	n.a.	T 20
F 21	3 18 5	19°31'41	1♋43	5° 4	7°12	17°59	25°40	7°19	6°33	22°18	18°44	17° 4	18°22	11°25	n.a.	F 21
S 22	3 22 2	20°32'58	14°31	6°34	8°23	18°46	25°38	7°20	6°R33	22°20	18°44	17° 5	18°19	11°31	n.a.	S 22
S 23	3 25 58	21°34'16	26°58	8° 4	9°34	19°33	25°36	7°21	6°33	22°22	18°44	17° 7	18°15	11°38	n.a.	S 23
M24	3 29 55	22°35'34	9♌10	9°35	10°46	20°21	25°34	7°21	6°33	22°24	18°45	17° 8	18°12	11°45	n.a.	M24
T 25	3 33 52	23°36'51	21°10	11° 6	11°57	21° 8	25°33	7°21	6°33	22°27	18°45	17°R 9	18° 9	11°52	n.a.	T 25
W26	3 37 48	24°38'09	3♍ 4	12°38	13° 9	21°55	25°32	7°22	6°33	22°29	18°45	17° 9	18° 6	11°58	n.a.	W26
T 27	3 41 45	25°39'27	14°56	14°10	14°20	22°42	25°31	7°R22	6°33	22°31	18°46	17° 7	18° 3	12° 5	n.a.	T 27
F 28	3 45 41	26°40'45	26°50	15°42	15°32	23°30	25°30	7°22	6°32	22°33	18°46	17° 5	17°59	12°12	n.a.	F 28
S 29	3 49 38	27°42'03	8♎52	17°14	16°44	24°17	25°30	7°21	6°32	22°36	18°46	17° 2	17°56	12°18	n.a.	S 29
S 30	3 53 34	28♏43'20	21♎ 4	18♏48	17♎56	25♐ 4	25♓30	7♌21	6♌32	22♏38	18♒47	16♊59	17♊53	12♍25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s20	4n15	4n59	1s 5	2n28	8n 2	1n45	22s 1	1s 4	2s42	1s38	20n19	1n28	19n41	0n43	17s 5	1n25	1s 5	16s35	23n17	23n24	12n56		n.a.
S 2	11 42	0s54	4 38	1 33	2 24	7 37	1 48	22 11	1 5	2 44	1 37	20 18	1 28	19 40	0 43	17 6	1 25	1 5	16 34	23 16	23 24	12 54		n.a.
M 3	12 4	6 6	4 4	2 2	2 20	7 13	1 51	22 20	1 5	2 46	1 37	20 18	1 29	19 40	0 43	17 6	1 25	1 5	16 34	23 15	23 24	12 51		n.a.
T 4	12 25	11 9	3 18	2 34	2 15	6 48	1 53	22 29	1 5	2 48	1 37	20 17	1 29	19 40	0 43	17 7	1 25	1 5	16 34	23 15	23 23	12 49		n.a.
W 5	12 47	15 48	2 22	3 7	2 10	6 23	1 55	22 38	1 6	2 50	1 37	20 17	1 29	19 40	0 43	17 7	1 25	1 4	16 33	23 14	23 23	12 46		n.a.
T 6	13 8	19 50	1 18	3 41	2 5	5 57	1 58	22 47	1 6	2 52	1 36	20 16	1 29	19 40	0 43	17 8	1 25	1 4	16 33	23 14	23 23	12 44		n.a.
F 7	13 29	22 57	0 8	4 16	1 59	5 32	2 0	22 55	1 6	2 54	1 36	20 16	1 29	19 39	0 43	17 9	1 25	1 4	16 33	23 14	23 23	12 41		n.a.
S 8	13 49	24 53	1s 3	4 52	1 53	5 6	2 2	23 3	1 6	2 55	1 36	20 16	1 30	19 39	0 43	17 9	1 25	1 3	16 32	23 14	23 22	12 39		n.a.
S 9	14 10	25 25	2 12	5 29	1 47	4 40	2 4	23 11	1 7	2 57	1 35	20 16	1 30	19 39	0 43	17 10	1 25	1 3	16 32	23 14	23 22	12 36		n.a.
M10	14 30	24 27	3 15	6 6	1 40	4 13	2 5	23 19	1 7	2 58	1 35	20 15	1 30	19 39	0 43	17 10	1 25	1 3	16 32	23 14	23 22	12 34		n.a.
T 11	14 50	21 58	4 7	6 44	1 33	3 47	2 7	23 26	1 7	3 0	1 35	20 15	1 30	19 39	0 43	17 11	1 25	1 3	16 31	23 14	23 21	12 31		n.a.
W12	15 10	18 9	4 46	7 22	1 26	3 20	2 9	23 33	1 7	3 1	1 34	20 15	1 31	19 39	0 43	17 12	1 25	1 2	16 31	23 14	23 21	12 29		n.a.
T 13	15 29	13 14	5 7	8 0	1 19	2 53	2 10	23 40	1 7	3 2	1 34	20 15	1 31	19 39	0 43	17 12	1 25	1 2	16 31	23 14	23 21	12 26		n.a.
F 14	15 48	7 31	5 9	8 38	1 12	2 25	2 11	23 47	1 8	3 3	1 34	20 14	1 31	19 39	0 43	17 13	1 25	1 2	16 30	23 13	23 21	12 24		n.a.
S 15	16 7	1 21	4 52	9 17	1 5	1 58	2 12	23 53	1 8	3 4	1 33	20 14	1 31	19 39	0 43	17 13	1 25	1 1	16 30	23 13	23 20	12 21		n.a.
S 16	16 26	4n53	4 15	9 55	0 58	1 31	2 13	23 59	1 8	3 5	1 33	20 14	1 32	19 38	0 43	17 14	1 25	1 1	16 29	23 12	23 20	12 19		n.a.
M17	16 44	10 50	3 22	10 34	0 51	1 3	2 14	24 5	1 8	3 6	1 33	20 14	1 32	19 38	0 43	17 15	1 25	1 0	16 29	23 12	23 20	12 16		n.a.
T 18	17 2	16 7	2 17	11 12	0 43	0 35	2 15	24 10	1 8	3 7	1 32	20 14	1 32	19 38	0 43	17 15	1 25	1 0	16 29	23 12	23 20	12 14		n.a.
W19	17 20	20 24	1 6	11 50	0 36	0 7	2 16	24 16	1 9	3 8	1 32	20 14	1 32	19 38	0 43	17 16	1 25	1 0	16 28	23 11	23 19	12 11		n.a.
T 20	17 37	23 28	0n 8	12 27	0 29	0s21	2 16	24 21	1 9	3 8	1 32	20 14	1 33	19 38	0 43	17 16	1 25	0 59	16 28	23 11	23 19	12 9		n.a.
F 21	17 54	25 9	1 20	13 5	0 22	0 49	2 17	24 25	1 9	3 9	1 31	20 14	1 33	19 38	0 44	17 17	1 25	0 59	16 28	23 11	23 19	12 6		n.a.
S 22	18 11	25 26	2 25	13 42	0 15	1 17	2 17	24 30	1 9	3 9	1 31	20 14	1 33	19 38	0 44	17 18	1 25	0 59	16 27	23 12	23 18	12 4		n.a.
S 23	18 27	24 24	3 22	14 18	0 8	1 45	2 17	24 34	1 9	3 10	1 31	20 14	1 33	19 39	0 44	17 18	1 24	0 58	16 27	23 12	23 18	12 1		n.a.
M24	18 43	22 14	4 8	14 54	0 1	2 14	2 17	24 37	1 9	3 10	1 30	20 14	1 34	19 39	0 44	17 19	1 24	0 58	16 27	23 12	23 18	11 59		n.a.
T 25	18 59	19 8	4 43	15 30	0s 6	2 42	2 17	24 41	1 9	3 10	1 30	20 15	1 34	19 39	0 44	17 19	1 24	0 57	16 26	23 12	23 18	11 56		n.a.
W26	19 14	15 16	5 5	16 5	0 13	3 10	2 17	24 44	1 9	3 10	1 30	20 15	1 34	19 39	0 44	17 20	1 24	0 57	16 26	23 12	23 17	11 54		n.a.
T 27	19 29	10 51	5 14	16 40	0 20	3 39	2 17	24 47	1 9	3 10	1 29	20 15	1 34	19 39	0 44	17 20	1 24	0 56	16 26	23 12	23 17	11 51		n.a.
F 28	19 44	6 0	5 10	17 13	0 26	4 7	2 17	24 50	1 10	3 10	1 29	20 15	1 35	19 39	0 44	17 21	1 24	0 56	16 25	23 12	23 17	11 49		n.a.
S 29	19 58	0 54	4 52	17 47	0 33	4 35	2 16	24 52	1 10	3 10	1 29	20 15	1 35	19 39	0 44	17 22	1 24	0 55	16 25	23 11	23 16	11 46		n.a.
S 30	20s12	4s19	4n21	18s19	0s39	5s 4	2n16	24s54	1s10	3s10	1s28	20n16	1n35	19n39	0n44	17s22	1n24	0s55	16s24	23n11	23n16	11n44		n.a.

Julian Day Number = 1303516.5, Delta T = 07h48m09s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°52'08, Lahiri = -19°45'08 Julian Calendar 1 Nov. 1145 BCE == Greg. Calendar 21 Oct. 1145 BCE

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DECEMBER 1145 BCE (-1144) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 57 31	29♏44'38	3♏29	20♏21	19♎ 8	25♐51	25°D30	7°R21	6°R31	22♏40	18♒47	16°R56	17♊50	12♍32	n.a.	M 1
T 2	4 1 27	0♐45'55	16° 8	21°55	20°20	26°39	25♓30	7♌20	6♌30	22°42	18°48	16♊54	17°47	12°39	n.a.	T 2
W 3	4 5 24	1°47'12	29° 3	23°29	21°32	27°26	25°30	7°20	6°30	22°45	18°48	16°52	17°44	12°45	n.a.	W 3
T 4	4 9 21	2°48'28	12♐12	25° 4	22°44	28°13	25°31	7°19	6°29	22°47	18°49	16°D52	17°40	12°52	n.a.	T 4
F 5	4 13 17	3°49'44	25°36	26°39	23°57	29° 0	25°31	7°18	6°29	22°49	18°49	16°52	17°37	12°59	n.a.	F 5
S 6	4 17 14	4°50'59	9♑12	28°15	25° 9	29°48	25°32	7°18	6°28	22°51	18°50	16°52	17°34	13° 6	n.a.	S 6
S 7	4 21 10	5°52'13	23° 0	29°51	26°21	0♑35	25°34	7°17	6°27	22°54	18°50	16°53	17°31	13°12	n.a.	S 7
M 8	4 25 7	6°53'27	6♒56	1♐27	27°34	1°22	25°35	7°15	6°26	22°56	18°51	16°54	17°28	13°19	n.a.	M 8
T 9	4 29 3	7°54'39	20°59	3° 4	28°46	2° 9	25°37	7°14	6°25	22°58	18°51	16°55	17°25	13°26	n.a.	T 9
W10	4 33 0	8°55'51	5♓ 7	4°42	29°59	2°57	25°38	7°13	6°24	23° 0	18°52	16°R55	17°21	13°32	n.a.	W10
T 11	4 36 57	9°57'01	19°19	6°20	1♏11	3°44	25°40	7°11	6°23	23° 3	18°53	16°55	17°18	13°39	n.a.	T 11
F 12	4 40 53	10°58'10	3♈32	7°59	2°24	4°31	25°43	7°10	6°22	23° 5	18°53	16°55	17°15	13°46	n.a.	F 12
S 13	4 44 50	11°59'18	17°43	9°38	3°37	5°18	25°45	7° 8	6°21	23° 7	18°54	16°54	17°12	13°53	n.a.	S 13
S 14	4 48 46	13° 0'25	1♉49	11°18	4°50	6° 6	25°48	7° 7	6°20	23° 9	18°55	16°54	17° 9	13°59	n.a.	S 14
M15	4 52 43	14° 1'30	15°48	12°58	6° 2	6°53	25°50	7° 5	6°19	23°11	18°55	16°53	17° 5	14° 6	n.a.	M15
T 16	4 56 39	15° 2'35	29°36	14°39	7°15	7°40	25°53	7° 3	6°17	23°13	18°56	16°53	17° 2	14°13	n.a.	T 16
W17	5 0 36	16° 3'39	13♊10	16°20	8°28	8°27	25°57	7° 1	6°16	23°16	18°57	16°D53	16°59	14°20	n.a.	W17
T 18	5 4 32	17° 4'41	26°28	18° 3	9°41	9°14	26° 0	6°59	6°15	23°18	18°58	16°R53	16°56	14°26	n.a.	T 18
F 19	5 8 29	18° 5'43	9♋29	19°45	10°54	10° 1	26° 3	6°56	6°13	23°20	18°59	16°53	16°53	14°33	n.a.	F 19
S 20	5 12 26	19° 6'43	22°13	21°29	12° 7	10°49	26° 7	6°54	6°12	23°22	18°59	16°53	16°50	14°40	n.a.	S 20
S 21	5 16 22	20° 7'43	4♌40	23°13	13°20	11°36	26°11	6°52	6°10	23°24	19° 0	16°53	16°46	14°46	n.a.	S 21
M22	5 20 19	21° 8'42	16°53	24°57	14°33	12°23	26°15	6°49	6° 9	23°26	19° 1	16°52	16°43	14°53	n.a.	M22
T 23	5 24 15	22° 9'39	28°55	26°42	15°46	13°10	26°20	6°47	6° 7	23°28	19° 2	16°52	16°40	15° 0	n.a.	T 23
W24	5 28 12	23°10'36	10♍51	28°28	16°59	13°57	26°24	6°44	6° 5	23°30	19° 3	16°51	16°37	15° 7	n.a.	W24
T 25	5 32 8	24°11'31	22°43	0♑14	18°12	14°44	26°29	6°41	6° 4	23°32	19° 4	16°D51	16°34	15°13	n.a.	T 25
F 26	5 36 5	25°12'25	4♎38	2° 0	19°26	15°31	26°34	6°38	6° 2	23°34	19° 5	16°51	16°31	15°20	n.a.	F 26
S 27	5 40 2	26°13'19	16°39	3°47	20°39	16°18	26°39	6°35	6° 0	23°36	19° 6	16°52	16°27	15°27	n.a.	S 27
S 28	5 43 58	27°14'11	28°51	5°34	21°52	17° 5	26°44	6°32	5°58	23°38	19° 7	16°52	16°24	15°34	n.a.	S 28
M29	5 47 55	28°15'02	11♏19	7°22	23° 5	17°52	26°49	6°29	5°56	23°40	19° 8	16°54	16°21	15°40	n.a.	M29
T 30	5 51 51	29°15'52	24° 6	9° 9	24°19	18°39	26°55	6°26	5°55	23°42	19° 9	16°55	16°18	15°47	n.a.	T 30
W31	5 55 48	0♑16'41	7♐12	10♑56	25♏32	19♑26	27♓ 1	6♌23	5♌53	23♏44	19♒10	16♊55	16♊15	15♍54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s26	9s29	3n37	18s51	0s45	5s32	2n15	24s56	1s10	3s10	1s28	20n16	1n35	19n39	0n44	17s23	1n24	0s55	16s24	23n11	23n16	11n41		n.a.
T 2	20 39	14 21	2 42	19 22	0 51	6 0	2 14	24 57	1 10	3 9	1 28	20 16	1 35	19 40	0 44	17 23	1 24	0 54	16 24	23 10	23 16	11 38		n.a.
W 3	20 51	18 42	1 37	19 52	0 57	6 28	2 14	24 58	1 10	3 9	1 27	20 17	1 36	19 40	0 44	17 24	1 24	0 54	16 23	23 10	23 15	11 36		n.a.
T 4	21 4	22 12	0 26	20 21	1 3	6 56	2 13	24 59	1 10	3 8	1 27	20 17	1 36	19 40	0 44	17 25	1 24	0 53	16 23	23 10	23 15	11 33		n.a.
F 5	21 16	24 34	0s48	20 50	1 8	7 24	2 12	25 0	1 10	3 8	1 27	20 18	1 36	19 40	0 44	17 25	1 24	0 53	16 23	23 10	23 15	11 31		n.a.
S 6	21 27	25 31	2 1	21 17	1 13	7 52	2 11	25 0	1 10	3 7	1 26	20 18	1 36	19 41	0 44	17 26	1 24	0 52	16 22	23 10	23 14	11 28		n.a.
S 7	21 38	24 54	3 7	21 44	1 18	8 20	2 9	25 0	1 10	3 6	1 26	20 19	1 37	19 41	0 44	17 26	1 24	0 52	16 22	23 10	23 14	11 26		n.a.
M 8	21 49	22 45	4 3	22 9	1 23	8 47	2 8	24 59	1 10	3 5	1 26	20 19	1 37	19 41	0 44	17 27	1 24	0 51	16 22	23 11	23 14	11 23		n.a.
T 9	21 59	19 13	4 45	22 33	1 28	9 15	2 7	24 59	1 10	3 4	1 25	20 20	1 37	19 41	0 44	17 27	1 24	0 51	16 21	23 11	23 13	11 20		n.a.
W10	22 9	14 35	5 10	22 56	1 32	9 42	2 5	24 58	1 10	3 3	1 25	20 20	1 37	19 42	0 44	17 28	1 24	0 50	16 21	23 11	23 13	11 18		n.a.
T 11	22 18	9 8	5 17	23 18	1 37	10 9	2 4	24 57	1 10	3 2	1 25	20 21	1 38	19 42	0 44	17 29	1 24	0 50	16 21	23 11	23 13	11 15		n.a.
F 12	22 27	3 12	5 4	23 39	1 40	10 36	2 2	24 55	1 10	3 1	1 24	20 22	1 38	19 42	0 44	17 29	1 24	0 49	16 20	23 11	23 13	11 13		n.a.
S 13	22 36	2n53	4 32	23 58	1 44	11 2	2 1	24 53	1 10	3 0	1 24	20 22	1 38	19 43	0 44	17 30	1 24	0 48	16 20	23 11	23 12	11 10		n.a.
S 14	22 44	8 48	3 45	24 16	1 47	11 29	1 59	24 51	1 10	2 58	1 24	20 23	1 38	19 43	0 45	17 30	1 24	0 48	16 20	23 10	23 12	11 7		n.a.
M15	22 51	14 14	2 44	24 33	1 50	11 55	1 57	24 49	1 10	2 57	1 23	20 24	1 39	19 43	0 45	17 31	1 24	0 47	16 19	23 10	23 12	11 5		n.a.
T 16	22 59	18 52	1 34	24 48	1 53	12 21	1 55	24 46	1 10	2 55	1 23	20 24	1 39	19 44	0 45	17 31	1 24	0 47	16 19	23 10	23 11	11 2		n.a.
W17	23 5	22 25	0 21	25 2	1 55	12 46	1 53	24 43	1 10	2 54	1 22	20 25	1 39	19 44	0 45	17 32	1 24	0 46	16 19	23 10	23 11	11 0		n.a.
T 18	23 12	24 40	0n53	25 14	1 57	13 12	1 51	24 40	1 10	2 52	1 22	20 26	1 39	19 44	0 45	17 32	1 24	0 46	16 18	23 10	23 11	10 57		n.a.
F 19	23 17	25 31	2 2	25 24	1 59	13 37	1 49	24 36	1 10	2 50	1 22	20 27	1 39	19 45	0 45	17 33	1 25	0 45	16 18	23 10	23 10	10 54		n.a.
S 20	23 23	24 59	3 4	25 33	2 0	14 1	1 47	24 32	1 10	2 49	1 21	20 27	1 40	19 45	0 45	17 33	1 25	0 45	16 18	23 10	23 10	10 52		n.a.
S 21	23 27	23 12	3 55	25 40	2 1	14 26	1 45	24 28	1 9	2 47	1 21	20 28	1 40	19 46	0 45	17 34	1 25	0 44	16 18	23 10	23 10	10 49		n.a.
M22	23 32	20 23	4 35	25 45	2 1	14 50	1 43	24 24	1 9	2 45	1 21	20 29	1 40	19 46	0 45	17 34	1 25	0 43	16 17	23 10	23 9	10 46		n.a.
T 23	23 36	16 44	5 2	25 48	2 1	15 14	1 41	24 19	1 9	2 43	1 20	20 30	1 40	19 46	0 45	17 35	1 25	0 43	16 17	23 10	23 9	10 44		n.a.
W24	23 39	12 28	5 15	25 49	2 0	15 37	1 38	24 14	1 9	2 41	1 20	20 31	1 41	19 47	0 45	17 35	1 25	0 42	16 17	23 10	23 9	10 41		n.a.
T 25	23 42	7 45	5 15	25 49	1 59	16 0	1 36	24 9	1 9	2 38	1 20	20 32	1 41	19 47	0 45	17 36	1 25	0 42	16 16	23 10	23 8	10 38		n.a.
F 26	23 45	2 44	5 2	25 46	1 57	16 23	1 33	24 3	1 9	2 36	1 19	20 33	1 41	19 48	0 45	17 36	1 25	0 41	16 16	23 10	23 8	10 36		n.a.
S 27	23 47	2s25	4 35	25 41	1 55	16 45	1 31	23 57	1 9	2 34	1 19	20 34	1 41	19 48	0 45	17 37	1 25	0 40	16 16	23 10	23 8	10 33		n.a.
S 28	23 48	7 35	3 56	25 35	1 52	17 7	1 28	23 51	1 9	2 31	1 19	20 35	1 41	19 49	0 45	17 37	1 25	0 40	16 16	23 10	23 7	10 31		n.a.
M29	23 49	12 33	3 5	25 26	1 48	17 28	1 26	23 45	1 9	2 29	1 19	20 36	1 42	19 49	0 45	17 38	1 25	0 39	16 15	23 10	23 7	10 28		n.a.
T 30	23 50	17 7	2 3	25 15	1 44	17 49	1 23	23 38	1 8	2 26	1 18	20 37	1 42	19 50	0 45	17 38	1 25	0 39	16 15	23 11	23 7	10 25		n.a.
W31	23s50	20s59	0n54	25s 1	1s39	18s 9	1n20	23s31	1s 8	2s24	1s18	20n38	1n42	19n50	0n45	17s39	1n25	0s38	16s15	23n11	23n 6	10n23		n.a.

Julian Day Number = 1303546.5, Delta T = 07h48m08s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°52'03, Lahiri = -19°45'04 Julian Calendar 1 Dec. 1145 BCE == Greg. Calendar 20 Nov. 1145 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 44	1♑17'28	20♐40	12♑43	26♏45	20♑13	27♓ 7	6°R19	5°R51	23♏46	19♒11	16°R56	16♊11	16♍ 0	n.a.	T 1
F 2	6 3 41	2°18'14	4♑28	14°29	27°59	21° 0	27°13	6♌16	5♌49	23°48	19°12	16♊55	16° 8	16° 7	n.a.	F 2
S 3	6 7 37	3°18'58	18°32	16°14	29°12	21°47	27°19	6°12	5°47	23°50	19°13	16°54	16° 5	16°14	n.a.	S 3
S 4	6 11 34	4°19'41	2♒49	17°59	0♐25	22°34	27°25	6° 9	5°44	23°52	19°14	16°51	16° 2	16°21	n.a.	S 4
M 5	6 15 31	5°20'22	17°14	19°41	1°39	23°21	27°32	6° 5	5°42	23°53	19°15	16°49	15°59	16°27	n.a.	M 5
T 6	6 19 27	6°21'01	1♓41	21°22	2°52	24° 7	27°39	6° 1	5°40	23°55	19°17	16°46	15°56	16°34	n.a.	T 6
W 7	6 23 24	7°21'38	16° 5	23° 0	4° 5	24°54	27°45	5°57	5°38	23°57	19°18	16°44	15°52	16°41	n.a.	W 7
T 8	6 27 20	8°22'13	0♈22	24°35	5°19	25°41	27°53	5°54	5°36	23°59	19°19	16°43	15°49	16°48	n.a.	T 8
F 9	6 31 17	9°22'46	14°29	26° 7	6°32	26°28	28° 0	5°50	5°34	24° 0	19°20	16°D43	15°46	16°54	n.a.	F 9
S 10	6 35 13	10°23'17	28°25	27°35	7°46	27°14	28° 7	5°46	5°31	24° 2	19°21	16°44	15°43	17° 1	n.a.	S 10
S 11	6 39 10	11°23'45	12♉ 9	28°58	8°59	28° 1	28°15	5°42	5°29	24° 4	19°23	16°45	15°40	17° 8	n.a.	S 11
M12	6 43 6	12°24'12	25°42	0♒15	10°13	28°48	28°22	5°37	5°27	24° 6	19°24	16°47	15°37	17°14	n.a.	M12
T 13	6 47 3	13°24'37	9♊ 2	1°27	11°26	29°34	28°30	5°33	5°24	24° 7	19°25	16°48	15°33	17°21	n.a.	T 13
W14	6 51 0	14°25'00	22°10	2°32	12°40	0♒21	28°38	5°29	5°22	24° 9	19°26	16°R48	15°30	17°28	n.a.	W14
T 15	6 54 56	15°25'21	5♋ 6	3°29	13°53	1° 7	28°46	5°25	5°20	24°10	19°28	16°47	15°27	17°35	n.a.	T 15
F 16	6 58 53	16°25'40	17°49	4°18	15° 7	1°54	28°54	5°21	5°17	24°12	19°29	16°44	15°24	17°41	n.a.	F 16
S 17	7 2 49	17°25'57	0♌21	4°59	16°20	2°40	29° 3	5°16	5°15	24°14	19°30	16°40	15°21	17°48	n.a.	S 17
S 18	7 6 46	18°26'13	12°41	5°31	17°34	3°27	29°11	5°12	5°12	24°15	19°31	16°34	15°17	17°55	n.a.	S 18
M19	7 10 42	19°26'26	24°51	5°53	18°47	4°13	29°20	5° 7	5°10	24°17	19°33	16°28	15°14	18° 2	n.a.	M19
T 20	7 14 39	20°26'38	6♍51	6° 6	20° 1	5° 0	29°29	5° 3	5° 7	24°18	19°34	16°22	15°11	18° 8	n.a.	T 20
W21	7 18 35	21°26'48	18°46	6°R 9	21°14	5°46	29°37	4°58	5° 5	24°20	19°35	16°17	15° 8	18°15	n.a.	W21
T 22	7 22 32	22°26'56	0♎38	6° 3	22°28	6°32	29°47	4°54	5° 2	24°21	19°37	16°13	15° 5	18°22	n.a.	T 22
F 23	7 26 29	23°27'02	12°32	5°47	23°41	7°18	29°56	4°49	5° 0	24°22	19°38	16°11	15° 2	18°28	n.a.	F 23
S 24	7 30 25	24°27'06	24°31	5°23	24°55	8° 5	0♈ 5	4°45	4°57	24°24	19°39	16°D10	14°58	18°35	n.a.	S 24
S 25	7 34 22	25°27'09	6♏40	4°50	26° 8	8°51	0°14	4°40	4°55	24°25	19°41	16°10	14°55	18°42	n.a.	S 25
M26	7 38 18	26°27'10	19° 6	4° 9	27°22	9°37	0°24	4°35	4°52	24°26	19°42	16°12	14°52	18°49	n.a.	M26
T 27	7 42 15	27°27'09	1♐51	3°22	28°36	10°23	0°33	4°31	4°50	24°28	19°44	16°13	14°49	18°55	n.a.	T 27
W28	7 46 11	28°27'07	15° 1	2°31	29°49	11° 9	0°43	4°26	4°47	24°29	19°45	16°R14	14°46	19° 2	n.a.	W28
T 29	7 50 8	29°27'03	28°36	1°35	1♑ 3	11°55	0°53	4°21	4°44	24°30	19°46	16°13	14°43	19° 9	n.a.	T 29
F 30	7 54 4	0♒26'56	12♑37	0°36	2°16	12°41	1° 3	4°17	4°42	24°31	19°48	16°11	14°39	19°15	n.a.	F 30
S 31	7 58 1	1♒26'48	27♑ 2	29♑37	3♑30	13♒27	1♈13	4♌12	4♌39	24♏32	19♒49	16♊ 6	14♊36	19♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s49	23 s50	0 s21	24 s46	1 s34	18 s29	1n18	23 s24	1 s 8	2 s21	1 s18	20n39	1n42	19n51	0n45	17 s39	1n25	0 s37	16 s15	23n11	23n 6	10n20		n.a.
F 2	23 49	25 21	1 35	24 29	1 27	18 49	1 15	23 17	1 8	2 18	1 17	20 40	1 42	19 51	0 45	17 40	1 25	0 37	16 14	23 11	23 6	10 17		n.a.
S 3	23 47	25 16	2 46	24 9	1 20	19 8	1 12	23 9	1 8	2 15	1 17	20 41	1 43	19 52	0 45	17 40	1 25	0 36	16 14	23 10	23 5	10 15		n.a.
S 4	23 46	23 31	3 47	23 48	1 13	19 26	1 10	23 1	1 8	2 13	1 17	20 42	1 43	19 52	0 45	17 41	1 25	0 36	16 14	23 10	23 5	10 12		n.a.
M 5	23 43	20 16	4 34	23 25	1 4	19 44	1 7	22 53	1 7	2 10	1 16	20 43	1 43	19 53	0 45	17 41	1 25	0 35	16 14	23 10	23 5	10 9		n.a.
T 6	23 41	15 46	5 4	23 0	0 54	20 2	1 4	22 44	1 7	2 7	1 16	20 44	1 43	19 54	0 45	17 41	1 25	0 34	16 13	23 10	23 4	10 7		n.a.
W 7	23 37	10 24	5 15	22 34	0 44	20 19	1 1	22 36	1 7	2 4	1 16	20 45	1 43	19 54	0 45	17 42	1 25	0 34	16 13	23 10	23 4	10 4		n.a.
T 8	23 34	4 31	5 6	22 6	0 33	20 35	0 58	22 27	1 7	2 0	1 15	20 47	1 44	19 55	0 45	17 42	1 25	0 33	16 13	23 9	23 4	10 1		n.a.
F 9	23 30	1n32	4 39	21 37	0 21	20 51	0 55	22 18	1 6	1 57	1 15	20 48	1 44	19 55	0 45	17 43	1 25	0 33	16 13	23 9	23 3	9 58		n.a.
S 10	23 25	7 26	3 55	21 7	0 8	21 6	0 52	22 8	1 6	1 54	1 15	20 49	1 44	19 56	0 45	17 43	1 25	0 32	16 12	23 9	23 3	9 56		n.a.
S 11	23 20	12 54	2 59	20 37	0n 5	21 21	0 49	21 59	1 6	1 51	1 15	20 50	1 44	19 57	0 45	17 44	1 25	0 31	16 12	23 10	23 3	9 53		n.a.
M12	23 15	17 40	1 53	20 7	0 19	21 35	0 47	21 49	1 6	1 47	1 14	20 51	1 44	19 57	0 45	17 44	1 25	0 31	16 12	23 10	23 2	9 50		n.a.
T 13	23 9	21 28	0 43	19 37	0 34	21 48	0 44	21 38	1 6	1 44	1 14	20 52	1 44	19 58	0 45	17 44	1 25	0 30	16 12	23 10	23 2	9 48		n.a.
W14	23 2	24 5	0n29	19 7	0 49	22 1	0 41	21 28	1 5	1 41	1 14	20 54	1 45	19 58	0 46	17 45	1 25	0 30	16 12	23 10	23 2	9 45		n.a.
T 15	22 55	25 22	1 39	18 39	1 5	22 13	0 38	21 18	1 5	1 37	1 13	20 55	1 45	19 59	0 46	17 45	1 25	0 29	16 11	23 10	23 1	9 42		n.a.
F 16	22 48	25 17	2 42	18 11	1 21	22 25	0 35	21 7	1 5	1 33	1 13	20 56	1 45	20 0	0 46	17 45	1 25	0 28	16 11	23 9	23 1	9 40		n.a.
S 17	22 40	23 55	3 36	17 46	1 37	22 35	0 32	20 56	1 5	1 30	1 13	20 57	1 45	20 0	0 46	17 46	1 25	0 28	16 11	23 9	23 1	9 37		n.a.
S 18	22 32	21 24	4 19	17 22	1 53	22 46	0 29	20 45	1 4	1 26	1 13	20 59	1 45	20 1	0 46	17 46	1 25	0 27	16 11	23 8	23 0	9 34		n.a.
M19	22 24	17 59	4 49	17 1	2 9	22 55	0 26	20 33	1 4	1 22	1 12	21 0	1 45	20 1	0 46	17 46	1 25	0 26	16 11	23 8	23 0	9 31		n.a.
T 20	22 15	13 52	5 7	16 43	2 25	23 4	0 23	20 22	1 4	1 19	1 12	21 1	1 45	20 2	0 46	17 47	1 25	0 26	16 10	23 7	23 0	9 29		n.a.
W21	22 5	9 16	5 11	16 28	2 40	23 12	0 20	20 10	1 3	1 15	1 12	21 2	1 46	20 3	0 46	17 47	1 25	0 25	16 10	23 7	22 59	9 26		n.a.
T 22	21 56	4 20	5 1	16 16	2 54	23 20	0 17	19 58	1 3	1 11	1 11	21 4	1 46	20 3	0 46	17 47	1 25	0 25	16 10	23 6	22 59	9 23		n.a.
F 23	21 45	0 s45	4 39	16 7	3 7	23 27	0 14	19 45	1 3	1 7	1 11	21 5	1 46	20 4	0 46	17 48	1 25	0 24	16 10	23 6	22 58	9 20		n.a.
S 24	21 35	5 52	4 4	16 1	3 19	23 33	0 11	19 33	1 3	1 3	1 11	21 6	1 46	20 5	0 46	17 48	1 25	0 23	16 10	23 6	22 58	9 18		n.a.
S 25	21 24	10 51	3 18	15 59	3 30	23 38	0 8	19 20	1 2	0 59	1 11	21 7	1 46	20 5	0 46	17 48	1 25	0 23	16 10	23 6	22 58	9 15		n.a.
M26	21 12	15 30	2 22	16 0	3 38	23 43	0 5	19 8	1 2	0 55	1 10	21 9	1 46	20 6	0 46	17 49	1 25	0 22	16 10	23 6	22 57	9 12		n.a.
T 27	21 1	19 37	1 17	16 4	3 45	23 47	0 2	18 55	1 2	0 51	1 10	21 10	1 46	20 7	0 46	17 49	1 25	0 22	16 9	23 6	22 57	9 9		n.a.
W28	20 49	22 52	0 7	16 11	3 50	23 50	0 s 0	18 42	1 1	0 47	1 10	21 11	1 46	20 7	0 46	17 49	1 25	0 21	16 9	23 6	22 57	9 7		n.a.
T 29	20 36	24 56	1 s 6	16 21	3 53	23 53	0 3	18 28	1 1	0 42	1 10	21 12	1 46	20 8	0 46	17 49	1 25	0 20	16 9	23 6	22 56	9 4		n.a.
F 30	20 23	25 30	2 18	16 33	3 54	23 55	0 6	18 15	1 1	0 38	1 9	21 14	1 47	20 9	0 46	17 50	1 26	0 20	16 9	23 6	22 56	9 1		n.a.
S 31	20 s10	24 s24	3 s22	16 s46	3n53	23 s56	0 s 9	18 s 1	1 s 0	0 s34	1 s 9	21n15	1n47	20n 9	0n46	17 s50	1n26	0 s19	16 s 9	23n 6	22n56	8n58		n.a.

Julian Day Number = 1303577.5, Delta T = 07h48m06s
Ecliptic obliquity = 23°49'53, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°51'59, Lahiri = -19°44'59 Julian Calendar 1 Jan. 1144 BCE == Greg. Calendar 21 Dec. 1145 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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FEBRUARY 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 58	2♒26'38	11♒45	28°R37	4♑43	14♒13	1♈23	4°R 7	4°R37	24♏34	19♒51	16°R 0	14♊33	19♍29	n.a.	S 1
M 2	8 5 54	3°26'25	26°38	27♑39	5°57	14°59	1°34	4♌ 3	4♌34	24°35	19°52	15♊52	14°30	19°36	n.a.	M 2
T 3	8 9 51	4°26'10	11♓32	26°44	7°11	15°45	1°44	3°58	4°31	24°36	19°54	15°45	14°27	19°42	n.a.	T 3
W 4	8 13 47	5°25'53	26°20	25°52	8°24	16°31	1°55	3°53	4°29	24°37	19°55	15°38	14°23	19°49	n.a.	W 4
T 5	8 17 44	6°25'33	10♈53	25° 5	9°38	17°16	2° 5	3°48	4°26	24°38	19°57	15°33	14°20	19°56	n.a.	T 5
F 6	8 21 40	7°25'11	25° 9	24°23	10°51	18° 2	2°16	3°44	4°23	24°39	19°58	15°31	14°17	20° 3	n.a.	F 6
S 7	8 25 37	8°24'46	9♉ 4	23°46	12° 5	18°48	2°27	3°39	4°21	24°40	20° 0	15°D30	14°14	20° 9	n.a.	S 7
S 8	8 29 33	9°24'19	22°40	23°16	13°18	19°33	2°38	3°34	4°18	24°41	20° 1	15°31	14°11	20°16	n.a.	S 8
M 9	8 33 30	10°23'50	5♊57	22°51	14°32	20°19	2°49	3°30	4°16	24°42	20° 2	15°32	14° 8	20°23	n.a.	M 9
T 10	8 37 27	11°23'18	18°58	22°33	15°46	21° 5	3° 0	3°25	4°13	24°42	20° 4	15°R32	14° 4	20°29	n.a.	T 10
W11	8 41 23	12°22'44	1♋46	22°20	16°59	21°50	3°11	3°20	4°10	24°43	20° 5	15°30	14° 1	20°36	n.a.	W11
T 12	8 45 20	13°22'07	14°21	22°14	18°13	22°36	3°22	3°16	4° 8	24°44	20° 7	15°27	13°58	20°43	n.a.	T 12
F 13	8 49 16	14°21'28	26°47	22°D14	19°26	23°21	3°34	3°11	4° 5	24°45	20° 8	15°20	13°55	20°50	n.a.	F 13
S 14	8 53 13	15°20'47	9♌ 4	22°20	20°40	24° 6	3°45	3° 6	4° 3	24°46	20°10	15°12	13°52	20°56	n.a.	S 14
S 15	8 57 9	16°20'03	21°14	22°31	21°53	24°52	3°57	3° 2	4° 0	24°46	20°11	15° 1	13°49	21° 3	n.a.	S 15
M16	9 1 6	17°19'17	3♍17	22°47	23° 7	25°37	4° 8	2°57	3°58	24°47	20°13	14°49	13°45	21°10	n.a.	M16
T 17	9 5 2	18°18'29	15°14	23° 9	24°20	26°22	4°20	2°53	3°55	24°48	20°14	14°37	13°42	21°17	n.a.	T 17
W18	9 8 59	19°17'39	27° 7	23°35	25°34	27° 7	4°32	2°48	3°53	24°48	20°16	14°26	13°39	21°23	n.a.	W18
T 19	9 12 55	20°16'47	8♎58	24° 6	26°48	27°52	4°44	2°44	3°50	24°49	20°17	14°17	13°36	21°30	n.a.	T 19
F 20	9 16 52	21°15'53	20°51	24°41	28° 1	28°37	4°56	2°40	3°48	24°49	20°19	14°10	13°33	21°37	n.a.	F 20
S 21	9 20 49	22°14'57	2♏49	25°20	29°15	29°22	5° 8	2°35	3°45	24°50	20°20	14° 6	13°29	21°43	n.a.	S 21
S 22	9 24 45	23°14'00	14°56	26° 2	0♒28	0♓ 7	5°20	2°31	3°43	24°50	20°22	14° 4	13°26	21°50	n.a.	S 22
M23	9 28 42	24°13'00	27°17	26°49	1°42	0°52	5°32	2°27	3°40	24°51	20°23	14°D 3	13°23	21°57	n.a.	M23
T 24	9 32 38	25°11'58	9♐58	27°39	2°55	1°37	5°44	2°23	3°38	24°51	20°25	14°R 4	13°20	22° 4	n.a.	T 24
W25	9 36 35	26°10'55	23° 3	28°32	4° 9	2°22	5°57	2°19	3°36	24°51	20°26	14° 3	13°17	22°10	n.a.	W25
T 26	9 40 31	27° 9'50	6♑36	29°28	5°23	3° 7	6° 9	2°14	3°33	24°52	20°28	14° 2	13°14	22°17	n.a.	T 26
F 27	9 44 28	28° 8'43	20°38	0♒27	6°36	3°52	6°21	2°10	3°31	24°52	20°29	13°57	13°10	22°24	n.a.	F 27
S 28	9 48 24	29♒ 7'34	5♒ 9	1♒28	7♒50	4♓36	6♈34	2♌ 6	3♌29	24♏52	20♒31	13♊50	13♊ 7	22♍30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s56	21s37	4s14	17s 2	3n49	23s56	0s12	17s47	1s 0	0s29	1s 9	21n16	1n47	20n10	0n46	17s50	1n26	0s19	16s 9	23n 5	22n55	8n56		n.a.
M 2	19 42	17 22	4 50	17 19	3 44	23 56	0 14	17 33	1 0	0 25	1 9	21 17	1 47	20 10	0 46	17 50	1 26	0 18	16 9	23 4	22 55	8 53		n.a.
T 3	19 28	12 3	5 6	17 36	3 37	23 55	0 17	17 19	0 59	0 21	1 9	21 19	1 47	20 11	0 46	17 51	1 26	0 17	16 9	23 3	22 54	8 50		n.a.
W 4	19 13	6 5	5 2	17 54	3 29	23 53	0 20	17 5	0 59	0 16	1 8	21 20	1 47	20 12	0 46	17 51	1 26	0 17	16 9	23 3	22 54	8 47		n.a.
T 5	18 58	0n 8	4 38	18 12	3 19	23 51	0 22	16 50	0 58	0 12	1 8	21 21	1 47	20 12	0 46	17 51	1 26	0 16	16 9	23 2	22 54	8 45		n.a.
F 6	18 43	6 13	3 57	18 31	3 8	23 48	0 25	16 36	0 58	0 7	1 8	21 22	1 47	20 13	0 46	17 51	1 26	0 16	16 9	23 2	22 53	8 42		n.a.
S 7	18 27	11 52	3 3	18 49	2 56	23 44	0 28	16 21	0 58	0 3	1 8	21 23	1 47	20 14	0 46	17 52	1 26	0 15	16 8	23 2	22 53	8 39		n.a.
S 8	18 12	16 49	2 0	19 7	2 43	23 39	0 30	16 6	0 57	0n 2	1 7	21 25	1 47	20 14	0 46	17 52	1 26	0 15	16 8	23 2	22 53	8 36		n.a.
M 9	17 55	20 49	0 51	19 24	2 30	23 34	0 33	15 51	0 57	0 7	1 7	21 26	1 47	20 15	0 46	17 52	1 26	0 14	16 8	23 2	22 52	8 33		n.a.
T 10	17 39	23 40	0n18	19 41	2 16	23 28	0 35	15 36	0 57	0 11	1 7	21 27	1 47	20 16	0 46	17 52	1 26	0 13	16 8	23 2	22 52	8 31		n.a.
W11	17 22	25 15	1 26	19 56	2 2	23 21	0 37	15 21	0 56	0 16	1 7	21 28	1 47	20 16	0 46	17 52	1 26	0 13	16 8	23 2	22 51	8 28		n.a.
T 12	17 5	25 29	2 28	20 11	1 48	23 14	0 40	15 5	0 56	0 21	1 6	21 29	1 47	20 17	0 46	17 52	1 26	0 12	16 8	23 1	22 51	8 25		n.a.
F 13	16 47	24 26	3 22	20 25	1 34	23 6	0 42	14 50	0 55	0 26	1 6	21 30	1 48	20 17	0 46	17 53	1 26	0 12	16 8	23 1	22 51	8 22		n.a.
S 14	16 30	22 13	4 5	20 38	1 20	22 57	0 44	14 34	0 55	0 30	1 6	21 32	1 48	20 18	0 46	17 53	1 26	0 11	16 8	23 0	22 50	8 20		n.a.
S 15	16 12	19 1	4 37	20 50	1 6	22 47	0 47	14 18	0 55	0 35	1 6	21 33	1 48	20 19	0 46	17 53	1 26	0 11	16 8	22 58	22 50	8 17		n.a.
M16	15 54	15 4	4 57	21 1	0 52	22 37	0 49	14 2	0 54	0 40	1 6	21 34	1 48	20 19	0 46	17 53	1 26	0 10	16 8	22 57	22 50	8 14		n.a.
T 17	15 35	10 33	5 2	21 10	0 39	22 26	0 51	13 46	0 54	0 45	1 5	21 35	1 48	20 20	0 46	17 53	1 26	0 10	16 8	22 56	22 49	8 11		n.a.
W18	15 17	5 40	4 55	21 19	0 26	22 15	0 53	13 30	0 53	0 50	1 5	21 36	1 48	20 20	0 46	17 53	1 26	0 9	16 8	22 54	22 49	8 8		n.a.
T 19	14 58	0 36	4 35	21 26	0 13	22 3	0 55	13 14	0 53	0 55	1 5	21 37	1 48	20 21	0 46	17 53	1 26	0 9	16 8	22 53	22 48	8 5		n.a.
F 20	14 39	4s31	4 3	21 32	0 1	21 50	0 57	12 58	0 52	1 0	1 5	21 38	1 48	20 22	0 46	17 53	1 26	0 8	16 8	22 52	22 48	8 3		n.a.
S 21	14 19	9 31	3 21	21 36	0s11	21 36	0 59	12 41	0 52	1 5	1 5	21 39	1 48	20 22	0 46	17 53	1 26	0 8	16 8	22 52	22 48	8 0		n.a.
S 22	14 0	14 13	2 28	21 39	0 22	21 22	1 1	12 25	0 51	1 10	1 5	21 40	1 48	20 23	0 46	17 54	1 26	0 7	16 8	22 52	22 47	7 57		n.a.
M23	13 40	18 27	1 28	21 41	0 33	21 8	1 3	12 8	0 51	1 15	1 4	21 41	1 48	20 23	0 46	17 54	1 26	0 7	16 8	22 52	22 47	7 54		n.a.
T 24	13 20	21 57	0 22	21 41	0 44	20 52	1 5	11 52	0 51	1 20	1 4	21 42	1 48	20 24	0 46	17 54	1 26	0 6	16 8	22 52	22 46	7 51		n.a.
W25	13 0	24 26	0s48	21 40	0 53	20 36	1 6	11 35	0 50	1 25	1 4	21 43	1 48	20 24	0 46	17 54	1 26	0 6	16 8	22 52	22 46	7 49		n.a.
T 26	12 39	25 36	1 56	21 37	1 3	20 20	1 8	11 18	0 50	1 30	1 4	21 44	1 48	20 25	0 46	17 54	1 27	0 5	16 8	22 51	22 46	7 46		n.a.
F 27	12 19	25 12	3 1	21 33	1 12	20 3	1 9	11 1	0 49	1 36	1 4	21 45	1 48	20 26	0 46	17 54	1 27	0 5	16 8	22 51	22 45	7 43		n.a.
S 28	11s58	23s 6	3s56	21s28	1s20	19s45	1s11	10s44	0s49	1n41	1s 3	21n46	1n48	20n26	0n46	17s54	1n27	0s 4	16s 8	22n50	22n45	7n40		n.a.

Julian Day Number = 1303608.5, Delta T = 07h48m04s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°51'55, Lahiri = -19°44'55 Julian Calendar 1 Feb. 1144 BCE == Greg. Calendar 21 Jan. 1144 BCE

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MARCH 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 21	0♓ 6'22	20♒ 3	2♒33	9♒ 3	5♓21	6♈46	2°R 3	3°R26	24♏53	20♒32	13°R41	13♊ 4	22♍37	n.a.	S 1
M 2	9 56 18	1° 5'09	5♓12	3°39	10°17	6° 5	6°59	1♌59	3♌24	24°53	20°34	13♊31	13° 1	22°44	n.a.	M 2
T 3	10 0 14	2° 3'53	20°27	4°49	11°30	6°50	7°12	1°55	3°22	24°53	20°35	13°20	12°58	22°51	n.a.	T 3
W 4	10 4 11	3° 2'36	5♈35	6° 0	12°44	7°35	7°24	1°51	3°20	24°53	20°37	13°10	12°54	22°57	n.a.	W 4
T 5	10 8 7	4° 1'16	20°28	7°14	13°57	8°19	7°37	1°48	3°18	24°53	20°38	13° 2	12°51	23° 4	n.a.	T 5
F 6	10 12 4	4°59'53	4♉59	8°30	15°11	9° 3	7°50	1°44	3°16	24°53	20°40	12°57	12°48	23°11	n.a.	F 6
S 7	10 16 0	5°58'29	19° 4	9°48	16°25	9°48	8° 3	1°41	3°13	24°53	20°41	12°55	12°45	23°18	n.a.	S 7
S 8	10 19 57	6°57'02	2♊42	11° 8	17°38	10°32	8°16	1°37	3°11	24°R53	20°43	12°54	12°42	23°24	n.a.	S 8
M 9	10 23 53	7°55'33	15°57	12°30	18°52	11°16	8°29	1°34	3° 9	24°53	20°44	12°54	12°39	23°31	n.a.	M 9
T 10	10 27 50	8°54'01	28°51	13°53	20° 5	12° 0	8°42	1°31	3° 7	24°53	20°45	12°53	12°35	23°38	n.a.	T 10
W11	10 31 46	9°52'27	11♋27	15°19	21°19	12°45	8°55	1°27	3° 5	24°53	20°47	12°51	12°32	23°44	n.a.	W11
T 12	10 35 43	10°50'51	23°51	16°47	22°32	13°29	9° 8	1°24	3° 4	24°53	20°48	12°46	12°29	23°51	n.a.	T 12
F 13	10 39 40	11°49'13	6♌ 4	18°16	23°46	14°13	9°21	1°21	3° 2	24°53	20°50	12°39	12°26	23°58	n.a.	F 13
S 14	10 43 36	12°47'32	18°10	19°47	24°59	14°57	9°35	1°18	3° 0	24°53	20°51	12°28	12°23	24° 5	n.a.	S 14
S 15	10 47 33	13°45'50	0♍10	21°20	26°13	15°41	9°48	1°15	2°58	24°52	20°53	12°15	12°20	24°11	n.a.	S 15
M16	10 51 29	14°44'05	12° 6	22°55	27°26	16°24	10° 1	1°13	2°56	24°52	20°54	12° 1	12°16	24°18	n.a.	M16
T 17	10 55 26	15°42'18	23°59	24°31	28°40	17° 8	10°15	1°10	2°55	24°52	20°55	11°47	12°13	24°25	n.a.	T 17
W18	10 59 22	16°40'30	5♎52	26°10	29°53	17°52	10°28	1° 7	2°53	24°51	20°57	11°34	12°10	24°31	n.a.	W18
T 19	11 3 19	17°38'40	17°44	27°50	1♓ 7	18°36	10°41	1° 5	2°51	24°51	20°58	11°23	12° 7	24°38	n.a.	T 19
F 20	11 7 15	18°36'48	29°39	29°31	2°20	19°19	10°55	1° 2	2°50	24°51	20°59	11°15	12° 4	24°45	n.a.	F 20
S 21	11 11 12	19°34'54	11♏39	1♓15	3°34	20° 3	11° 8	1° 0	2°48	24°50	21° 1	11° 9	12° 0	24°52	n.a.	S 21
S 22	11 15 8	20°32'59	23°47	3° 0	4°47	20°47	11°22	0°58	2°47	24°50	21° 2	11° 6	11°57	24°58	n.a.	S 22
M23	11 19 5	21°31'02	6♐ 9	4°47	6° 1	21°30	11°35	0°56	2°45	24°49	21° 3	11°D 5	11°54	25° 5	n.a.	M23
T 24	11 23 2	22°29'04	18°47	6°36	7°14	22°14	11°49	0°53	2°44	24°49	21° 5	11°R 5	11°51	25°12	n.a.	T 24
W25	11 26 58	23°27'04	1♑48	8°27	8°28	22°57	12° 3	0°51	2°42	24°48	21° 6	11° 5	11°48	25°19	n.a.	W25
T 26	11 30 55	24°25'03	15°14	10°19	9°41	23°40	12°16	0°50	2°41	24°48	21° 7	11° 3	11°45	25°25	n.a.	T 26
F 27	11 34 51	25°23'00	29° 9	12°13	10°55	24°24	12°30	0°48	2°40	24°47	21° 9	11° 0	11°41	25°32	n.a.	F 27
S 28	11 38 48	26°20'56	13♒33	14° 9	12° 8	25° 7	12°44	0°46	2°39	24°47	21°10	10°54	11°38	25°39	n.a.	S 28
S 29	11 42 44	27°18'50	28°23	16° 7	13°22	25°50	12°57	0°45	2°37	24°46	21°11	10°45	11°35	25°45	n.a.	S 29
M30	11 46 41	28°16'43	13♓32	18° 6	14°35	26°33	13°11	0°43	2°36	24°45	21°12	10°36	11°32	25°52	n.a.	M30
T 31	11 50 37	29♓14'34	28♓51	20♓ 7	15♓49	27♓16	13♈25	0♌42	2♌35	24♏45	21♒14	10♊25	11♊29	25♍59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s37	19s23	4s36	21s21	1s28	19s27	1s12	10s27	0s48	1n46	1s 3	21n47	1n48	20n27	0n46	17s54	1n27	0s 4	16s 8	22n49	22n44	7n37		n.a.
M 2	11 16	14 21	4 58	21 12	1 36	19 8	1 14	10 10	0 48	1 51	1 3	21 47	1 48	20 27	0 46	17 54	1 27	0 3	16 9	22 48	22 44	7 34		n.a.
T 3	10 55	8 24	4 58	21 2	1 43	18 49	1 15	9 53	0 47	1 56	1 3	21 48	1 48	20 28	0 46	17 54	1 27	0 3	16 9	22 46	22 44	7 32		n.a.
W 4	10 33	1 59	4 38	20 50	1 49	18 29	1 17	9 35	0 47	2 2	1 3	21 49	1 48	20 28	0 46	17 54	1 27	0 3	16 9	22 45	22 43	7 29		n.a.
T 5	10 12	4n26	3 59	20 37	1 55	18 9	1 18	9 18	0 46	2 7	1 3	21 50	1 48	20 29	0 46	17 54	1 27	0 2	16 9	22 44	22 43	7 26		n.a.
F 6	9 50	10 29	3 6	20 22	2 0	17 48	1 19	9 1	0 46	2 12	1 2	21 51	1 48	20 29	0 46	17 54	1 27	0 2	16 9	22 43	22 42	7 23		n.a.
S 7	9 28	15 49	2 2	20 6	2 5	17 27	1 20	8 43	0 45	2 18	1 2	21 52	1 48	20 30	0 46	17 54	1 27	0 1	16 9	22 43	22 42	7 20		n.a.
S 8	9 6	20 10	0 54	19 48	2 10	17 5	1 21	8 26	0 45	2 23	1 2	21 52	1 48	20 30	0 46	17 54	1 27	0 1	16 9	22 43	22 41	7 17		n.a.
M 9	8 44	23 21	0n16	19 28	2 14	16 43	1 22	8 8	0 44	2 28	1 2	21 53	1 48	20 31	0 46	17 54	1 27	0 0	16 9	22 43	22 41	7 14		n.a.
T 10	8 22	25 13	1 23	19 7	2 17	16 20	1 23	7 51	0 44	2 34	1 2	21 54	1 47	20 31	0 45	17 54	1 27	0 0	16 9	22 43	22 41	7 12		n.a.
W11	7 59	25 44	2 25	18 44	2 20	15 57	1 24	7 33	0 43	2 39	1 2	21 54	1 47	20 31	0 45	17 54	1 27	29 59	16 9	22 43	22 40	7 9		n.a.
T 12	7 37	24 56	3 18	18 19	2 22	15 33	1 25	7 15	0 43	2 44	1 2	21 55	1 47	20 32	0 45	17 54	1 27	29 59	16 10	22 42	22 40	7 6		n.a.
F 13	7 15	22 57	4 1	17 53	2 24	15 9	1 25	6 58	0 42	2 50	1 1	21 56	1 47	20 32	0 45	17 53	1 27	29 59	16 10	22 41	22 39	7 3		n.a.
S 14	6 52	19 57	4 33	17 25	2 25	14 45	1 26	6 40	0 42	2 55	1 1	21 56	1 47	20 33	0 45	17 53	1 27	29 59	16 10	22 40	22 39	7 0		n.a.
S 15	6 29	16 9	4 53	16 55	2 26	14 20	1 27	6 22	0 41	3 1	1 1	21 57	1 47	20 33	0 45	17 53	1 27	29 58	16 10	22 38	22 39	6 57		n.a.
M16	6 6	11 44	4 59	16 23	2 26	13 55	1 27	6 5	0 41	3 6	1 1	21 57	1 47	20 33	0 45	17 53	1 27	29 58	16 10	22 36	22 38	6 54		n.a.
T 17	5 44	6 53	4 53	15 50	2 25	13 30	1 27	5 47	0 40	3 11	1 1	21 58	1 47	20 34	0 45	17 53	1 27	29 58	16 10	22 34	22 38	6 51		n.a.
W18	5 21	1 48	4 33	15 16	2 24	13 4	1 28	5 29	0 40	3 17	1 1	21 59	1 47	20 34	0 45	17 53	1 27	29 57	16 10	22 32	22 37	6 49		n.a.
T 19	4 58	3s21	4 2	14 39	2 23	12 38	1 28	5 11	0 39	3 22	1 1	21 59	1 47	20 35	0 45	17 53	1 27	29 57	16 11	22 31	22 37	6 46		n.a.
F 20	4 35	8 25	3 20	14 1	2 21	12 11	1 28	4 53	0 39	3 28	1 0	22 0	1 47	20 35	0 45	17 53	1 27	29 57	16 11	22 30	22 36	6 43		n.a.
S 21	4 11	13 13	2 29	13 21	2 18	11 44	1 29	4 35	0 38	3 33	1 0	22 0	1 47	20 35	0 45	17 53	1 27	29 56	16 11	22 29	22 36	6 40		n.a.
S 22	3 48	17 34	1 30	12 40	2 15	11 17	1 29	4 17	0 38	3 39	1 0	22 0	1 47	20 36	0 45	17 52	1 27	29 56	16 11	22 28	22 36	6 37		n.a.
M23	3 25	21 16	0 26	11 57	2 12	10 50	1 29	4 0	0 37	3 44	1 0	22 1	1 47	20 36	0 45	17 52	1 27	29 56	16 11	22 28	22 35	6 34		n.a.
T 24	3 2	24 2	0s41	11 12	2 7	10 22	1 29	3 42	0 37	3 50	1 0	22 1	1 47	20 36	0 45	17 52	1 28	29 55	16 11	22 28	22 35	6 31		n.a.
W25	2 38	25 37	1 47	10 25	2 3	9 54	1 29	3 24	0 36	3 55	1 0	22 2	1 47	20 36	0 45	17 52	1 28	29 55	16 12	22 28	22 34	6 28		n.a.
T 26	2 15	25 46	2 50	9 37	1 57	9 26	1 29	3 6	0 36	4 1	1 0	22 2	1 46	20 37	0 45	17 52	1 28	29 55	16 12	22 28	22 34	6 25		n.a.
F 27	1 52	24 20	3 45	8 48	1 51	8 57	1 28	2 48	0 35	4 6	1 0	22 2	1 46	20 37	0 45	17 52	1 28	29 55	16 12	22 28	22 33	6 22		n.a.
S 28	1 28	21 18	4 28	7 57	1 45	8 28	1 28	2 30	0 35	4 12	0 59	22 3	1 46	20 37	0 45	17 51	1 28	29 54	16 12	22 27	22 33	6 20		n.a.
S 29	1 5	16 49	4 55	7 4	1 38	7 59	1 28	2 12	0 34	4 17	0 59	22 3	1 46	20 37	0 45	17 51	1 28	29 54	16 13	22 26	22 33	6 17		n.a.
M30	0 42	11 12	5 1	6 10	1 31	7 30	1 27	1 54	0 33	4 23	0 59	22 3	1 46	20 38	0 45	17 51	1 28	29 54	16 13	22 24	22 32	6 14		n.a.
T 31	0s18	4s50	4s46	5s14	1s23	7s 1	1s27	1s36	0s33	4n28	0s59	22n 3	1n46	20n38	0n45	17s51	1n28	29s54	16s13	22n23	22n32	6n11		n.a.

Julian Day Number = 1303636.5, Delta T = 07h48m03s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°51'51, Lahiri = -19°44'51 Julian Calendar 1 March 1144 BCE == Greg. Calendar 18 Feb. 1144 BCE

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APRIL 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 54 34	0♈12'23	14♈ 7	22♓10	17♓ 2	27♓59	13♈39	0°R40	2°R34	24°R44	21♒15	10°R16	11♊25	26♍ 6	n.a.	W 1
T 2	11 58 31	1°10'11	29°11	24°14	18°16	28°42	13°53	0♌39	2♌33	24♏43	21°16	10♊ 9	11°22	26°12	n.a.	T 2
F 3	12 2 27	2° 7'57	13♉53	26°20	19°29	29°25	14° 6	0°38	2°32	24°42	21°17	10° 4	11°19	26°19	n.a.	F 3
S 4	12 6 24	3° 5'42	28° 9	28°27	20°43	0♈ 8	14°20	0°37	2°31	24°41	21°18	10° 1	11°16	26°26	n.a.	S 4
S 5	12 10 20	4° 3'25	11♊56	0♈35	21°56	0°51	14°34	0°36	2°31	24°41	21°20	10°D 1	11°13	26°32	n.a.	S 5
M 6	12 14 17	5° 1'06	25°16	2°44	23°10	1°34	14°48	0°35	2°30	24°40	21°21	10° 1	11°10	26°39	n.a.	M 6
T 7	12 18 13	5°58'45	8♋12	4°54	24°23	2°17	15° 2	0°35	2°29	24°39	21°22	10°R 2	11° 6	26°46	n.a.	T 7
W 8	12 22 10	6°56'22	20°47	7° 4	25°37	2°59	15°16	0°34	2°28	24°38	21°23	10° 1	11° 3	26°53	n.a.	W 8
T 9	12 26 6	7°53'58	3♌ 6	9°15	26°50	3°42	15°30	0°34	2°28	24°37	21°24	9°58	11° 0	26°59	n.a.	T 9
F 10	12 30 3	8°51'32	15°14	11°26	28° 4	4°25	15°44	0°33	2°27	24°36	21°25	9°52	10°57	27° 6	n.a.	F 10
S 11	12 34 0	9°49'05	27°14	13°37	29°17	5° 7	15°58	0°33	2°27	24°35	21°26	9°45	10°54	27°13	n.a.	S 11
S 12	12 37 56	10°46'36	9♍ 9	15°47	0♈31	5°50	16°12	0°33	2°26	24°34	21°27	9°35	10°51	27°19	n.a.	S 12
M13	12 41 53	11°44'05	21° 1	17°57	1°44	6°32	16°25	0°D33	2°26	24°33	21°28	9°24	10°47	27°26	n.a.	M13
T 14	12 45 49	12°41'33	2♎53	20° 5	2°58	7°14	16°39	0°33	2°25	24°32	21°29	9°14	10°44	27°33	n.a.	T 14
W15	12 49 46	13°39'00	14°47	22°13	4°11	7°57	16°53	0°33	2°25	24°31	21°30	9° 4	10°41	27°40	n.a.	W15
T 16	12 53 42	14°36'26	26°43	24°18	5°25	8°39	17° 7	0°33	2°25	24°29	21°31	8°55	10°38	27°46	n.a.	T 16
F 17	12 57 39	15°33'50	8♏44	26°22	6°38	9°21	17°21	0°33	2°25	24°28	21°32	8°49	10°35	27°53	n.a.	F 17
S 18	13 1 35	16°31'14	20°52	28°25	7°52	10° 3	17°35	0°34	2°24	24°27	21°33	8°45	10°31	28° 0	n.a.	S 18
S 19	13 5 32	17°28'36	3♐ 8	0♉25	9° 5	10°45	17°49	0°34	2°24	24°26	21°34	8°D43	10°28	28° 6	n.a.	S 19
M20	13 9 28	18°25'58	15°36	2°22	10°19	11°28	18° 3	0°35	2°D24	24°25	21°35	8°43	10°25	28°13	n.a.	M20
T 21	13 13 25	19°23'19	28°20	4°18	11°32	12°10	18°17	0°36	2°24	24°24	21°36	8°44	10°22	28°20	n.a.	T 21
W22	13 17 22	20°20'39	11♑21	6°11	12°46	12°52	18°31	0°36	2°24	24°22	21°37	8°45	10°19	28°27	n.a.	W22
T 23	13 21 18	21°17'58	24°45	8° 1	13°59	13°33	18°45	0°37	2°24	24°21	21°38	8°R46	10°16	28°33	n.a.	T 23
F 24	13 25 15	22°15'17	8♒33	9°49	15°13	14°15	18°59	0°38	2°25	24°20	21°39	8°44	10°12	28°40	n.a.	F 24
S 25	13 29 11	23°12'35	22°45	11°34	16°27	14°57	19°13	0°40	2°25	24°18	21°40	8°41	10° 9	28°47	n.a.	S 25
S 26	13 33 8	24° 9'52	7♓21	13°16	17°40	15°39	19°27	0°41	2°25	24°17	21°40	8°37	10° 6	28°54	n.a.	S 26
M27	13 37 4	25° 7'09	22°16	14°56	18°54	16°21	19°41	0°42	2°25	24°16	21°41	8°31	10° 3	29° 0	n.a.	M27
T 28	13 41 1	26° 4'25	7♈22	16°33	20° 7	17° 2	19°55	0°44	2°26	24°14	21°42	8°25	10° 0	29° 7	n.a.	T 28
W29	13 44 57	27° 1'40	22°30	18° 7	21°21	17°44	20° 9	0°45	2°26	24°13	21°43	8°19	9°57	29°14	n.a.	W29
T 30	13 48 54	27♈58'54	7♉30	19♉38	22♈34	18♈26	20♈22	0♌47	2♌27	24♏12	21♒43	8♊14	9♊53	29♍20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 5	1n48	4s11	4s18	1s15	6s31	1s26	1s18	0s32	4n34	0s59	22n 3	1n46	20n38	0n45	17s51	1n28	29s53	16s13	22n21	22n31	6n 8		n.a.
T 2	0 28	8 16	3 19	3 20	1 6	6 1	1 26	1 0	0 32	4 40	0 59	22 4	1 46	20 38	0 45	17 50	1 28	29 53	16 13	22 20	22 31	6 5		n.a.
F 3	0 52	14 8	2 14	2 21	0 57	5 32	1 25	0 43	0 31	4 45	0 59	22 4	1 46	20 39	0 45	17 50	1 28	29 53	16 14	22 19	22 30	6 2		n.a.
S 4	1 15	19 3	1 3	1 21	0 47	5 2	1 24	0 25	0 31	4 51	0 59	22 4	1 46	20 39	0 45	17 50	1 28	29 53	16 14	22 19	22 30	5 59		n.a.
S 5	1 38	22 46	0n10	0 20	0 37	4 31	1 24	0 7	0 30	4 56	0 59	22 4	1 46	20 39	0 45	17 50	1 28	29 53	16 14	22 19	22 29	5 56		n.a.
M 6	2 2	25 5	1 20	0n41	0 27	4 1	1 23	0n11	0 30	5 2	0 58	22 4	1 45	20 39	0 45	17 49	1 28	29 53	16 14	22 19	22 29	5 53		n.a.
T 7	2 25	25 58	2 24	1 43	0 17	3 31	1 22	0 29	0 29	5 7	0 58	22 4	1 45	20 39	0 45	17 49	1 28	29 52	16 15	22 19	22 29	5 50		n.a.
W 8	2 48	25 28	3 19	2 45	0 6	3 0	1 21	0 46	0 28	5 13	0 58	22 4	1 45	20 39	0 45	17 49	1 28	29 52	16 15	22 19	22 28	5 47		n.a.
T 9	3 11	23 44	4 4	3 47	0n 4	2 30	1 20	1 4	0 28	5 18	0 58	22 4	1 45	20 39	0 45	17 49	1 28	29 52	16 15	22 19	22 28	5 44		n.a.
F 10	3 34	20 55	4 37	4 49	0 15	1 59	1 19	1 22	0 27	5 24	0 58	22 4	1 45	20 40	0 45	17 48	1 28	29 52	16 15	22 18	22 27	5 42		n.a.
S 11	3 57	17 16	4 57	5 51	0 25	1 28	1 18	1 40	0 27	5 29	0 58	22 4	1 45	20 40	0 45	17 48	1 28	29 52	16 16	22 17	22 27	5 39		n.a.
S 12	4 20	12 57	5 4	6 52	0 36	0 57	1 16	1 57	0 26	5 35	0 58	22 4	1 45	20 40	0 45	17 48	1 28	29 52	16 16	22 15	22 26	5 36		n.a.
M13	4 43	8 10	4 58	7 52	0 46	0 27	1 15	2 15	0 26	5 40	0 58	22 4	1 45	20 40	0 45	17 48	1 28	29 52	16 16	22 13	22 26	5 33		n.a.
T 14	5 6	3 5	4 39	8 50	0 56	0n 4	1 14	2 32	0 25	5 46	0 58	22 4	1 45	20 40	0 44	17 47	1 28	29 52	16 17	22 12	22 25	5 30		n.a.
W15	5 28	2s 7	4 8	9 48	1 6	0 35	1 13	2 50	0 24	5 51	0 58	22 4	1 45	20 40	0 44	17 47	1 28	29 51	16 17	22 10	22 25	5 27		n.a.
T 16	5 51	7 17	3 25	10 44	1 15	1 6	1 11	3 7	0 24	5 57	0 58	22 4	1 44	20 40	0 44	17 47	1 28	29 51	16 17	22 9	22 24	5 24		n.a.
F 17	6 13	12 13	2 34	11 38	1 23	1 37	1 10	3 25	0 23	6 2	0 58	22 3	1 44	20 40	0 44	17 46	1 28	29 51	16 17	22 8	22 24	5 21		n.a.
S 18	6 36	16 45	1 34	12 30	1 32	2 8	1 8	3 42	0 23	6 8	0 57	22 3	1 44	20 40	0 44	17 46	1 28	29 51	16 18	22 7	22 24	5 18		n.a.
S 19	6 58	20 38	0 30	13 21	1 39	2 38	1 7	3 59	0 22	6 13	0 57	22 3	1 44	20 40	0 44	17 46	1 28	29 51	16 18	22 7	22 23	5 15		n.a.
M20	7 20	23 39	0s37	14 9	1 46	3 9	1 5	4 17	0 21	6 19	0 57	22 3	1 44	20 40	0 44	17 45	1 28	29 51	16 18	22 7	22 23	5 12		n.a.
T 21	7 43	25 33	1 44	14 56	1 53	3 40	1 3	4 34	0 21	6 24	0 57	22 3	1 44	20 40	0 44	17 45	1 28	29 51	16 19	22 7	22 22	5 9		n.a.
W22	8 4	26 6	2 47	15 40	1 59	4 11	1 2	4 51	0 20	6 30	0 57	22 2	1 44	20 40	0 44	17 45	1 28	29 51	16 19	22 7	22 22	5 6		n.a.
T 23	8 26	25 10	3 42	16 21	2 4	4 41	1 0	5 8	0 20	6 35	0 57	22 2	1 44	20 40	0 44	17 44	1 28	29 51	16 19	22 7	22 21	5 3		n.a.
F 24	8 48	22 43	4 27	17 1	2 8	5 12	0 58	5 25	0 19	6 41	0 57	22 2	1 44	20 40	0 44	17 44	1 28	29 51	16 20	22 7	22 21	5 0		n.a.
S 25	9 10	18 49	4 57	17 38	2 12	5 42	0 57	5 42	0 19	6 46	0 57	22 1	1 43	20 40	0 44	17 44	1 28	29 51	16 20	22 7	22 20	4 57		n.a.
S 26	9 31	13 42	5 8	18 13	2 15	6 12	0 55	5 59	0 18	6 51	0 57	22 1	1 43	20 39	0 44	17 43	1 28	29 51	16 20	22 6	22 20	4 54		n.a.
M27	9 53	7 41	5 0	18 45	2 17	6 42	0 53	6 16	0 17	6 57	0 57	22 0	1 43	20 39	0 44	17 43	1 28	29 51	16 21	22 5	22 19	4 51		n.a.
T 28	10 14	1 9	4 30	19 16	2 18	7 12	0 51	6 33	0 17	7 2	0 57	22 0	1 43	20 39	0 44	17 43	1 28	29 51	16 21	22 4	22 19	4 48		n.a.
W29	10 35	5n28	3 42	19 44	2 19	7 42	0 49	6 49	0 16	7 7	0 57	22 0	1 43	20 39	0 44	17 42	1 28	29 51	16 21	22 3	22 18	4 45		n.a.
T 30	10n56	11n45	2s39	20n 9	2n19	8n12	0s47	7n 6	0s16	7n13	0s57	21n59	1n43	20n39	0n44	17s42	1n28	29s51	16s22	22n 2	22n18	4n42		n.a.

Julian Day Number = 1303667.5, Delta T = 07h48m01s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°51'47, Lahiri = -19°44'47 Julian Calendar 1 Apr. 1144 BCE == Greg. Calendar 21 March 1144 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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MAY 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 52 51	28♈56'08	22♉13	21♉ 6	23♈48	19♈ 7	20♈36	0♌48	2♌27	24°R10	21♒44	8°R12	9♊50	29♍27	n.a.	F 1
S 2	13 56 47	29°53'21	6♊33	22°32	25° 2	19°49	20°50	0°50	2°28	24♏ 9	21°45	8°D11	9°47	29°34	n.a.	S 2
S 3	14 0 44	0♉50'33	20°26	23°54	26°15	20°30	21° 4	0°52	2°28	24° 7	21°46	8♊11	9°44	29°41	n.a.	S 3
M 4	14 4 40	1°47'44	3♋52	25°14	27°29	21°11	21°18	0°54	2°29	24° 6	21°46	8°12	9°41	29°47	n.a.	M 4
T 5	14 8 37	2°44'54	16°53	26°31	28°42	21°53	21°32	0°56	2°30	24° 4	21°47	8°14	9°37	29°54	n.a.	T 5
W 6	14 12 33	3°42'04	29°32	27°44	29°56	22°34	21°45	0°59	2°31	24° 3	21°47	8°R15	9°34	0♎ 1	n.a.	W 6
T 7	14 16 30	4°39'12	11♌53	28°55	1♉ 9	23°15	21°59	1° 1	2°32	24° 1	21°48	8°15	9°31	0° 7	n.a.	T 7
F 8	14 20 27	5°36'20	24° 0	0♊ 2	2°23	23°57	22°13	1° 3	2°32	24° 0	21°49	8°13	9°28	0°14	n.a.	F 8
S 9	14 24 23	6°33'27	5♍58	1° 6	3°37	24°38	22°27	1° 6	2°33	23°58	21°49	8°10	9°25	0°21	n.a.	S 9
S 10	14 28 20	7°30'33	17°52	2° 7	4°50	25°19	22°40	1° 8	2°34	23°57	21°50	8° 6	9°22	0°28	n.a.	S 10
M11	14 32 16	8°27'39	29°43	3° 4	6° 4	26° 0	22°54	1°11	2°35	23°55	21°50	8° 1	9°18	0°34	n.a.	M11
T 12	14 36 13	9°24'44	11♎37	3°58	7°17	26°41	23° 8	1°14	2°37	23°54	21°51	7°56	9°15	0°41	n.a.	T 12
W13	14 40 9	10°21'48	23°34	4°48	8°31	27°22	23°21	1°17	2°38	23°52	21°51	7°52	9°12	0°48	n.a.	W13
T 14	14 44 6	11°18'52	5♏37	5°35	9°45	28° 3	23°35	1°20	2°39	23°51	21°52	7°48	9° 9	0°54	n.a.	T 14
F 15	14 48 2	12°15'56	17°49	6°18	10°58	28°43	23°48	1°23	2°40	23°49	21°52	7°45	9° 6	1° 1	n.a.	F 15
S 16	14 51 59	13°13'00	0♐ 9	6°57	12°12	29°24	24° 2	1°26	2°41	23°48	21°52	7°44	9° 2	1° 8	n.a.	S 16
S 17	14 55 56	14°10'03	12°40	7°32	13°26	0♉ 5	24°16	1°29	2°43	23°46	21°53	7°D44	8°59	1°15	n.a.	S 17
M18	14 59 52	15° 7'07	25°23	8° 3	14°39	0°46	24°29	1°32	2°44	23°44	21°53	7°45	8°56	1°21	n.a.	M18
T 19	15 3 49	16° 4'11	8♑19	8°29	15°53	1°26	24°42	1°36	2°46	23°43	21°53	7°46	8°53	1°28	n.a.	T 19
W20	15 7 45	17° 1'14	21°32	8°52	17° 7	2° 7	24°56	1°39	2°47	23°41	21°54	7°47	8°50	1°35	n.a.	W20
T 21	15 11 42	17°58'18	5♒ 1	9°10	18°20	2°48	25° 9	1°43	2°49	23°40	21°54	7°48	8°47	1°41	n.a.	T 21
F 22	15 15 38	18°55'22	18°48	9°23	19°34	3°28	25°23	1°47	2°50	23°38	21°54	7°R49	8°43	1°48	n.a.	F 22
S 23	15 19 35	19°52'27	2♓52	9°32	20°48	4° 9	25°36	1°50	2°52	23°36	21°55	7°48	8°40	1°55	n.a.	S 23
S 24	15 23 32	20°49'31	17°14	9°R36	22° 1	4°49	25°49	1°54	2°54	23°35	21°55	7°47	8°37	2° 2	n.a.	S 24
M25	15 27 28	21°46'36	1♈49	9°36	23°15	5°30	26° 2	1°58	2°55	23°33	21°55	7°46	8°34	2° 8	n.a.	M25
T 26	15 31 25	22°43'41	16°33	9°31	24°29	6°10	26°15	2° 2	2°57	23°31	21°55	7°44	8°31	2°15	n.a.	T 26
W27	15 35 21	23°40'47	1♉19	9°21	25°43	6°50	26°29	2° 6	2°59	23°30	21°55	7°42	8°28	2°22	n.a.	W27
T 28	15 39 18	24°37'53	16° 0	9° 7	26°56	7°31	26°42	2°10	3° 1	23°28	21°55	7°41	8°24	2°28	n.a.	T 28
F 29	15 43 14	25°34'59	0♊30	8°49	28°10	8°11	26°55	2°14	3° 3	23°27	21°56	7°40	8°21	2°35	n.a.	F 29
S 30	15 47 11	26°32'05	14°42	8°26	29°24	8°51	27° 8	2°19	3° 5	23°25	21°56	7°D40	8°18	2°42	n.a.	S 30
S 31	15 51 7	27♉29'12	28♊32	8♊ 0	0♊38	9♉31	27♈21	2♌23	3♌ 7	23♏23	21♒56	7♊41	8♊15	2♎48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n16	17n15	1s26	20n33	2n18	8n41	0s45	7n22	0s15	7n18	0s57	21n59	1n43	20n39	0n44	17s42	1n28	29s51	16s22	22n 2	22n17	4n39		n.a.
S 2	11 37	21 37	0 9	20 54	2 17	9 11	0 43	7 39	0 14	7 24	0 57	21 58	1 43	20 39	0 44	17 41	1 28	29 51	16 22	22 2	22 17	4 36		n.a.
S 3	11 57	24 35	1n 6	21 13	2 14	9 40	0 41	7 55	0 14	7 29	0 57	21 58	1 43	20 38	0 44	17 41	1 29	29 52	16 23	22 2	22 16	4 33		n.a.
M 4	12 18	26 2	2 15	21 31	2 11	10 9	0 39	8 12	0 13	7 34	0 56	21 57	1 42	20 38	0 44	17 41	1 29	29 52	16 23	22 2	22 16	4 30		n.a.
T 5	12 38	25 58	3 15	21 46	2 8	10 37	0 37	8 28	0 13	7 39	0 56	21 56	1 42	20 38	0 44	17 40	1 29	29 52	16 23	22 2	22 15	4 27		n.a.
W 6	12 57	24 33	4 4	21 59	2 3	11 6	0 34	8 44	0 12	7 45	0 56	21 56	1 42	20 38	0 44	17 40	1 29	29 52	16 24	22 2	22 15	4 24		n.a.
T 7	13 17	21 58	4 40	22 10	1 58	11 34	0 32	9 0	0 11	7 50	0 56	21 55	1 42	20 38	0 44	17 39	1 29	29 52	16 24	22 2	22 14	4 21		n.a.
F 8	13 36	18 29	5 2	22 19	1 52	12 2	0 30	9 16	0 11	7 55	0 56	21 55	1 42	20 37	0 44	17 39	1 29	29 52	16 24	22 2	22 14	4 18		n.a.
S 9	13 56	14 17	5 12	22 26	1 45	12 29	0 28	9 32	0 10	8 0	0 56	21 54	1 42	20 37	0 44	17 39	1 29	29 52	16 25	22 2	22 14	4 15		n.a.
S 10	14 15	9 34	5 7	22 31	1 38	12 57	0 25	9 48	0 10	8 6	0 56	21 53	1 42	20 37	0 44	17 38	1 29	29 52	16 25	22 1	22 13	4 12		n.a.
M11	14 33	4 32	4 50	22 35	1 30	13 24	0 23	10 4	0 9	8 11	0 56	21 52	1 42	20 37	0 44	17 38	1 29	29 53	16 25	22 0	22 13	4 9		n.a.
T 12	14 52	0s41	4 20	22 37	1 21	13 50	0 21	10 19	0 8	8 16	0 56	21 52	1 42	20 36	0 43	17 37	1 29	29 53	16 26	21 59	22 12	4 6		n.a.
W13	15 10	5 55	3 39	22 37	1 11	14 17	0 19	10 35	0 8	8 21	0 56	21 51	1 42	20 36	0 43	17 37	1 29	29 53	16 26	21 59	22 12	4 3		n.a.
T 14	15 28	10 59	2 47	22 35	1 1	14 43	0 16	10 50	0 7	8 26	0 56	21 50	1 41	20 36	0 43	17 37	1 29	29 53	16 27	21 58	22 11	4 0		n.a.
F 15	15 46	15 42	1 47	22 32	0 50	15 9	0 14	11 6	0 7	8 31	0 56	21 49	1 41	20 35	0 43	17 36	1 29	29 53	16 27	21 58	22 11	3 57		n.a.
S 16	16 4	19 50	0 42	22 28	0 39	15 34	0 12	11 21	0 6	8 36	0 56	21 49	1 41	20 35	0 43	17 36	1 29	29 53	16 27	21 57	22 10	3 54		n.a.
S 17	16 21	23 8	0s27	22 22	0 27	15 59	0 9	11 36	0 5	8 41	0 56	21 48	1 41	20 35	0 43	17 36	1 29	29 54	16 28	21 57	22 10	3 51		n.a.
M18	16 38	25 21	1 36	22 14	0 14	16 23	0 7	11 51	0 5	8 46	0 56	21 47	1 41	20 34	0 43	17 35	1 29	29 54	16 28	21 58	22 9	3 48		n.a.
T 19	16 55	26 14	2 41	22 5	0 1	16 47	0 5	12 6	0 4	8 51	0 56	21 46	1 41	20 34	0 43	17 35	1 29	29 54	16 28	21 58	22 9	3 45		n.a.
W20	17 12	25 40	3 38	21 55	0s13	17 11	0 2	12 21	0 3	8 56	0 56	21 45	1 41	20 33	0 43	17 34	1 29	29 54	16 29	21 58	22 8	3 42		n.a.
T 21	17 28	23 36	4 25	21 44	0 28	17 34	0n 0	12 36	0 3	9 1	0 56	21 44	1 41	20 33	0 43	17 34	1 29	29 55	16 29	21 58	22 8	3 39		n.a.
F 22	17 44	20 9	4 58	21 31	0 42	17 57	0 2	12 50	0 2	9 6	0 56	21 43	1 41	20 33	0 43	17 34	1 29	29 55	16 30	21 58	22 7	3 36		n.a.
S 23	18 0	15 29	5 14	21 18	0 58	18 19	0 5	13 5	0 2	9 11	0 56	21 42	1 41	20 32	0 43	17 33	1 29	29 55	16 30	21 58	22 7	3 33		n.a.
S 24	18 15	9 53	5 11	21 3	1 13	18 41	0 7	13 19	0 1	9 16	0 56	21 41	1 40	20 32	0 43	17 33	1 29	29 55	16 30	21 58	22 6	3 30		n.a.
M25	18 30	3 40	4 48	20 47	1 29	19 3	0 10	13 34	0 0	9 21	0 56	21 40	1 40	20 31	0 43	17 32	1 29	29 56	16 31	21 58	22 6	3 27		n.a.
T 26	18 45	2n50	4 6	20 31	1 44	19 24	0 12	13 48	0n 0	9 26	0 56	21 39	1 40	20 31	0 43	17 32	1 29	29 56	16 31	21 57	22 5	3 24		n.a.
W27	19 0	9 12	3 8	20 14	2 0	19 44	0 14	14 2	0 1	9 31	0 56	21 38	1 40	20 30	0 43	17 32	1 29	29 56	16 31	21 57	22 5	3 21		n.a.
T 28	19 14	15 2	1 57	19 56	2 16	20 4	0 17	14 16	0 1	9 36	0 56	21 37	1 40	20 30	0 43	17 31	1 29	29 57	16 32	21 57	22 4	3 18		n.a.
F 29	19 28	19 57	0 40	19 38	2 32	20 23	0 19	14 30	0 2	9 40	0 56	21 36	1 40	20 29	0 43	17 31	1 29	29 57	16 32	21 57	22 4	3 15		n.a.
S 30	19 42	23 35	0n39	19 20	2 47	20 42	0 21	14 43	0 3	9 45	0 56	21 35	1 40	20 29	0 43	17 30	1 28	29 57	16 33	21 57	22 3	3 12		n.a.
S 31	19n55	25n42	1n53	19n 1	3s 1	21n 0	0n24	14n57	0n 3	9n50	0s56	21n34	1n40	20n28	0n43	17s30	1n28	29s58	16s33	21n57	22n 3	3n 9		n.a.

Julian Day Number = 1303697.5, Delta T = 07h48m00s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°51'43, Lahiri = -19°44'43 Julian Calendar 1 May 1144 BCE == Greg. Calendar 20 Apr. 1144 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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JUNE 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 55 4	28♉26'19	11♋59	7°R31	1♊51	10♉11	27♈33	2♌28	3♌ 9	23°R22	21♒56	7♊41	8♊12	2♎55	n.a.	M 1
T 2	15 59 1	29°23'25	25° 3	6♊58	3° 5	10°51	27°46	2°32	3°11	23♏20	21°R56	7°42	8° 8	3° 2	n.a.	T 2
W 3	16 2 57	0♊20'32	7♌45	6°23	4°19	11°31	27°59	2°37	3°13	23°19	21°56	7°43	8° 5	3° 9	n.a.	W 3
T 4	16 6 54	1°17'39	20° 9	5°46	5°33	12°11	28°12	2°41	3°16	23°17	21°56	7°43	8° 2	3°15	n.a.	T 4
F 5	16 10 50	2°14'47	2♍18	5° 7	6°47	12°51	28°24	2°46	3°18	23°15	21°56	7°R44	7°59	3°22	n.a.	F 5
S 6	16 14 47	3°11'54	14°17	4°28	8° 1	13°31	28°37	2°51	3°20	23°14	21°56	7°43	7°56	3°29	n.a.	S 6
S 7	16 18 43	4° 9'01	26°11	3°49	9°14	14°11	28°50	2°56	3°22	23°12	21°56	7°43	7°53	3°35	n.a.	S 7
M 8	16 22 40	5° 6'09	8♎ 3	3°10	10°28	14°51	29° 2	3° 1	3°25	23°11	21°55	7°43	7°49	3°42	n.a.	M 8
T 9	16 26 37	6° 3'17	19°59	2°32	11°42	15°30	29°15	3° 6	3°27	23° 9	21°55	7°43	7°46	3°49	n.a.	T 9
W10	16 30 33	7° 0'26	2♏ 0	1°57	12°56	16°10	29°27	3°11	3°30	23° 7	21°55	7°42	7°43	3°56	n.a.	W10
T 11	16 34 30	7°57'35	14°11	1°24	14°10	16°50	29°39	3°16	3°32	23° 6	21°55	7°D42	7°40	4° 2	n.a.	T 11
F 12	16 38 26	8°54'45	26°34	0°55	15°24	17°29	29°51	3°21	3°35	23° 4	21°55	7°42	7°37	4° 9	n.a.	F 12
S 13	16 42 23	9°51'55	9♐10	0°29	16°38	18° 9	0♉ 4	3°27	3°37	23° 3	21°55	7°R42	7°34	4°16	n.a.	S 13
S 14	16 46 19	10°49'06	22° 0	0° 7	17°51	18°48	0°16	3°32	3°40	23° 1	21°54	7°42	7°30	4°22	n.a.	S 14
M15	16 50 16	11°46'18	5♑ 4	29♉50	19° 5	19°28	0°28	3°37	3°43	23° 0	21°54	7°42	7°27	4°29	n.a.	M15
T 16	16 54 12	12°43'31	18°23	29°39	20°19	20° 7	0°40	3°43	3°45	22°58	21°54	7°42	7°24	4°36	n.a.	T 16
W17	16 58 9	13°40'45	1♒55	29°32	21°33	20°47	0°52	3°48	3°48	22°57	21°53	7°41	7°21	4°43	n.a.	W17
T 18	17 2 6	14°38'00	15°40	29°D32	22°47	21°26	1° 4	3°54	3°51	22°55	21°53	7°40	7°18	4°49	n.a.	T 18
F 19	17 6 2	15°35'16	29°35	29°37	24° 1	22° 5	1°15	4° 0	3°53	22°54	21°53	7°40	7°14	4°56	n.a.	F 19
S 20	17 9 59	16°32'33	13♓41	29°48	25°15	22°45	1°27	4° 5	3°56	22°52	21°52	7°D39	7°11	5° 3	n.a.	S 20
S 21	17 13 55	17°29'52	27°54	0♊ 6	26°29	23°24	1°39	4°11	3°59	22°51	21°52	7°40	7° 8	5° 9	n.a.	S 21
M22	17 17 52	18°27'11	12♈12	0°29	27°43	24° 3	1°50	4°17	4° 2	22°49	21°52	7°40	7° 5	5°16	n.a.	M22
T 23	17 21 48	19°24'32	26°33	0°59	28°57	24°42	2° 2	4°23	4° 5	22°48	21°51	7°41	7° 2	5°23	n.a.	T 23
W24	17 25 45	20°21'55	10♉53	1°35	0♋11	25°21	2°13	4°29	4° 8	22°47	21°51	7°42	6°59	5°30	n.a.	W24
T 25	17 29 41	21°19'18	25° 8	2°17	1°25	26° 1	2°24	4°35	4°11	22°45	21°50	7°43	6°55	5°36	n.a.	T 25
F 26	17 33 38	22°16'43	9♊14	3° 5	2°39	26°40	2°35	4°41	4°14	22°44	21°50	7°R43	6°52	5°43	n.a.	F 26
S 27	17 37 35	23°14'09	23° 7	3°59	3°53	27°19	2°46	4°47	4°17	22°43	21°49	7°43	6°49	5°50	n.a.	S 27
S 28	17 41 31	24°11'37	6♋44	4°59	5° 7	27°58	2°58	4°53	4°20	22°41	21°49	7°41	6°46	5°56	n.a.	S 28
M29	17 45 28	25° 9'05	20° 3	6° 5	6°21	28°36	3° 8	4°59	4°23	22°40	21°48	7°39	6°43	6° 3	n.a.	M29
T 30	17 49 24	26♊ 6'35	3♌ 3	7♊16	7♋35	29♉15	3♉19	5♌ 6	4♌26	22♏39	21♒48	7♊37	6♊40	6♎10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 8	26n15	2n59	18n43	3s15	21n18	0n26	15n10	0n 4	9n55	0s56	21n33	1n40	20n28	0n43	17s30	1n28	29s58	16s33	21n57	22n 2	3n 6		n.a.
T 2	20 21	25 17	3 53	18 24	3 28	21 35	0 28	15 24	0 5	9 59	0 56	21 32	1 40	20 27	0 43	17 29	1 28	29 58	16 34	21 57	22 1	3 3		n.a.
W 3	20 33	23 3	4 35	18 6	3 41	21 51	0 30	15 37	0 5	10 4	0 56	21 31	1 40	20 27	0 43	17 29	1 28	29 59	16 34	21 57	22 1	3 0		n.a.
T 4	20 45	19 46	5 2	17 49	3 52	22 7	0 33	15 50	0 6	10 8	0 56	21 30	1 40	20 26	0 43	17 28	1 28	29 59	16 34	21 57	22 0	2 57		n.a.
F 5	20 57	15 43	5 15	17 32	4 2	22 22	0 35	16 3	0 6	10 13	0 56	21 28	1 39	20 26	0 43	17 28	1 28	29 59	16 35	21 57	22 0	2 54		n.a.
S 6	21 8	11 6	5 15	17 17	4 10	22 37	0 37	16 16	0 7	10 18	0 56	21 27	1 39	20 25	0 43	17 28	1 28	29 59	16 35	21 57	21 59	2 51		n.a.
S 7	21 19	6 7	5 1	17 3	4 18	22 50	0 39	16 29	0 8	10 22	0 56	21 26	1 39	20 25	0 43	17 27	1 28	0 0	16 36	21 57	21 59	2 48		n.a.
M 8	21 30	0 56	4 34	16 50	4 23	23 4	0 41	16 41	0 8	10 27	0 56	21 25	1 39	20 24	0 43	17 27	1 28	0 0	16 36	21 57	21 58	2 45		n.a.
T 9	21 40	4s19	3 55	16 38	4 27	23 16	0 43	16 54	0 9	10 31	0 56	21 23	1 39	20 23	0 43	17 26	1 28	0 1	16 36	21 57	21 58	2 42		n.a.
W10	21 50	9 28	3 5	16 29	4 30	23 28	0 45	17 6	0 9	10 35	0 56	21 22	1 39	20 23	0 43	17 26	1 28	0 1	16 37	21 57	21 57	2 38		n.a.
T 11	22 0	14 21	2 7	16 22	4 31	23 39	0 47	17 18	0 10	10 40	0 56	21 21	1 39	20 22	0 43	17 26	1 28	0 2	16 37	21 57	21 57	2 35		n.a.
F 12	22 9	18 43	1 1	16 16	4 30	23 50	0 49	17 30	0 11	10 44	0 56	21 20	1 39	20 22	0 43	17 25	1 28	0 2	16 37	21 57	21 56	2 32		n.a.
S 13	22 18	22 19	0s 8	16 13	4 28	24 0	0 51	17 42	0 11	10 48	0 56	21 18	1 39	20 21	0 42	17 25	1 28	0 2	16 38	21 57	21 56	2 29		n.a.
S 14	22 26	24 53	1 18	16 13	4 24	24 9	0 53	17 54	0 12	10 53	0 56	21 17	1 39	20 20	0 42	17 25	1 28	0 3	16 38	21 57	21 55	2 26		n.a.
M15	22 34	26 10	2 26	16 14	4 19	24 17	0 55	18 5	0 13	10 57	0 56	21 16	1 39	20 20	0 42	17 24	1 28	0 3	16 38	21 57	21 55	2 23		n.a.
T 16	22 42	25 58	3 27	16 18	4 12	24 25	0 57	18 17	0 13	11 1	0 56	21 14	1 39	20 19	0 42	17 24	1 28	0 4	16 39	21 57	21 54	2 20		n.a.
W17	22 49	24 14	4 17	16 24	4 4	24 32	0 59	18 28	0 14	11 5	0 56	21 13	1 39	20 18	0 42	17 24	1 28	0 4	16 39	21 57	21 54	2 17		n.a.
T 18	22 56	21 4	4 54	16 33	3 55	24 38	1 1	18 39	0 14	11 10	0 56	21 11	1 39	20 18	0 42	17 23	1 28	0 5	16 40	21 57	21 53	2 14		n.a.
F 19	23 2	16 41	5 13	16 44	3 45	24 44	1 2	18 50	0 15	11 14	0 56	21 10	1 39	20 17	0 42	17 23	1 28	0 5	16 40	21 57	21 53	2 11		n.a.
S 20	23 8	11 21	5 15	16 57	3 34	24 49	1 4	19 1	0 16	11 18	0 56	21 9	1 38	20 16	0 42	17 22	1 28	0 6	16 40	21 57	21 52	2 8		n.a.
S 21	23 14	5 23	4 57	17 12	3 23	24 53	1 6	19 11	0 16	11 22	0 56	21 7	1 38	20 15	0 42	17 22	1 28	0 6	16 41	21 57	21 51	2 5		n.a.
M22	23 19	0n54	4 21	17 29	3 10	24 56	1 7	19 22	0 17	11 26	0 56	21 6	1 38	20 15	0 42	17 22	1 28	0 6	16 41	21 57	21 51	2 2		n.a.
T 23	23 24	7 10	3 28	17 48	2 57	24 58	1 9	19 32	0 18	11 30	0 56	21 4	1 38	20 14	0 42	17 21	1 28	0 7	16 41	21 57	21 50	1 59		n.a.
W24	23 28	13 4	2 23	18 9	2 44	25 0	1 10	19 43	0 18	11 34	0 56	21 3	1 38	20 13	0 42	17 21	1 28	0 7	16 42	21 57	21 50	1 56		n.a.
T 25	23 33	18 15	1 9	18 31	2 30	25 1	1 12	19 53	0 19	11 38	0 56	21 1	1 38	20 13	0 42	17 21	1 28	0 8	16 42	21 57	21 49	1 52		n.a.
F 26	23 36	22 20	0n 8	18 54	2 15	25 1	1 13	20 3	0 19	11 42	0 56	21 0	1 38	20 12	0 42	17 21	1 28	0 8	16 42	21 57	21 49	1 49		n.a.
S 27	23 39	25 3	1 24	19 19	2 1	25 1	1 14	20 12	0 20	11 45	0 56	20 58	1 38	20 11	0 42	17 20	1 28	0 9	16 43	21 57	21 48	1 46		n.a.
S 28	23 42	26 13	2 33	19 44	1 46	25 0	1 16	20 22	0 21	11 49	0 56	20 56	1 38	20 10	0 42	17 20	1 28	0 9	16 43	21 57	21 48	1 43		n.a.
M29	23 44	25 49	3 33	20 10	1 32	24 57	1 17	20 31	0 21	11 53	0 56	20 55	1 38	20 9	0 42	17 20	1 28	0 10	16 43	21 57	21 47	1 40		n.a.
T 30	23n46	24n 0	4n19	20n37	1s17	24n55	1n18	20n41	0n22	11n57	0s56	20n53	1n38	20n 9	0n42	17s19	1n28	0s10	16s44	21n56	21n47	1n37		n.a.

Julian Day Number = 1303728.5, Delta T = 07h47m58s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°51'39, Lahiri = -19°44'39 Julian Calendar 1 June 1144 BCE == Greg. Calendar 21 May 1144 BCE

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JULY 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 53 21	27♊ 4'05	15♌44	8♊33	8♋49	29♉54	3♉30	5♌12	4♌30	22°R37	21°R47	7°R34	6♊36	6♎16	n.a.	W 1
T 2	17 57 17	28° 1'37	28° 7	9°55	10° 3	0♊33	3°41	5°18	4°33	22♏36	21♒46	7♊31	6°33	6°23	n.a.	T 2
F 3	18 1 14	28°59'10	10♍17	11°22	11°17	1°12	3°51	5°25	4°36	22°35	21°46	7°29	6°30	6°30	n.a.	F 3
S 4	18 5 11	29°56'43	22°17	12°54	12°31	1°50	4° 2	5°31	4°39	22°34	21°45	7°28	6°27	6°37	n.a.	S 4
S 5	18 9 7	0♋54'18	4♎11	14°30	13°45	2°29	4°12	5°38	4°43	22°33	21°44	7°D28	6°24	6°43	n.a.	S 5
M 6	18 13 4	1°51'54	16° 3	16°10	14°59	3° 8	4°22	5°44	4°46	22°31	21°44	7°29	6°20	6°50	n.a.	M 6
T 7	18 17 0	2°49'31	27°59	17°54	16°13	3°46	4°33	5°51	4°49	22°30	21°43	7°30	6°17	6°57	n.a.	T 7
W 8	18 20 57	3°47'10	10♏ 3	19°42	17°27	4°25	4°43	5°57	4°53	22°29	21°42	7°32	6°14	7° 3	n.a.	W 8
T 9	18 24 53	4°44'49	22°19	21°32	18°41	5° 3	4°53	6° 4	4°56	22°28	21°42	7°33	6°11	7°10	n.a.	T 9
F 10	18 28 50	5°42'30	4♐51	23°25	19°56	5°42	5° 2	6°11	4°59	22°27	21°41	7°R34	6° 8	7°17	n.a.	F 10
S 11	18 32 46	6°40'13	17°41	25°20	21°10	6°20	5°12	6°17	5° 3	22°26	21°40	7°34	6° 5	7°24	n.a.	S 11
S 12	18 36 43	7°37'57	0♑50	27°16	22°24	6°59	5°22	6°24	5° 6	22°25	21°39	7°32	6° 1	7°30	n.a.	S 12
M13	18 40 40	8°35'42	14°18	29°14	23°38	7°37	5°31	6°31	5°10	22°24	21°38	7°29	5°58	7°37	n.a.	M13
T 14	18 44 36	9°33'29	28° 3	1♋13	24°52	8°15	5°41	6°38	5°13	22°23	21°38	7°24	5°55	7°44	n.a.	T 14
W15	18 48 33	10°31'18	12♒ 2	3°13	26° 6	8°54	5°50	6°45	5°17	22°22	21°37	7°19	5°52	7°50	n.a.	W15
T 16	18 52 29	11°29'09	26°11	5°13	27°20	9°32	5°59	6°51	5°20	22°21	21°36	7°14	5°49	7°57	n.a.	T 16
F 17	18 56 26	12°27'01	10♓26	7°14	28°34	10°10	6° 8	6°58	5°24	22°20	21°35	7°10	5°46	8° 4	n.a.	F 17
S 18	19 0 22	13°24'55	24°42	9°14	29°48	10°48	6°17	7° 5	5°28	22°19	21°34	7° 7	5°42	8°10	n.a.	S 18
S 19	19 4 19	14°22'52	8♈57	11°13	1♌ 2	11°26	6°26	7°12	5°31	22°18	21°33	7°D 6	5°39	8°17	n.a.	S 19
M20	19 8 15	15°20'50	23° 7	13°13	2°16	12° 4	6°35	7°19	5°35	22°18	21°32	7° 6	5°36	8°24	n.a.	M20
T 21	19 12 12	16°18'50	7♉11	15°11	3°30	12°42	6°43	7°26	5°38	22°17	21°31	7° 7	5°33	8°31	n.a.	T 21
W22	19 16 9	17°16'53	21° 9	17° 9	4°45	13°20	6°52	7°33	5°42	22°16	21°30	7° 9	5°30	8°37	n.a.	W22
T 23	19 20 5	18°14'57	4♊58	19° 6	5°59	13°58	7° 0	7°40	5°46	22°15	21°29	7°R 9	5°26	8°44	n.a.	T 23
F 24	19 24 2	19°13'04	18°37	21° 1	7°13	14°36	7° 8	7°48	5°49	22°15	21°29	7° 9	5°23	8°51	n.a.	F 24
S 25	19 27 58	20°11'13	2♋ 6	22°56	8°27	15°14	7°16	7°55	5°53	22°14	21°28	7° 6	5°20	8°57	n.a.	S 25
S 26	19 31 55	21° 9'24	15°23	24°50	9°41	15°52	7°24	8° 2	5°57	22°13	21°27	7° 2	5°17	9° 4	n.a.	S 26
M27	19 35 51	22° 7'36	28°26	26°42	10°55	16°30	7°32	8° 9	6° 0	22°13	21°26	6°55	5°14	9°11	n.a.	M27
T 28	19 39 48	23° 5'51	11♌15	28°34	12° 9	17° 8	7°39	8°16	6° 4	22°12	21°25	6°47	5°11	9°17	n.a.	T 28
W29	19 43 44	24° 4'07	23°48	0♌24	13°23	17°45	7°47	8°24	6° 8	22°11	21°23	6°39	5° 7	9°24	n.a.	W29
T 30	19 47 41	25° 2'25	6♍ 8	2°13	14°38	18°23	7°54	8°31	6°12	22°11	21°22	6°30	5° 4	9°31	n.a.	T 30
F 31	19 51 38	26♋ 0'44	18♍15	4♌ 1	15♌52	19♊ 1	8♉ 1	8♌38	6♌15	22♏10	21♒21	6♊23	5♊ 1	9♎38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	21n 1	4n52	21n 4	1s 2	24n51	1n19	20n50	0n23	12n 0	0s56	20n52	1n38	20n 8	0n42	17s19	1n28	0s11	16s44	21n56	21n46	1n34		n.a.
T 2	23 49	17 9	5 10	21 31	0 48	24 47	1 20	20 59	0 23	12 4	0 56	20 50	1 38	20 7	0 42	17 19	1 28	0 11	16 44	21 55	21 45	1 31		n.a.
F 3	23 50	12 40	5 14	21 57	0 34	24 42	1 21	21 8	0 24	12 8	0 56	20 48	1 38	20 6	0 42	17 18	1 28	0 12	16 45	21 55	21 45	1 28		n.a.
S 4	23 50	7 45	5 4	22 23	0 20	24 36	1 22	21 16	0 25	12 11	0 56	20 47	1 38	20 5	0 42	17 18	1 28	0 12	16 45	21 55	21 44	1 25		n.a.
S 5	23 50	2 36	4 41	22 48	0 7	24 29	1 23	21 25	0 25	12 15	0 56	20 45	1 38	20 5	0 42	17 18	1 28	0 13	16 45	21 55	21 44	1 22		n.a.
M 6	23 49	2s38	4 6	23 11	0n 5	24 22	1 24	21 33	0 26	12 18	0 56	20 43	1 38	20 4	0 42	17 18	1 27	0 13	16 45	21 55	21 43	1 18		n.a.
T 7	23 48	7 49	3 20	23 34	0 17	24 14	1 25	21 41	0 26	12 22	0 57	20 42	1 38	20 3	0 42	17 17	1 27	0 14	16 46	21 55	21 43	1 15		n.a.
W 8	23 47	12 46	2 25	23 54	0 29	24 5	1 25	21 49	0 27	12 25	0 57	20 40	1 38	20 2	0 42	17 17	1 27	0 14	16 46	21 55	21 42	1 12		n.a.
T 9	23 45	17 19	1 23	24 13	0 40	23 55	1 26	21 57	0 28	12 28	0 57	20 38	1 38	20 1	0 42	17 17	1 27	0 15	16 46	21 56	21 42	1 9		n.a.
F 10	23 42	21 13	0 15	24 29	0 50	23 45	1 27	22 4	0 28	12 32	0 57	20 37	1 38	20 0	0 42	17 17	1 27	0 16	16 47	21 56	21 41	1 6		n.a.
S 11	23 40	24 10	0s55	24 44	0 59	23 34	1 27	22 12	0 29	12 35	0 57	20 35	1 38	20 0	0 42	17 16	1 27	0 16	16 47	21 56	21 40	1 3		n.a.
S 12	23 36	25 54	2 4	24 55	1 7	23 23	1 28	22 19	0 30	12 38	0 57	20 33	1 38	19 59	0 42	17 16	1 27	0 17	16 47	21 55	21 40	1 0		n.a.
M13	23 33	26 9	3 7	25 5	1 15	23 10	1 28	22 26	0 30	12 41	0 57	20 31	1 38	19 58	0 42	17 16	1 27	0 17	16 47	21 55	21 39	0 57		n.a.
T 14	23 29	24 49	4 1	25 11	1 22	22 57	1 28	22 33	0 31	12 44	0 57	20 30	1 38	19 57	0 42	17 16	1 27	0 18	16 48	21 54	21 39	0 54		n.a.
W15	23 24	21 57	4 41	25 15	1 28	22 43	1 28	22 40	0 32	12 47	0 57	20 28	1 38	19 56	0 42	17 16	1 27	0 18	16 48	21 53	21 38	0 51		n.a.
T 16	23 20	17 46	5 5	25 16	1 33	22 29	1 29	22 46	0 32	12 50	0 57	20 26	1 38	19 55	0 42	17 15	1 27	0 19	16 48	21 53	21 38	0 47		n.a.
F 17	23 14	12 33	5 10	25 15	1 37	22 14	1 29	22 53	0 33	12 53	0 57	20 24	1 38	19 54	0 42	17 15	1 27	0 19	16 48	21 52	21 37	0 44		n.a.
S 18	23 9	6 40	4 57	25 11	1 41	21 58	1 29	22 59	0 33	12 56	0 57	20 23	1 38	19 53	0 42	17 15	1 27	0 20	16 49	21 51	21 37	0 41		n.a.
S 19	23 2	0 26	4 24	25 4	1 43	21 42	1 29	23 5	0 34	12 59	0 57	20 21	1 38	19 53	0 42	17 15	1 27	0 20	16 49	21 51	21 36	0 38		n.a.
M20	22 56	5n47	3 36	24 55	1 46	21 25	1 29	23 11	0 35	13 2	0 57	20 19	1 38	19 52	0 42	17 15	1 27	0 21	16 49	21 51	21 35	0 35		n.a.
T 21	22 49	11 41	2 35	24 43	1 47	21 7	1 29	23 17	0 35	13 5	0 57	20 17	1 38	19 51	0 42	17 15	1 27	0 21	16 49	21 51	21 35	0 32		n.a.
W22	22 42	16 58	1 26	24 29	1 48	20 49	1 28	23 22	0 36	13 8	0 57	20 15	1 38	19 50	0 42	17 14	1 27	0 22	16 50	21 52	21 34	0 29		n.a.
T 23	22 34	21 17	0 12	24 13	1 48	20 30	1 28	23 27	0 37	13 10	0 57	20 13	1 38	19 49	0 42	17 14	1 27	0 23	16 50	21 52	21 34	0 26		n.a.
F 24	22 26	24 22	1n 2	23 55	1 47	20 11	1 28	23 33	0 37	13 13	0 57	20 12	1 38	19 48	0 42	17 14	1 27	0 23	16 50	21 52	21 33	0 23		n.a.
S 25	22 17	26 0	2 11	23 35	1 46	19 51	1 27	23 38	0 38	13 15	0 58	20 10	1 38	19 47	0 42	17 14	1 27	0 24	16 50	21 51	21 33	0 19		n.a.
S 26	22 8	26 6	3 12	23 14	1 45	19 30	1 27	23 42	0 39	13 18	0 58	20 8	1 38	19 46	0 42	17 14	1 27	0 24	16 51	21 50	21 32	0 16		n.a.
M27	21 59	24 45	4 1	22 50	1 43	19 9	1 26	23 47	0 39	13 20	0 58	20 6	1 38	19 45	0 42	17 14	1 26	0 25	16 51	21 49	21 31	0 13		n.a.
T 28	21 49	22 7	4 37	22 25	1 40	18 48	1 25	23 52	0 40	13 23	0 58	20 4	1 38	19 44	0 42	17 14	1 26	0 25	16 51	21 48	21 31	0 10		n.a.
W29	21 39	18 30	4 59	21 58	1 37	18 26	1 25	23 56	0 41	13 25	0 58	20 2	1 38	19 43	0 42	17 14	1 26	0 26	16 51	21 46	21 30	0 7		n.a.
T 30	21 28	14 9	5 7	21 30	1 34	18 3	1 24	24 0	0 41	13 28	0 58	20 0	1 38	19 42	0 42	17 13	1 26	0 26	16 51	21 45	21 30	0 4		n.a.
F 31	21n18	9n19	5n 0	21n 1	1n30	17n40	1n23	24n 4	0n42	13n30	0s58	19n58	1n38	19n41	0n42	17s13	1n26	0s27	16s51	21n44	21n29	0n 1		n.a.

Julian Day Number = 1303758.5, Delta T = 07h47m56s
Ecliptic obliquity = 23°49'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°51'35, Lahiri = -19°44'35 Julian Calendar 1 July 1144 BCE == Greg. Calendar 20 June 1144 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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AUGUST 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 34	26♋59'06	0♎13	5♌47	17♌ 6	19♊38	8♉ 8	8♌45	6♌19	22°R10	21°R20	6°R18	4♊58	9♎44	n.a.	S 1
S 2	19 59 31	27°57'29	12° 5	7°33	18°20	20°16	8°15	8°53	6°23	22♏10	21♒19	6♊14	4°55	9°51	n.a.	S 2
M 3	20 3 27	28°55'54	23°56	9°17	19°34	20°53	8°22	9° 0	6°27	22° 9	21°18	6°D12	4°52	9°58	n.a.	M 3
T 4	20 7 24	29°54'21	5♏50	11° 0	20°48	21°31	8°29	9° 7	6°30	22° 9	21°17	6°12	4°48	10° 4	n.a.	T 4
W 5	20 11 20	0♌52'49	17°53	12°42	22° 2	22° 8	8°35	9°14	6°34	22° 8	21°16	6°13	4°45	10°11	n.a.	W 5
T 6	20 15 17	1°51'19	0♐10	14°23	23°16	22°46	8°41	9°22	6°38	22° 8	21°15	6°R14	4°42	10°18	n.a.	T 6
F 7	20 19 13	2°49'52	12°45	16° 3	24°30	23°23	8°48	9°29	6°42	22° 8	21°14	6°14	4°39	10°24	n.a.	F 7
S 8	20 23 10	3°48'26	25°43	17°42	25°44	24° 0	8°54	9°36	6°46	22° 8	21°13	6°12	4°36	10°31	n.a.	S 8
S 9	20 27 6	4°47'02	9♑ 5	19°19	26°58	24°38	8°59	9°44	6°49	22° 7	21°11	6° 8	4°32	10°38	n.a.	S 9
M10	20 31 3	5°45'39	22°52	20°56	28°12	25°15	9° 5	9°51	6°53	22° 7	21°10	6° 2	4°29	10°45	n.a.	M10
T 11	20 35 0	6°44'19	7♒ 1	22°32	29°26	25°52	9°10	9°59	6°57	22° 7	21° 9	5°53	4°26	10°51	n.a.	T 11
W12	20 38 56	7°43'01	21°27	24° 6	0♍40	26°29	9°16	10° 6	7° 1	22° 7	21° 8	5°44	4°23	10°58	n.a.	W12
T 13	20 42 53	8°41'45	6♓ 4	25°40	1°54	27° 6	9°21	10°13	7° 5	22° 7	21° 7	5°34	4°20	11° 5	n.a.	T 13
F 14	20 46 49	9°40'32	20°44	27°12	3° 8	27°43	9°26	10°21	7° 8	22° 7	21° 6	5°26	4°17	11°11	n.a.	F 14
S 15	20 50 46	10°39'20	5♈21	28°44	4°22	28°20	9°31	10°28	7°12	22°D 7	21° 5	5°19	4°13	11°18	n.a.	S 15
S 16	20 54 42	11°38'11	19°48	0♍14	5°36	28°57	9°35	10°35	7°16	22° 7	21° 3	5°15	4°10	11°25	n.a.	S 16
M17	20 58 39	12°37'05	4♉ 2	1°44	6°50	29°34	9°40	10°43	7°20	22° 7	21° 2	5°13	4° 7	11°31	n.a.	M17
T 18	21 2 35	13°36'01	18° 2	3°12	8° 4	0♋11	9°44	10°50	7°24	22° 7	21° 1	5°D13	4° 4	11°38	n.a.	T 18
W19	21 6 32	14°35'00	1♊46	4°40	9°18	0°48	9°48	10°58	7°27	22° 7	21° 0	5°R13	4° 1	11°45	n.a.	W19
T 20	21 10 29	15°34'01	15°17	6° 6	10°32	1°25	9°52	11° 5	7°31	22° 7	20°59	5°13	3°58	11°52	n.a.	T 20
F 21	21 14 25	16°33'04	28°35	7°32	11°46	2° 2	9°56	11°12	7°35	22° 7	20°57	5°11	3°54	11°58	n.a.	F 21
S 22	21 18 22	17°32'10	11♋41	8°56	13° 0	2°38	10° 0	11°20	7°39	22° 8	20°56	5° 6	3°51	12° 5	n.a.	S 22
S 23	21 22 18	18°31'19	24°36	10°19	14°14	3°15	10° 3	11°27	7°42	22° 8	20°55	4°58	3°48	12°12	n.a.	S 23
M24	21 26 15	19°30'29	7♌20	11°42	15°28	3°52	10° 6	11°34	7°46	22° 8	20°54	4°48	3°45	12°18	n.a.	M24
T 25	21 30 11	20°29'42	19°53	13° 3	16°42	4°28	10° 9	11°42	7°50	22° 8	20°53	4°35	3°42	12°25	n.a.	T 25
W26	21 34 8	21°28'57	2♍15	14°22	17°56	5° 5	10°12	11°49	7°54	22° 9	20°51	4°22	3°38	12°32	n.a.	W26
T 27	21 38 4	22°28'14	14°27	15°41	19°10	5°41	10°15	11°56	7°57	22° 9	20°50	4° 8	3°35	12°38	n.a.	T 27
F 28	21 42 1	23°27'33	26°29	16°58	20°24	6°18	10°17	12° 4	8° 1	22°10	20°49	3°56	3°32	12°45	n.a.	F 28
S 29	21 45 57	24°26'54	8♎23	18°14	21°37	6°54	10°19	12°11	8° 5	22°10	20°48	3°46	3°29	12°52	n.a.	S 29
S 30	21 49 54	25°26'17	20°13	19°28	22°51	7°30	10°21	12°18	8° 8	22°10	20°47	3°39	3°26	12°58	n.a.	S 30
M31	21 53 51	26♌25'42	2♏ 1	20♍41	24♍ 5	8♋ 7	10♉23	12♌25	8♌12	22♏11	20♒45	3♊34	3♊23	13♎ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 6	4n11	4n41	20n31	1n26	17n16	1n22	24n 8	0n42	13n32	0s58	19n56	1n38	19n40	0n42	17s13	1n26	0s27	16s52	21n43	21n28	0s 2		n.a.
S 2	20 55	1s 2	4 9	19 59	1 21	16 52	1 21	24 11	0 43	13 34	0 58	19 54	1 38	19 39	0 42	17 13	1 26	0 28	16 52	21 42	21 28	0 5		n.a.
M 3	20 43	6 14	3 27	19 27	1 16	16 28	1 20	24 14	0 44	13 36	0 58	19 52	1 38	19 38	0 42	17 13	1 26	0 28	16 52	21 42	21 27	0 9		n.a.
T 4	20 30	11 14	2 36	18 53	1 11	16 3	1 19	24 18	0 44	13 39	0 58	19 51	1 38	19 37	0 42	17 13	1 26	0 29	16 52	21 42	21 27	0 12		n.a.
W 5	20 17	15 54	1 37	18 19	1 6	15 37	1 18	24 21	0 45	13 41	0 58	19 49	1 38	19 37	0 42	17 13	1 26	0 29	16 52	21 42	21 26	0 15		n.a.
T 6	20 4	19 59	0 33	17 44	1 0	15 11	1 17	24 23	0 46	13 43	0 58	19 47	1 38	19 36	0 42	17 13	1 26	0 30	16 52	21 42	21 26	0 18		n.a.
F 7	19 51	23 17	0s35	17 9	0 54	14 45	1 15	24 26	0 46	13 44	0 59	19 45	1 38	19 35	0 42	17 13	1 26	0 31	16 53	21 42	21 25	0 21		n.a.
S 8	19 37	25 28	1 42	16 32	0 48	14 18	1 14	24 29	0 47	13 46	0 59	19 43	1 38	19 34	0 42	17 13	1 26	0 31	16 53	21 42	21 24	0 24		n.a.
S 9	19 23	26 17	2 46	15 56	0 42	13 51	1 12	24 31	0 48	13 48	0 59	19 41	1 38	19 33	0 42	17 13	1 26	0 32	16 53	21 41	21 24	0 27		n.a.
M10	19 8	25 30	3 42	15 18	0 35	13 24	1 11	24 33	0 48	13 50	0 59	19 39	1 38	19 32	0 42	17 13	1 26	0 32	16 53	21 40	21 23	0 30		n.a.
T 11	18 54	23 6	4 26	14 41	0 28	12 56	1 9	24 35	0 49	13 52	0 59	19 37	1 38	19 31	0 42	17 13	1 26	0 33	16 53	21 39	21 23	0 34		n.a.
W12	18 38	19 13	4 54	14 2	0 21	12 28	1 8	24 37	0 50	13 53	0 59	19 35	1 38	19 30	0 42	17 13	1 26	0 33	16 53	21 37	21 22	0 37		n.a.
T 13	18 23	14 7	5 3	13 24	0 14	12 0	1 6	24 38	0 50	13 55	0 59	19 33	1 38	19 29	0 42	17 13	1 26	0 34	16 53	21 35	21 21	0 40		n.a.
F 14	18 7	8 12	4 53	12 45	0 7	11 31	1 4	24 40	0 51	13 56	0 59	19 31	1 39	19 28	0 42	17 13	1 25	0 34	16 53	21 34	21 21	0 43		n.a.
S 15	17 51	1 51	4 23	12 7	0 0	11 2	1 3	24 41	0 52	13 58	0 59	19 29	1 39	19 27	0 42	17 13	1 25	0 35	16 53	21 32	21 20	0 46		n.a.
S 16	17 35	4n32	3 37	11 27	0s 7	10 33	1 1	24 42	0 52	13 59	0 59	19 27	1 39	19 26	0 42	17 13	1 25	0 35	16 53	21 32	21 20	0 49		n.a.
M17	17 18	10 36	2 38	10 48	0 15	10 3	0 59	24 43	0 53	14 1	0 59	19 25	1 39	19 25	0 42	17 13	1 25	0 35	16 54	21 31	21 19	0 52		n.a.
T 18	17 1	16 3	1 30	10 9	0 22	9 33	0 57	24 44	0 54	14 2	0 59	19 23	1 39	19 24	0 42	17 13	1 25	0 36	16 54	21 31	21 18	0 56		n.a.
W19	16 44	20 33	0 18	9 30	0 30	9 3	0 55	24 44	0 54	14 3	0 59	19 21	1 39	19 23	0 42	17 14	1 25	0 36	16 54	21 31	21 18	0 59		n.a.
T 20	16 26	23 53	0n53	8 51	0 37	8 33	0 53	24 45	0 55	14 4	1 0	19 19	1 39	19 22	0 42	17 14	1 25	0 37	16 54	21 31	21 17	1 2		n.a.
F 21	16 8	25 50	2 1	8 11	0 45	8 2	0 51	24 45	0 56	14 5	1 0	19 17	1 39	19 21	0 42	17 14	1 25	0 37	16 54	21 31	21 17	1 5		n.a.
S 22	15 50	26 18	3 0	7 32	0 53	7 32	0 48	24 45	0 56	14 6	1 0	19 15	1 39	19 20	0 42	17 14	1 25	0 38	16 54	21 30	21 16	1 8		n.a.
S 23	15 31	25 19	3 50	6 53	1 0	7 1	0 46	24 45	0 57	14 8	1 0	19 13	1 39	19 19	0 42	17 14	1 25	0 38	16 54	21 29	21 15	1 11		n.a.
M24	15 13	23 2	4 27	6 15	1 8	6 29	0 44	24 44	0 58	14 8	1 0	19 11	1 39	19 18	0 42	17 14	1 25	0 39	16 54	21 27	21 15	1 14		n.a.
T 25	14 54	19 40	4 51	5 36	1 16	5 58	0 41	24 44	0 58	14 9	1 0	19 9	1 39	19 17	0 42	17 14	1 25	0 39	16 54	21 24	21 14	1 18		n.a.
W26	14 34	15 30	5 0	4 58	1 23	5 27	0 39	24 43	0 59	14 10	1 0	19 7	1 39	19 16	0 42	17 14	1 25	0 40	16 54	21 22	21 14	1 21		n.a.
T 27	14 15	10 45	4 55	4 21	1 31	4 55	0 37	24 42	1 0	14 11	1 0	19 5	1 39	19 15	0 42	17 15	1 25	0 40	16 54	21 19	21 13	1 24		n.a.
F 28	13 55	5 39	4 38	3 43	1 38	4 23	0 34	24 41	1 1	14 12	1 0	19 3	1 40	19 14	0 42	17 15	1 25	0 40	16 54	21 17	21 12	1 27		n.a.
S 29	13 35	0 25	4 8	3 6	1 46	3 51	0 32	24 40	1 1	14 12	1 0	19 1	1 40	19 13	0 42	17 15	1 25	0 41	16 54	21 15	21 12	1 30		n.a.
S 30	13 15	4s50	3 28	2 30	1 53	3 19	0 29	24 39	1 2	14 13	1 0	18 59	1 40	19 12	0 42	17 15	1 25	0 41	16 54	21 14	21 11	1 33		n.a.
M31	12n55	9s54	2n38	1n55	2s 0	2n47	0n26	24n37	1n 3	14n13	1s 0	18n57	1n40	19n11	0n42	17s15	1n25	0s42	16s54	21n13	21n10	1s36		n.a.

Julian Day Number = 1303789.5, Delta T = 07h47m55s
Ecliptic obliquity = 23°49'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°51'30, Lahiri = -19°44'31 Julian Calendar 1 Aug. 1144 BCE == Greg. Calendar 21 July 1144 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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SEPTEMBER 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 47	27♌25'09	13♏52	21♍52	25♍19	8♋43	10♉25	12♌33	8♌16	22♏12	20°R44	3°R32	3♊19	13♎12	n.a.	T 1
W 2	22 1 44	28°24'38	25°52	23° 1	26°33	9°19	10°26	12°40	8°19	22°12	20♒43	3♊31	3°16	13°19	n.a.	W 2
T 3	22 5 40	29°24'09	8♐ 6	24° 9	27°47	9°55	10°28	12°47	8°23	22°13	20°42	3°31	3°13	13°25	n.a.	T 3
F 4	22 9 37	0♍23'42	20°39	25°14	29° 0	10°31	10°29	12°54	8°27	22°13	20°41	3°31	3°10	13°32	n.a.	F 4
S 5	22 13 33	1°23'17	3♑35	26°17	0♎14	11° 7	10°30	13° 1	8°30	22°14	20°40	3°28	3° 7	13°39	n.a.	S 5
S 6	22 17 30	2°22'54	17° 0	27°17	1°28	11°43	10°30	13° 8	8°34	22°15	20°38	3°23	3° 3	13°45	n.a.	S 6
M 7	22 21 26	3°22'33	0♒53	28°15	2°42	12°19	10°31	13°15	8°37	22°15	20°37	3°16	3° 0	13°52	n.a.	M 7
T 8	22 25 23	4°22'13	15°15	29° 9	3°55	12°55	10°31	13°23	8°41	22°16	20°36	3° 6	2°57	13°59	n.a.	T 8
W 9	22 29 20	5°21'56	29°59	0♎ 0	5° 9	13°31	10°R31	13°30	8°44	22°17	20°35	2°54	2°54	14° 5	n.a.	W 9
T 10	22 33 16	6°21'41	14♓58	0°48	6°23	14° 7	10°31	13°37	8°48	22°18	20°34	2°43	2°51	14°12	n.a.	T 10
F 11	22 37 13	7°21'28	0♈ 3	1°32	7°36	14°42	10°31	13°44	8°51	22°19	20°33	2°32	2°48	14°19	n.a.	F 11
S 12	22 41 9	8°21'17	15° 4	2°11	8°50	15°18	10°30	13°50	8°55	22°20	20°31	2°24	2°44	14°25	n.a.	S 12
S 13	22 45 6	9°21'08	29°51	2°45	10° 3	15°54	10°30	13°57	8°58	22°21	20°30	2°18	2°41	14°32	n.a.	S 13
M14	22 49 2	10°21'02	14♉20	3°14	11°17	16°29	10°29	14° 4	9° 2	22°22	20°29	2°15	2°38	14°39	n.a.	M14
T 15	22 52 59	11°20'58	28°27	3°37	12°30	17° 5	10°28	14°11	9° 5	22°23	20°28	2°D15	2°35	14°46	n.a.	T 15
W16	22 56 55	12°20'57	12♊12	3°53	13°44	17°40	10°26	14°18	9° 8	22°24	20°27	2°R15	2°32	14°52	n.a.	W16
T 17	23 0 52	13°20'58	25°36	4° 3	14°58	18°16	10°25	14°25	9°12	22°25	20°26	2°14	2°29	14°59	n.a.	T 17
F 18	23 4 48	14°21'01	8♋43	4°R 4	16°11	18°51	10°23	14°32	9°15	22°26	20°25	2°12	2°25	15° 6	n.a.	F 18
S 19	23 8 45	15°21'07	21°34	3°58	17°25	19°26	10°21	14°38	9°18	22°27	20°24	2° 7	2°22	15°12	n.a.	S 19
S 20	23 12 42	16°21'15	4♌12	3°43	18°38	20° 1	10°19	14°45	9°21	22°28	20°23	2° 0	2°19	15°19	n.a.	S 20
M21	23 16 38	17°21'25	16°39	3°19	19°51	20°37	10°17	14°52	9°25	22°29	20°22	1°49	2°16	15°26	n.a.	M21
T 22	23 20 35	18°21'37	28°56	2°45	21° 5	21°12	10°14	14°58	9°28	22°30	20°21	1°37	2°13	15°32	n.a.	T 22
W23	23 24 31	19°21'51	11♍ 6	2° 2	22°18	21°47	10°11	15° 5	9°31	22°32	20°20	1°23	2° 9	15°39	n.a.	W23
T 24	23 28 28	20°22'07	23° 8	1°11	23°32	22°22	10° 8	15°11	9°34	22°33	20°19	1° 9	2° 6	15°46	n.a.	T 24
F 25	23 32 24	21°22'25	5♎ 4	0°10	24°45	22°56	10° 5	15°18	9°37	22°34	20°18	0°57	2° 3	15°52	n.a.	F 25
S 26	23 36 21	22°22'45	16°55	29♍ 3	25°58	23°31	10° 2	15°24	9°40	22°35	20°17	0°47	2° 0	15°59	n.a.	S 26
S 27	23 40 17	23°23'06	28°43	27°49	27°12	24° 6	9°59	15°30	9°43	22°37	20°16	0°39	1°57	16° 6	n.a.	S 27
M28	23 44 14	24°23'30	10♏30	26°32	28°25	24°41	9°55	15°37	9°46	22°38	20°15	0°34	1°54	16°12	n.a.	M28
T 29	23 48 10	25°23'55	22°21	25°13	29°38	25°15	9°51	15°43	9°49	22°40	20°14	0°32	1°50	16°19	n.a.	T 29
W30	23 52 7	26♍24'22	4♐20	23♍55	0♏51	25♋50	9♉47	15♌49	9♌52	22♏41	20♒13	0°D32	1♊47	16♎26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n34	14s39	1n42	1n20	2s 7	2n15	0n24	24n36	1n 3	14n14	1s 1	18n55	1n40	19n10	0n42	17s15	1n24	0s42	16s54	21n12	21n10	1s40		n.a.
W 2	12 13	18 53	0 40	0 46	2 14	1 43	0 21	24 34	1 4	14 14	1 1	18 53	1 40	19 9	0 42	17 16	1 24	0 42	16 54	21 12	21 9	1 43		n.a.
T 3	11 52	22 25	0s24	0 13	2 21	1 11	0 18	24 32	1 5	14 15	1 1	18 51	1 40	19 8	0 42	17 16	1 24	0 43	16 54	21 12	21 9	1 46		n.a.
F 4	11 31	24 59	1 29	0s20	2 28	0 38	0 16	24 30	1 5	14 15	1 1	18 49	1 40	19 7	0 42	17 16	1 24	0 43	16 54	21 12	21 8	1 49		n.a.
S 5	11 9	26 19	2 32	0 51	2 34	0 6	0 13	24 27	1 6	14 15	1 1	18 47	1 40	19 7	0 42	17 16	1 24	0 43	16 54	21 12	21 7	1 52		n.a.
S 6	10 48	26 10	3 28	1 20	2 40	0s26	0 10	24 25	1 7	14 15	1 1	18 45	1 40	19 6	0 42	17 17	1 24	0 44	16 54	21 11	21 7	1 55		n.a.
M 7	10 26	24 25	4 14	1 49	2 45	0 59	0 7	24 22	1 8	14 15	1 1	18 43	1 41	19 5	0 42	17 17	1 24	0 44	16 53	21 9	21 6	1 59		n.a.
T 8	10 4	21 4	4 46	2 16	2 51	1 31	0 4	24 19	1 8	14 15	1 1	18 41	1 41	19 4	0 42	17 17	1 24	0 44	16 53	21 7	21 6	2 2		n.a.
W 9	9 42	16 19	5 0	2 41	2 55	2 3	0 2	24 17	1 9	14 15	1 1	18 39	1 41	19 3	0 42	17 17	1 24	0 45	16 53	21 5	21 5	2 5		n.a.
T 10	9 19	10 30	4 53	3 4	3 0	2 36	0s 1	24 13	1 10	14 15	1 1	18 37	1 41	19 2	0 42	17 18	1 24	0 45	16 53	21 3	21 4	2 8		n.a.
F 11	8 57	4 3	4 27	3 25	3 4	3 8	0 4	24 10	1 10	14 15	1 1	18 35	1 41	19 1	0 42	17 18	1 24	0 45	16 53	21 1	21 4	2 11		n.a.
S 12	8 34	2n38	3 42	3 44	3 7	3 40	0 7	24 7	1 11	14 15	1 1	18 33	1 41	19 0	0 42	17 18	1 24	0 46	16 53	20 59	21 3	2 14		n.a.
S 13	8 11	9 5	2 42	4 0	3 9	4 12	0 10	24 3	1 12	14 14	1 1	18 31	1 41	18 59	0 42	17 18	1 24	0 46	16 53	20 58	21 2	2 17		n.a.
M14	7 49	14 55	1 33	4 13	3 11	4 44	0 13	24 0	1 13	14 14	1 1	18 30	1 41	18 58	0 42	17 19	1 24	0 46	16 53	20 57	21 2	2 21		n.a.
T 15	7 25	19 49	0 20	4 23	3 12	5 16	0 16	23 56	1 13	14 14	1 2	18 28	1 42	18 57	0 42	17 19	1 24	0 47	16 53	20 57	21 1	2 24		n.a.
W16	7 2	23 30	0n52	4 30	3 12	5 48	0 19	23 52	1 14	14 13	1 2	18 26	1 42	18 57	0 42	17 19	1 24	0 47	16 53	20 57	21 0	2 27		n.a.
T 17	6 39	25 46	2 0	4 32	3 11	6 20	0 22	23 48	1 15	14 13	1 2	18 24	1 42	18 56	0 42	17 20	1 24	0 47	16 52	20 57	21 0	2 30		n.a.
F 18	6 15	26 32	3 0	4 31	3 8	6 51	0 25	23 44	1 15	14 12	1 2	18 22	1 42	18 55	0 42	17 20	1 24	0 47	16 52	20 57	20 59	2 33		n.a.
S 19	5 52	25 51	3 49	4 25	3 4	7 23	0 28	23 39	1 16	14 11	1 2	18 20	1 42	18 54	0 42	17 20	1 23	0 48	16 52	20 56	20 59	2 36		n.a.
S 20	5 28	23 50	4 27	4 14	2 59	7 54	0 31	23 35	1 17	14 11	1 2	18 18	1 42	18 53	0 42	17 21	1 23	0 48	16 52	20 54	20 58	2 40		n.a.
M21	5 4	20 42	4 50	3 57	2 52	8 25	0 34	23 30	1 18	14 10	1 2	18 16	1 42	18 52	0 42	17 21	1 23	0 48	16 52	20 52	20 57	2 43		n.a.
T 22	4 41	16 43	5 0	3 36	2 43	8 56	0 37	23 25	1 18	14 9	1 2	18 15	1 43	18 51	0 42	17 21	1 23	0 48	16 52	20 49	20 57	2 46		n.a.
W23	4 17	12 5	4 57	3 9	2 32	9 27	0 40	23 20	1 19	14 8	1 2	18 13	1 43	18 51	0 42	17 22	1 23	0 48	16 51	20 46	20 56	2 49		n.a.
T 24	3 53	7 2	4 39	2 36	2 20	9 57	0 43	23 15	1 20	14 7	1 2	18 11	1 43	18 50	0 43	17 22	1 23	0 49	16 51	20 44	20 55	2 52		n.a.
F 25	3 28	1 46	4 10	1 59	2 5	10 27	0 46	23 10	1 21	14 6	1 2	18 9	1 43	18 49	0 43	17 23	1 23	0 49	16 51	20 41	20 55	2 55		n.a.
S 26	3 4	3s32	3 30	1 17	1 49	10 57	0 49	23 5	1 21	14 5	1 2	18 7	1 43	18 48	0 43	17 23	1 23	0 49	16 51	20 39	20 54	2 58		n.a.
S 27	2 40	8 42	2 41	0 31	1 31	11 27	0 52	23 0	1 22	14 4	1 2	18 6	1 43	18 47	0 43	17 23	1 23	0 49	16 51	20 37	20 53	3 2		n.a.
M28	2 16	13 34	1 45	0n18	1 12	11 57	0 55	22 54	1 23	14 3	1 2	18 4	1 44	18 47	0 43	17 24	1 23	0 49	16 50	20 36	20 53	3 5		n.a.
T 29	1 51	17 58	0 44	1 8	0 52	12 26	0 58	22 48	1 24	14 1	1 2	18 2	1 44	18 46	0 43	17 24	1 23	0 49	16 50	20 36	20 52	3 8		n.a.
W30	1n27	21s41	0s20	1n58	0s32	12s55	1s 1	22n43	1n25	14n 0	1s 2	18n 0	1n44	18n45	0n43	17s25	1n23	0s49	16s50	20n36	20n51	3s11		n.a.

Julian Day Number = 1303820.5, Delta T = 07h47m53s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°51'26, Lahiri = -19°44'26 Julian Calendar 1 Sept. 1144 BCE == Greg. Calendar 21 Aug. 1144 BCE

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OCTOBER 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 4	27♍24'50	16♐31	22°R40	2♏ 5	26♋24	9°R43	15♌55	9♌55	22♏43	20°R12	0♊33	1♊44	16♎33	n.a.	T 1
F 2	0 0 0	28°25'20	28°59	21♍31	3°18	26°59	9♉38	16° 1	9°58	22°44	20♒11	0°R33	1°41	16°39	n.a.	F 2
S 3	0 3 57	29°25'51	11♑50	20°30	4°31	27°33	9°34	16° 7	10° 1	22°46	20°10	0°32	1°38	16°46	n.a.	S 3
S 4	0 7 53	0♎26'24	25° 8	19°39	5°44	28° 7	9°29	16°13	10° 3	22°47	20° 9	0°29	1°35	16°53	n.a.	S 4
M 5	0 11 50	1°26'58	8♒55	18°58	6°57	28°41	9°24	16°19	10° 6	22°49	20° 8	0°24	1°31	16°59	n.a.	M 5
T 6	0 15 46	2°27'34	23°13	18°29	8°10	29°16	9°19	16°25	10° 9	22°50	20° 7	0°17	1°28	17° 6	n.a.	T 6
W 7	0 19 43	3°28'11	7♓59	18°11	9°23	29°50	9°14	16°31	10°11	22°52	20° 7	0° 8	1°25	17°13	n.a.	W 7
T 8	0 23 39	4°28'49	23° 4	18°D 6	10°36	0♌24	9° 8	16°37	10°14	22°53	20° 6	29♉59	1°22	17°19	n.a.	T 8
F 9	0 27 36	5°29'29	8♈21	18°11	11°49	0°57	9° 3	16°42	10°17	22°55	20° 5	29°51	1°19	17°26	n.a.	F 9
S 10	0 31 33	6°30'10	23°38	18°27	13° 2	1°31	8°57	16°48	10°19	22°57	20° 4	29°44	1°15	17°33	n.a.	S 10
S 11	0 35 29	7°30'54	8♉45	18°52	14°15	2° 5	8°51	16°54	10°22	22°59	20° 3	29°40	1°12	17°39	n.a.	S 11
M12	0 39 26	8°31'39	23°32	19°27	15°27	2°38	8°45	16°59	10°24	23° 0	20° 3	29°D39	1° 9	17°46	n.a.	M12
T 13	0 43 22	9°32'25	7♊55	20° 9	16°40	3°12	8°39	17° 5	10°26	23° 2	20° 2	29°39	1° 6	17°53	n.a.	T 13
W14	0 47 19	10°33'14	21°51	20°58	17°53	3°45	8°32	17°10	10°29	23° 4	20° 1	29°40	1° 3	17°59	n.a.	W14
T 15	0 51 15	11°34'04	5♋21	21°54	19° 5	4°19	8°26	17°15	10°31	23° 6	20° 1	29°R41	1° 0	18° 6	n.a.	T 15
F 16	0 55 12	12°34'56	18°28	22°55	20°18	4°52	8°19	17°20	10°33	23° 7	20° 0	29°41	0°56	18°13	n.a.	F 16
S 17	0 59 8	13°35'50	1♌14	24° 0	21°31	5°25	8°12	17°26	10°36	23° 9	19°59	29°39	0°53	18°19	n.a.	S 17
S 18	1 3 5	14°36'45	13°44	25°10	22°43	5°58	8° 6	17°31	10°38	23°11	19°59	29°35	0°50	18°26	n.a.	S 18
M19	1 7 2	15°37'41	26° 1	26°23	23°56	6°31	7°59	17°36	10°40	23°13	19°58	29°29	0°47	18°33	n.a.	M19
T 20	1 10 58	16°38'39	8♍ 8	27°39	25° 8	7° 4	7°51	17°41	10°42	23°15	19°58	29°22	0°44	18°39	n.a.	T 20
W21	1 14 55	17°39'39	20° 7	28°58	26°21	7°37	7°44	17°46	10°44	23°17	19°57	29°14	0°40	18°46	n.a.	W21
T 22	1 18 51	18°40'40	2♎ 1	0♎19	27°33	8°10	7°37	17°50	10°46	23°19	19°56	29° 5	0°37	18°53	n.a.	T 22
F 23	1 22 48	19°41'42	13°52	1°42	28°45	8°42	7°29	17°55	10°48	23°21	19°56	28°58	0°34	19° 0	n.a.	F 23
S 24	1 26 44	20°42'45	25°41	3° 6	29°58	9°15	7°22	18° 0	10°50	23°23	19°55	28°52	0°31	19° 6	n.a.	S 24
S 25	1 30 41	21°43'49	7♏31	4°32	1♐10	9°47	7°14	18° 4	10°52	23°25	19°55	28°47	0°28	19°13	n.a.	S 25
M26	1 34 37	22°44'54	19°22	5°59	2°22	10°19	7° 7	18° 9	10°53	23°27	19°54	28°45	0°25	19°20	n.a.	M26
T 27	1 38 34	23°46'01	1♐18	7°27	3°34	10°52	6°59	18°13	10°55	23°29	19°54	28°D44	0°21	19°26	n.a.	T 27
W28	1 42 31	24°47'08	13°21	8°55	4°46	11°24	6°51	18°17	10°57	23°31	19°54	28°45	0°18	19°33	n.a.	W28
T 29	1 46 27	25°48'16	25°35	10°24	5°58	11°56	6°43	18°22	10°58	23°33	19°53	28°47	0°15	19°40	n.a.	T 29
F 30	1 50 24	26°49'24	8♑ 4	11°54	7°10	12°27	6°35	18°26	11° 0	23°35	19°53	28°49	0°12	19°46	n.a.	F 30
S 31	1 54 20	27♎50'34	20♑52	13♎25	8♐22	12♌59	6♉27	18♌30	11♌ 2	23♏37	19♒53	28♉50	0♊ 9	19♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 3	24s32	1s24	2n47	0s11	13s23	1s 4	22n37	1n25	13n59	1s 2	17n59	1n44	18n44	0n43	17s25	1n23	0s50	16s50	20n36	20n51	3s14		n.a.
F 2	0 38	26 16	2 26	3 34	0n 9	13 52	1 7	22 31	1 26	13 57	1 2	17 57	1 44	18 44	0 43	17 25	1 23	0 50	16 50	20 36	20 50	3 17		n.a.
S 3	0 14	26 39	3 22	4 16	0 29	14 20	1 10	22 25	1 27	13 56	1 2	17 55	1 44	18 43	0 43	17 26	1 23	0 50	16 49	20 36	20 50	3 21		n.a.
S 4	0s11	25 33	4 9	4 53	0 47	14 47	1 13	22 18	1 28	13 54	1 2	17 54	1 45	18 42	0 43	17 26	1 23	0 50	16 49	20 35	20 49	3 24		n.a.
M 5	0 35	22 53	4 44	5 25	1 4	15 15	1 16	22 12	1 28	13 53	1 2	17 52	1 45	18 41	0 43	17 27	1 23	0 50	16 49	20 34	20 48	3 27		n.a.
T 6	1 0	18 45	5 3	5 50	1 19	15 42	1 18	22 6	1 29	13 51	1 2	17 50	1 45	18 41	0 43	17 27	1 23	0 50	16 49	20 33	20 48	3 30		n.a.
W 7	1 24	13 22	5 2	6 10	1 33	16 8	1 21	21 59	1 30	13 49	1 2	17 49	1 45	18 40	0 43	17 28	1 23	0 50	16 48	20 31	20 47	3 33		n.a.
T 8	1 49	7 5	4 41	6 23	1 44	16 34	1 24	21 53	1 31	13 47	1 2	17 47	1 45	18 39	0 43	17 28	1 23	0 50	16 48	20 29	20 46	3 36		n.a.
F 9	2 13	0 18	4 0	6 29	1 54	17 0	1 27	21 46	1 32	13 46	1 2	17 46	1 46	18 39	0 43	17 29	1 23	0 50	16 48	20 27	20 46	3 40		n.a.
S 10	2 37	6n32	3 1	6 31	2 2	17 25	1 29	21 39	1 32	13 44	1 2	17 44	1 46	18 38	0 43	17 29	1 22	0 50	16 48	20 26	20 45	3 43		n.a.
S 11	3 2	12 55	1 50	6 26	2 9	17 50	1 32	21 32	1 33	13 42	1 2	17 42	1 46	18 37	0 43	17 29	1 22	0 50	16 47	20 25	20 44	3 46		n.a.
M12	3 26	18 26	0 33	6 17	2 14	18 14	1 34	21 25	1 34	13 40	1 2	17 41	1 46	18 37	0 43	17 30	1 22	0 50	16 47	20 24	20 44	3 49		n.a.
T 13	3 50	22 43	0n44	6 4	2 17	18 38	1 37	21 18	1 35	13 38	1 2	17 39	1 46	18 36	0 43	17 30	1 22	0 50	16 47	20 24	20 43	3 52		n.a.
W14	4 15	25 31	1 57	5 46	2 20	19 2	1 39	21 11	1 36	13 36	1 2	17 38	1 46	18 35	0 43	17 31	1 22	0 50	16 47	20 25	20 42	3 55		n.a.
T 15	4 39	26 44	3 0	5 25	2 21	19 25	1 42	21 3	1 37	13 34	1 2	17 36	1 47	18 35	0 43	17 31	1 22	0 50	16 46	20 25	20 42	3 59		n.a.
F 16	5 3	26 22	3 53	5 0	2 21	19 47	1 44	20 56	1 37	13 32	1 2	17 35	1 47	18 34	0 43	17 32	1 22	0 50	16 46	20 25	20 41	4 2		n.a.
S 17	5 27	24 37	4 32	4 33	2 20	20 9	1 47	20 49	1 38	13 30	1 2	17 34	1 47	18 34	0 43	17 32	1 22	0 50	16 46	20 24	20 40	4 5		n.a.
S 18	5 51	21 42	4 57	4 4	2 18	20 30	1 49	20 41	1 39	13 27	1 2	17 32	1 47	18 33	0 43	17 33	1 22	0 50	16 45	20 24	20 40	4 8		n.a.
M19	6 15	17 52	5 8	3 32	2 16	20 51	1 51	20 34	1 40	13 25	1 2	17 31	1 48	18 33	0 43	17 33	1 22	0 50	16 45	20 22	20 39	4 11		n.a.
T 20	6 39	13 21	5 5	2 59	2 13	21 12	1 53	20 26	1 41	13 23	1 2	17 30	1 48	18 32	0 43	17 34	1 22	0 50	16 45	20 21	20 38	4 14		n.a.
W21	7 2	8 23	4 49	2 23	2 10	21 31	1 55	20 18	1 42	13 20	1 2	17 28	1 48	18 31	0 43	17 35	1 22	0 50	16 45	20 19	20 38	4 18		n.a.
T 22	7 26	3 9	4 20	1 47	2 5	21 50	1 57	20 10	1 43	13 18	1 2	17 27	1 48	18 31	0 44	17 35	1 22	0 50	16 44	20 17	20 37	4 21		n.a.
F 23	7 50	2s12	3 40	1 9	2 1	22 9	1 59	20 2	1 43	13 16	1 2	17 26	1 48	18 30	0 44	17 36	1 22	0 50	16 44	20 15	20 36	4 24		n.a.
S 24	8 13	7 27	2 50	0 31	1 56	22 27	2 1	19 55	1 44	13 13	1 2	17 24	1 49	18 30	0 44	17 36	1 22	0 49	16 44	20 14	20 36	4 27		n.a.
S 25	8 36	12 28	1 53	0s 8	1 51	22 44	2 3	19 47	1 45	13 11	1 2	17 23	1 49	18 30	0 44	17 37	1 22	0 49	16 43	20 13	20 35	4 30		n.a.
M26	8 59	17 2	0 51	0 48	1 45	23 1	2 5	19 38	1 46	13 8	1 2	17 22	1 49	18 29	0 44	17 37	1 22	0 49	16 43	20 12	20 34	4 33		n.a.
T 27	9 22	20 59	0s14	1 29	1 39	23 17	2 7	19 30	1 47	13 6	1 2	17 21	1 49	18 29	0 44	17 38	1 22	0 49	16 43	20 12	20 34	4 37		n.a.
W28	9 45	24 5	1 19	2 10	1 33	23 32	2 8	19 22	1 48	13 3	1 2	17 20	1 50	18 28	0 44	17 38	1 22	0 49	16 42	20 13	20 33	4 40		n.a.
T 29	10 8	26 7	2 22	2 51	1 27	23 47	2 10	19 14	1 49	13 1	1 1	17 19	1 50	18 28	0 44	17 39	1 22	0 49	16 42	20 13	20 32	4 43		n.a.
F 30	10 30	26 53	3 19	3 33	1 21	24 1	2 11	19 6	1 50	12 58	1 1	17 18	1 50	18 27	0 44	17 39	1 22	0 48	16 42	20 13	20 32	4 46		n.a.
S 31	10s53	26s16	4s 8	4s14	1n14	24s14	2s13	18n57	1n51	12n56	1s 1	17n16	1n50	18n27	0n44	17s40	1n22	0s48	16s41	20n14	20n31	4s49		n.a.

Julian Day Number = 1303850.5, Delta T = 07h47m52s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°51'22, Lahiri = -19°44'22 Julian Calendar 1 Oct. 1144 BCE == Greg. Calendar 20 Sept. 1144 BCE

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NOVEMBER 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 17	28♎51'43	4♒ 3	14♎55	9♐34	13♌31	6°R19	18♌34	11♌ 3	23♏39	19°R52	28°R50	0♍ 6	20♎ 0	n.a.	S 1
M 2	2 2 13	29°52'54	17°40	16°26	10°45	14° 2	6♉11	18°38	11° 4	23°41	19♒52	28♉49	0° 2	20° 6	n.a.	M 2
T 3	2 6 10	0♏54'04	1♓44	17°58	11°57	14°33	6° 3	18°41	11° 6	23°43	19°52	28°46	29♉59	20°13	n.a.	T 3
W 4	2 10 7	1°55'15	16°14	19°29	13° 8	15° 5	5°55	18°45	11° 7	23°45	19°51	28°43	29°56	20°20	n.a.	W 4
T 5	2 14 3	2°56'27	1♈ 7	21° 1	14°20	15°36	5°47	18°49	11° 8	23°47	19°51	28°39	29°53	20°26	n.a.	T 5
F 6	2 18 0	3°57'39	16°16	22°33	15°31	16° 7	5°39	18°52	11°10	23°50	19°51	28°35	29°50	20°33	n.a.	F 6
S 7	2 21 56	4°58'51	1♉31	24° 6	16°42	16°37	5°30	18°56	11°11	23°52	19°51	28°33	29°46	20°40	n.a.	S 7
S 8	2 25 53	6° 0'04	16°42	25°38	17°54	17° 8	5°22	18°59	11°12	23°54	19°51	28°31	29°43	20°46	n.a.	S 8
M 9	2 29 49	7° 1'18	1♊40	27°11	19° 5	17°39	5°14	19° 2	11°13	23°56	19°50	28°D31	29°40	20°53	n.a.	M 9
T 10	2 33 46	8° 2'32	16°16	28°43	20°16	18° 9	5° 6	19° 5	11°14	23°58	19°50	28°32	29°37	21° 0	n.a.	T 10
W11	2 37 42	9° 3'47	0♋26	0♏16	21°27	18°39	4°58	19° 8	11°15	24° 1	19°50	28°33	29°34	21° 6	n.a.	W11
T 12	2 41 39	10° 5'03	14° 9	1°49	22°37	19° 9	4°50	19°11	11°16	24° 3	19°50	28°34	29°31	21°13	n.a.	T 12
F 13	2 45 36	11° 6'20	27°24	3°23	23°48	19°39	4°42	19°14	11°17	24° 5	19°50	28°35	29°27	21°20	n.a.	F 13
S 14	2 49 32	12° 7'37	10♌16	4°56	24°59	20° 9	4°34	19°17	11°17	24° 7	19°D50	28°R36	29°24	21°26	n.a.	S 14
S 15	2 53 29	13° 8'54	22°47	6°30	26° 9	20°39	4°26	19°20	11°18	24° 9	19°50	28°36	29°21	21°33	n.a.	S 15
M16	2 57 25	14°10'12	5♍ 1	8° 3	27°20	21° 8	4°18	19°22	11°19	24°12	19°50	28°35	29°18	21°40	n.a.	M16
T 17	3 1 22	15°11'30	17° 3	9°38	28°30	21°37	4°10	19°25	11°19	24°14	19°50	28°33	29°15	21°46	n.a.	T 17
W18	3 5 18	16°12'49	28°58	11°12	29°40	22° 7	4° 2	19°27	11°20	24°16	19°50	28°31	29°12	21°53	n.a.	W18
T 19	3 9 15	17°14'08	10♎47	12°46	0♑50	22°36	3°54	19°29	11°20	24°18	19°50	28°29	29° 8	22° 0	n.a.	T 19
F 20	3 13 11	18°15'28	22°36	14°21	2° 0	23° 4	3°46	19°31	11°21	24°21	19°51	28°28	29° 5	22° 6	n.a.	F 20
S 21	3 17 8	19°16'47	4♏26	15°56	3°10	23°33	3°39	19°33	11°21	24°23	19°51	28°26	29° 2	22°13	n.a.	S 21
S 22	3 21 5	20°18'07	16°19	17°31	4°20	24° 1	3°31	19°35	11°21	24°25	19°51	28°26	28°59	22°20	n.a.	S 22
M23	3 25 1	21°19'26	28°19	19° 7	5°29	24°30	3°24	19°37	11°22	24°28	19°51	28°D25	28°56	22°27	n.a.	M23
T 24	3 28 58	22°20'46	10♐25	20°43	6°39	24°58	3°16	19°39	11°22	24°30	19°51	28°26	28°52	22°33	n.a.	T 24
W25	3 32 54	23°22'05	22°41	22°19	7°48	25°25	3° 9	19°41	11°22	24°32	19°51	28°26	28°49	22°40	n.a.	W25
T 26	3 36 51	24°23'24	5♑ 8	23°56	8°57	25°53	3° 2	19°42	11°22	24°34	19°52	28°27	28°46	22°47	n.a.	T 26
F 27	3 40 47	25°24'43	17°48	25°33	10° 6	26°20	2°55	19°43	11°R22	24°37	19°52	28°27	28°43	22°53	n.a.	F 27
S 28	3 44 44	26°26'01	0♒43	27°10	11°15	26°48	2°48	19°45	11°22	24°39	19°52	28°27	28°40	23° 0	n.a.	S 28
S 29	3 48 41	27°27'19	13°55	28°48	12°23	27°15	2°41	19°46	11°22	24°41	19°53	28°27	28°37	23° 7	n.a.	S 29
M30	3 52 37	28♏28'36	27♒26	0♐26	13♑32	27♌42	2♉35	19♌47	11♌22	24♏43	19♒53	28♉27	28♉33	23♎13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s15	24s10	4s45	4s56	1n 8	24s27	2s14	18n49	1n52	12n53	1s 1	17n15	1n50	18n27	0n44	17s40	1n22	0s48	16s41	20n14	20n30	4s52		n.a.
M 2	11 37	20 40	5 8	5 38	1 1	24 39	2 15	18 41	1 52	12 51	1 1	17 14	1 51	18 26	0 44	17 41	1 22	0 48	16 41	20 13	20 29	4 56		n.a.
T 3	11 59	15 54	5 13	6 19	0 54	24 50	2 16	18 32	1 53	12 48	1 1	17 13	1 51	18 26	0 44	17 42	1 22	0 48	16 40	20 13	20 29	4 59		n.a.
W 4	12 20	10 6	4 59	7 1	0 48	25 1	2 17	18 24	1 54	12 45	1 1	17 12	1 51	18 26	0 44	17 42	1 22	0 47	16 40	20 12	20 28	5 2		n.a.
T 5	12 42	3 35	4 25	7 42	0 41	25 11	2 18	18 15	1 55	12 43	1 1	17 12	1 51	18 25	0 44	17 43	1 22	0 47	16 40	20 11	20 27	5 5		n.a.
F 6	13 3	3n15	3 32	8 24	0 34	25 20	2 19	18 7	1 56	12 40	1 1	17 11	1 52	18 25	0 44	17 43	1 22	0 47	16 39	20 10	20 27	5 8		n.a.
S 7	13 24	9 58	2 23	9 5	0 27	25 28	2 20	17 58	1 57	12 38	1 0	17 10	1 52	18 25	0 44	17 44	1 22	0 47	16 39	20 10	20 26	5 11		n.a.
S 8	13 44	16 4	1 5	9 45	0 20	25 36	2 20	17 50	1 58	12 35	1 0	17 9	1 52	18 24	0 44	17 44	1 22	0 46	16 39	20 9	20 25	5 15		n.a.
M 9	14 5	21 7	0n17	10 26	0 13	25 43	2 21	17 41	1 59	12 32	1 0	17 8	1 52	18 24	0 44	17 45	1 21	0 46	16 38	20 9	20 25	5 18		n.a.
T 10	14 25	24 43	1 36	11 6	0 7	25 49	2 21	17 32	2 0	12 30	1 0	17 7	1 53	18 24	0 44	17 46	1 21	0 46	16 38	20 9	20 24	5 21		n.a.
W11	14 45	26 37	2 47	11 45	0s 0	25 54	2 22	17 24	2 1	12 27	1 0	17 7	1 53	18 24	0 44	17 46	1 21	0 45	16 37	20 10	20 23	5 24		n.a.
T 12	15 5	26 49	3 46	12 24	0 7	25 59	2 22	17 15	2 2	12 24	1 0	17 6	1 53	18 24	0 44	17 47	1 21	0 45	16 37	20 10	20 23	5 27		n.a.
F 13	15 24	25 26	4 31	13 3	0 13	26 3	2 22	17 6	2 3	12 22	0 59	17 5	1 53	18 23	0 44	17 47	1 21	0 45	16 37	20 10	20 22	5 30		n.a.
S 14	15 44	22 46	5 0	13 41	0 20	26 6	2 22	16 58	2 4	12 19	0 59	17 5	1 54	18 23	0 45	17 48	1 21	0 45	16 36	20 10	20 21	5 34		n.a.
S 15	16 2	19 5	5 15	14 19	0 26	26 9	2 22	16 49	2 5	12 17	0 59	17 4	1 54	18 23	0 45	17 48	1 21	0 44	16 36	20 10	20 20	5 37		n.a.
M16	16 21	14 41	5 14	14 56	0 33	26 10	2 22	16 40	2 6	12 14	0 59	17 4	1 54	18 23	0 45	17 49	1 21	0 44	16 36	20 10	20 20	5 40		n.a.
T 17	16 39	9 47	5 0	15 33	0 39	26 11	2 22	16 32	2 7	12 12	0 59	17 3	1 54	18 23	0 45	17 50	1 21	0 43	16 35	20 10	20 19	5 43		n.a.
W18	16 58	4 35	4 33	16 9	0 45	26 11	2 21	16 23	2 8	12 9	0 59	17 2	1 55	18 23	0 45	17 50	1 21	0 43	16 35	20 9	20 18	5 46		n.a.
T 19	17 15	0s45	3 54	16 44	0 51	26 10	2 21	16 14	2 9	12 7	0 58	17 2	1 55	18 23	0 45	17 51	1 21	0 43	16 35	20 9	20 18	5 49		n.a.
F 20	17 33	6 4	3 6	17 18	0 57	26 9	2 20	16 6	2 10	12 4	0 58	17 2	1 55	18 23	0 45	17 51	1 21	0 42	16 34	20 9	20 17	5 53		n.a.
S 21	17 50	11 11	2 9	17 52	1 2	26 7	2 19	15 57	2 11	12 2	0 58	17 1	1 55	18 22	0 45	17 52	1 21	0 42	16 34	20 8	20 16	5 56		n.a.
S 22	18 7	15 56	1 7	18 25	1 8	26 4	2 18	15 48	2 12	11 59	0 58	17 1	1 56	18 22	0 45	17 52	1 21	0 42	16 34	20 8	20 16	5 59		n.a.
M23	18 23	20 6	0 1	18 57	1 13	26 0	2 18	15 40	2 13	11 57	0 58	17 0	1 56	18 22	0 45	17 53	1 21	0 41	16 33	20 8	20 15	6 2		n.a.
T 24	18 39	23 28	1s 6	19 29	1 18	25 56	2 16	15 31	2 15	11 55	0 57	17 0	1 56	18 22	0 45	17 54	1 21	0 41	16 33	20 8	20 14	6 5		n.a.
W25	18 55	25 48	2 11	19 59	1 23	25 51	2 15	15 23	2 16	11 52	0 57	17 0	1 57	18 22	0 45	17 54	1 21	0 40	16 32	20 8	20 13	6 8		n.a.
T 26	19 11	26 54	3 10	20 29	1 28	25 45	2 14	15 14	2 17	11 50	0 57	17 0	1 57	18 22	0 45	17 55	1 21	0 40	16 32	20 8	20 13	6 12		n.a.
F 27	19 26	26 37	4 1	20 57	1 32	25 38	2 12	15 6	2 18	11 48	0 57	16 59	1 57	18 22	0 45	17 55	1 21	0 39	16 32	20 8	20 12	6 15		n.a.
S 28	19 40	24 54	4 41	21 25	1 37	25 31	2 11	14 57	2 19	11 46	0 57	16 59	1 57	18 23	0 45	17 56	1 21	0 39	16 31	20 9	20 11	6 18		n.a.
S 29	19 55	21 49	5 8	21 51	1 41	25 23	2 9	14 49	2 20	11 43	0 56	16 59	1 58	18 23	0 45	17 56	1 21	0 39	16 31	20 9	20 11	6 21		n.a.
M30	20s 9	17s31	5s18	22s16	1s44	25s15	2s 7	14n40	2n21	11n41	0s56	16n59	1n58	18n23	0n45	17s57	1n21	0s38	16s31	20n 9	20n10	6s24		n.a.

Julian Day Number = 1303881.5, Delta T = 07h47m50s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°51'18, Lahiri = -19°44'18 Julian Calendar 1 Nov. 1144 BCE == Greg. Calendar 21 Oct. 1144 BCE

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DECEMBER 1144 BCE (-1143) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 34	29♏29'52	11♓18	2♐ 4	14♑40	28♌ 8	2°R28	19♌48	11°R21	24♏46	19♒53	28♉27	28♉30	23♎20	n.a.	T 1
W 2	4 0 30	0♐31'07	25°30	3°43	15°48	28°34	2♉22	19°49	11♌21	24°48	19°54	28°27	28°27	23°27	n.a.	W 2
T 3	4 4 27	1°32'22	10♈ 1	5°22	16°56	29° 1	2°15	19°50	11°21	24°50	19°54	28°28	28°24	23°33	n.a.	T 3
F 4	4 8 23	2°33'36	24°46	7° 2	18° 4	29°26	2° 9	19°50	11°20	24°53	19°55	28°28	28°21	23°40	n.a.	F 4
S 5	4 12 20	3°34'49	9♉40	8°42	19°11	29°52	2° 3	19°51	11°20	24°55	19°55	28°28	28°17	23°47	n.a.	S 5
S 6	4 16 16	4°36'02	24°36	10°23	20°19	0♍17	1°57	19°51	11°20	24°57	19°56	28°R29	28°14	23°53	n.a.	S 6
M 7	4 20 13	5°37'14	9♊25	12° 3	21°26	0°43	1°52	19°52	11°19	24°59	19°56	28°29	28°11	24° 0	n.a.	M 7
T 8	4 24 10	6°38'26	24° 1	13°45	22°32	1° 8	1°46	19°52	11°18	25° 2	19°57	28°28	28° 8	24° 7	n.a.	T 8
W 9	4 28 6	7°39'37	8♋16	15°26	23°39	1°32	1°41	19°52	11°18	25° 4	19°57	28°27	28° 5	24°13	n.a.	W 9
T 10	4 32 3	8°40'47	22° 6	17° 8	24°45	1°57	1°36	19°R52	11°17	25° 6	19°58	28°26	28° 2	24°20	n.a.	T 10
F 11	4 35 59	9°41'57	5♌31	18°50	25°51	2°21	1°31	19°52	11°16	25° 8	19°59	28°24	27°58	24°27	n.a.	F 11
S 12	4 39 56	10°43'06	18°30	20°32	26°57	2°45	1°26	19°52	11°16	25°10	19°59	28°23	27°55	24°33	n.a.	S 12
S 13	4 43 52	11°44'14	1♍ 7	22°14	28° 3	3° 8	1°21	19°52	11°15	25°13	20° 0	28°22	27°52	24°40	n.a.	S 13
M14	4 47 49	12°45'22	13°25	23°56	29° 8	3°31	1°17	19°51	11°14	25°15	20° 1	28°D22	27°49	24°47	n.a.	M14
T 15	4 51 46	13°46'29	25°28	25°38	0♒13	3°54	1°12	19°51	11°13	25°17	20° 1	28°22	27°46	24°53	n.a.	T 15
W16	4 55 42	14°47'36	7♎22	27°20	1°18	4°17	1° 8	19°50	11°12	25°19	20° 2	28°23	27°43	25° 0	n.a.	W16
T 17	4 59 39	15°48'41	19°10	29° 0	2°22	4°39	1° 4	19°49	11°11	25°21	20° 3	28°25	27°39	25° 7	n.a.	T 17
F 18	5 3 35	16°49'46	0♏59	0♑41	3°27	5° 1	1° 1	19°49	11°10	25°23	20° 4	28°26	27°36	25°13	n.a.	F 18
S 19	5 7 32	17°50'51	12°51	2°20	4°30	5°23	0°57	19°48	11° 8	25°26	20° 4	28°28	27°33	25°20	n.a.	S 19
S 20	5 11 28	18°51'54	24°50	3°57	5°34	5°44	0°54	19°47	11° 7	25°28	20° 5	28°R29	27°30	25°27	n.a.	S 20
M21	5 15 25	19°52'56	6♐58	5°33	6°37	6° 5	0°50	19°45	11° 6	25°30	20° 6	28°28	27°27	25°33	n.a.	M21
T 22	5 19 21	20°53'57	19°19	7° 7	7°40	6°26	0°47	19°44	11° 5	25°32	20° 7	28°27	27°23	25°40	n.a.	T 22
W23	5 23 18	21°54'57	1♑53	8°39	8°43	6°46	0°45	19°43	11° 3	25°34	20° 8	28°24	27°20	25°47	n.a.	W23
T 24	5 27 15	22°55'56	14°40	10° 7	9°45	7° 6	0°42	19°41	11° 2	25°36	20° 9	28°21	27°17	25°53	n.a.	T 24
F 25	5 31 11	23°56'53	27°40	11°31	10°46	7°26	0°40	19°40	11° 0	25°38	20° 9	28°17	27°14	26° 0	n.a.	F 25
S 26	5 35 8	24°57'49	10♒54	12°51	11°48	7°45	0°38	19°38	10°59	25°40	20°10	28°12	27°11	26° 7	n.a.	S 26
S 27	5 39 4	25°58'43	24°21	14° 6	12°49	8° 4	0°36	19°36	10°57	25°42	20°11	28° 9	27° 8	26°13	n.a.	S 27
M28	5 43 1	26°59'36	8♓ 0	15°15	13°49	8°22	0°34	19°35	10°56	25°44	20°12	28° 6	27° 4	26°20	n.a.	M28
T 29	5 46 57	28° 0'27	21°51	16°17	14°49	8°40	0°32	19°33	10°54	25°46	20°13	28°D 4	27° 1	26°27	n.a.	T 29
W30	5 50 54	29° 1'16	5♈53	17°12	15°49	8°57	0°31	19°31	10°52	25°48	20°14	28° 5	26°58	26°33	n.a.	W30
T 31	5 54 51	0♑ 2'03	20♈ 5	17♑59	16♒48	9♍14	0♉30	19♌28	10♌51	25♏50	20♒15	28♉ 6	26♉55	26♎40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	12s12	5s10	22s41	1s48	25s 5	2s 5	14n32	2n22	11n39	0s56	16n59	1n58	18n23	0n45	17s58	1n21	0s38	16s30	20n 9	20n 9	6s27		n.a.
W 2	20 36	6 8	4 43	23 3	1 51	24 55	2 3	14 24	2 23	11 37	0 56	16 59	1 58	18 23	0 45	17 58	1 21	0 37	16 30	20 9	20 8	6 30		n.a.
T 3	20 48	0n23	3 58	23 25	1 54	24 44	2 1	14 16	2 25	11 35	0 55	16 59	1 59	18 23	0 45	17 59	1 21	0 37	16 30	20 9	20 8	6 34		n.a.
F 4	21 1	7 1	2 57	23 45	1 56	24 33	1 59	14 8	2 26	11 33	0 55	16 59	1 59	18 23	0 45	17 59	1 21	0 36	16 29	20 9	20 7	6 37		n.a.
S 5	21 13	13 20	1 43	24 4	1 59	24 21	1 56	13 59	2 27	11 32	0 55	16 59	1 59	18 23	0 45	18 0	1 21	0 36	16 29	20 9	20 6	6 40		n.a.
S 6	21 24	18 53	0 22	24 21	2 0	24 8	1 54	13 51	2 28	11 30	0 55	16 59	2 0	18 24	0 46	18 0	1 21	0 35	16 29	20 9	20 6	6 43		n.a.
M 7	21 36	23 13	1n 0	24 37	2 2	23 55	1 51	13 43	2 29	11 28	0 54	16 59	2 0	18 24	0 46	18 1	1 21	0 35	16 28	20 9	20 5	6 46		n.a.
T 8	21 46	25 59	2 17	24 51	2 3	23 41	1 48	13 35	2 31	11 26	0 54	16 59	2 0	18 24	0 46	18 1	1 21	0 34	16 28	20 9	20 4	6 49		n.a.
W 9	21 57	26 57	3 23	25 4	2 3	23 27	1 45	13 28	2 32	11 25	0 54	17 0	2 0	18 24	0 46	18 2	1 21	0 34	16 28	20 8	20 3	6 53		n.a.
T 10	22 7	26 11	4 16	25 14	2 3	23 12	1 42	13 20	2 33	11 23	0 54	17 0	2 1	18 24	0 46	18 2	1 21	0 33	16 27	20 8	20 3	6 56		n.a.
F 11	22 16	23 55	4 52	25 24	2 3	22 56	1 39	13 12	2 34	11 22	0 53	17 0	2 1	18 25	0 46	18 3	1 21	0 33	16 27	20 8	20 2	6 59		n.a.
S 12	22 25	20 28	5 12	25 31	2 2	22 40	1 35	13 4	2 35	11 20	0 53	17 1	2 1	18 25	0 46	18 4	1 21	0 32	16 27	20 8	20 1	7 2		n.a.
S 13	22 34	16 10	5 17	25 36	2 0	22 23	1 32	12 57	2 37	11 19	0 53	17 1	2 1	18 25	0 46	18 4	1 21	0 32	16 26	20 7	20 1	7 5		n.a.
M14	22 42	11 19	5 6	25 39	1 58	22 6	1 28	12 50	2 38	11 17	0 53	17 1	2 2	18 26	0 46	18 5	1 21	0 31	16 26	20 7	20 0	7 8		n.a.
T 15	22 50	6 8	4 42	25 41	1 55	21 48	1 24	12 42	2 39	11 16	0 52	17 2	2 2	18 26	0 46	18 5	1 21	0 31	16 26	20 7	19 59	7 12		n.a.
W16	22 57	0 48	4 7	25 40	1 52	21 30	1 20	12 35	2 41	11 15	0 52	17 2	2 2	18 26	0 46	18 6	1 21	0 30	16 25	20 8	19 58	7 15		n.a.
T 17	23 4	4s32	3 21	25 37	1 48	21 11	1 16	12 28	2 42	11 14	0 52	17 3	2 3	18 26	0 46	18 6	1 21	0 29	16 25	20 8	19 58	7 18		n.a.
F 18	23 10	9 43	2 26	25 33	1 43	20 52	1 12	12 21	2 43	11 13	0 52	17 3	2 3	18 27	0 46	18 7	1 21	0 29	16 25	20 8	19 57	7 21		n.a.
S 19	23 16	14 36	1 25	25 26	1 37	20 32	1 7	12 14	2 44	11 12	0 51	17 4	2 3	18 27	0 46	18 7	1 21	0 28	16 24	20 9	19 56	7 24		n.a.
S 20	23 21	18 58	0 20	25 17	1 31	20 12	1 3	12 7	2 46	11 11	0 51	17 4	2 3	18 28	0 46	18 8	1 21	0 28	16 24	20 9	19 55	7 27		n.a.
M21	23 26	22 36	0s47	25 6	1 24	19 52	0 58	12 0	2 47	11 10	0 51	17 5	2 4	18 28	0 46	18 8	1 21	0 27	16 24	20 9	19 55	7 30		n.a.
T 22	23 31	25 16	1 52	24 54	1 15	19 31	0 53	11 54	2 48	11 9	0 51	17 6	2 4	18 28	0 46	18 9	1 21	0 27	16 23	20 8	19 54	7 34		n.a.
W23	23 35	26 43	2 54	24 39	1 6	19 9	0 48	11 47	2 50	11 8	0 50	17 6	2 4	18 29	0 46	18 9	1 21	0 26	16 23	20 8	19 53	7 37		n.a.
T 24	23 38	26 46	3 47	24 23	0 56	18 48	0 43	11 41	2 51	11 8	0 50	17 7	2 4	18 29	0 46	18 10	1 21	0 25	16 23	20 7	19 52	7 40		n.a.
F 25	23 41	25 23	4 30	24 5	0 46	18 26	0 38	11 35	2 52	11 7	0 50	17 8	2 5	18 30	0 46	18 10	1 21	0 25	16 22	20 6	19 52	7 43		n.a.
S 26	23 44	22 34	4 59	23 46	0 34	18 3	0 33	11 29	2 54	11 7	0 49	17 8	2 5	18 30	0 46	18 11	1 21	0 24	16 22	20 5	19 51	7 46		n.a.
S 27	23 46	18 31	5 13	23 25	0 21	17 41	0 27	11 23	2 55	11 6	0 49	17 9	2 5	18 31	0 46	18 11	1 21	0 24	16 22	20 4	19 50	7 49		n.a.
M28	23 48	13 28	5 9	23 4	0 7	17 18	0 22	11 17	2 57	11 6	0 49	17 10	2 5	18 31	0 46	18 12	1 21	0 23	16 22	20 4	19 50	7 52		n.a.
T 29	23 49	7 40	4 47	22 42	0n 7	16 54	0 16	11 12	2 58	11 5	0 49	17 11	2 6	18 32	0 46	18 12	1 21	0 22	16 21	20 3	19 49	7 56		n.a.
W30	23 50	1 25	4 8	22 20	0 23	16 31	0 10	11 6	2 59	11 5	0 48	17 12	2 6	18 32	0 46	18 13	1 21	0 22	16 21	20 3	19 48	7 59		n.a.
T 31	23s50	5n 0	3s13	21s58	0n39	16s 7	0s 4	11n 1	3n 1	11n 5	0s48	17n13	2n 6	18n33	0n47	18s13	1n21	0s21	16s21	20n 4	19n47	8s 2		n.a.

Julian Day Number = 1303911.5, Delta T = 07h47m48s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°51'14, Lahiri = -19°44'14 Julian Calendar 1 Dec. 1144 BCE == Greg. Calendar 20 Nov. 1144 BCE

The year -1143 astronomical counting style corresponds to year 1144 B.C.E historical counting style.

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JANUARY 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 58 47	1♑ 2'48	4♉25	18♑37	17♒46	9♍31	0°R29	19°R26	10°R49	25♏52	20♒16	28♉ 7	26♉52	26♎47	n.a.	F 1
S 2	6 2 44	2° 3'32	18°52	19° 5	18°44	9°47	0♉28	19♌24	10♌47	25°54	20°17	28° 8	26°49	26°53	n.a.	S 2
S 3	6 6 40	3° 4'14	3♊20	19°24	19°42	10° 3	0°27	19°21	10°45	25°56	20°18	28°R 9	26°45	27° 0	n.a.	S 3
M 4	6 10 37	4° 4'55	17°46	19°R32	20°39	10°18	0°27	19°19	10°43	25°58	20°20	28° 7	26°42	27° 7	n.a.	M 4
T 5	6 14 33	5° 5'34	2♋ 3	19°29	21°35	10°33	0°D27	19°16	10°41	26° 0	20°21	28° 4	26°39	27°13	n.a.	T 5
W 6	6 18 30	6° 6'11	16° 6	19°15	22°31	10°48	0°27	19°14	10°39	26° 2	20°22	27°59	26°36	27°20	n.a.	W 6
T 7	6 22 26	7° 6'46	29°52	18°51	23°26	11° 2	0°27	19°11	10°37	26° 4	20°23	27°52	26°33	27°27	n.a.	T 7
F 8	6 26 23	8° 7'20	13♌16	18°18	24°21	11°15	0°27	19° 8	10°35	26° 5	20°24	27°45	26°30	27°33	n.a.	F 8
S 9	6 30 20	9° 7'52	26°18	17°35	25°15	11°28	0°28	19° 5	10°33	26° 7	20°25	27°38	26°26	27°40	n.a.	S 9
S 10	6 34 16	10° 8'23	8♍58	16°44	26° 8	11°40	0°29	19° 2	10°31	26° 9	20°26	27°33	26°23	27°47	n.a.	S 10
M11	6 38 13	11° 8'52	21°19	15°47	27° 0	11°52	0°30	18°59	10°29	26°11	20°28	27°29	26°20	27°53	n.a.	M11
T 12	6 42 9	12° 9'20	3♎24	14°45	27°52	12° 3	0°31	18°56	10°27	26°12	20°29	27°26	26°17	28° 0	n.a.	T 12
W13	6 46 6	13° 9'46	15°19	13°40	28°43	12°14	0°33	18°52	10°25	26°14	20°30	27°D26	26°14	28° 7	n.a.	W13
T 14	6 50 2	14°10'10	27° 9	12°33	29°33	12°24	0°34	18°49	10°22	26°16	20°31	27°27	26°10	28°13	n.a.	T 14
F 15	6 53 59	15°10'33	8♏57	11°27	0♓23	12°33	0°36	18°46	10°20	26°17	20°32	27°28	26° 7	28°20	n.a.	F 15
S 16	6 57 55	16°10'55	20°51	10°22	1°11	12°42	0°38	18°42	10°18	26°19	20°34	27°29	26° 4	28°27	n.a.	S 16
S 17	7 1 52	17°11'14	2♐54	9°20	1°59	12°50	0°40	18°39	10°16	26°21	20°35	27°R29	26° 1	28°33	n.a.	S 17
M18	7 5 49	18°11'32	15°11	8°23	2°46	12°58	0°43	18°35	10°13	26°22	20°36	27°28	25°58	28°40	n.a.	M18
T 19	7 9 45	19°11'49	27°44	7°31	3°32	13° 5	0°45	18°31	10°11	26°24	20°38	27°24	25°55	28°47	n.a.	T 19
W20	7 13 42	20°12'03	10♑35	6°46	4°16	13°12	0°48	18°28	10° 8	26°25	20°39	27°17	25°51	28°53	n.a.	W20
T 21	7 17 38	21°12'16	23°44	6° 7	5° 0	13°17	0°51	18°24	10° 6	26°27	20°40	27° 9	25°48	29° 0	n.a.	T 21
F 22	7 21 35	22°12'26	7♒ 9	5°35	5°43	13°22	0°54	18°20	10° 4	26°28	20°42	26°59	25°45	29° 7	n.a.	F 22
S 23	7 25 31	23°12'35	20°50	5°10	6°25	13°27	0°58	18°16	10° 1	26°30	20°43	26°49	25°42	29°13	n.a.	S 23
S 24	7 29 28	24°12'41	4♓41	4°52	7° 5	13°30	1° 1	18°12	9°59	26°31	20°44	26°40	25°39	29°20	n.a.	S 24
M25	7 33 24	25°12'45	18°40	4°41	7°44	13°33	1° 5	18° 8	9°56	26°33	20°46	26°33	25°35	29°27	n.a.	M25
T 26	7 37 21	26°12'47	2♈44	4°D36	8°22	13°36	1° 9	18° 4	9°54	26°34	20°47	26°28	25°32	29°33	n.a.	T 26
W27	7 41 18	27°12'46	16°50	4°39	8°59	13°37	1°13	18° 0	9°51	26°35	20°48	26°26	25°29	29°40	n.a.	W27
T 28	7 45 14	28°12'43	0♉57	4°47	9°34	13°38	1°17	17°55	9°49	26°37	20°50	26°D26	25°26	29°47	n.a.	T 28
F 29	7 49 11	29°12'37	15° 3	5° 1	10° 8	13°R38	1°21	17°51	9°46	26°38	20°51	26°26	25°23	29°53	n.a.	F 29
S 30	7 53 7	0♒12'30	29° 8	5°20	10°41	13°38	1°26	17°47	9°44	26°39	20°53	26°R26	25°20	29°59	n.a.	S 30
S 31	7 57 4	1♒12'19	13♊10	5♑45	11♓11	13♍36	1♉31	17♌42	9♌41	26♏41	20♒54	26♉25	25♉16	0♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	11n14	2s 6	21s36	0n56	15s43	0n 2	10n56	3n 2	11n 5	0s48	17n14	2n 6	18n33	0n47	18s13	1n21	0s21	16s21	20n 4	19n47	8s 5		n.a.
S 2	23 49	16 54	0 51	21 15	1 13	15 19	0 9	10 51	3 4	11 5	0 47	17 15	2 7	18 34	0 47	18 14	1 21	0 20	16 20	20 4	19 46	8 8		n.a.
S 3	23 48	21 38	0n28	20 55	1 30	14 55	0 15	10 46	3 5	11 5	0 47	17 16	2 7	18 34	0 47	18 14	1 21	0 19	16 20	20 4	19 45	8 11		n.a.
M 4	23 46	25 0	1 45	20 36	1 48	14 30	0 22	10 42	3 6	11 5	0 47	17 17	2 7	18 35	0 47	18 15	1 21	0 19	16 20	20 4	19 44	8 14		n.a.
T 5	23 44	26 43	2 54	20 20	2 5	14 5	0 29	10 37	3 8	11 5	0 47	17 18	2 7	18 35	0 47	18 15	1 21	0 18	16 20	20 3	19 44	8 18		n.a.
W 6	23 41	26 40	3 51	20 5	2 22	13 40	0 36	10 33	3 9	11 6	0 46	17 19	2 8	18 36	0 47	18 16	1 21	0 18	16 19	20 2	19 43	8 21		n.a.
T 7	23 38	24 58	4 34	19 52	2 39	13 15	0 43	10 29	3 11	11 6	0 46	17 20	2 8	18 37	0 47	18 16	1 21	0 17	16 19	20 1	19 42	8 24		n.a.
F 8	23 35	21 53	5 0	19 41	2 54	12 50	0 50	10 25	3 12	11 6	0 46	17 21	2 8	18 37	0 47	18 16	1 21	0 16	16 19	19 59	19 41	8 27		n.a.
S 9	23 31	17 48	5 10	19 33	3 8	12 25	0 57	10 21	3 14	11 7	0 46	17 22	2 8	18 38	0 47	18 17	1 22	0 16	16 19	19 57	19 41	8 30		n.a.
S 10	23 26	13 1	5 4	19 27	3 20	12 0	1 5	10 18	3 15	11 7	0 45	17 23	2 8	18 38	0 47	18 17	1 22	0 15	16 18	19 56	19 40	8 33		n.a.
M11	23 21	7 50	4 44	19 23	3 31	11 35	1 12	10 15	3 17	11 8	0 45	17 25	2 9	18 39	0 47	18 18	1 22	0 15	16 18	19 55	19 39	8 36		n.a.
T 12	23 16	2 27	4 11	19 22	3 40	11 10	1 20	10 12	3 18	11 9	0 45	17 26	2 9	18 40	0 47	18 18	1 22	0 14	16 18	19 55	19 38	8 39		n.a.
W13	23 10	2s56	3 28	19 22	3 46	10 44	1 28	10 9	3 20	11 9	0 45	17 27	2 9	18 40	0 47	18 18	1 22	0 13	16 18	19 55	19 38	8 43		n.a.
T 14	23 4	8 11	2 37	19 25	3 50	10 19	1 36	10 6	3 21	11 10	0 44	17 28	2 9	18 41	0 47	18 19	1 22	0 13	16 17	19 55	19 37	8 46		n.a.
F 15	22 57	13 10	1 39	19 29	3 52	9 54	1 44	10 4	3 23	11 11	0 44	17 30	2 9	18 41	0 47	18 19	1 22	0 12	16 17	19 55	19 36	8 49		n.a.
S 16	22 50	17 41	0 36	19 34	3 52	9 29	1 52	10 2	3 24	11 12	0 44	17 31	2 10	18 42	0 47	18 19	1 22	0 11	16 17	19 55	19 35	8 52		n.a.
S 17	22 42	21 34	0s29	19 41	3 49	9 4	2 1	10 0	3 25	11 13	0 43	17 32	2 10	18 43	0 47	18 20	1 22	0 11	16 17	19 55	19 34	8 55		n.a.
M18	22 34	24 33	1 34	19 49	3 45	8 39	2 9	9 58	3 27	11 14	0 43	17 34	2 10	18 43	0 47	18 20	1 22	0 10	16 17	19 55	19 34	8 58		n.a.
T 19	22 26	26 24	2 35	19 58	3 39	8 14	2 18	9 57	3 28	11 15	0 43	17 35	2 10	18 44	0 47	18 21	1 22	0 10	16 17	19 54	19 33	9 1		n.a.
W20	22 17	26 54	3 30	20 9	3 31	7 50	2 27	9 56	3 30	11 17	0 43	17 36	2 10	18 45	0 47	18 21	1 22	0 9	16 16	19 52	19 32	9 4		n.a.
T 21	22 8	25 54	4 15	20 19	3 22	7 25	2 36	9 55	3 31	11 18	0 42	17 38	2 11	18 45	0 47	18 21	1 22	0 8	16 16	19 51	19 31	9 8		n.a.
F 22	21 58	23 24	4 47	20 31	3 12	7 1	2 45	9 54	3 33	11 19	0 42	17 39	2 11	18 46	0 47	18 22	1 22	0 8	16 16	19 48	19 31	9 11		n.a.
S 23	21 48	19 34	5 3	20 43	3 1	6 37	2 54	9 54	3 34	11 21	0 42	17 41	2 11	18 47	0 47	18 22	1 22	0 7	16 16	19 46	19 30	9 14		n.a.
S 24	21 37	14 37	5 2	20 55	2 50	6 13	3 3	9 54	3 36	11 22	0 42	17 42	2 11	18 48	0 47	18 22	1 22	0 6	16 16	19 44	19 29	9 17		n.a.
M25	21 27	8 52	4 43	21 7	2 38	5 50	3 13	9 54	3 37	11 24	0 41	17 43	2 11	18 48	0 47	18 22	1 22	0 6	16 16	19 42	19 28	9 20		n.a.
T 26	21 15	2 39	4 6	21 20	2 25	5 27	3 22	9 54	3 38	11 25	0 41	17 45	2 11	18 49	0 47	18 23	1 22	0 5	16 15	19 41	19 28	9 23		n.a.
W27	21 4	3n44	3 15	21 33	2 12	5 4	3 32	9 55	3 40	11 27	0 41	17 46	2 12	18 50	0 47	18 23	1 22	0 5	16 15	19 41	19 27	9 26		n.a.
T 28	20 51	9 56	2 12	21 45	2 0	4 42	3 41	9 56	3 41	11 29	0 41	17 48	2 12	18 50	0 47	18 23	1 22	0 4	16 15	19 40	19 26	9 29		n.a.
F 29	20 39	15 39	1 0	21 57	1 47	4 20	3 51	9 57	3 42	11 30	0 40	17 49	2 12	18 51	0 47	18 24	1 22	0 3	16 15	19 41	19 25	9 33		n.a.
S 30	20 26	20 32	0n14	22 9	1 34	3 58	4 1	9 58	3 44	11 32	0 40	17 51	2 12	18 52	0 47	18 24	1 22	0 3	16 15	19 41	19 25	9 36		n.a.
S 31	20s13	24n12	1n28	22s21	1n21	3s37	4n11	10n 0	3n45	11n34	0s40	17n52	2n12	18n53	0n47	18s24	1n22	0s 2	16s15	19n40	19n24	9s39		n.a.

Julian Day Number = 1303942.5, Delta T = 07h47m47s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°51'10, Lahiri = -19°44'10 Julian Calendar 1 Jan. 1143 BCE == Greg. Calendar 21 Dec. 1144 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

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FEBRUARY 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 1 0	2♒12'07	27♊ 8	6♋14	11♓41	13°R34	1♉36	17°R38	9°R38	26♏42	20♒55	26°R22	25♉13	0♏13	n.a.	M 1
T 2	8 4 57	3°11'52	10♌58	6°48	12° 8	13♍31	1°41	17♌34	9♌36	26°43	20°57	26♉16	25°10	0°20	n.a.	T 2
W 3	8 8 53	4°11'35	24°39	7°27	12°34	13°28	1°46	17°29	9°33	26°44	20°58	26° 7	25° 7	0°27	n.a.	W 3
T 4	8 12 50	5°11'16	8♌ 6	8° 9	12°59	13°23	1°52	17°25	9°31	26°45	21° 0	25°55	25° 4	0°33	n.a.	T 4
F 5	8 16 47	6°10'55	21°18	8°55	13°21	13°18	1°57	17°20	9°28	26°46	21° 1	25°43	25° 1	0°40	n.a.	F 5
S 6	8 20 43	7°10'31	4♍12	9°44	13°42	13°12	2° 3	17°16	9°25	26°47	21° 3	25°31	24°57	0°47	n.a.	S 6
S 7	8 24 40	8°10'05	16°48	10°37	14° 0	13° 6	2° 9	17°11	9°23	26°48	21° 4	25°21	24°54	0°53	n.a.	S 7
M 8	8 28 36	9° 9'38	29° 7	11°32	14°17	12°58	2°15	17° 7	9°20	26°49	21° 6	25°12	24°51	1° 0	n.a.	M 8
T 9	8 32 33	10° 9'08	11♎12	12°31	14°31	12°50	2°21	17° 2	9°18	26°50	21° 7	25° 6	24°48	1° 6	n.a.	T 9
W10	8 36 29	11° 8'37	23° 8	13°32	14°43	12°41	2°28	16°57	9°15	26°51	21° 8	25° 2	24°45	1°13	n.a.	W10
T 11	8 40 26	12° 8'03	4♏57	14°36	14°54	12°31	2°34	16°53	9°12	26°52	21°10	25° 1	24°41	1°20	n.a.	T 11
F 12	8 44 22	13° 7'28	16°46	15°42	15° 1	12°21	2°41	16°48	9°10	26°53	21°11	25°D 1	24°38	1°26	n.a.	F 12
S 13	8 48 19	14° 6'51	28°40	16°50	15° 7	12°10	2°48	16°43	9° 7	26°54	21°13	25°R 1	24°35	1°33	n.a.	S 13
S 14	8 52 15	15° 6'12	10♐44	18° 1	15°10	11°57	2°55	16°39	9° 5	26°55	21°14	25° 0	24°32	1°40	n.a.	S 14
M15	8 56 12	16° 5'30	23° 4	19°14	15°R11	11°45	3° 2	16°34	9° 2	26°55	21°16	24°57	24°29	1°46	n.a.	M15
T 16	9 0 9	17° 4'48	5♑44	20°28	15°10	11°31	3° 9	16°29	8°59	26°56	21°17	24°52	24°26	1°53	n.a.	T 16
W17	9 4 5	18° 4'03	18°46	21°45	15° 6	11°17	3°17	16°25	8°57	26°57	21°19	24°44	24°22	2° 0	n.a.	W17
T 18	9 8 2	19° 3'16	2♒11	23° 3	14°59	11° 2	3°24	16°20	8°54	26°58	21°20	24°33	24°19	2° 6	n.a.	T 18
F 19	9 11 58	20° 2'26	15°59	24°24	14°51	10°46	3°32	16°15	8°52	26°58	21°22	24°21	24°16	2°13	n.a.	F 19
S 20	9 15 55	21° 1'35	0♓ 4	25°46	14°39	10°30	3°40	16°11	8°49	26°59	21°23	24° 9	24°13	2°20	n.a.	S 20
S 21	9 19 51	22° 0'41	14°23	27°10	14°25	10°13	3°48	16° 6	8°47	26°59	21°25	23°58	24°10	2°26	n.a.	S 21
M22	9 23 48	22°59'45	28°49	28°35	14° 9	9°56	3°56	16° 2	8°44	27° 0	21°26	23°48	24° 7	2°33	n.a.	M22
T 23	9 27 44	23°58'47	13♈15	0♒ 2	13°50	9°37	4° 4	15°57	8°42	27° 1	21°28	23°42	24° 3	2°40	n.a.	T 23
W24	9 31 41	24°57'46	27°38	1°31	13°29	9°19	4°13	15°52	8°39	27° 1	21°29	23°38	24° 0	2°46	n.a.	W24
T 25	9 35 38	25°56'43	11♉54	3° 1	13° 6	9° 0	4°21	15°48	8°37	27° 1	21°31	23°37	23°57	2°53	n.a.	T 25
F 26	9 39 34	26°55'37	26° 0	4°32	12°40	8°40	4°30	15°43	8°34	27° 2	21°32	23°36	23°54	3° 0	n.a.	F 26
S 27	9 43 31	27°54'29	9♊56	6° 6	12°12	8°20	4°39	15°39	8°32	27° 2	21°34	23°36	23°51	3° 6	n.a.	S 27
S 28	9 47 27	28♒53'19	23♊42	7♒41	11♓43	7♍59	4♉48	15♌34	8♌29	27♏ 3	21♒35	23♉34	23♉47	3♏13	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 0	26n24	2n36	22s32	1n 9	3s17	4n21	10n 2	3n46	11n36	0s40	17n54	2n12	18n53	0n47	18s24	1n22	0s 2	16s15	19n39	19n23	9s42		n.a.
T 2	19 46	26 55	3 34	22 43	0 57	2 57	4 31	10 4	3 48	11 38	0 39	17 55	2 13	18 54	0 47	18 25	1 22	0 1	16 15	19 38	19 22	9 45		n.a.
W 3	19 31	25 47	4 18	22 53	0 45	2 37	4 42	10 7	3 49	11 40	0 39	17 57	2 13	18 55	0 47	18 25	1 22	0 0	16 14	19 36	19 21	9 48		n.a.
T 4	19 17	23 10	4 48	23 2	0 33	2 19	4 52	10 9	3 50	11 42	0 39	17 58	2 13	18 55	0 47	18 25	1 22	29 59	16 14	19 33	19 21	9 51		n.a.
F 5	19 2	19 22	5 1	23 10	0 21	2 1	5 2	10 13	3 51	11 45	0 39	18 0	2 13	18 56	0 47	18 25	1 22	29 59	16 14	19 30	19 20	9 54		n.a.
S 6	18 47	14 45	4 58	23 18	0 10	1 43	5 12	10 16	3 52	11 47	0 38	18 1	2 13	18 57	0 47	18 26	1 22	29 59	16 14	19 27	19 19	9 57		n.a.
S 7	18 31	9 36	4 41	23 25	0s 1	1 27	5 22	10 19	3 53	11 49	0 38	18 3	2 13	18 58	0 47	18 26	1 22	29 58	16 14	19 25	19 18	10 0		n.a.
M 8	18 15	4 11	4 11	23 30	0 11	1 11	5 33	10 23	3 54	11 52	0 38	18 4	2 13	18 58	0 47	18 26	1 22	29 58	16 14	19 23	19 18	10 4		n.a.
T 9	17 59	1s17	3 30	23 35	0 21	0 56	5 43	10 27	3 55	11 54	0 38	18 6	2 13	18 59	0 47	18 26	1 22	29 57	16 14	19 21	19 17	10 7		n.a.
W10	17 43	6 39	2 41	23 38	0 31	0 42	5 53	10 32	3 56	11 56	0 38	18 7	2 13	19 0	0 47	18 26	1 22	29 56	16 14	19 20	19 16	10 10		n.a.
T 11	17 26	11 45	1 44	23 41	0 40	0 29	6 3	10 36	3 57	11 59	0 37	18 9	2 14	19 0	0 47	18 26	1 22	29 56	16 14	19 20	19 15	10 13		n.a.
F 12	17 9	16 25	0 44	23 42	0 49	0 16	6 13	10 41	3 58	12 1	0 37	18 11	2 14	19 1	0 47	18 27	1 23	29 55	16 14	19 20	19 14	10 16		n.a.
S 13	16 52	20 30	0s19	23 42	0 57	0 5	6 23	10 46	3 58	12 4	0 37	18 12	2 14	19 2	0 47	18 27	1 23	29 55	16 14	19 20	19 14	10 19		n.a.
S 14	16 34	23 47	1 22	23 41	1 5	0n 5	6 32	10 52	3 59	12 7	0 37	18 14	2 14	19 2	0 47	18 27	1 23	29 54	16 14	19 20	19 13	10 22		n.a.
M15	16 16	26 1	2 23	23 38	1 13	0 14	6 42	10 57	4 0	12 9	0 36	18 15	2 14	19 3	0 47	18 27	1 23	29 54	16 14	19 19	19 12	10 25		n.a.
T 16	15 58	27 0	3 18	23 34	1 20	0 22	6 51	11 3	4 0	12 12	0 36	18 17	2 14	19 4	0 47	18 27	1 23	29 53	16 14	19 18	19 11	10 28		n.a.
W17	15 40	26 31	4 4	23 29	1 27	0 28	7 0	11 9	4 1	12 15	0 36	18 18	2 14	19 5	0 47	18 27	1 23	29 53	16 14	19 16	19 10	10 31		n.a.
T 18	15 21	24 30	4 38	23 22	1 34	0 34	7 8	11 15	4 1	12 18	0 36	18 20	2 14	19 5	0 47	18 27	1 23	29 52	16 14	19 13	19 10	10 34		n.a.
F 19	15 2	21 1	4 57	23 14	1 40	0 38	7 17	11 21	4 1	12 21	0 36	18 21	2 14	19 6	0 47	18 28	1 23	29 52	16 14	19 10	19 9	10 38		n.a.
S 20	14 43	16 16	4 59	23 4	1 45	0 41	7 25	11 28	4 2	12 23	0 35	18 22	2 14	19 7	0 47	18 28	1 23	29 51	16 14	19 7	19 8	10 41		n.a.
S 21	14 24	10 34	4 42	22 52	1 50	0 42	7 32	11 35	4 2	12 26	0 35	18 24	2 14	19 7	0 47	18 28	1 23	29 51	16 14	19 4	19 7	10 44		n.a.
M22	14 5	4 14	4 7	22 39	1 55	0 43	7 39	11 41	4 2	12 29	0 35	18 25	2 14	19 8	0 47	18 28	1 23	29 50	16 14	19 2	19 6	10 47		n.a.
T 23	13 45	2n19	3 16	22 25	1 59	0 41	7 46	11 48	4 2	12 32	0 35	18 27	2 14	19 9	0 47	18 28	1 23	29 49	16 14	19 0	19 6	10 50		n.a.
W24	13 25	8 45	2 13	22 9	2 3	0 39	7 51	11 56	4 2	12 36	0 34	18 28	2 14	19 9	0 47	18 28	1 23	29 49	16 14	18 59	19 5	10 53		n.a.
T 25	13 5	14 41	1 2	21 51	2 6	0 35	7 57	12 3	4 1	12 39	0 34	18 30	2 14	19 10	0 47	18 28	1 23	29 48	16 14	18 59	19 4	10 56		n.a.
F 26	12 44	19 46	0n13	21 32	2 9	0 29	8 1	12 10	4 1	12 42	0 34	18 31	2 14	19 11	0 47	18 28	1 23	29 48	16 14	18 59	19 3	10 59		n.a.
S 27	12 24	23 43	1 25	21 11	2 12	0 22	8 5	12 17	4 1	12 45	0 34	18 32	2 14	19 11	0 47	18 28	1 23	29 48	16 14	18 59	19 2	11 2		n.a.
S 28	12s 3	26n12	2n32	20s48	2s14	0n14	8n 8	12n25	4n 0	12n48	0s34	18n34	2n14	19n12	0n47	18s28	1n23	29s47	16s14	18n58	19n 2	11s 5		n.a.

Julian Day Number = 1303973.5, Delta T = 07h47m45s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°51'05, Lahiri = -19°44'06 Julian Calendar 1 Feb. 1143 BCE == Greg. Calendar 21 Jan. 1143 BCE

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MARCH 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 51 24	29♒52'06	7♋19	9♒17	11°R11	7°R38	4♉57	15°R30	8°R27	27♏ 3	21♒37	23°R31	23♉44	3♏20	n.a.	M 1
T 2	9 55 20	0♓50'51	20°45	10°55	10♓38	7♍17	5° 6	15♌25	8♌25	27° 3	21°38	23♉24	23°41	3°26	n.a.	T 2
W 3	9 59 17	1°49'33	4♌ 1	12°34	10° 3	6°55	5°15	15°21	8°22	27° 3	21°40	23°14	23°38	3°33	n.a.	W 3
T 4	10 3 13	2°48'13	17° 5	14°15	9°28	6°34	5°24	15°17	8°20	27° 4	21°41	23° 2	23°35	3°40	n.a.	T 4
F 5	10 7 10	3°46'51	29°57	15°58	8°51	6°12	5°34	15°12	8°18	27° 4	21°43	22°49	23°32	3°46	n.a.	F 5
S 6	10 11 6	4°45'27	12♍36	17°42	8°13	5°49	5°43	15° 8	8°15	27° 4	21°44	22°37	23°28	3°53	n.a.	S 6
S 7	10 15 3	5°44'01	25° 1	19°27	7°35	5°27	5°53	15° 4	8°13	27° 4	21°46	22°25	23°25	4° 0	n.a.	S 7
M 8	10 19 0	6°42'33	7♎13	21°14	6°57	5° 4	6° 3	15° 0	8°11	27° 4	21°47	22°15	23°22	4° 6	n.a.	M 8
T 9	10 22 56	7°41'03	19°14	23° 3	6°19	4°42	6°13	14°56	8° 9	27° 4	21°48	22° 8	23°19	4°13	n.a.	T 9
W10	10 26 53	8°39'31	1♏ 7	24°53	5°41	4°19	6°23	14°52	8° 7	27°R 4	21°50	22° 4	23°16	4°20	n.a.	W10
T 11	10 30 49	9°37'57	12°55	26°45	5° 3	3°57	6°33	14°48	8° 5	27° 4	21°51	22° 2	23°13	4°26	n.a.	T 11
F 12	10 34 46	10°36'21	24°43	28°38	4°27	3°34	6°43	14°44	8° 2	27° 4	21°53	22°D 2	23° 9	4°33	n.a.	F 12
S 13	10 38 42	11°34'44	6♐37	0♓33	3°51	3°12	6°53	14°40	8° 0	27° 4	21°54	22°R 2	23° 6	4°39	n.a.	S 13
S 14	10 42 39	12°33'05	18°40	2°30	3°16	2°50	7° 3	14°36	7°58	27° 4	21°56	22° 2	23° 3	4°46	n.a.	S 14
M15	10 46 35	13°31'24	1♑ 0	4°28	2°43	2°28	7°14	14°32	7°56	27° 4	21°57	22° 0	23° 0	4°53	n.a.	M15
T 16	10 50 32	14°29'42	13°41	6°28	2°12	2° 6	7°24	14°28	7°54	27° 4	21°58	21°57	22°57	4°59	n.a.	T 16
W17	10 54 28	15°27'58	26°46	8°29	1°42	1°45	7°35	14°25	7°53	27° 3	22° 0	21°51	22°53	5° 6	n.a.	W17
T 18	10 58 25	16°26'13	10♒18	10°31	1°14	1°24	7°46	14°21	7°51	27° 3	22° 1	21°43	22°50	5°13	n.a.	T 18
F 19	11 2 22	17°24'25	24°16	12°35	0°48	1° 3	7°57	14°18	7°49	27° 3	22° 3	21°33	22°47	5°19	n.a.	F 19
S 20	11 6 18	18°22'36	8♓38	14°40	0°25	0°43	8° 8	14°14	7°47	27° 3	22° 4	21°23	22°44	5°26	n.a.	S 20
S 21	11 10 15	19°20'45	23°17	16°47	0° 3	0°23	8°19	14°11	7°45	27° 2	22° 5	21°14	22°41	5°33	n.a.	S 21
M22	11 14 11	20°18'52	8♈ 6	18°54	29♒44	0° 4	8°30	14° 7	7°44	27° 2	22° 7	21° 6	22°38	5°39	n.a.	M22
T 23	11 18 8	21°16'57	22°57	21° 2	29°27	29♌46	8°41	14° 4	7°42	27° 2	22° 8	21° 1	22°34	5°46	n.a.	T 23
W24	11 22 4	22°15'00	7♉42	23°11	29°13	29°27	8°52	14° 1	7°40	27° 1	22° 9	20°58	22°31	5°53	n.a.	W24
T 25	11 26 1	23°13'02	22°15	25°20	29° 1	29°10	9° 4	13°58	7°39	27° 1	22°11	20°D58	22°28	5°59	n.a.	T 25
F 26	11 29 57	24°11'01	6♊33	27°29	28°51	28°53	9°15	13°55	7°37	27° 0	22°12	20°58	22°25	6° 6	n.a.	F 26
S 27	11 33 54	25° 8'58	20°33	29°39	28°44	28°37	9°26	13°52	7°36	27° 0	22°13	20°R59	22°22	6°13	n.a.	S 27
S 28	11 37 51	26° 6'53	4♋16	1♈47	28°39	28°21	9°38	13°49	7°34	26°59	22°15	20°59	22°18	6°19	n.a.	S 28
M29	11 41 47	27° 4'47	17°43	3°56	28°D37	28° 6	9°50	13°46	7°33	26°59	22°16	20°57	22°15	6°26	n.a.	M29
T 30	11 45 44	28° 2'38	0♌54	6° 3	28°37	27°52	10° 1	13°44	7°31	26°58	22°17	20°53	22°12	6°33	n.a.	T 30
W31	11 49 40	29♓ 0'27	13♌51	8♈ 9	28♒39	27♌39	10♉13	13♌41	7♌30	26♏57	22♒18	20♉46	22♉ 9	6♏39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s42	27n 6	3n29	20s24	2s15	0n 4	8n11	12n32	4n 0	12n51	0s33	18n35	2n14	19n12	0n47	18s28	1n23	29s47	16s14	18n57	19n 1	11s 8		n.a.
T 2	11 21	26 23	4 14	19 57	2 16	0s 7	8 12	12 40	3 59	12 55	0 33	18 37	2 14	19 13	0 47	18 28	1 23	29 46	16 14	18 56	19 0	11 11		n.a.
W 3	11 0	24 9	4 44	19 29	2 16	0 20	8 13	12 47	3 58	12 58	0 33	18 38	2 14	19 14	0 47	18 28	1 23	29 46	16 14	18 53	18 59	11 14		n.a.
T 4	10 39	20 42	4 59	19 0	2 16	0 33	8 13	12 54	3 57	13 1	0 33	18 39	2 14	19 14	0 47	18 28	1 23	29 45	16 14	18 50	18 58	11 17		n.a.
F 5	10 17	16 18	4 58	18 28	2 16	0 48	8 12	13 2	3 56	13 5	0 33	18 40	2 14	19 15	0 47	18 28	1 23	29 45	16 14	18 47	18 58	11 21		n.a.
S 6	9 55	11 17	4 43	17 55	2 15	1 4	8 9	13 9	3 55	13 8	0 32	18 42	2 14	19 15	0 47	18 28	1 23	29 44	16 14	18 44	18 57	11 24		n.a.
S 7	9 34	5 53	4 14	17 20	2 13	1 21	8 7	13 17	3 54	13 12	0 32	18 43	2 14	19 16	0 47	18 28	1 23	29 44	16 14	18 40	18 56	11 27		n.a.
M 8	9 12	0 22	3 34	16 43	2 11	1 38	8 3	13 24	3 52	13 15	0 32	18 44	2 14	19 17	0 47	18 28	1 23	29 43	16 15	18 38	18 55	11 30		n.a.
T 9	8 50	5s 7	2 45	16 5	2 8	1 57	7 58	13 31	3 51	13 19	0 32	18 45	2 14	19 17	0 47	18 28	1 23	29 43	16 15	18 36	18 54	11 33		n.a.
W10	8 27	10 21	1 49	15 24	2 5	2 16	7 52	13 38	3 49	13 22	0 32	18 47	2 14	19 18	0 47	18 28	1 23	29 43	16 15	18 35	18 54	11 36		n.a.
T 11	8 5	15 12	0 48	14 42	2 2	2 36	7 46	13 45	3 48	13 26	0 32	18 48	2 14	19 18	0 47	18 28	1 24	29 42	16 15	18 35	18 53	11 39		n.a.
F 12	7 43	19 29	0s14	13 58	1 57	2 56	7 38	13 51	3 46	13 29	0 31	18 49	2 14	19 19	0 47	18 28	1 24	29 42	16 15	18 34	18 52	11 42		n.a.
S 13	7 20	23 2	1 17	13 12	1 52	3 16	7 30	13 58	3 44	13 33	0 31	18 50	2 14	19 19	0 47	18 28	1 24	29 41	16 15	18 35	18 51	11 45		n.a.
S 14	6 58	25 37	2 17	12 25	1 47	3 37	7 22	14 4	3 42	13 36	0 31	18 51	2 14	19 20	0 47	18 28	1 24	29 41	16 15	18 34	18 50	11 48		n.a.
M15	6 35	27 2	3 12	11 36	1 41	3 58	7 12	14 11	3 40	13 40	0 31	18 52	2 14	19 20	0 47	18 28	1 24	29 41	16 15	18 34	18 50	11 51		n.a.
T 16	6 12	27 5	3 59	10 45	1 35	4 18	7 2	14 17	3 38	13 44	0 31	18 53	2 14	19 21	0 47	18 28	1 24	29 40	16 15	18 33	18 49	11 54		n.a.
W17	5 49	25 39	4 35	9 53	1 28	4 39	6 51	14 22	3 36	13 47	0 30	18 54	2 14	19 21	0 47	18 28	1 24	29 40	16 16	18 32	18 48	11 57		n.a.
T 18	5 26	22 43	4 58	8 59	1 20	4 59	6 40	14 28	3 34	13 51	0 30	18 55	2 14	19 22	0 47	18 28	1 24	29 40	16 16	18 30	18 47	12 0		n.a.
F 19	5 3	18 24	5 3	8 3	1 12	5 19	6 29	14 33	3 31	13 55	0 30	18 56	2 14	19 22	0 47	18 28	1 24	29 39	16 16	18 27	18 46	12 3		n.a.
S 20	4 40	12 56	4 50	7 7	1 4	5 38	6 17	14 38	3 29	13 59	0 30	18 57	2 14	19 23	0 47	18 28	1 24	29 39	16 16	18 24	18 45	12 6		n.a.
S 21	4 17	6 39	4 18	6 9	0 55	5 57	6 5	14 43	3 26	14 2	0 30	18 58	2 14	19 23	0 47	18 27	1 24	29 39	16 16	18 22	18 45	12 9		n.a.
M22	3 54	0n 5	3 28	5 10	0 46	6 16	5 52	14 48	3 24	14 6	0 30	18 59	2 13	19 23	0 47	18 27	1 24	29 38	16 16	18 20	18 44	12 12		n.a.
T 23	3 31	6 50	2 24	4 10	0 36	6 33	5 39	14 52	3 21	14 10	0 29	19 0	2 13	19 24	0 47	18 27	1 24	29 38	16 17	18 18	18 43	12 15		n.a.
W24	3 7	13 12	1 10	3 9	0 26	6 51	5 26	14 56	3 18	14 14	0 29	19 1	2 13	19 24	0 47	18 27	1 24	29 38	16 17	18 18	18 42	12 18		n.a.
T 25	2 44	18 45	0n 7	2 7	0 16	7 7	5 13	15 0	3 16	14 18	0 29	19 2	2 13	19 25	0 47	18 27	1 24	29 37	16 17	18 17	18 41	12 21		n.a.
F 26	2 21	23 7	1 23	1 6	0 5	7 23	5 0	15 3	3 13	14 21	0 29	19 2	2 13	19 25	0 47	18 27	1 24	29 37	16 17	18 18	18 40	12 24		n.a.
S 27	1 57	26 1	2 32	0 4	0n 6	7 37	4 47	15 7	3 10	14 25	0 29	19 3	2 13	19 25	0 47	18 27	1 24	29 37	16 17	18 18	18 40	12 27		n.a.
S 28	1 34	27 16	3 31	0n58	0 16	7 51	4 34	15 9	3 7	14 29	0 29	19 4	2 13	19 26	0 47	18 26	1 24	29 37	16 18	18 18	18 39	12 30		n.a.
M29	1 11	26 53	4 17	2 0	0 27	8 4	4 21	15 12	3 4	14 33	0 28	19 5	2 13	19 26	0 47	18 26	1 24	29 36	16 18	18 17	18 38	12 34		n.a.
T 30	0 47	24 58	4 48	3 1	0 38	8 17	4 8	15 14	3 1	14 37	0 28	19 5	2 13	19 26	0 47	18 26	1 24	29 36	16 18	18 16	18 37	12 37		n.a.
W31	0s24	21n47	5n 4	4n 2	0n48	8s28	3n55	15n16	2n58	14n41	0s28	19n 6	2n13	19n27	0n47	18s26	1n24	29s36	16s18	18n14	18n36	12s40		n.a.

Julian Day Number = 1304001.5, Delta T = 07h47m44s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°51'02, Lahiri = -19°44'02 Julian Calendar 1 March 1143 BCE == Greg. Calendar 18 Feb. 1143 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

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APRIL 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 37	29♓58'15	26♌36	10♈14	28♒44	27°R26	10♉25	13°R39	7°R29	26°R57	22♒20	20°R38	22♉ 6	6♏46	n.a.	T 1
F 2	11 57 33	0♈56'00	9♍ 9	12°17	28°51	27♌15	10°37	13♌36	7♌28	26♏56	22°21	20♉29	22° 3	6°53	n.a.	F 2
S 3	12 1 30	1°53'44	21°30	14°17	29° 0	27° 3	10°49	13°34	7°26	26°55	22°22	20°21	21°59	6°59	n.a.	S 3
S 4	12 5 26	2°51'27	3♎42	16°16	29°11	26°53	11° 1	13°32	7°25	26°54	22°23	20°13	21°56	7° 6	n.a.	S 4
M 5	12 9 23	3°49'08	15°44	18°12	29°24	26°44	11°13	13°29	7°24	26°54	22°24	20° 6	21°53	7°12	n.a.	M 5
T 6	12 13 19	4°46'47	27°39	20° 5	29°39	26°35	11°25	13°27	7°23	26°53	22°26	20° 1	21°50	7°19	n.a.	T 6
W 7	12 17 16	5°44'25	9♏28	21°56	29°57	26°27	11°37	13°25	7°22	26°52	22°27	19°59	21°47	7°26	n.a.	W 7
T 8	12 21 13	6°42'02	21°15	23°44	0♓16	26°20	11°49	13°23	7°21	26°51	22°28	19°D58	21°44	7°32	n.a.	T 8
F 9	12 25 9	7°39'38	3♐ 4	25°28	0°37	26°14	12° 2	13°22	7°20	26°50	22°29	19°59	21°40	7°39	n.a.	F 9
S 10	12 29 6	8°37'12	14°58	27°10	0°59	26° 8	12°14	13°20	7°19	26°49	22°30	20° 1	21°37	7°46	n.a.	S 10
S 11	12 33 2	9°34'46	27° 1	28°48	1°24	26° 3	12°27	13°18	7°19	26°48	22°31	20° 2	21°34	7°52	n.a.	S 11
M12	12 36 59	10°32'18	9♑20	0♉23	1°50	26° 0	12°39	13°17	7°18	26°47	22°32	20°R 3	21°31	7°59	n.a.	M12
T 13	12 40 55	11°29'49	21°59	1°55	2°18	25°57	12°52	13°15	7°17	26°46	22°33	20° 2	21°28	8° 6	n.a.	T 13
W14	12 44 52	12°27'20	5♒ 2	3°24	2°47	25°54	13° 4	13°14	7°17	26°45	22°34	20° 0	21°24	8°12	n.a.	W14
T 15	12 48 49	13°24'49	18°31	4°49	3°17	25°53	13°17	13°13	7°16	26°44	22°35	19°56	21°21	8°19	n.a.	T 15
F 16	12 52 45	14°22'17	2♓29	6°10	3°49	25°D52	13°29	13°12	7°16	26°43	22°36	19°52	21°18	8°26	n.a.	F 16
S 17	12 56 42	15°19'45	16°53	7°28	4°23	25°52	13°42	13°11	7°15	26°42	22°37	19°47	21°15	8°32	n.a.	S 17
S 18	13 0 38	16°17'11	1♈39	8°43	4°57	25°53	13°55	13°10	7°15	26°41	22°38	19°42	21°12	8°39	n.a.	S 18
M19	13 4 35	17°14'36	16°41	9°54	5°33	25°55	14° 8	13° 9	7°14	26°40	22°39	19°38	21° 9	8°46	n.a.	M19
T 20	13 8 31	18°12'00	1♉48	11° 1	6°10	25°57	14°21	13° 8	7°14	26°39	22°40	19°36	21° 5	8°52	n.a.	T 20
W21	13 12 28	19° 9'23	16°51	12° 5	6°49	26° 1	14°34	13° 8	7°14	26°38	22°41	19°D35	21° 2	8°59	n.a.	W21
T 22	13 16 24	20° 6'45	1♊43	13° 5	7°28	26° 5	14°46	13° 7	7°13	26°36	22°42	19°35	20°59	9° 5	n.a.	T 22
F 23	13 20 21	21° 4'05	16°18	14° 1	8° 8	26°10	14°59	13° 7	7°13	26°35	22°43	19°36	20°56	9°12	n.a.	F 23
S 24	13 24 18	22° 1'25	0♋30	14°54	8°50	26°15	15°12	13° 6	7°13	26°34	22°44	19°38	20°53	9°19	n.a.	S 24
S 25	13 28 14	22°58'43	14°20	15°42	9°32	26°21	15°25	13° 6	7°13	26°33	22°45	19°39	20°50	9°25	n.a.	S 25
M26	13 32 11	23°56'00	27°47	16°26	10°15	26°28	15°39	13° 6	7°D13	26°31	22°45	19°R39	20°46	9°32	n.a.	M26
T 27	13 36 7	24°53'16	10♌53	17° 6	11° 0	26°36	15°52	13°D 6	7°13	26°30	22°46	19°38	20°43	9°39	n.a.	T 27
W28	13 40 4	25°50'30	23°40	17°42	11°45	26°44	16° 5	13° 6	7°13	26°29	22°47	19°36	20°40	9°45	n.a.	W28
T 29	13 44 0	26°47'44	6♍12	18°13	12°31	26°53	16°18	13° 6	7°13	26°27	22°48	19°33	20°37	9°52	n.a.	T 29
F 30	13 47 57	27♈44'56	18♍31	18♉40	13♓17	27♌ 3	16♉31	13♌ 7	7♌14	26♏26	22♒49	19♉30	20♉34	9♏59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 1	17n37	5n 5	5n 1	0n59	8s38	3n42	15n18	2n55	14n45	0s28	19n 7	2n12	19n27	0n47	18s26	1n24	29s36	16s18	18n12	18n36	12s43		n.a.
F 2	0n23	12 45	4 51	5 59	1 9	8 48	3 30	15 19	2 52	14 49	0 28	19 7	2 12	19 27	0 46	18 26	1 24	29 35	16 19	18 10	18 35	12 46		n.a.
S 3	0 46	7 26	4 23	6 56	1 19	8 56	3 17	15 20	2 49	14 53	0 28	19 8	2 12	19 28	0 46	18 25	1 24	29 35	16 19	18 7	18 34	12 49		n.a.
S 4	1 9	1 55	3 43	7 51	1 28	9 4	3 5	15 21	2 46	14 56	0 28	19 8	2 12	19 28	0 46	18 25	1 24	29 35	16 19	18 5	18 33	12 52		n.a.
M 5	1 33	3s37	2 54	8 44	1 37	9 11	2 53	15 21	2 43	15 0	0 27	19 9	2 12	19 28	0 46	18 25	1 24	29 35	16 19	18 3	18 32	12 55		n.a.
T 6	1 56	8 58	1 58	9 36	1 45	9 16	2 41	15 22	2 40	15 4	0 27	19 9	2 12	19 28	0 46	18 25	1 24	29 35	16 20	18 2	18 31	12 58		n.a.
W 7	2 19	13 59	0 57	10 25	1 53	9 21	2 29	15 21	2 37	15 8	0 27	19 10	2 12	19 29	0 46	18 25	1 24	29 35	16 20	18 2	18 31	13 1		n.a.
T 8	2 42	18 29	0s 7	11 13	2 0	9 25	2 18	15 21	2 34	15 12	0 27	19 10	2 12	19 29	0 46	18 24	1 24	29 34	16 20	18 1	18 30	13 4		n.a.
F 9	3 5	22 16	1 11	11 58	2 7	9 28	2 6	15 20	2 31	15 16	0 27	19 11	2 11	19 29	0 46	18 24	1 24	29 34	16 20	18 2	18 29	13 7		n.a.
S 10	3 28	25 9	2 12	12 41	2 12	9 31	1 55	15 19	2 28	15 20	0 27	19 11	2 11	19 29	0 46	18 24	1 25	29 34	16 21	18 2	18 28	13 10		n.a.
S 11	3 51	26 56	3 8	13 22	2 18	9 32	1 44	15 18	2 25	15 24	0 26	19 11	2 11	19 29	0 46	18 24	1 25	29 34	16 21	18 2	18 27	13 13		n.a.
M12	4 14	27 26	3 57	14 0	2 22	9 32	1 34	15 16	2 21	15 28	0 26	19 12	2 11	19 30	0 46	18 23	1 25	29 34	16 21	18 3	18 26	13 16		n.a.
T 13	4 37	26 32	4 35	14 36	2 26	9 32	1 24	15 15	2 18	15 32	0 26	19 12	2 11	19 30	0 46	18 23	1 25	29 34	16 21	18 2	18 25	13 19		n.a.
W14	5 0	24 11	5 1	15 10	2 28	9 31	1 14	15 13	2 15	15 36	0 26	19 12	2 11	19 30	0 46	18 23	1 25	29 34	16 22	18 2	18 25	13 22		n.a.
T 15	5 23	20 27	5 11	15 41	2 30	9 29	1 4	15 10	2 12	15 40	0 26	19 12	2 11	19 30	0 46	18 23	1 25	29 33	16 22	18 1	18 24	13 24		n.a.
F 16	5 45	15 28	5 4	16 10	2 32	9 26	0 54	15 8	2 9	15 44	0 26	19 13	2 10	19 30	0 46	18 22	1 25	29 33	16 22	18 0	18 23	13 27		n.a.
S 17	6 8	9 30	4 38	16 37	2 32	9 22	0 45	15 5	2 6	15 48	0 26	19 13	2 10	19 30	0 46	18 22	1 25	29 33	16 23	17 58	18 22	13 30		n.a.
S 18	6 30	2 52	3 52	17 1	2 31	9 18	0 36	15 2	2 3	15 52	0 26	19 13	2 10	19 30	0 46	18 22	1 25	29 33	16 23	17 57	18 21	13 33		n.a.
M19	6 53	4n 3	2 50	17 23	2 30	9 13	0 27	14 58	2 0	15 56	0 25	19 13	2 10	19 30	0 46	18 21	1 25	29 33	16 23	17 56	18 20	13 36		n.a.
T 20	7 15	10 48	1 36	17 43	2 28	9 7	0 18	14 55	1 57	16 0	0 25	19 13	2 10	19 30	0 46	18 21	1 25	29 33	16 23	17 55	18 20	13 39		n.a.
W21	7 37	16 55	0 15	18 1	2 25	9 0	0 10	14 51	1 54	16 4	0 25	19 13	2 10	19 30	0 46	18 21	1 25	29 33	16 24	17 55	18 19	13 42		n.a.
T 22	7 59	21 56	1n 6	18 16	2 21	8 53	0 2	14 47	1 52	16 8	0 25	19 13	2 10	19 30	0 46	18 21	1 25	29 33	16 24	17 55	18 18	13 45		n.a.
F 23	8 21	25 27	2 21	18 28	2 17	8 45	0s 6	14 42	1 49	16 12	0 25	19 13	2 9	19 30	0 46	18 20	1 25	29 33	16 24	17 55	18 17	13 48		n.a.
S 24	8 43	27 16	3 26	18 39	2 11	8 36	0 14	14 38	1 46	16 16	0 25	19 13	2 9	19 30	0 46	18 20	1 25	29 33	16 25	17 56	18 16	13 51		n.a.
S 25	9 5	27 18	4 17	18 47	2 4	8 27	0 21	14 33	1 43	16 20	0 25	19 13	2 9	19 30	0 46	18 20	1 25	29 33	16 25	17 56	18 15	13 54		n.a.
M26	9 26	25 43	4 52	18 53	1 57	8 17	0 28	14 28	1 40	16 24	0 24	19 13	2 9	19 30	0 46	18 19	1 25	29 33	16 25	17 56	18 14	13 57		n.a.
T 27	9 47	22 46	5 11	18 57	1 49	8 6	0 35	14 22	1 37	16 28	0 24	19 13	2 9	19 30	0 46	18 19	1 25	29 33	16 26	17 56	18 14	14 0		n.a.
W28	10 9	18 46	5 14	18 59	1 40	7 55	0 42	14 17	1 35	16 32	0 24	19 13	2 9	19 30	0 46	18 19	1 25	29 33	16 26	17 55	18 13	14 3		n.a.
T 29	10 30	14 2	5 1	18 58	1 30	7 43	0 48	14 11	1 32	16 36	0 24	19 12	2 8	19 30	0 46	18 18	1 25	29 33	16 26	17 54	18 12	14 6		n.a.
F 30	10n51	8n49	4n35	18n56	1n19	7s31	0s55	14n 5	1n29	16n40	0s24	19n12	2n 8	19n30	0n45	18s18	1n25	29s33	16s27	17n54	18n11	14s 9		n.a.

Julian Day Number = 1304032.5, Delta T = 07h47m42s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°50'57, Lahiri = -19°43'58 Julian Calendar 1 Apr. 1143 BCE == Greg. Calendar 21 March 1143 BCE

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MAY 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 53	28♈42'08	0♎39	19♉ 3	14♓ 5	27♌14	16♉44	13♌ 7	7♌14	26°R25	22♒49	19°R26	20♉30	10♏ 5	n.a.	S 1
S 2	13 55 50	29°39'18	12°39	19°21	14°53	27°25	16°58	13° 7	7°14	26♏23	22°50	19♉23	20°27	10°12	n.a.	S 2
M 3	13 59 47	0♉36'28	24°33	19°35	15°42	27°36	17°11	13° 8	7°14	26°22	22°51	19°21	20°24	10°19	n.a.	M 3
T 4	14 3 43	1°33'37	6♏23	19°44	16°32	27°49	17°24	13° 9	7°15	26°20	22°51	19°20	20°21	10°25	n.a.	T 4
W 5	14 7 40	2°30'46	18°10	19°R48	17°22	28° 1	17°38	13°10	7°15	26°19	22°52	19°D19	20°18	10°32	n.a.	W 5
T 6	14 11 36	3°27'54	29°59	19°48	18°13	28°15	17°51	13°10	7°16	26°18	22°53	19°19	20°15	10°39	n.a.	T 6
F 7	14 15 33	4°25'02	11♐50	19°43	19° 5	28°29	18° 4	13°11	7°16	26°16	22°53	19°20	20°11	10°45	n.a.	F 7
S 8	14 19 29	5°22'09	23°48	19°34	19°57	28°44	18°18	13°12	7°17	26°15	22°54	19°22	20° 8	10°52	n.a.	S 8
S 9	14 23 26	6°19'16	5♑55	19°21	20°50	28°59	18°31	13°14	7°18	26°13	22°55	19°23	20° 5	10°59	n.a.	S 9
M10	14 27 22	7°16'23	18°16	19° 4	21°44	29°15	18°44	13°15	7°18	26°12	22°55	19°24	20° 2	11° 5	n.a.	M10
T 11	14 31 19	8°13'30	0♒55	18°43	22°38	29°31	18°58	13°16	7°19	26°10	22°56	19°24	19°59	11°12	n.a.	T 11
W12	14 35 16	9°10'36	13°54	18°19	23°32	29°48	19°11	13°18	7°20	26° 9	22°56	19°R24	19°55	11°18	n.a.	W12
T 13	14 39 12	10° 7'43	27°18	17°52	24°27	0♍ 5	19°25	13°19	7°21	26° 7	22°57	19°24	19°52	11°25	n.a.	T 13
F 14	14 43 9	11° 4'49	11♓ 8	17°22	25°23	0°23	19°38	13°21	7°22	26° 6	22°57	19°23	19°49	11°32	n.a.	F 14
S 15	14 47 5	12° 1'55	25°24	16°50	26°19	0°42	19°52	13°23	7°23	26° 4	22°58	19°22	19°46	11°38	n.a.	S 15
S 16	14 51 2	12°59'01	10♈ 4	16°17	27°15	1° 1	20° 5	13°25	7°24	26° 2	22°58	19°22	19°43	11°45	n.a.	S 16
M17	14 54 58	13°56'07	25° 2	15°42	28°12	1°20	20°19	13°27	7°25	26° 1	22°58	19°21	19°40	11°52	n.a.	M17
T 18	14 58 55	14°53'14	10♉11	15° 7	29° 9	1°40	20°32	13°29	7°26	25°59	22°59	19°21	19°36	11°58	n.a.	T 18
W19	15 2 51	15°50'20	25°21	14°32	0♈ 7	2° 1	20°46	13°31	7°27	25°58	22°59	19°D21	19°33	12° 5	n.a.	W19
T 20	15 6 48	16°47'26	10♊24	13°58	1° 5	2°21	20°59	13°33	7°29	25°56	22°59	19°21	19°30	12°12	n.a.	T 20
F 21	15 10 45	17°44'32	25°11	13°26	2° 4	2°43	21°13	13°35	7°30	25°55	23° 0	19°21	19°27	12°18	n.a.	F 21
S 22	15 14 41	18°41'37	9♋36	12°55	3° 3	3° 5	21°27	13°38	7°31	25°53	23° 0	19°21	19°24	12°25	n.a.	S 22
S 23	15 18 38	19°38'42	23°36	12°26	4° 2	3°27	21°40	13°40	7°33	25°51	23° 0	19°R21	19°21	12°32	n.a.	S 23
M24	15 22 34	20°35'47	7♌10	12° 1	5° 1	3°50	21°54	13°43	7°34	25°50	23° 1	19°21	19°17	12°38	n.a.	M24
T 25	15 26 31	21°32'52	20°18	11°38	6° 1	4°13	22° 7	13°46	7°36	25°48	23° 1	19°D21	19°14	12°45	n.a.	T 25
W26	15 30 27	22°29'56	3♍ 4	11°20	7° 1	4°36	22°21	13°48	7°37	25°47	23° 1	19°21	19°11	12°52	n.a.	W26
T 27	15 34 24	23°27'01	15°31	11° 6	8° 2	5° 0	22°34	13°51	7°39	25°45	23° 1	19°21	19° 8	12°58	n.a.	T 27
F 28	15 38 21	24°24'05	27°42	10°56	9° 3	5°24	22°48	13°54	7°41	25°43	23° 1	19°22	19° 5	13° 5	n.a.	F 28
S 29	15 42 17	25°21'09	9♎43	10°51	10° 4	5°49	23° 1	13°57	7°42	25°42	23° 2	19°22	19° 1	13°11	n.a.	S 29
S 30	15 46 14	26°18'13	21°36	10°D50	11° 5	6°14	23°15	14° 0	7°44	25°40	23° 2	19°23	18°58	13°18	n.a.	S 30
M31	15 50 10	27♉15'17	3♏24	10♉55	12♈ 7	6♍40	23♉28	14♌ 4	7♌46	25♏38	23♒ 2	19♉24	18♉55	13♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n11	3n21	3n57	18n51	1n 8	7s18	1s 1	13n59	1n26	16n44	0s24	19n12	2n 8	19n30	0n45	18s18	1n25	29s33	16s27	17n53	18n10	14s12		n.a.
S 2	11 32	2s11	3 9	18 44	0 55	7 4	1 7	13 53	1 24	16 48	0 24	19 12	2 8	19 30	0 45	18 17	1 25	29 33	16 27	17 52	18 9	14 15		n.a.
M 3	11 52	7 37	2 13	18 35	0 42	6 50	1 12	13 46	1 21	16 52	0 24	19 11	2 8	19 30	0 45	18 17	1 25	29 33	16 28	17 51	18 8	14 18		n.a.
T 4	12 13	12 45	1 11	18 25	0 28	6 35	1 18	13 39	1 19	16 56	0 23	19 11	2 8	19 30	0 45	18 17	1 25	29 33	16 28	17 51	18 8	14 21		n.a.
W 5	12 33	17 25	0 6	18 12	0 14	6 20	1 23	13 33	1 16	17 0	0 23	19 10	2 7	19 29	0 45	18 16	1 25	29 33	16 28	17 51	18 7	14 24		n.a.
T 6	12 52	21 26	0s59	17 57	0s 1	6 5	1 28	13 25	1 13	17 4	0 23	19 10	2 7	19 29	0 45	18 16	1 25	29 34	16 29	17 51	18 6	14 27		n.a.
F 7	13 12	24 35	2 2	17 41	0 17	5 49	1 33	13 18	1 11	17 7	0 23	19 10	2 7	19 29	0 45	18 16	1 25	29 34	16 29	17 51	18 5	14 30		n.a.
S 8	13 32	26 40	3 0	17 23	0 33	5 32	1 38	13 11	1 9	17 11	0 23	19 9	2 7	19 29	0 45	18 15	1 25	29 34	16 29	17 51	18 4	14 32		n.a.
S 9	13 51	27 32	3 51	17 4	0 49	5 15	1 42	13 3	1 6	17 15	0 23	19 9	2 7	19 29	0 45	18 15	1 25	29 34	16 30	17 52	18 3	14 35		n.a.
M10	14 10	27 3	4 32	16 43	1 6	4 57	1 46	12 55	1 4	17 19	0 23	19 8	2 7	19 28	0 45	18 15	1 25	29 34	16 30	17 52	18 2	14 38		n.a.
T 11	14 29	25 10	5 1	16 21	1 23	4 39	1 51	12 47	1 1	17 23	0 23	19 8	2 6	19 28	0 45	18 14	1 25	29 34	16 31	17 52	18 1	14 41		n.a.
W12	14 47	21 57	5 16	15 59	1 39	4 21	1 54	12 39	0 59	17 27	0 23	19 7	2 6	19 28	0 45	18 14	1 25	29 34	16 31	17 52	18 1	14 44		n.a.
T 13	15 6	17 31	5 14	15 35	1 56	4 2	1 58	12 30	0 57	17 31	0 22	19 6	2 6	19 28	0 45	18 13	1 25	29 34	16 31	17 52	18 0	14 47		n.a.
F 14	15 24	12 2	4 55	15 11	2 12	3 43	2 2	12 22	0 54	17 34	0 22	19 6	2 6	19 27	0 45	18 13	1 25	29 35	16 32	17 52	17 59	14 50		n.a.
S 15	15 42	5 46	4 17	14 47	2 27	3 24	2 5	12 13	0 52	17 38	0 22	19 5	2 6	19 27	0 45	18 13	1 25	29 35	16 32	17 52	17 58	14 53		n.a.
S 16	15 59	0n58	3 21	14 23	2 42	3 4	2 8	12 4	0 50	17 42	0 22	19 4	2 6	19 27	0 45	18 12	1 25	29 35	16 32	17 51	17 57	14 56		n.a.
M17	16 17	7 49	2 11	14 0	2 57	2 44	2 11	11 55	0 48	17 46	0 22	19 4	2 6	19 26	0 45	18 12	1 25	29 35	16 33	17 51	17 56	14 59		n.a.
T 18	16 34	14 19	0 51	13 37	3 10	2 23	2 14	11 46	0 45	17 50	0 22	19 3	2 5	19 26	0 45	18 12	1 25	29 35	16 33	17 51	17 55	15 2		n.a.
W19	16 51	19 57	0n33	13 15	3 22	2 2	2 17	11 36	0 43	17 53	0 22	19 2	2 5	19 26	0 45	18 11	1 25	29 36	16 33	17 51	17 55	15 4		n.a.
T 20	17 8	24 16	1 54	12 54	3 33	1 41	2 20	11 26	0 41	17 57	0 22	19 1	2 5	19 25	0 45	18 11	1 25	29 36	16 34	17 51	17 54	15 7		n.a.
F 21	17 24	26 51	3 6	12 35	3 43	1 20	2 22	11 17	0 39	18 1	0 22	19 0	2 5	19 25	0 45	18 10	1 25	29 36	16 34	17 51	17 53	15 10		n.a.
S 22	17 40	27 33	4 5	12 17	3 52	0 58	2 24	11 7	0 37	18 4	0 21	19 0	2 5	19 25	0 45	18 10	1 25	29 36	16 35	17 51	17 52	15 13		n.a.
S 23	17 56	26 26	4 46	12 2	3 59	0 36	2 26	10 57	0 35	18 8	0 21	18 59	2 5	19 24	0 45	18 10	1 25	29 37	16 35	17 51	17 51	15 16		n.a.
M24	18 12	23 47	5 11	11 49	4 5	0 14	2 28	10 46	0 33	18 12	0 21	18 58	2 4	19 24	0 45	18 9	1 25	29 37	16 35	17 51	17 50	15 19		n.a.
T 25	18 27	19 58	5 18	11 38	4 9	0n 8	2 30	10 36	0 31	18 16	0 21	18 57	2 4	19 23	0 45	18 9	1 25	29 37	16 36	17 51	17 49	15 22		n.a.
W26	18 42	15 20	5 9	11 29	4 12	0 31	2 32	10 25	0 29	18 19	0 21	18 56	2 4	19 23	0 45	18 9	1 25	29 37	16 36	17 51	17 48	15 25		n.a.
T 27	18 56	10 10	4 45	11 23	4 14	0 54	2 33	10 15	0 27	18 23	0 21	18 55	2 4	19 22	0 44	18 8	1 25	29 38	16 36	17 51	17 47	15 28		n.a.
F 28	19 11	4 44	4 9	11 20	4 14	1 17	2 34	10 4	0 25	18 26	0 21	18 54	2 4	19 22	0 44	18 8	1 25	29 38	16 37	17 51	17 47	15 30		n.a.
S 29	19 25	0s48	3 23	11 19	4 13	1 40	2 36	9 53	0 23	18 30	0 21	18 53	2 4	19 22	0 44	18 7	1 25	29 38	16 37	17 52	17 46	15 33		n.a.
S 30	19 39	6 16	2 28	11 22	4 10	2 4	2 37	9 42	0 21	18 33	0 21	18 52	2 3	19 21	0 44	18 7	1 25	29 39	16 38	17 52	17 45	15 36		n.a.
M31	19n52	11s29	1n28	11n27	4s 7	2n27	2s38	9n30	0n19	18n37	0s21	18n51	2n 3	19n21	0n44	18s 7	1n25	29s39	16s38	17n52	17n44	15s39		n.a.

Julian Day Number = 1304062.5, Delta T = 07h47m40s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°50'53, Lahiri = -19°43'53 Julian Calendar 1 May 1143 BCE == Greg. Calendar 20 Apr. 1143 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

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JUNE 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 7	28♉12'22	15♏12	11♉ 5	13♈ 9	7♍ 6	23♉42	14♌ 7	7♌48	25°R37	23♒ 2	19°R24	18♉52	13♏31	n.a.	T 1
W 2	15 58 3	29° 9'26	27° 1	11°19	14°11	7°32	23°56	14°10	7°49	25♏35	23° 2	19♉24	18°49	13°38	n.a.	W 2
T 3	16 2 0	0♊ 6'31	8♐54	11°40	15°14	7°58	24° 9	14°14	7°51	25°34	23° 2	19°23	18°46	13°45	n.a.	T 3
F 4	16 5 56	1° 3'37	20°52	12° 5	16°17	8°25	24°23	14°17	7°53	25°32	23°R 2	19°22	18°42	13°51	n.a.	F 4
S 5	16 9 53	2° 0'43	2♑59	12°36	17°20	8°52	24°36	14°21	7°55	25°30	23° 2	19°21	18°39	13°58	n.a.	S 5
S 6	16 13 50	2°57'50	15°16	13°11	18°23	9°20	24°49	14°25	7°57	25°29	23° 2	19°19	18°36	14° 5	n.a.	S 6
M 7	16 17 46	3°54'57	27°45	13°52	19°27	9°48	25° 3	14°29	8° 0	25°27	23° 2	19°17	18°33	14°11	n.a.	M 7
T 8	16 21 43	4°52'05	10♒29	14°39	20°30	10°16	25°16	14°32	8° 2	25°26	23° 2	19°15	18°30	14°18	n.a.	T 8
W 9	16 25 39	5°49'14	23°30	15°30	21°34	10°45	25°30	14°36	8° 4	25°24	23° 2	19°14	18°27	14°25	n.a.	W 9
T 10	16 29 36	6°46'24	6♓51	16°26	22°39	11°13	25°43	14°40	8° 6	25°22	23° 1	19°D14	18°23	14°31	n.a.	T 10
F 11	16 33 32	7°43'34	20°33	17°27	23°43	11°42	25°57	14°45	8° 8	25°21	23° 1	19°14	18°20	14°38	n.a.	F 11
S 12	16 37 29	8°40'46	4♈37	18°33	24°48	12°12	26°10	14°49	8°11	25°19	23° 1	19°15	18°17	14°44	n.a.	S 12
S 13	16 41 26	9°37'58	19° 2	19°44	25°52	12°42	26°23	14°53	8°13	25°18	23° 1	19°16	18°14	14°51	n.a.	S 13
M14	16 45 22	10°35'12	3♉45	21° 0	26°58	13°12	26°37	14°57	8°16	25°16	23° 1	19°18	18°11	14°58	n.a.	M14
T 15	16 49 19	11°32'26	18°41	22°20	28° 3	13°42	26°50	15° 2	8°18	25°15	23° 1	19°R18	18° 7	15° 4	n.a.	T 15
W16	16 53 15	12°29'42	3♊44	23°45	29° 8	14°13	27° 3	15° 6	8°20	25°13	23° 0	19°18	18° 4	15°11	n.a.	W16
T 17	16 57 12	13°26'58	18°44	25°14	0♉14	14°43	27°17	15°11	8°23	25°12	23° 0	19°16	18° 1	15°18	n.a.	T 17
F 18	17 1 8	14°24'16	3♋33	26°48	1°20	15°15	27°30	15°16	8°26	25°10	23° 0	19°13	17°58	15°24	n.a.	F 18
S 19	17 5 5	15°21'34	18° 3	28°25	2°26	15°46	27°43	15°20	8°28	25° 9	22°59	19°10	17°55	15°31	n.a.	S 19
S 20	17 9 2	16°18'52	2♌10	0♊ 6	3°32	16°18	27°56	15°25	8°31	25° 7	22°59	19° 6	17°52	15°38	n.a.	S 20
M21	17 12 58	17°16'12	15°50	1°51	4°38	16°50	28° 9	15°30	8°33	25° 6	22°59	19° 2	17°48	15°44	n.a.	M21
T 22	17 16 55	18°13'32	29° 3	3°40	5°45	17°22	28°22	15°35	8°36	25° 4	22°58	19° 0	17°45	15°51	n.a.	T 22
W23	17 20 51	19°10'53	11♍51	5°31	6°51	17°54	28°36	15°40	8°39	25° 3	22°58	18°58	17°42	15°58	n.a.	W23
T 24	17 24 48	20° 8'14	24°17	7°25	7°58	18°27	28°49	15°45	8°42	25° 1	22°57	18°D58	17°39	16° 4	n.a.	T 24
F 25	17 28 44	21° 5'36	6♎27	9°21	9° 5	19° 0	29° 2	15°50	8°45	25° 0	22°57	18°59	17°36	16°11	n.a.	F 25
S 26	17 32 41	22° 3'00	18°25	11°20	10°12	19°33	29°15	15°55	8°47	24°58	22°57	19° 1	17°33	16°18	n.a.	S 26
S 27	17 36 37	23° 0'24	0♏15	13°20	11°19	20° 7	29°28	16° 1	8°50	24°57	22°56	19° 2	17°29	16°24	n.a.	S 27
M28	17 40 34	23°57'49	12° 2	15°22	12°27	20°40	29°40	16° 6	8°53	24°56	22°56	19° 4	17°26	16°31	n.a.	M28
T 29	17 44 31	24°55'15	23°51	17°25	13°34	21°14	29°53	16°11	8°56	24°54	22°55	19°R 4	17°23	16°37	n.a.	T 29
W30	17 48 27	25♊52'42	5♐44	19♊28	14♉42	21♍48	0♊ 6	16♌17	8♌59	24♏53	22♒54	19♉ 2	17♉20	16♏44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 5	16s17	0n23	11n34	4s 2	2n51	2s38	9n19	0n17	18n41	0s20	18n50	2n 3	19n20	0n44	18s 6	1n25	29s39	16s38	17n52	17n43	15s42		n.a.
W 2	20 18	20 30	0s42	11 44	3 56	3 15	2 39	9 7	0 15	18 44	0 20	18 48	2 3	19 19	0 44	18 6	1 25	29 40	16 39	17 52	17 42	15 45		n.a.
T 3	20 30	23 53	1 46	11 57	3 49	3 39	2 40	8 56	0 14	18 48	0 20	18 47	2 3	19 19	0 44	18 5	1 25	29 40	16 39	17 52	17 41	15 48		n.a.
F 4	20 42	26 16	2 46	12 12	3 42	4 3	2 40	8 44	0 12	18 51	0 20	18 46	2 3	19 18	0 44	18 5	1 25	29 40	16 39	17 51	17 40	15 50		n.a.
S 5	20 54	27 26	3 39	12 29	3 33	4 27	2 40	8 32	0 10	18 54	0 20	18 45	2 3	19 18	0 44	18 5	1 25	29 41	16 40	17 51	17 40	15 53		n.a.
S 6	21 6	27 17	4 22	12 49	3 24	4 51	2 40	8 20	0 8	18 58	0 20	18 44	2 2	19 17	0 44	18 4	1 25	29 41	16 40	17 51	17 39	15 56		n.a.
M 7	21 17	25 45	4 54	13 11	3 14	5 16	2 41	8 7	0 7	19 1	0 20	18 42	2 2	19 17	0 44	18 4	1 25	29 41	16 41	17 50	17 38	15 59		n.a.
T 8	21 27	22 54	5 12	13 35	3 3	5 40	2 40	7 55	0 5	19 5	0 20	18 41	2 2	19 16	0 44	18 4	1 25	29 42	16 41	17 50	17 37	16 2		n.a.
W 9	21 38	18 51	5 15	14 1	2 52	6 4	2 40	7 42	0 3	19 8	0 20	18 40	2 2	19 15	0 44	18 3	1 25	29 42	16 41	17 49	17 36	16 5		n.a.
T 10	21 48	13 47	5 1	14 28	2 40	6 29	2 40	7 30	0 2	19 11	0 20	18 38	2 2	19 15	0 44	18 3	1 25	29 42	16 42	17 49	17 35	16 8		n.a.
F 11	21 57	7 56	4 30	14 57	2 28	6 53	2 39	7 17	0s 0	19 15	0 19	18 37	2 2	19 14	0 44	18 3	1 25	29 43	16 42	17 49	17 34	16 10		n.a.
S 12	22 7	1 32	3 42	15 28	2 15	7 18	2 39	7 4	0 2	19 18	0 19	18 36	2 2	19 14	0 44	18 2	1 25	29 43	16 42	17 50	17 33	16 13		n.a.
S 13	22 16	5n 7	2 39	16 0	2 3	7 42	2 38	6 51	0 3	19 21	0 19	18 34	2 2	19 13	0 44	18 2	1 25	29 44	16 43	17 50	17 32	16 16		n.a.
M14	22 24	11 39	1 25	16 32	1 50	8 7	2 38	6 38	0 5	19 24	0 19	18 33	2 1	19 12	0 44	18 1	1 25	29 44	16 43	17 50	17 31	16 19		n.a.
T 15	22 32	17 37	0 3	17 6	1 36	8 31	2 37	6 25	0 6	19 28	0 19	18 31	2 1	19 12	0 44	18 1	1 25	29 44	16 44	17 50	17 31	16 22		n.a.
W16	22 40	22 32	1n19	17 41	1 23	8 55	2 36	6 11	0 8	19 31	0 19	18 30	2 1	19 11	0 44	18 1	1 25	29 45	16 44	17 50	17 30	16 25		n.a.
T 17	22 47	25 55	2 35	18 16	1 10	9 20	2 35	5 58	0 9	19 34	0 19	18 28	2 1	19 10	0 44	18 0	1 25	29 45	16 44	17 50	17 29	16 27		n.a.
F 18	22 54	27 27	3 40	18 51	0 57	9 44	2 33	5 44	0 11	19 37	0 19	18 27	2 1	19 9	0 44	18 0	1 25	29 46	16 45	17 49	17 28	16 30		n.a.
S 19	23 1	27 2	4 29	19 26	0 43	10 8	2 32	5 31	0 12	19 40	0 19	18 25	2 1	19 9	0 44	18 0	1 25	29 46	16 45	17 48	17 27	16 33		n.a.
S 20	23 7	24 52	5 0	20 1	0 30	10 32	2 31	5 17	0 14	19 43	0 19	18 24	2 1	19 8	0 44	17 59	1 25	29 47	16 45	17 47	17 26	16 36		n.a.
M21	23 13	21 19	5 13	20 35	0 18	10 56	2 29	5 3	0 15	19 46	0 19	18 22	2 1	19 7	0 44	17 59	1 25	29 47	16 46	17 46	17 25	16 39		n.a.
T 22	23 18	16 48	5 9	21 9	0 5	11 20	2 28	4 49	0 17	19 50	0 18	18 20	2 0	19 7	0 44	17 59	1 25	29 48	16 46	17 45	17 24	16 41		n.a.
W23	23 23	11 40	4 49	21 41	0n 7	11 43	2 26	4 35	0 18	19 53	0 18	18 19	2 0	19 6	0 44	17 58	1 24	29 48	16 46	17 45	17 23	16 44		n.a.
T 24	23 28	6 13	4 16	22 12	0 18	12 7	2 25	4 20	0 20	19 56	0 18	18 17	2 0	19 5	0 44	17 58	1 24	29 48	16 47	17 45	17 22	16 47		n.a.
F 25	23 32	0 38	3 32	22 42	0 29	12 30	2 23	4 6	0 21	19 58	0 18	18 16	2 0	19 4	0 44	17 58	1 24	29 49	16 47	17 45	17 22	16 50		n.a.
S 26	23 35	4s52	2 40	23 9	0 39	12 53	2 21	3 52	0 22	20 1	0 18	18 14	2 0	19 3	0 44	17 57	1 24	29 49	16 47	17 46	17 21	16 53		n.a.
S 27	23 39	10 10	1 41	23 35	0 49	13 16	2 19	3 37	0 24	20 4	0 18	18 12	2 0	19 3	0 44	17 57	1 24	29 50	16 48	17 46	17 20	16 55		n.a.
M28	23 42	15 5	0 38	23 58	0 58	13 39	2 17	3 22	0 25	20 7	0 18	18 10	2 0	19 2	0 44	17 57	1 24	29 50	16 48	17 46	17 19	16 58		n.a.
T 29	23 44	19 28	0s26	24 19	1 6	14 2	2 15	3 8	0 26	20 10	0 18	18 9	2 0	19 1	0 43	17 57	1 24	29 51	16 48	17 46	17 18	17 1		n.a.
W30	23n46	23s 5	1s30	24n38	1n14	14n24	2s13	2n53	0s28	20n13	0s18	18n 7	2n 0	19n 0	0n43	17s56	1n24	29s51	16s49	17n46	17n17	17s 4		n.a.

Julian Day Number = 1304093.5, Delta T = 07h47m39s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°50'49, Lahiri = -19°43'49 Julian Calendar 1 June 1143 BCE == Greg. Calendar 21 May 1143 BCE

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JULY 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 24	26♊50'10	17♐44	21♊32	15♉50	22♍22	0♊19	16♌22	9♌ 2	24°R52	22°R54	18°R59	17♉17	16♏51	n.a.	T 1
F 2	17 56 20	27°47'40	29°54	23°36	16°58	22°57	0°32	16°28	9° 5	24♏50	22♒53	18♉54	17°13	16°57	n.a.	F 2
S 3	18 0 17	28°45'11	12♑15	25°40	18° 6	23°32	0°44	16°33	9° 8	24°49	22°53	18°48	17°10	17° 4	n.a.	S 3
S 4	18 4 13	29°42'43	24°47	27°44	19°14	24° 7	0°57	16°39	9°12	24°48	22°52	18°41	17° 7	17°11	n.a.	S 4
M 5	18 8 10	0♋40'17	7♒32	29°47	20°22	24°42	1°10	16°45	9°15	24°47	22°51	18°34	17° 4	17°17	n.a.	M 5
T 6	18 12 6	1°37'52	20°30	1♋49	21°31	25°17	1°22	16°51	9°18	24°45	22°51	18°28	17° 1	17°24	n.a.	T 6
W 7	18 16 3	2°35'29	3♓41	3°50	22°40	25°53	1°35	16°57	9°21	24°44	22°50	18°23	16°58	17°31	n.a.	W 7
T 8	18 20 0	3°33'08	17° 6	5°51	23°48	26°28	1°47	17° 2	9°24	24°43	22°49	18°20	16°54	17°37	n.a.	T 8
F 9	18 23 56	4°30'48	0♈46	7°50	24°57	27° 4	1°59	17° 8	9°28	24°42	22°49	18°D18	16°51	17°44	n.a.	F 9
S 10	18 27 53	5°28'30	14°41	9°48	26° 6	27°40	2°12	17°14	9°31	24°41	22°48	18°18	16°48	17°51	n.a.	S 10
S 11	18 31 49	6°26'14	28°52	11°45	27°15	28°17	2°24	17°20	9°34	24°40	22°47	18°20	16°45	17°57	n.a.	S 11
M12	18 35 46	7°23'59	13♉16	13°40	28°25	28°53	2°36	17°27	9°38	24°38	22°46	18°R20	16°42	18° 4	n.a.	M12
T 13	18 39 42	8°21'47	27°51	15°34	29°34	29°30	2°48	17°33	9°41	24°37	22°46	18°20	16°39	18°11	n.a.	T 13
W14	18 43 39	9°19'37	12♊34	17°27	0♊44	0♎ 7	3° 1	17°39	9°44	24°36	22°45	18°18	16°35	18°17	n.a.	W14
T 15	18 47 35	10°17'28	27°17	19°19	1°53	0°44	3°13	17°45	9°48	24°35	22°44	18°14	16°32	18°24	n.a.	T 15
F 16	18 51 32	11°15'21	11♋53	21° 9	3° 3	1°21	3°25	17°52	9°51	24°34	22°43	18° 7	16°29	18°30	n.a.	F 16
S 17	18 55 29	12°13'16	26°17	22°57	4°13	1°58	3°37	17°58	9°55	24°33	22°42	17°59	16°26	18°37	n.a.	S 17
S 18	18 59 25	13°11'12	10♌20	24°45	5°23	2°36	3°48	18° 4	9°58	24°32	22°42	17°50	16°23	18°44	n.a.	S 18
M19	19 3 22	14° 9'10	24° 0	26°31	6°33	3°14	4° 0	18°11	10° 2	24°32	22°41	17°41	16°19	18°50	n.a.	M19
T 20	19 7 18	15° 7'09	7♍14	28°16	7°43	3°52	4°12	18°17	10° 5	24°31	22°40	17°34	16°16	18°57	n.a.	T 20
W21	19 11 15	16° 5'10	20° 4	29°59	8°53	4°30	4°24	18°24	10° 9	24°30	22°39	17°29	16°13	19° 4	n.a.	W21
T 22	19 15 11	17° 3'12	2♎32	1♌41	10° 4	5° 8	4°35	18°30	10°12	24°29	22°38	17°25	16°10	19°10	n.a.	T 22
F 23	19 19 8	18° 1'16	14°43	3°22	11°14	5°46	4°47	18°37	10°16	24°28	22°37	17°D24	16° 7	19°17	n.a.	F 23
S 24	19 23 4	18°59'21	26°40	5° 2	12°25	6°25	4°58	18°43	10°19	24°27	22°36	17°24	16° 4	19°24	n.a.	S 24
S 25	19 27 1	19°57'28	8♏30	6°40	13°35	7° 4	5° 9	18°50	10°23	24°27	22°35	17°25	16° 0	19°30	n.a.	S 25
M26	19 30 58	20°55'36	20°18	8°17	14°46	7°42	5°21	18°57	10°27	24°26	22°34	17°R25	15°57	19°37	n.a.	M26
T 27	19 34 54	21°53'47	2♐ 8	9°53	15°57	8°21	5°32	19° 4	10°30	24°25	22°33	17°24	15°54	19°44	n.a.	T 27
W28	19 38 51	22°51'59	14° 6	11°28	17° 8	9° 1	5°43	19°10	10°34	24°25	22°32	17°21	15°51	19°50	n.a.	W28
T 29	19 42 47	23°50'12	26°15	13° 1	18°19	9°40	5°54	19°17	10°38	24°24	22°31	17°15	15°48	19°57	n.a.	T 29
F 30	19 46 44	24°48'28	8♑37	14°33	19°30	10°19	6° 5	19°24	10°41	24°23	22°30	17° 7	15°45	20° 4	n.a.	F 30
S 31	19 50 40	25♋46'45	21♑14	16♌ 4	20♊42	10♎59	6♊16	19♌31	10♌45	24♏23	22♒29	16♉56	15♉41	20♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	25s45	2s30	24n54	1n21	14n46	2s11	2n38	0s29	20n16	0s18	18n 5	2n 0	18n59	0n43	17s56	1n24	29s52	16s49	17n45	17n16	17s 6		n.a.
F 2	23 49	27 14	3 24	25 7	1 27	15 8	2 8	2 23	0 30	20 19	0 18	18 3	1 59	18 58	0 43	17 56	1 24	29 52	16 49	17 44	17 15	17 9		n.a.
S 3	23 50	27 23	4 9	25 17	1 32	15 29	2 6	2 8	0 31	20 21	0 17	18 1	1 59	18 58	0 43	17 55	1 24	29 53	16 50	17 42	17 14	17 12		n.a.
S 4	23 50	26 9	4 43	25 25	1 36	15 51	2 3	1 53	0 33	20 24	0 17	18 0	1 59	18 57	0 43	17 55	1 24	29 53	16 50	17 40	17 13	17 15		n.a.
M 5	23 50	23 34	5 3	25 30	1 40	16 11	2 1	1 37	0 34	20 27	0 17	17 58	1 59	18 56	0 43	17 55	1 24	29 54	16 50	17 38	17 12	17 17		n.a.
T 6	23 49	19 46	5 9	25 32	1 43	16 32	1 58	1 22	0 35	20 29	0 17	17 56	1 59	18 55	0 43	17 55	1 24	29 54	16 51	17 36	17 12	17 20		n.a.
W 7	23 48	14 56	4 58	25 32	1 45	16 52	1 56	1 7	0 36	20 32	0 17	17 54	1 59	18 54	0 43	17 54	1 24	29 55	16 51	17 35	17 11	17 23		n.a.
T 8	23 47	9 19	4 31	25 29	1 47	17 12	1 53	0 51	0 37	20 35	0 17	17 52	1 59	18 53	0 43	17 54	1 24	29 56	16 51	17 34	17 10	17 26		n.a.
F 9	23 45	3 10	3 48	25 24	1 48	17 32	1 50	0 36	0 39	20 37	0 17	17 50	1 59	18 52	0 43	17 54	1 24	29 56	16 51	17 34	17 9	17 28		n.a.
S 10	23 43	3n15	2 52	25 16	1 48	17 51	1 48	0 20	0 40	20 40	0 17	17 48	1 59	18 51	0 43	17 54	1 24	29 57	16 52	17 34	17 8	17 31		n.a.
S 11	23 40	9 38	1 43	25 6	1 48	18 10	1 45	0 4	0 41	20 43	0 17	17 46	1 59	18 51	0 43	17 53	1 24	29 57	16 52	17 34	17 7	17 34		n.a.
M12	23 37	15 39	0 27	24 54	1 47	18 28	1 42	0s11	0 42	20 45	0 17	17 44	1 59	18 50	0 43	17 53	1 24	29 58	16 52	17 34	17 6	17 37		n.a.
T 13	23 34	20 50	0n51	24 39	1 46	18 47	1 39	0 27	0 43	20 48	0 17	17 42	1 59	18 49	0 43	17 53	1 24	29 58	16 53	17 34	17 5	17 39		n.a.
W14	23 30	24 46	2 7	24 23	1 44	19 4	1 36	0 43	0 44	20 50	0 17	17 40	1 58	18 48	0 43	17 53	1 24	29 59	16 53	17 34	17 4	17 42		n.a.
T 15	23 26	27 2	3 14	24 5	1 42	19 21	1 33	0 59	0 45	20 52	0 16	17 38	1 58	18 47	0 43	17 53	1 24	29 59	16 53	17 32	17 3	17 45		n.a.
F 16	23 21	27 24	4 7	23 46	1 39	19 38	1 30	1 15	0 46	20 55	0 16	17 36	1 58	18 46	0 43	17 52	1 24	29 59	16 53	17 30	17 2	17 48		n.a.
S 17	23 16	25 53	4 44	23 24	1 35	19 54	1 27	1 31	0 47	20 57	0 16	17 34	1 58	18 45	0 43	17 52	1 24	0 0		16 54	17 28	17 1	17 50	n.a.
S 18	23 10	22 47	5 3	23 2	1 32	20 10	1 24	1 47	0 48	21 0	0 16	17 32	1 58	18 44	0 43	17 52	1 24	0 1		16 54	17 26	17 0	17 53	n.a.
M19	23 4	18 30	5 4	22 38	1 27	20 26	1 21	2 3	0 49	21 2	0 16	17 30	1 58	18 43	0 43	17 52	1 23	0 1		16 54	17 23	17 0	17 56	n.a.
T 20	22 58	13 26	4 48	22 12	1 23	20 40	1 18	2 20	0 50	21 4	0 16	17 28	1 58	18 42	0 43	17 52	1 23	0 2		16 54	17 21	16 59	17 58	n.a.
W21	22 51	7 56	4 18	21 45	1 18	20 55	1 15	2 36	0 51	21 6	0 16	17 26	1 58	18 41	0 43	17 51	1 23	0 3		16 55	17 20	16 58	18 1	n.a.
T 22	22 43	2 16	3 36	21 18	1 13	21 8	1 12	2 52	0 52	21 9	0 16	17 24	1 58	18 40	0 43	17 51	1 23	0 3		16 55	17 19	16 57	18 4	n.a.
F 23	22 36	3s21	2 46	20 49	1 7	21 22	1 9	3 8	0 53	21 11	0 16	17 22	1 58	18 39	0 43	17 51	1 23	0 4		16 55	17 18	16 56	18 6	n.a.
S 24	22 28	8 46	1 49	20 19	1 2	21 34	1 5	3 25	0 54	21 13	0 16	17 19	1 58	18 38	0 43	17 51	1 23	0 4		16 55	17 18	16 55	18 9	n.a.
S 25	22 19	13 49	0 48	19 48	0 56	21 47	1 2	3 41	0 55	21 15	0 16	17 17	1 58	18 37	0 43	17 51	1 23	0 5		16 56	17 19	16 54	18 12	n.a.
M26	22 10	18 21	0s15	19 17	0 49	21 58	0 59	3 58	0 56	21 17	0 16	17 15	1 58	18 36	0 43	17 51	1 23	0 5		16 56	17 19	16 53	18 15	n.a.
T 27	22 1	22 12	1 18	18 45	0 43	22 9	0 56	4 14	0 57	21 19	0 15	17 13	1 58	18 35	0 43	17 51	1 23	0 6		16 56	17 18	16 52	18 17	n.a.
W28	21 51	25 8	2 17	18 12	0 36	22 20	0 52	4 31	0 58	21 22	0 15	17 11	1 58	18 34	0 43	17 51	1 23	0 6		16 56	17 17	16 51	18 20	n.a.
T 29	21 41	26 58	3 11	17 39	0 29	22 30	0 49	4 47	0 59	21 24	0 15	17 8	1 58	18 33	0 43	17 50	1 23	0 7		16 56	17 16	16 50	18 23	n.a.
F 30	21 31	27 29	3 57	17 5	0 22	22 39	0 46	5 4	1 0	21 26	0 15	17 6	1 58	18 32	0 43	17 50	1 23	0 7		16 57	17 13	16 49	18 25	n.a.
S 31	21n20	26s36	4s32	16n30	0n14	22n47	0s43	5s20	1s 0	21n28	0s15	17n 4	1n58	18n31	0n43	17s50	1n23	0s 8		16s57	17n10	16n48	18s28	n.a.

Julian Day Number = 1304123.5, Delta T = 07h47m37s
Ecliptic obliquity = 23°49'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°50'45, Lahiri = -19°43'45 Julian Calendar 1 July 1143 BCE == Greg. Calendar 20 June 1143 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 37	26♋45'04	4♒ 6	17♌34	21♊53	11♎39	6♊27	19♌38	10♌49	24°R22	22°R28	16°R45	15♉38	20♏17	n.a.	S 1
M 2	19 58 33	27°43'26	17°12	19° 2	23° 4	12°18	6°37	19°45	10°52	24♏22	22♒27	16♉33	15°35	20°23	n.a.	M 2
T 3	20 2 30	28°41'49	0♓31	20°29	24°16	12°58	6°48	19°52	10°56	24°21	22°26	16°22	15°32	20°30	n.a.	T 3
W 4	20 6 27	29°40'14	14° 1	21°55	25°28	13°39	6°58	19°58	11° 0	24°21	22°25	16°13	15°29	20°37	n.a.	W 4
T 5	20 10 23	0♌38'42	27°41	23°20	26°39	14°19	7° 9	20° 5	11° 4	24°20	22°24	16° 7	15°25	20°43	n.a.	T 5
F 6	20 14 20	1°37'12	11♈30	24°43	27°51	14°59	7°19	20°13	11° 7	24°20	22°23	16° 3	15°22	20°50	n.a.	F 6
S 7	20 18 16	2°35'44	25°26	26° 5	29° 3	15°40	7°29	20°20	11°11	24°20	22°21	16° 2	15°19	20°57	n.a.	S 7
S 8	20 22 13	3°34'19	9♉29	27°26	0♋15	16°20	7°40	20°27	11°15	24°19	22°20	16° 2	15°16	21° 3	n.a.	S 8
M 9	20 26 9	4°32'56	23°39	28°45	1°27	17° 1	7°50	20°34	11°19	24°19	22°19	16° 2	15°13	21°10	n.a.	M 9
T 10	20 30 6	5°31'35	7♊54	0♍ 3	2°39	17°42	8° 0	20°41	11°22	24°19	22°18	16° 0	15°10	21°17	n.a.	T 10
W11	20 34 2	6°30'17	22°12	1°19	3°52	18°23	8° 9	20°48	11°26	24°18	22°17	15°57	15° 6	21°23	n.a.	W11
T 12	20 37 59	7°29'01	6♋30	2°34	5° 4	19° 4	8°19	20°55	11°30	24°18	22°16	15°50	15° 3	21°30	n.a.	T 12
F 13	20 41 56	8°27'48	20°44	3°47	6°16	19°45	8°29	21° 2	11°34	24°18	22°15	15°41	15° 0	21°37	n.a.	F 13
S 14	20 45 52	9°26'37	4♌48	4°58	7°29	20°27	8°38	21° 9	11°38	24°18	22°14	15°29	14°57	21°43	n.a.	S 14
S 15	20 49 49	10°25'27	18°36	6° 8	8°42	21° 8	8°48	21°17	11°41	24°18	22°12	15°17	14°54	21°50	n.a.	S 15
M16	20 53 45	11°24'20	2♍ 6	7°15	9°54	21°50	8°57	21°24	11°45	24°18	22°11	15° 5	14°51	21°57	n.a.	M16
T 17	20 57 42	12°23'15	15°14	8°21	11° 7	22°32	9° 6	21°31	11°49	24°18	22°10	14°54	14°47	22° 3	n.a.	T 17
W18	21 1 38	13°22'12	28° 1	9°24	12°20	23°13	9°15	21°38	11°53	24°D18	22° 9	14°45	14°44	22°10	n.a.	W18
T 19	21 5 35	14°21'11	10♎28	10°25	13°33	23°55	9°24	21°46	11°57	24°18	22° 8	14°40	14°41	22°16	n.a.	T 19
F 20	21 9 31	15°20'11	22°37	11°23	14°46	24°38	9°33	21°53	12° 1	24°18	22° 6	14°36	14°38	22°23	n.a.	F 20
S 21	21 13 28	16°19'14	4♏35	12°18	15°59	25°20	9°42	22° 0	12° 4	24°18	22° 5	14°35	14°35	22°30	n.a.	S 21
S 22	21 17 24	17°18'19	16°25	13°11	17°12	26° 2	9°50	22° 7	12° 8	24°18	22° 4	14°35	14°31	22°36	n.a.	S 22
M23	21 21 21	18°17'25	28°13	14° 0	18°25	26°44	9°59	22°15	12°12	24°18	22° 3	14°35	14°28	22°43	n.a.	M23
T 24	21 25 18	19°16'34	10♐ 5	14°46	19°38	27°27	10° 7	22°22	12°16	24°18	22° 2	14°33	14°25	22°50	n.a.	T 24
W25	21 29 14	20°15'44	22° 5	15°27	20°51	28° 9	10°15	22°29	12°19	24°19	22° 1	14°30	14°22	22°56	n.a.	W25
T 26	21 33 11	21°14'56	4♑19	16° 5	22° 5	28°52	10°23	22°36	12°23	24°19	21°59	14°24	14°19	23° 3	n.a.	T 26
F 27	21 37 7	22°14'11	16°50	16°38	23°18	29°35	10°31	22°44	12°27	24°19	21°58	14°15	14°16	23°10	n.a.	F 27
S 28	21 41 4	23°13'27	29°40	17° 6	24°32	0♏18	10°39	22°51	12°31	24°20	21°57	14° 5	14°12	23°16	n.a.	S 28
S 29	21 45 0	24°12'46	12♒50	17°29	25°45	1° 1	10°47	22°58	12°35	24°20	21°56	13°52	14° 9	23°23	n.a.	S 29
M30	21 48 57	25°12'06	26°18	17°46	26°59	1°44	10°54	23° 6	12°38	24°20	21°55	13°40	14° 6	23°30	n.a.	M30
T 31	21 52 53	26♌11'29	10♓ 2	17♍57	28♋13	2♏27	11♊ 1	23♌13	12♌42	24♏21	21♒53	13♉28	14♉ 3	23♏36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 9	24s19	4s55	15n56	0n 7	22n55	0s39	5s37	1s 1	21n30	0s15	17n 2	1n58	18n30	0n43	17s50	1n23	0s 8	16s57	17n 7	16n47	18s31		n.a.
M 2	20 57	20 43	5 2	15 21	0s 1	23 3	0 36	5 53	1 2	21 31	0 15	17 0	1 58	18 29	0 43	17 50	1 23	0 9	16 57	17 3	16 46	18 33		n.a.
T 3	20 45	16 1	4 53	14 46	0 9	23 9	0 33	6 10	1 3	21 33	0 15	16 57	1 58	18 28	0 43	17 50	1 23	0 10	16 57	17 0	16 46	18 36		n.a.
W 4	20 33	10 29	4 27	14 10	0 17	23 16	0 30	6 27	1 4	21 35	0 15	16 55	1 58	18 27	0 43	17 50	1 23	0 10	16 57	16 58	16 45	18 39		n.a.
T 5	20 21	4 23	3 47	13 35	0 25	23 21	0 26	6 43	1 4	21 37	0 15	16 53	1 58	18 26	0 43	17 50	1 23	0 11	16 58	16 56	16 44	18 41		n.a.
F 6	20 8	1n59	2 52	12 59	0 33	23 26	0 23	7 0	1 5	21 39	0 15	16 50	1 58	18 25	0 43	17 50	1 23	0 11	16 58	16 55	16 43	18 44		n.a.
S 7	19 54	8 20	1 47	12 23	0 41	23 30	0 20	7 16	1 6	21 41	0 15	16 48	1 58	18 23	0 43	17 50	1 23	0 12	16 58	16 54	16 42	18 46		n.a.
S 8	19 40	14 20	0 35	11 48	0 49	23 33	0 17	7 33	1 7	21 42	0 14	16 46	1 58	18 22	0 43	17 50	1 22	0 12	16 58	16 54	16 41	18 49		n.a.
M 9	19 26	19 38	0n40	11 12	0 58	23 36	0 14	7 50	1 7	21 44	0 14	16 44	1 58	18 21	0 43	17 50	1 22	0 13	16 58	16 54	16 40	18 52		n.a.
T 10	19 12	23 51	1 53	10 37	1 6	23 38	0 10	8 6	1 8	21 46	0 14	16 41	1 58	18 20	0 43	17 50	1 22	0 13	16 58	16 54	16 39	18 54		n.a.
W11	18 57	26 34	2 59	10 1	1 14	23 39	0 7	8 23	1 9	21 48	0 14	16 39	1 58	18 19	0 43	17 50	1 22	0 14	16 58	16 53	16 38	18 57		n.a.
T 12	18 42	27 33	3 53	9 27	1 23	23 40	0 4	8 39	1 10	21 49	0 14	16 37	1 58	18 18	0 43	17 50	1 22	0 14	16 58	16 51	16 37	19 0		n.a.
F 13	18 27	26 42	4 33	8 52	1 31	23 40	0 1	8 56	1 10	21 51	0 14	16 34	1 58	18 17	0 43	17 50	1 22	0 15	16 59	16 48	16 36	19 2		n.a.
S 14	18 11	24 9	4 55	8 18	1 40	23 39	0n 2	9 12	1 11	21 52	0 14	16 32	1 58	18 16	0 43	17 50	1 22	0 15	16 59	16 45	16 35	19 5		n.a.
S 15	17 55	20 14	5 0	7 44	1 48	23 38	0 5	9 29	1 12	21 54	0 14	16 30	1 58	18 15	0 43	17 50	1 22	0 16	16 59	16 41	16 34	19 7		n.a.
M16	17 39	15 21	4 47	7 11	1 56	23 35	0 8	9 45	1 12	21 56	0 14	16 27	1 58	18 14	0 43	17 50	1 22	0 16	16 59	16 38	16 33	19 10		n.a.
T 17	17 22	9 53	4 20	6 39	2 5	23 33	0 11	10 2	1 13	21 57	0 14	16 25	1 58	18 13	0 43	17 50	1 22	0 17	16 59	16 34	16 32	19 13		n.a.
W18	17 5	4 9	3 40	6 8	2 13	23 29	0 14	10 18	1 13	21 59	0 14	16 22	1 58	18 12	0 43	17 50	1 22	0 17	16 59	16 32	16 31	19 15		n.a.
T 19	16 48	1s36	2 50	5 37	2 21	23 25	0 17	10 35	1 14	22 0	0 14	16 20	1 58	18 11	0 43	17 50	1 22	0 18	16 59	16 30	16 30	19 18		n.a.
F 20	16 30	7 11	1 54	5 8	2 28	23 20	0 20	10 51	1 15	22 1	0 13	16 18	1 58	18 10	0 43	17 50	1 22	0 18	16 59	16 29	16 29	19 20		n.a.
S 21	16 12	12 26	0 53	4 39	2 36	23 14	0 23	11 7	1 15	22 3	0 13	16 15	1 58	18 8	0 43	17 50	1 22	0 19	16 59	16 29	16 29	19 23		n.a.
S 22	15 54	17 10	0s10	4 12	2 43	23 8	0 26	11 23	1 16	22 4	0 13	16 13	1 58	18 7	0 43	17 50	1 22	0 19	16 59	16 29	16 28	19 26		n.a.
M23	15 36	21 15	1 12	3 47	2 50	23 1	0 28	11 40	1 16	22 6	0 13	16 11	1 58	18 6	0 43	17 50	1 22	0 20	16 59	16 29	16 27	19 28		n.a.
T 24	15 17	24 29	2 11	3 23	2 57	22 53	0 31	11 56	1 17	22 7	0 13	16 8	1 58	18 5	0 43	17 50	1 22	0 20	16 59	16 28	16 26	19 31		n.a.
W25	14 58	26 40	3 5	3 0	3 4	22 44	0 34	12 12	1 17	22 8	0 13	16 6	1 58	18 4	0 43	17 51	1 22	0 20	16 59	16 27	16 25	19 33		n.a.
T 26	14 39	27 37	3 51	2 40	3 10	22 35	0 36	12 28	1 18	22 9	0 13	16 3	1 58	18 3	0 43	17 51	1 21	0 21	16 59	16 25	16 24	19 36		n.a.
F 27	14 20	27 10	4 28	2 22	3 15	22 25	0 39	12 44	1 18	22 11	0 13	16 1	1 58	18 2	0 43	17 51	1 21	0 21	16 59	16 23	16 23	19 38		n.a.
S 28	14 0	25 18	4 51	2 7	3 20	22 15	0 41	12 59	1 19	22 12	0 13	15 59	1 58	18 1	0 43	17 51	1 21	0 22	16 59	16 19	16 22	19 41		n.a.
S 29	13 40	22 2	5 1	1 54	3 24	22 4	0 44	13 15	1 19	22 13	0 13	15 56	1 58	18 0	0 43	17 51	1 21	0 22	16 59	16 16	16 21	19 43		n.a.
M30	13 20	17 32	4 54	1 44	3 28	21 52	0 46	13 31	1 20	22 14	0 13	15 54	1 58	17 59	0 43	17 51	1 21	0 23	16 59	16 12	16 20	19 46		n.a.
T 31	13n 0	12s 4	4s29	1n38	3s30	21n39	0n49	13s47	1s20	22n15	0s13	15n51	1n58	17n58	0n43	17s51	1n21	0s23	16s59	16n 8	16n19	19s49		n.a.

Julian Day Number = 1304154.5, Delta T = 07h47m36s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°50'41, Lahiri = -19°43'41 Julian Calendar 1 Aug. 1143 BCE == Greg. Calendar 21 July 1143 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1143 BCE

SEPTEMBER 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 56 50	27♌10'54	23♓58	18°R 0	29♋26	3♏10	11♊ 9	23♌20	12♌46	24♏21	21°R52	13°R18	14♉ 0	23♏43	n.a.	W 1
T 2	22 0 46	28°10'21	8♈ 2	17♍57	0♌40	3°54	11°16	23°27	12°49	24°22	21♒51	13♉12	13°56	23°50	n.a.	T 2
F 3	22 4 43	29° 9'50	22°10	17°46	1°54	4°37	11°23	23°35	12°53	24°22	21°50	13° 8	13°53	23°56	n.a.	F 3
S 4	22 8 40	0♍ 9'23	6♉20	17°27	3° 8	5°20	11°30	23°42	12°57	24°23	21°49	13° 6	13°50	24° 3	n.a.	S 4
S 5	22 12 36	1° 8'57	20°28	16°59	4°22	6° 4	11°36	23°49	13° 0	24°23	21°47	13°D 6	13°47	24° 9	n.a.	S 5
M 6	22 16 33	2° 8'34	4♊34	16°24	5°36	6°48	11°43	23°56	13° 4	24°24	21°46	13°R 6	13°44	24°16	n.a.	M 6
T 7	22 20 29	3° 8'14	18°38	15°40	6°50	7°31	11°49	24° 4	13° 8	24°25	21°45	13° 5	13°41	24°23	n.a.	T 7
W 8	22 24 26	4° 7'56	2♋37	14°48	8° 5	8°15	11°55	24°11	13°11	24°25	21°44	13° 2	13°37	24°29	n.a.	W 8
T 9	22 28 22	5° 7'40	16°32	13°49	9°19	8°59	12° 1	24°18	13°15	24°26	21°43	12°57	13°34	24°36	n.a.	T 9
F 10	22 32 19	6° 7'27	0♌19	12°43	10°33	9°43	12° 7	24°25	13°19	24°27	21°42	12°48	13°31	24°43	n.a.	F 10
S 11	22 36 15	7° 7'16	13°57	11°33	11°47	10°27	12°13	24°32	13°22	24°28	21°40	12°38	13°28	24°49	n.a.	S 11
S 12	22 40 12	8° 7'07	27°22	10°19	13° 2	11°11	12°19	24°40	13°26	24°29	21°39	12°27	13°25	24°56	n.a.	S 12
M13	22 44 9	9° 7'01	10♍32	9° 5	14°16	11°56	12°24	24°47	13°29	24°29	21°38	12°16	13°22	25° 3	n.a.	M13
T 14	22 48 5	10° 6'56	23°26	7°51	15°31	12°40	12°29	24°54	13°33	24°30	21°37	12° 6	13°18	25° 9	n.a.	T 14
W15	22 52 2	11° 6'53	6♎ 3	6°40	16°45	13°24	12°34	25° 1	13°36	24°31	21°36	11°58	13°15	25°16	n.a.	W15
T 16	22 55 58	12° 6'53	18°23	5°35	18° 0	14° 9	12°39	25° 8	13°40	24°32	21°35	11°52	13°12	25°23	n.a.	T 16
F 17	22 59 55	13° 6'54	0♏30	4°37	19°15	14°53	12°44	25°15	13°43	24°33	21°34	11°49	13° 9	25°29	n.a.	F 17
S 18	23 3 51	14° 6'57	12°26	3°47	20°29	15°38	12°48	25°22	13°47	24°34	21°33	11°D49	13° 6	25°36	n.a.	S 18
S 19	23 7 48	15° 7'02	24°15	3° 8	21°44	16°23	12°53	25°29	13°50	24°35	21°32	11°49	13° 2	25°43	n.a.	S 19
M20	23 11 44	16° 7'09	6♐ 2	2°40	22°59	17° 7	12°57	25°36	13°53	24°36	21°30	11°50	12°59	25°49	n.a.	M20
T 21	23 15 41	17° 7'17	17°53	2°24	24°13	17°52	13° 1	25°43	13°57	24°37	21°29	11°R51	12°56	25°56	n.a.	T 21
W22	23 19 37	18° 7'28	29°53	2°D19	25°28	18°37	13° 5	25°50	14° 0	24°38	21°28	11°50	12°53	26° 2	n.a.	W22
T 23	23 23 34	19° 7'40	12♑ 8	2°25	26°43	19°22	13° 9	25°57	14° 3	24°40	21°27	11°47	12°50	26° 9	n.a.	T 23
F 24	23 27 31	20° 7'53	24°41	2°42	27°58	20° 7	13°12	26° 4	14° 7	24°41	21°26	11°42	12°47	26°16	n.a.	F 24
S 25	23 31 27	21° 8'09	7♒36	3° 9	29°13	20°52	13°15	26°11	14°10	24°42	21°25	11°35	12°43	26°22	n.a.	S 25
S 26	23 35 24	22° 8'26	20°55	3°45	0♍28	21°37	13°19	26°17	14°13	24°43	21°24	11°27	12°40	26°29	n.a.	S 26
M27	23 39 20	23° 8'44	4♓38	4°30	1°43	22°22	13°21	26°24	14°16	24°45	21°23	11°18	12°37	26°36	n.a.	M27
T 28	23 43 17	24° 9'05	18°42	5°22	2°58	23° 7	13°24	26°31	14°19	24°46	21°22	11°11	12°34	26°42	n.a.	T 28
W29	23 47 13	25° 9'27	3♈ 2	6°21	4°13	23°53	13°27	26°38	14°23	24°47	21°21	11° 4	12°31	26°49	n.a.	W29
T 30	23 51 10	26♍ 9'51	17♈33	7♍25	5♍28	24♏38	13♊29	26♌44	14♌26	24♏49	21♒20	11♉ 0	12♉28	26♏56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n39	5s56	3s49	1n35	3s32	21n26	0n51	14s 2	1s21	22n17	0s12	15n49	1n58	17n57	0n43	17s52	1n21	0s23	16s59	16n 5	16n18	19s51		n.a.
T 2	12 18	0n34	2 54	1 35	3 32	21 12	0 53	14 18	1 21	22 18	0 12	15 47	1 58	17 56	0 43	17 52	1 21	0 24	16 59	16 3	16 17	19 54		n.a.
F 3	11 57	7 6	1 49	1 41	3 31	20 58	0 56	14 33	1 22	22 19	0 12	15 44	1 58	17 55	0 43	17 52	1 21	0 24	16 59	16 2	16 16	19 56		n.a.
S 4	11 36	13 17	0 36	1 50	3 29	20 43	0 58	14 48	1 22	22 20	0 12	15 42	1 58	17 54	0 43	17 52	1 21	0 24	16 59	16 2	16 15	19 59		n.a.
S 5	11 15	18 47	0n39	2 4	3 25	20 27	1 0	15 3	1 23	22 21	0 12	15 40	1 58	17 53	0 43	17 52	1 21	0 25	16 59	16 2	16 14	20 1		n.a.
M 6	10 53	23 14	1 51	2 23	3 20	20 11	1 2	15 18	1 23	22 22	0 12	15 37	1 59	17 51	0 43	17 53	1 21	0 25	16 59	16 2	16 13	20 4		n.a.
T 7	10 31	26 16	2 57	2 47	3 13	19 54	1 4	15 33	1 23	22 23	0 12	15 35	1 59	17 50	0 43	17 53	1 21	0 26	16 59	16 1	16 12	20 6		n.a.
W 8	10 9	27 40	3 51	3 16	3 3	19 36	1 6	15 48	1 24	22 24	0 12	15 32	1 59	17 49	0 43	17 53	1 21	0 26	16 59	16 1	16 11	20 9		n.a.
T 9	9 47	27 17	4 32	3 50	2 52	19 18	1 8	16 3	1 24	22 25	0 12	15 30	1 59	17 48	0 43	17 53	1 21	0 26	16 59	15 59	16 10	20 11		n.a.
F 10	9 25	25 13	4 56	4 27	2 39	19 0	1 10	16 18	1 24	22 25	0 12	15 28	1 59	17 47	0 43	17 53	1 21	0 27	16 59	15 56	16 9	20 14		n.a.
S 11	9 2	21 44	5 3	5 8	2 24	18 40	1 11	16 32	1 25	22 26	0 12	15 25	1 59	17 46	0 43	17 54	1 21	0 27	16 59	15 53	16 8	20 16		n.a.
S 12	8 40	17 9	4 53	5 52	2 7	18 21	1 13	16 47	1 25	22 27	0 11	15 23	1 59	17 45	0 43	17 54	1 21	0 27	16 59	15 50	16 7	20 19		n.a.
M13	8 17	11 51	4 27	6 37	1 49	18 0	1 15	17 1	1 25	22 28	0 11	15 21	1 59	17 44	0 43	17 54	1 20	0 28	16 58	15 46	16 6	20 21		n.a.
T 14	7 54	6 8	3 48	7 23	1 29	17 39	1 16	17 15	1 26	22 29	0 11	15 18	1 59	17 43	0 43	17 54	1 20	0 28	16 58	15 43	16 5	20 24		n.a.
W15	7 31	0 18	2 59	8 9	1 9	17 18	1 18	17 29	1 26	22 29	0 11	15 16	1 59	17 42	0 43	17 55	1 20	0 28	16 58	15 40	16 4	20 26		n.a.
T 16	7 8	5s27	2 2	8 52	0 48	16 56	1 19	17 43	1 26	22 30	0 11	15 14	1 59	17 41	0 43	17 55	1 20	0 28	16 58	15 39	16 3	20 29		n.a.
F 17	6 44	10 54	1 0	9 33	0 28	16 34	1 20	17 57	1 26	22 31	0 11	15 11	1 59	17 40	0 43	17 55	1 20	0 29	16 58	15 38	16 2	20 31		n.a.
S 18	6 21	15 52	0s 3	10 9	0 8	16 11	1 22	18 10	1 27	22 32	0 11	15 9	2 0	17 39	0 43	17 56	1 20	0 29	16 58	15 38	16 2	20 34		n.a.
S 19	5 57	20 13	1 6	10 42	0n11	15 48	1 23	18 24	1 27	22 32	0 11	15 7	2 0	17 38	0 43	17 56	1 20	0 29	16 58	15 38	16 1	20 36		n.a.
M20	5 34	23 45	2 6	11 9	0 29	15 24	1 24	18 37	1 27	22 33	0 11	15 4	2 0	17 37	0 43	17 56	1 20	0 29	16 58	15 38	16 0	20 38		n.a.
T 21	5 10	26 17	3 1	11 30	0 46	15 0	1 25	18 50	1 27	22 33	0 11	15 2	2 0	17 36	0 43	17 57	1 20	0 30	16 57	15 38	15 59	20 41		n.a.
W22	4 46	27 39	3 49	11 46	1 1	14 35	1 26	19 3	1 28	22 34	0 11	15 0	2 0	17 35	0 44	17 57	1 20	0 30	16 57	15 38	15 58	20 43		n.a.
T 23	4 22	27 42	4 27	11 56	1 15	14 10	1 27	19 16	1 28	22 35	0 10	14 57	2 0	17 34	0 44	17 57	1 20	0 30	16 57	15 37	15 57	20 46		n.a.
F 24	3 58	26 21	4 54	12 1	1 26	13 45	1 28	19 28	1 28	22 35	0 10	14 55	2 0	17 34	0 44	17 58	1 20	0 30	16 57	15 36	15 56	20 48		n.a.
S 25	3 34	23 36	5 7	12 1	1 37	13 19	1 28	19 41	1 28	22 36	0 10	14 53	2 0	17 33	0 44	17 58	1 20	0 30	16 57	15 33	15 55	20 51		n.a.
S 26	3 10	19 32	5 3	11 56	1 46	12 52	1 29	19 53	1 28	22 36	0 10	14 51	2 1	17 32	0 44	17 58	1 20	0 31	16 57	15 31	15 54	20 53		n.a.
M27	2 46	14 20	4 43	11 46	1 53	12 26	1 30	20 5	1 29	22 37	0 10	14 48	2 1	17 31	0 44	17 59	1 20	0 31	16 56	15 28	15 53	20 55		n.a.
T 28	2 22	8 17	4 5	11 32	1 59	11 59	1 30	20 17	1 29	22 37	0 10	14 46	2 1	17 30	0 44	17 59	1 20	0 31	16 56	15 26	15 52	20 58		n.a.
W29	1 57	1 41	3 10	11 14	2 3	11 32	1 31	20 29	1 29	22 38	0 10	14 44	2 1	17 29	0 44	17 59	1 20	0 31	16 56	15 24	15 51	21 0		n.a.
T 30	1n33	5n 6	2s 3	10n53	2n 7	11n 4	1n31	20s40	1s29	22n38	0s10	14n42	2n 1	17n28	0n44	18s 0	1n20	0s31	16s56	15n22	15n50	21s 3		n.a.

Julian Day Number = 1304185.5, Delta T = 07h47m34s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°50'37, Lahiri = -19°43'37 Julian Calendar 1 Sept. 1143 BCE == Greg. Calendar 21 Aug. 1143 BCE

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OCTOBER 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 55 6	27♍10'17	2♉ 8	8♍35	6♍43	25♏23	13♊31	26♌51	14♌29	24♏50	21°R19	10°R58	12♉24	27♏ 2	n.a.	F 1
S 2	23 59 3	28°10'45	16°41	9°49	7°58	26° 9	13°33	26°58	14°32	24°51	21♒18	10°D57	12°21	27° 9	n.a.	S 2
S 3	0 3 0	29°11'15	1♊ 8	11° 7	9°14	26°54	13°35	27° 4	14°35	24°53	21°18	10♉58	12°18	27°16	n.a.	S 3
M 4	0 6 56	0♎11'47	15°25	12°28	10°29	27°40	13°37	27°11	14°38	24°54	21°17	11° 0	12°15	27°22	n.a.	M 4
T 5	0 10 53	1°12'21	29°31	13°52	11°44	28°25	13°38	27°17	14°41	24°56	21°16	11°R 1	12°12	27°29	n.a.	T 5
W 6	0 14 49	2°12'58	13♋23	15°17	12°59	29°11	13°39	27°24	14°44	24°57	21°15	11° 0	12° 8	27°36	n.a.	W 6
T 7	0 18 46	3°13'36	27° 3	16°45	14°15	29°56	13°40	27°30	14°46	24°59	21°14	10°58	12° 5	27°42	n.a.	T 7
F 8	0 22 42	4°14'16	10♌29	18°14	15°30	0♐42	13°41	27°36	14°49	25° 1	21°13	10°54	12° 2	27°49	n.a.	F 8
S 9	0 26 39	5°14'58	23°43	19°45	16°45	1°28	13°42	27°43	14°52	25° 2	21°12	10°48	11°59	27°56	n.a.	S 9
S 10	0 30 35	6°15'41	6♍43	21°17	18° 1	2°13	13°42	27°49	14°55	25° 4	21°12	10°42	11°56	28° 2	n.a.	S 10
M11	0 34 32	7°16'26	19°31	22°49	19°16	2°59	13°42	27°55	14°57	25° 5	21°11	10°36	11°53	28° 9	n.a.	M11
T 12	0 38 29	8°17'13	2♎ 5	24°22	20°31	3°45	13°R43	28° 1	15° 0	25° 7	21°10	10°31	11°49	28°15	n.a.	T 12
W13	0 42 25	9°18'02	14°27	25°56	21°47	4°31	13°42	28° 7	15° 3	25° 9	21° 9	10°26	11°46	28°22	n.a.	W13
T 14	0 46 22	10°18'51	26°38	27°29	23° 2	5°17	13°42	28°13	15° 5	25°10	21° 9	10°24	11°43	28°29	n.a.	T 14
F 15	0 50 18	11°19'42	8♏38	29° 4	24°18	6° 3	13°41	28°19	15° 8	25°12	21° 8	10°D23	11°40	28°35	n.a.	F 15
S 16	0 54 15	12°20'35	20°31	0♎38	25°33	6°49	13°41	28°25	15°10	25°14	21° 7	10°23	11°37	28°42	n.a.	S 16
S 17	0 58 11	13°21'29	2♐18	2°13	26°49	7°35	13°40	28°31	15°13	25°16	21° 7	10°25	11°33	28°49	n.a.	S 17
M18	1 2 8	14°22'24	14° 5	3°47	28° 4	8°21	13°38	28°37	15°15	25°18	21° 6	10°27	11°30	28°55	n.a.	M18
T 19	1 6 4	15°23'20	25°55	5°22	29°20	9° 7	13°37	28°43	15°17	25°19	21° 5	10°28	11°27	29° 2	n.a.	T 19
W20	1 10 1	16°24'17	7♑54	6°57	0♎35	9°53	13°36	28°48	15°20	25°21	21° 5	10°30	11°24	29° 9	n.a.	W20
T 21	1 13 58	17°25'15	20° 5	8°31	1°51	10°39	13°34	28°54	15°22	25°23	21° 4	10°R30	11°21	29°15	n.a.	T 21
F 22	1 17 54	18°26'14	2♒34	10° 6	3° 6	11°26	13°32	29° 0	15°24	25°25	21° 4	10°29	11°18	29°22	n.a.	F 22
S 23	1 21 51	19°27'13	15°26	11°41	4°22	12°12	13°30	29° 5	15°26	25°27	21° 3	10°27	11°14	29°29	n.a.	S 23
S 24	1 25 47	20°28'14	28°42	13°15	5°37	12°58	13°27	29°11	15°29	25°29	21° 2	10°25	11°11	29°35	n.a.	S 24
M25	1 29 44	21°29'16	12♓26	14°50	6°53	13°44	13°25	29°16	15°31	25°31	21° 2	10°22	11° 8	29°42	n.a.	M25
T 26	1 33 40	22°30'18	26°36	16°24	8° 9	14°30	13°22	29°21	15°33	25°33	21° 1	10°19	11° 5	29°49	n.a.	T 26
W27	1 37 37	23°31'21	11♈ 9	17°58	9°24	15°17	13°19	29°26	15°35	25°35	21° 1	10°17	11° 2	29°55	n.a.	W27
T 28	1 41 33	24°32'25	25°59	19°33	10°40	16° 3	13°16	29°32	15°37	25°37	21° 1	10°16	10°59	0♐ 2	n.a.	T 28
F 29	1 45 30	25°33'30	10♉58	21° 7	11°55	16°49	13°13	29°37	15°38	25°39	21° 0	10°D16	10°55	0° 9	n.a.	F 29
S 30	1 49 27	26°34'36	25°58	22°41	13°11	17°36	13° 9	29°42	15°40	25°41	21° 0	10°16	10°52	0°15	n.a.	S 30
S 31	1 53 23	27♎35'44	10♊50	24♎16	14♎26	18♐22	13♊ 5	29♌47	15♌42	25♏43	20♒59	10♉17	10♉49	0♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 9	11n40	0s48	10n28	2n 9	10n36	1n31	20s52	1s29	22n38	0s10	14n40	2n 1	17n27	0n44	18s 0	1n20	0s31	16s56	15n22	15n49	21s 5		n.a.
S 2	0 44	17 36	0n31	10 1	2 10	10 8	1 32	21 3	1 29	22 39	0 10	14 37	2 1	17 26	0 44	18 1	1 20	0 32	16 55	15 22	15 48	21 7		n.a.
S 3	0 20	22 29	1 47	9 31	2 11	9 39	1 32	21 14	1 29	22 39	0 9	14 35	2 1	17 25	0 44	18 1	1 19	0 32	16 55	15 22	15 47	21 10		n.a.
M 4	0s 5	25 56	2 56	8 59	2 10	9 11	1 32	21 25	1 29	22 39	0 9	14 33	2 2	17 25	0 44	18 1	1 19	0 32	16 55	15 22	15 46	21 12		n.a.
T 5	0 29	27 43	3 53	8 26	2 9	8 41	1 32	21 35	1 29	22 40	0 9	14 31	2 2	17 24	0 44	18 2	1 19	0 32	16 55	15 23	15 45	21 15		n.a.
W 6	0 54	27 43	4 36	7 50	2 7	8 12	1 32	21 45	1 29	22 40	0 9	14 29	2 2	17 23	0 44	18 2	1 19	0 32	16 54	15 22	15 44	21 17		n.a.
T 7	1 18	26 1	5 2	7 13	2 4	7 43	1 32	21 56	1 29	22 40	0 9	14 27	2 2	17 22	0 44	18 3	1 19	0 32	16 54	15 22	15 43	21 19		n.a.
F 8	1 43	22 52	5 11	6 35	2 1	7 13	1 32	22 5	1 30	22 40	0 9	14 25	2 2	17 21	0 44	18 3	1 19	0 32	16 54	15 20	15 42	21 22		n.a.
S 9	2 7	18 35	5 3	5 55	1 58	6 43	1 32	22 15	1 30	22 40	0 9	14 23	2 2	17 21	0 44	18 3	1 19	0 32	16 54	15 19	15 41	21 24		n.a.
S 10	2 32	13 30	4 40	5 15	1 54	6 13	1 31	22 25	1 30	22 41	0 9	14 21	2 3	17 20	0 44	18 4	1 19	0 32	16 53	15 17	15 40	21 26		n.a.
M11	2 56	7 56	4 3	4 34	1 49	5 42	1 31	22 34	1 30	22 41	0 9	14 19	2 3	17 19	0 44	18 4	1 19	0 32	16 53	15 15	15 39	21 29		n.a.
T 12	3 20	2 7	3 14	3 52	1 45	5 12	1 30	22 43	1 30	22 41	0 8	14 16	2 3	17 18	0 44	18 5	1 19	0 32	16 53	15 13	15 38	21 31		n.a.
W13	3 45	3s41	2 17	3 10	1 39	4 41	1 30	22 52	1 30	22 41	0 8	14 15	2 3	17 17	0 44	18 5	1 19	0 32	16 53	15 12	15 37	21 34		n.a.
T 14	4 9	9 17	1 15	2 27	1 34	4 10	1 29	23 0	1 30	22 41	0 8	14 13	2 3	17 17	0 44	18 6	1 19	0 32	16 52	15 11	15 36	21 36		n.a.
F 15	4 33	14 28	0 10	1 44	1 29	3 39	1 29	23 8	1 30	22 41	0 8	14 11	2 3	17 16	0 44	18 6	1 19	0 32	16 52	15 11	15 35	21 38		n.a.
S 16	4 57	19 4	0s55	1 0	1 23	3 8	1 28	23 16	1 29	22 41	0 8	14 9	2 4	17 15	0 44	18 7	1 19	0 32	16 52	15 11	15 34	21 41		n.a.
S 17	5 21	22 53	1 58	0 17	1 17	2 37	1 27	23 24	1 29	22 41	0 8	14 7	2 4	17 15	0 44	18 7	1 19	0 32	16 52	15 11	15 33	21 43		n.a.
M18	5 45	25 46	2 55	0s27	1 11	2 6	1 26	23 32	1 29	22 41	0 8	14 5	2 4	17 14	0 44	18 8	1 19	0 32	16 51	15 12	15 32	21 45		n.a.
T 19	6 9	27 31	3 45	1 11	1 5	1 35	1 26	23 39	1 29	22 41	0 8	14 3	2 4	17 13	0 44	18 8	1 19	0 32	16 51	15 12	15 31	21 47		n.a.
W20	6 33	28 1	4 26	1 55	0 58	1 3	1 25	23 46	1 29	22 41	0 7	14 1	2 4	17 13	0 44	18 9	1 19	0 32	16 51	15 13	15 30	21 50		n.a.
T 21	6 57	27 11	4 56	2 39	0 52	0 32	1 24	23 53	1 29	22 41	0 7	13 59	2 5	17 12	0 44	18 9	1 19	0 32	16 50	15 13	15 29	21 52		n.a.
F 22	7 21	24 58	5 13	3 22	0 45	0 0	1 23	23 59	1 29	22 41	0 7	13 58	2 5	17 11	0 45	18 10	1 19	0 32	16 50	15 13	15 28	21 54		n.a.
S 23	7 44	21 28	5 14	4 6	0 39	0s31	1 21	24 6	1 29	22 41	0 7	13 56	2 5	17 11	0 45	18 10	1 19	0 32	16 50	15 12	15 27	21 57		n.a.
S 24	8 7	16 47	5 0	4 49	0 32	1 3	1 20	24 12	1 29	22 40	0 7	13 54	2 5	17 10	0 45	18 10	1 19	0 32	16 49	15 11	15 26	21 59		n.a.
M25	8 31	11 7	4 28	5 33	0 26	1 34	1 19	24 17	1 29	22 40	0 7	13 52	2 5	17 10	0 45	18 11	1 19	0 31	16 49	15 10	15 25	22 1		n.a.
T 26	8 54	4 42	3 39	6 16	0 19	2 6	1 18	24 23	1 29	22 40	0 7	13 51	2 6	17 9	0 45	18 12	1 19	0 31	16 49	15 9	15 24	22 4		n.a.
W27	9 17	2n 7	2 34	6 58	0 12	2 37	1 16	24 28	1 28	22 40	0 7	13 49	2 6	17 8	0 45	18 12	1 19	0 31	16 48	15 9	15 23	22 6		n.a.
T 28	9 40	8 59	1 18	7 41	0 6	3 9	1 15	24 33	1 28	22 39	0 6	13 47	2 6	17 8	0 45	18 13	1 19	0 31	16 48	15 8	15 22	22 8		n.a.
F 29	10 2	15 25	0n 4	8 23	0s 1	3 40	1 13	24 38	1 28	22 39	0 6	13 46	2 6	17 7	0 45	18 13	1 18	0 31	16 48	15 8	15 21	22 10		n.a.
S 30	10 25	20 57	1 26	9 5	0 7	4 11	1 12	24 42	1 28	22 39	0 6	13 44	2 6	17 7	0 45	18 14	1 18	0 31	16 47	15 8	15 20	22 13		n.a.
S 31	10s47	25n 6	2n42	9s46	0s14	4s42	1n10	24s46	1s28	22n39	0s 6	13n42	2n 7	17n 6	0n45	18s14	1n18	0s31	16s47	15n 9	15n19	22s15		n.a.

Julian Day Number = 1304215.5, Delta T = 07h47m32s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°50'33, Lahiri = -19°43'33 Julian Calendar 1 Oct. 1143 BCE == Greg. Calendar 20 Sept. 1143 BCE

The year -1142 astronomical counting style corresponds to year 1143 B.C.E historical counting style.

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NOVEMBER 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 57 20	28♎36'52	25♊29	25♎50	15♎42	19♐ 8	13°R 1	29♌52	15♌44	25♏45	20°R59	10♉18	10♉46	0♐29	n.a.	M 1
T 2	2 1 16	29°38'02	9♋49	27°24	16°58	19°55	12♊57	29°56	15°45	25°47	20♒59	10°19	10°43	0°35	n.a.	T 2
W 3	2 5 13	0♏39'12	23°48	28°59	18°13	20°41	12°53	0♍ 1	15°47	25°49	20°58	10°19	10°39	0°42	n.a.	W 3
T 4	2 9 9	1°40'24	7♌26	0♏33	19°29	21°28	12°49	0° 6	15°49	25°51	20°58	10°R19	10°36	0°49	n.a.	T 4
F 5	2 13 6	2°41'37	20°44	2° 7	20°44	22°14	12°44	0°10	15°50	25°53	20°58	10°19	10°33	0°55	n.a.	F 5
S 6	2 17 2	3°42'50	3♍42	3°42	22° 0	23° 0	12°39	0°15	15°52	25°55	20°58	10°18	10°30	1° 2	n.a.	S 6
S 7	2 20 59	4°44'04	16°25	5°17	23°16	23°47	12°34	0°19	15°53	25°58	20°57	10°18	10°27	1° 8	n.a.	S 7
M 8	2 24 56	5°45'19	28°53	6°51	24°31	24°33	12°29	0°24	15°55	26° 0	20°57	10°17	10°24	1°15	n.a.	M 8
T 9	2 28 52	6°46'35	11♎10	8°26	25°47	25°20	12°24	0°28	15°56	26° 2	20°57	10°16	10°20	1°22	n.a.	T 9
W10	2 32 49	7°47'52	23°17	10° 1	27° 3	26° 6	12°19	0°32	15°57	26° 4	20°57	10°16	10°17	1°28	n.a.	W10
T 11	2 36 45	8°49'09	5♏16	11°36	28°18	26°53	12°13	0°36	15°58	26° 6	20°57	10°D16	10°14	1°35	n.a.	T 11
F 12	2 40 42	9°50'26	17° 9	13°12	29°34	27°39	12° 7	0°40	15°59	26° 8	20°57	10°R16	10°11	1°42	n.a.	F 12
S 13	2 44 38	10°51'44	28°59	14°47	0♏49	28°26	12° 1	0°44	16° 1	26°11	20°57	10°16	10° 8	1°48	n.a.	S 13
S 14	2 48 35	11°53'02	10♐46	16°23	2° 5	29°12	11°55	0°48	16° 2	26°13	20°57	10°16	10° 5	1°55	n.a.	S 14
M15	2 52 32	12°54'20	22°34	17°59	3°21	29°59	11°49	0°52	16° 3	26°15	20°56	10°15	10° 1	2° 2	n.a.	M15
T 16	2 56 28	13°55'39	4♑26	19°35	4°36	0♑45	11°43	0°55	16° 3	26°17	20°D56	10°15	9°58	2° 8	n.a.	T 16
W17	3 0 25	14°56'57	16°25	21°11	5°52	1°32	11°36	0°59	16° 4	26°20	20°57	10°14	9°55	2°15	n.a.	W17
T 18	3 4 21	15°58'15	28°35	22°48	7° 7	2°18	11°30	1° 2	16° 5	26°22	20°57	10°14	9°52	2°22	n.a.	T 18
F 19	3 8 18	16°59'34	11♒ 1	24°24	8°23	3° 5	11°23	1° 6	16° 6	26°24	20°57	10°D14	9°49	2°28	n.a.	F 19
S 20	3 12 14	18° 0'52	23°45	26° 1	9°38	3°51	11°16	1° 9	16° 7	26°26	20°57	10°14	9°45	2°35	n.a.	S 20
S 21	3 16 11	19° 2'09	6♓53	27°38	10°54	4°38	11° 9	1°12	16° 7	26°29	20°57	10°14	9°42	2°42	n.a.	S 21
M22	3 20 7	20° 3'27	20°26	29°15	12°10	5°24	11° 2	1°15	16° 8	26°31	20°57	10°15	9°39	2°48	n.a.	M22
T 23	3 24 4	21° 4'44	4♈28	0♐52	13°25	6°11	10°55	1°18	16° 8	26°33	20°57	10°16	9°36	2°55	n.a.	T 23
W24	3 28 1	22° 6'00	18°55	2°30	14°41	6°57	10°48	1°21	16° 9	26°35	20°57	10°17	9°33	3° 2	n.a.	W24
T 25	3 31 57	23° 7'17	3♉46	4° 7	15°56	7°43	10°41	1°24	16° 9	26°38	20°58	10°R17	9°30	3° 8	n.a.	T 25
F 26	3 35 54	24° 8'33	18°53	5°44	17°12	8°30	10°33	1°27	16°10	26°40	20°58	10°17	9°26	3°15	n.a.	F 26
S 27	3 39 50	25° 9'49	4♊ 9	7°22	18°27	9°16	10°26	1°30	16°10	26°42	20°58	10°16	9°23	3°22	n.a.	S 27
S 28	3 43 47	26°11'05	19°21	8°59	19°43	10° 3	10°18	1°32	16°10	26°44	20°58	10°15	9°20	3°28	n.a.	S 28
M29	3 47 43	27°12'21	4♋22	10°35	20°58	10°49	10°10	1°35	16°10	26°47	20°59	10°13	9°17	3°35	n.a.	M29
T 30	3 51 40	28♏13'37	19♋ 2	12♐12	22♏14	11♉35	10♊ 3	1♍37	16♌11	26♏49	20♒59	10♉10	9♉14	3♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 9	27n31	3n45	10s27	0s20	5s13	1n 9	24s50	1s28	22n38	0s 6	13n41	2n 7	17n 6	0n45	18s15	1n18	0s30	16s47	15n 9	15n18	22s17		n.a.
T 2	11 31	28 1	4 34	11 8	0 27	5 44	1 7	24 54	1 27	22 38	0 6	13 39	2 7	17 5	0 45	18 15	1 18	0 30	16 46	15 9	15 17	22 19		n.a.
W 3	11 53	26 41	5 4	11 48	0 33	6 15	1 5	24 57	1 27	22 37	0 6	13 38	2 7	17 5	0 45	18 16	1 18	0 30	16 46	15 9	15 16	22 22		n.a.
T 4	12 15	23 49	5 17	12 28	0 39	6 46	1 4	25 0	1 27	22 37	0 6	13 36	2 8	17 4	0 45	18 16	1 18	0 30	16 46	15 9	15 15	22 24		n.a.
F 5	12 36	19 44	5 12	13 7	0 45	7 17	1 2	25 3	1 27	22 36	0 5	13 35	2 8	17 4	0 45	18 17	1 18	0 29	16 45	15 9	15 14	22 26		n.a.
S 6	12 58	14 49	4 51	13 45	0 51	7 47	1 0	25 5	1 26	22 36	0 5	13 34	2 8	17 4	0 45	18 17	1 18	0 29	16 45	15 9	15 13	22 28		n.a.
S 7	13 19	9 22	4 17	14 23	0 57	8 17	0 58	25 7	1 26	22 35	0 5	13 32	2 8	17 3	0 45	18 18	1 18	0 29	16 45	15 9	15 12	22 30		n.a.
M 8	13 39	3 39	3 30	15 1	1 3	8 47	0 56	25 9	1 26	22 35	0 5	13 31	2 9	17 3	0 45	18 18	1 18	0 29	16 44	15 9	15 11	22 33		n.a.
T 9	14 0	2s 7	2 35	15 37	1 8	9 17	0 54	25 11	1 26	22 34	0 5	13 29	2 9	17 2	0 45	18 19	1 18	0 28	16 44	15 8	15 10	22 35		n.a.
W10	14 20	7 45	1 33	16 14	1 14	9 47	0 52	25 12	1 25	22 34	0 5	13 28	2 9	17 2	0 45	18 19	1 18	0 28	16 44	15 8	15 9	22 37		n.a.
T 11	14 40	13 3	0 28	16 49	1 19	10 16	0 50	25 13	1 25	22 33	0 5	13 27	2 9	17 2	0 45	18 20	1 18	0 28	16 43	15 8	15 8	22 39		n.a.
F 12	15 0	17 51	0s38	17 23	1 24	10 45	0 48	25 14	1 25	22 33	0 4	13 26	2 10	17 2	0 45	18 20	1 18	0 28	16 43	15 8	15 7	22 41		n.a.
S 13	15 20	21 55	1 42	17 57	1 29	11 14	0 46	25 14	1 25	22 32	0 4	13 25	2 10	17 1	0 45	18 21	1 18	0 27	16 43	15 8	15 6	22 44		n.a.
S 14	15 39	25 6	2 42	18 30	1 34	11 43	0 44	25 14	1 24	22 31	0 4	13 23	2 10	17 1	0 46	18 22	1 18	0 27	16 42	15 8	15 5	22 46		n.a.
M15	15 58	27 11	3 34	19 2	1 38	12 11	0 42	25 14	1 24	22 31	0 4	13 22	2 10	17 1	0 46	18 22	1 18	0 27	16 42	15 8	15 4	22 48		n.a.
T 16	16 17	28 3	4 18	19 33	1 42	12 39	0 39	25 14	1 24	22 30	0 4	13 21	2 11	17 0	0 46	18 23	1 18	0 26	16 42	15 8	15 3	22 50		n.a.
W17	16 35	27 37	4 51	20 3	1 46	13 7	0 37	25 13	1 23	22 29	0 4	13 20	2 11	17 0	0 46	18 23	1 18	0 26	16 41	15 8	15 2	22 52		n.a.
T 18	16 53	25 51	5 11	20 32	1 50	13 34	0 35	25 12	1 23	22 28	0 4	13 19	2 11	17 0	0 46	18 24	1 18	0 26	16 41	15 8	15 1	22 54		n.a.
F 19	17 11	22 50	5 18	21 0	1 53	14 1	0 33	25 10	1 23	22 28	0 3	13 18	2 11	17 0	0 46	18 24	1 18	0 25	16 40	15 8	15 0	22 57		n.a.
S 20	17 29	18 40	5 9	21 27	1 56	14 27	0 30	25 9	1 22	22 27	0 3	13 17	2 12	17 0	0 46	18 25	1 18	0 25	16 40	15 8	14 59	22 59		n.a.
S 21	17 46	13 31	4 44	21 53	1 59	14 54	0 28	25 7	1 22	22 26	0 3	13 16	2 12	17 0	0 46	18 25	1 18	0 25	16 40	15 8	14 58	23 1		n.a.
M22	18 3	7 33	4 3	22 18	2 1	15 20	0 26	25 5	1 22	22 25	0 3	13 15	2 12	16 59	0 46	18 26	1 18	0 24	16 39	15 8	14 57	23 3		n.a.
T 23	18 19	1 2	3 6	22 41	2 3	15 45	0 24	25 2	1 21	22 24	0 3	13 14	2 12	16 59	0 46	18 26	1 18	0 24	16 39	15 8	14 56	23 5		n.a.
W24	18 36	5n45	1 56	23 3	2 5	16 10	0 21	25 0	1 21	22 23	0 3	13 14	2 13	16 59	0 46	18 27	1 18	0 23	16 39	15 9	14 54	23 7		n.a.
T 25	18 51	12 25	0 36	23 23	2 6	16 35	0 19	24 57	1 21	22 22	0 3	13 13	2 13	16 59	0 46	18 28	1 18	0 23	16 38	15 9	14 53	23 9		n.a.
F 26	19 7	18 29	0n48	23 42	2 7	16 59	0 17	24 53	1 20	22 21	0 2	13 12	2 13	16 59	0 46	18 28	1 18	0 23	16 38	15 9	14 52	23 12		n.a.
S 27	19 22	23 25	2 8	23 59	2 7	17 22	0 14	24 50	1 20	22 21	0 2	13 11	2 13	16 59	0 46	18 29	1 18	0 22	16 38	15 8	14 51	23 14		n.a.
S 28	19 37	26 43	3 20	24 15	2 7	17 46	0 12	24 46	1 19	22 20	0 2	13 11	2 14	16 59	0 46	18 29	1 18	0 22	16 37	15 8	14 50	23 16		n.a.
M29	19 51	28 2	4 17	24 29	2 6	18 8	0 9	24 42	1 19	22 19	0 2	13 10	2 14	16 59	0 46	18 30	1 18	0 21	16 37	15 7	14 49	23 18		n.a.
T 30	20s 5	27n19	4n55	24s41	2s 5	18s31	0n 7	24s37	1s19	22n18	0s 2	13n10	2n14	16n59	0n46	18s30	1n18	0s21	16s36	15n 7	14n48	23s20		n.a.

Julian Day Number = 1304246.5, Delta T = 07h47m31s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°50'28, Lahiri = -19°43'28 Julian Calendar 1 Nov. 1143 BCE == Greg. Calendar 21 Oct. 1143 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1143 BCE (-1142) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 55 37	29♏14'53	3♌17	13♐47	23♏29	12♑22	9°R55	1♍39	16♌11	26♏51	20♒59	10°R 8	9♉11	3♐48	n.a.	W 1
T 2	3 59 33	0♐16'08	17° 5	15°22	24°44	13° 8	9♊47	1°41	16°R11	26°54	21° 0	10♉ 7	9° 7	3°55	n.a.	T 2
F 3	4 3 30	1°17'24	0♍26	16°56	26° 0	13°55	9°39	1°43	16°11	26°56	21° 0	10°D 6	9° 4	4° 2	n.a.	F 3
S 4	4 7 26	2°18'39	13°22	18°28	27°15	14°41	9°31	1°45	16°11	26°58	21° 1	10° 6	9° 1	4° 8	n.a.	S 4
S 5	4 11 23	3°19'53	25°57	19°59	28°31	15°27	9°23	1°47	16°10	27° 0	21° 1	10° 8	8°58	4°15	n.a.	S 5
M 6	4 15 19	4°21'08	8♎15	21°28	29°46	16°13	9°15	1°49	16°10	27° 3	21° 1	10° 9	8°55	4°22	n.a.	M 6
T 7	4 19 16	5°22'22	20°20	22°55	1♐ 2	17° 0	9° 7	1°50	16°10	27° 5	21° 2	10°11	8°51	4°28	n.a.	T 7
W 8	4 23 12	6°23'36	2♏17	24°18	2°17	17°46	8°59	1°52	16°10	27° 7	21° 2	10°12	8°48	4°35	n.a.	W 8
T 9	4 27 9	7°24'49	14° 7	25°38	3°32	18°32	8°51	1°53	16° 9	27° 9	21° 3	10°R13	8°45	4°42	n.a.	T 9
F 10	4 31 6	8°26'02	25°56	26°55	4°48	19°19	8°43	1°55	16° 9	27°12	21° 4	10°11	8°42	4°48	n.a.	F 10
S 11	4 35 2	9°27'14	7♐43	28° 6	6° 3	20° 5	8°35	1°56	16° 8	27°14	21° 4	10° 9	8°39	4°55	n.a.	S 11
S 12	4 38 59	10°28'25	19°33	29°12	7°19	20°51	8°27	1°57	16° 8	27°16	21° 5	10° 4	8°36	5° 2	n.a.	S 12
M13	4 42 55	11°29'35	1♑26	0♑12	8°34	21°37	8°19	1°58	16° 7	27°18	21° 5	9°59	8°32	5° 8	n.a.	M13
T 14	4 46 52	12°30'45	13°24	1° 4	9°49	22°23	8°11	1°59	16° 7	27°21	21° 6	9°53	8°29	5°15	n.a.	T 14
W15	4 50 48	13°31'53	25°30	1°49	11° 5	23° 9	8° 3	2° 0	16° 6	27°23	21° 7	9°46	8°26	5°22	n.a.	W15
T 16	4 54 45	14°33'00	7♒45	2°25	12°20	23°55	7°55	2° 0	16° 5	27°25	21° 7	9°41	8°23	5°28	n.a.	T 16
F 17	4 58 42	15°34'06	20°13	2°51	13°35	24°42	7°47	2° 1	16° 4	27°27	21° 8	9°36	8°20	5°35	n.a.	F 17
S 18	5 2 38	16°35'11	2♓55	3° 7	14°51	25°28	7°39	2° 1	16° 3	27°29	21° 9	9°34	8°17	5°42	n.a.	S 18
S 19	5 6 35	17°36'14	15°57	3°R12	16° 6	26°14	7°31	2° 2	16° 2	27°31	21°10	9°D33	8°13	5°48	n.a.	S 19
M20	5 10 31	18°37'16	29°19	3° 5	17°21	27° 0	7°23	2° 2	16° 2	27°34	21°10	9°33	8°10	5°55	n.a.	M20
T 21	5 14 28	19°38'17	13♈ 6	2°47	18°36	27°46	7°16	2° 2	16° 0	27°36	21°11	9°34	8° 7	6° 1	n.a.	T 21
W22	5 18 24	20°39'16	27°17	2°18	19°52	28°31	7° 8	2°R 2	15°59	27°38	21°12	9°36	8° 4	6° 8	n.a.	W22
T 23	5 22 21	21°40'13	11♉53	1°38	21° 7	29°17	7° 0	2° 2	15°58	27°40	21°13	9°R36	8° 1	6°15	n.a.	T 23
F 24	5 26 17	22°41'10	26°49	0°49	22°22	0♒ 3	6°53	2° 2	15°57	27°42	21°14	9°35	7°57	6°21	n.a.	F 24
S 25	5 30 14	23°42'05	12♊ 0	29♐51	23°37	0°49	6°45	2° 2	15°56	27°44	21°15	9°32	7°54	6°28	n.a.	S 25
S 26	5 34 11	24°42'58	27°14	28°46	24°52	1°35	6°38	2° 1	15°55	27°46	21°15	9°26	7°51	6°35	n.a.	S 26
M27	5 38 7	25°43'51	12♋23	27°36	26° 8	2°21	6°31	2° 1	15°53	27°48	21°16	9°19	7°48	6°41	n.a.	M27
T 28	5 42 4	26°44'42	27°16	26°24	27°23	3° 6	6°23	2° 0	15°52	27°50	21°17	9°12	7°45	6°48	n.a.	T 28
W29	5 46 0	27°45'32	11♌44	25°11	28°38	3°52	6°16	2° 0	15°51	27°53	21°18	9° 4	7°42	6°55	n.a.	W29
T 30	5 49 57	28°46'20	25°45	23°59	29°53	4°38	6° 9	1°59	15°49	27°55	21°19	8°58	7°38	7° 1	n.a.	T 30
F 31	5 53 53	29♐47'07	9♍15	22♐51	1♑ 8	5♒23	6♊ 3	1♍58	15♌48	27♏57	21♒20	8♉54	7♉35	7♐ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s19	24n49	5n14	24s52	2s 3	18s52	0n 5	24s33	1s18	22n17	0s 2	13n 9	2n15	16n59	0n46	18s31	1n18	0s20	16s36	15n 6	14n47	23s22		n.a.
T 2	20 32	20 56	5 14	25 0	2 0	19 14	0 2	24 28	1 18	22 16	0 1	13 8	2 15	16 59	0 46	18 31	1 18	0 20	16 36	15 5	14 46	23 24		n.a.
F 3	20 45	16 6	4 56	25 7	1 57	19 34	0s 0	24 22	1 17	22 14	0 1	13 8	2 15	16 59	0 46	18 32	1 18	0 19	16 35	15 5	14 45	23 26		n.a.
S 4	20 58	10 42	4 24	25 12	1 53	19 55	0 2	24 17	1 17	22 13	0 1	13 8	2 15	16 59	0 46	18 32	1 18	0 19	16 35	15 5	14 44	23 28		n.a.
S 5	21 10	5 0	3 40	25 14	1 48	20 14	0 5	24 11	1 17	22 12	0 1	13 7	2 16	16 59	0 46	18 33	1 18	0 18	16 35	15 6	14 43	23 30		n.a.
M 6	21 22	0s46	2 47	25 15	1 42	20 33	0 7	24 5	1 16	22 11	0 1	13 7	2 16	16 59	0 47	18 33	1 18	0 18	16 34	15 6	14 42	23 32		n.a.
T 7	21 33	6 25	1 47	25 14	1 36	20 51	0 10	23 59	1 16	22 10	0 1	13 6	2 16	16 59	0 47	18 34	1 18	0 17	16 34	15 7	14 41	23 34		n.a.
W 8	21 44	11 47	0 44	25 10	1 28	21 9	0 12	23 52	1 15	22 9	0 1	13 6	2 17	17 0	0 47	18 35	1 18	0 17	16 34	15 7	14 40	23 36		n.a.
T 9	21 54	16 41	0s22	25 5	1 19	21 26	0 14	23 46	1 15	22 8	0 0	13 6	2 17	17 0	0 47	18 35	1 18	0 16	16 33	15 7	14 39	23 38		n.a.
F 10	22 4	20 56	1 25	24 58	1 10	21 43	0 17	23 38	1 14	22 7	0 0	13 6	2 17	17 0	0 47	18 36	1 18	0 16	16 33	15 7	14 38	23 40		n.a.
S 11	22 14	24 21	2 25	24 48	0 59	21 59	0 19	23 31	1 14	22 6	0 0	13 5	2 17	17 0	0 47	18 36	1 18	0 15	16 33	15 6	14 37	23 43		n.a.
S 12	22 23	26 43	3 19	24 37	0 48	22 14	0 21	23 24	1 13	22 5	0n 0	13 5	2 18	17 0	0 47	18 37	1 18	0 15	16 32	15 5	14 36	23 45		n.a.
M13	22 32	27 54	4 4	24 25	0 35	22 29	0 24	23 16	1 13	22 3	0 0	13 5	2 18	17 1	0 47	18 37	1 18	0 14	16 32	15 3	14 35	23 47		n.a.
T 14	22 40	27 46	4 39	24 11	0 21	22 43	0 26	23 8	1 12	22 2	0 0	13 5	2 18	17 1	0 47	18 38	1 18	0 14	16 32	15 1	14 34	23 49		n.a.
W15	22 48	26 20	5 2	23 55	0 6	22 56	0 28	22 59	1 12	22 1	0 1	13 5	2 18	17 1	0 47	18 38	1 18	0 13	16 31	14 59	14 33	23 51		n.a.
T 16	22 55	23 38	5 11	23 39	0n10	23 9	0 30	22 51	1 11	22 0	0 1	13 5	2 19	17 1	0 47	18 39	1 18	0 13	16 31	14 57	14 32	23 53		n.a.
F 17	23 2	19 49	5 6	23 21	0 27	23 20	0 32	22 42	1 11	21 59	0 1	13 5	2 19	17 2	0 47	18 39	1 18	0 12	16 31	14 56	14 31	23 55		n.a.
S 18	23 9	15 2	4 46	23 3	0 44	23 32	0 35	22 33	1 10	21 58	0 1	13 5	2 19	17 2	0 47	18 40	1 18	0 12	16 30	14 55	14 30	23 57		n.a.
S 19	23 15	9 28	4 11	22 45	1 3	23 42	0 37	22 24	1 10	21 57	0 1	13 5	2 20	17 2	0 47	18 40	1 18	0 11	16 30	14 54	14 29	23 59		n.a.
M20	23 20	3 21	3 21	22 26	1 21	23 52	0 39	22 14	1 9	21 55	0 1	13 6	2 20	17 3	0 47	18 41	1 18	0 10	16 30	14 55	14 28	24 1		n.a.
T 21	23 25	3n 7	2 19	22 8	1 40	24 1	0 41	22 4	1 9	21 54	0 1	13 6	2 20	17 3	0 47	18 41	1 18	0 10	16 29	14 55	14 27	24 2		n.a.
W22	23 30	9 39	1 6	21 50	1 59	24 9	0 43	21 55	1 8	21 53	0 2	13 6	2 20	17 3	0 47	18 42	1 18	0 9	16 29	14 55	14 26	24 4		n.a.
T 23	23 34	15 51	0n12	21 33	2 17	24 17	0 45	21 44	1 8	21 52	0 2	13 6	2 21	17 4	0 47	18 42	1 18	0 9	16 29	14 56	14 24	24 6		n.a.
F 24	23 38	21 15	1 32	21 16	2 34	24 23	0 47	21 34	1 7	21 51	0 2	13 7	2 21	17 4	0 47	18 43	1 18	0 8	16 28	14 55	14 23	24 8		n.a.
S 25	23 41	25 21	2 46	21 0	2 50	24 29	0 49	21 23	1 7	21 50	0 2	13 7	2 21	17 4	0 47	18 43	1 18	0 8	16 28	14 54	14 22	24 10		n.a.
S 26	23 43	27 37	3 49	20 46	3 4	24 35	0 51	21 13	1 6	21 49	0 2	13 7	2 22	17 5	0 47	18 43	1 18	0 7	16 28	14 52	14 21	24 12		n.a.
M27	23 46	27 48	4 35	20 32	3 16	24 39	0 53	21 2	1 6	21 47	0 2	13 8	2 22	17 5	0 47	18 44	1 18	0 6	16 28	14 50	14 20	24 14		n.a.
T 28	23 47	25 58	5 1	20 20	3 27	24 43	0 55	20 50	1 5	21 46	0 3	13 8	2 22	17 6	0 47	18 44	1 18	0 6	16 27	14 48	14 19	24 16		n.a.
W29	23 49	22 28	5 8	20 10	3 34	24 46	0 56	20 39	1 5	21 45	0 3	13 9	2 22	17 6	0 47	18 45	1 18	0 5	16 27	14 45	14 18	24 18		n.a.
T 30	23 50	17 45	4 55	20 2	3 40	24 48	0 58	20 27	1 4	21 44	0 3	13 9	2 23	17 7	0 48	18 45	1 18	0 5	16 27	14 43	14 17	24 20		n.a.
F 31	23s50	12n20	4n26	19s55	3n43	24s49	1s 0	20s15	1s 3	21n43	0n 3	13n10	2n23	17n 7	0n48	18s46	1n18	0s 4	16s26	14n42	14n16	24s22		n.a.

Julian Day Number = 1304276.5, Delta T = 07h47m29s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°50'24, Lahiri = -19°43'24 Julian Calendar 1 Dec. 1143 BCE == Greg. Calendar 20 Nov. 1143 BCE

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JANUARY 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 50	0♑47'53	22♍17	21°R47	2♑23	6♒ 9	5°R56	1°R57	15°R46	27♏59	21♒21	8°R52	7♉32	7♐15	n.a.	S 1
S 2	6 1 47	1°48'38	4♎53	20♐49	3°38	6°54	5♊49	1♍56	15♌44	28° 1	21°22	8°D51	7°29	7°21	n.a.	S 2
M 3	6 5 43	2°49'22	17°10	19°58	4°53	7°40	5°43	1°55	15°43	28° 2	21°23	8♉52	7°26	7°28	n.a.	M 3
T 4	6 9 40	3°50'04	29°12	19°14	6° 8	8°25	5°36	1°53	15°41	28° 4	21°24	8°53	7°23	7°35	n.a.	T 4
W 5	6 13 36	4°50'45	11♏ 4	18°39	7°24	9°11	5°30	1°52	15°39	28° 6	21°25	8°R54	7°19	7°41	n.a.	W 5
T 6	6 17 33	5°51'24	22°52	18°11	8°39	9°56	5°24	1°50	15°38	28° 8	21°26	8°52	7°16	7°48	n.a.	T 6
F 7	6 21 29	6°52'03	4♐38	17°52	9°54	10°42	5°18	1°49	15°36	28°10	21°28	8°49	7°13	7°55	n.a.	F 7
S 8	6 25 26	7°52'39	16°27	17°40	11° 9	11°27	5°12	1°47	15°34	28°12	21°29	8°43	7°10	8° 1	n.a.	S 8
S 9	6 29 22	8°53'14	28°21	17°D36	12°24	12°12	5° 7	1°45	15°32	28°14	21°30	8°34	7° 7	8° 8	n.a.	S 9
M10	6 33 19	9°53'48	10♑22	17°39	13°39	12°58	5° 1	1°43	15°30	28°16	21°31	8°23	7° 3	8°15	n.a.	M10
T 11	6 37 16	10°54'19	22°31	17°48	14°54	13°43	4°56	1°41	15°28	28°17	21°32	8°11	7° 0	8°21	n.a.	T 11
W12	6 41 12	11°54'49	4♒49	18° 4	16° 9	14°28	4°51	1°39	15°26	28°19	21°33	7°58	6°57	8°28	n.a.	W12
T 13	6 45 9	12°55'17	17°18	18°25	17°23	15°13	4°46	1°37	15°24	28°21	21°35	7°47	6°54	8°35	n.a.	T 13
F 14	6 49 5	13°55'43	29°57	18°52	18°38	15°58	4°41	1°35	15°22	28°23	21°36	7°37	6°51	8°41	n.a.	F 14
S 15	6 53 2	14°56'07	12♓48	19°24	19°53	16°44	4°36	1°32	15°20	28°24	21°37	7°30	6°48	8°48	n.a.	S 15
S 16	6 56 58	15°56'28	25°52	20° 0	21° 8	17°29	4°31	1°30	15°18	28°26	21°38	7°26	6°44	8°55	n.a.	S 16
M17	7 0 55	16°56'48	9♈13	20°41	22°23	18°14	4°27	1°27	15°16	28°28	21°40	7°24	6°41	9° 1	n.a.	M17
T 18	7 4 51	17°57'05	22°51	21°26	23°38	18°59	4°23	1°25	15°14	28°29	21°41	7°D24	6°38	9° 8	n.a.	T 18
W19	7 8 48	18°57'20	6♉48	22°14	24°53	19°43	4°19	1°22	15°11	28°31	21°42	7°R25	6°35	9°15	n.a.	W19
T 20	7 12 45	19°57'33	21° 5	23° 6	26° 8	20°28	4°15	1°19	15° 9	28°33	21°43	7°24	6°32	9°21	n.a.	T 20
F 21	7 16 41	20°57'44	5♊40	24° 0	27°22	21°13	4°12	1°16	15° 7	28°34	21°45	7°21	6°29	9°28	n.a.	F 21
S 22	7 20 38	21°57'52	20°30	24°58	28°37	21°58	4° 8	1°14	15° 4	28°36	21°46	7°16	6°25	9°35	n.a.	S 22
S 23	7 24 34	22°57'59	5♋28	25°59	29°52	22°43	4° 5	1°10	15° 2	28°37	21°47	7° 8	6°22	9°42	n.a.	S 23
M24	7 28 31	23°58'03	20°25	27° 2	1♒ 7	23°27	4° 2	1° 7	15° 0	28°39	21°49	6°58	6°19	9°48	n.a.	M24
T 25	7 32 27	24°58'05	5♌11	28° 7	2°21	24°12	3°59	1° 4	14°57	28°40	21°50	6°46	6°16	9°55	n.a.	T 25
W26	7 36 24	25°58'05	19°40	29°15	3°36	24°57	3°56	1° 1	14°55	28°42	21°51	6°35	6°13	10° 2	n.a.	W26
T 27	7 40 20	26°58'03	3♍43	0♑24	4°51	25°41	3°54	0°58	14°53	28°43	21°53	6°25	6° 9	10° 8	n.a.	T 27
F 28	7 44 17	27°58'00	17°19	1°36	6° 5	26°26	3°51	0°54	14°50	28°45	21°54	6°17	6° 6	10°15	n.a.	F 28
S 29	7 48 14	28°57'54	0♎26	2°50	7°20	27°10	3°49	0°51	14°48	28°46	21°55	6°12	6° 3	10°22	n.a.	S 29
S 30	7 52 10	29°57'46	13° 8	4° 5	8°35	27°54	3°47	0°47	14°45	28°47	21°57	6° 9	6° 0	10°28	n.a.	S 30
M31	7 56 7	0♒57'37	25♎29	5♑22	9♒49	28♒39	3♊46	0♍43	14♌43	28♏49	21♒58	6♉ 8	5♉57	10♐35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	6n32	3n44	19s51	3n44	24s50	1s 1	20s 3	1s 3	21n42	0n 3	13n11	2n23	17n 8	0n48	18s46	1n18	0s 3	16s26	14n41	14n15	24s24		n.a.
S 2	23 49	0 40	2 53	19 49	3 42	24 50	1 3	19 51	1 2	21 41	0 3	13 11	2 24	17 8	0 48	18 47	1 18	0 3	16 26	14 41	14 14	24 26		n.a.
M 3	23 48	5s 6	1 54	19 48	3 39	24 49	1 5	19 39	1 2	21 40	0 3	13 12	2 24	17 9	0 48	18 47	1 18	0 2	16 26	14 41	14 13	24 28		n.a.
T 4	23 47	10 34	0 52	19 50	3 34	24 47	1 6	19 26	1 1	21 39	0 4	13 13	2 24	17 9	0 48	18 47	1 18	0 2	16 25	14 42	14 12	24 29		n.a.
W 5	23 45	15 35	0s12	19 53	3 28	24 45	1 8	19 14	1 1	21 38	0 4	13 14	2 24	17 10	0 48	18 48	1 18	0 1	16 25	14 42	14 11	24 31		n.a.
T 6	23 42	19 59	1 14	19 58	3 20	24 42	1 9	19 1	1 0	21 37	0 4	13 14	2 25	17 10	0 48	18 48	1 18	0 0	16 25	14 41	14 10	24 33		n.a.
F 7	23 39	23 36	2 13	20 5	3 12	24 38	1 11	18 48	1 0	21 36	0 4	13 15	2 25	17 11	0 48	18 49	1 18	29 59	16 25	14 40	14 9	24 35		n.a.
S 8	23 36	26 14	3 7	20 14	3 2	24 33	1 12	18 34	0 59	21 35	0 4	13 16	2 25	17 12	0 48	18 49	1 18	29 59	16 24	14 38	14 8	24 37		n.a.
S 9	23 32	27 42	3 52	20 23	2 52	24 27	1 13	18 21	0 58	21 34	0 4	13 17	2 25	17 12	0 48	18 49	1 18	29 58	16 24	14 35	14 7	24 39		n.a.
M10	23 27	27 52	4 28	20 34	2 41	24 21	1 14	18 7	0 58	21 33	0 4	13 18	2 26	17 13	0 48	18 50	1 18	29 58	16 24	14 32	14 6	24 41		n.a.
T 11	23 23	26 42	4 52	20 46	2 30	24 14	1 16	17 54	0 57	21 33	0 5	13 19	2 26	17 13	0 48	18 50	1 18	29 57	16 24	14 28	14 5	24 42		n.a.
W12	23 17	24 15	5 2	20 59	2 19	24 6	1 17	17 40	0 57	21 32	0 5	13 20	2 26	17 14	0 48	18 51	1 18	29 57	16 23	14 24	14 3	24 44		n.a.
T 13	23 12	20 38	4 59	21 12	2 8	23 58	1 18	17 26	0 56	21 31	0 5	13 21	2 26	17 15	0 48	18 51	1 18	29 56	16 23	14 20	14 2	24 46		n.a.
F 14	23 5	16 2	4 40	21 26	1 56	23 49	1 19	17 11	0 55	21 30	0 5	13 22	2 27	17 15	0 48	18 51	1 18	29 55	16 23	14 17	14 1	24 48		n.a.
S 15	22 59	10 40	4 8	21 40	1 45	23 39	1 20	16 57	0 55	21 30	0 5	13 23	2 27	17 16	0 48	18 52	1 18	29 55	16 23	14 15	14 0	24 50		n.a.
S 16	22 52	4 45	3 22	21 54	1 33	23 28	1 21	16 42	0 54	21 29	0 5	13 24	2 27	17 17	0 48	18 52	1 18	29 54	16 23	14 13	13 59	24 52		n.a.
M17	22 44	1n31	2 24	22 8	1 22	23 17	1 21	16 28	0 54	21 28	0 5	13 25	2 27	17 17	0 48	18 52	1 18	29 53	16 22	14 13	13 58	24 53		n.a.
T 18	22 36	7 51	1 17	22 22	1 11	23 4	1 22	16 13	0 53	21 27	0 6	13 26	2 28	17 18	0 48	18 53	1 18	29 53	16 22	14 13	13 57	24 55		n.a.
W19	22 28	13 57	0 3	22 36	1 0	22 52	1 23	15 58	0 52	21 27	0 6	13 28	2 28	17 19	0 48	18 53	1 18	29 52	16 22	14 13	13 56	24 57		n.a.
T 20	22 19	19 29	1n12	22 50	0 49	22 38	1 23	15 43	0 52	21 26	0 6	13 29	2 28	17 19	0 48	18 53	1 18	29 52	16 22	14 12	13 55	24 59		n.a.
F 21	22 10	23 58	2 24	23 3	0 38	22 24	1 24	15 28	0 51	21 26	0 6	13 30	2 28	17 20	0 48	18 54	1 18	29 51	16 22	14 12	13 54	25 0		n.a.
S 22	22 0	26 56	3 27	23 16	0 28	22 9	1 25	15 13	0 51	21 25	0 6	13 31	2 29	17 21	0 48	18 54	1 18	29 50	16 22	14 10	13 53	25 2		n.a.
S 23	21 50	28 0	4 17	23 28	0 18	21 54	1 25	14 57	0 50	21 25	0 6	13 33	2 29	17 22	0 48	18 54	1 18	29 50	16 21	14 7	13 52	25 4		n.a.
M24	21 40	27 0	4 49	23 40	0 8	21 38	1 25	14 42	0 49	21 24	0 6	13 34	2 29	17 22	0 48	18 55	1 18	29 49	16 21	14 4	13 51	25 6		n.a.
T 25	21 29	24 8	5 1	23 51	0s 2	21 21	1 26	14 26	0 49	21 24	0 6	13 35	2 29	17 23	0 48	18 55	1 18	29 49	16 21	14 0	13 50	25 8		n.a.
W26	21 18	19 47	4 53	24 1	0 11	21 4	1 26	14 10	0 48	21 23	0 7	13 37	2 29	17 24	0 48	18 55	1 18	29 48	16 21	13 56	13 49	25 9		n.a.
T 27	21 6	14 27	4 28	24 10	0 20	20 46	1 26	13 55	0 47	21 23	0 7	13 38	2 30	17 24	0 48	18 56	1 18	29 47	16 21	13 53	13 48	25 11		n.a.
F 28	20 55	8 35	3 48	24 18	0 29	20 27	1 26	13 39	0 47	21 23	0 7	13 40	2 30	17 25	0 48	18 56	1 18	29 47	16 21	13 50	13 46	25 13		n.a.
S 29	20 42	2 31	2 57	24 25	0 37	20 8	1 26	13 23	0 46	21 23	0 7	13 41	2 30	17 26	0 48	18 56	1 19	29 46	16 20	13 48	13 45	25 14		n.a.
S 30	20 29	3s27	1 59	24 31	0 45	19 48	1 27	13 7	0 46	21 22	0 7	13 43	2 30	17 27	0 48	18 56	1 19	29 45	16 20	13 47	13 44	25 16		n.a.
M31	20s16	9s 8	0n56	24s36	0s53	19s28	1s26	12s50	0s45	21n22	0n 7	13n44	2n30	17n27	0n48	18s57	1n19	29s45	16s20	13n47	13n43	25s18		n.a.

Julian Day Number = 1304307.5, Delta T = 07h47m27s
Ecliptic obliquity = 23°49'57, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°50'20, Lahiri = -19°43'20 Julian Calendar 1 Jan. 1142 BCE == Greg. Calendar 21 Dec. 1143 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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FEBRUARY 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 3	1♒57'26	7♏33	6♑41	11♒ 4	29♒23	3°R44	0°R40	14°R40	28♏50	22♒ 0	6°R 8	5♉54	10♐42	n.a.	T 1
W 2	8 4 0	2°57'13	19°26	8° 1	12°18	0♓ 7	3♊43	0♍36	14♌38	28°51	22° 1	6♉ 8	5°50	10°48	n.a.	W 2
T 3	8 7 56	3°56'58	1♐14	9°23	13°33	0°52	3°42	0°32	14°35	28°52	22° 2	6° 6	5°47	10°55	n.a.	T 3
F 4	8 11 53	4°56'42	13° 2	10°47	14°47	1°36	3°41	0°28	14°33	28°53	22° 4	6° 2	5°44	11° 2	n.a.	F 4
S 5	8 15 49	5°56'23	24°53	12°12	16° 2	2°20	3°40	0°24	14°30	28°55	22° 5	5°55	5°41	11° 8	n.a.	S 5
S 6	8 19 46	6°56'03	6♑53	13°38	17°16	3° 4	3°39	0°20	14°27	28°56	22° 7	5°45	5°38	11°15	n.a.	S 6
M 7	8 23 42	7°55'40	19° 3	15° 6	18°31	3°48	3°39	0°16	14°25	28°57	22° 8	5°32	5°35	11°22	n.a.	M 7
T 8	8 27 39	8°55'16	1♒24	16°35	19°45	4°32	3°D39	0°12	14°22	28°58	22°10	5°19	5°31	11°28	n.a.	T 8
W 9	8 31 36	9°54'49	13°58	18° 5	21° 0	5°16	3°39	0° 8	14°20	28°59	22°11	5° 5	5°28	11°35	n.a.	W 9
T 10	8 35 32	10°54'20	26°45	19°37	22°14	6° 0	3°39	0° 4	14°17	29° 0	22°13	4°52	5°25	11°42	n.a.	T 10
F 11	8 39 29	11°53'48	9♓43	21°10	23°28	6°44	3°39	29♌59	14°14	29° 1	22°14	4°41	5°22	11°48	n.a.	F 11
S 12	8 43 25	12°53'15	22°52	22°45	24°43	7°28	3°40	29°56	14°12	29° 2	22°16	4°32	5°19	11°55	n.a.	S 12
S 13	8 47 22	13°52'39	6♈12	24°20	25°57	8°12	3°41	29°51	14° 9	29° 3	22°17	4°27	5°15	12° 2	n.a.	S 13
M14	8 51 18	14°52'00	19°43	25°57	27°11	8°55	3°42	29°47	14° 7	29° 4	22°18	4°25	5°12	12° 8	n.a.	M14
T 15	8 55 15	15°51'19	3♉25	27°36	28°26	9°39	3°43	29°43	14° 4	29° 5	22°20	4°D24	5° 9	12°15	n.a.	T 15
W16	8 59 11	16°50'36	17°19	29°15	29°40	10°23	3°44	29°38	14° 1	29° 5	22°21	4°R24	5° 6	12°22	n.a.	W16
T 17	9 3 8	17°49'50	1♊25	0♒56	0♓54	11° 6	3°46	29°34	13°59	29° 6	22°23	4°24	5° 3	12°28	n.a.	T 17
F 18	9 7 5	18°49'02	15°42	2°39	2° 8	11°50	3°48	29°29	13°56	29° 7	22°24	4°21	5° 0	12°35	n.a.	F 18
S 19	9 11 1	19°48'11	0♋ 9	4°23	3°23	12°33	3°49	29°25	13°54	29° 8	22°26	4°16	4°56	12°42	n.a.	S 19
S 20	9 14 58	20°47'18	14°41	6° 8	4°37	13°17	3°52	29°20	13°51	29° 8	22°27	4° 9	4°53	12°48	n.a.	S 20
M21	9 18 54	21°46'22	29°13	7°54	5°51	14° 0	3°54	29°16	13°49	29° 9	22°29	3°59	4°50	12°55	n.a.	M21
T 22	9 22 51	22°45'25	13♌38	9°42	7° 5	14°43	3°56	29°11	13°46	29°10	22°30	3°48	4°47	13° 2	n.a.	T 22
W23	9 26 47	23°44'24	27°49	11°31	8°19	15°27	3°59	29° 7	13°43	29°10	22°32	3°37	4°44	13° 8	n.a.	W23
T 24	9 30 44	24°43'22	11♍41	13°22	9°33	16°10	4° 2	29° 2	13°41	29°11	22°33	3°27	4°40	13°15	n.a.	T 24
F 25	9 34 40	25°42'17	25°11	15°14	10°47	16°53	4° 5	28°58	13°38	29°11	22°35	3°20	4°37	13°22	n.a.	F 25
S 26	9 38 37	26°41'11	8♎16	17° 7	12° 1	17°36	4° 8	28°53	13°36	29°12	22°36	3°15	4°34	13°28	n.a.	S 26
S 27	9 42 33	27°40'02	20°59	19° 2	13°15	18°19	4°11	28°48	13°33	29°12	22°38	3°12	4°31	13°35	n.a.	S 27
M28	9 46 30	28♒38'52	3♏21	20♒58	14♓29	19♓ 3	4♊15	28♌44	13♌31	29♏13	22♒39	3°D11	4♉28	13♐42	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 3	14s22	0s 7	24s40	1s 0	19s 7	1s26	12s34	0s44	21n22	0n 7	13n46	2n31	17n28	0n48	18s57	1n19	29s44	16s20	13n47	13n42	25s20		n.a.
W 2	19 49	19 0	1 10	24 42	1 7	18 46	1 26	12 18	0 44	21 22	0 7	13 47	2 31	17 29	0 48	18 57	1 19	29 44	16 20	13 47	13 41	25 21		n.a.
T 3	19 35	22 50	2 9	24 44	1 14	18 24	1 26	12 1	0 43	21 22	0 8	13 49	2 31	17 30	0 48	18 57	1 19	29 43	16 20	13 46	13 40	25 23		n.a.
F 4	19 21	25 44	3 2	24 44	1 21	18 2	1 26	11 44	0 42	21 22	0 8	13 50	2 31	17 31	0 48	18 58	1 19	29 42	16 20	13 45	13 39	25 25		n.a.
S 5	19 6	27 31	3 47	24 42	1 27	17 39	1 25	11 28	0 42	21 22	0 8	13 52	2 31	17 31	0 48	18 58	1 19	29 42	16 20	13 43	13 38	25 26		n.a.
S 6	18 51	28 2	4 23	24 39	1 32	17 15	1 25	11 11	0 41	21 22	0 8	13 53	2 32	17 32	0 48	18 58	1 19	29 41	16 20	13 39	13 37	25 28		n.a.
M 7	18 35	27 12	4 48	24 35	1 38	16 52	1 24	10 54	0 41	21 22	0 8	13 55	2 32	17 33	0 48	18 58	1 19	29 41	16 19	13 35	13 36	25 30		n.a.
T 8	18 19	25 2	4 59	24 29	1 43	16 27	1 24	10 37	0 40	21 22	0 8	13 57	2 32	17 34	0 48	18 59	1 19	29 40	16 19	13 30	13 35	25 31		n.a.
W 9	18 3	21 37	4 56	24 21	1 47	16 3	1 23	10 20	0 39	21 22	0 8	13 58	2 32	17 34	0 48	18 59	1 19	29 40	16 19	13 26	13 34	25 33		n.a.
T 10	17 47	17 9	4 38	24 12	1 51	15 37	1 22	10 3	0 39	21 22	0 8	14 0	2 32	17 35	0 49	18 59	1 19	29 39	16 19	13 21	13 33	25 35		n.a.
F 11	17 30	11 51	4 6	24 2	1 55	15 12	1 22	9 46	0 38	21 22	0 8	14 2	2 32	17 36	0 49	18 59	1 19	29 38	16 19	13 17	13 31	25 36		n.a.
S 12	17 13	5 56	3 21	23 49	1 58	14 46	1 21	9 29	0 37	21 22	0 9	14 3	2 32	17 37	0 49	18 59	1 19	29 38	16 19	13 15	13 30	25 38		n.a.
S 13	16 56	0n19	2 23	23 35	2 1	14 20	1 20	9 12	0 37	21 23	0 9	14 5	2 33	17 38	0 49	18 59	1 19	29 37	16 19	13 13	13 29	25 40		n.a.
M14	16 38	6 39	1 17	23 20	2 4	13 53	1 19	8 55	0 36	21 23	0 9	14 7	2 33	17 38	0 49	19 0	1 19	29 37	16 19	13 12	13 28	25 41		n.a.
T 15	16 21	12 46	0 5	23 2	2 6	13 26	1 18	8 37	0 36	21 23	0 9	14 8	2 33	17 39	0 49	19 0	1 19	29 36	16 19	13 12	13 27	25 43		n.a.
W16	16 3	18 22	1n 8	22 43	2 8	12 58	1 17	8 20	0 35	21 24	0 9	14 10	2 33	17 40	0 49	19 0	1 19	29 36	16 19	13 12	13 26	25 44		n.a.
T 17	15 44	23 2	2 18	22 22	2 9	12 31	1 16	8 3	0 34	21 24	0 9	14 12	2 33	17 41	0 49	19 0	1 19	29 35	16 19	13 12	13 25	25 46		n.a.
F 18	15 26	26 22	3 20	21 59	2 9	12 3	1 15	7 45	0 34	21 24	0 9	14 13	2 33	17 41	0 49	19 0	1 19	29 34	16 19	13 11	13 24	25 48		n.a.
S 19	15 7	28 0	4 10	21 35	2 10	11 34	1 13	7 28	0 33	21 25	0 9	14 15	2 33	17 42	0 49	19 0	1 19	29 34	16 19	13 9	13 23	25 49		n.a.
S 20	14 48	27 43	4 45	21 8	2 9	11 6	1 12	7 10	0 32	21 25	0 9	14 17	2 33	17 43	0 49	19 0	1 19	29 33	16 19	13 7	13 22	25 51		n.a.
M21	14 29	25 32	5 0	20 40	2 9	10 37	1 11	6 53	0 32	21 26	0 10	14 18	2 33	17 44	0 49	19 1	1 19	29 33	16 19	13 3	13 21	25 52		n.a.
T 22	14 9	21 44	4 57	20 9	2 7	10 7	1 9	6 35	0 31	21 26	0 10	14 20	2 34	17 44	0 49	19 1	1 19	29 32	16 19	12 59	13 20	25 54		n.a.
W23	13 50	16 43	4 35	19 37	2 6	9 38	1 8	6 18	0 30	21 27	0 10	14 22	2 34	17 45	0 49	19 1	1 19	29 32	16 19	12 56	13 18	25 55		n.a.
T 24	13 30	10 57	3 58	19 3	2 3	9 8	1 6	6 0	0 30	21 28	0 10	14 24	2 34	17 46	0 49	19 1	1 19	29 31	16 19	12 52	13 17	25 57		n.a.
F 25	13 10	4 48	3 8	18 27	2 1	8 38	1 5	5 42	0 29	21 28	0 10	14 25	2 34	17 47	0 49	19 1	1 19	29 31	16 19	12 50	13 16	25 59		n.a.
S 26	12 49	1s22	2 9	17 49	1 57	8 8	1 3	5 25	0 29	21 29	0 10	14 27	2 34	17 47	0 48	19 1	1 19	29 30	16 19	12 48	13 15	26 0		n.a.
S 27	12 29	7 19	1 5	17 9	1 53	7 38	1 2	5 7	0 28	21 30	0 10	14 29	2 34	17 48	0 48	19 1	1 19	29 30	16 19	12 47	13 14	26 2		n.a.
M28	12s 8	12s51	0s 1	16s28	1s49	7s 7	1s 0	4s49	0s27	21n31	0n10	14n30	2n34	17n49	0n48	19s 1	1n19	29s29	16s19	12n47	13n13	26s 3		n.a.

Julian Day Number = 1304338.5, Delta T = 07h47m26s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°50'16, Lahiri = -19°43'16 Julian Calendar 1 Feb. 1142 BCE == Greg. Calendar 21 Jan. 1142 BCE

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MARCH 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 50 27	29♒37'40	15♏28	22♒56	15♓43	19♓46	4♊19	28°R39	13°R28	29♏13	22♒41	3♉12	4♉25	13♐48	n.a.	T 1
W 2	9 54 23	0♓36'26	27°24	24°55	16°57	20°28	4°23	28♌35	13♌26	29°14	22°42	3°R12	4°21	13°55	n.a.	W 2
T 3	9 58 20	1°35'10	9♐14	26°55	18°10	21°11	4°27	28°30	13°23	29°14	22°44	3°12	4°18	14° 2	n.a.	T 3
F 4	10 2 16	2°33'52	21° 4	28°57	19°24	21°54	4°31	28°25	13°21	29°14	22°45	3°10	4°15	14° 8	n.a.	F 4
S 5	10 6 13	3°32'33	2♑59	0♓59	20°38	22°37	4°35	28°21	13°19	29°14	22°47	3° 6	4°12	14°15	n.a.	S 5
S 6	10 10 9	4°31'11	15° 3	3° 3	21°52	23°20	4°40	28°16	13°16	29°15	22°48	2°59	4° 9	14°22	n.a.	S 6
M 7	10 14 6	5°29'48	27°20	5° 8	23° 6	24° 3	4°45	28°12	13°14	29°15	22°50	2°51	4° 6	14°29	n.a.	M 7
T 8	10 18 2	6°28'23	9♒51	7°13	24°19	24°45	4°49	28° 7	13°11	29°15	22°51	2°41	4° 2	14°35	n.a.	T 8
W 9	10 21 59	7°26'56	22°39	9°20	25°33	25°28	4°55	28° 3	13° 9	29°15	22°52	2°31	3°59	14°42	n.a.	W 9
T 10	10 25 56	8°25'26	5♓44	11°26	26°47	26°10	5° 0	27°58	13° 7	29°15	22°54	2°22	3°56	14°49	n.a.	T 10
F 11	10 29 52	9°23'55	19° 3	13°33	28° 0	26°53	5° 5	27°54	13° 5	29°15	22°55	2°14	3°53	14°55	n.a.	F 11
S 12	10 33 49	10°22'22	2♈36	15°40	29°14	27°36	5°11	27°49	13° 2	29°R15	22°57	2° 8	3°50	15° 2	n.a.	S 12
S 13	10 37 45	11°20'46	16°19	17°47	0♈27	28°18	5°16	27°45	13° 0	29°15	22°58	2° 5	3°46	15° 9	n.a.	S 13
M14	10 41 42	12°19'09	0♉11	19°53	1°41	29° 0	5°22	27°40	12°58	29°15	23° 0	2°D 4	3°43	15°15	n.a.	M14
T 15	10 45 38	13°17'29	14°10	21°58	2°54	29°43	5°28	27°36	12°56	29°15	23° 1	2° 4	3°40	15°22	n.a.	T 15
W16	10 49 35	14°15'47	28°14	24° 2	4° 8	0♈25	5°34	27°32	12°54	29°15	23° 2	2° 5	3°37	15°29	n.a.	W16
T 17	10 53 31	15°14'03	12♊22	26° 4	5°21	1° 7	5°41	27°28	12°52	29°15	23° 4	2°R 6	3°34	15°35	n.a.	T 17
F 18	10 57 28	16°12'17	26°33	28° 5	6°35	1°50	5°47	27°23	12°50	29°15	23° 5	2° 5	3°31	15°42	n.a.	F 18
S 19	11 1 24	17°10'29	10♋44	0♈ 3	7°48	2°32	5°54	27°19	12°48	29°15	23° 7	2° 3	3°27	15°49	n.a.	S 19
S 20	11 5 21	18° 8'38	24°54	2° 0	9° 1	3°14	6° 0	27°15	12°46	29°14	23° 8	1°59	3°24	15°55	n.a.	S 20
M21	11 9 18	19° 6'45	8♌59	3°53	10°15	3°56	6° 7	27°11	12°44	29°14	23° 9	1°54	3°21	16° 2	n.a.	M21
T 22	11 13 14	20° 4'50	22°56	5°43	11°28	4°38	6°14	27° 7	12°42	29°14	23°11	1°47	3°18	16° 9	n.a.	T 22
W23	11 17 11	21° 2'53	6♍40	7°30	12°41	5°20	6°21	27° 3	12°40	29°14	23°12	1°40	3°15	16°15	n.a.	W23
T 24	11 21 7	22° 0'54	20°10	9°14	13°54	6° 2	6°29	26°59	12°38	29°13	23°13	1°34	3°12	16°22	n.a.	T 24
F 25	11 25 4	22°58'54	3♎22	10°55	15° 7	6°44	6°36	26°55	12°36	29°13	23°15	1°30	3° 8	16°29	n.a.	F 25
S 26	11 29 0	23°56'51	16°16	12°31	16°21	7°25	6°44	26°51	12°35	29°12	23°16	1°27	3° 5	16°35	n.a.	S 26
S 27	11 32 57	24°54'47	28°52	14° 4	17°34	8° 7	6°51	26°47	12°33	29°12	23°17	1°D26	3° 2	16°42	n.a.	S 27
M28	11 36 53	25°52'42	11♏12	15°33	18°47	8°49	6°59	26°44	12°31	29°12	23°19	1°26	2°59	16°49	n.a.	M28
T 29	11 40 50	26°50'35	23°18	16°58	20° 0	9°31	7° 7	26°40	12°30	29°11	23°20	1°28	2°56	16°55	n.a.	T 29
W30	11 44 46	27°48'26	5♐15	18°19	21°13	10°12	7°15	26°36	12°28	29°10	23°21	1°29	2°52	17° 2	n.a.	W30
T 31	11 48 43	28♓46'17	17♐ 6	19♈36	22♈26	10♈54	7♊23	26♌33	12♌26	29♏10	23♒22	1♉31	2♉49	17♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s47	17s47	1s 5	15s44	1s44	6s37	0s58	4s32	0s27	21n31	0n10	14n32	2n34	17n49	0n48	19s 1	1n20	29s29	16s19	12n47	13n12	26s 5		n.a.
W 2	11 26	21 56	2 6	14 58	1 39	6 6	0 56	4 14	0 26	21 32	0 10	14 34	2 34	17 50	0 48	19 1	1 20	29 28	16 19	12 47	13 11	26 6		n.a.
T 3	11 5	25 10	3 0	14 11	1 32	5 35	0 54	3 56	0 25	21 33	0 11	14 35	2 34	17 51	0 48	19 1	1 20	29 28	16 19	12 47	13 10	26 8		n.a.
F 4	10 44	27 18	3 47	13 22	1 26	5 4	0 52	3 38	0 25	21 34	0 11	14 37	2 34	17 52	0 48	19 1	1 20	29 27	16 19	12 46	13 9	26 9		n.a.
S 5	10 22	28 12	4 24	12 31	1 19	4 32	0 50	3 21	0 24	21 35	0 11	14 39	2 34	17 52	0 48	19 1	1 20	29 27	16 19	12 45	13 8	26 11		n.a.
S 6	10 1	27 46	4 50	11 39	1 11	4 1	0 48	3 3	0 23	21 36	0 11	14 40	2 34	17 53	0 48	19 1	1 20	29 27	16 19	12 43	13 7	26 12		n.a.
M 7	9 39	25 59	5 3	10 45	1 3	3 29	0 46	2 45	0 23	21 37	0 11	14 42	2 34	17 54	0 48	19 1	1 20	29 26	16 20	12 40	13 5	26 14		n.a.
T 8	9 17	22 55	5 2	9 50	0 54	2 58	0 44	2 27	0 22	21 38	0 11	14 44	2 34	17 54	0 48	19 1	1 20	29 26	16 20	12 36	13 4	26 15		n.a.
W 9	8 55	18 41	4 46	8 53	0 45	2 26	0 42	2 10	0 22	21 39	0 11	14 45	2 34	17 55	0 48	19 1	1 20	29 25	16 20	12 33	13 3	26 17		n.a.
T 10	8 33	13 30	4 15	7 56	0 35	1 54	0 40	1 52	0 21	21 40	0 11	14 47	2 34	17 56	0 48	19 1	1 20	29 25	16 20	12 29	13 2	26 18		n.a.
F 11	8 10	7 36	3 30	6 57	0 25	1 23	0 37	1 34	0 20	21 41	0 11	14 48	2 34	17 56	0 48	19 1	1 20	29 24	16 20	12 27	13 1	26 20		n.a.
S 12	7 48	1 16	2 31	5 58	0 15	0 51	0 35	1 16	0 20	21 42	0 11	14 50	2 34	17 57	0 48	19 1	1 20	29 24	16 20	12 25	13 0	26 21		n.a.
S 13	7 26	5n14	1 24	4 58	0 4	0 19	0 33	0 59	0 19	21 43	0 11	14 51	2 34	17 58	0 48	19 1	1 20	29 24	16 20	12 24	12 59	26 22		n.a.
M14	7 3	11 34	0 10	3 58	0n 7	0n13	0 31	0 41	0 18	21 44	0 12	14 53	2 34	17 58	0 48	19 1	1 20	29 23	16 20	12 23	12 58	26 24		n.a.
T 15	6 40	17 23	1n 5	2 58	0 18	0 45	0 28	0 23	0 18	21 45	0 12	14 54	2 34	17 59	0 48	19 1	1 20	29 23	16 20	12 23	12 57	26 25		n.a.
W16	6 18	22 18	2 16	1 58	0 29	1 17	0 26	0 5	0 17	21 47	0 12	14 56	2 34	17 59	0 48	19 1	1 20	29 22	16 21	12 24	12 56	26 27		n.a.
T 17	5 55	25 57	3 20	0 58	0 41	1 48	0 23	0n12	0 16	21 48	0 12	14 57	2 34	18 0	0 48	19 1	1 20	29 22	16 21	12 24	12 54	26 28		n.a.
F 18	5 32	27 59	4 12	0n 1	0 52	2 20	0 21	0 30	0 16	21 49	0 12	14 59	2 34	18 0	0 48	19 1	1 20	29 22	16 21	12 24	12 53	26 29		n.a.
S 19	5 9	28 10	4 48	0 59	1 3	2 52	0 18	0 47	0 15	21 50	0 12	15 0	2 34	18 1	0 48	19 1	1 20	29 21	16 21	12 23	12 52	26 31		n.a.
S 20	4 46	26 31	5 6	1 55	1 13	3 24	0 16	1 5	0 15	21 52	0 12	15 2	2 34	18 2	0 48	19 1	1 20	29 21	16 21	12 22	12 51	26 32		n.a.
M21	4 23	23 13	5 6	2 51	1 24	3 55	0 13	1 22	0 14	21 53	0 12	15 3	2 34	18 2	0 48	19 1	1 20	29 21	16 21	12 20	12 50	26 34		n.a.
T 22	3 59	18 37	4 48	3 45	1 34	4 27	0 11	1 40	0 13	21 54	0 12	15 4	2 34	18 3	0 48	19 1	1 20	29 20	16 21	12 17	12 49	26 35		n.a.
W23	3 36	13 7	4 13	4 37	1 44	4 58	0 8	1 57	0 13	21 56	0 12	15 6	2 34	18 3	0 48	19 1	1 20	29 20	16 22	12 15	12 48	26 36		n.a.
T 24	3 13	7 5	3 25	5 27	1 53	5 29	0 5	2 15	0 12	21 57	0 12	15 7	2 34	18 4	0 48	19 0	1 20	29 20	16 22	12 13	12 47	26 38		n.a.
F 25	2 50	0 52	2 27	6 15	2 1	6 1	0 3	2 32	0 11	21 58	0 12	15 8	2 33	18 4	0 48	19 0	1 20	29 19	16 22	12 11	12 46	26 39		n.a.
S 26	2 27	5s15	1 22	7 0	2 10	6 32	0 0	2 50	0 11	22 0	0 13	15 10	2 33	18 5	0 48	19 0	1 20	29 19	16 22	12 10	12 45	26 40		n.a.
S 27	2 3	11 2	0 14	7 44	2 17	7 3	0n 3	3 7	0 10	22 1	0 13	15 11	2 33	18 5	0 48	19 0	1 20	29 19	16 22	12 10	12 43	26 42		n.a.
M28	1 40	16 16	0s53	8 25	2 24	7 33	0 5	3 24	0 10	22 3	0 13	15 12	2 33	18 6	0 48	19 0	1 20	29 19	16 22	12 10	12 42	26 43		n.a.
T 29	1 17	20 47	1 57	9 4	2 29	8 4	0 8	3 42	0 9	22 4	0 13	15 13	2 33	18 6	0 48	19 0	1 20	29 18	16 23	12 10	12 41	26 44		n.a.
W30	0 53	24 23	2 54	9 40	2 35	8 34	0 11	3 59	0 8	22 5	0 13	15 14	2 33	18 6	0 48	19 0	1 21	29 18	16 23	12 11	12 40	26 46		n.a.
T 31	0s30	26s55	3s44	10n14	2n39	9n 4	0n13	4n16	0s 8	22n 7	0n13	15n16	2n33	18n 7	0n48	19s 0	1n21	29s18	16s23	12n12	12n39	26s47		n.a.

Julian Day Number = 1304366.5, Delta T = 07h47m24s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°50'12, Lahiri = -19°43'12 Julian Calendar 1 March 1142 BCE == Greg. Calendar 18 Feb. 1142 BCE

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APRIL 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 52 40	29♓44'05	28♐58	20♈48	23♈38	11♈36	7♊31	26°R29	12°R25	29°R 9	23♒24	1°R31	2♉46	17♐16	n.a.	F 1
S 2	11 56 36	0♈41'53	10♑54	21°57	24°51	12°17	7°40	26♌26	12♌23	29♏ 9	23°25	1♉31	2°43	17°22	n.a.	S 2
S 3	12 0 33	1°39'39	23° 0	23° 1	26° 4	12°59	7°48	26°23	12°22	29° 8	23°26	1°29	2°40	17°29	n.a.	S 3
M 4	12 4 29	2°37'24	5♒19	24° 0	27°17	13°40	7°57	26°19	12°21	29° 7	23°27	1°26	2°37	17°36	n.a.	M 4
T 5	12 8 26	3°35'08	17°56	24°55	28°30	14°21	8° 6	26°16	12°19	29° 7	23°29	1°22	2°33	17°42	n.a.	T 5
W 6	12 12 22	4°32'50	0♓52	25°46	29°42	15° 3	8°15	26°13	12°18	29° 6	23°30	1°18	2°30	17°49	n.a.	W 6
T 7	12 16 19	5°30'31	14° 9	26°32	0♉55	15°44	8°24	26°10	12°17	29° 5	23°31	1°14	2°27	17°56	n.a.	T 7
F 8	12 20 15	6°28'10	27°46	27°13	2° 8	16°25	8°33	26° 7	12°16	29° 4	23°32	1°11	2°24	18° 2	n.a.	F 8
S 9	12 24 12	7°25'48	11♈40	27°50	3°20	17° 7	8°42	26° 4	12°14	29° 4	23°33	1° 8	2°21	18° 9	n.a.	S 9
S 10	12 28 9	8°23'25	25°49	28°22	4°33	17°48	8°51	26° 1	12°13	29° 3	23°34	1°D 7	2°17	18°16	n.a.	S 10
M11	12 32 5	9°21'00	10♉ 8	28°49	5°46	18°29	9° 1	25°59	12°12	29° 2	23°35	1° 8	2°14	18°22	n.a.	M11
T 12	12 36 2	10°18'34	24°32	29°11	6°58	19°10	9°10	25°56	12°11	29° 1	23°37	1° 8	2°11	18°29	n.a.	T 12
W13	12 39 58	11°16'06	8♊56	29°28	8°10	19°51	9°20	25°53	12°10	29° 0	23°38	1°10	2° 8	18°36	n.a.	W13
T 14	12 43 55	12°13'37	23°18	29°41	9°23	20°32	9°29	25°51	12° 9	28°59	23°39	1°11	2° 5	18°42	n.a.	T 14
F 15	12 47 51	13°11'06	7♋34	29°48	10°35	21°13	9°39	25°49	12° 9	28°58	23°40	1°R12	2° 2	18°49	n.a.	F 15
S 16	12 51 48	14° 8'34	21°40	29°R51	11°48	21°54	9°49	25°46	12° 8	28°57	23°41	1°12	1°58	18°56	n.a.	S 16
S 17	12 55 44	15° 6'00	5♌37	29°50	13° 0	22°35	9°59	25°44	12° 7	28°56	23°42	1°11	1°55	19° 3	n.a.	S 17
M18	12 59 41	16° 3'25	19°22	29°43	14°12	23°16	10° 9	25°42	12° 6	28°55	23°43	1° 9	1°52	19° 9	n.a.	M18
T 19	13 3 38	17° 0'48	2♍54	29°33	15°24	23°56	10°19	25°40	12° 6	28°54	23°44	1° 7	1°49	19°16	n.a.	T 19
W20	13 7 34	17°58'10	16°13	29°18	16°36	24°37	10°30	25°38	12° 5	28°53	23°45	1° 6	1°46	19°23	n.a.	W20
T 21	13 11 31	18°55'31	29°18	28°59	17°49	25°18	10°40	25°36	12° 5	28°52	23°46	1° 4	1°43	19°29	n.a.	T 21
F 22	13 15 27	19°52'50	12♎ 8	28°37	19° 1	25°59	10°51	25°34	12° 4	28°50	23°47	1° 3	1°39	19°36	n.a.	F 22
S 23	13 19 24	20°50'09	24°45	28°12	20°13	26°39	11° 1	25°33	12° 4	28°49	23°47	1° 2	1°36	19°43	n.a.	S 23
S 24	13 23 20	21°47'26	7♏ 8	27°44	21°25	27°20	11°12	25°31	12° 3	28°48	23°48	1°D 2	1°33	19°49	n.a.	S 24
M25	13 27 17	22°44'43	19°20	27°14	22°37	28° 0	11°22	25°30	12° 3	28°47	23°49	1° 3	1°30	19°56	n.a.	M25
T 26	13 31 13	23°41'58	1♐22	26°42	23°48	28°41	11°33	25°28	12° 3	28°46	23°50	1° 4	1°27	20° 3	n.a.	T 26
W27	13 35 10	24°39'14	13°17	26° 9	25° 0	29°21	11°44	25°27	12° 2	28°44	23°51	1° 4	1°23	20° 9	n.a.	W27
T 28	13 39 7	25°36'28	25° 9	25°35	26°12	0♉ 2	11°55	25°26	12° 2	28°43	23°52	1° 5	1°20	20°16	n.a.	T 28
F 29	13 43 3	26°33'42	7♑ 0	25° 2	27°24	0°42	12° 6	25°25	12° 2	28°42	23°53	1° 5	1°17	20°23	n.a.	F 29
S 30	13 47 0	27♈30'55	18♑57	24♈29	28♉35	1♉23	12♊17	25♌24	12♌ 2	28♏41	23♒53	1♉ 6	1♉14	20♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 6	28s14	4s24	10n45	2n42	9n34	0n16	4n33	0s 7	22n 8	0n13	15n17	2n33	18n 7	0n48	18s59	1n21	29s17	16s23	12n12	12n38	26s48		n.a.
S 2	0n17	28 15	4 53	11 14	2 45	10 4	0 19	4 50	0 6	22 10	0 13	15 18	2 33	18 8	0 48	18 59	1 21	29 17	16 24	12 12	12 37	26 50		n.a.
S 3	0 40	26 55	5 9	11 40	2 47	10 34	0 22	5 7	0 6	22 11	0 13	15 19	2 33	18 8	0 48	18 59	1 21	29 17	16 24	12 11	12 36	26 51		n.a.
M 4	1 4	24 17	5 12	12 3	2 48	11 3	0 24	5 24	0 5	22 13	0 13	15 20	2 32	18 8	0 48	18 59	1 21	29 17	16 24	12 10	12 35	26 52		n.a.
T 5	1 27	20 27	5 0	12 24	2 48	11 32	0 27	5 41	0 5	22 14	0 13	15 21	2 32	18 9	0 48	18 59	1 21	29 17	16 24	12 9	12 34	26 53		n.a.
W 6	1 50	15 34	4 32	12 42	2 46	12 1	0 30	5 58	0 4	22 16	0 13	15 22	2 32	18 9	0 48	18 58	1 21	29 16	16 24	12 7	12 32	26 55		n.a.
T 7	2 13	9 51	3 50	12 57	2 44	12 29	0 32	6 14	0 3	22 17	0 14	15 23	2 32	18 9	0 48	18 58	1 21	29 16	16 25	12 6	12 31	26 56		n.a.
F 8	2 37	3 32	2 53	13 9	2 41	12 57	0 35	6 31	0 3	22 19	0 14	15 24	2 32	18 10	0 48	18 58	1 21	29 16	16 25	12 4	12 30	26 57		n.a.
S 9	3 0	3n 5	1 45	13 19	2 37	13 25	0 38	6 48	0 2	22 20	0 14	15 25	2 32	18 10	0 48	18 58	1 21	29 16	16 25	12 4	12 29	26 58		n.a.
S 10	3 23	9 41	0 29	13 26	2 32	13 53	0 41	7 4	0 2	22 22	0 14	15 25	2 32	18 10	0 48	18 58	1 21	29 16	16 25	12 3	12 28	27 0		n.a.
M11	3 46	15 53	0n49	13 30	2 26	14 20	0 43	7 21	0 1	22 24	0 14	15 26	2 32	18 11	0 47	18 57	1 21	29 16	16 26	12 3	12 27	27 1		n.a.
T 12	4 9	21 14	2 5	13 31	2 19	14 47	0 46	7 37	0 0	22 25	0 14	15 27	2 31	18 11	0 47	18 57	1 21	29 15	16 26	12 4	12 26	27 2		n.a.
W13	4 32	25 20	3 14	13 29	2 10	15 14	0 49	7 53	0n 0	22 27	0 14	15 28	2 31	18 11	0 47	18 57	1 21	29 15	16 26	12 4	12 25	27 3		n.a.
T 14	4 55	27 49	4 9	13 25	2 1	15 40	0 51	8 10	0 1	22 28	0 14	15 28	2 31	18 11	0 47	18 57	1 21	29 15	16 27	12 5	12 24	27 4		n.a.
F 15	5 17	28 25	4 49	13 18	1 51	16 5	0 54	8 26	0 1	22 30	0 14	15 29	2 31	18 11	0 47	18 56	1 21	29 15	16 27	12 5	12 22	27 6		n.a.
S 16	5 40	27 10	5 11	13 9	1 39	16 31	0 56	8 42	0 2	22 31	0 14	15 30	2 31	18 12	0 47	18 56	1 21	29 15	16 27	12 5	12 21	27 7		n.a.
S 17	6 3	24 15	5 15	12 57	1 27	16 56	0 59	8 58	0 3	22 33	0 14	15 30	2 31	18 12	0 47	18 56	1 21	29 15	16 27	12 4	12 20	27 8		n.a.
M18	6 25	19 59	5 0	12 42	1 14	17 20	1 1	9 14	0 3	22 35	0 14	15 31	2 30	18 12	0 47	18 56	1 21	29 15	16 28	12 4	12 19	27 9		n.a.
T 19	6 47	14 46	4 29	12 25	1 0	17 44	1 4	9 30	0 4	22 36	0 15	15 32	2 30	18 12	0 47	18 55	1 21	29 15	16 28	12 3	12 18	27 10		n.a.
W20	7 10	8 56	3 43	12 6	0 45	18 8	1 6	9 46	0 4	22 38	0 15	15 32	2 30	18 12	0 47	18 55	1 21	29 15	16 28	12 3	12 17	27 12		n.a.
T 21	7 32	2 50	2 47	11 45	0 29	18 31	1 9	10 1	0 5	22 39	0 15	15 33	2 30	18 12	0 47	18 55	1 21	29 14	16 29	12 2	12 16	27 13		n.a.
F 22	7 54	3s18	1 43	11 22	0 13	18 54	1 11	10 17	0 6	22 41	0 15	15 33	2 30	18 12	0 47	18 55	1 21	29 14	16 29	12 2	12 15	27 14		n.a.
S 23	8 16	9 12	0 35	10 57	0s 3	19 16	1 14	10 32	0 6	22 43	0 15	15 33	2 30	18 13	0 47	18 54	1 21	29 14	16 29	12 2	12 13	27 15		n.a.
S 24	8 38	14 39	0s34	10 31	0 20	19 38	1 16	10 48	0 7	22 44	0 15	15 34	2 29	18 13	0 47	18 54	1 21	29 14	16 29	12 2	12 12	27 16		n.a.
M25	8 59	19 27	1 40	10 4	0 37	19 59	1 18	11 3	0 7	22 46	0 15	15 34	2 29	18 13	0 47	18 54	1 21	29 14	16 30	12 2	12 11	27 17		n.a.
T 26	9 21	23 23	2 40	9 37	0 54	20 20	1 21	11 18	0 8	22 47	0 15	15 34	2 29	18 13	0 47	18 54	1 21	29 14	16 30	12 2	12 10	27 18		n.a.
W27	9 42	26 18	3 33	9 9	1 11	20 40	1 23	11 34	0 9	22 49	0 15	15 35	2 29	18 13	0 47	18 53	1 21	29 14	16 30	12 2	12 9	27 19		n.a.
T 28	10 3	28 1	4 17	8 41	1 28	21 0	1 25	11 49	0 9	22 50	0 15	15 35	2 29	18 13	0 47	18 53	1 21	29 14	16 31	12 2	12 8	27 21		n.a.
F 29	10 25	28 28	4 50	8 14	1 44	21 19	1 27	12 3	0 10	22 52	0 15	15 35	2 28	18 13	0 47	18 53	1 21	29 14	16 31	12 3	12 7	27 22		n.a.
S 30	10n46	27s35	5s10	7n47	2s 0	21n37	1n29	12n18	0n10	22n54	0n15	15n35	2n28	18n13	0n47	18s52	1n21	29s14	16s31	12n 3	12n 6	27s23		n.a.

Julian Day Number = 1304397.5, Delta T = 07h47m23s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°50'08, Lahiri = -19°43'08 Julian Calendar 1 Apr. 1142 BCE == Greg. Calendar 21 March 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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MAY 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 50 56	28♈28'08	1♒ 2	23°R57	29♉47	2♉ 3	12♊28	25°R23	12°D 2	28°R39	23♒54	1°R 6	1♉11	20♐36	n.a.	S 1
M 2	13 54 53	29°25'20	13°20	23♈27	0♊59	2°43	12°39	25♋22	12♋ 2	28♏38	23°55	1♉ 6	1° 8	20°43	n.a.	M 2
T 3	13 58 49	0♉22'32	25°57	22°59	2°10	3°24	12°51	25°21	12° 2	28°37	23°56	1° 5	1° 4	20°50	n.a.	T 3
W 4	14 2 46	1°19'44	8♓54	22°33	3°22	4° 4	13° 2	25°21	12° 2	28°35	23°56	1°D 5	1° 1	20°56	n.a.	W 4
T 5	14 6 43	2°16'55	22°15	22°11	4°33	4°44	13°14	25°20	12° 2	28°34	23°57	1° 6	0°58	21° 3	n.a.	T 5
F 6	14 10 39	3°14'05	6♈ 0	21°52	5°45	5°24	13°25	25°20	12° 3	28°32	23°58	1° 6	0°55	21°10	n.a.	F 6
S 7	14 14 36	4°11'15	20° 8	21°37	6°56	6° 4	13°37	25°19	12° 3	28°31	23°58	1° 6	0°52	21°16	n.a.	S 7
S 8	14 18 32	5° 8'25	4♉36	21°26	8° 7	6°44	13°48	25°19	12° 3	28°29	23°59	1°R 6	0°49	21°23	n.a.	S 8
M 9	14 22 29	6° 5'34	19°18	21°19	9°18	7°24	14° 0	25°19	12° 4	28°28	23°59	1° 6	0°45	21°30	n.a.	M 9
T 10	14 26 25	7° 2'43	4♊ 8	21°D17	10°30	8° 4	14°12	25°D19	12° 4	28°27	24° 0	1° 5	0°42	21°36	n.a.	T 10
W11	14 30 22	7°59'51	18°57	21°19	11°41	8°44	14°24	25°19	12° 5	28°25	24° 1	1° 5	0°39	21°43	n.a.	W11
T 12	14 34 18	8°56'59	3♋40	21°25	12°52	9°24	14°35	25°19	12° 5	28°24	24° 1	1° 4	0°36	21°50	n.a.	T 12
F 13	14 38 15	9°54'06	18° 9	21°37	14° 3	10° 4	14°47	25°19	12° 6	28°22	24° 2	1° 3	0°33	21°56	n.a.	F 13
S 14	14 42 12	10°51'12	2♌22	21°52	15°14	10°44	14°59	25°20	12° 7	28°21	24° 2	1° 3	0°29	22° 3	n.a.	S 14
S 15	14 46 8	11°48'18	16°16	22°13	16°25	11°24	15°11	25°20	12° 7	28°19	24° 3	1°D 2	0°26	22°10	n.a.	S 15
M16	14 50 5	12°45'23	29°51	22°38	17°36	12° 4	15°23	25°21	12° 8	28°17	24° 3	1° 3	0°23	22°17	n.a.	M16
T 17	14 54 1	13°42'27	13♍ 7	23° 8	18°46	12°44	15°36	25°21	12° 9	28°16	24° 4	1° 4	0°20	22°23	n.a.	T 17
W18	14 57 58	14°39'31	26° 6	23°42	19°57	13°23	15°48	25°22	12°10	28°14	24° 4	1° 5	0°17	22°30	n.a.	W18
T 19	15 1 54	15°36'35	8♎50	24°21	21° 8	14° 3	16° 0	25°23	12°11	28°13	24° 4	1° 6	0°14	22°37	n.a.	T 19
F 20	15 5 51	16°33'38	21°21	25° 4	22°18	14°43	16°12	25°24	12°12	28°11	24° 5	1° 7	0°10	22°43	n.a.	F 20
S 21	15 9 47	17°30'41	3♏41	25°51	23°29	15°22	16°25	25°25	12°13	28°10	24° 5	1°R 7	0° 7	22°50	n.a.	S 21
S 22	15 13 44	18°27'44	15°51	26°43	24°39	16° 2	16°37	25°26	12°14	28° 8	24° 5	1° 6	0° 4	22°57	n.a.	S 22
M23	15 17 41	19°24'47	27°53	27°39	25°50	16°41	16°49	25°27	12°15	28° 6	24° 6	1° 5	0° 1	23° 3	n.a.	M23
T 24	15 21 37	20°21'50	9♐50	28°39	27° 0	17°21	17° 2	25°29	12°16	28° 5	24° 6	1° 3	29♈58	23°10	n.a.	T 24
W25	15 25 34	21°18'54	21°42	29°44	28°10	18° 0	17°14	25°30	12°17	28° 3	24° 6	1° 0	29°54	23°17	n.a.	W25
T 26	15 29 30	22°15'57	3♑33	0♉52	29°20	18°40	17°27	25°32	12°19	28° 2	24° 6	0°56	29°51	23°24	n.a.	T 26
F 27	15 33 27	23°13'01	15°25	2° 5	0♋30	19°19	17°40	25°33	12°20	28° 0	24° 7	0°53	29°48	23°30	n.a.	F 27
S 28	15 37 23	24°10'05	27°22	3°21	1°40	19°59	17°52	25°35	12°21	27°58	24° 7	0°50	29°45	23°37	n.a.	S 28
S 29	15 41 20	25° 7'10	9♒26	4°41	2°50	20°38	18° 5	25°37	12°23	27°57	24° 7	0°48	29°42	23°44	n.a.	S 29
M30	15 45 17	26° 4'15	21°43	6° 5	4° 0	21°18	18°18	25°39	12°24	27°55	24° 7	0°D47	29°39	23°50	n.a.	M30
T 31	15 49 13	27♉ 1'20	4♓16	7♉33	5♋10	21♉57	18♊30	25♋41	12♋26	27♏54	24♒ 7	0♉47	29♈35	23♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 6	25s24	5s17	7n21	2s15	21n55	1n31	12n33	0n11	22n55	0n15	15n35	2n28	18n13	0n47	18s52	1n21	29s14	16s32	12n 3	12n 5	27s24		n.a.
M 2	11 27	22 2	5 10	6 57	2 29	22 13	1 33	12 48	0 11	22 57	0 16	15 36	2 28	18 13	0 47	18 52	1 21	29 14	16 32	12 3	12 3	27 25		n.a.
T 3	11 47	17 35	4 48	6 34	2 42	22 29	1 35	13 2	0 12	22 58	0 16	15 36	2 28	18 13	0 47	18 51	1 21	29 15	16 32	12 3	12 2	27 26		n.a.
W 4	12 8	12 13	4 11	6 14	2 54	22 45	1 37	13 17	0 13	23 0	0 16	15 36	2 28	18 13	0 47	18 51	1 21	29 15	16 33	12 3	12 1	27 27		n.a.
T 5	12 28	6 10	3 19	5 55	3 5	23 1	1 39	13 31	0 13	23 1	0 16	15 36	2 27	18 12	0 47	18 51	1 21	29 15	16 33	12 3	12 0	27 28		n.a.
F 6	12 48	0n22	2 15	5 39	3 15	23 16	1 41	13 45	0 14	23 3	0 16	15 36	2 27	18 12	0 47	18 50	1 21	29 15	16 33	12 3	11 59	27 29		n.a.
S 7	13 7	7 4	1 0	5 25	3 24	23 30	1 42	13 59	0 14	23 4	0 16	15 36	2 27	18 12	0 47	18 50	1 21	29 15	16 34	12 3	11 58	27 30		n.a.
S 8	13 27	13 34	0n19	5 14	3 31	23 44	1 44	14 13	0 15	23 6	0 16	15 35	2 27	18 12	0 46	18 50	1 21	29 15	16 34	12 3	11 57	27 31		n.a.
M 9	13 46	19 26	1 39	5 6	3 37	23 57	1 45	14 27	0 15	23 7	0 16	15 35	2 27	18 12	0 46	18 49	1 21	29 15	16 34	12 3	11 56	27 32		n.a.
T 10	14 5	24 9	2 53	5 0	3 42	24 9	1 47	14 41	0 16	23 9	0 16	15 35	2 26	18 12	0 46	18 49	1 21	29 15	16 35	12 3	11 54	27 33		n.a.
W11	14 24	27 16	3 55	4 57	3 46	24 21	1 48	14 55	0 17	23 10	0 16	15 35	2 26	18 12	0 46	18 49	1 21	29 15	16 35	12 2	11 53	27 34		n.a.
T 12	14 43	28 28	4 41	4 57	3 49	24 32	1 50	15 8	0 17	23 12	0 16	15 35	2 26	18 11	0 46	18 48	1 21	29 15	16 36	12 2	11 52	27 35		n.a.
F 13	15 1	27 40	5 9	5 0	3 50	24 42	1 51	15 21	0 18	23 13	0 16	15 34	2 26	18 11	0 46	18 48	1 21	29 16	16 36	12 2	11 51	27 36		n.a.
S 14	15 20	25 5	5 17	5 6	3 51	24 52	1 52	15 35	0 18	23 15	0 17	15 34	2 25	18 11	0 46	18 48	1 21	29 16	16 36	12 2	11 50	27 37		n.a.
S 15	15 38	21 4	5 6	5 14	3 50	25 0	1 53	15 48	0 19	23 16	0 17	15 34	2 25	18 11	0 46	18 47	1 21	29 16	16 37	12 2	11 49	27 38		n.a.
M16	15 55	16 2	4 38	5 25	3 48	25 9	1 54	16 1	0 19	23 18	0 17	15 33	2 25	18 10	0 46	18 47	1 21	29 16	16 37	12 2	11 48	27 39		n.a.
T 17	16 13	10 21	3 55	5 39	3 46	25 16	1 55	16 14	0 20	23 19	0 17	15 33	2 25	18 10	0 46	18 47	1 21	29 16	16 37	12 2	11 46	27 40		n.a.
W18	16 30	4 21	3 2	5 55	3 42	25 23	1 56	16 26	0 21	23 20	0 17	15 32	2 25	18 10	0 46	18 46	1 21	29 16	16 38	12 2	11 45	27 41		n.a.
T 19	16 47	1s43	2 0	6 13	3 38	25 29	1 57	16 39	0 21	23 22	0 17	15 32	2 24	18 10	0 46	18 46	1 21	29 17	16 38	12 3	11 44	27 42		n.a.
F 20	17 4	7 38	0 54	6 34	3 32	25 34	1 58	16 52	0 22	23 23	0 17	15 31	2 24	18 9	0 46	18 46	1 21	29 17	16 38	12 3	11 43	27 43		n.a.
S 21	17 20	13 10	0s14	6 57	3 26	25 39	1 59	17 4	0 22	23 25	0 17	15 31	2 24	18 9	0 46	18 45	1 21	29 17	16 39	12 3	11 42	27 44		n.a.
S 22	17 36	18 8	1 20	7 22	3 19	25 43	1 59	17 16	0 23	23 26	0 17	15 30	2 24	18 9	0 46	18 45	1 21	29 17	16 39	12 3	11 41	27 45		n.a.
M23	17 52	22 19	2 22	7 50	3 12	25 46	2 0	17 28	0 23	23 27	0 17	15 30	2 24	18 8	0 46	18 45	1 21	29 18	16 40	12 2	11 40	27 45		n.a.
T 24	18 8	25 32	3 17	8 19	3 4	25 48	2 0	17 40	0 24	23 29	0 17	15 29	2 23	18 8	0 46	18 44	1 21	29 18	16 40	12 2	11 39	27 46		n.a.
W25	18 23	27 37	4 4	8 50	2 55	25 50	2 0	17 52	0 24	23 30	0 17	15 28	2 23	18 7	0 46	18 44	1 21	29 18	16 40	12 1	11 37	27 47		n.a.
T 26	18 38	28 26	4 39	9 23	2 46	25 51	2 1	18 4	0 25	23 31	0 18	15 28	2 23	18 7	0 46	18 44	1 21	29 18	16 41	11 59	11 36	27 48		n.a.
F 27	18 53	27 56	5 3	9 58	2 36	25 51	2 1	18 15	0 25	23 33	0 18	15 27	2 23	18 7	0 46	18 43	1 21	29 19	16 41	11 58	11 35	27 49		n.a.
S 28	19 7	26 9	5 13	10 34	2 25	25 50	2 1	18 27	0 26	23 34	0 18	15 26	2 23	18 6	0 46	18 43	1 21	29 19	16 41	11 57	11 34	27 50		n.a.
S 29	19 21	23 10	5 10	11 11	2 15	25 49	2 1	18 38	0 27	23 35	0 18	15 25	2 22	18 6	0 46	18 42	1 21	29 19	16 42	11 56	11 33	27 51		n.a.
M30	19 35	19 7	4 53	11 50	2 3	25 47	2 1	18 49	0 27	23 36	0 18	15 24	2 22	18 5	0 46	18 42	1 21	29 19	16 42	11 56	11 32	27 52		n.a.
T 31	19n49	14s10	4s22	12n30	1s52	25n44	2n 1	19n 0	0n28	23n37	0n18	15n23	2n22	18n 5	0n46	18s42	1n21	29s20	16s43	11n56	11n31	27s52		n.a.

Julian Day Number = 1304427.5, Delta T = 07h47m21s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°50'04, Lahiri = -19°43'04 Julian Calendar 1 May 1142 BCE == Greg. Calendar 20 Apr. 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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JUNE 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 53 10	27♉58'26	17♓ 9	9♉ 5	6♋20	22♉36	18♊43	25♌43	12♌27	27°R52	24♒ 7	0♉48	29♈32	24♐ 4	n.a.	W 1
T 2	15 57 6	28°55'32	0♈27	10°40	7°29	23°15	18°56	25°45	12°29	27♏50	24° 7	0°50	29°29	24°10	n.a.	T 2
F 3	16 1 3	29°52'39	14°10	12°19	8°39	23°55	19° 9	25°47	12°31	27°49	24° 8	0°51	29°26	24°17	n.a.	F 3
S 4	16 4 59	0♊49'47	28°21	14° 1	9°48	24°34	19°22	25°50	12°33	27°47	24° 8	0°R52	29°23	24°24	n.a.	S 4
S 5	16 8 56	1°46'55	12♉56	15°47	10°58	25°13	19°35	25°52	12°34	27°45	24°R 8	0°51	29°20	24°30	n.a.	S 5
M 6	16 12 52	2°44'04	27°51	17°36	12° 7	25°52	19°47	25°55	12°36	27°44	24° 8	0°49	29°16	24°37	n.a.	M 6
T 7	16 16 49	3°41'14	12♊58	19°28	13°16	26°31	20° 0	25°57	12°38	27°42	24° 8	0°46	29°13	24°44	n.a.	T 7
W 8	16 20 46	4°38'24	28° 8	21°22	14°25	27°11	20°13	26° 0	12°40	27°41	24° 7	0°42	29°10	24°51	n.a.	W 8
T 9	16 24 42	5°35'35	13♋11	23°19	15°35	27°50	20°26	26° 3	12°42	27°39	24° 7	0°37	29° 7	24°57	n.a.	T 9
F 10	16 28 39	6°32'45	27°58	25°19	16°43	28°29	20°39	26° 6	12°44	27°37	24° 7	0°32	29° 4	25° 4	n.a.	F 10
S 11	16 32 35	7°29'57	12♌23	27°20	17°52	29° 8	20°52	26° 9	12°46	27°36	24° 7	0°29	29° 0	25°11	n.a.	S 11
S 12	16 36 32	8°27'08	26°22	29°23	19° 1	29°47	21° 5	26°12	12°48	27°34	24° 7	0°27	28°57	25°17	n.a.	S 12
M13	16 40 28	9°24'20	9♍56	1♊28	20°10	0♊26	21°19	26°15	12°50	27°33	24° 7	0°D26	28°54	25°24	n.a.	M13
T 14	16 44 25	10°21'32	23° 6	3°33	21°18	1° 5	21°32	26°19	12°52	27°31	24° 7	0°27	28°51	25°31	n.a.	T 14
W15	16 48 22	11°18'45	5♎55	5°40	22°27	1°44	21°45	26°22	12°55	27°30	24° 7	0°28	28°48	25°38	n.a.	W15
T 16	16 52 18	12°15'58	18°26	7°47	23°35	2°22	21°58	26°25	12°57	27°28	24° 6	0°29	28°45	25°44	n.a.	T 16
F 17	16 56 15	13°13'12	0♏43	9°54	24°43	3° 1	22°11	26°29	12°59	27°26	24° 6	0°R30	28°41	25°51	n.a.	F 17
S 18	17 0 11	14°10'26	12°50	12° 1	25°51	3°40	22°24	26°32	13° 2	27°25	24° 6	0°29	28°38	25°58	n.a.	S 18
S 19	17 4 8	15° 7'41	24°50	14° 8	26°59	4°19	22°37	26°36	13° 4	27°23	24° 5	0°26	28°35	26° 4	n.a.	S 19
M20	17 8 4	16° 4'57	6♐45	16°14	28° 7	4°58	22°51	26°40	13° 6	27°22	24° 5	0°21	28°32	26°11	n.a.	M20
T 21	17 12 1	17° 2'14	18°37	18°19	29°15	5°36	23° 4	26°44	13° 9	27°20	24° 5	0°15	28°29	26°18	n.a.	T 21
W22	17 15 57	17°59'32	0♑28	20°24	0♌22	6°15	23°17	26°48	13°11	27°19	24° 4	0° 6	28°26	26°24	n.a.	W22
T 23	17 19 54	18°56'51	12°20	22°27	1°30	6°54	23°30	26°52	13°14	27°17	24° 4	29♈57	28°22	26°31	n.a.	T 23
F 24	17 23 51	19°54'12	24°15	24°29	2°37	7°33	23°43	26°56	13°17	27°16	24° 4	29°48	28°19	26°38	n.a.	F 24
S 25	17 27 47	20°51'33	6♒14	26°30	3°44	8°11	23°57	27° 0	13°19	27°14	24° 3	29°40	28°16	26°45	n.a.	S 25
S 26	17 31 44	21°48'56	18°21	28°30	4°51	8°50	24°10	27° 4	13°22	27°13	24° 3	29°33	28°13	26°51	n.a.	S 26
M27	17 35 40	22°46'19	0♓38	0♋28	5°58	9°28	24°23	27° 8	13°25	27°12	24° 2	29°29	28°10	26°58	n.a.	M27
T 28	17 39 37	23°43'45	13°10	2°25	7° 5	10° 7	24°36	27°13	13°27	27°10	24° 2	29°26	28° 6	27° 5	n.a.	T 28
W29	17 43 33	24°41'11	25°59	4°20	8°12	10°46	24°49	27°17	13°30	27° 9	24° 1	29°D26	28° 3	27°11	n.a.	W29
T 30	17 47 30	25♊38'40	9♈10	6♋14	9♌18	11♊24	25♊ 3	27♌22	13♌33	27♏ 7	24♒ 1	29♈26	28♈ 0	27♐18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 2	8s28	3s37	13n11	1s40	25n41	2n 0	19n11	0n28	23n39	0n18	15n23	2n22	18n 4	0n46	18s41	1n21	29s20	16s43	11n57	11n29	27s53		n.a.
T 2	20 15	2 15	2 39	13 52	1 28	25 37	2 0	19 21	0 29	23 40	0 18	15 22	2 22	18 4	0 45	18 41	1 21	29 20	16 43	11 57	11 28	27 54		n.a.
F 3	20 27	4n18	1 30	14 35	1 16	25 32	1 59	19 32	0 29	23 41	0 18	15 21	2 21	18 3	0 45	18 41	1 21	29 21	16 44	11 58	11 27	27 55		n.a.
S 4	20 40	10 51	0 14	15 18	1 4	25 26	1 59	19 42	0 30	23 42	0 18	15 20	2 21	18 3	0 45	18 40	1 21	29 21	16 44	11 58	11 26	27 56		n.a.
S 5	20 51	17 1	1n 6	16 1	0 52	25 20	1 58	19 52	0 30	23 43	0 18	15 19	2 21	18 2	0 45	18 40	1 21	29 21	16 44	11 58	11 25	27 56		n.a.
M 6	21 3	22 19	2 22	16 44	0 39	25 13	1 57	20 2	0 31	23 44	0 18	15 17	2 21	18 2	0 45	18 40	1 21	29 22	16 45	11 57	11 24	27 57		n.a.
T 7	21 14	26 12	3 30	17 27	0 27	25 5	1 56	20 12	0 31	23 45	0 19	15 16	2 21	18 1	0 45	18 39	1 21	29 22	16 45	11 56	11 23	27 58		n.a.
W 8	21 25	28 12	4 23	18 9	0 15	24 57	1 55	20 22	0 32	23 47	0 19	15 15	2 20	18 0	0 45	18 39	1 21	29 22	16 46	11 54	11 21	27 59		n.a.
T 9	21 35	28 5	4 57	18 51	0 4	24 48	1 54	20 32	0 32	23 48	0 19	15 14	2 20	18 0	0 45	18 39	1 21	29 23	16 46	11 52	11 20	28 0		n.a.
F 10	21 45	25 59	5 11	19 32	0n 8	24 38	1 53	20 41	0 33	23 49	0 19	15 13	2 20	17 59	0 45	18 38	1 21	29 23	16 46	11 51	11 19	28 0		n.a.
S 11	21 55	22 13	5 4	20 11	0 19	24 28	1 52	20 50	0 33	23 50	0 19	15 12	2 20	17 59	0 45	18 38	1 21	29 24	16 47	11 50	11 18	28 1		n.a.
S 12	22 5	17 18	4 40	20 49	0 29	24 17	1 50	20 59	0 34	23 51	0 19	15 10	2 20	17 58	0 45	18 37	1 21	29 24	16 47	11 49	11 17	28 2		n.a.
M13	22 13	11 40	4 0	21 26	0 39	24 5	1 49	21 8	0 34	23 52	0 19	15 9	2 19	17 57	0 45	18 37	1 21	29 24	16 47	11 49	11 16	28 3		n.a.
T 14	22 22	5 40	3 9	22 0	0 49	23 53	1 47	21 17	0 35	23 53	0 19	15 8	2 19	17 57	0 45	18 37	1 21	29 25	16 48	11 49	11 15	28 3		n.a.
W15	22 30	0s25	2 9	22 33	0 58	23 40	1 45	21 25	0 35	23 54	0 19	15 6	2 19	17 56	0 45	18 36	1 21	29 25	16 48	11 49	11 13	28 4		n.a.
T 16	22 38	6 20	1 5	23 3	1 6	23 26	1 44	21 34	0 36	23 54	0 19	15 5	2 19	17 55	0 45	18 36	1 21	29 26	16 49	11 50	11 12	28 5		n.a.
F 17	22 46	11 56	0s 1	23 31	1 13	23 12	1 42	21 42	0 36	23 55	0 19	15 4	2 19	17 55	0 45	18 36	1 21	29 26	16 49	11 50	11 11	28 5		n.a.
S 18	22 53	17 0	1 6	23 56	1 20	22 57	1 39	21 50	0 37	23 56	0 20	15 2	2 19	17 54	0 45	18 35	1 21	29 26	16 49	11 50	11 10	28 6		n.a.
S 19	22 59	21 21	2 8	24 18	1 26	22 42	1 37	21 58	0 38	23 57	0 20	15 1	2 18	17 53	0 45	18 35	1 21	29 27	16 50	11 49	11 9	28 7		n.a.
M20	23 5	24 48	3 3	24 38	1 32	22 26	1 35	22 6	0 38	23 58	0 20	14 59	2 18	17 52	0 45	18 35	1 21	29 27	16 50	11 47	11 8	28 7		n.a.
T 21	23 11	27 9	3 50	24 55	1 37	22 9	1 33	22 13	0 39	23 59	0 20	14 58	2 18	17 52	0 45	18 34	1 21	29 28	16 50	11 45	11 7	28 8		n.a.
W22	23 17	28 17	4 27	25 9	1 41	21 52	1 30	22 21	0 39	23 59	0 20	14 56	2 18	17 51	0 45	18 34	1 21	29 28	16 51	11 42	11 5	28 9		n.a.
T 23	23 22	28 6	4 52	25 20	1 44	21 35	1 28	22 28	0 40	24 0	0 20	14 55	2 18	17 50	0 45	18 34	1 21	29 29	16 51	11 38	11 4	28 9		n.a.
F 24	23 26	26 37	5 5	25 29	1 46	21 16	1 25	22 35	0 40	24 1	0 20	14 53	2 18	17 49	0 45	18 34	1 21	29 29	16 51	11 35	11 3	28 10		n.a.
S 25	23 31	23 55	5 4	25 35	1 48	20 58	1 22	22 42	0 41	24 2	0 20	14 52	2 17	17 49	0 45	18 33	1 21	29 30	16 52	11 32	11 2	28 11		n.a.
S 26	23 34	20 10	4 50	25 39	1 49	20 39	1 19	22 49	0 41	24 2	0 20	14 50	2 17	17 48	0 45	18 33	1 21	29 30	16 52	11 30	11 1	28 11		n.a.
M27	23 38	15 30	4 22	25 40	1 50	20 19	1 16	22 55	0 42	24 3	0 20	14 48	2 17	17 47	0 45	18 33	1 21	29 31	16 52	11 28	11 0	28 12		n.a.
T 28	23 41	10 8	3 42	25 39	1 50	19 59	1 13	23 2	0 42	24 4	0 21	14 47	2 17	17 46	0 45	18 32	1 21	29 31	16 53	11 27	10 58	28 13		n.a.
W29	23 43	4 12	2 49	25 35	1 49	19 38	1 10	23 8	0 43	24 4	0 21	14 45	2 17	17 45	0 45	18 32	1 21	29 32	16 53	11 27	10 57	28 13		n.a.
T 30	23n46	2n 4	1s46	25n29	1n48	19n17	1n 6	23n14	0n43	24n 5	0n21	14n43	2n17	17n44	0n45	18s32	1n21	29s32	16s53	11n27	10n56	28s14		n.a.

Julian Day Number = 1304458.5, Delta T = 07h47m20s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°50'00, Lahiri = -19°43'00 Julian Calendar 1 June 1142 BCE == Greg. Calendar 21 May 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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JULY 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 51 27	26♊36'09	22♈46	8♋ 6	10♌24	12♊ 3	25♊16	27♌26	13♌36	27°R 6	24°R 0	29°R27	27♈57	27♐25	n.a.	F 1
S 2	17 55 23	27°33'41	6♉49	9°56	11°31	12°41	25°29	27°31	13°39	27♏ 5	24♒ 0	29♈27	27°54	27°31	n.a.	S 2
S 3	17 59 20	28°31'14	21°19	11°46	12°37	13°20	25°42	27°36	13°42	27° 3	23°59	29°25	27°51	27°38	n.a.	S 3
M 4	18 3 16	29°28'48	6♊12	13°33	13°42	13°58	25°56	27°41	13°45	27° 2	23°59	29°21	27°47	27°45	n.a.	M 4
T 5	18 7 13	0♋26'24	21°22	15°19	14°48	14°37	26° 9	27°45	13°48	27° 1	23°58	29°15	27°44	27°52	n.a.	T 5
W 6	18 11 9	1°24'02	6♋40	17° 4	15°54	15°15	26°22	27°50	13°51	26°59	23°57	29° 6	27°41	27°58	n.a.	W 6
T 7	18 15 6	2°21'41	21°54	18°47	16°59	15°54	26°35	27°55	13°54	26°58	23°57	28°57	27°38	28° 5	n.a.	T 7
F 8	18 19 2	3°19'21	6♌54	20°29	18° 4	16°32	26°48	28° 0	13°57	26°57	23°56	28°48	27°35	28°12	n.a.	F 8
S 9	18 22 59	4°17'02	21°30	22° 9	19° 9	17°10	27° 2	28° 6	14° 0	26°56	23°55	28°40	27°32	28°18	n.a.	S 9
S 10	18 26 56	5°14'45	5♍39	23°47	20°14	17°49	27°15	28°11	14° 3	26°55	23°55	28°35	27°28	28°25	n.a.	S 10
M11	18 30 52	6°12'28	19°18	25°25	21°18	18°27	27°28	28°16	14° 6	26°53	23°54	28°31	27°25	28°32	n.a.	M11
T 12	18 34 49	7°10'13	2♎30	27° 0	22°23	19° 5	27°41	28°21	14° 9	26°52	23°53	28°D30	27°22	28°39	n.a.	T 12
W13	18 38 45	8° 8'00	15°16	28°35	23°27	19°43	27°54	28°27	14°13	26°51	23°52	28°30	27°19	28°45	n.a.	W13
T 14	18 42 42	9° 5'47	27°43	0♌ 8	24°31	20°22	28° 7	28°32	14°16	26°50	23°52	28°R31	27°16	28°52	n.a.	T 14
F 15	18 46 38	10° 3'36	9♏54	1°39	25°34	21° 0	28°20	28°38	14°19	26°49	23°51	28°30	27°12	28°59	n.a.	F 15
S 16	18 50 35	11° 1'27	21°54	3° 9	26°38	21°38	28°33	28°43	14°23	26°48	23°50	28°28	27° 9	29° 5	n.a.	S 16
S 17	18 54 31	11°59'18	3♐48	4°37	27°41	22°16	28°46	28°49	14°26	26°47	23°49	28°23	27° 6	29°12	n.a.	S 17
M18	18 58 28	12°57'12	15°39	6° 4	28°44	22°55	29° 0	28°55	14°29	26°46	23°48	28°15	27° 3	29°19	n.a.	M18
T 19	19 2 25	13°55'07	27°30	7°30	29°46	23°33	29°13	29° 0	14°33	26°45	23°48	28° 5	27° 0	29°25	n.a.	T 19
W20	19 6 21	14°53'04	9♑22	8°54	0♍49	24°11	29°26	29° 6	14°36	26°44	23°47	27°53	26°57	29°32	n.a.	W20
T 21	19 10 18	15°51'02	21°18	10°16	1°51	24°49	29°38	29°12	14°39	26°43	23°46	27°39	26°53	29°39	n.a.	T 21
F 22	19 14 14	16°49'02	3♒19	11°37	2°53	25°27	29°51	29°18	14°43	26°42	23°45	27°26	26°50	29°46	n.a.	F 22
S 23	19 18 11	17°47'04	15°27	12°56	3°54	26° 5	0♋ 4	29°24	14°46	26°41	23°44	27°13	26°47	29°52	n.a.	S 23
S 24	19 22 7	18°45'08	27°41	14°14	4°56	26°43	0°17	29°30	14°50	26°40	23°43	27° 3	26°44	29°59	n.a.	S 24
M25	19 26 4	19°43'14	10♓ 5	15°30	5°56	27°21	0°30	29°36	14°53	26°40	23°42	26°55	26°41	0♑ 6	n.a.	M25
T 26	19 30 0	20°41'22	22°41	16°44	6°57	27°59	0°43	29°42	14°57	26°39	23°41	26°50	26°38	0°12	n.a.	T 26
W27	19 33 57	21°39'32	5♈31	17°56	7°57	28°37	0°56	29°48	15° 0	26°38	23°40	26°48	26°34	0°19	n.a.	W27
T 28	19 37 54	22°37'44	18°39	19° 6	8°57	29°15	1° 8	29°54	15° 4	26°37	23°39	26°47	26°31	0°26	n.a.	T 28
F 29	19 41 50	23°35'58	2♉ 8	20°14	9°57	29°53	1°21	0♍ 0	15° 8	26°37	23°38	26°47	26°28	0°33	n.a.	F 29
S 30	19 45 47	24°34'15	16° 1	21°20	10°56	0♋31	1°34	0° 7	15°11	26°36	23°37	26°47	26°25	0°39	n.a.	S 30
S 31	19 49 43	25♋32'34	0♊18	22♌24	11♍55	1♋ 9	1♋46	0♍13	15♌15	26♏35	23♒36	26♈44	26♈22	0♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	8n27	0s36	25n21	1n46	18n56	1n 3	23n19	0n44	24n 6	0n21	14n41	2n16	17n44	0n45	18s31	1n21	29s33	16s54	11n28	10n55	28s14		n.a.
S 2	23 49	14 38	0n39	25 11	1 44	18 34	0 59	23 25	0 44	24 6	0 21	14 40	2 16	17 43	0 45	18 31	1 21	29 33	16 54	11 28	10 54	28 15		n.a.
S 3	23 49	20 13	1 54	24 59	1 41	18 11	0 56	23 31	0 45	24 7	0 21	14 38	2 16	17 42	0 45	18 31	1 21	29 34	16 54	11 27	10 53	28 16		n.a.
M 4	23 50	24 42	3 3	24 46	1 38	17 49	0 52	23 36	0 45	24 7	0 21	14 36	2 16	17 41	0 44	18 31	1 21	29 34	16 55	11 25	10 52	28 16		n.a.
T 5	23 50	27 32	4 0	24 30	1 35	17 25	0 48	23 41	0 45	24 8	0 21	14 34	2 16	17 40	0 44	18 30	1 21	29 35	16 55	11 23	10 50	28 17		n.a.
W 6	23 50	28 20	4 41	24 13	1 30	17 2	0 44	23 46	0 46	24 8	0 21	14 32	2 16	17 39	0 44	18 30	1 20	29 35	16 55	11 20	10 49	28 17		n.a.
T 7	23 49	26 58	5 1	23 55	1 26	16 38	0 40	23 50	0 46	24 9	0 21	14 30	2 15	17 38	0 44	18 30	1 20	29 36	16 56	11 17	10 48	28 18		n.a.
F 8	23 47	23 41	5 0	23 35	1 21	16 14	0 36	23 55	0 47	24 9	0 22	14 28	2 15	17 37	0 44	18 30	1 20	29 36	16 56	11 13	10 47	28 18		n.a.
S 9	23 46	18 58	4 40	23 13	1 16	15 49	0 31	23 59	0 47	24 10	0 22	14 26	2 15	17 36	0 44	18 29	1 20	29 37	16 56	11 11	10 46	28 19		n.a.
S 10	23 44	13 20	4 3	22 51	1 10	15 24	0 27	24 4	0 48	24 10	0 22	14 24	2 15	17 35	0 44	18 29	1 20	29 37	16 57	11 9	10 45	28 19		n.a.
M11	23 41	7 15	3 13	22 27	1 4	14 59	0 22	24 7	0 48	24 10	0 22	14 22	2 15	17 34	0 44	18 29	1 20	29 38	16 57	11 8	10 43	28 20		n.a.
T 12	23 38	1 2	2 14	22 3	0 58	14 34	0 18	24 11	0 49	24 11	0 22	14 20	2 15	17 33	0 44	18 29	1 20	29 38	16 57	11 7	10 42	28 20		n.a.
W13	23 35	5s 2	1 10	21 37	0 51	14 8	0 13	24 15	0 49	24 11	0 22	14 18	2 15	17 32	0 44	18 28	1 20	29 39	16 57	11 7	10 41	28 21		n.a.
T 14	23 31	10 46	0 4	21 11	0 44	13 42	0 8	24 18	0 50	24 11	0 22	14 16	2 15	17 31	0 44	18 28	1 20	29 39	16 58	11 7	10 40	28 21		n.a.
F 15	23 27	15 58	1s 0	20 43	0 37	13 15	0 3	24 21	0 50	24 12	0 22	14 14	2 14	17 30	0 44	18 28	1 20	29 40	16 58	11 7	10 39	28 22		n.a.
S 16	23 22	20 29	2 1	20 15	0 30	12 49	0s 2	24 25	0 51	24 12	0 22	14 12	2 14	17 29	0 44	18 28	1 20	29 40	16 58	11 6	10 38	28 22		n.a.
S 17	23 17	24 7	2 55	19 47	0 22	12 22	0 7	24 27	0 51	24 12	0 23	14 10	2 14	17 28	0 44	18 28	1 20	29 41	16 58	11 4	10 36	28 23		n.a.
M18	23 11	26 43	3 42	19 18	0 14	11 55	0 12	24 30	0 52	24 12	0 23	14 8	2 14	17 27	0 44	18 27	1 20	29 41	16 59	11 2	10 35	28 23		n.a.
T 19	23 5	28 7	4 19	18 48	0 6	11 28	0 18	24 32	0 52	24 13	0 23	14 6	2 14	17 26	0 44	18 27	1 20	29 42	16 59	10 58	10 34	28 24		n.a.
W20	22 59	28 14	4 45	18 18	0s 2	11 0	0 23	24 35	0 53	24 13	0 23	14 4	2 14	17 25	0 44	18 27	1 20	29 43	16 59	10 53	10 33	28 24		n.a.
T 21	22 52	27 1	4 58	17 47	0 10	10 33	0 28	24 37	0 53	24 13	0 23	14 1	2 14	17 24	0 44	18 27	1 20	29 43	16 59	10 49	10 32	28 25		n.a.
F 22	22 45	24 34	4 58	17 17	0 19	10 5	0 34	24 39	0 54	24 13	0 23	13 59	2 14	17 23	0 44	18 27	1 20	29 44	17 0	10 44	10 31	28 25		n.a.
S 23	22 38	21 0	4 45	16 46	0 28	9 37	0 40	24 40	0 54	24 13	0 23	13 57	2 13	17 22	0 44	18 27	1 20	29 44	17 0	10 39	10 29	28 25		n.a.
S 24	22 30	16 31	4 19	16 15	0 37	9 9	0 46	24 42	0 55	24 13	0 23	13 55	2 13	17 21	0 44	18 26	1 20	29 45	17 0	10 35	10 28	28 26		n.a.
M25	22 21	11 18	3 40	15 44	0 46	8 41	0 51	24 43	0 55	24 13	0 23	13 52	2 13	17 20	0 44	18 26	1 20	29 45	17 0	10 32	10 27	28 26		n.a.
T 26	22 13	5 32	2 50	15 13	0 55	8 13	0 57	24 45	0 55	24 13	0 24	13 50	2 13	17 19	0 44	18 26	1 20	29 46	17 1	10 31	10 26	28 27		n.a.
W27	22 3	0n33	1 50	14 42	1 4	7 45	1 4	24 45	0 56	24 13	0 24	13 48	2 13	17 18	0 44	18 26	1 20	29 46	17 1	10 30	10 25	28 27		n.a.
T 28	21 54	6 46	0 43	14 11	1 13	7 16	1 10	24 46	0 56	24 14	0 24	13 46	2 13	17 17	0 44	18 26	1 20	29 47	17 1	10 30	10 24	28 27		n.a.
F 29	21 44	12 51	0n28	13 40	1 23	6 48	1 16	24 47	0 57	24 14	0 24	13 43	2 13	17 16	0 44	18 26	1 19	29 47	17 1	10 30	10 22	28 28		n.a.
S 30	21 34	18 29	1 40	13 10	1 32	6 19	1 22	24 47	0 57	24 14	0 24	13 41	2 13	17 15	0 44	18 26	1 19	29 48	17 1	10 29	10 21	28 28		n.a.
S 31	21n23	23n16	2n47	12n40	1s42	5n51	1s29	24n47	0n58	24n13	0n24	13n39	2n13	17n14	0n44	18s26	1n19	29s49	17s 2	10n28	10n20	28s28		n.a.

Julian Day Number = 1304488.5, Delta T = 07h47m18s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°49'55, Lahiri = -19°42'56 Julian Calendar 1 July 1142 BCE == Greg. Calendar 20 June 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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AUGUST 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 53 40	26♋30'55	14♊58	23♌26	12♍54	1♋47	1♋59	0♍19	15♌19	26°R35	23°R35	26°R39	26♈18	0♑53	n.a.	M 1
T 2	19 57 36	27°29'18	29°56	24°25	13°52	2°25	2°12	0°26	15°22	26♏34	23♒34	26♈31	26°15	0°59	n.a.	T 2
W 3	20 1 33	28°27'44	15♋ 5	25°21	14°49	3° 3	2°24	0°32	15°26	26°34	23°33	26°21	26°12	1° 6	n.a.	W 3
T 4	20 5 29	29°26'12	0♌15	26°14	15°47	3°41	2°37	0°39	15°30	26°33	23°32	26°10	26° 9	1°13	n.a.	T 4
F 5	20 9 26	0♌24'41	15°14	27° 4	16°43	4°19	2°49	0°45	15°33	26°33	23°31	25°59	26° 6	1°20	n.a.	F 5
S 6	20 13 23	1°23'13	29°54	27°51	17°40	4°56	3° 1	0°52	15°37	26°32	23°30	25°49	26° 3	1°26	n.a.	S 6
S 7	20 17 19	2°21'46	14♍ 8	28°35	18°36	5°34	3°14	0°58	15°41	26°32	23°29	25°42	25°59	1°33	n.a.	S 7
M 8	20 21 16	3°20'21	27°52	29°15	19°31	6°12	3°26	1° 5	15°44	26°31	23°28	25°37	25°56	1°40	n.a.	M 8
T 9	20 25 12	4°18'58	11♎ 8	29°50	20°26	6°50	3°38	1°12	15°48	26°31	23°26	25°35	25°53	1°46	n.a.	T 9
W10	20 29 9	5°17'37	23°58	0♍22	21°21	7°28	3°50	1°18	15°52	26°30	23°25	25°D34	25°50	1°53	n.a.	W10
T 11	20 33 5	6°16'17	6♏26	0°48	22°14	8° 5	4° 3	1°25	15°56	26°30	23°24	25°R34	25°47	2° 0	n.a.	T 11
F 12	20 37 2	7°15'00	18°36	1°10	23° 8	8°43	4°15	1°32	15°59	26°30	23°23	25°34	25°44	2° 7	n.a.	F 12
S 13	20 40 58	8°13'44	0♐36	1°26	24° 0	9°21	4°27	1°39	16° 3	26°30	23°22	25°32	25°40	2°13	n.a.	S 13
S 14	20 44 55	9°12'30	12°28	1°36	24°52	9°58	4°39	1°46	16° 7	26°29	23°21	25°27	25°37	2°20	n.a.	S 14
M15	20 48 51	10°11'18	24°19	1°R40	25°44	10°36	4°51	1°52	16°11	26°29	23°20	25°20	25°34	2°27	n.a.	M15
T 16	20 52 48	11°10'08	6♑10	1°38	26°34	11°14	5° 2	1°59	16°15	26°29	23°19	25°11	25°31	2°33	n.a.	T 16
W17	20 56 45	12° 9'00	18° 7	1°28	27°24	11°51	5°14	2° 6	16°18	26°29	23°17	24°59	25°28	2°40	n.a.	W17
T 18	21 0 41	13° 7'55	0♒ 9	1°12	28°14	12°29	5°26	2°13	16°22	26°29	23°16	24°46	25°24	2°47	n.a.	T 18
F 19	21 4 38	14° 6'51	12°20	0°48	29° 2	13° 7	5°38	2°20	16°26	26°29	23°15	24°33	25°21	2°54	n.a.	F 19
S 20	21 8 34	15° 5'49	24°39	0°17	29°50	13°44	5°49	2°27	16°30	26°D29	23°14	24°21	25°18	3° 0	n.a.	S 20
S 21	21 12 31	16° 4'49	7♓ 7	29♌39	0♎37	14°22	6° 1	2°34	16°34	26°29	23°13	24°11	25°15	3° 7	n.a.	S 21
M22	21 16 27	17° 3'52	19°45	28°53	1°23	14°59	6°12	2°41	16°37	26°29	23°11	24° 4	25°12	3°14	n.a.	M22
T 23	21 20 24	18° 2'57	2♈34	28° 1	2° 8	15°37	6°24	2°48	16°41	26°29	23°10	23°59	25° 9	3°20	n.a.	T 23
W24	21 24 20	19° 2'04	15°35	27° 3	2°53	16°14	6°35	2°55	16°45	26°29	23° 9	23°57	25° 5	3°27	n.a.	W24
T 25	21 28 17	20° 1'14	28°50	25°59	3°36	16°52	6°46	3° 2	16°49	26°29	23° 8	23°D57	25° 2	3°34	n.a.	T 25
F 26	21 32 14	21° 0'27	12♉20	24°53	4°19	17°29	6°57	3° 9	16°53	26°29	23° 7	23°57	24°59	3°41	n.a.	F 26
S 27	21 36 10	21°59'41	26° 7	23°44	5° 0	18° 7	7° 8	3°16	16°56	26°30	23° 6	23°R57	24°56	3°47	n.a.	S 27
S 28	21 40 7	22°58'59	10♊13	22°34	5°40	18°44	7°19	3°23	17° 0	26°30	23° 4	23°56	24°53	3°54	n.a.	S 28
M29	21 44 3	23°58'19	24°35	21°26	6°20	19°22	7°30	3°31	17° 4	26°30	23° 3	23°53	24°50	4° 1	n.a.	M29
T 30	21 48 0	24°57'41	9♋13	20°21	6°58	19°59	7°41	3°38	17° 8	26°31	23° 2	23°47	24°46	4° 7	n.a.	T 30
W31	21 51 56	25♌57'06	24♋ 0	19♌22	7♎35	20♋37	7♋52	3♍45	17♌12	26♏31	23♒ 1	23♈39	24♈43	4♑14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n12	26n42	3n45	12n11	1s51	5n22	1s35	24n47	0n58	24n13	0n24	13n36	2n13	17n13	0n44	18s25	1n19	29s49	17s 2	10n27	10n19	28s29		n.a.
T 2	21 0	28 19	4 29	11 43	2 0	4 53	1 42	24 47	0 59	24 13	0 24	13 34	2 13	17 11	0 44	18 25	1 19	29 50	17 2	10 24	10 18	28 29		n.a.
W 3	20 48	27 50	4 54	11 15	2 10	4 25	1 48	24 47	0 59	24 13	0 25	13 31	2 12	17 10	0 44	18 25	1 19	29 50	17 2	10 20	10 17	28 29		n.a.
T 4	20 36	25 18	4 59	10 48	2 19	3 56	1 55	24 46	1 0	24 13	0 25	13 29	2 12	17 9	0 44	18 25	1 19	29 51	17 2	10 16	10 15	28 30		n.a.
F 5	20 24	21 2	4 44	10 22	2 28	3 28	2 2	24 46	1 0	24 13	0 25	13 27	2 12	17 8	0 44	18 25	1 19	29 51	17 2	10 12	10 14	28 30		n.a.
S 6	20 11	15 34	4 9	9 58	2 37	2 59	2 9	24 45	1 1	24 13	0 25	13 24	2 12	17 7	0 44	18 25	1 19	29 52	17 3	10 8	10 13	28 30		n.a.
S 7	19 57	9 25	3 20	9 34	2 46	2 31	2 16	24 44	1 1	24 13	0 25	13 22	2 12	17 6	0 44	18 25	1 19	29 52	17 3	10 5	10 12	28 31		n.a.
M 8	19 44	3 0	2 21	9 12	2 55	2 2	2 22	24 42	1 1	24 12	0 25	13 19	2 12	17 5	0 44	18 25	1 19	29 53	17 3	10 4	10 11	28 31		n.a.
T 9	19 30	3s19	1 16	8 52	3 3	1 34	2 30	24 41	1 2	24 12	0 25	13 17	2 12	17 4	0 44	18 25	1 19	29 53	17 3	10 3	10 10	28 31		n.a.
W10	19 15	9 19	0 8	8 33	3 11	1 6	2 37	24 39	1 2	24 12	0 26	13 14	2 12	17 2	0 44	18 25	1 19	29 54	17 3	10 3	10 8	28 31		n.a.
T 11	19 1	14 47	0s57	8 17	3 19	0 38	2 44	24 38	1 3	24 12	0 26	13 12	2 12	17 1	0 44	18 25	1 19	29 54	17 3	10 3	10 7	28 32		n.a.
F 12	18 46	19 33	1 59	8 2	3 26	0 10	2 51	24 36	1 3	24 12	0 26	13 9	2 12	17 0	0 44	18 25	1 19	29 55	17 3	10 2	10 6	28 32		n.a.
S 13	18 30	23 27	2 54	7 50	3 32	0s18	2 58	24 33	1 4	24 11	0 26	13 7	2 12	16 59	0 44	18 25	1 19	29 55	17 4	10 2	10 5	28 32		n.a.
S 14	18 15	26 19	3 41	7 41	3 38	0 46	3 6	24 31	1 4	24 11	0 26	13 4	2 12	16 58	0 44	18 25	1 19	29 56	17 4	10 0	10 4	28 32		n.a.
M15	17 59	28 1	4 19	7 35	3 43	1 13	3 13	24 28	1 5	24 11	0 26	13 2	2 12	16 57	0 44	18 25	1 19	29 56	17 4	9 57	10 3	28 33		n.a.
T 16	17 42	28 26	4 45	7 32	3 48	1 40	3 20	24 26	1 5	24 10	0 26	12 59	2 12	16 55	0 44	18 25	1 19	29 57	17 4	9 54	10 1	28 33		n.a.
W17	17 26	27 31	4 59	7 32	3 51	2 7	3 28	24 23	1 5	24 10	0 27	12 56	2 12	16 54	0 44	18 25	1 19	29 57	17 4	9 50	10 0	28 33		n.a.
T 18	17 9	25 19	5 0	7 36	3 53	2 34	3 35	24 20	1 6	24 10	0 27	12 54	2 12	16 53	0 44	18 25	1 18	29 58	17 4	9 45	9 59	28 33		n.a.
F 19	16 52	21 57	4 47	7 44	3 53	3 1	3 43	24 17	1 6	24 9	0 27	12 51	2 12	16 52	0 44	18 25	1 18	29 58	17 4	9 40	9 58	28 33		n.a.
S 20	16 34	17 36	4 21	7 56	3 52	3 27	3 50	24 13	1 7	24 9	0 27	12 49	2 12	16 51	0 44	18 25	1 18	29 59	17 4	9 35	9 57	28 34		n.a.
S 21	16 17	12 27	3 41	8 12	3 50	3 53	3 58	24 9	1 7	24 9	0 27	12 46	2 12	16 50	0 44	18 25	1 18	29 59	17 4	9 32	9 55	28 34		n.a.
M22	15 59	6 44	2 51	8 32	3 46	4 18	4 6	24 6	1 8	24 8	0 27	12 44	2 12	16 49	0 44	18 25	1 18	29 59	17 4	9 29	9 54	28 34		n.a.
T 23	15 40	0 39	1 51	8 56	3 40	4 43	4 13	24 2	1 8	24 8	0 27	12 41	2 12	16 47	0 44	18 25	1 18	0 0	17 4	9 27	9 53	28 34		n.a.
W24	15 22	5n33	0 44	9 24	3 31	5 8	4 21	23 58	1 9	24 7	0 28	12 38	2 11	16 46	0 44	18 25	1 18	0 1	17 4	9 26	9 52	28 34		n.a.
T 25	15 3	11 38	0n26	9 55	3 21	5 33	4 28	23 53	1 9	24 7	0 28	12 36	2 11	16 45	0 44	18 25	1 18	0 1	17 4	9 26	9 51	28 34		n.a.
F 26	14 44	17 19	1 36	10 29	3 9	5 57	4 36	23 49	1 9	24 7	0 28	12 33	2 11	16 44	0 44	18 26	1 18	0 2	17 4	9 27	9 50	28 34		n.a.
S 27	14 24	22 14	2 43	11 5	2 55	6 21	4 44	23 44	1 10	24 6	0 28	12 30	2 11	16 43	0 44	18 26	1 18	0 2	17 4	9 27	9 48	28 35		n.a.
S 28	14 5	25 59	3 41	11 43	2 39	6 44	4 51	23 40	1 10	24 6	0 28	12 28	2 11	16 42	0 44	18 26	1 18	0 3	17 4	9 26	9 47	28 35		n.a.
M29	13 45	28 9	4 26	12 22	2 22	7 7	4 59	23 35	1 11	24 5	0 28	12 25	2 11	16 40	0 44	18 26	1 18	0 3	17 4	9 25	9 46	28 35		n.a.
T 30	13 25	28 24	4 55	13 0	2 3	7 29	5 6	23 29	1 11	24 5	0 28	12 23	2 11	16 39	0 44	18 26	1 18	0 3	17 4	9 23	9 45	28 35		n.a.
W31	13n 5	26n39	5n 4	13n37	1s43	7s51	5s14	23n24	1n12	24n 4	0n29	12n20	2n11	16n38	0n44	18s26	1n18	0s 4	17s 4	9n20	9n44	28s35		n.a.

Julian Day Number = 1304519.5, Delta T = 07h47m16s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°49'51, Lahiri = -19°42'51 Julian Calendar 1 Aug. 1142 BCE == Greg. Calendar 21 July 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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SEPTEMBER 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 55 53	26♌56'33	8♌49	18°R29	8♎10	21♋14	8♋ 3	3♍52	17♌15	26♏31	23°R 0	23°R30	24♈40	4♑21	n.a.	T 1
F 2	21 59 49	27°56'02	23°32	17♌44	8°45	21°51	8°13	3°59	17°19	26°32	22♒58	23♈21	24°37	4°28	n.a.	F 2
S 3	22 3 46	28°55'34	8♍ 1	17° 9	9°18	22°29	8°24	4° 6	17°23	26°32	22°57	23°13	24°34	4°34	n.a.	S 3
S 4	22 7 42	29°55'07	22° 9	16°44	9°50	23° 6	8°34	4°14	17°27	26°33	22°56	23° 7	24°30	4°41	n.a.	S 4
M 5	22 11 39	0♍54'43	5♎52	16°30	10°20	23°43	8°45	4°21	17°30	26°33	22°55	23° 4	24°27	4°48	n.a.	M 5
T 6	22 15 36	1°54'21	19°10	16°D26	10°49	24°21	8°55	4°28	17°34	26°34	22°54	23°D 2	24°24	4°54	n.a.	T 6
W 7	22 19 32	2°54'00	2♏ 2	16°34	11°16	24°58	9° 5	4°35	17°38	26°34	22°52	23° 2	24°21	5° 1	n.a.	W 7
T 8	22 23 29	3°53'42	14°33	16°52	11°41	25°35	9°15	4°42	17°42	26°35	22°51	23° 4	24°18	5° 8	n.a.	T 8
F 9	22 27 25	4°53'25	26°47	17°21	12° 5	26°12	9°25	4°50	17°45	26°35	22°50	23° 5	24°15	5°15	n.a.	F 9
S 10	22 31 22	5°53'10	8♐48	17°58	12°27	26°50	9°35	4°57	17°49	26°36	22°49	23°R 5	24°11	5°21	n.a.	S 10
S 11	22 35 18	6°52'57	20°42	18°45	12°48	27°27	9°45	5° 4	17°53	26°37	22°48	23° 4	24° 8	5°28	n.a.	S 11
M12	22 39 15	7°52'47	2♑33	19°39	13° 6	28° 4	9°54	5°11	17°56	26°38	22°47	23° 1	24° 5	5°35	n.a.	M12
T 13	22 43 11	8°52'37	14°27	20°40	13°22	28°41	10° 4	5°18	18° 0	26°38	22°46	22°55	24° 2	5°41	n.a.	T 13
W14	22 47 8	9°52'30	26°26	21°48	13°37	29°18	10°13	5°26	18° 3	26°39	22°44	22°49	23°59	5°48	n.a.	W14
T 15	22 51 5	10°52'25	8♒35	23° 1	13°49	29°55	10°23	5°33	18° 7	26°40	22°43	22°41	23°56	5°55	n.a.	T 15
F 16	22 55 1	11°52'21	20°55	24°19	13°59	0♌33	10°32	5°40	18°11	26°41	22°42	22°33	23°52	6° 2	n.a.	F 16
S 17	22 58 58	12°52'20	3♓27	25°41	14° 7	1°10	10°41	5°47	18°14	26°42	22°41	22°26	23°49	6° 8	n.a.	S 17
S 18	23 2 54	13°52'20	16°13	27° 6	14°13	1°47	10°50	5°54	18°18	26°43	22°40	22°20	23°46	6°15	n.a.	S 18
M19	23 6 51	14°52'22	29°11	28°35	14°16	2°24	10°59	6° 1	18°21	26°44	22°39	22°16	23°43	6°22	n.a.	M19
T 20	23 10 47	15°52'27	12♈21	0♍ 5	14°R17	3° 1	11° 7	6° 9	18°25	26°45	22°38	22°14	23°40	6°28	n.a.	T 20
W21	23 14 44	16°52'34	25°43	1°38	14°16	3°38	11°16	6°16	18°28	26°46	22°37	22°D13	23°36	6°35	n.a.	W21
T 22	23 18 40	17°52'42	9♉16	3°12	14°12	4°15	11°25	6°23	18°32	26°47	22°36	22°14	23°33	6°42	n.a.	T 22
F 23	23 22 37	18°52'53	23° 0	4°48	14° 6	4°52	11°33	6°30	18°35	26°48	22°35	22°16	23°30	6°49	n.a.	F 23
S 24	23 26 33	19°53'07	6♊53	6°24	13°58	5°29	11°41	6°37	18°39	26°49	22°34	22°17	23°27	6°55	n.a.	S 24
S 25	23 30 30	20°53'23	20°57	8° 1	13°47	6° 5	11°49	6°44	18°42	26°50	22°32	22°R18	23°24	7° 2	n.a.	S 25
M26	23 34 27	21°53'40	5♋ 9	9°39	13°33	6°42	11°57	6°51	18°45	26°51	22°31	22°17	23°21	7° 9	n.a.	M26
T 27	23 38 23	22°54'01	19°27	11°17	13°18	7°19	12° 5	6°58	18°49	26°53	22°30	22°15	23°17	7°15	n.a.	T 27
W28	23 42 20	23°54'23	3♌48	12°56	13° 0	7°56	12°13	7° 5	18°52	26°54	22°29	22°12	23°14	7°22	n.a.	W28
T 29	23 46 16	24°54'47	18° 9	14°34	12°39	8°33	12°21	7°12	18°55	26°55	22°28	22° 8	23°11	7°29	n.a.	T 29
F 30	23 50 13	25♍55'13	2♍24	16♍13	12♎17	9♌10	12♋28	7♍19	18♌58	26♏56	22♒28	22♈ 4	23♈ 8	7♑36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n44	23n 4	4n54	14n13	1s23	8s12	5s21	23n19	1n12	24n 4	0n29	12n17	2n11	16n37	0n44	18s26	1n18	0s 4	17s 4	9n16	9n43	28s35		n.a.
F 2	12 23	18 2	4 24	14 46	1 3	8 32	5 29	23 13	1 12	24 3	0 29	12 15	2 11	16 36	0 44	18 26	1 18	0 5	17 4	9 13	9 41	28 35		n.a.
S 3	12 2	12 3	3 37	15 16	0 43	8 52	5 36	23 7	1 13	24 3	0 29	12 12	2 11	16 35	0 44	18 27	1 18	0 5	17 4	9 10	9 40	28 35		n.a.
S 4	11 41	5 35	2 38	15 42	0 24	9 12	5 43	23 1	1 13	24 2	0 29	12 9	2 12	16 33	0 44	18 27	1 18	0 5	17 4	9 8	9 39	28 35		n.a.
M 5	11 20	0s59	1 31	16 4	0 5	9 30	5 50	22 55	1 14	24 2	0 29	12 7	2 12	16 32	0 44	18 27	1 17	0 6	17 4	9 6	9 38	28 35		n.a.
T 6	10 58	7 18	0 21	16 22	0n12	9 48	5 58	22 49	1 14	24 1	0 30	12 4	2 12	16 31	0 44	18 27	1 17	0 6	17 4	9 6	9 37	28 35		n.a.
W 7	10 36	13 8	0s48	16 35	0 29	10 6	6 4	22 43	1 15	24 1	0 30	12 1	2 12	16 30	0 44	18 27	1 17	0 7	17 4	9 6	9 35	28 35		n.a.
T 8	10 14	18 16	1 53	16 44	0 44	10 22	6 11	22 36	1 15	24 0	0 30	11 59	2 12	16 29	0 44	18 27	1 17	0 7	17 4	9 6	9 34	28 35		n.a.
F 9	9 52	22 32	2 52	16 48	0 58	10 38	6 18	22 29	1 15	24 0	0 30	11 56	2 12	16 28	0 44	18 28	1 17	0 7	17 4	9 7	9 33	28 35		n.a.
S 10	9 30	25 46	3 41	16 48	1 10	10 53	6 25	22 23	1 16	23 59	0 30	11 53	2 12	16 27	0 44	18 28	1 17	0 8	17 4	9 7	9 32	28 35		n.a.
S 11	9 8	27 50	4 21	16 44	1 21	11 7	6 31	22 16	1 16	23 58	0 30	11 51	2 12	16 25	0 44	18 28	1 17	0 8	17 4	9 6	9 31	28 35		n.a.
M12	8 45	28 38	4 49	16 35	1 30	11 19	6 37	22 8	1 17	23 58	0 31	11 48	2 12	16 24	0 44	18 28	1 17	0 8	17 4	9 5	9 29	28 35		n.a.
T 13	8 22	28 5	5 5	16 23	1 38	11 31	6 43	22 1	1 17	23 57	0 31	11 45	2 12	16 23	0 44	18 29	1 17	0 9	17 4	9 3	9 28	28 35		n.a.
W14	7 59	26 14	5 8	16 8	1 45	11 42	6 49	21 54	1 18	23 57	0 31	11 43	2 12	16 22	0 44	18 29	1 17	0 9	17 4	9 1	9 27	28 35		n.a.
T 15	7 36	23 11	4 57	15 48	1 51	11 52	6 54	21 46	1 18	23 56	0 31	11 40	2 12	16 21	0 44	18 29	1 17	0 9	17 3	8 58	9 26	28 35		n.a.
F 16	7 13	19 2	4 32	15 26	1 55	12 1	6 59	21 39	1 18	23 56	0 31	11 37	2 12	16 20	0 44	18 29	1 17	0 9	17 3	8 55	9 25	28 35		n.a.
S 17	6 50	14 1	3 54	15 1	1 58	12 9	7 4	21 31	1 19	23 55	0 32	11 35	2 12	16 19	0 44	18 30	1 17	0 10	17 3	8 52	9 24	28 35		n.a.
S 18	6 27	8 20	3 3	14 34	2 1	12 15	7 8	21 23	1 19	23 55	0 32	11 32	2 12	16 18	0 44	18 30	1 17	0 10	17 3	8 50	9 22	28 35		n.a.
M19	6 3	2 11	2 2	14 4	2 2	12 20	7 12	21 15	1 20	23 54	0 32	11 29	2 12	16 17	0 44	18 30	1 17	0 10	17 3	8 48	9 21	28 35		n.a.
T 20	5 40	4n 8	0 54	13 32	2 3	12 24	7 16	21 6	1 20	23 54	0 32	11 27	2 12	16 15	0 44	18 30	1 17	0 11	17 3	8 48	9 20	28 35		n.a.
W21	5 16	10 24	0n19	12 58	2 2	12 26	7 19	20 58	1 21	23 53	0 32	11 24	2 12	16 14	0 44	18 31	1 17	0 11	17 3	8 47	9 19	28 35		n.a.
T 22	4 52	16 16	1 32	12 23	2 2	12 27	7 22	20 49	1 21	23 52	0 32	11 22	2 12	16 13	0 44	18 31	1 17	0 11	17 3	8 48	9 18	28 35		n.a.
F 23	4 28	21 24	2 40	11 46	2 0	12 27	7 24	20 41	1 21	23 52	0 33	11 19	2 12	16 12	0 44	18 31	1 17	0 11	17 2	8 48	9 16	28 35		n.a.
S 24	4 4	25 26	3 40	11 8	1 58	12 25	7 26	20 32	1 22	23 51	0 33	11 16	2 12	16 11	0 44	18 32	1 17	0 11	17 2	8 49	9 15	28 35		n.a.
S 25	3 40	27 58	4 27	10 28	1 55	12 22	7 27	20 23	1 22	23 51	0 33	11 14	2 13	16 10	0 44	18 32	1 16	0 12	17 2	8 49	9 14	28 34		n.a.
M26	3 16	28 42	4 59	9 48	1 52	12 17	7 27	20 14	1 23	23 50	0 33	11 11	2 13	16 9	0 44	18 32	1 16	0 12	17 2	8 49	9 13	28 34		n.a.
T 27	2 52	27 33	5 12	9 7	1 48	12 10	7 27	20 5	1 23	23 50	0 33	11 9	2 13	16 8	0 44	18 33	1 16	0 12	17 2	8 48	9 12	28 34		n.a.
W28	2 28	24 34	5 6	8 25	1 44	12 2	7 26	19 56	1 24	23 49	0 34	11 6	2 13	16 7	0 44	18 33	1 16	0 12	17 2	8 47	9 10	28 34		n.a.
T 29	2 3	20 5	4 41	7 42	1 40	11 53	7 25	19 46	1 24	23 49	0 34	11 3	2 13	16 6	0 44	18 33	1 16	0 12	17 1	8 45	9 9	28 34		n.a.
F 30	1n39	14n30	3n59	6n59	1n35	11s41	7s22	19n37	1n24	23n48	0n34	11n 1	2n13	16n 5	0n45	18s34	1n16	0s13	17s 1	8n44	9n 8	28s34		n.a.

Julian Day Number = 1304550.5, Delta T = 07h47m15s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°49'47, Lahiri = -19°42'47 Julian Calendar 1 Sept. 1142 BCE == Greg. Calendar 21 Aug. 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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OCTOBER 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 9	26♍55'41	16♍28	17♍52	11°R52	9♌47	12♋35	7♍26	19♌ 2	26♏58	22°R27	22°R 0	23♈ 5	7♂42	n.a.	S 1
S 2	23 58 6	27°56'11	0♎17	19°30	11♎26	10°23	12°43	7°33	19° 5	26°59	22♒26	21♈58	23° 1	7°49	n.a.	S 2
M 3	0 2 2	28°56'43	13°48	21° 8	10°57	11° 0	12°50	7°40	19° 8	27° 0	22°25	21°56	22°58	7°56	n.a.	M 3
T 4	0 5 59	29°57'16	26°58	22°46	10°27	11°37	12°57	7°47	19°11	27° 2	22°24	21°D56	22°55	8° 3	n.a.	T 4
W 5	0 9 56	0♎57'51	9♏49	24°24	9°55	12°13	13° 3	7°54	19°14	27° 3	22°23	21°57	22°52	8° 9	n.a.	W 5
T 6	0 13 52	1°58'28	22°20	26° 2	9°22	12°50	13°10	8° 0	19°17	27° 5	22°22	21°58	22°49	8°16	n.a.	T 6
F 7	0 17 49	2°59'06	4♐35	27°39	8°48	13°27	13°16	8° 7	19°20	27° 6	22°21	22° 0	22°46	8°23	n.a.	F 7
S 8	0 21 45	3°59'45	16°38	29°16	8°13	14° 3	13°23	8°14	19°23	27° 8	22°20	22° 1	22°42	8°29	n.a.	S 8
S 9	0 25 42	5° 0'26	28°34	0♎53	7°38	14°40	13°29	8°21	19°26	27° 9	22°19	22° 2	22°39	8°36	n.a.	S 9
M10	0 29 38	6° 1'08	10♑26	2°29	7° 1	15°16	13°35	8°27	19°29	27°11	22°19	22°R 2	22°36	8°43	n.a.	M10
T 11	0 33 35	7° 1'52	22°20	4° 6	6°25	15°53	13°41	8°34	19°32	27°13	22°18	22° 2	22°33	8°50	n.a.	T 11
W12	0 37 31	8° 2'37	4♒20	5°42	5°49	16°29	13°46	8°40	19°35	27°14	22°17	22° 0	22°30	8°56	n.a.	W12
T 13	0 41 28	9° 3'22	16°31	7°18	5°13	17° 6	13°52	8°47	19°38	27°16	22°16	21°59	22°27	9° 3	n.a.	T 13
F 14	0 45 25	10° 4'10	28°56	8°53	4°37	17°42	13°57	8°54	19°40	27°17	22°16	21°57	22°23	9°10	n.a.	F 14
S 15	0 49 21	11° 4'58	11♓37	10°28	4° 2	18°19	14° 3	9° 0	19°43	27°19	22°15	21°55	22°20	9°16	n.a.	S 15
S 16	0 53 18	12° 5'48	24°37	12° 3	3°29	18°55	14° 8	9° 6	19°46	27°21	22°14	21°54	22°17	9°23	n.a.	S 16
M17	0 57 14	13° 6'38	7♈54	13°38	2°56	19°31	14°12	9°13	19°49	27°23	22°13	21°53	22°14	9°30	n.a.	M17
T 18	1 1 11	14° 7'31	21°29	15°13	2°26	20° 8	14°17	9°19	19°51	27°24	22°13	21°D53	22°11	9°37	n.a.	T 18
W19	1 5 7	15° 8'24	5♉18	16°48	1°56	20°44	14°22	9°26	19°54	27°26	22°12	21°53	22° 7	9°43	n.a.	W19
T 20	1 9 4	16° 9'19	19°19	18°22	1°29	21°20	14°26	9°32	19°56	27°28	22°11	21°53	22° 4	9°50	n.a.	T 20
F 21	1 13 0	17°10'16	3♊29	19°56	1° 4	21°56	14°30	9°38	19°59	27°30	22°11	21°54	22° 1	9°57	n.a.	F 21
S 22	1 16 57	18°11'14	17°43	21°30	0°40	22°32	14°34	9°44	20° 1	27°32	22°10	21°54	21°58	10° 3	n.a.	S 22
S 23	1 20 54	19°12'13	1♋58	23° 5	0°19	23° 9	14°38	9°50	20° 4	27°33	22°10	21°55	21°55	10°10	n.a.	S 23
M24	1 24 50	20°13'14	16°12	24°39	0° 0	23°45	14°42	9°56	20° 6	27°35	22° 9	21°R55	21°52	10°17	n.a.	M24
T 25	1 28 47	21°14'17	0♌21	26°12	29♍44	24°21	14°45	10° 2	20° 8	27°37	22° 9	21°55	21°48	10°24	n.a.	T 25
W26	1 32 43	22°15'21	14°25	27°46	29°30	24°57	14°49	10° 8	20°11	27°39	22° 8	21°D55	21°45	10°30	n.a.	W26
T 27	1 36 40	23°16'26	28°20	29°20	29°19	25°33	14°52	10°14	20°13	27°41	22° 8	21°55	21°42	10°37	n.a.	T 27
F 28	1 40 36	24°17'32	12♍ 6	0♏54	29°10	26° 9	14°55	10°20	20°15	27°43	22° 7	21°55	21°39	10°44	n.a.	F 28
S 29	1 44 33	25°18'39	25°41	2°28	29° 4	26°45	14°57	10°26	20°17	27°45	22° 7	21°55	21°36	10°51	n.a.	S 29
S 30	1 48 29	26°19'48	9♎ 4	4° 1	29° 0	27°21	15° 0	10°32	20°19	27°47	22° 6	21°55	21°33	10°57	n.a.	S 30
M31	1 52 26	27♎20'57	22♎12	5♏35	28°D58	27♌56	15♋ 2	10♍37	20♌21	27♏49	22♒ 6	21°R56	21♈29	11♂ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n14	8n13	3n 2	6n15	1n30	11s29	7s19	19n27	1n25	23n48	0n34	10n58	2n13	16n 4	0n45	18s34	1n16	0s13	17s 1	8n42	9n 7	28s33		n.a.
S 2	0 50	1 39	1 56	5 31	1 25	11 15	7 15	19 17	1 25	23 47	0 34	10 56	2 13	16 3	0 45	18 34	1 16	0 13	17 1	8 41	9 6	28 33		n.a.
M 3	0 26	4s51	0 45	4 47	1 20	10 59	7 11	19 8	1 26	23 47	0 35	10 53	2 13	16 2	0 45	18 35	1 16	0 13	17 0	8 41	9 4	28 33		n.a.
T 4	0 1	10 59	0s28	4 3	1 14	10 42	7 5	18 58	1 26	23 46	0 35	10 51	2 13	16 1	0 45	18 35	1 16	0 13	17 0	8 41	9 3	28 33		n.a.
W 5	0s23	16 31	1 37	3 18	1 8	10 23	6 59	18 48	1 26	23 46	0 35	10 48	2 13	16 0	0 45	18 35	1 16	0 13	17 0	8 41	9 2	28 33		n.a.
T 6	0 48	21 13	2 40	2 33	1 2	10 3	6 51	18 37	1 27	23 45	0 35	10 46	2 14	15 59	0 45	18 36	1 16	0 13	17 0	8 42	9 1	28 32		n.a.
F 7	1 12	24 54	3 34	1 48	0 56	9 42	6 43	18 27	1 27	23 45	0 36	10 43	2 14	15 58	0 45	18 36	1 16	0 13	17 0	8 42	9 0	28 32		n.a.
S 8	1 37	27 25	4 18	1 3	0 50	9 20	6 35	18 17	1 28	23 44	0 36	10 41	2 14	15 57	0 45	18 37	1 16	0 13	16 59	8 43	8 58	28 32		n.a.
S 9	2 1	28 39	4 50	0 18	0 44	8 57	6 25	18 6	1 28	23 44	0 36	10 38	2 14	15 56	0 45	18 37	1 16	0 14	16 59	8 43	8 57	28 32		n.a.
M10	2 26	28 33	5 9	0s26	0 37	8 32	6 14	17 56	1 29	23 44	0 36	10 36	2 14	15 56	0 45	18 37	1 16	0 14	16 59	8 43	8 56	28 32		n.a.
T 11	2 50	27 8	5 16	1 11	0 31	8 8	6 3	17 45	1 29	23 43	0 36	10 34	2 14	15 55	0 45	18 38	1 16	0 14	16 59	8 43	8 55	28 31		n.a.
W12	3 14	24 29	5 9	1 56	0 24	7 42	5 51	17 34	1 29	23 43	0 37	10 31	2 14	15 54	0 45	18 38	1 16	0 14	16 58	8 42	8 54	28 31		n.a.
T 13	3 39	20 42	4 47	2 40	0 18	7 16	5 39	17 23	1 30	23 42	0 37	10 29	2 14	15 53	0 45	18 39	1 16	0 14	16 58	8 42	8 52	28 31		n.a.
F 14	4 3	15 58	4 13	3 24	0 11	6 50	5 26	17 12	1 30	23 42	0 37	10 26	2 15	15 52	0 45	18 39	1 16	0 14	16 58	8 41	8 51	28 30		n.a.
S 15	4 27	10 28	3 25	4 8	0 5	6 23	5 12	17 1	1 31	23 42	0 37	10 24	2 15	15 51	0 45	18 39	1 16	0 14	16 58	8 40	8 50	28 30		n.a.
S 16	4 51	4 23	2 25	4 52	0s 2	5 57	4 58	16 50	1 31	23 41	0 38	10 22	2 15	15 50	0 45	18 40	1 16	0 14	16 57	8 40	8 49	28 30		n.a.
M17	5 16	2n 1	1 17	5 36	0 8	5 31	4 44	16 39	1 31	23 41	0 38	10 19	2 15	15 50	0 45	18 40	1 15	0 14	16 57	8 40	8 48	28 30		n.a.
T 18	5 40	8 29	0 2	6 19	0 15	5 5	4 29	16 28	1 32	23 41	0 38	10 17	2 15	15 49	0 45	18 41	1 15	0 14	16 57	8 40	8 46	28 29		n.a.
W19	6 3	14 40	1n14	7 2	0 21	4 39	4 14	16 16	1 32	23 41	0 38	10 15	2 15	15 48	0 45	18 41	1 15	0 14	16 56	8 40	8 45	28 29		n.a.
T 20	6 27	20 11	2 26	7 44	0 27	4 14	3 58	16 5	1 33	23 40	0 38	10 13	2 16	15 47	0 45	18 42	1 15	0 14	16 56	8 40	8 44	28 29		n.a.
F 21	6 51	24 38	3 31	8 26	0 34	3 50	3 43	15 53	1 33	23 40	0 39	10 10	2 16	15 46	0 45	18 42	1 15	0 13	16 56	8 40	8 43	28 28		n.a.
S 22	7 15	27 37	4 22	9 8	0 40	3 26	3 28	15 42	1 33	23 40	0 39	10 8	2 16	15 46	0 45	18 43	1 15	0 13	16 55	8 40	8 42	28 28		n.a.
S 23	7 38	28 47	4 58	9 50	0 46	3 3	3 12	15 30	1 34	23 40	0 39	10 6	2 16	15 45	0 45	18 43	1 15	0 13	16 55	8 40	8 40	28 28		n.a.
M24	8 2	28 3	5 15	10 30	0 52	2 42	2 57	15 18	1 34	23 40	0 39	10 4	2 16	15 44	0 45	18 44	1 15	0 13	16 55	8 40	8 39	28 27		n.a.
T 25	8 25	25 30	5 14	11 11	0 58	2 21	2 41	15 6	1 35	23 39	0 40	10 2	2 16	15 44	0 45	18 44	1 15	0 13	16 55	8 40	8 38	28 27		n.a.
W26	8 48	21 26	4 53	11 51	1 4	2 2	2 26	14 55	1 35	23 39	0 40	9 59	2 17	15 43	0 45	18 44	1 15	0 13	16 54	8 40	8 37	28 26		n.a.
T 27	9 11	16 13	4 15	12 30	1 10	1 43	2 11	14 43	1 35	23 39	0 40	9 57	2 17	15 42	0 45	18 45	1 15	0 13	16 54	8 40	8 36	28 26		n.a.
F 28	9 34	10 15	3 23	13 9	1 15	1 26	1 56	14 30	1 36	23 39	0 40	9 55	2 17	15 41	0 45	18 45	1 15	0 13	16 54	8 40	8 34	28 26		n.a.
S 29	9 57	3 53	2 20	13 47	1 21	1 10	1 42	14 18	1 36	23 39	0 41	9 53	2 17	15 41	0 45	18 46	1 15	0 13	16 53	8 41	8 33	28 25		n.a.
S 30	10 19	2s34	1 11	14 25	1 26	0 56	1 27	14 6	1 37	23 39	0 41	9 51	2 17	15 40	0 46	18 46	1 15	0 12	16 53	8 41	8 32	28 25		n.a.
M31	10s42	8s48	0s 2	15s 2	1s31	0s42	1s13	13n54	1n37	23n39	0n41	9n49	2n17	15n40	0n46	18s47	1n15	0s12	16s53	8n41	8n31	28s24		n.a.

Julian Day Number = 1304580.5, Delta T = 07h47m13s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°49'43, Lahiri = -19°42'43 Julian Calendar 1 Oct. 1142 BCE == Greg. Calendar 20 Sept. 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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NOVEMBER 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 56 23	28♎22'07	5♏ 7	7♏ 9	28♍59	28♌32	15♋ 4	10♍43	20♌23	27♏51	22°R 5	21°R55	21♈26	11♉11	n.a.	T 1
W 2	2 0 19	29°23'19	17°46	8°43	29° 3	29° 8	15° 6	10°49	20°25	27°53	22♒ 5	21♈55	21°23	11°17	n.a.	W 2
T 3	2 4 16	0♏24'31	0♐12	10°16	29° 8	29°44	15° 8	10°54	20°27	27°55	22° 5	21°54	21°20	11°24	n.a.	T 3
F 4	2 8 12	1°25'43	12°25	11°50	29°17	0♍19	15°10	10°59	20°29	27°57	22° 4	21°52	21°17	11°31	n.a.	F 4
S 5	2 12 9	2°26'56	24°27	13°24	29°27	0°55	15°11	11° 5	20°31	27°59	22° 4	21°51	21°13	11°38	n.a.	S 5
S 6	2 16 5	3°28'10	6♑23	14°57	29°39	1°31	15°12	11°10	20°32	28° 1	22° 4	21°49	21°10	11°44	n.a.	S 6
M 7	2 20 2	4°29'24	18°15	16°31	29°54	2° 6	15°13	11°15	20°34	28° 4	22° 4	21°48	21° 7	11°51	n.a.	M 7
T 8	2 23 58	5°30'38	0♒ 8	18° 4	0♎11	2°42	15°14	11°21	20°36	28° 6	22° 3	21°D48	21° 4	11°58	n.a.	T 8
W 9	2 27 55	6°31'53	12° 6	19°37	0°30	3°17	15°15	11°26	20°37	28° 8	22° 3	21°48	21° 1	12° 4	n.a.	W 9
T 10	2 31 52	7°33'08	24°14	21°10	0°50	3°53	15°15	11°31	20°39	28°10	22° 3	21°48	20°58	12°11	n.a.	T 10
F 11	2 35 48	8°34'23	6♓38	22°43	1°13	4°28	15°16	11°36	20°40	28°12	22° 3	21°50	20°54	12°18	n.a.	F 11
S 12	2 39 45	9°35'38	19°20	24°15	1°38	5° 3	15°R16	11°41	20°42	28°14	22° 3	21°51	20°51	12°25	n.a.	S 12
S 13	2 43 41	10°36'53	2♈24	25°47	2° 4	5°38	15°16	11°45	20°43	28°16	22° 3	21°52	20°48	12°31	n.a.	S 13
M14	2 47 38	11°38'09	15°52	27°18	2°32	6°14	15°15	11°50	20°44	28°19	22° 3	21°R53	20°45	12°38	n.a.	M14
T 15	2 51 34	12°39'24	29°44	28°49	3° 2	6°49	15°15	11°55	20°46	28°21	22° 2	21°53	20°42	12°45	n.a.	T 15
W16	2 55 31	13°40'40	13♉57	0♐18	3°33	7°24	15°14	11°59	20°47	28°23	22° 2	21°52	20°38	12°52	n.a.	W16
T 17	2 59 28	14°41'57	28°27	1°47	4° 6	7°59	15°13	12° 4	20°48	28°25	22°D 2	21°50	20°35	12°58	n.a.	T 17
F 18	3 3 24	15°43'13	13♊ 7	3°14	4°40	8°34	15°12	12° 8	20°49	28°28	22° 2	21°46	20°32	13° 5	n.a.	F 18
S 19	3 7 21	16°44'30	27°50	4°39	5°16	9° 9	15°11	12°13	20°50	28°30	22° 2	21°43	20°29	13°12	n.a.	S 19
S 20	3 11 17	17°45'47	12♋30	6° 3	5°53	9°44	15° 9	12°17	20°51	28°32	22° 3	21°39	20°26	13°18	n.a.	S 20
M21	3 15 14	18°47'05	26°59	7°24	6°31	10°19	15° 7	12°21	20°52	28°34	22° 3	21°37	20°23	13°25	n.a.	M21
T 22	3 19 10	19°48'23	11♌15	8°43	7°11	10°53	15° 5	12°25	20°53	28°36	22° 3	21°35	20°19	13°32	n.a.	T 22
W23	3 23 7	20°49'41	25°14	9°58	7°52	11°28	15° 3	12°29	20°54	28°39	22° 3	21°D35	20°16	13°39	n.a.	W23
T 24	3 27 3	21°50'59	8♍57	11°10	8°34	12° 3	15° 1	12°33	20°55	28°41	22° 3	21°36	20°13	13°45	n.a.	T 24
F 25	3 31 0	22°52'18	22°23	12°17	9°17	12°37	14°59	12°37	20°55	28°43	22° 3	21°37	20°10	13°52	n.a.	F 25
S 26	3 34 57	23°53'36	5♎34	13°19	10° 1	13°12	14°56	12°41	20°56	28°46	22° 3	21°39	20° 7	13°59	n.a.	S 26
S 27	3 38 53	24°54'55	18°32	14°16	10°47	13°46	14°53	12°45	20°57	28°48	22° 4	21°R40	20° 4	14° 6	n.a.	S 27
M28	3 42 50	25°56'13	1♏17	15° 5	11°33	14°21	14°50	12°48	20°57	28°50	22° 4	21°40	20° 0	14°12	n.a.	M28
T 29	3 46 46	26°57'32	13°52	15°47	12°20	14°55	14°47	12°52	20°58	28°52	22° 4	21°37	19°57	14°19	n.a.	T 29
W30	3 50 43	27♏58'50	26♏16	16♐21	13♎ 9	15♍29	14♋43	12♍55	20♌58	28♏55	22♒ 4	21♈33	19♈54	14♉26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 4	14s34	1s12	15s38	1s36	0s30	1s 0	13n42	1n37	23n39	0n41	9n47	2n18	15n39	0n46	18s47	1n15	0s12	16s52	8n41	8n30	28s24		n.a.
W 2	11 26	19 37	2 18	16 13	1 41	0 19	0 46	13 29	1 38	23 39	0 42	9 45	2 18	15 38	0 46	18 48	1 15	0 12	16 52	8 40	8 28	28 23		n.a.
T 3	11 48	23 43	3 16	16 48	1 45	0 10	0 33	13 17	1 38	23 39	0 42	9 43	2 18	15 38	0 46	18 48	1 15	0 12	16 52	8 40	8 27	28 23		n.a.
F 4	12 10	26 42	4 4	17 22	1 49	0 1	0 21	13 4	1 39	23 39	0 42	9 41	2 18	15 37	0 46	18 49	1 15	0 12	16 51	8 40	8 26	28 23		n.a.
S 5	12 31	28 23	4 41	17 55	1 53	0n 6	0 9	12 52	1 39	23 39	0 42	9 39	2 18	15 37	0 46	18 49	1 15	0 11	16 51	8 39	8 25	28 22		n.a.
S 6	12 53	28 45	5 5	18 27	1 57	0 11	0n 3	12 39	1 39	23 39	0 43	9 37	2 19	15 36	0 46	18 50	1 15	0 11	16 51	8 38	8 23	28 22		n.a.
M 7	13 14	27 46	5 15	18 58	2 0	0 16	0 15	12 27	1 40	23 39	0 43	9 36	2 19	15 36	0 46	18 50	1 15	0 11	16 50	8 38	8 22	28 21		n.a.
T 8	13 34	25 32	5 13	19 28	2 3	0 19	0 26	12 14	1 40	23 40	0 43	9 34	2 19	15 35	0 46	18 51	1 15	0 11	16 50	8 38	8 21	28 21		n.a.
W 9	13 55	22 11	4 57	19 57	2 6	0 21	0 36	12 2	1 41	23 40	0 43	9 32	2 19	15 35	0 46	18 51	1 15	0 10	16 49	8 38	8 20	28 20		n.a.
T 10	14 15	17 51	4 27	20 24	2 8	0 22	0 47	11 49	1 41	23 40	0 44	9 30	2 19	15 34	0 46	18 52	1 15	0 10	16 49	8 38	8 19	28 20		n.a.
F 11	14 36	12 41	3 44	20 51	2 10	0 22	0 57	11 36	1 41	23 40	0 44	9 29	2 20	15 34	0 46	18 52	1 15	0 10	16 49	8 38	8 17	28 19		n.a.
S 12	14 55	6 53	2 50	21 16	2 12	0 21	1 6	11 23	1 42	23 40	0 44	9 27	2 20	15 33	0 46	18 53	1 15	0 10	16 48	8 39	8 16	28 19		n.a.
S 13	15 15	0 38	1 45	21 40	2 13	0 19	1 15	11 10	1 42	23 41	0 44	9 25	2 20	15 33	0 46	18 53	1 15	0 9	16 48	8 39	8 15	28 18		n.a.
M14	15 34	5n50	0 33	22 2	2 13	0 16	1 24	10 58	1 43	23 41	0 45	9 24	2 20	15 33	0 46	18 54	1 15	0 9	16 48	8 40	8 14	28 17		n.a.
T 15	15 53	12 14	0n43	22 23	2 13	0 11	1 33	10 45	1 43	23 41	0 45	9 22	2 21	15 32	0 46	18 54	1 15	0 9	16 47	8 40	8 13	28 17		n.a.
W16	16 12	18 10	1 58	22 42	2 13	0 6	1 41	10 32	1 43	23 42	0 45	9 20	2 21	15 32	0 46	18 55	1 15	0 8	16 47	8 39	8 11	28 16		n.a.
T 17	16 31	23 11	3 8	23 0	2 11	0 0	1 48	10 19	1 44	23 42	0 45	9 19	2 21	15 32	0 46	18 55	1 15	0 8	16 47	8 38	8 10	28 16		n.a.
F 18	16 49	26 48	4 5	23 16	2 9	0s 7	1 56	10 6	1 44	23 42	0 46	9 17	2 21	15 31	0 46	18 56	1 15	0 8	16 46	8 37	8 9	28 15		n.a.
S 19	17 7	28 36	4 47	23 30	2 7	0 15	2 3	9 53	1 45	23 43	0 46	9 16	2 22	15 31	0 46	18 56	1 15	0 7	16 46	8 36	8 8	28 15		n.a.
S 20	17 24	28 22	5 9	23 42	2 4	0 24	2 10	9 40	1 45	23 43	0 46	9 14	2 22	15 31	0 46	18 57	1 15	0 7	16 46	8 35	8 6	28 14		n.a.
M21	17 42	26 12	5 12	23 52	1 59	0 33	2 16	9 27	1 45	23 44	0 46	9 13	2 22	15 30	0 46	18 58	1 14	0 7	16 45	8 34	8 5	28 13		n.a.
T 22	17 59	22 24	4 55	24 0	1 54	0 44	2 22	9 14	1 46	23 44	0 47	9 12	2 22	15 30	0 47	18 58	1 14	0 6	16 45	8 33	8 4	28 13		n.a.
W23	18 15	17 24	4 21	24 6	1 48	0 55	2 28	9 1	1 46	23 45	0 47	9 10	2 22	15 30	0 47	18 59	1 14	0 6	16 44	8 33	8 3	28 12		n.a.
T 24	18 32	11 37	3 33	24 10	1 42	1 7	2 33	8 47	1 47	23 45	0 47	9 9	2 23	15 30	0 47	18 59	1 14	0 5	16 44	8 33	8 2	28 12		n.a.
F 25	18 48	5 25	2 33	24 11	1 34	1 19	2 38	8 34	1 47	23 46	0 47	9 8	2 23	15 30	0 47	19 0	1 14	0 5	16 44	8 34	8 0	28 11		n.a.
S 26	19 3	0s55	1 27	24 10	1 24	1 33	2 43	8 21	1 47	23 46	0 48	9 6	2 23	15 29	0 47	19 0	1 14	0 5	16 43	8 34	7 59	28 10		n.a.
S 27	19 18	7 7	0 17	24 7	1 14	1 46	2 48	8 8	1 48	23 47	0 48	9 5	2 23	15 29	0 47	19 1	1 14	0 4	16 43	8 35	7 58	28 10		n.a.
M28	19 33	12 56	0s52	24 1	1 3	2 1	2 52	7 55	1 48	23 47	0 48	9 4	2 24	15 29	0 47	19 1	1 14	0 4	16 43	8 35	7 57	28 9		n.a.
T 29	19 48	18 8	1 58	23 53	0 50	2 16	2 56	7 42	1 48	23 48	0 48	9 3	2 24	15 29	0 47	19 2	1 14	0 3	16 42	8 34	7 56	28 8		n.a.
W30	20s 2	22s30	2s57	23s43	0s36	2s31	2n59	7n29	1n49	23n49	0n49	9n 2	2n24	15n29	0n47	19s 2	1n14	0s 3	16s42	8n32	7n54	28s 8		n.a.

Julian Day Number = 1304611.5, Delta T = 07h47m11s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°49'39, Lahiri = -19°42'39 Julian Calendar 1 Nov. 1142 BCE == Greg. Calendar 21 Oct. 1142 BCE

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DECEMBER 1142 BCE (-1141) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 54 39	29♏ 0'08	8♐31	16♐46	13♎58	16♍ 4	14°R40	12♍59	20♌58	28♏57	22♒ 5	21°R27	19♈51	14♑32	n.a.	T 1
F 2	3 58 36	0♐ 1'26	20°37	17° 0	14°47	16°38	14♎36	13° 2	20°59	28°59	22° 5	21♈20	19°48	14°39	n.a.	F 2
S 3	4 2 33	1° 2'43	2♑37	17°R 3	15°38	17°12	14°32	13° 5	20°59	29° 1	22° 5	21°12	19°44	14°46	n.a.	S 3
S 4	4 6 29	2° 3'59	14°31	16°55	16°30	17°46	14°28	13° 8	20°59	29° 4	22° 6	21° 4	19°41	14°53	n.a.	S 4
M 5	4 10 26	3° 5'15	26°22	16°35	17°22	18°20	14°24	13°11	20°59	29° 6	22° 6	20°57	19°38	14°59	n.a.	M 5
T 6	4 14 22	4° 6'30	8♒13	16° 3	18°15	18°53	14°19	13°14	20°59	29° 8	22° 7	20°52	19°35	15° 6	n.a.	T 6
W 7	4 18 19	5° 7'44	20° 9	15°20	19° 8	19°27	14°14	13°17	20°R59	29°11	22° 7	20°49	19°32	15°13	n.a.	W 7
T 8	4 22 15	6° 8'58	2♓13	14°26	20° 2	20° 1	14°10	13°19	20°59	29°13	22° 8	20°D47	19°29	15°19	n.a.	T 8
F 9	4 26 12	7°10'10	14°31	13°24	20°57	20°34	14° 5	13°22	20°59	29°15	22° 8	20°47	19°25	15°26	n.a.	F 9
S 10	4 30 8	8°11'21	27° 8	12°14	21°53	21° 8	13°59	13°24	20°59	29°17	22° 9	20°48	19°22	15°33	n.a.	S 10
S 11	4 34 5	9°12'31	10♈ 7	10°59	22°49	21°41	13°54	13°27	20°59	29°20	22° 9	20°50	19°19	15°40	n.a.	S 11
M12	4 38 2	10°13'41	23°34	9°42	23°45	22°14	13°49	13°29	20°59	29°22	22°10	20°R50	19°16	15°46	n.a.	M12
T 13	4 41 58	11°14'49	7♉29	8°24	24°42	22°48	13°43	13°31	20°58	29°24	22°10	20°49	19°13	15°53	n.a.	T 13
W14	4 45 55	12°15'56	21°51	7° 8	25°40	23°21	13°37	13°33	20°58	29°26	22°11	20°45	19°10	16° 0	n.a.	W14
T 15	4 49 51	13°17'02	6♊38	5°56	26°38	23°54	13°32	13°35	20°57	29°29	22°12	20°39	19° 6	16° 7	n.a.	T 15
F 16	4 53 48	14°18'08	21°40	4°51	27°37	24°27	13°25	13°37	20°57	29°31	22°12	20°32	19° 3	16°13	n.a.	F 16
S 17	4 57 44	15°19'12	6♋50	3°52	28°36	25° 0	13°19	13°39	20°56	29°33	22°13	20°23	19° 0	16°20	n.a.	S 17
S 18	5 1 41	16°20'16	21°57	3° 2	29°36	25°32	13°13	13°41	20°56	29°35	22°14	20°14	18°57	16°27	n.a.	S 18
M19	5 5 38	17°21'19	6♌50	2°21	0♏36	26° 5	13° 7	13°42	20°55	29°37	22°14	20° 7	18°54	16°33	n.a.	M19
T 20	5 9 34	18°22'21	21°23	1°48	1°36	26°38	13° 0	13°44	20°55	29°40	22°15	20° 1	18°50	16°40	n.a.	T 20
W21	5 13 31	19°23'22	5♍32	1°25	2°37	27°10	12°53	13°45	20°54	29°42	22°16	19°58	18°47	16°47	n.a.	W21
T 22	5 17 27	20°24'22	19°16	1°10	3°38	27°42	12°47	13°47	20°53	29°44	22°17	19°D57	18°44	16°54	n.a.	T 22
F 23	5 21 24	21°25'21	2♎36	1°D 4	4°40	28°15	12°40	13°48	20°52	29°46	22°18	19°58	18°41	17° 0	n.a.	F 23
S 24	5 25 20	22°26'19	15°36	1° 5	5°42	28°47	12°33	13°49	20°51	29°48	22°18	19°R58	18°38	17° 7	n.a.	S 24
S 25	5 29 17	23°27'17	28°19	1°14	6°44	29°19	12°26	13°50	20°50	29°50	22°19	19°58	18°35	17°14	n.a.	S 25
M26	5 33 13	24°28'13	10♏48	1°30	7°47	29°51	12°19	13°51	20°49	29°52	22°20	19°56	18°31	17°21	n.a.	M26
T 27	5 37 10	25°29'08	23° 6	1°52	8°50	0♎22	12°11	13°51	20°48	29°55	22°21	19°51	18°28	17°27	n.a.	T 27
W28	5 41 7	26°30'02	5♐16	2°20	9°53	0°54	12° 4	13°52	20°47	29°57	22°22	19°43	18°25	17°34	n.a.	W28
T 29	5 45 3	27°30'55	17°19	2°54	10°57	1°26	11°56	13°53	20°46	29°59	22°23	19°33	18°22	17°41	n.a.	T 29
F 30	5 49 0	28°31'47	29°18	3°32	12° 1	1°57	11°49	13°53	20°45	0♐ 1	22°24	19°20	18°19	17°47	n.a.	F 30
S 31	5 52 56	29♐32'37	11♑13	4♐15	13♏ 5	2♎28	11♋41	13♍53	20♌43	0♐ 3	22♒25	19♈ 6	18♈16	17♑54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s16	25s49	3s47	23s30	0s21	2s47	3n 3	7n15	1n49	23n49	0n49	9n 1	2n25	15n29	0n47	19s 3	1n14	0s 2	16s42	8n30	7n53	28s 7		n.a.
F 2	20 29	27 55	4 26	23 16	0 4	3 4	3 6	7 2	1 50	23 50	0 49	9 0	2 25	15 29	0 47	19 3	1 14	0 2	16 41	8 27	7 52	28 6		n.a.
S 3	20 42	28 41	4 53	22 58	0n13	3 21	3 9	6 49	1 50	23 51	0 49	8 59	2 25	15 29	0 47	19 4	1 14	0 2	16 41	8 24	7 51	28 6		n.a.
S 4	20 55	28 6	5 7	22 39	0 31	3 38	3 12	6 36	1 50	23 51	0 50	8 58	2 25	15 29	0 47	19 4	1 14	0 1	16 40	8 21	7 49	28 5		n.a.
M 5	21 7	26 15	5 7	22 18	0 51	3 56	3 14	6 23	1 51	23 52	0 50	8 57	2 26	15 29	0 47	19 5	1 14	0 1	16 40	8 19	7 48	28 4		n.a.
T 6	21 19	23 15	4 55	21 56	1 10	4 15	3 17	6 10	1 51	23 53	0 50	8 56	2 26	15 29	0 47	19 5	1 14	0 0	16 40	8 16	7 47	28 3		n.a.
W 7	21 30	19 15	4 29	21 31	1 30	4 33	3 19	5 57	1 51	23 53	0 50	8 55	2 26	15 29	0 47	19 6	1 14	29 59	16 39	8 15	7 46	28 3		n.a.
T 8	21 41	14 27	3 52	21 6	1 49	4 52	3 21	5 44	1 52	23 54	0 51	8 54	2 26	15 29	0 47	19 6	1 14	29 59	16 39	8 15	7 45	28 2		n.a.
F 9	21 52	9 0	3 3	20 40	2 8	5 12	3 22	5 30	1 52	23 55	0 51	8 54	2 27	15 29	0 47	19 7	1 14	29 59	16 39	8 15	7 43	28 1		n.a.
S 10	22 2	3 3	2 4	20 14	2 25	5 31	3 24	5 17	1 52	23 56	0 51	8 53	2 27	15 29	0 47	19 7	1 14	29 58	16 38	8 15	7 42	28 0		n.a.
S 11	22 12	3n12	0 57	19 48	2 41	5 51	3 25	5 4	1 53	23 57	0 51	8 52	2 27	15 29	0 47	19 8	1 14	29 58	16 38	8 16	7 41	28 0		n.a.
M12	22 21	9 31	0n15	19 23	2 55	6 11	3 26	4 51	1 53	23 57	0 51	8 52	2 28	15 29	0 47	19 8	1 14	29 57	16 38	8 16	7 40	27 59		n.a.
T 13	22 30	15 37	1 28	19 0	3 7	6 32	3 27	4 38	1 54	23 58	0 52	8 51	2 28	15 29	0 48	19 9	1 14	29 57	16 37	8 15	7 38	27 58		n.a.
W14	22 38	21 5	2 39	18 38	3 16	6 52	3 27	4 25	1 54	23 59	0 52	8 50	2 28	15 30	0 48	19 9	1 14	29 56	16 37	8 14	7 37	27 57		n.a.
T 15	22 46	25 23	3 40	18 19	3 23	7 13	3 28	4 12	1 54	24 0	0 52	8 50	2 28	15 30	0 48	19 10	1 14	29 55	16 37	8 12	7 36	27 56		n.a.
F 16	22 54	28 1	4 28	18 3	3 28	7 34	3 28	3 59	1 55	24 1	0 52	8 49	2 29	15 30	0 48	19 10	1 14	29 55	16 36	8 9	7 35	27 56		n.a.
S 17	23 1	28 35	4 57	17 50	3 30	7 55	3 28	3 46	1 55	24 2	0 53	8 49	2 29	15 30	0 48	19 11	1 14	29 54	16 36	8 5	7 34	27 55		n.a.
S 18	23 7	27 1	5 5	17 40	3 30	8 16	3 28	3 33	1 55	24 2	0 53	8 49	2 29	15 30	0 48	19 11	1 14	29 54	16 36	8 2	7 32	27 54		n.a.
M19	23 13	23 34	4 52	17 34	3 29	8 38	3 28	3 21	1 56	24 3	0 53	8 48	2 29	15 31	0 48	19 12	1 14	29 53	16 35	7 59	7 31	27 53		n.a.
T 20	23 19	18 43	4 21	17 31	3 25	8 59	3 27	3 8	1 56	24 4	0 53	8 48	2 30	15 31	0 48	19 12	1 14	29 53	16 35	7 57	7 30	27 52		n.a.
W21	23 24	12 57	3 34	17 31	3 21	9 21	3 27	2 55	1 56	24 5	0 53	8 48	2 30	15 31	0 48	19 13	1 14	29 52	16 35	7 56	7 29	27 52		n.a.
T 22	23 29	6 42	2 36	17 33	3 15	9 43	3 26	2 42	1 57	24 6	0 54	8 47	2 30	15 31	0 48	19 13	1 14	29 52	16 34	7 56	7 27	27 51		n.a.
F 23	23 33	0 21	1 31	17 39	3 8	10 4	3 25	2 29	1 57	24 7	0 54	8 47	2 31	15 32	0 48	19 13	1 14	29 51	16 34	7 56	7 26	27 50		n.a.
S 24	23 37	5s53	0 23	17 47	3 0	10 26	3 24	2 17	1 57	24 8	0 54	8 47	2 31	15 32	0 48	19 14	1 14	29 50	16 34	7 56	7 25	27 49		n.a.
S 25	23 40	11 44	0s44	17 57	2 51	10 48	3 23	2 4	1 58	24 8	0 54	8 47	2 31	15 32	0 48	19 14	1 14	29 50	16 34	7 56	7 24	27 48		n.a.
M26	23 43	17 1	1 48	18 9	2 42	11 9	3 22	1 52	1 58	24 9	0 54	8 47	2 31	15 33	0 48	19 15	1 14	29 49	16 33	7 55	7 23	27 47		n.a.
T 27	23 45	21 32	2 46	18 23	2 33	11 31	3 20	1 39	1 58	24 10	0 55	8 47	2 32	15 33	0 48	19 15	1 14	29 49	16 33	7 53	7 21	27 46		n.a.
W28	23 47	25 4	3 36	18 38	2 23	11 53	3 19	1 26	1 58	24 11	0 55	8 47	2 32	15 34	0 48	19 16	1 14	29 48	16 33	7 50	7 20	27 45		n.a.
T 29	23 49	27 27	4 15	18 54	2 13	12 14	3 17	1 14	1 59	24 12	0 55	8 47	2 32	15 34	0 48	19 16	1 14	29 47	16 32	7 46	7 19	27 44		n.a.
F 30	23 49	28 33	4 43	19 12	2 3	12 36	3 15	1 2	1 59	24 13	0 55	8 47	2 33	15 34	0 48	19 17	1 14	29 47	16 32	7 41	7 18	27 43		n.a.
S 31	23s50	28s18	4s58	19s30	1n53	12s57	3n13	0n49	1n59	24n14	0n55	8n47	2n33	15n35	0n48	19s17	1n14	29s46	16s32	7n36	7n16	27s43		n.a.

Julian Day Number = 1304641.5, Delta T = 07h47m10s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°49'35, Lahiri = -19°42'35 Julian Calendar 1 Dec. 1142 BCE == Greg. Calendar 20 Nov. 1142 BCE

The year -1141 astronomical counting style corresponds to year 1142 B.C.E historical counting style.

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JANUARY 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 56 53	0♑33'25	23♑ 5	5♐ 1	14♏ 9	2♎59	11°R34	13♍54	20°R42	0♐ 5	22♒26	18°R52	18♈12	18♑ 1	n.a.	S 1
M 2	6 0 49	1°34'12	4♒56	5°52	15°14	3°30	11♋26	13°54	20♌41	0° 7	22°27	18♈39	18° 9	18° 8	n.a.	M 2
T 3	6 4 46	2°34'58	16°49	6°45	16°19	4° 1	11°18	13°R54	20°39	0° 9	22°28	18°29	18° 6	18°14	n.a.	T 3
W 4	6 8 43	3°35'41	28°45	7°42	17°24	4°32	11°11	13°54	20°38	0°11	22°29	18°21	18° 3	18°21	n.a.	W 4
T 5	6 12 39	4°36'23	10♓48	8°42	18°29	5° 3	11° 3	13°54	20°36	0°13	22°30	18°16	18° 0	18°28	n.a.	T 5
F 6	6 16 36	5°37'02	23° 3	9°44	19°35	5°33	10°55	13°53	20°35	0°15	22°31	18°14	17°56	18°35	n.a.	F 6
S 7	6 20 32	6°37'40	5♈34	10°49	20°41	6° 3	10°47	13°53	20°33	0°17	22°32	18°D13	17°53	18°41	n.a.	S 7
S 8	6 24 29	7°38'16	18°26	11°56	21°47	6°33	10°39	13°52	20°32	0°19	22°33	18°R13	17°50	18°48	n.a.	S 8
M 9	6 28 25	8°38'50	1♉44	13° 5	22°53	7° 3	10°31	13°52	20°30	0°20	22°34	18°13	17°47	18°55	n.a.	M 9
T 10	6 32 22	9°39'22	15°31	14°16	23°59	7°33	10°23	13°51	20°28	0°22	22°35	18°10	17°44	19° 1	n.a.	T 10
W11	6 36 18	10°39'52	29°48	15°29	25° 6	8° 3	10°15	13°50	20°26	0°24	22°36	18° 6	17°41	19° 8	n.a.	W11
T 12	6 40 15	11°40'20	14♊32	16°44	26°12	8°32	10° 7	13°50	20°25	0°26	22°38	17°58	17°37	19°15	n.a.	T 12
F 13	6 44 12	12°40'46	29°40	18° 0	27°19	9° 1	10° 0	13°49	20°23	0°28	22°39	17°48	17°34	19°22	n.a.	F 13
S 14	6 48 8	13°41'10	15♋ 0	19°18	28°26	9°31	9°52	13°47	20°21	0°30	22°40	17°37	17°31	19°28	n.a.	S 14
S 15	6 52 5	14°41'33	0♌22	20°37	29°34	10° 0	9°44	13°46	20°19	0°31	22°41	17°25	17°28	19°35	n.a.	S 15
M16	6 56 1	15°41'53	15°33	21°58	0♐41	10°28	9°36	13°45	20°17	0°33	22°42	17°15	17°25	19°42	n.a.	M16
T 17	6 59 58	16°42'12	0♍24	23°20	1°49	10°57	9°28	13°44	20°15	0°35	22°44	17° 7	17°22	19°49	n.a.	T 17
W18	7 3 54	17°42'29	14°48	24°43	2°56	11°25	9°20	13°42	20°13	0°37	22°45	17° 2	17°18	19°55	n.a.	W18
T 19	7 7 51	18°42'45	28°43	26° 8	4° 4	11°54	9°13	13°41	20°11	0°38	22°46	17° 0	17°15	20° 2	n.a.	T 19
F 20	7 11 47	19°42'59	12♎ 9	27°33	5°12	12°22	9° 5	13°39	20° 9	0°40	22°47	16°59	17°12	20° 9	n.a.	F 20
S 21	7 15 44	20°43'11	25°10	29° 0	6°20	12°49	8°57	13°37	20° 7	0°42	22°49	16°59	17° 9	20°15	n.a.	S 21
S 22	7 19 41	21°43'21	7♏50	0♑28	7°29	13°17	8°50	13°35	20° 5	0°43	22°50	16°58	17° 6	20°22	n.a.	S 22
M23	7 23 37	22°43'30	20°12	1°58	8°37	13°44	8°42	13°33	20° 2	0°45	22°51	16°56	17° 2	20°29	n.a.	M23
T 24	7 27 34	23°43'37	2♐22	3°28	9°46	14°12	8°35	13°31	20° 0	0°46	22°53	16°51	16°59	20°36	n.a.	T 24
W25	7 31 30	24°43'43	14°24	5° 0	10°54	14°39	8°27	13°29	19°58	0°48	22°54	16°43	16°56	20°42	n.a.	W25
T 26	7 35 27	25°43'46	26°20	6°32	12° 3	15° 5	8°20	13°27	19°56	0°49	22°55	16°32	16°53	20°49	n.a.	T 26
F 27	7 39 23	26°43'48	8♑13	8° 6	13°12	15°32	8°13	13°24	19°53	0°51	22°57	16°19	16°50	20°56	n.a.	F 27
S 28	7 43 20	27°43'47	20° 5	9°41	14°21	15°58	8° 6	13°22	19°51	0°52	22°58	16° 4	16°47	21° 3	n.a.	S 28
S 29	7 47 16	28°43'45	1♒57	11°17	15°30	16°24	7°59	13°20	19°49	0°54	22°59	15°50	16°43	21° 9	n.a.	S 29
M30	7 51 13	29°43'40	13°51	12°54	16°39	16°50	7°52	13°17	19°46	0°55	23° 1	15°36	16°40	21°16	n.a.	M30
T 31	7 55 10	0♒43'33	25♒47	14♑33	17♐48	17♎15	7♋45	13♍14	19♌44	0♐57	23♒ 2	15♈25	16♈37	21♑23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	26s44	5s 0	19s48	1n43	13s18	3n11	0n37	2n 0	24n14	0n55	8n47	2n33	15n35	0n48	19s17	1n14	29s46	16s31	7n31	7n15	27s42		n.a.
M 2	23 49	24 0	4 49	20 7	1 33	13 39	3 9	0 25	2 0	24 15	0 56	8 47	2 34	15 36	0 48	19 18	1 14	29 45	16 31	7 26	7 14	27 41		n.a.
T 3	23 48	20 15	4 25	20 26	1 22	14 0	3 7	0 13	2 0	24 16	0 56	8 48	2 34	15 36	0 48	19 18	1 14	29 44	16 31	7 22	7 13	27 40		n.a.
W 4	23 47	15 41	3 50	20 46	1 12	14 21	3 5	0 0	2 0	24 17	0 56	8 48	2 34	15 37	0 48	19 19	1 14	29 44	16 31	7 18	7 11	27 39		n.a.
T 5	23 45	10 28	3 4	21 5	1 2	14 42	3 2	0s12	2 1	24 18	0 56	8 48	2 34	15 37	0 48	19 19	1 14	29 43	16 30	7 17	7 10	27 38		n.a.
F 6	23 43	4 46	2 9	21 25	0 53	15 2	3 0	0 24	2 1	24 19	0 56	8 49	2 35	15 38	0 48	19 19	1 14	29 43	16 30	7 16	7 9	27 37		n.a.
S 7	23 40	1n14	1 6	21 44	0 43	15 22	2 57	0 36	2 1	24 19	0 56	8 49	2 35	15 38	0 49	19 20	1 14	29 42	16 30	7 15	7 8	27 36		n.a.
S 8	23 36	7 22	0n 1	22 2	0 33	15 42	2 55	0 47	2 2	24 20	0 57	8 49	2 35	15 39	0 49	19 20	1 14	29 41	16 30	7 15	7 7	27 35		n.a.
M 9	23 33	13 22	1 11	22 21	0 24	16 2	2 52	0 59	2 2	24 21	0 57	8 50	2 35	15 40	0 49	19 21	1 14	29 41	16 29	7 15	7 5	27 34		n.a.
T 10	23 28	18 58	2 19	22 38	0 15	16 21	2 49	1 11	2 2	24 22	0 57	8 50	2 36	15 40	0 49	19 21	1 14	29 40	16 29	7 14	7 4	27 33		n.a.
W11	23 24	23 42	3 21	22 56	0 6	16 40	2 46	1 22	2 2	24 23	0 57	8 51	2 36	15 41	0 49	19 21	1 15	29 39	16 29	7 13	7 3	27 32		n.a.
T 12	23 19	27 4	4 11	23 12	0s 3	16 59	2 43	1 34	2 2	24 23	0 57	8 52	2 36	15 41	0 49	19 22	1 15	29 39	16 29	7 10	7 2	27 31		n.a.
F 13	23 13	28 35	4 45	23 28	0 11	17 17	2 40	1 46	2 3	24 24	0 57	8 52	2 37	15 42	0 49	19 22	1 15	29 38	16 28	7 6	7 0	27 30		n.a.
S 14	23 7	27 56	4 59	23 43	0 19	17 36	2 37	1 57	2 3	24 25	0 57	8 53	2 37	15 43	0 49	19 22	1 15	29 38	16 28	7 1	6 59	27 29		n.a.
S 15	23 0	25 9	4 52	23 57	0 27	17 53	2 34	2 8	2 3	24 25	0 57	8 54	2 37	15 43	0 49	19 23	1 15	29 37	16 28	6 57	6 58	27 28		n.a.
M16	22 54	20 38	4 25	24 10	0 35	18 11	2 30	2 20	2 3	24 26	0 58	8 54	2 37	15 44	0 49	19 23	1 15	29 36	16 28	6 53	6 57	27 27		n.a.
T 17	22 46	14 55	3 39	24 22	0 42	18 28	2 27	2 31	2 4	24 27	0 58	8 55	2 38	15 45	0 49	19 24	1 15	29 36	16 28	6 50	6 55	27 26		n.a.
W18	22 38	8 33	2 41	24 33	0 50	18 45	2 24	2 42	2 4	24 27	0 58	8 56	2 38	15 45	0 49	19 24	1 15	29 35	16 27	6 48	6 54	27 24		n.a.
T 19	22 30	1 58	1 35	24 43	0 57	19 1	2 20	2 53	2 4	24 28	0 58	8 57	2 38	15 46	0 49	19 24	1 15	29 34	16 27	6 47	6 53	27 23		n.a.
F 20	22 21	4s29	0 25	24 52	1 3	19 17	2 17	3 4	2 4	24 29	0 58	8 58	2 38	15 47	0 49	19 25	1 15	29 34	16 27	6 47	6 52	27 22		n.a.
S 21	22 12	10 34	0s43	24 59	1 10	19 32	2 13	3 15	2 4	24 29	0 58	8 59	2 39	15 47	0 49	19 25	1 15	29 33	16 27	6 47	6 51	27 21		n.a.
S 22	22 3	16 3	1 48	25 6	1 16	19 47	2 10	3 25	2 4	24 30	0 58	9 0	2 39	15 48	0 49	19 25	1 15	29 33	16 27	6 46	6 49	27 20		n.a.
M23	21 53	20 45	2 46	25 10	1 21	20 2	2 6	3 36	2 5	24 31	0 58	9 1	2 39	15 49	0 49	19 25	1 15	29 32	16 26	6 45	6 48	27 19		n.a.
T 24	21 43	24 29	3 35	25 14	1 27	20 16	2 2	3 47	2 5	24 31	0 58	9 2	2 40	15 50	0 49	19 26	1 15	29 31	16 26	6 43	6 47	27 18		n.a.
W25	21 32	27 6	4 14	25 16	1 32	20 29	1 59	3 57	2 5	24 32	0 58	9 3	2 40	15 50	0 49	19 26	1 15	29 31	16 26	6 40	6 46	27 17		n.a.
T 26	21 21	28 28	4 41	25 17	1 37	20 43	1 55	4 7	2 5	24 32	0 58	9 4	2 40	15 51	0 49	19 26	1 15	29 30	16 26	6 36	6 44	27 16		n.a.
F 27	21 9	28 30	4 57	25 16	1 41	20 55	1 51	4 18	2 5	24 33	0 58	9 5	2 40	15 52	0 49	19 27	1 15	29 29	16 26	6 31	6 43	27 14		n.a.
S 28	20 57	27 13	4 59	25 13	1 45	21 7	1 47	4 28	2 5	24 33	0 59	9 6	2 40	15 53	0 49	19 27	1 15	29 29	16 26	6 25	6 42	27 13		n.a.
S 29	20 45	24 43	4 48	25 9	1 49	21 19	1 44	4 38	2 5	24 34	0 59	9 7	2 41	15 53	0 49	19 27	1 15	29 28	16 26	6 20	6 41	27 12		n.a.
M30	20 33	21 9	4 25	25 4	1 52	21 30	1 40	4 48	2 5	24 34	0 59	9 9	2 41	15 54	0 49	19 27	1 15	29 28	16 25	6 14	6 39	27 11		n.a.
T 31	20s20	16s43	3s49	24s56	1s55	21s40	1n36	4s57	2n 5	24n35	0n59	9n10	2n41	15n55	0n49	19s28	1n15	29s27	16s25	6n10	6n38	27s10		n.a.

Julian Day Number = 1304672.5, Delta T = 07h47m08s
Ecliptic obliquity = 23°49'58, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°49'30, Lahiri = -19°42'31 Julian Calendar 1 Jan. 1141 BCE == Greg. Calendar 21 Dec. 1142 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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FEBRUARY 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 59 6	1♒43'24	7♓49	16♑12	18♐57	17♎40	7°R38	13°R12	19°R42	0♐58	23♒ 3	15°R17	16♈34	21♑29	n.a.	W 1
T 2	8 3 3	2°43'13	19°58	17°52	20° 7	18° 5	7♋31	13♍ 9	19♌39	0°59	23° 5	15♈11	16°31	21°36	n.a.	T 2
F 3	8 6 59	3°42'59	2♈17	19°34	21°16	18°30	7°25	13° 6	19°37	1° 0	23° 6	15° 8	16°28	21°43	n.a.	F 3
S 4	8 10 56	4°42'43	14°49	21°17	22°26	18°54	7°19	13° 3	19°34	1° 2	23° 8	15°D 8	16°24	21°50	n.a.	S 4
S 5	8 14 52	5°42'25	27°39	23° 1	23°35	19°19	7°12	13° 0	19°32	1° 3	23° 9	15° 8	16°21	21°56	n.a.	S 5
M 6	8 18 49	6°42'04	10♉51	24°46	24°45	19°42	7° 6	12°57	19°29	1° 4	23°10	15°R 8	16°18	22° 3	n.a.	M 6
T 7	8 22 45	7°41'40	24°28	26°33	25°55	20° 6	7° 0	12°53	19°27	1° 5	23°12	15° 7	16°15	22°10	n.a.	T 7
W 8	8 26 42	8°41'15	8♊33	28°21	27° 5	20°29	6°54	12°50	19°24	1° 6	23°13	15° 3	16°12	22°16	n.a.	W 8
T 9	8 30 38	9°40'47	23° 4	0♒ 9	28°15	20°52	6°49	12°47	19°22	1° 8	23°15	14°58	16° 8	22°23	n.a.	T 9
F 10	8 34 35	10°40'16	7♋59	2° 0	29°25	21°14	6°43	12°43	19°19	1° 9	23°16	14°50	16° 5	22°30	n.a.	F 10
S 11	8 38 32	11°39'43	23° 9	3°51	0♑35	21°37	6°38	12°40	19°16	1°10	23°18	14°41	16° 2	22°37	n.a.	S 11
S 12	8 42 28	12°39'08	8♌26	5°44	1°45	21°59	6°33	12°36	19°14	1°11	23°19	14°31	15°59	22°43	n.a.	S 12
M13	8 46 25	13°38'31	23°38	7°38	2°55	22°20	6°27	12°33	19°11	1°12	23°21	14°22	15°56	22°50	n.a.	M13
T 14	8 50 21	14°37'51	8♍35	9°33	4° 5	22°41	6°23	12°29	19° 9	1°13	23°22	14°16	15°53	22°57	n.a.	T 14
W15	8 54 18	15°37'09	23° 8	11°29	5°16	23° 2	6°18	12°25	19° 6	1°14	23°24	14°12	15°49	23° 4	n.a.	W15
T 16	8 58 14	16°36'25	7♎13	13°26	6°26	23°23	6°13	12°21	19° 4	1°15	23°25	14°10	15°46	23°10	n.a.	T 16
F 17	9 2 11	17°35'39	20°49	15°25	7°36	23°43	6° 9	12°17	19° 1	1°15	23°27	14°D10	15°43	23°17	n.a.	F 17
S 18	9 6 7	18°34'52	3♏58	17°25	8°47	24° 3	6° 4	12°14	18°58	1°16	23°28	14°11	15°40	23°24	n.a.	S 18
S 19	9 10 4	19°34'02	16°42	19°25	9°58	24°22	6° 0	12°10	18°56	1°17	23°29	14°R11	15°37	23°30	n.a.	S 19
M20	9 14 1	20°33'11	29° 7	21°27	11° 8	24°41	5°56	12° 6	18°53	1°18	23°31	14°11	15°34	23°37	n.a.	M20
T 21	9 17 57	21°32'18	11♐17	23°29	12°19	24°59	5°52	12° 2	18°51	1°19	23°32	14° 9	15°30	23°44	n.a.	T 21
W22	9 21 54	22°31'22	23°16	25°32	13°29	25°18	5°49	11°57	18°48	1°19	23°34	14° 4	15°27	23°51	n.a.	W22
T 23	9 25 50	23°30'25	5♑10	27°36	14°40	25°35	5°45	11°53	18°45	1°20	23°35	13°58	15°24	23°57	n.a.	T 23
F 24	9 29 47	24°29'26	17° 0	29°39	15°51	25°52	5°42	11°49	18°43	1°21	23°37	13°50	15°21	24° 4	n.a.	F 24
S 25	9 33 43	25°28'25	28°52	1♓43	17° 2	26° 9	5°39	11°45	18°40	1°21	23°38	13°40	15°18	24°11	n.a.	S 25
S 26	9 37 40	26°27'22	10♒46	3°47	18°13	26°25	5°36	11°41	18°38	1°22	23°40	13°31	15°14	24°18	n.a.	S 26
M27	9 41 36	27°26'16	22°45	5°49	19°24	26°41	5°33	11°36	18°35	1°22	23°41	13°22	15°11	24°24	n.a.	M27
T 28	9 45 33	28°25'09	4♓50	7°52	20°35	26°57	5°31	11°32	18°32	1°23	23°43	13°15	15° 8	24°31	n.a.	T 28
W29	9 49 29	29♒23'59	17♓ 2	9♓52	21♑46	27♎11	5♋29	11♍28	18♌30	1♐23	23♒44	13♈10	15♈ 5	24♑38	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 6	11s36	3s 4	24s47	1s58	21s50	1n32	5s 7	2n 5	24n35	0n59	9n11	2n41	15n56	0n49	19s28	1n15	29s26	16s25	6n 7	6n37	27s 9		n.a.
T 2	19 52	6 1	2 9	24 36	2 0	22 0	1 28	5 17	2 5	24 36	0 59	9 13	2 42	15 57	0 49	19 28	1 15	29 26	16 25	6 5	6 36	27 7		n.a.
F 3	19 38	0 7	1 8	24 23	2 2	22 8	1 24	5 26	2 5	24 36	0 59	9 14	2 42	15 57	0 49	19 28	1 15	29 25	16 25	6 3	6 34	27 6		n.a.
S 4	19 24	5n54	0 2	24 9	2 3	22 16	1 20	5 36	2 6	24 36	0 59	9 15	2 42	15 58	0 49	19 29	1 15	29 25	16 25	6 3	6 33	27 5		n.a.
S 5	19 9	11 50	1n 6	23 52	2 4	22 24	1 17	5 45	2 6	24 37	0 59	9 17	2 42	15 59	0 49	19 29	1 15	29 24	16 25	6 3	6 32	27 4		n.a.
M 6	18 54	17 25	2 12	23 34	2 5	22 31	1 13	5 54	2 5	24 37	0 59	9 18	2 43	16 0	0 49	19 29	1 15	29 23	16 25	6 3	6 31	27 3		n.a.
T 7	18 39	22 19	3 13	23 14	2 5	22 37	1 9	6 3	2 5	24 37	0 59	9 19	2 43	16 1	0 49	19 29	1 15	29 23	16 24	6 3	6 29	27 1		n.a.
W 8	18 23	26 6	4 4	22 52	2 4	22 43	1 5	6 12	2 5	24 38	0 59	9 21	2 43	16 1	0 49	19 30	1 15	29 22	16 24	6 2	6 28	27 0		n.a.
T 9	18 7	28 20	4 41	22 27	2 3	22 48	1 1	6 21	2 5	24 38	0 59	9 22	2 43	16 2	0 49	19 30	1 15	29 22	16 24	5 59	6 27	26 59		n.a.
F 10	17 51	28 36	5 1	22 1	2 2	22 53	0 57	6 29	2 5	24 38	0 59	9 24	2 43	16 3	0 49	19 30	1 15	29 21	16 24	5 56	6 26	26 58		n.a.
S 11	17 34	26 44	5 0	21 33	2 0	22 57	0 53	6 38	2 5	24 39	0 59	9 26	2 43	16 4	0 49	19 30	1 15	29 20	16 24	5 53	6 25	26 56		n.a.
S 12	17 17	22 54	4 37	21 3	1 58	23 0	0 49	6 46	2 5	24 39	0 59	9 27	2 44	16 5	0 49	19 30	1 15	29 20	16 24	5 49	6 23	26 55		n.a.
M13	17 0	17 33	3 55	20 30	1 55	23 3	0 46	6 54	2 5	24 39	0 59	9 29	2 44	16 6	0 49	19 31	1 15	29 19	16 24	5 45	6 22	26 54		n.a.
T 14	16 43	11 13	2 58	19 56	1 51	23 4	0 42	7 2	2 5	24 39	0 59	9 30	2 44	16 6	0 49	19 31	1 15	29 19	16 24	5 43	6 21	26 52		n.a.
W15	16 25	4 27	1 50	19 20	1 47	23 6	0 38	7 10	2 5	24 40	0 59	9 32	2 44	16 7	0 49	19 31	1 15	29 18	16 24	5 41	6 20	26 51		n.a.
T 16	16 7	2s21	0 37	18 41	1 42	23 6	0 34	7 18	2 4	24 40	0 59	9 34	2 44	16 8	0 49	19 31	1 15	29 18	16 24	5 40	6 18	26 50		n.a.
F 17	15 49	8 48	0s36	18 1	1 37	23 6	0 30	7 26	2 4	24 40	0 59	9 35	2 45	16 9	0 49	19 31	1 15	29 17	16 24	5 40	6 17	26 49		n.a.
S 18	15 30	14 40	1 44	17 19	1 31	23 6	0 27	7 34	2 4	24 40	0 59	9 37	2 45	16 10	0 49	19 31	1 15	29 16	16 24	5 41	6 16	26 47		n.a.
S 19	15 12	19 44	2 45	16 35	1 25	23 4	0 23	7 41	2 4	24 40	0 59	9 39	2 45	16 11	0 49	19 31	1 15	29 16	16 24	5 41	6 15	26 46		n.a.
M20	14 53	23 49	3 37	15 49	1 18	23 2	0 19	7 48	2 3	24 41	0 59	9 40	2 45	16 11	0 49	19 32	1 16	29 15	16 24	5 41	6 13	26 45		n.a.
T 21	14 33	26 45	4 18	15 1	1 10	23 0	0 15	7 55	2 3	24 41	0 59	9 42	2 45	16 12	0 49	19 32	1 16	29 15	16 24	5 40	6 12	26 43		n.a.
W22	14 14	28 26	4 46	14 11	1 2	22 56	0 12	8 2	2 3	24 41	0 59	9 44	2 45	16 13	0 49	19 32	1 16	29 14	16 24	5 38	6 11	26 42		n.a.
T 23	13 54	28 46	5 3	13 20	0 53	22 52	0 8	8 9	2 2	24 41	0 59	9 45	2 45	16 14	0 49	19 32	1 16	29 14	16 24	5 36	6 10	26 41		n.a.
F 24	13 34	27 47	5 6	12 28	0 44	22 48	0 5	8 16	2 2	24 41	0 59	9 47	2 46	16 15	0 49	19 32	1 16	29 13	16 24	5 32	6 8	26 39		n.a.
S 25	13 14	25 32	4 56	11 34	0 34	22 42	0 1	8 22	2 2	24 41	0 59	9 49	2 46	16 15	0 49	19 32	1 16	29 13	16 24	5 29	6 7	26 38		n.a.
S 26	12 54	22 11	4 33	10 40	0 24	22 37	0s 2	8 29	2 1	24 41	0 59	9 51	2 46	16 16	0 49	19 32	1 16	29 12	16 24	5 25	6 6	26 36		n.a.
M27	12 34	17 53	3 58	9 44	0 14	22 30	0 6	8 35	2 1	24 41	0 59	9 52	2 46	16 17	0 49	19 32	1 16	29 12	16 24	5 22	6 5	26 35		n.a.
T 28	12 13	12 51	3 12	8 48	0 3	22 23	0 9	8 41	2 0	24 41	0 59	9 54	2 46	16 18	0 49	19 32	1 16	29 11	16 24	5 19	6 3	26 34		n.a.
W29	11s52	7s17	2s16	7s51	0n 9	22s15	0s12	8s47	2n 0	24n42	0n58	9n56	2n46	16n19	0n49	19s32	1n16	29s11	16s24	5n17	6n 2	26s32		n.a.

Julian Day Number = 1304703.5, Delta T = 07h47m07s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°49'26, Lahiri = -19°42'26 Julian Calendar 1 Feb. 1141 BCE == Greg. Calendar 21 Jan. 1141 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 26	0♓22'47	29♓23	11♓52	22♉57	27♎26	5°R26	11°R23	18°R27	1♐24	23♒46	13°R 7	15♈ 2	24♉44	n.a.	T 1
F 2	9 57 23	1°21'33	11♈54	13°49	24° 8	27°39	5♋24	11♍19	18♌25	1°24	23°47	13°D 6	14°59	24°51	n.a.	F 2
S 3	10 1 19	2°20'16	24°38	15°45	25°19	27°53	5°23	11°14	18°22	1°25	23°49	13♈ 6	14°55	24°58	n.a.	S 3
S 4	10 5 16	3°18'57	7♉36	17°37	26°30	28° 5	5°21	11°10	18°20	1°25	23°50	13° 8	14°52	25° 5	n.a.	S 4
M 5	10 9 12	4°17'36	20°52	19°27	27°41	28°17	5°20	11° 5	18°17	1°25	23°52	13° 9	14°49	25°11	n.a.	M 5
T 6	10 13 9	5°16'13	4♊27	21°13	28°53	28°29	5°18	11° 1	18°15	1°26	23°53	13°R10	14°46	25°18	n.a.	T 6
W 7	10 17 5	6°14'47	18°23	22°56	0♒ 4	28°40	5°17	10°56	18°13	1°26	23°55	13° 9	14°43	25°25	n.a.	W 7
T 8	10 21 2	7°13'19	2♋40	24°35	1°15	28°51	5°16	10°52	18°10	1°26	23°56	13° 7	14°40	25°31	n.a.	T 8
F 9	10 24 58	8°11'48	17°15	26°10	2°26	29° 0	5°16	10°47	18° 8	1°26	23°57	13° 3	14°36	25°38	n.a.	F 9
S 10	10 28 55	9°10'16	2♌ 4	27°40	3°38	29°10	5°15	10°43	18° 5	1°26	23°59	12°59	14°33	25°45	n.a.	S 10
S 11	10 32 52	10° 8'40	17° 1	29° 6	4°49	29°18	5°15	10°38	18° 3	1°26	24° 0	12°54	14°30	25°52	n.a.	S 11
M12	10 36 48	11° 7'03	1♍55	0♈28	6° 1	29°26	5°D15	10°34	18° 1	1°27	24° 2	12°50	14°27	25°58	n.a.	M12
T 13	10 40 45	12° 5'24	16°40	1°44	7°12	29°34	5°15	10°29	17°58	1°27	24° 3	12°46	14°24	26° 5	n.a.	T 13
W14	10 44 41	13° 3'42	1♎ 8	2°55	8°23	29°40	5°15	10°25	17°56	1°R27	24° 5	12°44	14°20	26°12	n.a.	W14
T 15	10 48 38	14° 1'59	15°13	4° 2	9°35	29°47	5°16	10°20	17°54	1°27	24° 6	12°D44	14°17	26°19	n.a.	T 15
F 16	10 52 34	15° 0'14	28°52	5° 3	10°46	29°52	5°16	10°16	17°52	1°27	24° 7	12°45	14°14	26°25	n.a.	F 16
S 17	10 56 31	15°58'27	12♏ 6	5°59	11°58	29°57	5°17	10°11	17°49	1°26	24° 9	12°46	14°11	26°32	n.a.	S 17
S 18	11 0 27	16°56'39	24°56	6°49	13°10	0♏ 1	5°18	10° 7	17°47	1°26	24°10	12°48	14° 8	26°39	n.a.	S 18
M19	11 4 24	17°54'49	7♐26	7°34	14°21	0° 4	5°19	10° 2	17°45	1°26	24°12	12°49	14° 5	26°45	n.a.	M19
T 20	11 8 20	18°52'58	19°39	8°14	15°33	0° 7	5°21	9°58	17°43	1°26	24°13	12°R49	14° 1	26°52	n.a.	T 20
W21	11 12 17	19°51'05	1♑41	8°48	16°45	0° 9	5°22	9°53	17°41	1°26	24°14	12°49	13°58	26°59	n.a.	W21
T 22	11 16 14	20°49'10	13°35	9°16	17°56	0°10	5°24	9°49	17°39	1°26	24°16	12°47	13°55	27° 6	n.a.	T 22
F 23	11 20 10	21°47'14	25°27	9°39	19° 8	0°R10	5°26	9°44	17°37	1°25	24°17	12°45	13°52	27°12	n.a.	F 23
S 24	11 24 7	22°45'16	7♒20	9°57	20°20	0°10	5°28	9°40	17°35	1°25	24°18	12°42	13°49	27°19	n.a.	S 24
S 25	11 28 3	23°43'16	19°17	10° 9	21°32	0° 9	5°30	9°36	17°33	1°25	24°20	12°39	13°45	27°26	n.a.	S 25
M26	11 32 0	24°41'15	1♓22	10°15	22°43	0° 7	5°33	9°31	17°31	1°24	24°21	12°36	13°42	27°32	n.a.	M26
T 27	11 35 56	25°39'13	13°36	10°R16	23°55	0° 4	5°35	9°27	17°29	1°24	24°22	12°34	13°39	27°39	n.a.	T 27
W28	11 39 53	26°37'08	26° 2	10°12	25° 7	0° 1	5°38	9°23	17°27	1°23	24°24	12°32	13°36	27°46	n.a.	W28
T 29	11 43 49	27°35'02	8♈39	10° 4	26°19	29♎57	5°41	9°19	17°25	1°23	24°25	12°D31	13°33	27°53	n.a.	T 29
F 30	11 47 46	28°32'54	21°29	9°50	27°31	29°52	5°44	9°15	17°24	1°23	24°26	12°32	13°30	27°59	n.a.	F 30
S 31	11 51 43	29♓30'44	4♉33	9♈32	28♒43	29♎46	5♋47	9♍10	17♌22	1♐22	24♒27	12♈32	13♈26	28♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s31	1s22	1s14	6s55	0n20	22s 6	0s16	8s53	1n59	24n42	0n58	9n58	2n46	16n19	0n49	19s32	1n16	29s10	16s24	5n16	6n 1	26s31		n.a.
F 2	11 10	4n41	0 7	5 58	0 32	21 57	0 19	8 58	1 59	24 42	0 58	10 0	2 46	16 20	0 49	19 33	1 16	29 10	16 24	5 15	6 0	26 29		n.a.
S 3	10 49	10 39	1n 2	5 2	0 44	21 47	0 22	9 3	1 58	24 42	0 58	10 1	2 46	16 21	0 49	19 33	1 16	29 9	16 24	5 15	5 58	26 28		n.a.
S 4	10 27	16 18	2 9	4 7	0 56	21 37	0 25	9 9	1 57	24 42	0 58	10 3	2 46	16 22	0 49	19 33	1 16	29 9	16 24	5 16	5 57	26 27		n.a.
M 5	10 6	21 19	3 11	3 13	1 7	21 26	0 28	9 14	1 57	24 42	0 58	10 5	2 46	16 23	0 49	19 33	1 16	29 8	16 24	5 17	5 56	26 25		n.a.
T 6	9 44	25 21	4 3	2 20	1 19	21 14	0 31	9 19	1 56	24 42	0 58	10 7	2 47	16 23	0 49	19 33	1 16	29 8	16 24	5 17	5 55	26 24		n.a.
W 7	9 22	28 0	4 43	1 28	1 30	21 2	0 34	9 23	1 55	24 42	0 58	10 9	2 47	16 24	0 49	19 33	1 16	29 7	16 24	5 17	5 53	26 22		n.a.
T 8	9 0	28 54	5 6	0 38	1 41	20 49	0 37	9 28	1 54	24 42	0 58	10 10	2 47	16 25	0 49	19 33	1 16	29 7	16 24	5 16	5 52	26 21		n.a.
F 9	8 38	27 49	5 10	0n10	1 52	20 35	0 40	9 32	1 54	24 42	0 58	10 12	2 47	16 26	0 49	19 33	1 16	29 6	16 25	5 14	5 51	26 19		n.a.
S 10	8 16	24 47	4 54	0 55	2 2	20 21	0 43	9 36	1 53	24 42	0 58	10 14	2 47	16 26	0 49	19 33	1 16	29 6	16 25	5 12	5 50	26 18		n.a.
S 11	7 53	20 5	4 18	1 39	2 12	20 7	0 46	9 40	1 52	24 41	0 58	10 16	2 47	16 27	0 49	19 33	1 16	29 6	16 25	5 11	5 48	26 16		n.a.
M12	7 31	14 8	3 24	2 20	2 21	19 52	0 49	9 44	1 51	24 41	0 58	10 18	2 47	16 28	0 49	19 33	1 16	29 5	16 25	5 9	5 47	26 15		n.a.
T 13	7 8	7 27	2 18	2 59	2 29	19 36	0 51	9 48	1 50	24 41	0 58	10 19	2 47	16 28	0 49	19 33	1 16	29 5	16 25	5 8	5 46	26 13		n.a.
W14	6 46	0 30	1 3	3 35	2 37	19 20	0 54	9 51	1 49	24 41	0 58	10 21	2 47	16 29	0 49	19 33	1 16	29 4	16 25	5 7	5 45	26 12		n.a.
T 15	6 23	6s18	0s14	4 8	2 44	19 3	0 56	9 54	1 47	24 41	0 58	10 23	2 47	16 30	0 49	19 33	1 16	29 4	16 25	5 7	5 43	26 10		n.a.
F 16	6 0	12 36	1 27	4 38	2 50	18 45	0 59	9 57	1 46	24 41	0 58	10 25	2 47	16 31	0 49	19 33	1 16	29 4	16 25	5 7	5 42	26 9		n.a.
S 17	5 37	18 9	2 34	5 5	2 55	18 28	1 1	10 0	1 45	24 41	0 58	10 26	2 47	16 31	0 49	19 33	1 16	29 3	16 25	5 7	5 41	26 7		n.a.
S 18	5 14	22 43	3 31	5 29	2 59	18 9	1 3	10 3	1 44	24 41	0 57	10 28	2 47	16 32	0 49	19 32	1 16	29 3	16 26	5 8	5 40	26 6		n.a.
M19	4 51	26 7	4 16	5 50	3 3	17 50	1 6	10 5	1 42	24 41	0 57	10 30	2 47	16 33	0 49	19 32	1 16	29 3	16 26	5 9	5 38	26 4		n.a.
T 20	4 28	28 13	4 49	6 8	3 5	17 31	1 8	10 7	1 41	24 41	0 57	10 31	2 47	16 33	0 49	19 32	1 16	29 2	16 26	5 9	5 37	26 3		n.a.
W21	4 5	28 58	5 8	6 23	3 6	17 11	1 10	10 9	1 40	24 41	0 57	10 33	2 47	16 34	0 49	19 32	1 16	29 2	16 26	5 8	5 36	26 1		n.a.
T 22	3 42	28 20	5 14	6 34	3 6	16 51	1 12	10 11	1 38	24 40	0 57	10 35	2 47	16 34	0 49	19 32	1 17	29 1	16 26	5 8	5 35	26 0		n.a.
F 23	3 19	26 25	5 6	6 42	3 5	16 30	1 14	10 13	1 37	24 40	0 57	10 37	2 47	16 35	0 49	19 32	1 17	29 1	16 26	5 7	5 33	25 58		n.a.
S 24	2 55	23 20	4 46	6 47	3 2	16 9	1 16	10 14	1 35	24 40	0 57	10 38	2 47	16 36	0 49	19 32	1 17	29 1	16 27	5 6	5 32	25 56		n.a.
S 25	2 32	19 16	4 13	6 49	2 59	15 47	1 17	10 15	1 33	24 40	0 57	10 40	2 47	16 36	0 49	19 32	1 17	29 1	16 27	5 4	5 31	25 55		n.a.
M26	2 9	14 23	3 28	6 47	2 54	15 25	1 19	10 16	1 32	24 40	0 57	10 41	2 47	16 37	0 49	19 32	1 17	29 0	16 27	5 3	5 30	25 53		n.a.
T 27	1 45	8 54	2 33	6 42	2 48	15 2	1 21	10 17	1 30	24 40	0 57	10 43	2 47	16 37	0 49	19 32	1 17	29 0	16 27	5 2	5 28	25 52		n.a.
W28	1 22	2 58	1 30	6 34	2 41	14 39	1 22	10 18	1 28	24 39	0 57	10 45	2 46	16 38	0 49	19 32	1 17	29 0	16 27	5 2	5 27	25 50		n.a.
T 29	0 59	3n 9	0 21	6 22	2 32	14 16	1 24	10 18	1 26	24 39	0 57	10 46	2 46	16 38	0 49	19 31	1 17	28 59	16 27	5 2	5 26	25 48		n.a.
F 30	0 35	9 16	0n49	6 8	2 22	13 52	1 25	10 18	1 24	24 39	0 57	10 48	2 46	16 39	0 49	19 31	1 17	28 59	16 28	5 2	5 25	25 47		n.a.
S 31	0s12	15n 6	1n59	5n50	2n11	13s28	1s27	10s18	1n22	24n39	0n57	10n49	2n46	16n39	0n49	19s31	1n17	28s59	16s28	5n 2	5n23	25s45		n.a.

Julian Day Number = 1304732.5, Delta T = 07h47m05s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°49'22, Lahiri = -19°42'22 Julian Calendar 1 March 1141 BCE == Greg. Calendar 19 Feb. 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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APRIL 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 39	0♈28'33	17♉50	9°R10	29♒55	29°R40	5♋51	9°R 6	17°R20	1°R21	24♒29	12♈33	13♈23	28♐13	n.a.	S 1
M 2	11 59 36	1°26'20	1♊21	8♈44	1♓ 7	29♎33	5°55	9♍ 2	17♌19	1♐21	24°30	12°34	13°20	28°19	n.a.	M 2
T 3	12 3 32	2°24'05	15° 5	8°16	2°19	29°25	5°58	8°58	17°17	1°20	24°31	12°35	13°17	28°26	n.a.	T 3
W 4	12 7 29	3°21'49	29° 3	7°45	3°31	29°16	6° 2	8°54	17°16	1°20	24°32	12°R35	13°14	28°33	n.a.	W 4
T 5	12 11 25	4°19'30	13♋13	7°11	4°43	29° 7	6° 6	8°51	17°14	1°19	24°34	12°35	13°11	28°40	n.a.	T 5
F 6	12 15 22	5°17'10	27°33	6°37	5°55	28°57	6°11	8°47	17°13	1°18	24°35	12°35	13° 7	28°46	n.a.	F 6
S 7	12 19 18	6°14'48	12♌ 0	6° 1	7° 7	28°46	6°15	8°43	17°11	1°18	24°36	12°34	13° 4	28°53	n.a.	S 7
S 8	12 23 15	7°12'24	26°30	5°25	8°19	28°35	6°20	8°39	17°10	1°17	24°37	12°34	13° 1	29° 0	n.a.	S 8
M 9	12 27 12	8° 9'58	10♍58	4°50	9°31	28°23	6°25	8°36	17° 8	1°16	24°38	12°33	12°58	29° 7	n.a.	M 9
T 10	12 31 8	9° 7'31	25°18	4°16	10°43	28°10	6°30	8°32	17° 7	1°15	24°39	12°33	12°55	29°13	n.a.	T 10
W11	12 35 5	10° 5'03	9♎26	3°43	11°55	27°57	6°35	8°28	17° 6	1°14	24°40	12°D33	12°51	29°20	n.a.	W11
T 12	12 39 1	11° 2'33	23°18	3°13	13° 7	27°42	6°40	8°25	17° 5	1°13	24°41	12°33	12°48	29°27	n.a.	T 12
F 13	12 42 58	12° 0'02	6♏49	2°45	14°19	27°28	6°45	8°22	17° 4	1°13	24°43	12°33	12°45	29°33	n.a.	F 13
S 14	12 46 54	12°57'30	20° 0	2°20	15°32	27°13	6°51	8°18	17° 2	1°12	24°44	12°R33	12°42	29°40	n.a.	S 14
S 15	12 50 51	13°54'56	2♐51	1°59	16°44	26°57	6°57	8°15	17° 1	1°11	24°45	12°33	12°39	29°47	n.a.	S 15
M16	12 54 47	14°52'22	15°23	1°41	17°56	26°41	7° 2	8°12	17° 0	1°10	24°46	12°32	12°36	29°54	n.a.	M16
T 17	12 58 44	15°49'47	27°39	1°28	19° 8	26°24	7° 8	8° 9	16°59	1° 9	24°47	12°32	12°32	0♒ 0	n.a.	T 17
W18	13 2 41	16°47'11	9♑42	1°19	20°21	26° 7	7°14	8° 6	16°59	1° 8	24°48	12°32	12°29	0° 7	n.a.	W18
T 19	13 6 37	17°44'34	21°39	1°14	21°33	25°49	7°21	8° 3	16°58	1° 7	24°49	12°D32	12°26	0°14	n.a.	T 19
F 20	13 10 34	18°41'57	3♒31	1°D13	22°45	25°31	7°27	8° 0	16°57	1° 6	24°50	12°32	12°23	0°20	n.a.	F 20
S 21	13 14 30	19°39'18	15°26	1°17	23°58	25°12	7°34	7°57	16°56	1° 5	24°51	12°33	12°20	0°27	n.a.	S 21
S 22	13 18 27	20°36'39	27°25	1°26	25°10	24°54	7°40	7°54	16°55	1° 3	24°52	12°33	12°17	0°34	n.a.	S 22
M23	13 22 23	21°33'58	9♓35	1°39	26°22	24°35	7°47	7°52	16°55	1° 2	24°52	12°34	12°13	0°41	n.a.	M23
T 24	13 26 20	22°31'17	21°57	1°56	27°35	24°15	7°54	7°49	16°54	1° 1	24°53	12°35	12°10	0°47	n.a.	T 24
W25	13 30 16	23°28'35	4♈35	2°18	28°47	23°56	8° 1	7°46	16°54	1° 0	24°54	12°36	12° 7	0°54	n.a.	W25
T 26	13 34 13	24°25'53	17°30	2°44	29°59	23°36	8° 8	7°44	16°53	0°59	24°55	12°R36	12° 4	1° 1	n.a.	T 26
F 27	13 38 10	25°23'09	0♉41	3°15	1♈12	23°17	8°16	7°42	16°53	0°58	24°56	12°35	12° 1	1° 7	n.a.	F 27
S 28	13 42 6	26°20'25	14° 9	3°49	2°25	22°57	8°23	7°39	16°52	0°56	24°57	12°34	11°57	1°14	n.a.	S 28
S 29	13 46 3	27°17'40	27°52	4°28	3°37	22°38	8°31	7°37	16°52	0°55	24°58	12°32	11°54	1°21	n.a.	S 29
M30	13 49 59	28♈14'54	11♊47	5♈11	4♈50	22♎18	8♋39	7♍35	16♌52	0♐54	24♒58	12♈30	11♈51	1♒28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n12	20n21	3n 3	5n31	1n59	13s 4	1s28	10s18	1n20	24n39	0n56	10n51	2n46	16n40	0n49	19s31	1n17	28s59	16s28	5n 2	5n22	25s44		n.a.
M 2	0 35	24 39	3 58	5 8	1 46	12 39	1 29	10 17	1 18	24 38	0 56	10 52	2 46	16 40	0 49	19 31	1 17	28 58	16 28	5 3	5 21	25 42		n.a.
T 3	0 58	27 38	4 41	4 44	1 32	12 14	1 30	10 16	1 16	24 38	0 56	10 54	2 46	16 41	0 49	19 31	1 17	28 58	16 29	5 3	5 20	25 40		n.a.
W 4	1 22	28 57	5 8	4 18	1 17	11 48	1 32	10 15	1 13	24 38	0 56	10 55	2 46	16 41	0 49	19 31	1 17	28 58	16 29	5 3	5 18	25 39		n.a.
T 5	1 45	28 25	5 16	3 50	1 1	11 22	1 33	10 14	1 11	24 38	0 56	10 56	2 46	16 42	0 49	19 30	1 17	28 58	16 29	5 3	5 17	25 37		n.a.
F 6	2 8	25 59	5 6	3 21	0 45	10 56	1 33	10 13	1 8	24 37	0 56	10 58	2 46	16 42	0 49	19 30	1 17	28 57	16 29	5 3	5 16	25 35		n.a.
S 7	2 31	21 53	4 36	2 52	0 28	10 30	1 34	10 11	1 6	24 37	0 56	10 59	2 46	16 43	0 49	19 30	1 17	28 57	16 29	5 3	5 15	25 34		n.a.
S 8	2 54	16 27	3 48	2 22	0 11	10 3	1 35	10 10	1 3	24 37	0 56	11 0	2 45	16 43	0 49	19 30	1 17	28 57	16 30	5 2	5 13	25 32		n.a.
M 9	3 17	10 8	2 46	1 52	0s 6	9 36	1 36	10 8	1 1	24 36	0 56	11 2	2 45	16 43	0 49	19 30	1 17	28 57	16 30	5 2	5 12	25 30		n.a.
T 10	3 40	3 20	1 34	1 23	0 23	9 9	1 36	10 6	0 58	24 36	0 56	11 3	2 45	16 44	0 48	19 30	1 17	28 57	16 30	5 2	5 11	25 28		n.a.
W11	4 3	3s32	0 17	0 54	0 39	8 42	1 37	10 4	0 55	24 36	0 56	11 4	2 45	16 44	0 48	19 29	1 17	28 57	16 30	5 2	5 10	25 27		n.a.
T 12	4 26	10 7	0s59	0 27	0 56	8 14	1 37	10 1	0 52	24 35	0 56	11 5	2 45	16 44	0 48	19 29	1 17	28 56	16 31	5 2	5 8	25 25		n.a.
F 13	4 49	16 4	2 11	0 1	1 12	7 46	1 38	9 59	0 49	24 35	0 56	11 7	2 45	16 45	0 48	19 29	1 17	28 56	16 31	5 2	5 7	25 23		n.a.
S 14	5 12	21 8	3 13	0s23	1 27	7 18	1 38	9 56	0 46	24 35	0 56	11 8	2 45	16 45	0 48	19 29	1 17	28 56	16 31	5 2	5 6	25 22		n.a.
S 15	5 35	25 3	4 4	0 45	1 41	6 50	1 38	9 53	0 43	24 34	0 56	11 9	2 45	16 45	0 48	19 29	1 17	28 56	16 32	5 2	5 5	25 20		n.a.
M16	5 57	27 41	4 42	1 4	1 55	6 21	1 38	9 50	0 40	24 34	0 55	11 10	2 44	16 46	0 48	19 28	1 17	28 56	16 32	5 2	5 3	25 18		n.a.
T 17	6 20	28 55	5 6	1 22	2 8	5 52	1 39	9 46	0 37	24 34	0 55	11 11	2 44	16 46	0 48	19 28	1 17	28 56	16 32	5 2	5 2	25 16		n.a.
W18	6 42	28 44	5 16	1 36	2 20	5 24	1 39	9 43	0 34	24 33	0 55	11 12	2 44	16 46	0 48	19 28	1 17	28 56	16 32	5 2	5 1	25 15		n.a.
T 19	7 4	27 12	5 13	1 49	2 31	4 55	1 38	9 40	0 31	24 33	0 55	11 13	2 44	16 46	0 48	19 28	1 17	28 56	16 33	5 2	4 59	25 13		n.a.
F 20	7 27	24 28	4 56	1 58	2 41	4 25	1 38	9 36	0 27	24 32	0 55	11 14	2 44	16 47	0 48	19 27	1 17	28 56	16 33	5 2	4 58	25 11		n.a.
S 21	7 49	20 42	4 26	2 4	2 50	3 56	1 38	9 32	0 24	24 32	0 55	11 15	2 44	16 47	0 48	19 27	1 17	28 55	16 33	5 2	4 57	25 9		n.a.
S 22	8 11	16 4	3 45	2 8	2 58	3 27	1 38	9 28	0 21	24 31	0 55	11 16	2 43	16 47	0 48	19 27	1 17	28 55	16 34	5 2	4 56	25 7		n.a.
M23	8 32	10 46	2 53	2 9	3 5	2 57	1 38	9 25	0 17	24 31	0 55	11 17	2 43	16 47	0 48	19 27	1 17	28 55	16 34	5 3	4 54	25 6		n.a.
T 24	8 54	4 57	1 52	2 8	3 11	2 28	1 37	9 21	0 14	24 30	0 55	11 17	2 43	16 47	0 48	19 26	1 17	28 55	16 34	5 3	4 53	25 4		n.a.
W25	9 16	1n11	0 44	2 4	3 16	1 58	1 37	9 17	0 10	24 30	0 55	11 18	2 43	16 47	0 48	19 26	1 17	28 55	16 34	5 3	4 52	25 2		n.a.
T 26	9 37	7 24	0n27	1 57	3 20	1 28	1 36	9 12	0 7	24 29	0 55	11 19	2 43	16 47	0 48	19 26	1 17	28 55	16 35	5 3	4 51	25 0		n.a.
F 27	9 59	13 26	1 38	1 47	3 23	0 58	1 35	9 8	0 3	24 29	0 55	11 20	2 43	16 48	0 48	19 26	1 17	28 55	16 35	5 3	4 49	24 58		n.a.
S 28	10 20	18 59	2 46	1 35	3 25	0 28	1 35	9 4	0s 0	24 28	0 55	11 20	2 42	16 48	0 48	19 25	1 17	28 55	16 35	5 3	4 48	24 57		n.a.
S 29	10 41	23 39	3 45	1 20	3 26	0n 2	1 34	9 0	0 4	24 28	0 55	11 21	2 42	16 48	0 48	19 25	1 17	28 55	16 36	5 2	4 47	24 55		n.a.
M30	11n 2	27n 3	4n31	1s 3	3s26	0n32	1s33	8s56	0s 7	24n27	0n55	11n22	2n42	16n48	0n48	19s25	1n17	28s55	16s36	5n 1	4n46	24s53		n.a.

Julian Day Number = 1304763.5, Delta T = 07h47m03s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°49'18, Lahiri = -19°42'18 Julian Calendar 1 Apr. 1141 BCE == Greg. Calendar 21 March 1141 BCE

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MAY 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 56	29♈12'07	25♊51	5♈57	6♈ 2	21°R58	8♋46	7°R33	16°R51	0°R52	24♒59	12°R28	11♈48	1♒34	n.a.	T 1
W 2	13 57 52	0♉ 9'19	10♋ 1	6°48	7°15	21♎39	8°54	7♍31	16♌51	0♐51	25° 0	12♈27	11°45	1°41	n.a.	W 2
T 3	14 1 49	1° 6'30	24°15	7°42	8°27	21°20	9° 3	7°30	16°51	0°50	25° 1	12°26	11°42	1°48	n.a.	T 3
F 4	14 5 45	2° 3'40	8♌29	8°39	9°40	21° 1	9°11	7°28	16°51	0°48	25° 1	12°D26	11°38	1°54	n.a.	F 4
S 5	14 9 42	3° 0'49	22°41	9°41	10°52	20°43	9°19	7°26	16°D51	0°47	25° 2	12°27	11°35	2° 1	n.a.	S 5
S 6	14 13 39	3°57'57	6♍49	10°46	12° 5	20°24	9°28	7°25	16°51	0°46	25° 3	12°28	11°32	2° 8	n.a.	S 6
M 7	14 17 35	4°55'04	20°50	11°54	13°18	20° 6	9°36	7°23	16°51	0°44	25° 3	12°29	11°29	2°15	n.a.	M 7
T 8	14 21 32	5°52'11	4♎43	13° 5	14°30	19°49	9°45	7°22	16°51	0°43	25° 4	12°30	11°26	2°21	n.a.	T 8
W 9	14 25 28	6°49'17	18°25	14°20	15°43	19°32	9°53	7°21	16°51	0°41	25° 5	12°R30	11°22	2°28	n.a.	W 9
T 10	14 29 25	7°46'22	1♏55	15°38	16°56	19°15	10° 2	7°19	16°52	0°40	25° 5	12°29	11°19	2°35	n.a.	T 10
F 11	14 33 21	8°43'27	15°10	17° 0	18° 9	18°59	10°11	7°18	16°52	0°38	25° 6	12°27	11°16	2°41	n.a.	F 11
S 12	14 37 18	9°40'32	28° 9	18°25	19°21	18°44	10°20	7°17	16°52	0°37	25° 6	12°23	11°13	2°48	n.a.	S 12
S 13	14 41 14	10°37'36	10♐53	19°52	20°34	18°29	10°30	7°17	16°53	0°36	25° 7	12°19	11°10	2°55	n.a.	S 13
M14	14 45 11	11°34'41	23°21	21°23	21°47	18°15	10°39	7°16	16°53	0°34	25° 7	12°14	11° 7	3° 2	n.a.	M14
T 15	14 49 8	12°31'45	5♑35	22°57	23° 0	18° 1	10°48	7°15	16°54	0°33	25° 8	12°10	11° 3	3° 8	n.a.	T 15
W16	14 53 4	13°28'49	17°38	24°35	24°13	17°48	10°58	7°14	16°54	0°31	25° 8	12° 6	11° 0	3°15	n.a.	W16
T 17	14 57 1	14°25'53	29°34	26°15	25°25	17°36	11° 7	7°14	16°55	0°29	25° 9	12° 4	10°57	3°22	n.a.	T 17
F 18	15 0 57	15°22'57	11♒27	27°58	26°38	17°24	11°17	7°14	16°55	0°28	25° 9	12°D 3	10°54	3°28	n.a.	F 18
S 19	15 4 54	16°20'02	23°21	29°44	27°51	17°13	11°27	7°13	16°56	0°26	25° 9	12° 3	10°51	3°35	n.a.	S 19
S 20	15 8 50	17°17'06	5♓21	1♉33	29° 4	17° 3	11°37	7°13	16°57	0°25	25°10	12° 4	10°48	3°42	n.a.	S 20
M21	15 12 47	18°14'11	17°32	3°25	0♉17	16°54	11°47	7°13	16°58	0°23	25°10	12° 5	10°44	3°49	n.a.	M21
T 22	15 16 44	19°11'15	29°58	5°19	1°30	16°45	11°57	7°D13	16°59	0°22	25°10	12° 7	10°41	3°55	n.a.	T 22
W23	15 20 40	20° 8'20	12♈44	7°16	2°43	16°38	12° 7	7°13	16°59	0°20	25°11	12°R 7	10°38	4° 2	n.a.	W23
T 24	15 24 37	21° 5'25	25°51	9°16	3°56	16°31	12°17	7°13	17° 0	0°18	25°11	12° 7	10°35	4° 9	n.a.	T 24
F 25	15 28 33	22° 2'31	9♉20	11°17	5° 9	16°24	12°27	7°14	17° 1	0°17	25°11	12° 4	10°32	4°15	n.a.	F 25
S 26	15 32 30	22°59'36	23°11	13°21	6°22	16°19	12°38	7°14	17° 3	0°15	25°12	12° 0	10°28	4°22	n.a.	S 26
S 27	15 36 26	23°56'42	7♊21	15°26	7°35	16°15	12°48	7°14	17° 4	0°14	25°12	11°54	10°25	4°29	n.a.	S 27
M28	15 40 23	24°53'48	21°43	17°32	8°49	16°11	12°59	7°15	17° 5	0°12	25°12	11°47	10°22	4°36	n.a.	M28
T 29	15 44 19	25°50'54	6♋13	19°40	10° 2	16° 8	13° 9	7°16	17° 6	0°10	25°12	11°41	10°19	4°42	n.a.	T 29
W30	15 48 16	26°48'00	20°45	21°48	11°15	16° 6	13°20	7°16	17° 7	0° 9	25°12	11°36	10°16	4°49	n.a.	W30
T 31	15 52 13	27♉45'06	5♌12	23♉58	12♉28	16♎ 5	13♋31	7♍17	17♌ 9	0♐ 7	25♒12	11♈32	10♈13	4♒56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n22	28n48	5n 2	0s44	3s26	1n 2	1s32	8s52	0s11	24n27	0n55	11n22	2n42	16n48	0n48	19s24	1n17	28s55	16s36	5n 0	4n44	24s51		n.a.
W 2	11 43	28 41	5 15	0 23	3 24	1 32	1 31	8 48	0 15	24 26	0 55	11 23	2 42	16 48	0 48	19 24	1 17	28 55	16 37	5 0	4 43	24 49		n.a.
T 3	12 3	26 40	5 8	0n 1	3 22	2 2	1 30	8 44	0 18	24 25	0 54	11 23	2 41	16 48	0 48	19 24	1 17	28 55	16 37	4 59	4 42	24 47		n.a.
F 4	12 23	22 59	4 43	0 27	3 19	2 31	1 29	8 40	0 22	24 25	0 54	11 24	2 41	16 48	0 48	19 24	1 18	28 55	16 37	4 59	4 41	24 46		n.a.
S 5	12 43	17 58	4 1	0 55	3 15	3 1	1 28	8 36	0 25	24 24	0 54	11 24	2 41	16 48	0 48	19 23	1 18	28 56	16 38	5 0	4 39	24 44		n.a.
S 6	13 3	12 0	3 4	1 24	3 11	3 31	1 27	8 32	0 29	24 24	0 54	11 24	2 41	16 48	0 47	19 23	1 18	28 56	16 38	5 0	4 38	24 42		n.a.
M 7	13 22	5 28	1 56	1 56	3 6	4 1	1 26	8 29	0 32	24 23	0 54	11 25	2 40	16 48	0 47	19 23	1 18	28 56	16 38	5 1	4 37	24 40		n.a.
T 8	13 42	1s15	0 43	2 30	3 0	4 31	1 24	8 25	0 36	24 22	0 54	11 25	2 40	16 48	0 47	19 22	1 18	28 56	16 39	5 1	4 36	24 38		n.a.
W 9	14 1	7 50	0s32	3 5	2 54	5 1	1 23	8 22	0 39	24 21	0 54	11 25	2 40	16 48	0 47	19 22	1 18	28 56	16 39	5 1	4 34	24 36		n.a.
T 10	14 20	13 58	1 45	3 42	2 47	5 30	1 22	8 19	0 43	24 21	0 54	11 26	2 40	16 47	0 47	19 22	1 18	28 56	16 40	5 1	4 33	24 34		n.a.
F 11	14 38	19 21	2 50	4 21	2 39	6 0	1 20	8 16	0 46	24 20	0 54	11 26	2 40	16 47	0 47	19 21	1 18	28 56	16 40	5 0	4 32	24 32		n.a.
S 12	14 57	23 43	3 44	5 1	2 31	6 29	1 19	8 13	0 50	24 19	0 54	11 26	2 39	16 47	0 47	19 21	1 18	28 56	16 40	4 58	4 30	24 30		n.a.
S 13	15 15	26 50	4 27	5 42	2 22	6 58	1 17	8 10	0 53	24 18	0 54	11 26	2 39	16 47	0 47	19 21	1 18	28 56	16 41	4 57	4 29	24 28		n.a.
M14	15 33	28 35	4 55	6 25	2 13	7 28	1 16	8 8	0 56	24 18	0 54	11 26	2 39	16 47	0 47	19 20	1 18	28 57	16 41	4 55	4 28	24 26		n.a.
T 15	15 51	28 52	5 10	7 10	2 3	7 57	1 14	8 6	0 59	24 17	0 54	11 26	2 39	16 47	0 47	19 20	1 18	28 57	16 41	4 53	4 27	24 25		n.a.
W16	16 9	27 47	5 11	7 55	1 53	8 25	1 12	8 3	1 3	24 16	0 54	11 26	2 38	16 46	0 47	19 20	1 18	28 57	16 42	4 52	4 25	24 23		n.a.
T 17	16 26	25 25	4 58	8 42	1 43	8 54	1 10	8 2	1 6	24 15	0 54	11 26	2 38	16 46	0 47	19 19	1 18	28 57	16 42	4 51	4 24	24 21		n.a.
F 18	16 43	21 59	4 32	9 29	1 33	9 23	1 9	8 0	1 9	24 14	0 54	11 26	2 38	16 46	0 47	19 19	1 18	28 57	16 42	4 50	4 23	24 19		n.a.
S 19	17 0	17 38	3 55	10 18	1 22	9 51	1 7	7 59	1 12	24 13	0 54	11 26	2 38	16 46	0 47	19 19	1 18	28 57	16 43	4 50	4 22	24 17		n.a.
S 20	17 16	12 35	3 7	11 7	1 10	10 19	1 5	7 57	1 15	24 12	0 54	11 26	2 38	16 45	0 47	19 19	1 18	28 58	16 43	4 51	4 20	24 15		n.a.
M21	17 32	6 59	2 10	11 56	0 59	10 47	1 3	7 56	1 18	24 12	0 54	11 26	2 37	16 45	0 47	19 18	1 18	28 58	16 43	4 51	4 19	24 13		n.a.
T 22	17 48	1 1	1 6	12 46	0 48	11 14	1 1	7 56	1 21	24 11	0 54	11 26	2 37	16 45	0 47	19 18	1 18	28 58	16 44	4 52	4 18	24 11		n.a.
W23	18 4	5n10	0n 3	13 36	0 36	11 42	0 59	7 55	1 24	24 10	0 54	11 25	2 37	16 44	0 47	19 18	1 18	28 58	16 44	4 52	4 17	24 9		n.a.
T 24	18 20	11 17	1 14	14 26	0 25	12 9	0 57	7 55	1 26	24 9	0 54	11 25	2 37	16 44	0 47	19 17	1 18	28 59	16 45	4 52	4 15	24 7		n.a.
F 25	18 35	17 5	2 22	15 15	0 13	12 36	0 55	7 55	1 29	24 8	0 54	11 25	2 36	16 44	0 47	19 17	1 18	28 59	16 45	4 51	4 14	24 5		n.a.
S 26	18 49	22 9	3 24	16 4	0 2	13 2	0 53	7 56	1 32	24 7	0 54	11 24	2 36	16 43	0 47	19 16	1 18	28 59	16 45	4 49	4 13	24 3		n.a.
S 27	19 4	26 4	4 14	16 52	0n 9	13 29	0 50	7 56	1 34	24 6	0 54	11 24	2 36	16 43	0 47	19 16	1 18	28 59	16 46	4 47	4 11	24 1		n.a.
M28	19 18	28 23	4 50	17 39	0 19	13 55	0 48	7 57	1 37	24 5	0 54	11 23	2 36	16 43	0 47	19 16	1 18	29 0	16 46	4 44	4 10	23 59		n.a.
T 29	19 32	28 47	5 7	18 25	0 30	14 20	0 46	7 58	1 39	24 3	0 53	11 23	2 35	16 42	0 47	19 15	1 18	29 0	16 46	4 42	4 9	23 57		n.a.
W30	19 46	27 13	5 4	19 9	0 40	14 45	0 44	8 0	1 42	24 2	0 53	11 22	2 35	16 42	0 46	19 15	1 18	29 0	16 47	4 39	4 8	23 55		n.a.
T 31	19n59	23n50	4n42	19n52	0n49	15n10	0s42	8s 2	1s44	24n 1	0n53	11n22	2n35	16n41	0n46	19s15	1n18	29s 0	16s47	4n38	4n 6	23s53		n.a.

Julian Day Number = 1304793.5, Delta T = 07h47m02s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°49'14, Lahiri = -19°42'14 Julian Calendar 1 May 1141 BCE == Greg. Calendar 20 Apr. 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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JUNE 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 56 9	28♉42'12	19♌30	26♉ 7	13♉41	16°D 5	13♋42	7♍18	17♌10	0°R 6	25♒13	11°R30	10♈ 9	5♒ 2	n.a.	F 1
S 2	16 0 6	29°39'18	3♍37	28°16	14°55	16♎ 6	13°53	7°19	17°11	0♐ 4	25°13	11°D29	10° 6	5° 9	n.a.	S 2
S 3	16 4 2	0♊36'24	17°32	0♊26	16° 8	16° 7	14° 4	7°21	17°13	0° 2	25°13	11♈30	10° 3	5°16	n.a.	S 3
M 4	16 7 59	1°33'30	1♎15	2°34	17°21	16°10	14°15	7°22	17°14	0° 1	25°13	11°31	10° 0	5°23	n.a.	M 4
T 5	16 11 55	2°30'36	14°45	4°42	18°35	16°13	14°26	7°23	17°16	29♏59	25°R13	11°R32	9°57	5°29	n.a.	T 5
W 6	16 15 52	3°27'43	28° 3	6°49	19°48	16°17	14°37	7°25	17°18	29°58	25°13	11°30	9°54	5°36	n.a.	W 6
T 7	16 19 49	4°24'50	11♏ 9	8°55	21° 1	16°22	14°49	7°26	17°19	29°56	25°13	11°27	9°50	5°43	n.a.	T 7
F 8	16 23 45	5°21'57	24° 4	11° 0	22°15	16°27	15° 0	7°28	17°21	29°54	25°13	11°21	9°47	5°49	n.a.	F 8
S 9	16 27 42	6°19'05	6♐47	13° 3	23°28	16°34	15°11	7°29	17°23	29°53	25°13	11°13	9°44	5°56	n.a.	S 9
S 10	16 31 38	7°16'13	19°18	15° 5	24°41	16°41	15°23	7°31	17°25	29°51	25°13	11° 4	9°41	6° 3	n.a.	S 10
M11	16 35 35	8°13'23	1♑37	17° 6	25°55	16°49	15°34	7°33	17°27	29°49	25°12	10°53	9°38	6°10	n.a.	M11
T 12	16 39 31	9°10'33	13°46	19° 4	27° 8	16°57	15°46	7°35	17°28	29°48	25°12	10°43	9°34	6°16	n.a.	T 12
W13	16 43 28	10° 7'44	25°46	21° 2	28°22	17° 7	15°58	7°37	17°30	29°46	25°12	10°34	9°31	6°23	n.a.	W13
T 14	16 47 24	11° 4'55	7♒40	22°57	29°35	17°17	16° 9	7°40	17°32	29°45	25°12	10°27	9°28	6°30	n.a.	T 14
F 15	16 51 21	12° 2'08	19°31	24°51	0♊49	17°28	16°21	7°42	17°34	29°43	25°12	10°22	9°25	6°36	n.a.	F 15
S 16	16 55 18	12°59'22	1♓23	26°43	2° 3	17°39	16°33	7°44	17°37	29°42	25°12	10°20	9°22	6°43	n.a.	S 16
S 17	16 59 14	13°56'37	13°21	28°33	3°16	17°52	16°45	7°47	17°39	29°40	25°11	10°D19	9°19	6°50	n.a.	S 17
M18	17 3 11	14°53'52	25°30	0♋22	4°30	18° 5	16°57	7°49	17°41	29°38	25°11	10°19	9°15	6°56	n.a.	M18
T 19	17 7 7	15°51'10	7♈56	2° 9	5°44	18°18	17° 9	7°52	17°43	29°37	25°11	10°R20	9°12	7° 3	n.a.	T 19
W20	17 11 4	16°48'28	20°43	3°54	6°57	18°33	17°21	7°55	17°45	29°35	25°10	10°19	9° 9	7°10	n.a.	W20
T 21	17 15 0	17°45'47	3♉55	5°38	8°11	18°48	17°33	7°57	17°48	29°34	25°10	10°17	9° 6	7°17	n.a.	T 21
F 22	17 18 57	18°43'08	17°34	7°20	9°25	19° 3	17°45	8° 0	17°50	29°32	25°10	10°13	9° 3	7°23	n.a.	F 22
S 23	17 22 54	19°40'30	1♊39	9° 0	10°39	19°20	17°57	8° 3	17°52	29°31	25° 9	10° 6	9° 0	7°30	n.a.	S 23
S 24	17 26 50	20°37'53	16° 8	10°38	11°53	19°37	18° 9	8° 6	17°55	29°29	25° 9	9°57	8°56	7°37	n.a.	S 24
M25	17 30 47	21°35'18	0♋55	12°15	13° 6	19°54	18°22	8°10	17°57	29°28	25° 9	9°46	8°53	7°43	n.a.	M25
T 26	17 34 43	22°32'43	15°50	13°50	14°20	20°12	18°34	8°13	18° 0	29°26	25° 8	9°36	8°50	7°50	n.a.	T 26
W27	17 38 40	23°30'09	0♌45	15°24	15°34	20°31	18°46	8°16	18° 2	29°25	25° 8	9°27	8°47	7°57	n.a.	W27
T 28	17 42 36	24°27'37	15°32	16°56	16°48	20°51	18°59	8°20	18° 5	29°24	25° 7	9°20	8°44	8° 4	n.a.	T 28
F 29	17 46 33	25°25'05	0♍ 3	18°26	18° 2	21°11	19°11	8°23	18° 8	29°22	25° 7	9°16	8°40	8°10	n.a.	F 29
S 30	17 50 29	26♊22'34	14♍16	19♋54	19♊16	21♎31	19♋24	8♍27	18♌10	29♏21	25♒ 6	9♈14	8♈37	8♒17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n12	19n 3	4n 3	20n32	0n58	15n35	0s39	8s 4	1s46	24n 0	0n53	11n21	2n35	16n41	0n46	19s14	1n18	29s 1	16s48	4n37	4n 5	23s50		n.a.
S 2	20 25	13 17	3 10	21 11	1 6	15 59	0 37	8 6	1 49	23 59	0 53	11 21	2 34	16 40	0 46	19 14	1 18	29 1	16 48	4 37	4 4	23 48		n.a.
S 3	20 37	6 55	2 5	21 47	1 14	16 23	0 35	8 9	1 51	23 58	0 53	11 20	2 34	16 40	0 46	19 14	1 18	29 1	16 48	4 37	4 3	23 46		n.a.
M 4	20 49	0 20	0 55	22 20	1 21	16 46	0 32	8 11	1 53	23 56	0 53	11 19	2 34	16 39	0 46	19 13	1 18	29 2	16 49	4 38	4 1	23 44		n.a.
T 5	21 0	6s10	0s17	22 51	1 27	17 9	0 30	8 15	1 55	23 55	0 53	11 19	2 34	16 39	0 46	19 13	1 17	29 2	16 49	4 38	4 0	23 42		n.a.
W 6	21 12	12 19	1 28	23 20	1 33	17 32	0 28	8 18	1 57	23 54	0 53	11 18	2 34	16 38	0 46	19 13	1 17	29 2	16 49	4 37	3 59	23 40		n.a.
T 7	21 22	17 49	2 32	23 46	1 38	17 54	0 25	8 22	1 59	23 53	0 53	11 17	2 33	16 38	0 46	19 12	1 17	29 3	16 50	4 36	3 58	23 38		n.a.
F 8	21 33	22 26	3 27	24 9	1 42	18 16	0 23	8 26	2 1	23 51	0 53	11 16	2 33	16 37	0 46	19 12	1 17	29 3	16 50	4 34	3 56	23 36		n.a.
S 9	21 43	25 56	4 12	24 29	1 46	18 37	0 20	8 30	2 3	23 50	0 53	11 15	2 33	16 37	0 46	19 12	1 17	29 4	16 51	4 31	3 55	23 34		n.a.
S 10	21 53	28 5	4 43	24 47	1 48	18 58	0 18	8 34	2 5	23 49	0 53	11 14	2 33	16 36	0 46	19 11	1 17	29 4	16 51	4 27	3 54	23 32		n.a.
M11	22 2	28 50	5 0	25 2	1 51	19 18	0 16	8 39	2 6	23 47	0 53	11 13	2 32	16 35	0 46	19 11	1 17	29 4	16 51	4 23	3 52	23 30		n.a.
T 12	22 11	28 8	5 4	25 14	1 52	19 38	0 13	8 44	2 8	23 46	0 53	11 12	2 32	16 35	0 46	19 11	1 17	29 5	16 52	4 19	3 51	23 27		n.a.
W13	22 20	26 9	4 54	25 24	1 53	19 57	0 11	8 49	2 10	23 45	0 53	11 11	2 32	16 34	0 46	19 11	1 17	29 5	16 52	4 15	3 50	23 25		n.a.
T 14	22 28	23 1	4 31	25 32	1 53	20 16	0 8	8 54	2 11	23 43	0 53	11 10	2 32	16 33	0 46	19 10	1 17	29 5	16 52	4 12	3 49	23 23		n.a.
F 15	22 36	18 57	3 57	25 37	1 53	20 34	0 6	9 0	2 13	23 42	0 53	11 9	2 31	16 33	0 46	19 10	1 17	29 6	16 53	4 10	3 47	23 21		n.a.
S 16	22 44	14 8	3 12	25 39	1 52	20 51	0 3	9 6	2 14	23 40	0 53	11 8	2 31	16 32	0 46	19 10	1 17	29 6	16 53	4 9	3 46	23 19		n.a.
S 17	22 51	8 47	2 19	25 40	1 50	21 8	0 1	9 12	2 16	23 39	0 53	11 7	2 31	16 31	0 46	19 9	1 17	29 7	16 54	4 9	3 45	23 17		n.a.
M18	22 58	3 0	1 18	25 38	1 48	21 25	0n 1	9 18	2 17	23 37	0 53	11 6	2 31	16 31	0 46	19 9	1 17	29 7	16 54	4 9	3 44	23 15		n.a.
T 19	23 4	3n 0	0 13	25 35	1 46	21 41	0 4	9 25	2 18	23 36	0 53	11 5	2 30	16 30	0 46	19 9	1 17	29 8	16 54	4 9	3 42	23 12		n.a.
W20	23 10	9 4	0n55	25 29	1 42	21 56	0 6	9 32	2 20	23 34	0 53	11 3	2 30	16 29	0 46	19 8	1 17	29 8	16 55	4 9	3 41	23 10		n.a.
T 21	23 16	14 56	2 2	25 21	1 39	22 10	0 9	9 39	2 21	23 32	0 53	11 2	2 30	16 28	0 46	19 8	1 17	29 8	16 55	4 8	3 40	23 8		n.a.
F 22	23 21	20 17	3 4	25 12	1 35	22 24	0 11	9 46	2 22	23 31	0 53	11 1	2 30	16 28	0 46	19 8	1 17	29 9	16 55	4 6	3 39	23 6		n.a.
S 23	23 25	24 42	3 57	25 1	1 30	22 38	0 13	9 53	2 23	23 29	0 53	10 59	2 30	16 27	0 46	19 7	1 17	29 9	16 56	4 4	3 37	23 4		n.a.
S 24	23 30	27 40	4 36	24 49	1 25	22 51	0 16	10 1	2 24	23 28	0 53	10 58	2 29	16 26	0 46	19 7	1 17	29 10	16 56	4 0	3 36	23 2		n.a.
M25	23 34	28 48	4 58	24 35	1 20	23 3	0 18	10 9	2 25	23 26	0 53	10 57	2 29	16 25	0 46	19 7	1 17	29 10	16 56	3 56	3 35	22 59		n.a.
T 26	23 37	27 50	5 0	24 19	1 14	23 14	0 20	10 16	2 26	23 24	0 53	10 55	2 29	16 24	0 46	19 6	1 17	29 11	16 57	3 52	3 33	22 57		n.a.
W27	23 40	24 53	4 41	24 3	1 8	23 25	0 23	10 25	2 27	23 22	0 53	10 54	2 29	16 24	0 45	19 6	1 17	29 11	16 57	3 48	3 32	22 55		n.a.
T 28	23 43	20 19	4 4	23 45	1 1	23 35	0 25	10 33	2 28	23 21	0 53	10 52	2 29	16 23	0 45	19 6	1 17	29 12	16 57	3 46	3 31	22 53		n.a.
F 29	23 45	14 37	3 11	23 26	0 54	23 44	0 27	10 41	2 29	23 19	0 53	10 51	2 28	16 22	0 45	19 6	1 17	29 12	16 58	3 44	3 30	22 50		n.a.
S 30	23n47	8n15	2n 8	23n 6	0n47	23n53	0n29	10s50	2s30	23n17	0n53	10n49	2n28	16n21	0n45	19s 5	1n17	29s13	16s58	3n43	3n28	22s48		n.a.

Julian Day Number = 1304824.5, Delta T = 07h47m00s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°49'10, Lahiri = -19°42'10 Julian Calendar 1 June 1141 BCE == Greg. Calendar 21 May 1141 BCE

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JULY 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 26	27♊20'04	28♍ 9	21♋21	20♊30	21♎52	19♋36	8♍30	18♌13	29°R19	25°R 6	9°D13	8♈34	8♒24	n.a.	S 1
M 2	17 58 23	28°17'35	11♎43	22°46	21°44	22°14	19°49	8°34	18°16	29♏18	25♒ 5	9°R14	8°31	8°30	n.a.	M 2
T 3	18 2 19	29°15'07	24°59	24° 9	22°58	22°36	20° 1	8°38	18°18	29°17	25° 5	9♈13	8°28	8°37	n.a.	T 3
W 4	18 6 16	0♋12'40	8♏ 0	25°30	24°12	22°59	20°14	8°42	18°21	29°15	25° 4	9°10	8°25	8°44	n.a.	W 4
T 5	18 10 12	1°10'14	20°48	26°50	25°26	23°22	20°27	8°46	18°24	29°14	25° 3	9° 5	8°21	8°51	n.a.	T 5
F 6	18 14 9	2° 7'50	3♐25	28° 7	26°40	23°46	20°39	8°50	18°27	29°13	25° 3	8°57	8°18	8°57	n.a.	F 6
S 7	18 18 5	3° 5'27	15°51	29°23	27°55	24°10	20°52	8°54	18°30	29°11	25° 2	8°46	8°15	9° 4	n.a.	S 7
S 8	18 22 2	4° 3'05	28° 9	0♌36	29° 9	24°34	21° 5	8°58	18°33	29°10	25° 2	8°34	8°12	9°11	n.a.	S 8
M 9	18 25 58	5° 0'45	10♑18	1°48	0♋23	24°59	21°18	9° 2	18°36	29° 9	25° 1	8°20	8° 9	9°17	n.a.	M 9
T 10	18 29 55	5°58'26	22°19	2°57	1°37	25°25	21°30	9° 7	18°39	29° 8	25° 0	8° 6	8° 6	9°24	n.a.	T 10
W11	18 33 52	6°56'09	4♒15	4° 4	2°51	25°51	21°43	9°11	18°42	29° 6	24°59	7°54	8° 2	9°31	n.a.	W11
T 12	18 37 48	7°53'54	16° 6	5° 9	4° 6	26°17	21°56	9°16	18°45	29° 5	24°59	7°44	7°59	9°37	n.a.	T 12
F 13	18 41 45	8°51'40	27°55	6°11	5°20	26°44	22° 9	9°20	18°48	29° 4	24°58	7°37	7°56	9°44	n.a.	F 13
S 14	18 45 41	9°49'28	9♓46	7°11	6°34	27°12	22°22	9°25	18°51	29° 3	24°57	7°32	7°53	9°51	n.a.	S 14
S 15	18 49 38	10°47'18	21°43	8° 8	7°49	27°39	22°35	9°30	18°54	29° 2	24°56	7°30	7°50	9°58	n.a.	S 15
M16	18 53 34	11°45'09	3♈50	9° 2	9° 3	28° 7	22°48	9°34	18°58	29° 1	24°56	7°29	7°46	10° 4	n.a.	M16
T 17	18 57 31	12°43'03	16°13	9°54	10°17	28°36	23° 1	9°39	19° 1	29° 0	24°55	7°29	7°43	10°11	n.a.	T 17
W18	19 1 27	13°40'59	28°57	10°42	11°32	29° 5	23°14	9°44	19° 4	28°59	24°54	7°29	7°40	10°18	n.a.	W18
T 19	19 5 24	14°38'56	12♉ 6	11°26	12°46	29°34	23°27	9°49	19° 7	28°58	24°53	7°26	7°37	10°24	n.a.	T 19
F 20	19 9 21	15°36'56	25°44	12° 7	14° 1	0♏ 3	23°40	9°54	19°11	28°57	24°52	7°22	7°34	10°31	n.a.	F 20
S 21	19 13 17	16°34'58	9♊52	12°44	15°15	0°33	23°53	9°59	19°14	28°56	24°51	7°15	7°31	10°38	n.a.	S 21
S 22	19 17 14	17°33'02	24°28	13°17	16°30	1° 4	24° 6	10° 5	19°17	28°55	24°50	7° 5	7°27	10°44	n.a.	S 22
M23	19 21 10	18°31'08	9♋25	13°46	17°44	1°34	24°19	10°10	19°21	28°54	24°50	6°55	7°24	10°51	n.a.	M23
T 24	19 25 7	19°29'15	24°36	14°10	18°59	2° 5	24°32	10°15	19°24	28°53	24°49	6°44	7°21	10°58	n.a.	T 24
W25	19 29 3	20°27'25	9♌50	14°30	20°13	2°37	24°45	10°20	19°28	28°52	24°48	6°34	7°18	11° 5	n.a.	W25
T 26	19 33 0	21°25'36	24°55	14°44	21°28	3° 8	24°58	10°26	19°31	28°51	24°47	6°27	7°15	11°11	n.a.	T 26
F 27	19 36 57	22°23'49	9♍43	14°52	22°43	3°40	25°11	10°31	19°35	28°50	24°46	6°22	7°12	11°18	n.a.	F 27
S 28	19 40 53	23°22'03	24° 9	14°R55	23°57	4°13	25°24	10°37	19°38	28°50	24°45	6°20	7° 8	11°25	n.a.	S 28
S 29	19 44 50	24°20'19	8♎10	14°52	25°12	4°45	25°37	10°42	19°42	28°49	24°44	6°D20	7° 5	11°31	n.a.	S 29
M30	19 48 46	25°18'37	21°46	14°43	26°27	5°18	25°50	10°48	19°45	28°48	24°43	6°R20	7° 2	11°38	n.a.	M30
T 31	19 52 43	26♋16'56	4♏59	14♌27	27♋41	5♏51	26♋ 3	10♍54	19♌49	28♏48	24♒42	6♈20	6♈59	11♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	1n38	0n58	22n45	0n39	24n 1	0n32	10s59	2s31	23n15	0n54	10n48	2n28	16n20	0n45	19s 5	1n17	29s13	16s58	3n43	3n27	22s46		n.a.
M 2	23 49	4s55	0s13	22 23	0 31	24 8	0 34	11 8	2 32	23 14	0 54	10 46	2 28	16 19	0 45	19 5	1 17	29 14	16 59	3 43	3 26	22 44		n.a.
T 3	23 50	11 6	1 22	22 1	0 23	24 15	0 36	11 17	2 32	23 12	0 54	10 44	2 27	16 18	0 45	19 5	1 17	29 14	16 59	3 43	3 25	22 41		n.a.
W 4	23 50	16 42	2 26	21 38	0 14	24 20	0 38	11 26	2 33	23 10	0 54	10 43	2 27	16 18	0 45	19 4	1 17	29 15	16 59	3 42	3 23	22 39		n.a.
T 5	23 50	21 28	3 21	21 14	0 6	24 25	0 40	11 36	2 34	23 8	0 54	10 41	2 27	16 17	0 45	19 4	1 17	29 15	17 0	3 39	3 22	22 37		n.a.
F 6	23 49	25 11	4 5	20 49	0s 3	24 30	0 42	11 45	2 35	23 6	0 54	10 39	2 27	16 16	0 45	19 4	1 17	29 16	17 0	3 36	3 21	22 35		n.a.
S 7	23 48	27 39	4 36	20 25	0 13	24 33	0 44	11 55	2 35	23 4	0 54	10 37	2 27	16 15	0 45	19 4	1 17	29 16	17 0	3 32	3 19	22 32		n.a.
S 8	23 46	28 44	4 55	20 0	0 22	24 36	0 46	12 5	2 36	23 2	0 54	10 36	2 26	16 14	0 45	19 3	1 17	29 17	17 1	3 27	3 18	22 30		n.a.
M 9	23 44	28 24	4 59	19 34	0 32	24 38	0 48	12 15	2 36	23 0	0 54	10 34	2 26	16 13	0 45	19 3	1 17	29 17	17 1	3 21	3 17	22 28		n.a.
T 10	23 42	26 43	4 50	19 9	0 42	24 40	0 50	12 25	2 37	22 58	0 54	10 32	2 26	16 12	0 45	19 3	1 17	29 18	17 1	3 16	3 16	22 26		n.a.
W11	23 39	23 52	4 29	18 43	0 52	24 40	0 52	12 35	2 37	22 56	0 54	10 30	2 26	16 11	0 45	19 3	1 17	29 18	17 1	3 11	3 14	22 23		n.a.
T 12	23 36	20 1	3 56	18 18	1 2	24 40	0 54	12 45	2 38	22 54	0 54	10 28	2 26	16 10	0 45	19 2	1 17	29 19	17 2	3 7	3 13	22 21		n.a.
F 13	23 32	15 24	3 13	17 52	1 12	24 39	0 56	12 56	2 38	22 52	0 54	10 26	2 26	16 9	0 45	19 2	1 16	29 19	17 2	3 4	3 12	22 19		n.a.
S 14	23 28	10 12	2 21	17 27	1 23	24 37	0 57	13 6	2 39	22 50	0 54	10 24	2 25	16 8	0 45	19 2	1 16	29 20	17 2	3 2	3 11	22 16		n.a.
S 15	23 23	4 36	1 22	17 2	1 33	24 35	0 59	13 17	2 39	22 48	0 54	10 22	2 25	16 7	0 45	19 2	1 16	29 20	17 3	3 1	3 9	22 14		n.a.
M16	23 18	1n15	0 19	16 37	1 44	24 32	1 1	13 27	2 39	22 46	0 54	10 20	2 25	16 6	0 45	19 2	1 16	29 21	17 3	3 1	3 8	22 12		n.a.
T 17	23 13	7 11	0n46	16 13	1 54	24 28	1 2	13 38	2 40	22 43	0 54	10 18	2 25	16 5	0 45	19 1	1 16	29 22	17 3	3 1	3 7	22 9		n.a.
W18	23 7	13 0	1 51	15 50	2 5	24 23	1 4	13 49	2 40	22 41	0 54	10 16	2 25	16 4	0 45	19 1	1 16	29 22	17 3	3 1	3 5	22 7		n.a.
T 19	23 1	18 26	2 52	15 28	2 16	24 18	1 5	13 59	2 40	22 39	0 54	10 14	2 24	16 3	0 45	19 1	1 16	29 23	17 4	3 0	3 4	22 5		n.a.
F 20	22 54	23 9	3 46	15 6	2 27	24 11	1 7	14 10	2 41	22 37	0 54	10 12	2 24	16 2	0 45	19 1	1 16	29 23	17 4	2 58	3 3	22 2		n.a.
S 21	22 47	26 42	4 28	14 45	2 37	24 5	1 8	14 21	2 41	22 34	0 54	10 10	2 24	16 0	0 45	19 1	1 16	29 24	17 4	2 55	3 2	22 0		n.a.
S 22	22 40	28 36	4 54	14 26	2 48	23 57	1 10	14 32	2 41	22 32	0 54	10 8	2 24	15 59	0 45	19 0	1 16	29 24	17 4	2 52	3 0	21 58		n.a.
M23	22 32	28 29	5 1	14 8	2 58	23 48	1 11	14 43	2 41	22 30	0 54	10 6	2 24	15 58	0 45	19 0	1 16	29 25	17 5	2 47	2 59	21 55		n.a.
T 24	22 23	26 15	4 47	13 51	3 8	23 39	1 12	14 55	2 41	22 28	0 54	10 3	2 24	15 57	0 45	19 0	1 16	29 25	17 5	2 43	2 58	21 53		n.a.
W25	22 15	22 7	4 12	13 37	3 17	23 30	1 13	15 6	2 41	22 25	0 55	10 1	2 24	15 56	0 45	19 0	1 16	29 26	17 5	2 39	2 57	21 50		n.a.
T 26	22 6	16 34	3 20	13 24	3 27	23 19	1 15	15 17	2 41	22 23	0 55	9 59	2 23	15 55	0 45	19 0	1 16	29 26	17 5	2 36	2 55	21 48		n.a.
F 27	21 56	10 9	2 16	13 13	3 35	23 8	1 16	15 28	2 42	22 21	0 55	9 57	2 23	15 54	0 45	19 0	1 16	29 27	17 5	2 34	2 54	21 46		n.a.
S 28	21 46	3 20	1 4	13 4	3 43	22 56	1 17	15 40	2 42	22 18	0 55	9 54	2 23	15 53	0 45	19 0	1 16	29 28	17 6	2 33	2 53	21 43		n.a.
S 29	21 36	3s26	0s10	12 58	3 51	22 43	1 18	15 51	2 42	22 16	0 55	9 52	2 23	15 52	0 45	19 0	1 16	29 28	17 6	2 33	2 51	21 41		n.a.
M30	21 25	9 52	1 21	12 54	3 58	22 30	1 19	16 2	2 42	22 13	0 55	9 50	2 23	15 50	0 45	18 59	1 16	29 29	17 6	2 33	2 50	21 38		n.a.
T 31	21n14	15s41	2s26	12n53	4s 3	22n16	1n19	16s14	2s42	22n11	0n55	9n48	2n23	15n49	0n45	18s59	1n16	29s29	17s 6	2n33	2n49	21s36		n.a.

Julian Day Number = 1304854.5, Delta T = 07h46m59s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°49'06, Lahiri = -19°42'06 Julian Calendar 1 July 1141 BCE == Greg. Calendar 20 June 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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AUGUST 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 56 39	27♋15'17	17♏52	14°R 5	28♋56	6♏25	26♋16	11♍ 0	19♌52	28°R47	24°R41	6°R18	6♈56	11♒51	n.a.	W 1
T 2	20 0 36	28°13'40	0♐30	13♌36	0♌11	6°59	26°29	11° 5	19°56	28♏46	24♒40	6♈14	6°52	11°58	n.a.	T 2
F 3	20 4 32	29°12'05	12°54	13° 1	1°25	7°33	26°42	11°11	19°59	28°46	24°39	6° 7	6°49	12° 5	n.a.	F 3
S 4	20 8 29	0♌10'31	25° 8	12°20	2°40	8° 7	26°55	11°17	20° 3	28°45	24°38	5°57	6°46	12°12	n.a.	S 4
S 5	20 12 25	1° 8'59	7♑14	11°33	3°55	8°42	27° 8	11°23	20° 7	28°45	24°37	5°46	6°43	12°18	n.a.	S 5
M 6	20 16 22	2° 7'30	19°14	10°40	5°10	9°16	27°21	11°29	20°10	28°44	24°35	5°34	6°40	12°25	n.a.	M 6
T 7	20 20 19	3° 6'02	1♒ 9	9°44	6°25	9°51	27°34	11°35	20°14	28°44	24°34	5°22	6°37	12°32	n.a.	T 7
W 8	20 24 15	4° 4'36	13° 1	8°43	7°39	10°27	27°48	11°41	20°18	28°43	24°33	5°12	6°33	12°38	n.a.	W 8
T 9	20 28 12	5° 3'13	24°51	7°41	8°54	11° 2	28° 1	11°47	20°21	28°43	24°32	5° 3	6°30	12°45	n.a.	T 9
F 10	20 32 8	6° 1'51	6♓41	6°38	10° 9	11°38	28°14	11°54	20°25	28°42	24°31	4°56	6°27	12°52	n.a.	F 10
S 11	20 36 5	7° 0'32	18°34	5°35	11°24	12°14	28°27	12° 0	20°29	28°42	24°30	4°53	6°24	12°58	n.a.	S 11
S 12	20 40 1	7°59'15	0♈33	4°34	12°39	12°50	28°40	12° 6	20°33	28°42	24°29	4°D51	6°21	13° 5	n.a.	S 12
M13	20 43 58	8°58'00	12°42	3°38	13°54	13°27	28°53	12°12	20°36	28°41	24°28	4°51	6°18	13°12	n.a.	M13
T 14	20 47 54	9°56'48	25° 5	2°46	15° 8	14° 3	29° 5	12°19	20°40	28°41	24°27	4°52	6°14	13°19	n.a.	T 14
W15	20 51 51	10°55'38	7♉46	2° 0	16°23	14°40	29°18	12°25	20°44	28°41	24°25	4°R53	6°11	13°25	n.a.	W15
T 16	20 55 48	11°54'30	20°50	1°23	17°38	15°17	29°31	12°32	20°48	28°41	24°24	4°53	6° 8	13°32	n.a.	T 16
F 17	20 59 44	12°53'25	4♊21	0°54	18°53	15°54	29°44	12°38	20°51	28°40	24°23	4°50	6° 5	13°39	n.a.	F 17
S 18	21 3 41	13°52'23	18°21	0°34	20° 8	16°32	29°57	12°45	20°55	28°40	24°22	4°46	6° 2	13°45	n.a.	S 18
S 19	21 7 37	14°51'23	2♋50	0°D24	21°23	17°10	0♌10	12°51	20°59	28°40	24°21	4°40	5°58	13°52	n.a.	S 19
M20	21 11 34	15°50'26	17°42	0°25	22°38	17°47	0°23	12°58	21° 3	28°40	24°20	4°33	5°55	13°59	n.a.	M20
T 21	21 15 30	16°49'30	2♌52	0°35	23°53	18°25	0°36	13° 4	21° 7	28°D40	24°18	4°26	5°52	14° 5	n.a.	T 21
W22	21 19 27	17°48'37	18°10	0°56	25° 8	19° 4	0°49	13°11	21°10	28°40	24°17	4°19	5°49	14°12	n.a.	W22
T 23	21 23 23	18°47'46	3♍23	1°26	26°23	19°42	1° 1	13°18	21°14	28°40	24°16	4°14	5°46	14°19	n.a.	T 23
F 24	21 27 20	19°46'58	18°23	2° 5	27°38	20°21	1°14	13°24	21°18	28°40	24°15	4°11	5°43	14°26	n.a.	F 24
S 25	21 31 16	20°46'11	3♎ 2	2°53	28°53	20°59	1°27	13°31	21°22	28°40	24°14	4°D10	5°39	14°32	n.a.	S 25
S 26	21 35 13	21°45'26	17°15	3°49	0♍ 8	21°38	1°39	13°38	21°26	28°40	24°12	4°10	5°36	14°39	n.a.	S 26
M27	21 39 10	22°44'43	1♏ 0	4°53	1°23	22°17	1°52	13°45	21°29	28°41	24°11	4°12	5°33	14°46	n.a.	M27
T 28	21 43 6	23°44'02	14°18	6° 3	2°38	22°57	2° 5	13°52	21°33	28°41	24°10	4°13	5°30	14°52	n.a.	T 28
W29	21 47 3	24°43'23	27°13	7°18	3°53	23°36	2°17	13°58	21°37	28°41	24° 9	4°R13	5°27	14°59	n.a.	W29
T 30	21 50 59	25°42'46	9♐49	8°39	5° 8	24°16	2°30	14° 5	21°41	28°41	24° 8	4°12	5°23	15° 6	n.a.	T 30
F 31	21 54 56	26♌42'10	22♐ 8	10♌ 5	6♍23	24♏55	2♌42	14♍12	21♌45	28♏42	24♒ 7	4♈ 9	5♈20	15♒12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 3	20s39	3s22	12n55	4s 8	22n 1	1n20	16s25	2s42	22n 9	0n55	9n45	2n23	15n48	0n45	18s59	1n16	29s30	17s 6	2n32	2n48	21s34		n.a.
T 2	20 51	24 36	4 6	13 1	4 11	21 46	1 21	16 36	2 42	22 6	0 55	9 43	2 22	15 47	0 45	18 59	1 16	29 30	17 7	2 31	2 46	21 31		n.a.
F 3	20 39	27 19	4 38	13 9	4 13	21 30	1 22	16 48	2 42	22 4	0 55	9 40	2 22	15 46	0 45	18 59	1 16	29 31	17 7	2 28	2 45	21 29		n.a.
S 4	20 27	28 41	4 57	13 20	4 13	21 13	1 22	16 59	2 41	22 1	0 55	9 38	2 22	15 45	0 45	18 59	1 16	29 31	17 7	2 24	2 44	21 26		n.a.
S 5	20 14	28 40	5 2	13 35	4 11	20 56	1 23	17 10	2 41	21 59	0 55	9 36	2 22	15 43	0 45	18 59	1 15	29 32	17 7	2 20	2 42	21 24		n.a.
M 6	20 1	27 17	4 54	13 52	4 8	20 38	1 23	17 22	2 41	21 56	0 55	9 33	2 22	15 42	0 45	18 59	1 15	29 32	17 7	2 15	2 41	21 21		n.a.
T 7	19 47	24 40	4 33	14 13	4 3	20 19	1 24	17 33	2 41	21 54	0 55	9 31	2 22	15 41	0 45	18 59	1 15	29 33	17 7	2 10	2 40	21 19		n.a.
W 8	19 33	21 1	4 0	14 36	3 55	20 0	1 24	17 44	2 41	21 51	0 56	9 28	2 22	15 40	0 45	18 59	1 15	29 34	17 8	2 6	2 39	21 17		n.a.
T 9	19 19	16 32	3 17	15 1	3 46	19 41	1 24	17 55	2 41	21 48	0 56	9 26	2 22	15 39	0 45	18 59	1 15	29 34	17 8	2 2	2 37	21 14		n.a.
F 10	19 4	11 26	2 25	15 28	3 34	19 21	1 24	18 7	2 41	21 46	0 56	9 23	2 21	15 37	0 45	18 59	1 15	29 35	17 8	2 0	2 36	21 12		n.a.
S 11	18 49	5 54	1 26	15 56	3 21	19 0	1 25	18 18	2 40	21 43	0 56	9 21	2 21	15 36	0 45	18 59	1 15	29 35	17 8	1 58	2 35	21 9		n.a.
S 12	18 34	0 8	0 23	16 25	3 6	18 39	1 25	18 29	2 40	21 41	0 56	9 18	2 21	15 35	0 45	18 59	1 15	29 36	17 8	1 58	2 34	21 7		n.a.
M13	18 19	5n44	0n42	16 55	2 50	18 17	1 25	18 40	2 40	21 38	0 56	9 16	2 21	15 34	0 45	18 59	1 15	29 36	17 8	1 58	2 32	21 4		n.a.
T 14	18 3	11 30	1 46	17 24	2 32	17 54	1 25	18 51	2 40	21 35	0 56	9 13	2 21	15 32	0 45	18 59	1 15	29 37	17 8	1 58	2 31	21 2		n.a.
W15	17 47	16 57	2 47	17 52	2 14	17 31	1 25	19 2	2 39	21 33	0 56	9 10	2 21	15 31	0 45	18 59	1 15	29 37	17 8	1 58	2 30	20 59		n.a.
T 16	17 30	21 49	3 41	18 19	1 55	17 8	1 24	19 13	2 39	21 30	0 56	9 8	2 21	15 30	0 45	18 59	1 15	29 38	17 9	1 58	2 28	20 57		n.a.
F 17	17 13	25 42	4 25	18 44	1 35	16 44	1 24	19 24	2 39	21 27	0 56	9 5	2 21	15 29	0 45	18 59	1 15	29 38	17 9	1 57	2 27	20 54		n.a.
S 18	16 56	28 12	4 55	19 8	1 16	16 20	1 24	19 35	2 38	21 25	0 56	9 3	2 21	15 28	0 45	18 59	1 15	29 39	17 9	1 56	2 26	20 52		n.a.
S 19	16 39	28 55	5 7	19 29	0 56	15 55	1 23	19 45	2 38	21 22	0 57	9 0	2 21	15 26	0 45	18 59	1 15	29 39	17 9	1 53	2 25	20 49		n.a.
M20	16 21	27 35	4 59	19 47	0 38	15 30	1 23	19 56	2 38	21 19	0 57	8 57	2 20	15 25	0 45	18 59	1 15	29 40	17 9	1 50	2 23	20 47		n.a.
T 21	16 3	24 13	4 31	20 2	0 20	15 4	1 23	20 6	2 37	21 17	0 57	8 55	2 20	15 24	0 45	18 59	1 15	29 40	17 9	1 47	2 22	20 44		n.a.
W22	15 45	19 9	3 42	20 14	0 3	14 38	1 22	20 17	2 37	21 14	0 57	8 52	2 20	15 23	0 45	18 59	1 15	29 41	17 9	1 45	2 21	20 42		n.a.
T 23	15 26	12 53	2 38	20 23	0n13	14 12	1 21	20 27	2 36	21 11	0 57	8 49	2 20	15 21	0 45	18 59	1 15	29 41	17 9	1 42	2 20	20 39		n.a.
F 24	15 7	5 57	1 24	20 29	0 28	13 45	1 21	20 37	2 36	21 8	0 57	8 47	2 20	15 20	0 45	18 59	1 15	29 42	17 9	1 41	2 18	20 36		n.a.
S 25	14 48	1s 8	0 6	20 31	0 42	13 18	1 20	20 48	2 35	21 6	0 57	8 44	2 20	15 19	0 45	18 59	1 14	29 42	17 9	1 41	2 17	20 34		n.a.
S 26	14 29	7 58	1s10	20 30	0 55	12 50	1 19	20 58	2 35	21 3	0 57	8 41	2 20	15 18	0 45	18 59	1 14	29 42	17 9	1 41	2 16	20 31		n.a.
M27	14 10	14 12	2 20	20 25	1 6	12 22	1 18	21 8	2 35	21 0	0 57	8 38	2 20	15 16	0 45	18 59	1 14	29 43	17 9	1 42	2 14	20 29		n.a.
T 28	13 50	19 35	3 20	20 18	1 16	11 54	1 17	21 18	2 34	20 57	0 58	8 36	2 20	15 15	0 45	18 59	1 14	29 43	17 9	1 42	2 13	20 26		n.a.
W29	13 30	23 53	4 8	20 7	1 25	11 26	1 16	21 27	2 34	20 55	0 58	8 33	2 20	15 14	0 45	18 59	1 14	29 44	17 9	1 42	2 12	20 24		n.a.
T 30	13 9	26 57	4 43	19 53	1 32	10 57	1 15	21 37	2 33	20 52	0 58	8 30	2 20	15 13	0 45	18 59	1 14	29 44	17 9	1 42	2 11	20 21		n.a.
F 31	12n49	28s39	5s 4	19n36	1n39	10n28	1n14	21s46	2s33	20n49	0n58	8n27	2n20	15n11	0n45	19s 0	1n14	29s45	17s 9	1n41	2n 9	20s19		n.a.

Julian Day Number = 1304885.5, Delta T = 07h46m57s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°49'02, Lahiri = -19°42'02 Julian Calendar 1 Aug. 1141 BCE == Greg. Calendar 21 July 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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SEPTEMBER 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 52	27♌41'37	4♋16	11♌34	7♍38	25♏35	2♌55	14♍19	21♌48	28♏42	24°R 5	4°R 5	5♈17	15♒19	n.a.	S 1
S 2	22 2 49	28°41'06	16°15	13° 6	8°53	26°15	3° 7	14°26	21°52	28°42	24♒ 4	3♈59	5°14	15°26	n.a.	S 2
M 3	22 6 45	29°40'37	28° 9	14°41	10° 8	26°55	3°20	14°33	21°56	28°43	24° 3	3°53	5°11	15°32	n.a.	M 3
T 4	22 10 42	0♍40'09	10♒ 0	16°19	11°23	27°35	3°32	14°40	22° 0	28°43	24° 2	3°46	5° 8	15°39	n.a.	T 4
W 5	22 14 39	1°39'44	21°51	17°58	12°38	28°16	3°44	14°47	22° 4	28°44	24° 1	3°41	5° 4	15°46	n.a.	W 5
T 6	22 18 35	2°39'21	3♓43	19°38	13°53	28°56	3°56	14°54	22° 7	28°44	23°59	3°36	5° 1	15°53	n.a.	T 6
F 7	22 22 32	3°39'00	15°39	21°20	15° 8	29°37	4° 9	15° 1	22°11	28°45	23°58	3°33	4°58	15°59	n.a.	F 7
S 8	22 26 28	4°38'41	27°39	23° 2	16°24	0♐17	4°21	15° 8	22°15	28°45	23°57	3°D32	4°55	16° 6	n.a.	S 8
S 9	22 30 25	5°38'24	9♈47	24°45	17°39	0°58	4°33	15°15	22°19	28°46	23°56	3°32	4°52	16°13	n.a.	S 9
M10	22 34 21	6°38'10	22° 4	26°28	18°54	1°39	4°45	15°22	22°22	28°46	23°55	3°33	4°49	16°19	n.a.	M10
T 11	22 38 18	7°37'58	4♉33	28°11	20° 9	2°20	4°57	15°29	22°26	28°47	23°54	3°35	4°45	16°26	n.a.	T 11
W12	22 42 14	8°37'48	17°19	29°54	21°24	3° 1	5° 9	15°36	22°30	28°48	23°52	3°36	4°42	16°33	n.a.	W12
T 13	22 46 11	9°37'41	0♊23	1♍37	22°39	3°43	5°21	15°43	22°33	28°49	23°51	3°37	4°39	16°39	n.a.	T 13
F 14	22 50 7	10°37'36	13°49	3°20	23°54	4°24	5°32	15°51	22°37	28°49	23°50	3°R38	4°36	16°46	n.a.	F 14
S 15	22 54 4	11°37'34	27°38	5° 3	25° 9	5° 6	5°44	15°58	22°41	28°50	23°49	3°37	4°33	16°53	n.a.	S 15
S 16	22 58 1	12°37'34	11♋51	6°45	26°24	5°47	5°56	16° 5	22°44	28°51	23°48	3°35	4°29	16°59	n.a.	S 16
M17	23 1 57	13°37'36	26°27	8°27	27°39	6°29	6° 8	16°12	22°48	28°52	23°47	3°33	4°26	17° 6	n.a.	M17
T 18	23 5 54	14°37'41	11♌19	10° 9	28°54	7°11	6°19	16°19	22°52	28°53	23°46	3°30	4°23	17°13	n.a.	T 18
W19	23 9 50	15°37'48	26°23	11°50	0♎ 9	7°52	6°31	16°26	22°55	28°54	23°45	3°28	4°20	17°19	n.a.	W19
T 20	23 13 47	16°37'56	11♍28	13°30	1°24	8°34	6°42	16°33	22°59	28°55	23°44	3°26	4°17	17°26	n.a.	T 20
F 21	23 17 43	17°38'07	26°25	15°11	2°39	9°16	6°53	16°40	23° 2	28°56	23°42	3°D25	4°14	17°33	n.a.	F 21
S 22	23 21 40	18°38'20	11♎ 7	16°50	3°54	9°59	7° 5	16°48	23° 6	28°57	23°41	3°25	4°10	17°40	n.a.	S 22
S 23	23 25 36	19°38'34	25°26	18°29	5° 9	10°41	7°16	16°55	23°10	28°58	23°40	3°26	4° 7	17°46	n.a.	S 23
M24	23 29 33	20°38'51	9♏20	20° 8	6°24	11°23	7°27	17° 2	23°13	28°59	23°39	3°27	4° 4	17°53	n.a.	M24
T 25	23 33 30	21°39'09	22°47	21°46	7°39	12° 5	7°38	17° 9	23°16	29° 0	23°38	3°28	4° 1	18° 0	n.a.	T 25
W26	23 37 26	22°39'29	5♐49	23°24	8°54	12°48	7°49	17°16	23°20	29° 1	23°37	3°29	3°58	18° 6	n.a.	W26
T 27	23 41 23	23°39'50	18°29	25° 1	10° 9	13°30	8° 0	17°23	23°23	29° 2	23°36	3°R29	3°55	18°13	n.a.	T 27
F 28	23 45 19	24°40'13	0♑49	26°38	11°24	14°13	8°11	17°30	23°27	29° 3	23°35	3°29	3°51	18°20	n.a.	F 28
S 29	23 49 16	25°40'37	12°56	28°15	12°39	14°56	8°22	17°37	23°30	29° 5	23°34	3°29	3°48	18°26	n.a.	S 29
S 30	23 53 12	26♍41'04	24♑53	29♍51	13♎54	15♐38	8♌32	17♍44	23♌34	29♏ 6	23♒33	3♈28	3♈45	18♒33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n28	28s56	5s11	19n16	1n44	9n58	1n13	21s56	2s32	20n46	0n58	8n25	2n20	15n10	0n45	19s 0	1n14	29s45	17s 9	1n39	2n 8	20s16		n.a.
S 2	12 7	27 51	5 4	18 53	1 49	9 28	1 12	22 5	2 31	20 43	0 58	8 22	2 20	15 9	0 45	19 0	1 14	29 45	17 9	1 37	2 7	20 13		n.a.
M 3	11 46	25 30	4 44	18 28	1 52	8 58	1 10	22 14	2 31	20 41	0 58	8 19	2 20	15 8	0 45	19 0	1 14	29 46	17 9	1 34	2 5	20 11		n.a.
T 4	11 25	22 3	4 11	18 1	1 54	8 28	1 9	22 23	2 30	20 38	0 59	8 16	2 20	15 6	0 45	19 0	1 14	29 46	17 9	1 31	2 4	20 8		n.a.
W 5	11 3	17 44	3 28	17 32	1 56	7 58	1 8	22 32	2 30	20 35	0 59	8 14	2 20	15 5	0 45	19 0	1 14	29 47	17 9	1 29	2 3	20 6		n.a.
T 6	10 42	12 43	2 36	17 1	1 57	7 27	1 6	22 40	2 29	20 32	0 59	8 11	2 20	15 4	0 45	19 0	1 14	29 47	17 9	1 27	2 2	20 3		n.a.
F 7	10 20	7 14	1 36	16 28	1 57	6 56	1 5	22 49	2 29	20 29	0 59	8 8	2 19	15 3	0 45	19 1	1 14	29 47	17 9	1 26	2 0	20 0		n.a.
S 8	9 58	1 26	0 32	15 53	1 56	6 25	1 3	22 57	2 28	20 27	0 59	8 5	2 19	15 2	0 45	19 1	1 14	29 48	17 9	1 26	1 59	19 58		n.a.
S 9	9 36	4n27	0n34	15 17	1 55	5 54	1 1	23 5	2 27	20 24	0 59	8 2	2 19	15 0	0 45	19 1	1 14	29 48	17 9	1 26	1 58	19 55		n.a.
M10	9 13	10 16	1 40	14 40	1 53	5 23	1 0	23 13	2 27	20 21	0 59	8 0	2 19	14 59	0 45	19 1	1 14	29 48	17 9	1 26	1 56	19 52		n.a.
T 11	8 51	15 47	2 42	14 1	1 50	4 51	0 58	23 21	2 26	20 18	1 0	7 57	2 19	14 58	0 45	19 1	1 14	29 49	17 9	1 27	1 55	19 50		n.a.
W12	8 28	20 45	3 38	13 22	1 48	4 20	0 56	23 29	2 25	20 15	1 0	7 54	2 19	14 57	0 45	19 2	1 14	29 49	17 9	1 27	1 54	19 47		n.a.
T 13	8 5	24 51	4 24	12 42	1 44	3 48	0 55	23 36	2 25	20 13	1 0	7 51	2 19	14 55	0 45	19 2	1 13	29 49	17 8	1 28	1 53	19 45		n.a.
F 14	7 42	27 44	4 57	12 0	1 41	3 16	0 53	23 44	2 24	20 10	1 0	7 48	2 19	14 54	0 45	19 2	1 13	29 50	17 8	1 28	1 51	19 42		n.a.
S 15	7 19	29 2	5 13	11 18	1 37	2 44	0 51	23 51	2 23	20 7	1 0	7 46	2 19	14 53	0 45	19 2	1 13	29 50	17 8	1 28	1 50	19 39		n.a.
S 16	6 56	28 28	5 12	10 36	1 32	2 12	0 49	23 58	2 23	20 4	1 0	7 43	2 19	14 52	0 45	19 2	1 13	29 50	17 8	1 27	1 49	19 37		n.a.
M17	6 32	25 57	4 50	9 53	1 27	1 40	0 47	24 4	2 22	20 1	1 0	7 40	2 19	14 51	0 45	19 3	1 13	29 51	17 8	1 26	1 48	19 34		n.a.
T 18	6 9	21 39	4 9	9 9	1 23	1 8	0 45	24 11	2 21	19 59	1 1	7 37	2 19	14 49	0 45	19 3	1 13	29 51	17 8	1 25	1 46	19 31		n.a.
W19	5 45	15 54	3 11	8 26	1 17	0 35	0 43	24 17	2 20	19 56	1 1	7 34	2 19	14 48	0 45	19 3	1 13	29 51	17 8	1 24	1 45	19 29		n.a.
T 20	5 22	9 12	1 58	7 41	1 12	0 3	0 41	24 24	2 20	19 53	1 1	7 32	2 19	14 47	0 45	19 3	1 13	29 51	17 8	1 23	1 44	19 26		n.a.
F 21	4 58	2 2	0 39	6 57	1 6	0s29	0 38	24 30	2 19	19 50	1 1	7 29	2 19	14 46	0 45	19 4	1 13	29 52	17 7	1 23	1 42	19 23		n.a.
S 22	4 34	5s 7	0s42	6 12	1 1	1 1	0 36	24 35	2 18	19 48	1 1	7 26	2 19	14 45	0 45	19 4	1 13	29 52	17 7	1 23	1 41	19 21		n.a.
S 23	4 10	11 50	1 59	5 28	0 55	1 34	0 34	24 41	2 17	19 45	1 2	7 23	2 19	14 44	0 45	19 4	1 13	29 52	17 7	1 23	1 40	19 18		n.a.
M24	3 46	17 46	3 6	4 43	0 49	2 6	0 32	24 46	2 17	19 42	1 2	7 20	2 20	14 42	0 45	19 4	1 13	29 52	17 7	1 24	1 39	19 15		n.a.
T 25	3 22	22 39	4 1	3 58	0 42	2 38	0 29	24 51	2 16	19 39	1 2	7 17	2 20	14 41	0 45	19 5	1 13	29 53	17 7	1 24	1 37	19 12		n.a.
W26	2 58	26 14	4 41	3 13	0 36	3 10	0 27	24 56	2 15	19 37	1 2	7 15	2 20	14 40	0 45	19 5	1 13	29 53	17 7	1 24	1 36	19 10		n.a.
T 27	2 33	28 24	5 6	2 28	0 30	3 42	0 25	25 1	2 14	19 34	1 2	7 12	2 20	14 39	0 45	19 5	1 13	29 53	17 6	1 25	1 35	19 7		n.a.
F 28	2 9	29 6	5 17	1 43	0 23	4 14	0 22	25 5	2 13	19 31	1 2	7 9	2 20	14 38	0 45	19 6	1 13	29 53	17 6	1 25	1 33	19 4		n.a.
S 29	1 45	28 23	5 13	0 58	0 17	4 46	0 20	25 10	2 13	19 29	1 3	7 6	2 20	14 37	0 45	19 6	1 13	29 53	17 6	1 24	1 32	19 2		n.a.
S 30	1n20	26s20	4s55	0n13	0n11	5s18	0n18	25s14	2s12	19n26	1n 3	7n 4	2n20	14n36	0n45	19s 6	1n13	29s54	17s 6	1n24	1n31	18s59		n.a.

Julian Day Number = 1304916.5, Delta T = 07h46m55s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°48'57, Lahiri = -19°41'57 Julian Calendar 1 Sept. 1141 BCE == Greg. Calendar 21 Aug. 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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OCTOBER 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 57 9	27♍41'31	6♒45	1♎26	15♎ 9	16♐21	8♌43	17♍52	23♌37	29♏ 7	23°R32	3°R27	3♈42	18♒40	n.a.	M 1
T 2	0 1 5	28°42'00	18°34	3° 2	16°24	17° 4	8°53	17°59	23°40	29° 8	23♒31	3♈27	3°39	18°46	n.a.	T 2
W 3	0 5 2	29°42'31	0♓26	4°37	17°39	17°47	9° 4	18° 6	23°43	29°10	23°30	3°26	3°35	18°53	n.a.	W 3
T 4	0 8 58	0♎43'03	12°23	6°11	18°54	18°30	9°14	18°13	23°47	29°11	23°30	3°26	3°32	19° 0	n.a.	T 4
F 5	0 12 55	1°43'37	24°26	7°46	20° 9	19°13	9°24	18°20	23°50	29°13	23°29	3°25	3°29	19° 6	n.a.	F 5
S 6	0 16 52	2°44'13	6♈38	9°19	21°24	19°56	9°35	18°27	23°53	29°14	23°28	3°D25	3°26	19°13	n.a.	S 6
S 7	0 20 48	3°44'50	19° 1	10°53	22°39	20°39	9°45	18°34	23°56	29°15	23°27	3°R25	3°23	19°20	n.a.	S 7
M 8	0 24 45	4°45'29	1♉35	12°27	23°54	21°22	9°55	18°41	23°59	29°17	23°26	3°25	3°20	19°26	n.a.	M 8
T 9	0 28 41	5°46'09	14°21	14° 0	25° 9	22° 5	10° 4	18°47	24° 2	29°18	23°25	3°25	3°16	19°33	n.a.	T 9
W10	0 32 38	6°46'52	27°21	15°32	26°24	22°49	10°14	18°54	24° 6	29°20	23°24	3°25	3°13	19°40	n.a.	W10
T 11	0 36 34	7°47'36	10♊36	17° 5	27°39	23°32	10°24	19° 1	24° 9	29°22	23°24	3°24	3°10	19°47	n.a.	T 11
F 12	0 40 31	8°48'22	24° 6	18°37	28°54	24°15	10°33	19° 8	24°12	29°23	23°23	3°24	3° 7	19°53	n.a.	F 12
S 13	0 44 27	9°49'10	7♋52	20°10	0♏ 8	24°59	10°43	19°15	24°15	29°25	23°22	3°D24	3° 4	20° 0	n.a.	S 13
S 14	0 48 24	10°50'00	21°53	21°42	1°23	25°42	10°52	19°22	24°17	29°26	23°21	3°24	3° 1	20° 7	n.a.	S 14
M15	0 52 21	11°50'51	6♌10	23°13	2°38	26°26	11° 1	19°29	24°20	29°28	23°20	3°24	2°57	20°13	n.a.	M15
T 16	0 56 17	12°51'44	20°38	24°45	3°53	27° 9	11°10	19°35	24°23	29°30	23°20	3°25	2°54	20°20	n.a.	T 16
W17	1 0 14	13°52'38	5♍15	26°16	5° 8	27°53	11°19	19°42	24°26	29°31	23°19	3°26	2°51	20°27	n.a.	W17
T 18	1 4 10	14°53'34	19°56	27°47	6°23	28°36	11°28	19°49	24°29	29°33	23°18	3°27	2°48	20°33	n.a.	T 18
F 19	1 8 7	15°54'32	4♎34	29°18	7°38	29°20	11°37	19°55	24°32	29°35	23°18	3°R27	2°45	20°40	n.a.	F 19
S 20	1 12 3	16°55'30	19° 2	0♏48	8°52	0♑ 4	11°46	20° 2	24°34	29°37	23°17	3°27	2°41	20°47	n.a.	S 20
S 21	1 16 0	17°56'30	3♏16	2°18	10° 7	0°47	11°54	20° 9	24°37	29°38	23°16	3°25	2°38	20°53	n.a.	S 21
M22	1 19 56	18°57'32	17° 9	3°48	11°22	1°31	12° 2	20°15	24°39	29°40	23°16	3°23	2°35	21° 0	n.a.	M22
T 23	1 23 53	19°58'34	0♐39	5°18	12°37	2°15	12°11	20°22	24°42	29°42	23°15	3°21	2°32	21° 7	n.a.	T 23
W24	1 27 50	20°59'37	13°46	6°47	13°52	2°58	12°19	20°28	24°45	29°44	23°15	3°19	2°29	21°13	n.a.	W24
T 25	1 31 46	22° 0'41	26°30	8°15	15° 6	3°42	12°27	20°35	24°47	29°46	23°14	3°16	2°26	21°20	n.a.	T 25
F 26	1 35 43	23° 1'46	8♑55	9°43	16°21	4°26	12°35	20°41	24°50	29°48	23°14	3°15	2°22	21°27	n.a.	F 26
S 27	1 39 39	24° 2'52	21° 4	11°10	17°36	5°10	12°43	20°47	24°52	29°50	23°13	3°D14	2°19	21°33	n.a.	S 27
S 28	1 43 36	25° 3'58	3♒ 1	12°37	18°51	5°54	12°50	20°54	24°54	29°52	23°13	3°14	2°16	21°40	n.a.	S 28
M29	1 47 32	26° 5'05	14°52	14° 2	20° 5	6°38	12°58	21° 0	24°57	29°54	23°12	3°15	2°13	21°47	n.a.	M29
T 30	1 51 29	27° 6'12	26°42	15°27	21°20	7°22	13° 5	21° 6	24°59	29°56	23°12	3°17	2°10	21°53	n.a.	T 30
W31	1 55 26	28♎ 7'21	8♓35	16♏50	22♏35	8♑ 5	13♌12	21♍13	25♌ 1	29♏57	23♒11	3♈19	2♈ 6	22♒ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n56	23s10	4s25	0s31	0n 4	5s50	0n15	25s18	2s11	19n23	1n 3	7n 1	2n20	14n35	0n45	19s 7	1n13	29s54	17s 6	1n24	1n30	18s56		n.a.
T 2	0 32	19 3	3 44	1 16	0s 3	6 21	0 13	25 21	2 10	19 21	1 3	6 58	2 20	14 33	0 45	19 7	1 13	29 54	17 5	1 23	1 28	18 53		n.a.
W 3	0 7	14 11	2 53	2 0	0 9	6 53	0 10	25 24	2 9	19 18	1 3	6 55	2 20	14 32	0 45	19 7	1 12	29 54	17 5	1 23	1 27	18 51		n.a.
T 4	0s17	8 47	1 54	2 44	0 16	7 24	0 8	25 28	2 8	19 16	1 4	6 53	2 20	14 31	0 45	19 8	1 12	29 54	17 5	1 23	1 26	18 48		n.a.
F 5	0 42	3 0	0 50	3 28	0 22	7 55	0 5	25 30	2 8	19 13	1 4	6 50	2 20	14 30	0 45	19 8	1 12	29 54	17 5	1 23	1 24	18 45		n.a.
S 6	1 6	2n57	0n18	4 11	0 29	8 26	0 3	25 33	2 7	19 10	1 4	6 47	2 20	14 29	0 45	19 8	1 12	29 54	17 5	1 23	1 23	18 42		n.a.
S 7	1 31	8 53	1 25	4 55	0 35	8 57	0 0	25 35	2 6	19 8	1 4	6 44	2 20	14 28	0 45	19 9	1 12	29 54	17 4	1 23	1 22	18 40		n.a.
M 8	1 55	14 33	2 30	5 38	0 41	9 28	0s 2	25 38	2 5	19 5	1 4	6 42	2 20	14 27	0 45	19 9	1 12	29 54	17 4	1 23	1 21	18 37		n.a.
T 9	2 20	19 43	3 28	6 20	0 48	9 58	0 5	25 39	2 4	19 3	1 5	6 39	2 20	14 26	0 45	19 9	1 12	29 55	17 4	1 23	1 19	18 34		n.a.
W10	2 44	24 3	4 17	7 3	0 54	10 28	0 8	25 41	2 3	19 0	1 5	6 36	2 20	14 25	0 45	19 10	1 12	29 55	17 4	1 23	1 18	18 31		n.a.
T 11	3 8	27 14	4 53	7 44	1 0	10 58	0 10	25 43	2 2	18 58	1 5	6 34	2 20	14 24	0 45	19 10	1 12	29 55	17 3	1 23	1 17	18 29		n.a.
F 12	3 33	28 55	5 13	8 26	1 6	11 27	0 13	25 44	2 2	18 55	1 5	6 31	2 21	14 23	0 45	19 11	1 12	29 55	17 3	1 22	1 15	18 26		n.a.
S 13	3 57	28 51	5 16	9 7	1 12	11 57	0 15	25 45	2 1	18 53	1 5	6 28	2 21	14 22	0 45	19 11	1 12	29 55	17 3	1 22	1 14	18 23		n.a.
S 14	4 21	26 58	5 1	9 47	1 18	12 26	0 18	25 45	2 0	18 51	1 6	6 26	2 21	14 21	0 45	19 11	1 12	29 55	17 3	1 22	1 13	18 20		n.a.
M15	4 46	23 21	4 27	10 27	1 24	12 54	0 20	25 46	1 59	18 48	1 6	6 23	2 21	14 20	0 45	19 12	1 12	29 55	17 2	1 23	1 12	18 17		n.a.
T 16	5 10	18 15	3 36	11 7	1 29	13 23	0 23	25 46	1 58	18 46	1 6	6 20	2 21	14 19	0 45	19 12	1 12	29 55	17 2	1 23	1 10	18 15		n.a.
W17	5 34	12 3	2 30	11 46	1 34	13 51	0 26	25 46	1 57	18 44	1 6	6 18	2 21	14 18	0 45	19 13	1 12	29 55	17 2	1 23	1 9	18 12		n.a.
T 18	5 58	5 11	1 14	12 24	1 40	14 19	0 28	25 46	1 56	18 41	1 7	6 15	2 21	14 17	0 46	19 13	1 12	29 55	17 1	1 23	1 8	18 9		n.a.
F 19	6 22	1s56	0s 6	13 2	1 44	14 46	0 31	25 45	1 55	18 39	1 7	6 13	2 21	14 17	0 46	19 13	1 12	29 55	17 1	1 24	1 6	18 6		n.a.
S 20	6 45	8 53	1 25	13 39	1 49	15 13	0 33	25 44	1 54	18 37	1 7	6 10	2 21	14 16	0 46	19 14	1 12	29 55	17 1	1 23	1 5	18 3		n.a.
S 21	7 9	15 16	2 38	14 15	1 54	15 39	0 36	25 43	1 53	18 35	1 7	6 8	2 21	14 15	0 46	19 14	1 12	29 55	17 1	1 23	1 4	18 1		n.a.
M22	7 33	20 43	3 39	14 50	1 58	16 6	0 38	25 42	1 52	18 33	1 8	6 5	2 22	14 14	0 46	19 15	1 12	29 55	17 0	1 22	1 3	17 58		n.a.
T 23	7 56	24 57	4 26	15 25	2 2	16 31	0 41	25 40	1 51	18 30	1 8	6 3	2 22	14 13	0 46	19 15	1 12	29 54	17 0	1 21	1 1	17 55		n.a.
W24	8 19	27 45	4 57	15 58	2 6	16 57	0 43	25 38	1 51	18 28	1 8	6 0	2 22	14 12	0 46	19 16	1 12	29 54	17 0	1 20	1 0	17 52		n.a.
T 25	8 43	29 0	5 13	16 31	2 9	17 22	0 46	25 36	1 50	18 26	1 8	5 58	2 22	14 11	0 46	19 16	1 12	29 54	16 59	1 19	0 59	17 49		n.a.
F 26	9 6	28 45	5 14	17 3	2 12	17 46	0 48	25 34	1 49	18 24	1 9	5 55	2 22	14 11	0 46	19 16	1 12	29 54	16 59	1 19	0 58	17 46		n.a.
S 27	9 29	27 6	5 0	17 33	2 15	18 10	0 51	25 31	1 48	18 22	1 9	5 53	2 22	14 10	0 46	19 17	1 12	29 54	16 59	1 18	0 56	17 44		n.a.
S 28	9 51	24 14	4 34	18 3	2 17	18 34	0 53	25 29	1 47	18 20	1 9	5 50	2 22	14 9	0 46	19 17	1 12	29 54	16 58	1 18	0 55	17 41		n.a.
M29	10 14	20 24	3 56	18 31	2 19	18 57	0 55	25 25	1 46	18 18	1 9	5 48	2 23	14 8	0 46	19 18	1 11	29 54	16 58	1 19	0 54	17 38		n.a.
T 30	10 37	15 45	3 8	18 58	2 20	19 19	0 58	25 22	1 45	18 17	1 10	5 46	2 23	14 8	0 46	19 18	1 11	29 54	16 58	1 20	0 52	17 35		n.a.
W31	10s59	10s31	2s12	19s23	2s21	19s41	1s 0	25s19	1s44	18n15	1n10	5n43	2n23	14n 7	0n46	19s19	1n11	29s53	16s57	1n20	0n51	17s32		n.a.

Julian Day Number = 1304946.5, Delta T = 07h46m54s
Ecliptic obliquity = 23°50'00, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°48'53, Lahiri = -19°41'53 Julian Calendar 1 Oct. 1141 BCE == Greg. Calendar 20 Sept. 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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NOVEMBER 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 22	29♎ 8'29	20♓35	18♏12	23♏49	8♉49	13♌19	21♍19	25♌ 3	29♏59	23°R11	3♈20	2♈ 3	22♒ 7	n.a.	T 1
F 2	2 3 19	0♏ 9'39	2♈46	19°32	25° 4	9°33	13°26	21°25	25° 5	0♐ 2	23♒11	3°R21	2° 0	22°14	n.a.	F 2
S 3	2 7 15	1°10'49	15°10	20°50	26°19	10°17	13°33	21°31	25° 8	0° 4	23°10	3°20	1°57	22°20	n.a.	S 3
S 4	2 11 12	2°11'59	27°50	22° 6	27°33	11° 1	13°39	21°37	25°10	0° 6	23°10	3°18	1°54	22°27	n.a.	S 4
M 5	2 15 8	3°13'11	10♉45	23°20	28°48	11°45	13°46	21°43	25°12	0° 8	23°10	3°15	1°51	22°34	n.a.	M 5
T 6	2 19 5	4°14'23	23°56	24°30	0♐ 2	12°29	13°52	21°49	25°13	0°10	23° 9	3°10	1°47	22°40	n.a.	T 6
W 7	2 23 1	5°15'36	7♊21	25°37	1°17	13°13	13°58	21°54	25°15	0°12	23° 9	3° 4	1°44	22°47	n.a.	W 7
T 8	2 26 58	6°16'49	20°58	26°39	2°31	13°57	14° 4	22° 0	25°17	0°14	23° 9	2°59	1°41	22°54	n.a.	T 8
F 9	2 30 55	7°18'04	4♋45	27°37	3°46	14°41	14°10	22° 6	25°19	0°16	23° 9	2°54	1°38	23° 0	n.a.	F 9
S 10	2 34 51	8°19'19	18°41	28°29	5° 0	15°25	14°16	22°12	25°21	0°18	23° 9	2°51	1°35	23° 7	n.a.	S 10
S 11	2 38 48	9°20'35	2♌43	29°15	6°15	16° 9	14°22	22°17	25°22	0°20	23° 8	2°49	1°32	23°14	n.a.	S 11
M12	2 42 44	10°21'51	16°49	29°54	7°29	16°53	14°27	22°23	25°24	0°23	23° 8	2°D49	1°28	23°20	n.a.	M12
T 13	2 46 41	11°23'08	1♍ 0	0♐25	8°44	17°37	14°32	22°28	25°26	0°25	23° 8	2°50	1°25	23°27	n.a.	T 13
W14	2 50 37	12°24'26	15°12	0°48	9°58	18°21	14°37	22°34	25°27	0°27	23° 8	2°52	1°22	23°34	n.a.	W14
T 15	2 54 34	13°25'44	29°24	1° 0	11°13	19° 5	14°42	22°39	25°29	0°29	23° 8	2°R53	1°19	23°40	n.a.	T 15
F 16	2 58 30	14°27'03	13♎33	1°R 2	12°27	19°49	14°47	22°44	25°30	0°31	23° 8	2°52	1°16	23°47	n.a.	F 16
S 17	3 2 27	15°28'22	27°36	0°53	13°41	20°33	14°51	22°50	25°31	0°33	23°D 8	2°50	1°12	23°54	n.a.	S 17
S 18	3 6 24	16°29'41	11♏28	0°32	14°56	21°17	14°56	22°55	25°33	0°36	23° 8	2°45	1° 9	24° 0	n.a.	S 18
M19	3 10 20	17°31'01	25° 7	29♏59	16°10	22° 1	15° 0	23° 0	25°34	0°38	23° 8	2°39	1° 6	24° 7	n.a.	M19
T 20	3 14 17	18°32'21	8♐29	29°15	17°24	22°45	15° 4	23° 5	25°35	0°40	23° 8	2°30	1° 3	24°14	n.a.	T 20
W21	3 18 13	19°33'40	21°32	28°20	18°39	23°29	15° 8	23°10	25°36	0°42	23° 8	2°21	1° 0	24°20	n.a.	W21
T 22	3 22 10	20°35'00	4♑16	27°15	19°53	24°13	15°12	23°15	25°37	0°45	23° 8	2°13	0°57	24°27	n.a.	T 22
F 23	3 26 6	21°36'19	16°42	26° 3	21° 7	24°56	15°15	23°20	25°39	0°47	23° 8	2° 6	0°53	24°34	n.a.	F 23
S 24	3 30 3	22°37'38	28°51	24°45	22°21	25°40	15°18	23°24	25°40	0°49	23° 8	2° 1	0°50	24°40	n.a.	S 24
S 25	3 34 0	23°38'57	10♒50	23°25	23°35	26°24	15°22	23°29	25°40	0°51	23° 9	1°57	0°47	24°47	n.a.	S 25
M26	3 37 56	24°40'15	22°40	22° 4	24°49	27° 8	15°25	23°34	25°41	0°54	23° 9	1°D56	0°44	24°54	n.a.	M26
T 27	3 41 53	25°41'32	4♓29	20°45	26° 3	27°52	15°27	23°38	25°42	0°56	23° 9	1°57	0°41	25° 0	n.a.	T 27
W28	3 45 49	26°42'49	16°22	19°31	27°18	28°36	15°30	23°42	25°43	0°58	23° 9	1°58	0°38	25° 7	n.a.	W28
T 29	3 49 46	27°44'05	28°23	18°24	28°32	29°20	15°32	23°47	25°44	1° 0	23° 9	1°R59	0°34	25°14	n.a.	T 29
F 30	3 53 42	28♏45'21	10♈37	17♏25	29♐46	0♒ 4	15♌35	23♍51	25♌44	1♐ 3	23♒10	1♈58	0♈31	25♒20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s21	4s51	1s10	19s47	2s21	20s 2	1s 2	25s15	1s43	18n13	1n10	5n41	2n23	14n 6	0n46	19s19	1n11	29s53	16s57	1n21	0n50	17s29		n.a.
F 2	11 43	1n 4	0 3	20 10	2 21	20 23	1 5	25 11	1 42	18 11	1 10	5 39	2 23	14 6	0 46	19 20	1 11	29 53	16 57	1 21	0 49	17 26		n.a.
S 3	12 5	7 4	1n 4	20 30	2 20	20 44	1 7	25 6	1 41	18 9	1 11	5 36	2 23	14 5	0 46	19 20	1 11	29 53	16 56	1 21	0 47	17 24		n.a.
S 4	12 26	12 54	2 10	20 49	2 18	21 3	1 9	25 2	1 40	18 8	1 11	5 34	2 23	14 4	0 46	19 21	1 11	29 53	16 56	1 20	0 46	17 21		n.a.
M 5	12 47	18 18	3 11	21 6	2 16	21 22	1 11	24 57	1 39	18 6	1 11	5 32	2 24	14 4	0 46	19 21	1 11	29 52	16 56	1 19	0 45	17 18		n.a.
T 6	13 8	22 58	4 2	21 20	2 12	21 41	1 13	24 52	1 38	18 4	1 11	5 30	2 24	14 3	0 46	19 22	1 11	29 52	16 55	1 17	0 43	17 15		n.a.
W 7	13 29	26 30	4 41	21 33	2 8	21 59	1 15	24 47	1 37	18 3	1 12	5 27	2 24	14 2	0 46	19 22	1 11	29 52	16 55	1 14	0 42	17 12		n.a.
T 8	13 50	28 35	5 5	21 43	2 3	22 16	1 17	24 41	1 36	18 1	1 12	5 25	2 24	14 2	0 46	19 22	1 11	29 52	16 55	1 12	0 41	17 9		n.a.
F 9	14 10	28 56	5 11	21 50	1 56	22 33	1 19	24 35	1 35	18 0	1 12	5 23	2 24	14 1	0 46	19 23	1 11	29 51	16 54	1 10	0 40	17 6		n.a.
S 10	14 31	27 27	5 0	21 55	1 49	22 49	1 21	24 29	1 34	17 59	1 13	5 21	2 24	14 1	0 46	19 23	1 11	29 51	16 54	1 9	0 38	17 3		n.a.
S 11	14 51	24 15	4 30	21 57	1 40	23 4	1 23	24 23	1 33	17 57	1 13	5 19	2 25	14 0	0 46	19 24	1 11	29 51	16 54	1 8	0 37	17 0		n.a.
M12	15 10	19 36	3 44	21 56	1 31	23 19	1 25	24 16	1 32	17 56	1 13	5 17	2 25	14 0	0 46	19 24	1 11	29 51	16 53	1 8	0 36	16 58		n.a.
T 13	15 30	13 51	2 45	21 52	1 19	23 33	1 27	24 10	1 31	17 55	1 13	5 15	2 25	13 59	0 47	19 25	1 11	29 50	16 53	1 9	0 34	16 55		n.a.
W14	15 49	7 23	1 35	21 44	1 7	23 46	1 28	24 3	1 30	17 53	1 14	5 13	2 25	13 59	0 47	19 25	1 11	29 50	16 52	1 9	0 33	16 52		n.a.
T 15	16 8	0 32	0 19	21 33	0 53	23 58	1 30	23 55	1 29	17 52	1 14	5 11	2 25	13 58	0 47	19 26	1 11	29 50	16 52	1 10	0 32	16 49		n.a.
F 16	16 26	6s19	0s58	21 19	0 37	24 10	1 32	23 48	1 28	17 51	1 14	5 9	2 26	13 58	0 47	19 26	1 11	29 49	16 52	1 10	0 31	16 46		n.a.
S 17	16 45	12 48	2 10	21 0	0 20	24 21	1 33	23 40	1 27	17 50	1 15	5 7	2 26	13 57	0 47	19 27	1 11	29 49	16 51	1 9	0 29	16 43		n.a.
S 18	17 3	18 35	3 13	20 38	0 2	24 32	1 35	23 33	1 26	17 49	1 15	5 5	2 26	13 57	0 47	19 27	1 11	29 49	16 51	1 7	0 28	16 40		n.a.
M19	17 20	23 18	4 5	20 13	0n16	24 41	1 36	23 24	1 26	17 48	1 15	5 3	2 26	13 56	0 47	19 28	1 11	29 48	16 51	1 4	0 27	16 37		n.a.
T 20	17 38	26 42	4 41	19 44	0 36	24 50	1 37	23 16	1 25	17 47	1 16	5 1	2 26	13 56	0 47	19 28	1 11	29 48	16 50	1 1	0 25	16 34		n.a.
W21	17 55	28 35	5 2	19 12	0 56	24 59	1 39	23 8	1 24	17 46	1 16	5 0	2 27	13 56	0 47	19 29	1 11	29 48	16 50	0 57	0 24	16 31		n.a.
T 22	18 11	28 53	5 7	18 38	1 17	25 6	1 40	22 59	1 23	17 45	1 16	4 58	2 27	13 55	0 47	19 29	1 11	29 47	16 50	0 54	0 23	16 28		n.a.
F 23	18 28	27 41	4 58	18 2	1 36	25 13	1 41	22 50	1 22	17 45	1 16	4 56	2 27	13 55	0 47	19 30	1 11	29 47	16 49	0 51	0 22	16 25		n.a.
S 24	18 44	25 12	4 35	17 25	1 55	25 18	1 42	22 41	1 21	17 44	1 17	4 54	2 27	13 55	0 47	19 30	1 11	29 47	16 49	0 49	0 20	16 22		n.a.
S 25	19 0	21 38	4 0	16 48	2 12	25 23	1 43	22 31	1 20	17 43	1 17	4 53	2 27	13 54	0 47	19 31	1 11	29 46	16 48	0 47	0 19	16 19		n.a.
M26	19 15	17 15	3 15	16 12	2 28	25 28	1 44	22 22	1 19	17 43	1 17	4 51	2 28	13 54	0 47	19 31	1 11	29 46	16 48	0 47	0 18	16 16		n.a.
T 27	19 30	12 13	2 22	15 39	2 41	25 31	1 45	22 12	1 18	17 42	1 18	4 49	2 28	13 54	0 47	19 32	1 11	29 45	16 48	0 47	0 16	16 13		n.a.
W28	19 44	6 44	1 23	15 8	2 52	25 34	1 46	22 2	1 17	17 42	1 18	4 48	2 28	13 54	0 47	19 32	1 11	29 45	16 47	0 48	0 15	16 10		n.a.
T 29	19 59	0 57	0 19	14 41	3 1	25 36	1 47	21 52	1 16	17 41	1 18	4 46	2 28	13 54	0 47	19 33	1 11	29 45	16 47	0 48	0 14	16 7		n.a.
F 30	20s13	4n59	0n46	14s18	3n 8	25s37	1s47	21s41	1s15	17n41	1n19	4n45	2n29	13n53	0n47	19s33	1n11	29s44	16s47	0n48	0n13	16s 4		n.a.

Julian Day Number = 1304977.5, Delta T = 07h46m52s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°48'49, Lahiri = -19°41'49 Julian Calendar 1 Nov. 1141 BCE == Greg. Calendar 21 Oct. 1141 BCE

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DECEMBER 1141 BCE (-1140) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 39	29♏46'37	23♈ 9	16°R35	0♌59	0♒48	15♎37	23♍55	25♎45	1♐ 5	23♒10	1°R56	0♈28	25♒27	n.a.	S 1
S 2	4 1 35	0♐47'51	6♉ 2	15♏55	2°13	1°31	15°38	23°59	25°45	1° 7	23°10	1♈51	0°25	25°34	n.a.	S 2
M 3	4 5 32	1°49'05	19°15	15°24	3°27	2°15	15°40	24° 3	25°46	1°10	23°11	1°44	0°22	25°40	n.a.	M 3
T 4	4 9 29	2°50'19	2♊50	15° 4	4°41	2°59	15°42	24° 7	25°46	1°12	23°11	1°34	0°18	25°47	n.a.	T 4
W 5	4 13 25	3°51'32	16°42	14°53	5°55	3°43	15°43	24°11	25°47	1°14	23°12	1°23	0°15	25°54	n.a.	W 5
T 6	4 17 22	4°52'45	0♋49	14°D52	7° 9	4°27	15°44	24°15	25°47	1°16	23°12	1°13	0°12	26° 0	n.a.	T 6
F 7	4 21 18	5°53'57	15° 3	14°58	8°22	5°10	15°45	24°19	25°47	1°19	23°12	1° 3	0° 9	26° 7	n.a.	F 7
S 8	4 25 15	6°55'09	29°21	15°13	9°36	5°54	15°46	24°22	25°47	1°21	23°13	0°55	0° 6	26°14	n.a.	S 8
S 9	4 29 11	7°56'20	13♌38	15°34	10°49	6°38	15°46	24°26	25°48	1°23	23°13	0°50	0° 3	26°20	n.a.	S 9
M10	4 33 8	8°57'31	27°51	16° 2	12° 3	7°21	15°47	24°29	25°48	1°25	23°14	0°48	29♓59	26°27	n.a.	M10
T 11	4 37 5	9°58'42	11♍57	16°36	13°17	8° 5	15°R47	24°33	25°R48	1°28	23°14	0°D48	29°56	26°34	n.a.	T 11
W12	4 41 1	10°59'51	25°55	17°15	14°30	8°49	15°47	24°36	25°48	1°30	23°15	0°R48	29°53	26°40	n.a.	W12
T 13	4 44 58	12° 1'01	9♎47	17°59	15°43	9°32	15°46	24°39	25°48	1°32	23°16	0°48	29°50	26°47	n.a.	T 13
F 14	4 48 54	13° 2'09	23°31	18°47	16°57	10°16	15°46	24°42	25°47	1°34	23°16	0°46	29°47	26°54	n.a.	F 14
S 15	4 52 51	14° 3'17	7♏ 6	19°39	18°10	10°59	15°45	24°45	25°47	1°37	23°17	0°41	29°44	27° 0	n.a.	S 15
S 16	4 56 47	15° 4'24	20°33	20°35	19°23	11°43	15°45	24°48	25°47	1°39	23°18	0°33	29°40	27° 7	n.a.	S 16
M17	5 0 44	16° 5'31	3♐48	21°34	20°37	12°26	15°44	24°51	25°47	1°41	23°18	0°23	29°37	27°14	n.a.	M17
T 18	5 4 40	17° 6'36	16°52	22°36	21°50	13°10	15°42	24°54	25°46	1°43	23°19	0°10	29°34	27°20	n.a.	T 18
W19	5 8 37	18° 7'41	29°41	23°40	23° 3	13°53	15°41	24°56	25°46	1°46	23°20	29♓56	29°31	27°27	n.a.	W19
T 20	5 12 34	19° 8'44	12♑16	24°47	24°16	14°37	15°39	24°59	25°45	1°48	23°20	29°42	29°28	27°34	n.a.	T 20
F 21	5 16 30	20° 9'46	24°36	25°56	25°29	15°20	15°38	25° 1	25°45	1°50	23°21	29°30	29°24	27°41	n.a.	F 21
S 22	5 20 27	21°10'47	6♒43	27° 7	26°42	16° 4	15°36	25° 4	25°44	1°52	23°22	29°21	29°21	27°47	n.a.	S 22
S 23	5 24 23	22°11'46	18°40	28°19	27°55	16°47	15°33	25° 6	25°44	1°54	23°23	29°14	29°18	27°54	n.a.	S 23
M24	5 28 20	23°12'44	0♓29	29°34	29° 8	17°30	15°31	25° 8	25°43	1°56	23°23	29° 9	29°15	28° 1	n.a.	M24
T 25	5 32 16	24°13'40	12°17	0♐50	0♒20	18°13	15°28	25°10	25°42	1°59	23°24	29° 8	29°12	28° 7	n.a.	T 25
W26	5 36 13	25°14'35	24° 7	2° 7	1°33	18°57	15°26	25°12	25°41	2° 1	23°25	29° 7	29° 9	28°14	n.a.	W26
T 27	5 40 10	26°15'28	6♈ 7	3°26	2°46	19°40	15°23	25°14	25°40	2° 3	23°26	29° 7	29° 5	28°21	n.a.	T 27
F 28	5 44 6	27°16'19	18°20	4°46	3°58	20°23	15°20	25°16	25°40	2° 5	23°27	29° 6	29° 2	28°27	n.a.	F 28
S 29	5 48 3	28°17'09	0♉53	6° 7	5°11	21° 6	15°16	25°17	25°39	2° 7	23°28	29° 3	28°59	28°34	n.a.	S 29
S 30	5 51 59	29°17'57	13°49	7°30	6°23	21°50	15°13	25°19	25°38	2° 9	23°29	28°58	28°56	28°41	n.a.	S 30
M31	5 55 56	0♑18'44	27♉11	8♐53	7♒35	22♒33	15♌ 9	25♍20	25♎37	2♐11	23♒30	28♓50	28♓53	28♒47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s26	10n51	1n51	14s 0	3n12	25s38	1s48	21s31	1s14	17n40	1n19	4n43	2n29	13n53	0n47	19s34	1n11	29s44	16s46	0n47	0n11	16s 1		n.a.
S 2	20 39	16 26	2 52	13 47	3 14	25 37	1 48	21 20	1 13	17 40	1 19	4 42	2 29	13 53	0 47	19 34	1 11	29 43	16 46	0 45	0 10	15 58		n.a.
M 3	20 52	21 25	3 45	13 38	3 14	25 36	1 49	21 9	1 12	17 40	1 20	4 40	2 29	13 53	0 47	19 35	1 11	29 43	16 46	0 42	0 9	15 55		n.a.
T 4	21 4	25 25	4 26	13 33	3 13	25 34	1 49	20 58	1 11	17 40	1 20	4 39	2 29	13 53	0 47	19 35	1 11	29 42	16 45	0 38	0 7	15 52		n.a.
W 5	21 16	28 1	4 53	13 33	3 10	25 31	1 49	20 46	1 10	17 40	1 20	4 38	2 30	13 53	0 48	19 36	1 11	29 42	16 45	0 34	0 6	15 49		n.a.
T 6	21 28	28 53	5 3	13 36	3 6	25 28	1 50	20 35	1 9	17 40	1 20	4 36	2 30	13 53	0 48	19 36	1 11	29 41	16 44	0 29	0 5	15 46		n.a.
F 7	21 39	27 50	4 54	13 43	3 1	25 23	1 50	20 23	1 8	17 40	1 21	4 35	2 30	13 53	0 48	19 36	1 11	29 41	16 44	0 25	0 4	15 43		n.a.
S 8	21 49	24 58	4 27	13 53	2 55	25 18	1 50	20 11	1 7	17 40	1 21	4 34	2 30	13 53	0 48	19 37	1 11	29 40	16 44	0 22	0 2	15 40		n.a.
S 9	22 0	20 33	3 43	14 5	2 48	25 12	1 50	19 59	1 6	17 40	1 21	4 33	2 31	13 53	0 48	19 37	1 11	29 40	16 43	0 20	0 1	15 37		n.a.
M10	22 9	15 0	2 46	14 21	2 41	25 6	1 50	19 47	1 5	17 40	1 22	4 32	2 31	13 53	0 48	19 38	1 11	29 39	16 43	0 19	0s 0	15 34		n.a.
T 11	22 19	8 42	1 38	14 38	2 33	24 58	1 49	19 35	1 4	17 40	1 22	4 30	2 31	13 53	0 48	19 38	1 11	29 39	16 43	0 19	0 2	15 31		n.a.
W12	22 28	2 2	0 26	14 57	2 25	24 50	1 49	19 22	1 3	17 41	1 22	4 29	2 31	13 53	0 48	19 39	1 11	29 38	16 42	0 19	0 3	15 28		n.a.
T 13	22 36	4s40	0s48	15 17	2 16	24 41	1 49	19 10	1 3	17 41	1 23	4 28	2 32	13 53	0 48	19 39	1 11	29 38	16 42	0 19	0 4	15 25		n.a.
F 14	22 44	11 5	1 57	15 39	2 8	24 32	1 48	18 57	1 2	17 41	1 23	4 27	2 32	13 53	0 48	19 40	1 11	29 37	16 42	0 18	0 5	15 22		n.a.
S 15	22 52	16 56	3 0	16 2	1 59	24 21	1 48	18 44	1 1	17 42	1 23	4 26	2 32	13 53	0 48	19 40	1 11	29 37	16 41	0 17	0 7	15 19		n.a.
S 16	22 59	21 53	3 51	16 26	1 50	24 10	1 47	18 31	1 0	17 42	1 24	4 25	2 33	13 53	0 48	19 41	1 11	29 36	16 41	0 13	0 8	15 16		n.a.
M17	23 6	25 40	4 29	16 50	1 41	23 58	1 46	18 17	0 59	17 43	1 24	4 25	2 33	13 53	0 48	19 41	1 11	29 36	16 41	0 9	0 9	15 13		n.a.
T 18	23 12	28 1	4 52	17 15	1 32	23 46	1 46	18 4	0 58	17 44	1 24	4 24	2 33	13 53	0 48	19 42	1 11	29 35	16 40	0 4	0 11	15 10		n.a.
W19	23 18	28 50	5 0	17 40	1 23	23 33	1 45	17 50	0 57	17 44	1 25	4 23	2 33	13 54	0 48	19 42	1 11	29 34	16 40	0s 2	0 12	15 7		n.a.
T 20	23 23	28 7	4 53	18 5	1 14	23 19	1 44	17 37	0 56	17 45	1 25	4 22	2 34	13 54	0 48	19 42	1 11	29 34	16 40	0 7	0 13	15 4		n.a.
F 21	23 28	26 1	4 32	18 30	1 5	23 4	1 43	17 23	0 55	17 46	1 25	4 21	2 34	13 54	0 48	19 43	1 11	29 33	16 39	0 12	0 14	15 1		n.a.
S 22	23 32	22 45	4 0	18 56	0 56	22 49	1 41	17 9	0 54	17 47	1 26	4 21	2 34	13 54	0 48	19 43	1 11	29 33	16 39	0 16	0 16	14 58		n.a.
S 23	23 36	18 35	3 17	19 21	0 47	22 33	1 40	16 54	0 53	17 48	1 26	4 20	2 34	13 55	0 48	19 44	1 11	29 32	16 39	0 19	0 17	14 55		n.a.
M24	23 39	13 44	2 25	19 46	0 38	22 17	1 39	16 40	0 52	17 49	1 26	4 19	2 35	13 55	0 48	19 44	1 11	29 32	16 38	0 20	0 18	14 52		n.a.
T 25	23 42	8 25	1 28	20 11	0 30	22 0	1 37	16 26	0 51	17 50	1 26	4 19	2 35	13 55	0 48	19 45	1 11	29 31	16 38	0 21	0 19	14 49		n.a.
W26	23 45	2 46	0 26	20 35	0 21	21 42	1 36	16 11	0 51	17 51	1 27	4 18	2 35	13 55	0 48	19 45	1 11	29 30	16 38	0 21	0 21	14 46		n.a.
T 27	23 47	3n 2	0n37	20 59	0 13	21 24	1 34	15 57	0 50	17 52	1 27	4 18	2 35	13 56	0 48	19 45	1 11	29 30	16 38	0 21	0 22	14 43		n.a.
F 28	23 48	8 50	1 40	21 22	0 5	21 5	1 33	15 42	0 49	17 53	1 27	4 17	2 36	13 56	0 49	19 46	1 11	29 29	16 37	0 22	0 23	14 39		n.a.
S 29	23 49	14 27	2 39	21 44	0s 3	20 45	1 31	15 27	0 48	17 55	1 28	4 17	2 36	13 57	0 49	19 46	1 11	29 29	16 37	0 23	0 25	14 36		n.a.
S 30	23 50	19 37	3 33	22 6	0 11	20 25	1 29	15 12	0 47	17 56	1 28	4 17	2 36	13 57	0 49	19 47	1 11	29 28	16 37	0 25	0 26	14 33		n.a.
M31	23s50	24n 0	4n16	22s27	0s19	20s 5	1s27	14s57	0s46	17n57	1n28	4n16	2n37	13n57	0n49	19s47	1n11	29s27	16s36	0s28	0s27	14s30		n.a.

Julian Day Number = 1305007.5, Delta T = 07h46m51s
Ecliptic obliquity = 23°49'59, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°48'45, Lahiri = -19°41'45 Julian Calendar 1 Dec. 1141 BCE == Greg. Calendar 20 Nov. 1141 BCE

The year -1140 astronomical counting style corresponds to year 1141 B.C.E historical counting style.

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JANUARY 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 52	1♑19'28	11♊ 0	10♐18	8♒47	23♒16	15°R 6	25♍22	25°R35	2♐13	23♒31	28°R39	28♓50	28♒54	n.a.	T 1
W 2	6 3 49	2°20'12	25°12	11°43	9°59	23°59	15♌ 2	25°23	25♌34	2°15	23°32	28♓27	28°46	29° 1	n.a.	W 2
T 3	6 7 45	3°20'54	9♋43	13°10	11°11	24°42	14°58	25°24	25°33	2°17	23°33	28°15	28°43	29° 7	n.a.	T 3
F 4	6 11 42	4°21'34	24°26	14°38	12°23	25°25	14°53	25°25	25°32	2°19	23°34	28° 3	28°40	29°14	n.a.	F 4
S 5	6 15 39	5°22'12	9♌11	16° 6	13°35	26° 8	14°49	25°26	25°30	2°21	23°35	27°54	28°37	29°21	n.a.	S 5
S 6	6 19 35	6°22'50	23°53	17°36	14°47	26°51	14°44	25°27	25°29	2°23	23°36	27°48	28°34	29°27	n.a.	S 6
M 7	6 23 32	7°23'25	8♍24	19° 6	15°58	27°33	14°39	25°27	25°28	2°25	23°37	27°45	28°30	29°34	n.a.	M 7
T 8	6 27 28	8°23'59	22°41	20°37	17°10	28°16	14°34	25°28	25°26	2°27	23°38	27°D44	28°27	29°41	n.a.	T 8
W 9	6 31 25	9°24'32	6♎42	22°10	18°21	28°59	14°29	25°29	25°25	2°29	23°39	27°R44	28°24	29°47	n.a.	W 9
T 10	6 35 21	10°25'04	20°27	23°43	19°33	29°42	14°24	25°29	25°23	2°31	23°40	27°44	28°21	29°54	n.a.	T 10
F 11	6 39 18	11°25'34	3♏58	25°17	20°44	0♓25	14°19	25°29	25°22	2°33	23°41	27°42	28°18	0♓ 0	n.a.	F 11
S 12	6 43 14	12°26'02	17°15	26°52	21°55	1° 7	14°13	25°30	25°20	2°35	23°43	27°38	28°15	0° 7	n.a.	S 12
S 13	6 47 11	13°26'29	0♐20	28°28	23° 6	1°50	14° 7	25°30	25°18	2°37	23°44	27°30	28°11	0°14	n.a.	S 13
M14	6 51 8	14°26'55	13°13	0♑ 5	24°17	2°33	14° 1	25°R30	25°17	2°38	23°45	27°20	28° 8	0°20	n.a.	M14
T 15	6 55 4	15°27'18	25°56	1°42	25°28	3°15	13°56	25°30	25°15	2°40	23°46	27° 8	28° 5	0°27	n.a.	T 15
W16	6 59 1	16°27'40	8♑27	3°21	26°39	3°58	13°49	25°29	25°13	2°42	23°47	26°55	28° 2	0°34	n.a.	W16
T 17	7 2 57	17°28'00	20°47	5° 1	27°49	4°40	13°43	25°29	25°11	2°44	23°48	26°42	27°59	0°40	n.a.	T 17
F 18	7 6 54	18°28'19	2♒57	6°42	29° 0	5°23	13°37	25°29	25° 9	2°46	23°50	26°30	27°56	0°47	n.a.	F 18
S 19	7 10 50	19°28'35	14°58	8°23	0♓10	6° 5	13°30	25°28	25° 8	2°47	23°51	26°21	27°52	0°54	n.a.	S 19
S 20	7 14 47	20°28'49	26°50	10° 6	1°20	6°48	13°24	25°28	25° 6	2°49	23°52	26°14	27°49	1° 0	n.a.	S 20
M21	7 18 44	21°29'00	8♓38	11°50	2°30	7°30	13°17	25°27	25° 4	2°51	23°53	26°10	27°46	1° 7	n.a.	M21
T 22	7 22 40	22°29'10	20°25	13°34	3°40	8°13	13°10	25°26	25° 2	2°52	23°55	26° 8	27°43	1°14	n.a.	T 22
W23	7 26 37	23°29'17	2♈14	15°20	4°50	8°55	13° 3	25°25	24°59	2°54	23°56	26°D 8	27°40	1°20	n.a.	W23
T 24	7 30 33	24°29'23	14°12	17° 7	5°59	9°37	12°56	25°24	24°57	2°55	23°57	26° 9	27°36	1°27	n.a.	T 24
F 25	7 34 30	25°29'25	26°22	18°55	7° 9	10°19	12°49	25°23	24°55	2°57	23°59	26°R 9	27°33	1°34	n.a.	F 25
S 26	7 38 26	26°29'26	8♉52	20°44	8°18	11° 2	12°42	25°22	24°53	2°59	24° 0	26° 8	27°30	1°40	n.a.	S 26
S 27	7 42 23	27°29'24	21°45	22°34	9°27	11°44	12°35	25°21	24°51	3° 0	24° 1	26° 5	27°27	1°47	n.a.	S 27
M28	7 46 19	28°29'20	5♊ 5	24°25	10°36	12°26	12°28	25°19	24°49	3° 2	24° 3	26° 0	27°24	1°54	n.a.	M28
T 29	7 50 16	29°29'14	18°54	26°18	11°45	13° 8	12°20	25°18	24°47	3° 3	24° 4	25°53	27°21	2° 0	n.a.	T 29
W30	7 54 12	0♒29'06	3♋12	28°11	12°54	13°50	12°13	25°16	24°44	3° 4	24° 5	25°45	27°17	2° 7	n.a.	W30
T 31	7 58 9	1♒28'55	17♋53	0♒ 5	14♓ 3	14♓32	12♌ 5	25♍15	24♌42	3♐ 6	24♒ 7	25♓36	27♓14	2♓14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s50	27n11	4n46	22 s47	0 s26	19 s44	1 s25	14 s42	0 s45	17n59	1n28	4n16	2n37	13n58	0n49	19 s48	1n11	29 s27	16 s36	0 s33	0 s28	14 s27		n.a.
W 2	23 49	28 44	5 0	23 7	0 33	19 22	1 23	14 26	0 44	18 0	1 29	4 16	2 37	13 58	0 49	19 48	1 11	29 26	16 36	0 38	0 30	14 24		n.a.
T 3	23 47	28 22	4 54	23 25	0 40	19 0	1 21	14 11	0 43	18 2	1 29	4 15	2 37	13 59	0 49	19 48	1 11	29 26	16 36	0 43	0 31	14 21		n.a.
F 4	23 46	26 0	4 29	23 43	0 47	18 37	1 19	13 56	0 43	18 3	1 29	4 15	2 38	13 59	0 49	19 49	1 11	29 25	16 35	0 47	0 32	14 18		n.a.
S 5	23 43	21 53	3 46	23 59	0 54	18 14	1 16	13 40	0 42	18 5	1 30	4 15	2 38	14 0	0 49	19 49	1 11	29 24	16 35	0 51	0 34	14 15		n.a.
S 6	23 41	16 25	2 49	24 14	1 0	17 50	1 14	13 24	0 41	18 7	1 30	4 15	2 38	14 0	0 49	19 49	1 11	29 24	16 35	0 53	0 35	14 12		n.a.
M 7	23 37	10 6	1 40	24 29	1 6	17 26	1 11	13 9	0 40	18 8	1 30	4 15	2 39	14 1	0 49	19 50	1 11	29 23	16 34	0 54	0 36	14 9		n.a.
T 8	23 34	3 22	0 27	24 41	1 12	17 2	1 9	12 53	0 39	18 10	1 30	4 15	2 39	14 1	0 49	19 50	1 11	29 22	16 34	0 55	0 37	14 5		n.a.
W 9	23 30	3 s25	0 s47	24 53	1 18	16 37	1 6	12 37	0 38	18 12	1 31	4 15	2 39	14 2	0 49	19 51	1 11	29 22	16 34	0 55	0 39	14 2		n.a.
T 10	23 25	9 55	1 57	25 4	1 23	16 12	1 3	12 21	0 37	18 14	1 31	4 15	2 39	14 2	0 49	19 51	1 11	29 21	16 34	0 55	0 40	13 59		n.a.
F 11	23 20	15 51	2 59	25 13	1 28	15 46	1 0	12 5	0 36	18 15	1 31	4 15	2 40	14 3	0 49	19 51	1 11	29 21	16 34	0 56	0 41	13 56		n.a.
S 12	23 14	20 56	3 50	25 20	1 32	15 20	0 57	11 48	0 36	18 17	1 31	4 15	2 40	14 3	0 49	19 52	1 11	29 20	16 33	0 58	0 43	13 53		n.a.
S 13	23 8	24 55	4 28	25 26	1 37	14 54	0 54	11 32	0 35	18 19	1 32	4 16	2 40	14 4	0 49	19 52	1 11	29 19	16 33	1 0	0 44	13 50		n.a.
M14	23 2	27 35	4 52	25 31	1 41	14 27	0 51	11 16	0 34	18 21	1 32	4 16	2 40	14 5	0 49	19 52	1 11	29 19	16 33	1 4	0 45	13 47		n.a.
T 15	22 55	28 47	5 1	25 34	1 45	14 0	0 48	10 59	0 33	18 23	1 32	4 16	2 41	14 5	0 49	19 53	1 11	29 18	16 33	1 9	0 46	13 43		n.a.
W16	22 48	28 28	4 55	25 35	1 48	13 32	0 45	10 43	0 32	18 25	1 32	4 17	2 41	14 6	0 49	19 53	1 11	29 17	16 32	1 15	0 48	13 40		n.a.
T 17	22 40	26 44	4 35	25 35	1 51	13 5	0 42	10 26	0 31	18 27	1 33	4 17	2 41	14 7	0 49	19 53	1 11	29 17	16 32	1 20	0 49	13 37		n.a.
F 18	22 32	23 46	4 3	25 33	1 54	12 37	0 38	10 10	0 31	18 29	1 33	4 17	2 42	14 7	0 49	19 54	1 11	29 16	16 32	1 25	0 50	13 34		n.a.
S 19	22 24	19 48	3 21	25 30	1 56	12 8	0 35	9 53	0 30	18 31	1 33	4 18	2 42	14 8	0 49	19 54	1 11	29 16	16 32	1 29	0 52	13 31		n.a.
S 20	22 15	15 6	2 29	25 24	1 58	11 40	0 31	9 36	0 29	18 34	1 33	4 18	2 42	14 9	0 49	19 54	1 11	29 15	16 32	1 31	0 53	13 28		n.a.
M21	22 5	9 53	1 32	25 17	2 0	11 11	0 28	9 20	0 28	18 36	1 33	4 19	2 42	14 9	0 49	19 55	1 11	29 14	16 31	1 33	0 54	13 25		n.a.
T 22	21 55	4 20	0 31	25 8	2 1	10 42	0 24	9 3	0 27	18 38	1 34	4 19	2 43	14 10	0 49	19 55	1 11	29 14	16 31	1 34	0 55	13 21		n.a.
W23	21 45	1n24	0n33	24 57	2 2	10 12	0 20	8 46	0 26	18 40	1 34	4 20	2 43	14 11	0 49	19 55	1 11	29 13	16 31	1 34	0 57	13 18		n.a.
T 24	21 34	7 9	1 35	24 44	2 2	9 43	0 16	8 29	0 26	18 42	1 34	4 21	2 43	14 11	0 49	19 56	1 11	29 12	16 31	1 33	0 58	13 15		n.a.
F 25	21 23	12 44	2 35	24 29	2 2	9 13	0 12	8 12	0 25	18 45	1 34	4 21	2 43	14 12	0 49	19 56	1 11	29 12	16 31	1 33	0 59	13 12		n.a.
S 26	21 12	17 58	3 28	24 12	2 1	8 43	0 9	7 55	0 24	18 47	1 34	4 22	2 44	14 13	0 50	19 56	1 11	29 11	16 31	1 34	1 1	13 9		n.a.
S 27	21 0	22 34	4 13	23 53	2 0	8 13	0 5	7 38	0 23	18 49	1 35	4 23	2 44	14 14	0 50	19 56	1 11	29 11	16 30	1 35	1 2	13 6		n.a.
M28	20 48	26 11	4 46	23 31	1 58	7 43	0 0	7 21	0 22	18 51	1 35	4 24	2 44	14 14	0 50	19 57	1 11	29 10	16 30	1 37	1 3	13 2		n.a.
T 29	20 36	28 24	5 3	23 8	1 56	7 13	0n 4	7 4	0 22	18 54	1 35	4 24	2 44	14 15	0 50	19 57	1 11	29 9	16 30	1 40	1 4	12 59		n.a.
W30	20 23	28 51	5 3	22 43	1 53	6 42	0 8	6 47	0 21	18 56	1 35	4 25	2 45	14 16	0 50	19 57	1 11	29 9	16 30	1 43	1 6	12 56		n.a.
T 31	20 s 9	27n17	4n43	22 s15	1 s50	6 s12	0n12	6 s30	0 s20	18n58	1n35	4n26	2n45	14n17	0n50	19 s57	1n11	29 s 8	16 s30	1 s47	1 s 7	12 s53		n.a.

Julian Day Number = 1305038.5, Delta T = 07h46m49s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°48'41, Lahiri = -19°41'41 Julian Calendar 1 Jan. 1140 BCE == Greg. Calendar 21 Dec. 1141 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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FEBRUARY 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 2 6	2♒28'42	2♌52	2♒ 0	15♓11	15♓14	11°R58	25°R13	24°R40	3♐ 7	24♒ 8	25°R28	27♓11	2♓20	n.a.	F 1
S 2	8 6 2	3°28'26	17°58	3°57	16°19	15°56	11♌50	25♍11	24♌37	3° 9	24°10	25♓21	27° 8	2°27	n.a.	S 2
S 3	8 9 59	4°28'09	3♍ 3	5°54	17°27	16°38	11°43	25° 9	24°35	3°10	24°11	25°17	27° 5	2°34	n.a.	S 3
M 4	8 13 55	5°27'50	17°57	7°51	18°35	17°20	11°35	25° 7	24°33	3°11	24°12	25°15	27° 2	2°40	n.a.	M 4
T 5	8 17 52	6°27'28	2♎33	9°50	19°42	18° 2	11°27	25° 5	24°30	3°13	24°14	25°D15	26°58	2°47	n.a.	T 5
W 6	8 21 48	7°27'05	16°48	11°49	20°50	18°44	11°19	25° 3	24°28	3°14	24°15	25°16	26°55	2°54	n.a.	W 6
T 7	8 25 45	8°26'40	0♏41	13°49	21°57	19°25	11°12	25° 0	24°25	3°15	24°17	25°17	26°52	3° 0	n.a.	T 7
F 8	8 29 41	9°26'13	14°12	15°48	23° 4	20° 7	11° 4	24°58	24°23	3°16	24°18	25°R17	26°49	3° 7	n.a.	F 8
S 9	8 33 38	10°25'45	27°24	17°48	24°11	20°49	10°56	24°55	24°20	3°17	24°20	25°16	26°46	3°14	n.a.	S 9
S 10	8 37 35	11°25'14	10♐18	19°48	25°17	21°30	10°48	24°53	24°18	3°18	24°21	25°12	26°42	3°20	n.a.	S 10
M11	8 41 31	12°24'42	22°56	21°47	26°24	22°12	10°41	24°50	24°15	3°20	24°22	25° 7	26°39	3°27	n.a.	M11
T 12	8 45 28	13°24'07	5♑23	23°45	27°30	22°54	10°33	24°47	24°13	3°21	24°24	25° 0	26°36	3°34	n.a.	T 12
W13	8 49 24	14°23'31	17°38	25°42	28°36	23°35	10°25	24°45	24°10	3°22	24°25	24°52	26°33	3°40	n.a.	W13
T 14	8 53 21	15°22'52	29°45	27°37	29°41	24°17	10°17	24°42	24° 8	3°23	24°27	24°45	26°30	3°47	n.a.	T 14
F 15	8 57 17	16°22'11	11♒44	29°30	0♈47	24°58	10°10	24°39	24° 5	3°24	24°28	24°38	26°27	3°54	n.a.	F 15
S 16	9 1 14	17°21'28	23°37	1♓22	1°52	25°40	10° 2	24°36	24° 3	3°25	24°30	24°33	26°23	4° 0	n.a.	S 16
S 17	9 5 10	18°20'43	5♓26	3°10	2°57	26°21	9°54	24°33	24° 0	3°26	24°31	24°29	26°20	4° 7	n.a.	S 17
M18	9 9 7	19°19'56	17°12	4°55	4° 1	27° 2	9°47	24°29	23°57	3°26	24°33	24°27	26°17	4°14	n.a.	M18
T 19	9 13 3	20°19'06	29° 0	6°36	5° 6	27°44	9°39	24°26	23°55	3°27	24°34	24°D27	26°14	4°20	n.a.	T 19
W20	9 17 0	21°18'13	10♈52	8°14	6°10	28°25	9°32	24°23	23°52	3°28	24°36	24°28	26°11	4°27	n.a.	W20
T 21	9 20 57	22°17'19	22°51	9°47	7°14	29° 6	9°24	24°19	23°50	3°29	24°37	24°30	26° 7	4°34	n.a.	T 21
F 22	9 24 53	23°16'22	5♉ 2	11°15	8°17	29°47	9°17	24°16	23°47	3°30	24°39	24°31	26° 4	4°40	n.a.	F 22
S 23	9 28 50	24°15'22	17°30	12°38	9°20	0♈29	9° 9	24°12	23°45	3°30	24°40	24°32	26° 1	4°47	n.a.	S 23
S 24	9 32 46	25°14'21	0♊19	13°56	10°23	1°10	9° 2	24° 9	23°42	3°31	24°42	24°R32	25°58	4°54	n.a.	S 24
M25	9 36 43	26°13'17	13°33	15° 8	11°26	1°51	8°55	24° 5	23°39	3°32	24°43	24°31	25°55	5° 0	n.a.	M25
T 26	9 40 39	27°12'10	27°15	16°14	12°28	2°32	8°48	24° 1	23°37	3°32	24°44	24°29	25°52	5° 7	n.a.	T 26
W27	9 44 36	28°11'01	11♋24	17°14	13°30	3°13	8°41	23°58	23°34	3°33	24°46	24°26	25°48	5°14	n.a.	W27
T 28	9 48 32	29♒ 9'50	26♋ 1	18♓ 8	14♈31	3♈54	8♌34	23♍54	23♌32	3♐33	24♒47	24♓22	25♓45	5♓20	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s56	23n47	4n 4	21s45	1s46	5s41	0n16	6s12	0s19	19n 0	1n35	4n27	2n45	14n18	0n50	19s58	1n11	29s 7	16s30	1s50	1s 8	12s50		n.a.
S 2	19 42	18 39	3 7	21 14	1 42	5 10	0 21	5 55	0 19	19 3	1 35	4 28	2 45	14 18	0 50	19 58	1 11	29 7	16 30	1 53	1 10	12 46		n.a.
S 3	19 28	12 22	1 57	20 40	1 36	4 39	0 25	5 38	0 18	19 5	1 35	4 29	2 46	14 19	0 50	19 58	1 11	29 6	16 29	1 54	1 11	12 43		n.a.
M 4	19 13	5 27	0 39	20 4	1 31	4 8	0 29	5 21	0 17	19 7	1 36	4 30	2 46	14 20	0 50	19 58	1 11	29 6	16 29	1 55	1 12	12 40		n.a.
T 5	18 58	1s38	0s39	19 26	1 25	3 37	0 34	5 3	0 16	19 10	1 36	4 31	2 46	14 21	0 50	19 59	1 11	29 5	16 29	1 55	1 13	12 37		n.a.
W 6	18 43	8 27	1 54	18 46	1 18	3 6	0 38	4 46	0 15	19 12	1 36	4 32	2 46	14 22	0 50	19 59	1 11	29 4	16 29	1 55	1 15	12 34		n.a.
T 7	18 27	14 42	2 59	18 4	1 10	2 35	0 43	4 29	0 15	19 14	1 36	4 33	2 47	14 23	0 50	19 59	1 11	29 4	16 29	1 54	1 16	12 31		n.a.
F 8	18 11	20 4	3 53	17 21	1 2	2 4	0 47	4 11	0 14	19 16	1 36	4 35	2 47	14 24	0 50	19 59	1 11	29 3	16 29	1 54	1 17	12 27		n.a.
S 9	17 55	24 20	4 33	16 36	0 53	1 33	0 52	3 54	0 13	19 19	1 36	4 36	2 47	14 24	0 50	19 59	1 11	29 3	16 29	1 55	1 19	12 24		n.a.
S 10	17 38	27 17	4 59	15 49	0 44	1 2	0 57	3 37	0 12	19 21	1 36	4 37	2 47	14 25	0 50	20 0	1 11	29 2	16 29	1 56	1 20	12 21		n.a.
M11	17 21	28 47	5 9	15 1	0 34	0 31	1 1	3 19	0 12	19 23	1 36	4 38	2 48	14 26	0 50	20 0	1 12	29 1	16 29	1 58	1 21	12 18		n.a.
T 12	17 4	28 47	5 4	14 12	0 24	0 0	1 6	3 2	0 11	19 25	1 36	4 40	2 48	14 27	0 50	20 0	1 12	29 1	16 29	2 1	1 22	12 14		n.a.
W13	16 47	27 22	4 45	13 22	0 13	0n31	1 11	2 45	0 10	19 28	1 36	4 41	2 48	14 28	0 50	20 0	1 12	29 0	16 29	2 4	1 24	12 11		n.a.
T 14	16 29	24 40	4 14	12 31	0 1	1 2	1 16	2 27	0 10	19 30	1 36	4 42	2 48	14 29	0 50	20 0	1 12	29 0	16 28	2 7	1 25	12 8		n.a.
F 15	16 11	20 56	3 31	11 40	0n11	1 32	1 20	2 10	0 9	19 32	1 36	4 44	2 48	14 30	0 50	20 0	1 12	28 59	16 28	2 10	1 26	12 5		n.a.
S 16	15 53	16 23	2 40	10 49	0 23	2 3	1 25	1 53	0 8	19 34	1 36	4 45	2 49	14 30	0 50	20 1	1 12	28 58	16 28	2 12	1 27	12 2		n.a.
S 17	15 35	11 15	1 42	9 58	0 35	2 34	1 30	1 35	0 7	19 36	1 36	4 47	2 49	14 31	0 50	20 1	1 12	28 58	16 28	2 14	1 29	11 58		n.a.
M18	15 16	5 44	0 39	9 8	0 48	3 4	1 35	1 18	0 7	19 38	1 37	4 48	2 49	14 32	0 50	20 1	1 12	28 57	16 28	2 14	1 30	11 55		n.a.
T 19	14 57	0 1	0n25	8 18	1 0	3 35	1 40	1 1	0 6	19 40	1 37	4 50	2 49	14 33	0 50	20 1	1 12	28 57	16 28	2 14	1 31	11 52		n.a.
W20	14 38	5n43	1 29	7 29	1 13	4 5	1 45	0 43	0 5	19 43	1 37	4 51	2 49	14 34	0 50	20 1	1 12	28 56	16 28	2 14	1 33	11 49		n.a.
T 21	14 19	11 20	2 29	6 42	1 26	4 35	1 50	0 26	0 5	19 45	1 37	4 53	2 50	14 35	0 50	20 1	1 12	28 56	16 28	2 13	1 34	11 45		n.a.
F 22	13 59	16 37	3 24	5 57	1 38	5 5	1 54	0 9	0 4	19 47	1 37	4 54	2 50	14 36	0 50	20 1	1 12	28 55	16 28	2 13	1 35	11 42		n.a.
S 23	13 39	21 20	4 11	5 14	1 51	5 35	1 59	0n 9	0 3	19 49	1 36	4 56	2 50	14 37	0 50	20 2	1 12	28 55	16 28	2 12	1 36	11 39		n.a.
S 24	13 19	25 13	4 47	4 33	2 2	6 5	2 4	0 26	0 2	19 50	1 36	4 57	2 50	14 37	0 50	20 2	1 12	28 54	16 28	2 12	1 38	11 36		n.a.
M25	12 59	27 54	5 8	3 54	2 14	6 34	2 9	0 43	0 2	19 52	1 36	4 59	2 50	14 38	0 50	20 2	1 12	28 54	16 28	2 13	1 39	11 32		n.a.
T 26	12 39	29 2	5 14	3 18	2 25	7 3	2 14	1 0	0 1	19 54	1 36	5 1	2 50	14 39	0 50	20 2	1 12	28 53	16 28	2 14	1 40	11 29		n.a.
W27	12 18	28 19	5 0	2 45	2 35	7 32	2 19	1 18	0 0	19 56	1 36	5 2	2 50	14 40	0 50	20 2	1 12	28 53	16 28	2 15	1 42	11 26		n.a.
T 28	11s57	25n40	4n28	2s15	2n44	8n 1	2n24	1n35	0n 0	19n58	1n36	5n 4	2n51	14n41	0n50	20s 2	1n12	28s52	16s28	2s16	1s43	11s23		n.a.

Julian Day Number = 1305069.5, Delta T = 07h46m47s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°48'37, Lahiri = -19°41'37 Julian Calendar 1 Feb. 1140 BCE == Greg. Calendar 21 Jan. 1140 BCE

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MARCH 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 52 29	0♓ 8'36	10♌58	18♓56	15♈32	4♈35	8°R27	23°R50	23°R29	3♐34	24♒49	24°R19	25♓42	5♓27	n.a.	F 1
S 2	9 56 26	1° 7'20	26° 9	19°37	16°33	5°16	8♌20	23♍46	23♌26	3°35	24°50	24♓16	25°39	5°33	n.a.	S 2
S 3	10 0 22	2° 6'01	11♍23	20°11	17°33	5°57	8°14	23°42	23°24	3°35	24°52	24°15	25°36	5°40	n.a.	S 3
M 4	10 4 19	3° 4'41	26°31	20°39	18°33	6°38	8° 7	23°38	23°21	3°35	24°53	24°D14	25°33	5°47	n.a.	M 4
T 5	10 8 15	4° 3'19	11♎24	21° 0	19°33	7°18	8° 1	23°34	23°19	3°36	24°55	24°15	25°29	5°53	n.a.	T 5
W 6	10 12 12	5° 1'54	25°56	21°15	20°32	7°59	7°55	23°30	23°16	3°36	24°56	24°16	25°26	6° 0	n.a.	W 6
T 7	10 16 8	6° 0'28	10♏ 3	21°23	21°31	8°40	7°48	23°26	23°14	3°36	24°58	24°17	25°23	6° 7	n.a.	T 7
F 8	10 20 5	6°59'01	23°43	21°R25	22°29	9°21	7°42	23°22	23°11	3°37	24°59	24°18	25°20	6°13	n.a.	F 8
S 9	10 24 1	7°57'31	6♐59	21°21	23°27	10° 1	7°36	23°17	23° 9	3°37	25° 1	24°R19	25°17	6°20	n.a.	S 9
S 10	10 27 58	8°56'00	19°52	21°11	24°24	10°42	7°31	23°13	23° 6	3°37	25° 2	24°18	25°13	6°27	n.a.	S 10
M11	10 31 54	9°54'27	2♑26	20°55	25°21	11°22	7°25	23° 9	23° 4	3°38	25° 3	24°17	25°10	6°33	n.a.	M11
T 12	10 35 51	10°52'52	14°44	20°34	26°17	12° 3	7°19	23° 5	23° 1	3°38	25° 5	24°16	25° 7	6°40	n.a.	T 12
W13	10 39 48	11°51'16	26°50	20° 9	27°13	12°43	7°14	23° 0	22°59	3°38	25° 6	24°14	25° 4	6°47	n.a.	W13
T 14	10 43 44	12°49'37	8♒47	19°39	28° 8	13°24	7° 9	22°56	22°57	3°38	25° 8	24°12	25° 1	6°53	n.a.	T 14
F 15	10 47 41	13°47'57	20°39	19° 6	29° 3	14° 4	7° 4	22°52	22°54	3°38	25° 9	24°11	24°58	7° 0	n.a.	F 15
S 16	10 51 37	14°46'15	2♓27	18°30	29°57	14°45	6°59	22°47	22°52	3°38	25°11	24°10	24°54	7° 7	n.a.	S 16
S 17	10 55 34	15°44'31	14°14	17°51	0♉51	15°25	6°54	22°43	22°50	3°R38	25°12	24° 9	24°51	7°13	n.a.	S 17
M18	10 59 30	16°42'45	26° 3	17°12	1°43	16° 6	6°49	22°38	22°47	3°38	25°13	24°D 9	24°48	7°20	n.a.	M18
T 19	11 3 27	17°40'57	7♈55	16°31	2°36	16°46	6°45	22°34	22°45	3°38	25°15	24° 9	24°45	7°27	n.a.	T 19
W20	11 7 23	18°39'07	19°53	15°50	3°27	17°26	6°41	22°29	22°43	3°38	25°16	24°10	24°42	7°33	n.a.	W20
T 21	11 11 20	19°37'15	2♉ 0	15°10	4°18	18° 7	6°37	22°25	22°40	3°38	25°17	24°10	24°39	7°40	n.a.	T 21
F 22	11 15 16	20°35'21	14°18	14°32	5° 8	18°47	6°33	22°20	22°38	3°38	25°19	24°11	24°35	7°47	n.a.	F 22
S 23	11 19 13	21°33'26	26°51	13°55	5°58	19°27	6°29	22°16	22°36	3°37	25°20	24°11	24°32	7°53	n.a.	S 23
S 24	11 23 10	22°31'28	9♊41	13°22	6°47	20° 7	6°25	22°11	22°34	3°37	25°22	24°11	24°29	8° 0	n.a.	S 24
M25	11 27 6	23°29'28	22°52	12°51	7°34	20°47	6°22	22° 7	22°32	3°37	25°23	24°R11	24°26	8° 6	n.a.	M25
T 26	11 31 3	24°27'26	6♋26	12°24	8°21	21°27	6°18	22° 2	22°30	3°37	25°24	24°D11	24°23	8°13	n.a.	T 26
W27	11 34 59	25°25'22	20°24	12° 0	9° 8	22° 8	6°15	21°58	22°28	3°36	25°26	24°11	24°19	8°20	n.a.	W27
T 28	11 38 56	26°23'16	4♌46	11°41	9°53	22°48	6°12	21°54	22°26	3°36	25°27	24°11	24°16	8°26	n.a.	T 28
F 29	11 42 52	27°21'08	19°29	11°27	10°37	23°28	6°10	21°49	22°24	3°36	25°28	24°12	24°13	8°33	n.a.	F 29
S 30	11 46 49	28°18'58	4♍28	11°16	11°21	24° 8	6° 7	21°45	22°22	3°35	25°29	24°12	24°10	8°40	n.a.	S 30
S 31	11 50 45	29♓16'46	19♍35	11♓11	12♉ 3	24♈47	6♌ 5	21♍40	22♌20	3♐35	25♒31	24°R12	24♓ 7	8♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s36	21n13	3n36	1s48	2n53	8n30	2n29	1n52	0n 1	20n 0	1n36	5n 6	2n51	14n42	0n50	20s 2	1n12	28s52	16s28	2s18	1s44	11s19		n.a.
S 2	11 15	15 20	2 29	1 25	3 1	8 58	2 33	2 9	0 2	20 1	1 36	5 7	2 51	14 43	0 50	20 2	1 12	28 51	16 28	2 19	1 45	11 16		n.a.
S 3	10 54	8 30	1 10	1 5	3 8	9 26	2 38	2 26	0 2	20 3	1 36	5 9	2 51	14 43	0 50	20 2	1 12	28 51	16 28	2 19	1 47	11 13		n.a.
M 4	10 33	1 13	0s13	0 48	3 14	9 54	2 43	2 43	0 3	20 5	1 36	5 11	2 51	14 44	0 50	20 2	1 12	28 50	16 28	2 19	1 48	11 10		n.a.
T 5	10 11	6s 1	1 33	0 35	3 18	10 21	2 48	3 0	0 4	20 6	1 36	5 12	2 51	14 45	0 50	20 2	1 12	28 50	16 29	2 19	1 49	11 6		n.a.
W 6	9 49	12 45	2 46	0 26	3 22	10 48	2 53	3 17	0 4	20 8	1 36	5 14	2 51	14 46	0 50	20 2	1 12	28 49	16 29	2 19	1 51	11 3		n.a.
T 7	9 27	18 39	3 47	0 21	3 24	11 15	2 57	3 34	0 5	20 10	1 36	5 16	2 51	14 47	0 50	20 2	1 12	28 49	16 29	2 18	1 52	11 0		n.a.
F 8	9 5	23 24	4 32	0 19	3 25	11 42	3 2	3 51	0 6	20 11	1 36	5 18	2 52	14 48	0 50	20 2	1 12	28 48	16 29	2 18	1 53	10 56		n.a.
S 9	8 43	26 47	5 2	0 22	3 25	12 8	3 7	4 8	0 6	20 13	1 36	5 20	2 52	14 49	0 50	20 2	1 12	28 48	16 29	2 18	1 54	10 53		n.a.
S 10	8 21	28 41	5 15	0 27	3 23	12 34	3 11	4 24	0 7	20 14	1 36	5 21	2 52	14 49	0 50	20 2	1 12	28 47	16 29	2 18	1 56	10 50		n.a.
M11	7 59	29 2	5 13	0 37	3 19	12 59	3 16	4 41	0 8	20 15	1 35	5 23	2 52	14 50	0 50	20 2	1 12	28 47	16 29	2 18	1 57	10 47		n.a.
T 12	7 36	27 55	4 56	0 50	3 14	13 24	3 20	4 58	0 8	20 17	1 35	5 25	2 52	14 51	0 50	20 2	1 12	28 46	16 29	2 19	1 58	10 43		n.a.
W13	7 14	25 30	4 27	1 6	3 8	13 49	3 25	5 14	0 9	20 18	1 35	5 27	2 52	14 52	0 50	20 2	1 12	28 46	16 29	2 20	2 0	10 40		n.a.
T 14	6 51	21 59	3 46	1 25	3 0	14 14	3 29	5 31	0 9	20 19	1 35	5 29	2 52	14 53	0 50	20 2	1 12	28 46	16 29	2 20	2 1	10 37		n.a.
F 15	6 28	17 37	2 55	1 46	2 51	14 38	3 33	5 48	0 10	20 20	1 35	5 30	2 52	14 53	0 50	20 2	1 12	28 45	16 29	2 21	2 2	10 33		n.a.
S 16	6 6	12 36	1 58	2 10	2 40	15 1	3 37	6 4	0 11	20 22	1 35	5 32	2 52	14 54	0 50	20 2	1 12	28 45	16 30	2 21	2 3	10 30		n.a.
S 17	5 43	7 9	0 55	2 37	2 28	15 24	3 42	6 20	0 11	20 23	1 35	5 34	2 52	14 55	0 50	20 2	1 13	28 44	16 30	2 22	2 5	10 27		n.a.
M18	5 20	1 26	0n11	3 4	2 15	15 47	3 46	6 37	0 12	20 24	1 35	5 36	2 52	14 56	0 50	20 2	1 13	28 44	16 30	2 22	2 6	10 24		n.a.
T 19	4 57	4n21	1 16	3 33	2 1	16 9	3 50	6 53	0 13	20 25	1 34	5 38	2 52	14 56	0 50	20 2	1 13	28 44	16 30	2 22	2 7	10 20		n.a.
W20	4 34	10 2	2 18	4 3	1 46	16 31	3 54	7 9	0 13	20 26	1 34	5 40	2 52	14 57	0 50	20 2	1 13	28 43	16 30	2 21	2 8	10 17		n.a.
T 21	4 10	15 24	3 15	4 32	1 31	16 53	3 58	7 26	0 14	20 27	1 34	5 41	2 52	14 58	0 50	20 2	1 13	28 43	16 30	2 21	2 10	10 14		n.a.
F 22	3 47	20 16	4 4	5 2	1 15	17 14	4 1	7 42	0 14	20 27	1 34	5 43	2 52	14 58	0 50	20 2	1 13	28 43	16 30	2 21	2 11	10 10		n.a.
S 23	3 24	24 21	4 42	5 32	0 58	17 34	4 5	7 58	0 15	20 28	1 34	5 45	2 52	14 59	0 50	20 2	1 13	28 42	16 31	2 21	2 12	10 7		n.a.
S 24	3 1	27 20	5 8	6 0	0 42	17 54	4 9	8 14	0 16	20 29	1 34	5 47	2 52	15 0	0 50	20 2	1 13	28 42	16 31	2 21	2 14	10 4		n.a.
M25	2 38	28 55	5 18	6 27	0 25	18 13	4 12	8 30	0 16	20 30	1 33	5 49	2 52	15 1	0 50	20 2	1 13	28 42	16 31	2 21	2 15	10 0		n.a.
T 26	2 14	28 51	5 11	6 53	0 9	18 32	4 15	8 45	0 17	20 30	1 33	5 50	2 52	15 1	0 50	20 2	1 13	28 41	16 31	2 21	2 16	9 57		n.a.
W27	1 51	26 57	4 45	7 17	0s 7	18 51	4 18	9 1	0 17	20 31	1 33	5 52	2 52	15 2	0 50	20 2	1 13	28 41	16 31	2 21	2 17	9 54		n.a.
T 28	1 28	23 17	4 2	7 39	0 23	19 8	4 22	9 17	0 18	20 32	1 33	5 54	2 52	15 3	0 49	20 2	1 13	28 41	16 31	2 21	2 19	9 50		n.a.
F 29	1 4	18 5	3 1	7 59	0 38	19 26	4 24	9 32	0 18	20 32	1 33	5 56	2 52	15 3	0 49	20 2	1 13	28 40	16 32	2 21	2 20	9 47		n.a.
S 30	0 41	11 42	1 48	8 16	0 53	19 42	4 27	9 48	0 19	20 33	1 33	5 58	2 52	15 4	0 49	20 1	1 13	28 40	16 32	2 20	2 21	9 44		n.a.
S 31	0s17	4n35	0n26	8s31	1s 7	19n58	4n30	10n 3	0n20	20n33	1n32	5n59	2n52	15n 4	0n49	20s 1	1n13	28s40	16s32	2s20	2s23	9s40		n.a.

Julian Day Number = 1305097.5, Delta T = 07h46m46s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°48'33, Lahiri = -19°41'33 Julian Calendar 1 March 1140 BCE == Greg. Calendar 18 Feb. 1140 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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APRIL 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 54 42	0♈14'33	4♎42	11°D10	12♉44	25♈27	6°R 2	21°R36	22°R18	3°R34	25♒32	24°R12	24♓ 4	8♓53	n.a.	M 1
T 2	11 58 39	1°12'18	19°39	11♓14	13°24	26° 7	6♌ 0	21♍31	22♌16	3♐34	25°33	24♓12	24° 0	9° 0	n.a.	T 2
W 3	12 2 35	2°10'01	4♏19	11°23	14° 4	26°47	5°58	21°27	22°14	3°33	25°34	24°11	23°57	9° 6	n.a.	W 3
T 4	12 6 32	3° 7'44	18°35	11°36	14°41	27°27	5°57	21°23	22°13	3°33	25°36	24°10	23°54	9°13	n.a.	T 4
F 5	12 10 28	4° 5'25	2♐25	11°54	15°18	28° 7	5°55	21°18	22°11	3°32	25°37	24° 9	23°51	9°20	n.a.	F 5
S 6	12 14 25	5° 3'04	15°49	12°16	15°54	28°46	5°54	21°14	22° 9	3°31	25°38	24° 8	23°48	9°26	n.a.	S 6
S 7	12 18 21	6° 0'43	28°46	12°43	16°28	29°26	5°53	21°10	22° 8	3°31	25°39	24° 7	23°45	9°33	n.a.	S 7
M 8	12 22 18	6°58'20	11♑22	13°13	17° 1	0♉ 6	5°52	21° 6	22° 6	3°30	25°40	24°D 7	23°41	9°40	n.a.	M 8
T 9	12 26 14	7°55'56	23°39	13°48	17°32	0°46	5°51	21° 1	22° 4	3°29	25°42	24° 8	23°38	9°46	n.a.	T 9
W10	12 30 11	8°53'31	5♒42	14°27	18° 2	1°25	5°50	20°57	22° 3	3°29	25°43	24° 9	23°35	9°53	n.a.	W10
T 11	12 34 8	9°51'05	17°35	15° 9	18°31	2° 5	5°50	20°53	22° 1	3°28	25°44	24°10	23°32	10° 0	n.a.	T 11
F 12	12 38 4	10°48'38	29°23	15°56	18°58	2°44	5°50	20°49	22° 0	3°27	25°45	24°11	23°29	10° 6	n.a.	F 12
S 13	12 42 1	11°46'10	11♓10	16°45	19°23	3°24	5°D50	20°45	21°59	3°26	25°46	24°13	23°25	10°13	n.a.	S 13
S 14	12 45 57	12°43'40	22°59	17°39	19°47	4° 3	5°50	20°41	21°57	3°25	25°47	24°R13	23°22	10°19	n.a.	S 14
M15	12 49 54	13°41'09	4♈52	18°35	20° 9	4°43	5°50	20°37	21°56	3°24	25°48	24°13	23°19	10°26	n.a.	M15
T 16	12 53 50	14°38'37	16°53	19°35	20°29	5°23	5°50	20°33	21°55	3°24	25°49	24°11	23°16	10°33	n.a.	T 16
W17	12 57 47	15°36'04	29° 2	20°38	20°47	6° 2	5°51	20°29	21°53	3°23	25°50	24° 9	23°13	10°39	n.a.	W17
T 18	13 1 43	16°33'29	11♉23	21°44	21° 4	6°41	5°52	20°25	21°52	3°22	25°51	24° 6	23°10	10°46	n.a.	T 18
F 19	13 5 40	17°30'54	23°55	22°53	21°18	7°21	5°53	20°22	21°51	3°21	25°52	24° 2	23° 6	10°53	n.a.	F 19
S 20	13 9 37	18°28'17	6♊41	24° 4	21°31	8° 0	5°54	20°18	21°50	3°20	25°53	23°59	23° 3	10°59	n.a.	S 20
S 21	13 13 33	19°25'39	19°41	25°19	21°41	8°40	5°56	20°14	21°49	3°19	25°54	23°55	23° 0	11° 6	n.a.	S 21
M22	13 17 30	20°23'00	2♋57	26°37	21°49	9°19	5°57	20°11	21°48	3°18	25°55	23°53	22°57	11°13	n.a.	M22
T 23	13 21 26	21°20'19	16°30	27°57	21°55	9°58	5°59	20° 7	21°47	3°17	25°56	23°D52	22°54	11°19	n.a.	T 23
W24	13 25 23	22°17'37	0♌21	29°20	21°59	10°37	6° 1	20° 4	21°46	3°15	25°57	23°52	22°50	11°26	n.a.	W24
T 25	13 29 19	23°14'54	14°29	0♈46	22°R 0	11°17	6° 3	20° 0	21°46	3°14	25°58	23°53	22°47	11°33	n.a.	T 25
F 26	13 33 16	24°12'09	28°54	2°14	21°59	11°56	6° 5	19°57	21°45	3°13	25°59	23°55	22°44	11°39	n.a.	F 26
S 27	13 37 12	25° 9'24	13♍32	3°45	21°56	12°35	6° 8	19°54	21°44	3°12	26° 0	23°56	22°41	11°46	n.a.	S 27
S 28	13 41 9	26° 6'37	28°20	5°19	21°50	13°14	6°10	19°51	21°43	3°11	26° 1	23°R56	22°38	11°53	n.a.	S 28
M29	13 45 6	27° 3'49	13♎10	6°55	21°42	13°53	6°13	19°48	21°43	3°10	26° 1	23°55	22°35	11°59	n.a.	M29
T 30	13 49 2	28♈ 1'00	27♎56	8♈34	21♉32	14♉33	6♌16	19♍44	21♌42	3♐ 8	26♒ 2	23♓52	22♓31	12♓ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 6	2s47	0s58	8s44	1s21	20n14	4n32	10n19	0n20	20n33	1n32	6n 1	2n52	15n 5	0n49	20s 1	1n13	28s40	16s32	2s20	2s24	9s37		n.a.
T 2	0 29	9 55	2 17	8 54	1 33	20 29	4 35	10 34	0 21	20 34	1 32	6 3	2 52	15 6	0 49	20 1	1 13	28 39	16 32	2 21	2 25	9 34		n.a.
W 3	0 53	16 22	3 25	9 2	1 45	20 43	4 37	10 49	0 21	20 34	1 32	6 4	2 52	15 6	0 49	20 1	1 13	28 39	16 33	2 21	2 26	9 30		n.a.
T 4	1 16	21 46	4 18	9 7	1 56	20 56	4 39	11 4	0 22	20 34	1 32	6 6	2 52	15 7	0 49	20 1	1 13	28 39	16 33	2 21	2 28	9 27		n.a.
F 5	1 39	25 48	4 55	9 9	2 6	21 9	4 41	11 19	0 22	20 35	1 31	6 8	2 52	15 7	0 49	20 1	1 13	28 39	16 33	2 22	2 29	9 24		n.a.
S 6	2 2	28 16	5 14	9 9	2 16	21 21	4 42	11 34	0 23	20 35	1 31	6 10	2 52	15 8	0 49	20 1	1 13	28 38	16 33	2 22	2 30	9 20		n.a.
S 7	2 26	29 6	5 16	9 7	2 24	21 33	4 44	11 49	0 23	20 35	1 31	6 11	2 52	15 8	0 49	20 0	1 13	28 38	16 34	2 22	2 31	9 17		n.a.
M 8	2 49	28 22	5 3	9 2	2 32	21 44	4 45	12 4	0 24	20 35	1 31	6 13	2 52	15 9	0 49	20 0	1 13	28 38	16 34	2 22	2 33	9 14		n.a.
T 9	3 12	26 15	4 36	8 54	2 39	21 54	4 46	12 19	0 25	20 35	1 31	6 14	2 52	15 9	0 49	20 0	1 13	28 38	16 34	2 22	2 34	9 10		n.a.
W10	3 35	22 59	3 58	8 45	2 45	22 3	4 46	12 33	0 25	20 35	1 30	6 16	2 52	15 10	0 49	20 0	1 13	28 37	16 34	2 22	2 35	9 7		n.a.
T 11	3 58	18 49	3 9	8 33	2 50	22 12	4 47	12 48	0 26	20 35	1 30	6 18	2 52	15 10	0 49	20 0	1 13	28 37	16 35	2 21	2 37	9 4		n.a.
F 12	4 21	13 57	2 13	8 18	2 54	22 20	4 47	13 2	0 26	20 35	1 30	6 19	2 52	15 11	0 49	20 0	1 13	28 37	16 35	2 21	2 38	9 0		n.a.
S 13	4 44	8 36	1 12	8 2	2 58	22 27	4 47	13 16	0 27	20 34	1 30	6 21	2 52	15 11	0 49	19 59	1 13	28 37	16 35	2 20	2 39	8 57		n.a.
S 14	5 6	2 56	0 7	7 43	3 1	22 33	4 46	13 30	0 27	20 34	1 30	6 22	2 51	15 11	0 49	19 59	1 13	28 37	16 35	2 20	2 40	8 54		n.a.
M15	5 29	2n52	0n59	7 23	3 3	22 39	4 46	13 44	0 28	20 34	1 29	6 24	2 51	15 12	0 49	19 59	1 13	28 37	16 36	2 20	2 42	8 50		n.a.
T 16	5 52	8 36	2 2	7 0	3 4	22 44	4 45	13 58	0 28	20 34	1 29	6 25	2 51	15 12	0 49	19 59	1 13	28 37	16 36	2 21	2 43	8 47		n.a.
W17	6 14	14 7	3 0	6 35	3 4	22 47	4 43	14 12	0 29	20 33	1 29	6 27	2 51	15 13	0 49	19 59	1 13	28 36	16 36	2 22	2 44	8 44		n.a.
T 18	6 37	19 9	3 51	6 9	3 4	22 50	4 42	14 26	0 29	20 33	1 29	6 28	2 51	15 13	0 49	19 58	1 13	28 36	16 36	2 23	2 46	8 40		n.a.
F 19	6 59	23 27	4 32	5 40	3 3	22 52	4 40	14 39	0 30	20 32	1 29	6 29	2 51	15 13	0 49	19 58	1 13	28 36	16 37	2 24	2 47	8 37		n.a.
S 20	7 21	26 42	5 0	5 10	3 2	22 53	4 37	14 53	0 30	20 32	1 28	6 31	2 51	15 14	0 49	19 58	1 13	28 36	16 37	2 26	2 48	8 33		n.a.
S 21	7 43	28 38	5 13	4 38	2 59	22 53	4 35	15 6	0 31	20 31	1 28	6 32	2 51	15 14	0 49	19 58	1 13	28 36	16 37	2 27	2 49	8 30		n.a.
M22	8 5	28 58	5 10	4 4	2 56	22 53	4 31	15 20	0 31	20 31	1 28	6 33	2 50	15 14	0 49	19 58	1 13	28 36	16 38	2 28	2 51	8 27		n.a.
T 23	8 27	27 35	4 50	3 28	2 53	22 51	4 28	15 33	0 32	20 30	1 28	6 35	2 50	15 14	0 49	19 57	1 13	28 36	16 38	2 28	2 52	8 23		n.a.
W24	8 49	24 31	4 13	2 50	2 49	22 48	4 24	15 46	0 32	20 29	1 27	6 36	2 50	15 15	0 49	19 57	1 13	28 36	16 38	2 28	2 53	8 20		n.a.
T 25	9 11	19 56	3 20	2 11	2 44	22 44	4 19	15 59	0 33	20 29	1 27	6 37	2 50	15 15	0 49	19 57	1 13	28 36	16 38	2 28	2 54	8 17		n.a.
F 26	9 32	14 7	2 13	1 31	2 38	22 39	4 14	16 11	0 33	20 28	1 27	6 38	2 50	15 15	0 49	19 57	1 13	28 36	16 39	2 27	2 56	8 13		n.a.
S 27	9 53	7 27	0 57	0 49	2 32	22 33	4 9	16 24	0 34	20 27	1 27	6 39	2 50	15 15	0 48	19 56	1 13	28 36	16 39	2 27	2 57	8 10		n.a.
S 28	10 15	0 19	0s24	0 5	2 26	22 25	4 3	16 37	0 34	20 26	1 27	6 40	2 49	15 15	0 48	19 56	1 14	28 36	16 39	2 27	2 58	8 6		n.a.
M29	10 36	6s52	1 43	0n40	2 19	22 17	3 56	16 49	0 35	20 25	1 26	6 42	2 49	15 16	0 48	19 56	1 14	28 36	16 40	2 27	3 0	8 3		n.a.
T 30	10n56	13s37	2s55	1n27	2s11	22n 7	3n49	17n 1	0n35	20n24	1n26	6n43	2n49	15n16	0n48	19s56	1n14	28s36	16s40	2s28	3s 1	8s 0		n.a.

Julian Day Number = 1305128.5, Delta T = 07h46m44s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°48'29, Lahiri = -19°41'29 Julian Calendar 1 Apr. 1140 BCE == Greg. Calendar 21 March 1140 BCE

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MAY 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 52 59	28♈58'11	12♏30	10♈15	21°R19	15♉12	6♌19	19°R41	21°R42	3°R 7	26♒ 3	23°R48	22♓28	12♓13	n.a.	W 1
T 2	13 56 55	29°55'21	26°45	11°59	21♉ 4	15°51	6°22	19♍39	21♌41	3♐ 6	26° 4	23♓43	22°25	12°19	n.a.	T 2
F 3	14 0 52	0♉52'31	10♐37	13°46	20°46	16°30	6°26	19°36	21°41	3° 5	26° 4	23°37	22°22	12°26	n.a.	F 3
S 4	14 4 48	1°49'40	24° 4	15°35	20°26	17° 9	6°29	19°33	21°41	3° 3	26° 5	23°32	22°19	12°32	n.a.	S 4
S 5	14 8 45	2°46'48	7♑ 6	17°26	20° 4	17°48	6°33	19°30	21°40	3° 2	26° 6	23°28	22°16	12°39	n.a.	S 5
M 6	14 12 42	3°43'57	19°44	19°20	19°39	18°27	6°37	19°28	21°40	3° 1	26° 7	23°25	22°12	12°46	n.a.	M 6
T 7	14 16 38	4°41'05	2♒ 2	21°16	19°13	19° 6	6°41	19°25	21°40	2°59	26° 7	23°D24	22° 9	12°52	n.a.	T 7
W 8	14 20 35	5°38'12	14° 6	23°15	18°45	19°45	6°45	19°23	21°40	2°58	26° 8	23°24	22° 6	12°59	n.a.	W 8
T 9	14 24 31	6°35'20	25°59	25°15	18°15	20°24	6°50	19°20	21°40	2°56	26° 9	23°26	22° 3	13° 6	n.a.	T 9
F 10	14 28 28	7°32'27	7♓47	27°18	17°43	21° 3	6°54	19°18	21°D40	2°55	26° 9	23°27	22° 0	13°12	n.a.	F 10
S 11	14 32 24	8°29'34	19°35	29°22	17°10	21°42	6°59	19°16	21°40	2°54	26°10	23°R28	21°56	13°19	n.a.	S 11
S 12	14 36 21	9°26'41	1♈27	1♉29	16°36	22°21	7° 4	19°14	21°40	2°52	26°10	23°28	21°53	13°26	n.a.	S 12
M13	14 40 17	10°23'47	13°27	3°36	16° 0	22°59	7° 9	19°12	21°40	2°51	26°11	23°26	21°50	13°32	n.a.	M13
T 14	14 44 14	11°20'54	25°37	5°45	15°24	23°38	7°14	19°10	21°40	2°49	26°11	23°22	21°47	13°39	n.a.	T 14
W15	14 48 11	12°18'00	8♉ 1	7°55	14°47	24°17	7°20	19° 8	21°40	2°48	26°12	23°15	21°44	13°46	n.a.	W15
T 16	14 52 7	13°15'06	20°39	10° 5	14°10	24°56	7°25	19° 6	21°40	2°46	26°12	23° 8	21°41	13°52	n.a.	T 16
F 17	14 56 4	14°12'12	3♊31	12°16	13°32	25°35	7°31	19° 5	21°41	2°45	26°13	22°59	21°37	13°59	n.a.	F 17
S 18	15 0 0	15° 9'17	16°36	14°27	12°55	26°13	7°37	19° 3	21°41	2°43	26°13	22°50	21°34	14° 6	n.a.	S 18
S 19	15 3 57	16° 6'23	29°55	16°38	12°18	26°52	7°42	19° 2	21°42	2°42	26°14	22°42	21°31	14°12	n.a.	S 19
M20	15 7 53	17° 3'28	13♋26	18°48	11°41	27°31	7°49	19° 0	21°42	2°40	26°14	22°36	21°28	14°19	n.a.	M20
T 21	15 11 50	18° 0'32	27° 8	20°58	11° 5	28°10	7°55	18°59	21°43	2°39	26°14	22°32	21°25	14°25	n.a.	T 21
W22	15 15 46	18°57'37	11♌ 0	23° 7	10°31	28°48	8° 1	18°58	21°43	2°37	26°15	22°30	21°22	14°32	n.a.	W22
T 23	15 19 43	19°54'40	25° 2	25°15	9°57	29°27	8° 8	18°57	21°44	2°35	26°15	22°D30	21°18	14°39	n.a.	T 23
F 24	15 23 40	20°51'44	9♍13	27°22	9°25	0♊ 6	8°14	18°56	21°45	2°34	26°16	22°31	21°15	14°45	n.a.	F 24
S 25	15 27 36	21°48'47	23°32	29°27	8°54	0°44	8°21	18°55	21°45	2°32	26°16	22°R31	21°12	14°52	n.a.	S 25
S 26	15 31 33	22°45'50	7♎56	1♊31	8°25	1°23	8°28	18°54	21°46	2°31	26°16	22°30	21° 9	14°59	n.a.	S 26
M27	15 35 29	23°42'53	22°23	3°33	7°58	2° 2	8°35	18°53	21°47	2°29	26°16	22°27	21° 6	15° 5	n.a.	M27
T 28	15 39 26	24°39'56	6♏47	5°33	7°33	2°40	8°42	18°53	21°48	2°28	26°17	22°22	21° 2	15°12	n.a.	T 28
W29	15 43 22	25°37'00	21° 2	7°31	7°10	3°19	8°49	18°52	21°49	2°26	26°17	22°14	20°59	15°19	n.a.	W29
T 30	15 47 19	26°34'03	5♐ 4	9°28	6°49	3°57	8°57	18°52	21°50	2°24	26°17	22° 4	20°56	15°25	n.a.	T 30
F 31	15 51 16	27♉31'07	18♐47	11♊23	6♉31	4♊36	9♌ 4	18♍51	21♌51	2♐23	26♒17	21♓54	20♓53	15♓32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n17	19s33	3s54	2n15	2s 3	21n57	3n42	17n14	0n36	20n23	1n26	6n44	2n49	15n16	0n48	19s55	1n14	28s36	16s40	2s30	3s 2	7s56		n.a.
T 2	11 38	24 14	4 38	3 4	1 55	21 45	3 34	17 26	0 36	20 22	1 26	6 45	2 49	15 16	0 48	19 55	1 14	28 36	16 41	2 32	3 3	7 53		n.a.
F 3	11 58	27 24	5 3	3 54	1 46	21 32	3 25	17 38	0 37	20 21	1 26	6 46	2 49	15 16	0 48	19 55	1 14	28 36	16 41	2 34	3 5	7 50		n.a.
S 4	12 18	28 52	5 11	4 45	1 36	21 17	3 16	17 49	0 37	20 20	1 25	6 46	2 48	15 16	0 48	19 55	1 14	28 36	16 41	2 36	3 6	7 46		n.a.
S 5	12 38	28 40	5 2	5 38	1 26	21 2	3 6	18 1	0 37	20 19	1 25	6 47	2 48	15 16	0 48	19 54	1 14	28 36	16 42	2 38	3 7	7 43		n.a.
M 6	12 58	26 57	4 39	6 31	1 16	20 46	2 56	18 12	0 38	20 18	1 25	6 48	2 48	15 16	0 48	19 54	1 14	28 36	16 42	2 39	3 8	7 39		n.a.
T 7	13 18	23 59	4 3	7 25	1 6	20 28	2 46	18 24	0 38	20 16	1 25	6 49	2 48	15 16	0 48	19 54	1 14	28 36	16 42	2 40	3 10	7 36		n.a.
W 8	13 37	20 1	3 17	8 19	0 55	20 9	2 35	18 35	0 39	20 15	1 25	6 50	2 48	15 16	0 48	19 53	1 14	28 36	16 43	2 40	3 11	7 33		n.a.
T 9	13 56	15 19	2 24	9 14	0 45	19 50	2 23	18 46	0 39	20 14	1 24	6 51	2 47	15 16	0 48	19 53	1 14	28 36	16 43	2 39	3 12	7 29		n.a.
F 10	14 15	10 5	1 24	10 10	0 34	19 29	2 11	18 57	0 40	20 12	1 24	6 51	2 47	15 16	0 48	19 53	1 14	28 36	16 43	2 38	3 14	7 26		n.a.
S 11	14 34	4 31	0 21	11 5	0 23	19 8	1 59	19 8	0 40	20 11	1 24	6 52	2 47	15 16	0 48	19 53	1 14	28 36	16 44	2 38	3 15	7 22		n.a.
S 12	14 53	1n14	0n43	12 0	0 12	18 46	1 46	19 19	0 41	20 9	1 24	6 53	2 47	15 16	0 48	19 52	1 14	28 37	16 44	2 38	3 16	7 19		n.a.
M13	15 11	7 1	1 46	12 55	0 1	18 23	1 33	19 29	0 41	20 8	1 24	6 53	2 46	15 16	0 48	19 52	1 14	28 37	16 44	2 39	3 17	7 16		n.a.
T 14	15 29	12 37	2 45	13 49	0n10	17 59	1 19	19 39	0 41	20 6	1 23	6 54	2 46	15 16	0 48	19 52	1 14	28 37	16 45	2 41	3 19	7 12		n.a.
W15	15 47	17 49	3 37	14 42	0 20	17 35	1 6	19 50	0 42	20 5	1 23	6 54	2 46	15 16	0 48	19 51	1 14	28 37	16 45	2 43	3 20	7 9		n.a.
T 16	16 4	22 21	4 19	15 34	0 31	17 11	0 52	20 0	0 42	20 3	1 23	6 55	2 46	15 16	0 48	19 51	1 14	28 37	16 46	2 46	3 21	7 5		n.a.
F 17	16 22	25 55	4 49	16 25	0 40	16 46	0 38	20 10	0 43	20 2	1 23	6 55	2 46	15 16	0 48	19 51	1 14	28 37	16 46	2 50	3 22	7 2		n.a.
S 18	16 39	28 12	5 4	17 14	0 50	16 21	0 24	20 19	0 43	20 0	1 23	6 56	2 45	15 15	0 48	19 51	1 14	28 37	16 46	2 53	3 24	6 59		n.a.
S 19	16 56	28 54	5 4	18 1	0 59	15 56	0 10	20 29	0 44	19 58	1 22	6 56	2 45	15 15	0 48	19 50	1 14	28 38	16 47	2 56	3 25	6 55		n.a.
M20	17 12	27 53	4 46	18 47	1 7	15 32	0s 4	20 39	0 44	19 56	1 22	6 56	2 45	15 15	0 48	19 50	1 14	28 38	16 47	2 59	3 26	6 52		n.a.
T 21	17 29	25 12	4 13	19 30	1 15	15 7	0 17	20 48	0 44	19 55	1 22	6 57	2 45	15 15	0 47	19 50	1 14	28 38	16 47	3 1	3 28	6 48		n.a.
W22	17 45	21 1	3 24	20 11	1 22	14 43	0 31	20 57	0 45	19 53	1 22	6 57	2 44	15 15	0 47	19 49	1 14	28 38	16 48	3 1	3 29	6 45		n.a.
T 23	18 0	15 37	2 22	20 50	1 29	14 20	0 45	21 6	0 45	19 51	1 22	6 57	2 44	15 14	0 47	19 49	1 14	28 38	16 48	3 1	3 30	6 42		n.a.
F 24	18 16	9 20	1 11	21 26	1 35	13 57	0 58	21 15	0 46	19 49	1 21	6 57	2 44	15 14	0 47	19 49	1 14	28 39	16 48	3 1	3 31	6 38		n.a.
S 25	18 31	2 32	0s 5	22 0	1 40	13 35	1 11	21 23	0 46	19 47	1 21	6 57	2 44	15 14	0 47	19 48	1 14	28 39	16 49	3 1	3 33	6 35		n.a.
S 26	18 46	4s27	1 22	22 31	1 45	13 14	1 23	21 32	0 46	19 45	1 21	6 57	2 43	15 13	0 47	19 48	1 14	28 39	16 49	3 1	3 34	6 31		n.a.
M27	19 1	11 12	2 32	22 59	1 49	12 53	1 36	21 40	0 47	19 43	1 21	6 58	2 43	15 13	0 47	19 48	1 14	28 39	16 50	3 3	3 35	6 28		n.a.
T 28	19 15	17 21	3 33	23 25	1 52	12 34	1 48	21 48	0 47	19 41	1 21	6 58	2 43	15 13	0 47	19 47	1 14	28 40	16 50	3 5	3 36	6 24		n.a.
W29	19 29	22 29	4 20	23 48	1 54	12 15	1 59	21 56	0 48	19 39	1 21	6 58	2 43	15 12	0 47	19 47	1 14	28 40	16 50	3 8	3 38	6 21		n.a.
T 30	19 42	26 15	4 50	24 9	1 56	11 58	2 10	22 4	0 48	19 36	1 20	6 57	2 42	15 12	0 47	19 47	1 14	28 40	16 51	3 12	3 39	6 18		n.a.
F 31	19n56	28s23	5s 3	24n27	1n57	11n42	2s21	22n12	0n48	19n34	1n20	6n57	2n42	15n12	0n47	19s47	1n14	28s40	16s51	3s16	3s40	6s14		n.a.

Julian Day Number = 1305158.5, Delta T = 07h46m43s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°48'24, Lahiri = -19°41'25 Julian Calendar 1 May 1140 BCE == Greg. Calendar 20 Apr. 1140 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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JUNE 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 12	28♉28'11	2♊ 8	13♊16	6°R14	5♊14	9♌12	18°R51	21♌52	2°R21	26♒17	21°R44	20♓50	15♓39	n.a.	S 1
S 2	15 59 9	29°25'16	15° 8	15° 7	6♉ 1	5°53	9°20	18♍51	21°53	2♐20	26°17	21♓35	20°47	15°45	n.a.	S 2
M 3	16 3 5	0♊22'21	27°45	16°56	5°49	6°32	9°28	18°D51	21°54	2°18	26°17	21°29	20°43	15°52	n.a.	M 3
T 4	16 7 2	1°19'27	10♒ 4	18°43	5°40	7°10	9°36	18°51	21°56	2°16	26°18	21°24	20°40	15°59	n.a.	T 4
W 5	16 10 58	2°16'33	22° 8	20°28	5°34	7°49	9°44	18°51	21°57	2°15	26°18	21°22	20°37	16° 5	n.a.	W 5
T 6	16 14 55	3°13'40	4♓ 1	22°12	5°30	8°27	9°52	18°51	21°58	2°13	26°18	21°D22	20°34	16°12	n.a.	T 6
F 7	16 18 51	4°10'48	15°50	23°53	5°D28	9° 6	10° 0	18°52	22° 0	2°11	26°R18	21°R22	20°31	16°18	n.a.	F 7
S 8	16 22 48	5° 7'57	27°39	25°33	5°28	9°44	10° 9	18°52	22° 1	2°10	26°18	21°22	20°28	16°25	n.a.	S 8
S 9	16 26 45	6° 5'06	9♈34	27°10	5°31	10°22	10°17	18°53	22° 3	2° 8	26°18	21°21	20°24	16°32	n.a.	S 9
M10	16 30 41	7° 2'16	21°40	28°46	5°36	11° 1	10°26	18°53	22° 4	2° 7	26°17	21°17	20°21	16°38	n.a.	M10
T 11	16 34 38	7°59'28	3♉59	0♋20	5°43	11°39	10°35	18°54	22° 6	2° 5	26°17	21°11	20°18	16°45	n.a.	T 11
W12	16 38 34	8°56'40	16°36	1°51	5°53	12°18	10°44	18°55	22° 8	2° 3	26°17	21° 3	20°15	16°52	n.a.	W12
T 13	16 42 31	9°53'53	29°31	3°21	6° 4	12°56	10°53	18°56	22° 9	2° 2	26°17	20°52	20°12	16°58	n.a.	T 13
F 14	16 46 27	10°51'06	12♊44	4°49	6°18	13°35	11° 2	18°57	22°11	2° 0	26°17	20°40	20° 8	17° 5	n.a.	F 14
S 15	16 50 24	11°48'21	26°13	6°15	6°33	14°13	11°11	18°58	22°13	1°59	26°17	20°28	20° 5	17°12	n.a.	S 15
S 16	16 54 21	12°45'36	9♋56	7°39	6°51	14°51	11°21	18°59	22°15	1°57	26°17	20°17	20° 2	17°18	n.a.	S 16
M17	16 58 17	13°42'52	23°49	9° 1	7°10	15°30	11°30	19° 0	22°17	1°55	26°16	20° 8	19°59	17°25	n.a.	M17
T 18	17 2 14	14°40'08	7♌49	10°20	7°31	16° 8	11°40	19° 2	22°19	1°54	26°16	20° 2	19°56	17°32	n.a.	T 18
W19	17 6 10	15°37'26	21°53	11°38	7°54	16°46	11°49	19° 3	22°21	1°52	26°16	19°58	19°53	17°38	n.a.	W19
T 20	17 10 7	16°34'43	6♍ 0	12°53	8°18	17°25	11°59	19° 5	22°23	1°51	26°16	19°57	19°49	17°45	n.a.	T 20
F 21	17 14 3	17°32'02	20° 7	14° 6	8°44	18° 3	12° 9	19° 7	22°25	1°49	26°15	19°57	19°46	17°52	n.a.	F 21
S 22	17 18 0	18°29'21	4♎15	15°17	9°12	18°41	12°19	19° 8	22°27	1°48	26°15	19°57	19°43	17°58	n.a.	S 22
S 23	17 21 56	19°26'40	18°21	16°25	9°41	19°20	12°29	19°10	22°29	1°46	26°15	19°55	19°40	18° 5	n.a.	S 23
M24	17 25 53	20°24'01	2♏24	17°31	10°11	19°58	12°39	19°12	22°31	1°45	26°14	19°51	19°37	18°11	n.a.	M24
T 25	17 29 50	21°21'22	16°23	18°35	10°43	20°36	12°49	19°14	22°33	1°43	26°14	19°44	19°33	18°18	n.a.	T 25
W26	17 33 46	22°18'45	0♐13	19°35	11°17	21°15	12°59	19°16	22°36	1°42	26°14	19°35	19°30	18°25	n.a.	W26
T 27	17 37 43	23°16'08	13°53	20°33	11°51	21°53	13°10	19°19	22°38	1°40	26°13	19°23	19°27	18°31	n.a.	T 27
F 28	17 41 39	24°13'33	27°17	21°28	12°27	22°31	13°20	19°21	22°40	1°39	26°13	19°11	19°24	18°38	n.a.	F 28
S 29	17 45 36	25°10'59	10♑25	22°20	13° 4	23°10	13°30	19°23	22°43	1°37	26°12	18°59	19°21	18°45	n.a.	S 29
S 30	17 49 32	26♊ 8'26	23♑14	23♋ 8	13♉42	23♊48	13♌41	19♍26	22♌45	1♐36	26♒12	18♓48	19♓18	18♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 9	28s47	4s58	24n43	1n58	11n27	2s31	22n20	0n49	19n32	1n20	6n57	2n42	15n11	0n47	19s46	1n14	28s41	16s51	3s20	3s42	6s11		n.a.
S 2	20 21	27 34	4 38	24 56	1 58	11 13	2 40	22 27	0 49	19 30	1 20	6 57	2 42	15 11	0 47	19 46	1 14	28 41	16 52	3 23	3 43	6 7		n.a.
M 3	20 34	24 57	4 5	25 7	1 57	11 1	2 50	22 34	0 50	19 27	1 20	6 57	2 41	15 10	0 47	19 46	1 14	28 41	16 52	3 26	3 44	6 4		n.a.
T 4	20 46	21 14	3 21	25 16	1 56	10 50	2 58	22 41	0 50	19 25	1 20	6 57	2 41	15 10	0 47	19 45	1 14	28 42	16 53	3 28	3 45	6 0		n.a.
W 5	20 57	16 42	2 29	25 23	1 54	10 40	3 7	22 48	0 50	19 23	1 19	6 56	2 41	15 10	0 47	19 45	1 14	28 42	16 53	3 28	3 47	5 57		n.a.
T 6	21 9	11 36	1 31	25 27	1 51	10 31	3 14	22 54	0 51	19 20	1 19	6 56	2 41	15 9	0 47	19 45	1 14	28 42	16 53	3 29	3 48	5 54		n.a.
F 7	21 20	6 8	0 29	25 29	1 48	10 24	3 22	23 1	0 51	19 18	1 19	6 56	2 40	15 9	0 47	19 44	1 14	28 43	16 54	3 29	3 49	5 50		n.a.
S 8	21 30	0 26	0n33	25 30	1 45	10 17	3 28	23 7	0 51	19 15	1 19	6 55	2 40	15 8	0 47	19 44	1 14	28 43	16 54	3 29	3 50	5 47		n.a.
S 9	21 41	5n18	1 35	25 28	1 40	10 12	3 35	23 13	0 52	19 13	1 19	6 55	2 40	15 7	0 47	19 44	1 14	28 43	16 54	3 29	3 52	5 43		n.a.
M10	21 51	10 56	2 33	25 25	1 36	10 8	3 41	23 19	0 52	19 10	1 19	6 54	2 40	15 7	0 47	19 43	1 14	28 44	16 55	3 31	3 53	5 40		n.a.
T 11	22 0	16 16	3 26	25 21	1 31	10 6	3 46	23 25	0 52	19 8	1 18	6 54	2 39	15 6	0 47	19 43	1 14	28 44	16 55	3 33	3 54	5 36		n.a.
W12	22 9	21 2	4 9	25 14	1 25	10 4	3 51	23 31	0 53	19 5	1 18	6 53	2 39	15 6	0 47	19 43	1 14	28 45	16 56	3 36	3 56	5 33		n.a.
T 13	22 18	24 56	4 40	25 6	1 19	10 3	3 56	23 36	0 53	19 2	1 18	6 53	2 39	15 5	0 47	19 42	1 13	28 45	16 56	3 41	3 57	5 30		n.a.
F 14	22 26	27 37	4 58	24 57	1 12	10 4	4 0	23 41	0 54	19 0	1 18	6 52	2 38	15 5	0 46	19 42	1 13	28 45	16 56	3 45	3 58	5 26		n.a.
S 15	22 34	28 46	4 59	24 46	1 5	10 5	4 4	23 46	0 54	18 57	1 18	6 51	2 38	15 4	0 46	19 42	1 13	28 46	16 57	3 50	3 59	5 23		n.a.
S 16	22 42	28 10	4 43	24 34	0 58	10 8	4 8	23 51	0 54	18 54	1 18	6 51	2 38	15 3	0 46	19 42	1 13	28 46	16 57	3 55	4 1	5 19		n.a.
M17	22 49	25 49	4 11	24 21	0 50	10 11	4 11	23 56	0 55	18 51	1 18	6 50	2 38	15 3	0 46	19 41	1 13	28 47	16 57	3 58	4 2	5 16		n.a.
T 18	22 56	21 53	3 23	24 7	0 42	10 15	4 14	24 0	0 55	18 49	1 17	6 49	2 37	15 2	0 46	19 41	1 13	28 47	16 58	4 1	4 3	5 12		n.a.
W19	23 3	16 41	2 23	23 52	0 33	10 20	4 16	24 5	0 55	18 46	1 17	6 48	2 37	15 1	0 46	19 41	1 13	28 47	16 58	4 2	4 4	5 9		n.a.
T 20	23 9	10 35	1 13	23 36	0 24	10 26	4 19	24 9	0 56	18 43	1 17	6 47	2 37	15 0	0 46	19 40	1 13	28 48	16 58	4 3	4 6	5 5		n.a.
F 21	23 14	3 58	0s 1	23 19	0 15	10 32	4 20	24 13	0 56	18 40	1 17	6 46	2 37	15 0	0 46	19 40	1 13	28 48	16 59	4 3	4 7	5 2		n.a.
S 22	23 19	2s51	1 15	23 2	0 5	10 40	4 22	24 17	0 56	18 37	1 17	6 45	2 36	14 59	0 46	19 40	1 13	28 49	16 59	4 3	4 8	4 59		n.a.
S 23	23 24	9 31	2 24	22 43	0s 5	10 47	4 23	24 20	0 57	18 34	1 17	6 44	2 36	14 58	0 46	19 40	1 13	28 49	17 0	4 3	4 9	4 55		n.a.
M24	23 29	15 41	3 24	22 25	0 15	10 56	4 24	24 23	0 57	18 31	1 17	6 43	2 36	14 58	0 46	19 39	1 13	28 50	17 0	4 5	4 11	4 52		n.a.
T 25	23 33	21 1	4 12	22 6	0 26	11 5	4 25	24 27	0 57	18 28	1 17	6 42	2 36	14 57	0 46	19 39	1 13	28 50	17 0	4 8	4 12	4 48		n.a.
W26	23 36	25 9	4 44	21 46	0 37	11 15	4 26	24 30	0 58	18 25	1 16	6 41	2 35	14 56	0 46	19 39	1 13	28 50	17 1	4 11	4 13	4 45		n.a.
T 27	23 39	27 47	4 59	21 27	0 48	11 26	4 26	24 32	0 58	18 22	1 16	6 40	2 35	14 55	0 46	19 38	1 13	28 51	17 1	4 16	4 15	4 41		n.a.
F 28	23 42	28 46	4 57	21 7	0 59	11 36	4 26	24 35	0 58	18 18	1 16	6 39	2 35	14 54	0 46	19 38	1 13	28 51	17 1	4 21	4 16	4 38		n.a.
S 29	23 45	28 4	4 40	20 47	1 11	11 48	4 26	24 38	0 58	18 15	1 16	6 38	2 35	14 53	0 46	19 38	1 13	28 52	17 2	4 26	4 17	4 34		n.a.
S 30	23n46	25s53	4s 9	20n28	1s22	12n 0	4s25	24n40	0n59	18n12	1n16	6n37	2n34	14n53	0n46	19s38	1n13	28s52	17s 2	4s30	4s18	4s31		n.a.

Julian Day Number = 1305189.5, Delta T = 07h46m41s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°48'20, Lahiri = -19°41'20 Julian Calendar 1 June 1140 BCE == Greg. Calendar 21 May 1140 BCE

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JULY 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 53 29	27♊ 5'54	5♒46	23♋53	14♉22	24♊26	13♌52	19♍28	22♌48	1°R34	26°R11	18°R40	19♓14	18♓58	n.a.	M 1
T 2	17 57 26	28° 3'24	18° 1	24°35	15° 2	25° 4	14° 2	19°31	22°50	1♐33	26♒11	18♓34	19°11	19° 5	n.a.	T 2
W 3	18 1 22	29° 0'56	0♓ 2	25°13	15°44	25°43	14°13	19°34	22°53	1°31	26°10	18°31	19° 8	19°11	n.a.	W 3
T 4	18 5 19	29°58'28	11°55	25°47	16°26	26°21	14°24	19°37	22°56	1°30	26°10	18°30	19° 5	19°18	n.a.	T 4
F 5	18 9 15	0♋56'03	23°43	26°17	17°10	26°59	14°35	19°40	22°58	1°29	26° 9	18°D30	19° 2	19°25	n.a.	F 5
S 6	18 13 12	1°53'39	5♈33	26°42	17°54	27°37	14°46	19°43	23° 1	1°27	26° 8	18°R30	18°59	19°31	n.a.	S 6
S 7	18 17 8	2°51'17	17°29	27° 3	18°40	28°16	14°57	19°46	23° 4	1°26	26° 8	18°29	18°55	19°38	n.a.	S 7
M 8	18 21 5	3°48'57	29°37	27°19	19°26	28°54	15° 9	19°49	23° 6	1°25	26° 7	18°26	18°52	19°44	n.a.	M 8
T 9	18 25 1	4°46'38	12♉ 1	27°30	20°13	29°32	15°20	19°52	23° 9	1°23	26° 7	18°21	18°49	19°51	n.a.	T 9
W10	18 28 58	5°44'21	24°46	27°36	21° 1	0♋10	15°31	19°55	23°12	1°22	26° 6	18°14	18°46	19°58	n.a.	W10
T 11	18 32 55	6°42'06	7♊52	27°R37	21°50	0°49	15°43	19°59	23°15	1°21	26° 5	18° 4	18°43	20° 4	n.a.	T 11
F 12	18 36 51	7°39'53	21°22	27°32	22°39	1°27	15°54	20° 2	23°18	1°20	26° 5	17°53	18°39	20°11	n.a.	F 12
S 13	18 40 48	8°37'41	5♋12	27°21	23°29	2° 5	16° 6	20° 6	23°21	1°18	26° 4	17°42	18°36	20°18	n.a.	S 13
S 14	18 44 44	9°35'31	19°18	27° 4	24°20	2°43	16°17	20°10	23°24	1°17	26° 3	17°32	18°33	20°24	n.a.	S 14
M15	18 48 41	10°33'22	3♌37	26°42	25°11	3°21	16°29	20°14	23°27	1°16	26° 2	17°24	18°30	20°31	n.a.	M15
T 16	18 52 37	11°31'15	18° 2	26°14	26° 4	4° 0	16°41	20°17	23°30	1°15	26° 1	17°18	18°27	20°38	n.a.	T 16
W17	18 56 34	12°29'10	2♍27	25°40	26°56	4°38	16°52	20°21	23°33	1°14	26° 1	17°15	18°24	20°44	n.a.	W17
T 18	19 0 30	13°27'06	16°49	25° 1	27°50	5°16	17° 4	20°25	23°36	1°13	26° 0	17°D15	18°20	20°51	n.a.	T 18
F 19	19 4 27	14°25'03	1♎ 4	24°18	28°43	5°54	17°16	20°29	23°39	1°12	25°59	17°15	18°17	20°58	n.a.	F 19
S 20	19 8 24	15°23'01	15°11	23°30	29°38	6°33	17°28	20°33	23°42	1°11	25°58	17°R15	18°14	21° 4	n.a.	S 20
S 21	19 12 20	16°21'01	29° 9	22°38	0♊33	7°11	17°40	20°38	23°46	1°10	25°57	17°15	18°11	21°11	n.a.	S 21
M22	19 16 17	17°19'03	12♏57	21°44	1°29	7°49	17°52	20°42	23°49	1° 9	25°56	17°12	18° 8	21°18	n.a.	M22
T 23	19 20 13	18°17'06	26°35	20°48	2°25	8°27	18° 4	20°46	23°52	1° 8	25°56	17° 7	18° 5	21°24	n.a.	T 23
W24	19 24 10	19°15'11	10♐ 1	19°52	3°21	9° 5	18°16	20°51	23°55	1° 7	25°55	17° 0	18° 1	21°31	n.a.	W24
T 25	19 28 6	20°13'18	23°16	18°56	4°18	9°44	18°28	20°55	23°59	1° 6	25°54	16°51	17°58	21°37	n.a.	T 25
F 26	19 32 3	21°11'26	6♑19	18° 2	5°16	10°22	18°41	21° 0	24° 2	1° 5	25°53	16°41	17°55	21°44	n.a.	F 26
S 27	19 35 59	22° 9'36	19° 7	17°11	6°14	11° 0	18°53	21° 5	24° 5	1° 4	25°52	16°31	17°52	21°51	n.a.	S 27
S 28	19 39 56	23° 7'48	1♒41	16°24	7°12	11°38	19° 5	21° 9	24° 9	1° 3	25°51	16°23	17°49	21°57	n.a.	S 28
M29	19 43 53	24° 6'02	14° 1	15°42	8°11	12°16	19°18	21°14	24°12	1° 2	25°50	16°16	17°46	22° 4	n.a.	M29
T 30	19 47 49	25° 4'18	26° 9	15° 7	9°10	12°55	19°30	21°19	24°16	1° 2	25°49	16°12	17°42	22°11	n.a.	T 30
W31	19 51 46	26♋ 2'36	8♓ 6	14♋39	10♊10	13♋33	19♌42	21♍24	24♌19	1♐ 1	25♒48	16♓10	17♓39	22♓17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	22s28	3s26	20n 8	1s34	12n12	4s25	24n42	0n59	18n 9	1n16	6n35	2n34	14n52	0n46	19s37	1n13	28s53	17s 2	4s33	4s20	4s27		n.a.
T 2	23 49	18 7	2 34	19 49	1 46	12 25	4 24	24 44	0 59	18 6	1 16	6 34	2 34	14 51	0 46	19 37	1 13	28 53	17 3	4 36	4 21	4 24		n.a.
W 3	23 50	13 8	1 36	19 30	1 58	12 38	4 23	24 45	1 0	18 2	1 16	6 33	2 34	14 50	0 46	19 37	1 13	28 54	17 3	4 37	4 22	4 21		n.a.
T 4	23 50	7 44	0 35	19 12	2 11	12 51	4 22	24 47	1 0	17 59	1 16	6 31	2 33	14 49	0 46	19 37	1 13	28 54	17 3	4 37	4 23	4 17		n.a.
F 5	23 50	2 7	0n28	18 54	2 23	13 5	4 20	24 48	1 0	17 56	1 15	6 30	2 33	14 48	0 46	19 36	1 13	28 55	17 4	4 37	4 25	4 14		n.a.
S 6	23 49	3n36	1 29	18 38	2 35	13 19	4 19	24 49	1 1	17 52	1 15	6 29	2 33	14 47	0 46	19 36	1 13	28 55	17 4	4 37	4 26	4 10		n.a.
S 7	23 48	9 14	2 28	18 22	2 47	13 33	4 17	24 50	1 1	17 49	1 15	6 27	2 33	14 46	0 46	19 36	1 13	28 56	17 4	4 38	4 27	4 7		n.a.
M 8	23 47	14 38	3 20	18 7	2 59	13 47	4 15	24 51	1 1	17 45	1 15	6 26	2 32	14 45	0 46	19 36	1 13	28 56	17 5	4 39	4 28	4 3		n.a.
T 9	23 45	19 33	4 4	17 53	3 10	14 2	4 13	24 51	1 1	17 42	1 15	6 24	2 32	14 44	0 46	19 35	1 13	28 57	17 5	4 41	4 30	4 0		n.a.
W10	23 42	23 45	4 38	17 41	3 22	14 16	4 11	24 52	1 2	17 38	1 15	6 23	2 32	14 43	0 46	19 35	1 13	28 57	17 5	4 44	4 31	3 56		n.a.
T 11	23 40	26 52	4 58	17 31	3 32	14 31	4 9	24 52	1 2	17 35	1 15	6 21	2 32	14 42	0 46	19 35	1 13	28 58	17 5	4 47	4 32	3 53		n.a.
F 12	23 36	28 34	5 2	17 22	3 43	14 46	4 6	24 52	1 2	17 31	1 15	6 19	2 32	14 41	0 46	19 35	1 13	28 59	17 6	4 52	4 33	3 49		n.a.
S 13	23 33	28 32	4 49	17 14	3 52	15 1	4 4	24 52	1 3	17 28	1 15	6 18	2 31	14 40	0 46	19 34	1 13	28 59	17 6	4 56	4 35	3 46		n.a.
S 14	23 29	26 40	4 18	17 9	4 1	15 16	4 1	24 51	1 3	17 24	1 15	6 16	2 31	14 39	0 45	19 34	1 13	29 0	17 6	5 0	4 36	3 43		n.a.
M15	23 24	23 4	3 30	17 5	4 9	15 31	3 58	24 51	1 3	17 20	1 15	6 14	2 31	14 38	0 45	19 34	1 13	29 0	17 7	5 3	4 37	3 39		n.a.
T 16	23 19	18 2	2 29	17 4	4 16	15 47	3 55	24 50	1 3	17 17	1 14	6 13	2 31	14 37	0 45	19 34	1 13	29 1	17 7	5 6	4 39	3 36		n.a.
W17	23 14	11 59	1 18	17 5	4 21	16 2	3 52	24 49	1 4	17 13	1 14	6 11	2 30	14 36	0 45	19 34	1 13	29 1	17 7	5 7	4 40	3 32		n.a.
T 18	23 8	5 19	0 2	17 8	4 25	16 17	3 49	24 47	1 4	17 9	1 14	6 9	2 30	14 35	0 45	19 33	1 12	29 2	17 7	5 7	4 41	3 29		n.a.
F 19	23 2	1s33	1s13	17 13	4 28	16 32	3 46	24 46	1 4	17 5	1 14	6 7	2 30	14 34	0 45	19 33	1 12	29 2	17 8	5 7	4 42	3 25		n.a.
S 20	22 56	8 17	2 23	17 20	4 29	16 47	3 43	24 45	1 5	17 2	1 14	6 5	2 30	14 33	0 45	19 33	1 12	29 3	17 8	5 7	4 44	3 22		n.a.
S 21	22 49	14 32	3 24	17 30	4 28	17 2	3 39	24 43	1 5	16 58	1 14	6 3	2 30	14 32	0 45	19 33	1 12	29 3	17 8	5 7	4 45	3 18		n.a.
M22	22 41	19 59	4 13	17 41	4 25	17 17	3 36	24 41	1 5	16 54	1 14	6 1	2 29	14 31	0 45	19 33	1 12	29 4	17 8	5 8	4 46	3 15		n.a.
T 23	22 34	24 20	4 46	17 55	4 20	17 31	3 32	24 39	1 5	16 50	1 14	6 0	2 29	14 30	0 45	19 33	1 12	29 5	17 9	5 10	4 47	3 11		n.a.
W24	22 25	27 18	5 3	18 10	4 13	17 46	3 28	24 36	1 6	16 46	1 14	5 58	2 29	14 29	0 45	19 32	1 12	29 5	17 9	5 13	4 49	3 8		n.a.
T 25	22 17	28 42	5 3	18 26	4 4	18 0	3 24	24 34	1 6	16 42	1 14	5 56	2 29	14 27	0 45	19 32	1 12	29 6	17 9	5 17	4 50	3 4		n.a.
F 26	22 8	28 28	4 48	18 44	3 54	18 14	3 21	24 31	1 6	16 38	1 14	5 54	2 29	14 26	0 45	19 32	1 12	29 6	17 9	5 20	4 51	3 1		n.a.
S 27	21 59	26 42	4 18	19 3	3 41	18 28	3 17	24 28	1 6	16 35	1 14	5 51	2 28	14 25	0 45	19 32	1 12	29 7	17 10	5 24	4 52	2 57		n.a.
S 28	21 49	23 37	3 36	19 23	3 27	18 42	3 13	24 25	1 7	16 31	1 14	5 49	2 28	14 24	0 45	19 32	1 12	29 7	17 10	5 28	4 54	2 54		n.a.
M29	21 39	19 30	2 44	19 43	3 12	18 56	3 9	24 22	1 7	16 27	1 14	5 47	2 28	14 23	0 45	19 32	1 12	29 8	17 10	5 30	4 55	2 50		n.a.
T 30	21 28	14 40	1 46	20 3	2 56	19 9	3 5	24 18	1 7	16 23	1 14	5 45	2 28	14 22	0 45	19 32	1 12	29 8	17 10	5 32	4 56	2 47		n.a.
W31	21n17	9s20	0s43	20n23	2s39	19n22	3s 0	24n15	1n 7	16n19	1n14	5n43	2n28	14n20	0n45	19s32	1n12	29s 9	17s10	5s33	4s57	2s44		n.a.

Julian Day Number = 1305219.5, Delta T = 07h46m39s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°48'16, Lahiri = -19°41'16 Julian Calendar 1 July 1140 BCE == Greg. Calendar 20 June 1140 BCE

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AUGUST 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 42	27♋ 0'56	19♓57	14°R19	11♊10	14♋11	19♌55	21♍29	24♌22	1°R 0	25°R47	16°D 9	17♓36	22♓24	n.a.	T 1
F 2	19 59 39	27°59'18	1♈44	14♋ 7	12°11	14°49	20° 7	21°34	24°26	0♐59	25♒46	16♓10	17°33	22°31	n.a.	F 2
S 3	20 3 35	28°57'42	13°33	14°D 4	13°11	15°27	20°20	21°39	24°29	0°59	25°45	16°12	17°30	22°37	n.a.	S 3
S 4	20 7 32	29°56'09	25°28	14°10	14°13	16° 6	20°33	21°44	24°33	0°58	25°44	16°R13	17°26	22°44	n.a.	S 4
M 5	20 11 28	0♌54'38	7♉35	14°25	15°14	16°44	20°45	21°49	24°37	0°57	25°43	16°13	17°23	22°51	n.a.	M 5
T 6	20 15 25	1°53'10	19°59	14°50	16°16	17°22	20°58	21°55	24°40	0°57	25°42	16°11	17°20	22°57	n.a.	T 6
W 7	20 19 22	2°51'43	2♊44	15°23	17°18	18° 0	21°11	22° 0	24°44	0°56	25°41	16° 7	17°17	23° 4	n.a.	W 7
T 8	20 23 18	3°50'19	15°54	16° 5	18°21	18°39	21°23	22° 6	24°47	0°56	25°40	16° 2	17°14	23°11	n.a.	T 8
F 9	20 27 15	4°48'58	29°29	16°55	19°24	19°17	21°36	22°11	24°51	0°55	25°39	15°56	17°11	23°17	n.a.	F 9
S 10	20 31 11	5°47'39	13♋30	17°53	20°27	19°55	21°49	22°17	24°55	0°55	25°37	15°49	17° 7	23°24	n.a.	S 10
S 11	20 35 8	6°46'22	27°53	18°58	21°31	20°33	22° 2	22°22	24°58	0°54	25°36	15°43	17° 4	23°30	n.a.	S 11
M12	20 39 4	7°45'07	12♌33	20°10	22°34	21°12	22°15	22°28	25° 2	0°54	25°35	15°38	17° 1	23°37	n.a.	M12
T 13	20 43 1	8°43'54	27°21	21°27	23°39	21°50	22°27	22°34	25° 6	0°54	25°34	15°35	16°58	23°44	n.a.	T 13
W14	20 46 57	9°42'43	12♍11	22°51	24°43	22°28	22°40	22°39	25° 9	0°53	25°33	15°D34	16°55	23°50	n.a.	W14
T 15	20 50 54	10°41'34	26°56	24°19	25°47	23° 6	22°53	22°45	25°13	0°53	25°32	15°35	16°51	23°57	n.a.	T 15
F 16	20 54 50	11°40'27	11♎29	25°51	26°52	23°45	23° 6	22°51	25°17	0°53	25°31	15°36	16°48	24° 4	n.a.	F 16
S 17	20 58 47	12°39'22	25°47	27°27	27°57	24°23	23°19	22°57	25°20	0°52	25°30	15°37	16°45	24°10	n.a.	S 17
S 18	21 2 44	13°38'18	9♏48	29° 6	29° 3	25° 1	23°32	23° 3	25°24	0°52	25°28	15°R38	16°42	24°17	n.a.	S 18
M19	21 6 40	14°37'17	23°31	0♌47	0♋ 9	25°39	23°45	23° 9	25°28	0°52	25°27	15°38	16°39	24°24	n.a.	M19
T 20	21 10 37	15°36'18	6♐57	2°30	1°14	26°18	23°58	23°15	25°32	0°52	25°26	15°36	16°36	24°30	n.a.	T 20
W21	21 14 33	16°35'20	20° 7	4°15	2°20	26°56	24°11	23°21	25°35	0°52	25°25	15°33	16°32	24°37	n.a.	W21
T 22	21 18 30	17°34'25	3♑ 3	6° 2	3°27	27°34	24°24	23°27	25°39	0°52	25°24	15°29	16°29	24°44	n.a.	T 22
F 23	21 22 26	18°33'31	15°44	7°49	4°33	28°13	24°37	23°33	25°43	0°52	25°23	15°25	16°26	24°50	n.a.	F 23
S 24	21 26 23	19°32'39	28°13	9°37	5°40	28°51	24°50	23°39	25°47	0°D52	25°21	15°20	16°23	24°57	n.a.	S 24
S 25	21 30 19	20°31'50	10♒31	11°25	6°47	29°29	25° 3	23°46	25°51	0°52	25°20	15°17	16°20	25° 4	n.a.	S 25
M26	21 34 16	21°31'02	22°38	13°13	7°54	0♌ 7	25°16	23°52	25°54	0°52	25°19	15°14	16°17	25°10	n.a.	M26
T 27	21 38 13	22°30'17	4♓37	15° 1	9° 2	0°46	25°30	23°58	25°58	0°52	25°18	15°12	16°13	25°17	n.a.	T 27
W28	21 42 9	23°29'34	16°30	16°49	10° 9	1°24	25°43	24° 5	26° 2	0°52	25°17	15°D12	16°10	25°23	n.a.	W28
T 29	21 46 6	24°28'53	28°18	18°37	11°17	2° 2	25°56	24°11	26° 6	0°52	25°15	15°12	16° 7	25°30	n.a.	T 29
F 30	21 50 2	25°28'15	10♈ 4	20°24	12°25	2°41	26° 9	24°18	26°10	0°52	25°14	15°14	16° 4	25°37	n.a.	F 30
S 31	21 53 59	26♌27'39	21♈53	22♌11	13♋33	3♌19	26♌22	24♍24	26♌13	0♐52	25♒13	15♓15	16♓ 1	25♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 6	3s44	0n20	20n43	2s21	19n35	2s56	24n11	1n 8	16n14	1n13	5n41	2n27	14n19	0n45	19s31	1n12	29s 9	17s11	5s33	4s59	2s40		n.a.
F 2	20 54	1n58	1 23	21 2	2 3	19 47	2 52	24 7	1 8	16 10	1 13	5 39	2 27	14 18	0 45	19 31	1 12	29 10	17 11	5 33	5 0	2 37		n.a.
S 3	20 42	7 37	2 23	21 21	1 44	19 59	2 48	24 3	1 8	16 6	1 13	5 36	2 27	14 17	0 45	19 31	1 12	29 11	17 11	5 32	5 1	2 33		n.a.
S 4	20 30	13 3	3 17	21 39	1 26	20 11	2 43	23 58	1 8	16 2	1 13	5 34	2 27	14 16	0 45	19 31	1 12	29 11	17 11	5 32	5 2	2 30		n.a.
M 5	20 17	18 5	4 3	21 55	1 8	20 22	2 39	23 54	1 8	15 58	1 13	5 32	2 27	14 14	0 45	19 31	1 12	29 12	17 11	5 32	5 4	2 26		n.a.
T 6	20 4	22 29	4 38	22 10	0 50	20 33	2 35	23 49	1 9	15 54	1 13	5 30	2 26	14 13	0 45	19 31	1 12	29 12	17 11	5 32	5 5	2 23		n.a.
W 7	19 50	25 58	5 2	22 23	0 33	20 44	2 30	23 44	1 9	15 50	1 13	5 27	2 26	14 12	0 45	19 31	1 12	29 13	17 12	5 34	5 6	2 19		n.a.
T 8	19 37	28 12	5 10	22 35	0 16	20 54	2 26	23 39	1 9	15 45	1 13	5 25	2 26	14 11	0 45	19 31	1 12	29 13	17 12	5 36	5 7	2 16		n.a.
F 9	19 22	28 51	5 1	22 44	0 1	21 3	2 21	23 34	1 9	15 41	1 13	5 23	2 26	14 9	0 45	19 31	1 12	29 14	17 12	5 38	5 9	2 12		n.a.
S 10	19 8	27 41	4 35	22 51	0n14	21 13	2 17	23 28	1 10	15 37	1 13	5 20	2 26	14 8	0 45	19 31	1 11	29 14	17 12	5 41	5 10	2 9		n.a.
S 11	18 53	24 41	3 50	22 55	0 28	21 22	2 12	23 23	1 10	15 33	1 13	5 18	2 26	14 7	0 45	19 31	1 11	29 15	17 12	5 43	5 11	2 5		n.a.
M12	18 38	20 2	2 50	22 57	0 40	21 30	2 8	23 17	1 10	15 29	1 13	5 16	2 25	14 6	0 45	19 31	1 11	29 15	17 12	5 45	5 13	2 2		n.a.
T 13	18 22	14 7	1 38	22 57	0 52	21 38	2 3	23 11	1 10	15 24	1 13	5 13	2 25	14 4	0 45	19 31	1 11	29 16	17 12	5 46	5 14	1 58		n.a.
W14	18 7	7 23	0 18	22 53	1 3	21 45	1 58	23 5	1 10	15 20	1 13	5 11	2 25	14 3	0 45	19 31	1 11	29 16	17 13	5 47	5 15	1 55		n.a.
T 15	17 50	0 18	1s 2	22 47	1 12	21 52	1 54	22 59	1 11	15 16	1 13	5 8	2 25	14 2	0 45	19 31	1 11	29 17	17 13	5 47	5 16	1 51		n.a.
F 16	17 34	6s42	2 17	22 38	1 20	21 59	1 49	22 52	1 11	15 11	1 13	5 6	2 25	14 1	0 45	19 31	1 11	29 17	17 13	5 46	5 18	1 48		n.a.
S 17	17 17	13 15	3 22	22 27	1 28	22 4	1 45	22 46	1 11	15 7	1 13	5 3	2 25	13 59	0 45	19 31	1 11	29 18	17 13	5 46	5 19	1 44		n.a.
S 18	17 0	19 0	4 14	22 12	1 34	22 10	1 40	22 39	1 11	15 3	1 13	5 1	2 25	13 58	0 45	19 31	1 11	29 18	17 13	5 45	5 20	1 41		n.a.
M19	16 43	23 38	4 50	21 56	1 39	22 15	1 35	22 32	1 11	14 58	1 13	4 58	2 24	13 57	0 45	19 31	1 11	29 19	17 13	5 45	5 21	1 38		n.a.
T 20	16 25	26 55	5 10	21 36	1 44	22 19	1 31	22 25	1 12	14 54	1 13	4 56	2 24	13 55	0 45	19 31	1 11	29 19	17 13	5 46	5 23	1 34		n.a.
W21	16 7	28 39	5 12	21 14	1 47	22 23	1 26	22 17	1 12	14 49	1 13	4 53	2 24	13 54	0 45	19 31	1 11	29 20	17 13	5 47	5 24	1 31		n.a.
T 22	15 49	28 46	4 59	20 50	1 49	22 26	1 22	22 10	1 12	14 45	1 13	4 50	2 24	13 53	0 45	19 31	1 11	29 20	17 13	5 49	5 25	1 27		n.a.
F 23	15 31	27 22	4 31	20 24	1 51	22 28	1 17	22 2	1 12	14 41	1 13	4 48	2 24	13 51	0 45	19 31	1 11	29 21	17 13	5 50	5 26	1 24		n.a.
S 24	15 12	24 37	3 50	19 56	1 52	22 30	1 12	21 54	1 12	14 36	1 13	4 45	2 24	13 50	0 45	19 31	1 11	29 21	17 13	5 52	5 28	1 20		n.a.
S 25	14 53	20 46	2 59	19 26	1 52	22 32	1 8	21 47	1 13	14 32	1 13	4 42	2 24	13 49	0 45	19 31	1 11	29 22	17 13	5 54	5 29	1 17		n.a.
M26	14 34	16 6	2 1	18 55	1 52	22 32	1 3	21 38	1 13	14 27	1 13	4 40	2 24	13 48	0 45	19 31	1 11	29 22	17 13	5 55	5 30	1 13		n.a.
T 27	14 14	10 52	0 58	18 22	1 51	22 32	0 59	21 30	1 13	14 23	1 13	4 37	2 23	13 46	0 45	19 31	1 11	29 23	17 13	5 55	5 31	1 10		n.a.
W28	13 55	5 18	0n 7	17 47	1 49	22 32	0 54	21 22	1 13	14 18	1 13	4 35	2 23	13 45	0 45	19 31	1 11	29 23	17 13	5 56	5 33	1 6		n.a.
T 29	13 35	0n24	1 12	17 12	1 47	22 31	0 50	21 13	1 13	14 14	1 13	4 32	2 23	13 44	0 45	19 31	1 11	29 24	17 13	5 55	5 34	1 3		n.a.
F 30	13 14	6 5	2 13	16 35	1 45	22 29	0 45	21 4	1 13	14 9	1 13	4 29	2 23	13 42	0 45	19 31	1 10	29 24	17 13	5 55	5 35	0 59		n.a.
S 31	12n54	11n35	3n 9	15n57	1n42	22n27	0s41	20n56	1n14	14n 5	1n13	4n26	2n23	13n41	0n45	19s31	1n10	29s25	17s13	5s54	5s36	0s56		n.a.

Julian Day Number = 1305250.5, Delta T = 07h46m38s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°48'12, Lahiri = -19°41'12 Julian Calendar 1 Aug. 1140 BCE == Greg. Calendar 21 July 1140 BCE

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SEPTEMBER 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 55	27♌27'05	3♉49	23♌57	14♋42	3♌57	26♌35	24♍31	26♌17	0♐53	25°R12	15♓17	15♓57	25♓50	n.a.	S 1
M 2	22 1 52	28°26'34	15°55	25°43	15°50	4°36	26°48	24°37	26°21	0°53	25♒11	15°18	15°54	25°57	n.a.	M 2
T 3	22 5 48	29°26'05	28°16	27°28	16°59	5°14	27° 1	24°44	26°25	0°53	25° 9	15°R18	15°51	26° 3	n.a.	T 3
W 4	22 9 45	0♍25'39	10♊57	29°12	18° 8	5°52	27°14	24°51	26°29	0°54	25° 8	15°18	15°48	26°10	n.a.	W 4
T 5	22 13 41	1°25'15	24° 1	0♍56	19°17	6°31	27°27	24°57	26°32	0°54	25° 7	15°17	15°45	26°17	n.a.	T 5
F 6	22 17 38	2°24'54	7♋32	2°39	20°27	7° 9	27°40	25° 4	26°36	0°54	25° 6	15°16	15°42	26°23	n.a.	F 6
S 7	22 21 35	3°24'35	21°31	4°21	21°36	7°48	27°54	25°11	26°40	0°55	25° 5	15°14	15°38	26°30	n.a.	S 7
S 8	22 25 31	4°24'19	5♌56	6° 3	22°46	8°26	28° 7	25°17	26°44	0°55	25° 4	15°13	15°35	26°37	n.a.	S 8
M 9	22 29 28	5°24'04	20°42	7°44	23°56	9° 4	28°20	25°24	26°48	0°56	25° 2	15°12	15°32	26°43	n.a.	M 9
T 10	22 33 24	6°23'52	5♍44	9°24	25° 5	9°43	28°33	25°31	26°51	0°56	25° 1	15°11	15°29	26°50	n.a.	T 10
W11	22 37 21	7°23'42	20°53	11° 4	26°16	10°21	28°46	25°38	26°55	0°57	25° 0	15°D11	15°26	26°57	n.a.	W11
T 12	22 41 17	8°23'34	5♎58	12°43	27°26	10°59	28°59	25°45	26°59	0°58	24°59	15°11	15°23	27° 3	n.a.	T 12
F 13	22 45 14	9°23'28	20°53	14°21	28°36	11°38	29°12	25°51	27° 3	0°58	24°58	15°12	15°19	27°10	n.a.	F 13
S 14	22 49 10	10°23'24	5♏29	15°59	29°47	12°16	29°25	25°58	27° 6	0°59	24°57	15°12	15°16	27°16	n.a.	S 14
S 15	22 53 7	11°23'22	19°44	17°36	0♌57	12°55	29°38	26° 5	27°10	1° 0	24°56	15°13	15°13	27°23	n.a.	S 15
M16	22 57 3	12°23'21	3♐33	19°13	2° 8	13°33	29°51	26°12	27°14	1° 0	24°54	15°13	15°10	27°30	n.a.	M16
T 17	23 1 0	13°23'23	16°59	20°49	3°19	14°12	0♍ 4	26°19	27°18	1° 1	24°53	15°R13	15° 7	27°36	n.a.	T 17
W18	23 4 57	14°23'26	0♑ 3	22°24	4°30	14°50	0°17	26°26	27°21	1° 2	24°52	15°13	15° 3	27°43	n.a.	W18
T 19	23 8 53	15°23'30	12°47	23°59	5°41	15°28	0°30	26°33	27°25	1° 3	24°51	15°D13	15° 0	27°50	n.a.	T 19
F 20	23 12 50	16°23'37	25°15	25°33	6°52	16° 7	0°43	26°40	27°29	1° 4	24°50	15°13	14°57	27°56	n.a.	F 20
S 21	23 16 46	17°23'45	7♒29	27° 7	8° 4	16°45	0°55	26°47	27°32	1° 5	24°49	15°13	14°54	28° 3	n.a.	S 21
S 22	23 20 43	18°23'55	19°33	28°40	9°15	17°24	1° 8	26°54	27°36	1° 6	24°48	15°13	14°51	28°10	n.a.	S 22
M23	23 24 39	19°24'07	1♓30	0♎13	10°27	18° 2	1°21	27° 1	27°40	1° 7	24°47	15°14	14°48	28°16	n.a.	M23
T 24	23 28 36	20°24'21	13°22	1°46	11°39	18°41	1°34	27° 8	27°43	1° 8	24°46	15°R14	14°44	28°23	n.a.	T 24
W25	23 32 32	21°24'37	25°10	3°18	12°51	19°19	1°46	27°15	27°47	1° 9	24°45	15°14	14°41	28°30	n.a.	W25
T 26	23 36 29	22°24'54	6♈58	4°49	14° 2	19°58	1°59	27°22	27°50	1°10	24°44	15°13	14°38	28°36	n.a.	T 26
F 27	23 40 26	23°25'14	18°47	6°20	15°15	20°36	2°12	27°29	27°54	1°11	24°43	15°12	14°35	28°43	n.a.	F 27
S 28	23 44 22	24°25'35	0♉40	7°51	16°27	21°15	2°25	27°36	27°57	1°12	24°42	15°11	14°32	28°50	n.a.	S 28
S 29	23 48 19	25°25'59	12°40	9°21	17°39	21°53	2°37	27°43	28° 1	1°13	24°41	15°10	14°28	28°56	n.a.	S 29
M30	23 52 15	26♍26'24	24♉49	10♎51	18♌51	22♌32	2♍50	27♍50	28♌ 4	1♐14	24♒40	15♓ 8	14♓25	29♓ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n33	16n42	3n58	15n18	1n38	22n24	0s37	20n47	1n14	14n 0	1n13	4n24	2n23	13n40	0n45	19s31	1n10	29s25	17s13	5s54	5s38	0s52		n.a.
M 2	12 13	21 16	4 36	14 38	1 34	22 20	0 32	20 37	1 14	13 56	1 13	4 21	2 23	13 38	0 45	19 31	1 10	29 25	17 13	5 53	5 39	0 49		n.a.
T 3	11 51	25 1	5 3	13 58	1 30	22 16	0 28	20 28	1 14	13 51	1 13	4 18	2 23	13 37	0 45	19 32	1 10	29 26	17 13	5 53	5 40	0 45		n.a.
W 4	11 30	27 40	5 16	13 17	1 26	22 11	0 24	20 19	1 14	13 47	1 13	4 15	2 23	13 36	0 45	19 32	1 10	29 26	17 13	5 53	5 41	0 42		n.a.
T 5	11 9	28 55	5 13	12 35	1 21	22 6	0 20	20 9	1 14	13 42	1 13	4 13	2 23	13 34	0 45	19 32	1 10	29 27	17 13	5 54	5 43	0 38		n.a.
F 6	10 47	28 30	4 53	11 53	1 16	22 0	0 15	19 59	1 15	13 37	1 13	4 10	2 22	13 33	0 45	19 32	1 10	29 27	17 13	5 54	5 44	0 35		n.a.
S 7	10 25	26 17	4 16	11 10	1 11	21 53	0 11	19 49	1 15	13 33	1 13	4 7	2 22	13 32	0 45	19 32	1 10	29 27	17 13	5 55	5 45	0 31		n.a.
S 8	10 3	22 20	3 21	10 27	1 5	21 45	0 7	19 39	1 15	13 28	1 13	4 4	2 22	13 30	0 45	19 32	1 10	29 28	17 13	5 55	5 46	0 28		n.a.
M 9	9 41	16 54	2 12	9 44	1 0	21 37	0 3	19 29	1 15	13 24	1 14	4 2	2 22	13 29	0 45	19 32	1 10	29 28	17 13	5 56	5 48	0 25		n.a.
T 10	9 19	10 22	0 52	9 0	0 54	21 29	0n 1	19 19	1 15	13 19	1 14	3 59	2 22	13 28	0 45	19 33	1 10	29 28	17 13	5 56	5 49	0 21		n.a.
W11	8 56	3 11	0s32	8 16	0 48	21 19	0 5	19 9	1 15	13 15	1 14	3 56	2 22	13 27	0 45	19 33	1 10	29 29	17 13	5 56	5 50	0 18		n.a.
T 12	8 33	4s 8	1 53	7 32	0 42	21 9	0 8	18 58	1 16	13 10	1 14	3 53	2 22	13 25	0 45	19 33	1 10	29 29	17 13	5 56	5 51	0 14		n.a.
F 13	8 11	11 8	3 6	6 48	0 36	20 59	0 12	18 47	1 16	13 5	1 14	3 50	2 22	13 24	0 45	19 33	1 10	29 29	17 13	5 56	5 53	0 11		n.a.
S 14	7 48	17 24	4 5	6 4	0 29	20 48	0 16	18 36	1 16	13 1	1 14	3 47	2 22	13 23	0 45	19 33	1 10	29 30	17 13	5 55	5 54	0 7		n.a.
S 15	7 25	22 33	4 47	5 20	0 23	20 36	0 20	18 26	1 16	12 56	1 14	3 45	2 22	13 21	0 45	19 34	1 10	29 30	17 13	5 55	5 55	0 4		n.a.
M16	7 1	26 18	5 11	4 35	0 16	20 23	0 23	18 14	1 16	12 52	1 14	3 42	2 22	13 20	0 45	19 34	1 10	29 30	17 13	5 55	5 56	0 0		n.a.
T 17	6 38	28 27	5 18	3 51	0 10	20 10	0 27	18 3	1 16	12 47	1 14	3 39	2 22	13 19	0 45	19 34	1 10	29 31	17 12	5 55	5 58	0n 3		n.a.
W18	6 15	28 57	5 7	3 7	0 3	19 57	0 30	17 52	1 16	12 43	1 14	3 36	2 22	13 18	0 45	19 34	1 10	29 31	17 12	5 55	5 59	0 7		n.a.
T 19	5 51	27 53	4 42	2 23	0s 3	19 42	0 34	17 40	1 16	12 38	1 14	3 33	2 22	13 16	0 45	19 34	1 9	29 31	17 12	5 55	6 0	0 10		n.a.
F 20	5 27	25 26	4 4	1 39	0 10	19 28	0 37	17 29	1 17	12 33	1 14	3 30	2 22	13 15	0 45	19 35	1 9	29 32	17 12	5 55	6 1	0 14		n.a.
S 21	5 4	21 50	3 15	0 55	0 17	19 12	0 41	17 17	1 17	12 29	1 14	3 27	2 22	13 14	0 45	19 35	1 9	29 32	17 12	5 55	6 3	0 17		n.a.
S 22	4 40	17 22	2 18	0 11	0 23	18 56	0 44	17 5	1 17	12 24	1 14	3 25	2 22	13 12	0 45	19 35	1 9	29 32	17 12	5 55	6 4	0 21		n.a.
M23	4 16	12 17	1 16	0s33	0 30	18 40	0 47	16 54	1 17	12 20	1 14	3 22	2 22	13 11	0 45	19 35	1 9	29 32	17 12	5 55	6 5	0 24		n.a.
T 24	3 52	6 48	0 10	1 16	0 37	18 22	0 50	16 42	1 17	12 15	1 15	3 19	2 22	13 10	0 45	19 36	1 9	29 33	17 11	5 55	6 6	0 28		n.a.
W25	3 28	1 7	0n55	1 59	0 43	18 5	0 53	16 29	1 17	12 11	1 15	3 16	2 22	13 9	0 45	19 36	1 9	29 33	17 11	5 55	6 8	0 31		n.a.
T 26	3 3	4n36	1 58	2 42	0 50	17 47	0 56	16 17	1 17	12 6	1 15	3 13	2 21	13 7	0 45	19 36	1 9	29 33	17 11	5 55	6 9	0 35		n.a.
F 27	2 39	10 11	2 56	3 25	0 56	17 28	0 59	16 5	1 17	12 1	1 15	3 10	2 21	13 6	0 45	19 36	1 9	29 33	17 11	5 55	6 10	0 38		n.a.
S 28	2 15	15 25	3 46	4 7	1 3	17 9	1 2	15 52	1 17	11 57	1 15	3 7	2 21	13 5	0 45	19 37	1 9	29 33	17 11	5 56	6 11	0 41		n.a.
S 29	1 51	20 8	4 28	4 49	1 9	16 49	1 4	15 40	1 18	11 52	1 15	3 5	2 21	13 4	0 45	19 37	1 9	29 34	17 11	5 56	6 13	0 45		n.a.
M30	1n26	24n 5	4n57	5s31	1s15	16n29	1n 7	15n27	1n18	11n48	1n15	3n 2	2n21	13n 3	0n45	19s37	1n 9	29s34	17s10	5s57	6s14	0n48		n.a.

Julian Day Number = 1305281.5, Delta T = 07h46m36s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°48'08, Lahiri = -19°41'08 Julian Calendar 1 Sept. 1140 BCE == Greg. Calendar 21 Aug. 1140 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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OCTOBER 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 12	27♍26'52	7♊10	12♎20	20♌ 4	23♌10	3♍ 2	27♍58	28♌ 8	1♐15	24°R39	15°R 7	14♓22	29♓10	n.a.	T 1
W 2	0 0 8	28°27'21	19°48	13°49	21°17	23°49	3°15	28° 5	28°11	1°17	24♒38	15♓ 6	14°19	29°16	n.a.	W 2
T 3	0 4 5	29°27'53	2♋46	15°17	22°29	24°27	3°27	28°12	28°15	1°18	24°37	15°D 6	14°16	29°23	n.a.	T 3
F 4	0 8 1	0♎28'27	16° 8	16°45	23°42	25° 6	3°40	28°19	28°18	1°19	24°36	15° 6	14°13	29°29	n.a.	F 4
S 5	0 11 58	1°29'03	29°54	18°12	24°55	25°44	3°52	28°26	28°21	1°21	24°35	15° 7	14° 9	29°36	n.a.	S 5
S 6	0 15 55	2°29'40	14♌ 7	19°39	26° 8	26°23	4° 4	28°33	28°25	1°22	24°34	15° 9	14° 6	29°43	n.a.	S 6
M 7	0 19 51	3°30'20	28°44	21° 5	27°21	27° 2	4°17	28°40	28°28	1°23	24°33	15°10	14° 3	29°49	n.a.	M 7
T 8	0 23 48	4°31'01	13♍41	22°31	28°34	27°40	4°29	28°47	28°31	1°25	24°32	15°R10	14° 0	29°56	n.a.	T 8
W 9	0 27 44	5°31'44	28°52	23°56	29°47	28°19	4°41	28°54	28°35	1°26	24°31	15°10	13°57	0♈ 3	n.a.	W 9
T 10	0 31 41	6°32'29	14♎ 6	25°20	1♍ 0	28°57	4°53	29° 1	28°38	1°28	24°30	15° 8	13°54	0° 9	n.a.	T 10
F 11	0 35 37	7°33'15	29°14	26°43	2°14	29°36	5° 5	29° 8	28°41	1°29	24°30	15° 6	13°50	0°16	n.a.	F 11
S 12	0 39 34	8°34'03	14♏ 7	28° 5	3°27	0♍14	5°17	29°15	28°44	1°31	24°29	15° 3	13°47	0°23	n.a.	S 12
S 13	0 43 30	9°34'52	28°37	29°26	4°41	0°53	5°29	29°22	28°47	1°32	24°28	14°59	13°44	0°29	n.a.	S 13
M14	0 47 27	10°35'42	12♐40	0♏46	5°54	1°32	5°41	29°29	28°50	1°34	24°27	14°56	13°41	0°36	n.a.	M14
T 15	0 51 24	11°36'33	26°14	2° 4	7° 8	2°10	5°53	29°36	28°53	1°35	24°26	14°54	13°38	0°43	n.a.	T 15
W16	0 55 20	12°37'26	9♑20	3°21	8°22	2°49	6° 5	29°43	28°56	1°37	24°26	14°D53	13°34	0°49	n.a.	W16
T 17	0 59 17	13°38'19	22° 3	4°36	9°35	3°28	6°16	29°50	28°59	1°39	24°25	14°53	13°31	0°56	n.a.	T 17
F 18	1 3 13	14°39'14	4♒26	5°49	10°49	4° 6	6°28	29°57	29° 2	1°40	24°24	14°54	13°28	1° 3	n.a.	F 18
S 19	1 7 10	15°40'09	16°33	7° 0	12° 3	4°45	6°39	0♎ 4	29° 5	1°42	24°24	14°56	13°25	1° 9	n.a.	S 19
S 20	1 11 6	16°41'06	28°30	8° 8	13°17	5°23	6°51	0°11	29° 8	1°44	24°23	14°58	13°22	1°16	n.a.	S 20
M21	1 15 3	17°42'03	10♓20	9°13	14°31	6° 2	7° 2	0°18	29°11	1°46	24°22	14°R59	13°19	1°23	n.a.	M21
T 22	1 18 59	18°43'02	22° 7	10°14	15°45	6°41	7°14	0°24	29°14	1°47	24°22	14°59	13°15	1°29	n.a.	T 22
W23	1 22 56	19°44'01	3♈55	11°11	16°59	7°19	7°25	0°31	29°17	1°49	24°21	14°57	13°12	1°36	n.a.	W23
T 24	1 26 53	20°45'02	15°45	12° 4	18°13	7°58	7°36	0°38	29°19	1°51	24°21	14°53	13° 9	1°43	n.a.	T 24
F 25	1 30 49	21°46'04	27°41	12°52	19°27	8°37	7°47	0°45	29°22	1°53	24°20	14°48	13° 6	1°49	n.a.	F 25
S 26	1 34 46	22°47'06	9♉42	13°34	20°42	9°15	7°58	0°52	29°25	1°55	24°19	14°41	13° 3	1°56	n.a.	S 26
S 27	1 38 42	23°48'10	21°52	14° 9	21°56	9°54	8° 9	0°58	29°27	1°57	24°19	14°34	13° 0	2° 2	n.a.	S 27
M28	1 42 39	24°49'16	4♊12	14°37	23°10	10°33	8°20	1° 5	29°30	1°58	24°18	14°26	12°56	2° 9	n.a.	M28
T 29	1 46 35	25°50'22	16°42	14°56	24°24	11°11	8°31	1°12	29°32	2° 0	24°18	14°19	12°53	2°16	n.a.	T 29
W30	1 50 32	26°51'29	29°25	15° 6	25°39	11°50	8°42	1°18	29°35	2° 2	24°17	14°14	12°50	2°22	n.a.	W30
T 31	1 54 28	27♎52'38	12♋23	15°R 7	26♍53	12♍29	8♍53	1♎25	29♌37	2♐ 4	24♒17	14♓11	12♓47	2♈29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 2	27n 1	5n14	6s12	1s21	16n 8	1n 9	15n14	1n18	11n43	1n15	2n59	2n21	13n 1	0n45	19s38	1n 9	29s34	17s10	5s58	6s15	0n52		n.a.
W 2	0 37	28 41	5 16	6 53	1 27	15 47	1 12	15 1	1 18	11 39	1 15	2 56	2 21	13 0	0 45	19 38	1 9	29 34	17 10	5 58	6 16	0 55		n.a.
T 3	0 13	28 50	5 2	7 33	1 33	15 25	1 14	14 48	1 18	11 34	1 15	2 53	2 21	12 59	0 45	19 38	1 9	29 34	17 10	5 58	6 18	0 59		n.a.
F 4	0s11	27 20	4 32	8 12	1 39	15 3	1 17	14 35	1 18	11 30	1 15	2 50	2 21	12 58	0 45	19 38	1 9	29 34	17 10	5 58	6 19	1 2		n.a.
S 5	0 36	24 10	3 45	8 52	1 45	14 40	1 19	14 22	1 18	11 25	1 16	2 47	2 21	12 57	0 45	19 39	1 9	29 35	17 9	5 57	6 20	1 6		n.a.
S 6	1 0	19 28	2 44	9 30	1 50	14 17	1 21	14 9	1 18	11 21	1 16	2 45	2 21	12 56	0 45	19 39	1 9	29 35	17 9	5 57	6 21	1 9		n.a.
M 7	1 25	13 30	1 30	10 8	1 55	13 53	1 23	13 56	1 18	11 16	1 16	2 42	2 21	12 54	0 45	19 39	1 9	29 35	17 9	5 56	6 22	1 13		n.a.
T 8	1 49	6 39	0 8	10 45	2 0	13 29	1 25	13 42	1 18	11 12	1 16	2 39	2 22	12 53	0 45	19 40	1 9	29 35	17 9	5 56	6 24	1 16		n.a.
W 9	2 14	0s41	1s15	11 22	2 5	13 5	1 27	13 29	1 18	11 8	1 16	2 36	2 22	12 52	0 45	19 40	1 9	29 35	17 8	5 56	6 25	1 20		n.a.
T 10	2 38	8 0	2 33	11 57	2 9	12 40	1 29	13 15	1 18	11 3	1 16	2 33	2 22	12 51	0 45	19 40	1 9	29 35	17 8	5 57	6 26	1 23		n.a.
F 11	3 3	14 48	3 40	12 32	2 13	12 15	1 30	13 1	1 18	10 59	1 16	2 30	2 22	12 50	0 45	19 41	1 9	29 35	17 8	5 58	6 27	1 27		n.a.
S 12	3 27	20 37	4 30	13 5	2 17	11 50	1 32	12 47	1 19	10 54	1 16	2 28	2 22	12 49	0 45	19 41	1 8	29 35	17 8	5 59	6 29	1 30		n.a.
S 13	3 51	25 5	5 2	13 38	2 20	11 24	1 34	12 34	1 19	10 50	1 17	2 25	2 22	12 48	0 45	19 42	1 8	29 35	17 7	6 1	6 30	1 33		n.a.
M14	4 16	27 53	5 14	14 10	2 24	10 58	1 35	12 20	1 19	10 46	1 17	2 22	2 22	12 47	0 45	19 42	1 8	29 35	17 7	6 2	6 31	1 37		n.a.
T 15	4 40	28 55	5 8	14 40	2 26	10 31	1 36	12 6	1 19	10 41	1 17	2 19	2 22	12 46	0 46	19 42	1 8	29 35	17 7	6 3	6 32	1 40		n.a.
W16	5 4	28 16	4 46	15 9	2 28	10 4	1 38	11 52	1 19	10 37	1 17	2 17	2 22	12 45	0 46	19 43	1 8	29 35	17 7	6 3	6 34	1 44		n.a.
T 17	5 28	26 7	4 11	15 37	2 30	9 37	1 39	11 37	1 19	10 33	1 17	2 14	2 22	12 44	0 46	19 43	1 8	29 35	17 6	6 3	6 35	1 47		n.a.
F 18	5 52	22 46	3 24	16 3	2 31	9 10	1 40	11 23	1 19	10 29	1 17	2 11	2 22	12 43	0 46	19 43	1 8	29 35	17 6	6 2	6 36	1 51		n.a.
S 19	6 16	18 30	2 30	16 27	2 32	8 42	1 41	11 9	1 19	10 24	1 17	2 8	2 22	12 42	0 46	19 44	1 8	29 35	17 6	6 2	6 37	1 54		n.a.
S 20	6 40	13 35	1 29	16 50	2 32	8 14	1 42	10 54	1 19	10 20	1 17	2 6	2 22	12 41	0 46	19 44	1 8	29 35	17 5	6 1	6 39	1 58		n.a.
M21	7 3	8 13	0 25	17 10	2 31	7 46	1 43	10 40	1 19	10 16	1 18	2 3	2 22	12 40	0 46	19 45	1 8	29 35	17 5	6 1	6 40	2 1		n.a.
T 22	7 27	2 35	0n39	17 29	2 29	7 18	1 43	10 25	1 19	10 12	1 18	2 0	2 22	12 39	0 46	19 45	1 8	29 35	17 5	6 1	6 41	2 5		n.a.
W23	7 50	3n 8	1 42	17 45	2 26	6 49	1 44	10 11	1 19	10 8	1 18	1 57	2 22	12 38	0 46	19 45	1 8	29 35	17 5	6 1	6 42	2 8		n.a.
T 24	8 14	8 45	2 40	17 58	2 23	6 20	1 45	9 56	1 19	10 4	1 18	1 55	2 22	12 37	0 46	19 46	1 8	29 35	17 4	6 3	6 44	2 12		n.a.
F 25	8 37	14 6	3 32	18 9	2 19	5 51	1 45	9 42	1 19	10 0	1 18	1 52	2 22	12 36	0 46	19 46	1 8	29 35	17 4	6 5	6 45	2 15		n.a.
S 26	9 0	18 58	4 14	18 17	2 13	5 22	1 46	9 27	1 19	9 56	1 18	1 49	2 22	12 35	0 46	19 47	1 8	29 35	17 4	6 8	6 46	2 18		n.a.
S 27	9 23	23 7	4 46	18 21	2 6	4 52	1 46	9 12	1 19	9 51	1 19	1 47	2 23	12 34	0 46	19 47	1 8	29 35	17 3	6 11	6 47	2 22		n.a.
M28	9 46	26 19	5 5	18 22	1 58	4 23	1 46	8 57	1 19	9 47	1 19	1 44	2 23	12 33	0 46	19 47	1 8	29 35	17 3	6 14	6 49	2 25		n.a.
T 29	10 9	28 17	5 9	18 18	1 48	3 53	1 46	8 42	1 19	9 44	1 19	1 42	2 23	12 32	0 46	19 48	1 8	29 34	17 3	6 16	6 50	2 29		n.a.
W30	10 31	28 49	4 59	18 11	1 37	3 23	1 46	8 27	1 19	9 40	1 19	1 39	2 23	12 31	0 46	19 48	1 8	29 34	17 2	6 18	6 51	2 32		n.a.
T 31	10s53	27n46	4n33	17s59	1s25	2n53	1n46	8n12	1n19	9n36	1n19	1n36	2n23	12n30	0n46	19s49	1n 8	29s34	17s 2	6s19	6s52	2n36		n.a.

Julian Day Number = 1305311.5, Delta T = 07h46m35s
Ecliptic obliquity = 23°49'59, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°48'04, Lahiri = -19°41'04 Julian Calendar 1 Oct. 1140 BCE == Greg. Calendar 20 Sept. 1140 BCE

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NOVEMBER 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 58 25	28♎53'48	25♋38	14°R57	28♍ 8	13♍ 7	9♍ 3	1♎31	29♌40	2♐ 6	24°R17	14°D 9	12♓44	2♈36	n.a.	F 1
S 2	2 2 22	29°54'58	9♌13	14♏35	29°22	13°46	9°14	1°38	29°42	2° 8	24♒16	14♓10	12°40	2°42	n.a.	S 2
S 3	2 6 18	0♏56'10	23°10	14° 2	0♎37	14°25	9°24	1°44	29°44	2°10	24°16	14°11	12°37	2°49	n.a.	S 3
M 4	2 10 15	1°57'23	7♍28	13°18	1°52	15° 3	9°34	1°51	29°47	2°12	24°15	14°R12	12°34	2°56	n.a.	M 4
T 5	2 14 11	2°58'37	22° 7	12°23	3° 6	15°42	9°45	1°57	29°49	2°14	24°15	14°12	12°31	3° 2	n.a.	T 5
W 6	2 18 8	3°59'51	7♎ 1	11°19	4°21	16°21	9°55	2° 4	29°51	2°16	24°15	14°10	12°28	3° 9	n.a.	W 6
T 7	2 22 4	5° 1'07	22° 5	10° 6	5°36	16°59	10° 5	2°10	29°53	2°18	24°15	14° 5	12°25	3°16	n.a.	T 7
F 8	2 26 1	6° 2'23	7♏ 9	8°47	6°50	17°38	10°15	2°16	29°55	2°20	24°14	13°58	12°21	3°22	n.a.	F 8
S 9	2 29 57	7° 3'39	22° 3	7°25	8° 5	18°17	10°24	2°23	29°57	2°22	24°14	13°50	12°18	3°29	n.a.	S 9
S 10	2 33 54	8° 4'56	6♐39	6° 2	9°20	18°56	10°34	2°29	29°59	2°25	24°14	13°41	12°15	3°36	n.a.	S 10
M11	2 37 51	9° 6'14	20°51	4°42	10°35	19°34	10°44	2°35	0♍ 1	2°27	24°14	13°32	12°12	3°42	n.a.	M11
T 12	2 41 47	10° 7'31	4♑34	3°26	11°49	20°13	10°53	2°41	0° 3	2°29	24°13	13°25	12° 9	3°49	n.a.	T 12
W13	2 45 44	11° 8'49	17°48	2°18	13° 4	20°52	11° 2	2°47	0° 5	2°31	24°13	13°20	12° 6	3°56	n.a.	W13
T 14	2 49 40	12°10'07	0♒35	1°18	14°19	21°30	11°12	2°53	0° 7	2°33	24°13	13°17	12° 2	4° 2	n.a.	T 14
F 15	2 53 37	13°11'25	13° 0	0°28	15°34	22° 9	11°21	2°59	0° 9	2°35	24°13	13°D16	11°59	4° 9	n.a.	F 15
S 16	2 57 33	14°12'42	25° 7	29♎48	16°49	22°48	11°30	3° 5	0°10	2°37	24°13	13°17	11°56	4°16	n.a.	S 16
S 17	3 1 30	15°14'00	7♓ 2	29°19	18° 4	23°27	11°39	3°11	0°12	2°40	24°13	13°R17	11°53	4°22	n.a.	S 17
M18	3 5 27	16°15'17	18°50	29° 1	19°18	24° 5	11°48	3°17	0°13	2°42	24°13	13°17	11°50	4°29	n.a.	M18
T 19	3 9 23	17°16'34	0♈36	28°D53	20°33	24°44	11°56	3°22	0°15	2°44	24°D13	13°16	11°46	4°36	n.a.	T 19
W20	3 13 20	18°17'51	12°25	28°55	21°48	25°23	12° 5	3°28	0°16	2°46	24°13	13°12	11°43	4°42	n.a.	W20
T 21	3 17 16	19°19'09	24°20	29° 6	23° 3	26° 1	12°13	3°34	0°18	2°48	24°13	13° 5	11°40	4°49	n.a.	T 21
F 22	3 21 13	20°20'26	6♉24	29°25	24°18	26°40	12°22	3°39	0°19	2°51	24°13	12°55	11°37	4°56	n.a.	F 22
S 23	3 25 9	21°21'42	18°37	29°51	25°33	27°19	12°30	3°45	0°21	2°53	24°13	12°43	11°34	5° 2	n.a.	S 23
S 24	3 29 6	22°22'59	1♊ 2	0♏24	26°48	27°58	12°38	3°50	0°22	2°55	24°13	12°30	11°31	5° 9	n.a.	S 24
M25	3 33 2	23°24'16	13°38	1° 3	28° 3	28°36	12°46	3°56	0°23	2°57	24°13	12°17	11°27	5°16	n.a.	M25
T 26	3 36 59	24°25'33	26°26	1°48	29°18	29°15	12°54	4° 1	0°24	3° 0	24°14	12° 5	11°24	5°22	n.a.	T 26
W27	3 40 56	25°26'50	9♋25	2°37	0♏33	29°54	13° 1	4° 6	0°25	3° 2	24°14	11°55	11°21	5°29	n.a.	W27
T 28	3 44 52	26°28'06	22°34	3°31	1°48	0♎32	13° 9	4°12	0°26	3° 4	24°14	11°48	11°18	5°35	n.a.	T 28
F 29	3 48 49	27°29'23	5♌56	4°28	3° 3	1°11	13°16	4°17	0°27	3° 6	24°14	11°43	11°15	5°42	n.a.	F 29
S 30	3 52 45	28♏30'40	19♌31	5♏29	4♏18	1♎50	13♍24	4♎22	0♍28	3♐ 9	24♒14	11♓42	11♓11	5♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s16	25n10	3n52	17s43	1s11	2n23	1n46	7n57	1n19	9n32	1n19	1n34	2n23	12n30	0n46	19s49	1n 8	29s34	17s 2	6s20	6s53	2n39		n.a.
S 2	11 38	21 5	2 58	17 21	0 55	1 52	1 46	7 42	1 19	9 28	1 20	1 31	2 23	12 29	0 46	19 49	1 8	29 34	17 1	6 20	6 55	2 43		n.a.
S 3	11 59	15 46	1 51	16 55	0 38	1 22	1 46	7 27	1 19	9 24	1 20	1 29	2 23	12 28	0 46	19 50	1 8	29 34	17 1	6 19	6 56	2 46		n.a.
M 4	12 21	9 28	0 36	16 24	0 20	0 52	1 46	7 11	1 19	9 20	1 20	1 26	2 23	12 27	0 46	19 50	1 8	29 34	17 1	6 19	6 57	2 49		n.a.
T 5	12 42	2 32	0s43	15 49	0 0	0 21	1 45	6 56	1 19	9 17	1 20	1 24	2 23	12 26	0 46	19 51	1 8	29 33	17 0	6 19	6 58	2 53		n.a.
W 6	13 3	4s40	2 0	15 9	0n20	0s 9	1 45	6 41	1 19	9 13	1 20	1 21	2 24	12 26	0 46	19 51	1 8	29 33	17 0	6 20	7 0	2 56		n.a.
T 7	13 24	11 39	3 9	14 27	0 40	0 40	1 44	6 26	1 19	9 9	1 21	1 19	2 24	12 25	0 46	19 52	1 8	29 33	17 0	6 22	7 1	3 0		n.a.
F 8	13 45	17 59	4 6	13 42	1 1	1 11	1 44	6 10	1 19	9 6	1 21	1 16	2 24	12 24	0 46	19 52	1 8	29 33	16 59	6 24	7 2	3 3		n.a.
S 9	14 6	23 9	4 44	12 57	1 21	1 41	1 43	5 55	1 19	9 2	1 21	1 14	2 24	12 24	0 46	19 53	1 8	29 32	16 59	6 28	7 3	3 7		n.a.
S 10	14 26	26 46	5 4	12 12	1 39	2 12	1 42	5 39	1 19	8 58	1 21	1 12	2 24	12 23	0 46	19 53	1 7	29 32	16 59	6 31	7 5	3 10		n.a.
M11	14 46	28 33	5 3	11 29	1 56	2 42	1 41	5 24	1 19	8 55	1 21	1 9	2 24	12 22	0 46	19 53	1 7	29 32	16 58	6 35	7 6	3 14		n.a.
T 12	15 6	28 31	4 46	10 49	2 11	3 13	1 40	5 8	1 19	8 51	1 22	1 7	2 24	12 22	0 47	19 54	1 7	29 32	16 58	6 37	7 7	3 17		n.a.
W13	15 25	26 48	4 13	10 13	2 24	3 43	1 39	4 53	1 19	8 48	1 22	1 5	2 24	12 21	0 47	19 54	1 7	29 31	16 57	6 39	7 8	3 20		n.a.
T 14	15 44	23 44	3 28	9 42	2 35	4 14	1 38	4 37	1 18	8 45	1 22	1 2	2 25	12 20	0 47	19 55	1 7	29 31	16 57	6 40	7 9	3 24		n.a.
F 15	16 3	19 40	2 35	9 16	2 44	4 44	1 37	4 22	1 18	8 41	1 22	1 0	2 25	12 20	0 47	19 55	1 7	29 31	16 57	6 41	7 11	3 27		n.a.
S 16	16 22	14 52	1 36	8 56	2 50	5 14	1 36	4 6	1 18	8 38	1 22	0 58	2 25	12 19	0 47	19 56	1 7	29 30	16 56	6 41	7 12	3 31		n.a.
S 17	16 40	9 35	0 33	8 42	2 54	5 44	1 35	3 50	1 18	8 35	1 23	0 56	2 25	12 19	0 47	19 56	1 7	29 30	16 56	6 40	7 13	3 34		n.a.
M18	16 58	4 2	0n30	8 33	2 57	6 15	1 33	3 35	1 18	8 32	1 23	0 53	2 25	12 18	0 47	19 57	1 7	29 30	16 56	6 40	7 14	3 38		n.a.
T 19	17 16	1n38	1 31	8 30	2 58	6 44	1 32	3 19	1 18	8 28	1 23	0 51	2 25	12 18	0 47	19 57	1 7	29 29	16 55	6 41	7 16	3 41		n.a.
W20	17 34	7 16	2 29	8 31	2 57	7 14	1 30	3 3	1 18	8 25	1 23	0 49	2 25	12 17	0 47	19 57	1 7	29 29	16 55	6 43	7 17	3 44		n.a.
T 21	17 51	12 41	3 20	8 37	2 55	7 44	1 29	2 48	1 18	8 22	1 24	0 47	2 26	12 17	0 47	19 58	1 7	29 29	16 55	6 45	7 18	3 48		n.a.
F 22	18 7	17 41	4 3	8 46	2 52	8 13	1 27	2 32	1 18	8 19	1 24	0 45	2 26	12 16	0 47	19 58	1 7	29 28	16 54	6 49	7 19	3 51		n.a.
S 23	18 24	22 3	4 36	8 59	2 48	8 43	1 26	2 16	1 18	8 16	1 24	0 43	2 26	12 16	0 47	19 59	1 7	29 28	16 54	6 54	7 21	3 55		n.a.
S 24	18 40	25 31	4 55	9 15	2 43	9 12	1 24	2 0	1 18	8 13	1 24	0 41	2 26	12 15	0 47	19 59	1 7	29 28	16 53	6 59	7 22	3 58		n.a.
M25	18 56	27 48	5 1	9 34	2 38	9 40	1 22	1 45	1 17	8 10	1 24	0 39	2 26	12 15	0 47	20 0	1 7	29 27	16 53	7 4	7 23	4 2		n.a.
T 26	19 11	28 39	4 52	9 56	2 31	10 9	1 21	1 29	1 17	8 8	1 25	0 37	2 26	12 15	0 47	20 0	1 7	29 27	16 53	7 9	7 24	4 5		n.a.
W27	19 26	27 57	4 28	10 19	2 25	10 38	1 19	1 13	1 17	8 5	1 25	0 35	2 27	12 14	0 47	20 1	1 7	29 26	16 52	7 12	7 25	4 8		n.a.
T 28	19 41	25 40	3 49	10 44	2 18	11 6	1 17	0 57	1 17	8 2	1 25	0 33	2 27	12 14	0 47	20 1	1 7	29 26	16 52	7 15	7 27	4 12		n.a.
F 29	19 55	21 57	2 57	11 10	2 11	11 34	1 15	0 42	1 17	7 59	1 25	0 31	2 27	12 14	0 47	20 2	1 7	29 26	16 52	7 17	7 28	4 15		n.a.
S 30	20s 9	17n 1	1n55	11s38	2n 3	12s 1	1n13	0n26	1n17	7n57	1n26	0n29	2n27	12n13	0n47	20s 2	1n 7	29s25	16s51	7s18	7s29	4n19		n.a.

Julian Day Number = 1305342.5, Delta T = 07h46m33s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°47'59, Lahiri = -19°41'00 Julian Calendar 1 Nov. 1140 BCE == Greg. Calendar 21 Oct. 1140 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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DECEMBER 1140 BCE (-1139) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 42	29♏31'56	3♍19	6♏33	5♏33	2♎29	13♍31	4♎27	0♍29	3♐11	24♒15	11°R41	11♓ 8	5♈55	n.a.	S 1
M 2	4 0 38	0♐33'12	17°22	7°39	6°48	3° 7	13°38	4°32	0°30	3°13	24°15	11♓41	11° 5	6° 2	n.a.	M 2
T 3	4 4 35	1°34'28	1♎40	8°48	8° 3	3°46	13°44	4°37	0°31	3°16	24°15	11°40	11° 2	6° 9	n.a.	T 3
W 4	4 8 32	2°35'44	16°10	9°59	9°18	4°25	13°51	4°41	0°31	3°18	24°16	11°37	10°59	6°15	n.a.	W 4
T 5	4 12 28	3°37'00	0♏49	11°12	10°33	5° 3	13°58	4°46	0°32	3°20	24°16	11°30	10°56	6°22	n.a.	T 5
F 6	4 16 25	4°38'15	15°31	12°27	11°48	5°42	14° 4	4°51	0°33	3°22	24°16	11°21	10°52	6°29	n.a.	F 6
S 7	4 20 21	5°39'30	0♐ 9	13°43	13° 3	6°21	14°10	4°55	0°33	3°25	24°17	11° 9	10°49	6°35	n.a.	S 7
S 8	4 24 18	6°40'44	14°34	15° 1	14°18	6°59	14°16	5° 0	0°34	3°27	24°17	10°57	10°46	6°42	n.a.	S 8
M 9	4 28 14	7°41'58	28°40	16°20	15°33	7°38	14°22	5° 4	0°34	3°29	24°18	10°44	10°43	6°49	n.a.	M 9
T 10	4 32 11	8°43'11	12♑22	17°41	16°48	8°17	14°28	5° 9	0°34	3°31	24°18	10°33	10°40	6°55	n.a.	T 10
W11	4 36 8	9°44'23	25°38	19° 2	18° 4	8°55	14°34	5°13	0°35	3°34	24°19	10°25	10°37	7° 2	n.a.	W11
T 12	4 40 4	10°45'33	8♒29	20°25	19°19	9°34	14°39	5°17	0°35	3°36	24°19	10°20	10°33	7° 9	n.a.	T 12
F 13	4 44 1	11°46'43	20°58	21°48	20°34	10°13	14°44	5°21	0°35	3°38	24°20	10°17	10°30	7°15	n.a.	F 13
S 14	4 47 57	12°47'51	3♓ 8	23°12	21°49	10°51	14°50	5°25	0°35	3°41	24°20	10°16	10°27	7°22	n.a.	S 14
S 15	4 51 54	13°48'59	15° 5	24°38	23° 4	11°30	14°55	5°29	0°35	3°43	24°21	10°16	10°24	7°29	n.a.	S 15
M16	4 55 50	14°50'05	26°54	26° 4	24°19	12° 8	14°59	5°33	0°R35	3°45	24°22	10°15	10°21	7°35	n.a.	M16
T 17	4 59 47	15°51'09	8♈42	27°31	25°34	12°47	15° 4	5°37	0°35	3°47	24°22	10°14	10°17	7°42	n.a.	T 17
W18	5 3 43	16°52'13	20°32	28°58	26°49	13°26	15° 8	5°41	0°35	3°49	24°23	10° 9	10°14	7°49	n.a.	W18
T 19	5 7 40	17°53'15	2♉31	0♐27	28° 4	14° 4	15°13	5°44	0°35	3°52	24°24	10° 2	10°11	7°55	n.a.	T 19
F 20	5 11 37	18°54'16	14°41	1°56	29°18	14°43	15°17	5°48	0°35	3°54	24°24	9°53	10° 8	8° 2	n.a.	F 20
S 21	5 15 33	19°55'16	27° 6	3°26	0♐33	15°21	15°21	5°51	0°35	3°56	24°25	9°41	10° 5	8° 9	n.a.	S 21
S 22	5 19 30	20°56'14	9♊45	4°56	1°48	16° 0	15°25	5°55	0°34	3°58	24°26	9°27	10° 2	8°15	n.a.	S 22
M23	5 23 26	21°57'12	22°40	6°28	3° 3	16°38	15°28	5°58	0°34	4° 1	24°27	9°14	9°58	8°22	n.a.	M23
T 24	5 27 23	22°58'08	5♋50	8° 0	4°18	17°17	15°32	6° 1	0°34	4° 3	24°27	9° 1	9°55	8°29	n.a.	T 24
W25	5 31 19	23°59'02	19°12	9°32	5°33	17°56	15°35	6° 4	0°33	4° 5	24°28	8°51	9°52	8°35	n.a.	W25
T 26	5 35 16	24°59'56	2♌44	11° 6	6°48	18°34	15°38	6° 7	0°33	4° 7	24°29	8°43	9°49	8°42	n.a.	T 26
F 27	5 39 13	26° 0'49	16°25	12°40	8° 3	19°13	15°41	6°10	0°32	4° 9	24°30	8°39	9°46	8°49	n.a.	F 27
S 28	5 43 9	27° 1'40	0♍13	14°15	9°18	19°51	15°44	6°13	0°31	4°11	24°31	8°37	9°43	8°55	n.a.	S 28
S 29	5 47 6	28° 2'30	14° 8	15°50	10°33	20°30	15°46	6°16	0°31	4°13	24°32	8°D37	9°39	9° 2	n.a.	S 29
M30	5 51 2	29° 3'19	28°10	17°27	11°48	21° 8	15°48	6°18	0°30	4°16	24°33	8°R37	9°36	9° 9	n.a.	M30
T 31	5 54 59	0♑ 4'07	12♎16	19♐ 4	13♐ 3	21♎47	15♍51	6♎21	0♍29	4♐18	24♒33	8♓37	9♓33	9♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s23	11n 8	0n44	12s 7	1n55	12s29	1n11	0n10	1n17	7n54	1n26	0n27	2n27	12n13	0n47	20s 2	1n 7	29s25	16s51	7s18	7s30	4n22		n.a.
M 2	20 36	4 37	0s30	12 36	1 47	12 56	1 9	0s 6	1 16	7 52	1 26	0 25	2 28	12 13	0 47	20 3	1 7	29 24	16 51	7 18	7 32	4 26		n.a.
T 3	20 49	2s15	1 44	13 6	1 39	13 22	1 7	0 22	1 16	7 49	1 26	0 24	2 28	12 13	0 47	20 3	1 7	29 24	16 50	7 18	7 33	4 29		n.a.
W 4	21 1	9 5	2 51	13 36	1 31	13 49	1 5	0 37	1 16	7 47	1 27	0 22	2 28	12 12	0 47	20 4	1 7	29 23	16 50	7 19	7 34	4 32		n.a.
T 5	21 13	15 30	3 49	14 7	1 23	14 15	1 2	0 53	1 16	7 45	1 27	0 20	2 28	12 12	0 48	20 4	1 7	29 23	16 49	7 22	7 35	4 36		n.a.
F 6	21 25	21 4	4 31	14 38	1 15	14 40	1 0	1 9	1 16	7 42	1 27	0 18	2 28	12 12	0 48	20 5	1 7	29 22	16 49	7 25	7 36	4 39		n.a.
S 7	21 36	25 18	4 55	15 9	1 7	15 6	0 58	1 24	1 15	7 40	1 28	0 17	2 29	12 12	0 48	20 5	1 7	29 22	16 49	7 30	7 38	4 43		n.a.
S 8	21 47	27 53	5 0	15 40	0 59	15 31	0 56	1 40	1 15	7 38	1 28	0 15	2 29	12 12	0 48	20 6	1 7	29 22	16 48	7 35	7 39	4 46		n.a.
M 9	21 57	28 35	4 46	16 11	0 51	15 55	0 53	1 56	1 15	7 36	1 28	0 13	2 29	12 12	0 48	20 6	1 7	29 21	16 48	7 40	7 40	4 49		n.a.
T 10	22 7	27 29	4 16	16 42	0 42	16 19	0 51	2 12	1 15	7 34	1 28	0 12	2 29	12 12	0 48	20 7	1 7	29 21	16 48	7 44	7 41	4 53		n.a.
W11	22 17	24 50	3 33	17 13	0 34	16 43	0 49	2 27	1 15	7 32	1 29	0 10	2 29	12 11	0 48	20 7	1 7	29 20	16 47	7 47	7 43	4 56		n.a.
T 12	22 26	21 0	2 40	17 43	0 27	17 6	0 46	2 43	1 14	7 30	1 29	0 9	2 30	12 11	0 48	20 7	1 7	29 19	16 47	7 49	7 44	5 0		n.a.
F 13	22 34	16 20	1 40	18 13	0 19	17 29	0 44	2 58	1 14	7 28	1 29	0 7	2 30	12 11	0 48	20 8	1 7	29 19	16 47	7 50	7 45	5 3		n.a.
S 14	22 42	11 7	0 38	18 42	0 11	17 51	0 41	3 14	1 14	7 26	1 29	0 6	2 30	12 11	0 48	20 8	1 7	29 18	16 46	7 51	7 46	5 6		n.a.
S 15	22 50	5 35	0n25	19 11	0 3	18 13	0 39	3 30	1 14	7 25	1 30	0 5	2 30	12 11	0 48	20 9	1 7	29 18	16 46	7 51	7 47	5 10		n.a.
M16	22 57	0n 4	1 27	19 39	0s 4	18 34	0 37	3 45	1 13	7 23	1 30	0 3	2 30	12 11	0 48	20 9	1 7	29 17	16 46	7 51	7 49	5 13		n.a.
T 17	23 4	5 42	2 24	20 7	0 11	18 55	0 34	4 1	1 13	7 22	1 30	0 2	2 31	12 12	0 48	20 10	1 7	29 17	16 45	7 51	7 50	5 17		n.a.
W18	23 10	11 10	3 16	20 34	0 19	19 15	0 32	4 16	1 13	7 20	1 31	0 1	2 31	12 12	0 48	20 10	1 7	29 16	16 45	7 53	7 51	5 20		n.a.
T 19	23 16	16 17	3 59	21 0	0 26	19 35	0 29	4 32	1 13	7 19	1 31	0s 1	2 31	12 12	0 48	20 10	1 7	29 16	16 45	7 56	7 52	5 23		n.a.
F 20	23 22	20 50	4 32	21 25	0 32	19 54	0 27	4 47	1 12	7 17	1 31	0 2	2 31	12 12	0 48	20 11	1 7	29 15	16 44	7 59	7 54	5 27		n.a.
S 21	23 27	24 35	4 53	21 49	0 39	20 13	0 24	5 2	1 12	7 16	1 31	0 3	2 32	12 12	0 48	20 11	1 7	29 15	16 44	8 4	7 55	5 30		n.a.
S 22	23 31	27 13	5 0	22 13	0 46	20 31	0 21	5 18	1 12	7 15	1 32	0 4	2 32	12 12	0 48	20 12	1 7	29 14	16 44	8 9	7 56	5 34		n.a.
M23	23 35	28 29	4 52	22 36	0 52	20 48	0 19	5 33	1 11	7 14	1 32	0 5	2 32	12 12	0 48	20 12	1 7	29 13	16 43	8 14	7 57	5 37		n.a.
T 24	23 39	28 10	4 29	22 57	0 58	21 5	0 16	5 48	1 11	7 13	1 32	0 6	2 32	12 12	0 48	20 12	1 7	29 13	16 43	8 19	7 58	5 40		n.a.
W25	23 42	26 13	3 50	23 18	1 4	21 21	0 14	6 3	1 11	7 12	1 33	0 7	2 33	12 13	0 48	20 13	1 7	29 12	16 43	8 23	8 0	5 44		n.a.
T 26	23 44	22 45	2 58	23 37	1 9	21 37	0 11	6 19	1 10	7 11	1 33	0 8	2 33	12 13	0 48	20 13	1 7	29 12	16 42	8 26	8 1	5 47		n.a.
F 27	23 46	18 0	1 55	23 55	1 15	21 52	0 9	6 34	1 10	7 10	1 33	0 9	2 33	12 13	0 48	20 14	1 7	29 11	16 42	8 28	8 2	5 51		n.a.
S 28	23 48	12 16	0 44	24 13	1 20	22 6	0 6	6 49	1 10	7 9	1 33	0 10	2 33	12 13	0 49	20 14	1 7	29 11	16 42	8 28	8 3	5 54		n.a.
S 29	23 49	5 53	0s29	24 28	1 25	22 20	0 4	7 4	1 9	7 8	1 34	0 11	2 33	12 14	0 49	20 14	1 7	29 10	16 42	8 28	8 5	5 57		n.a.
M30	23 50	0s49	1 42	24 43	1 30	22 33	0 1	7 19	1 9	7 8	1 34	0 12	2 34	12 14	0 49	20 15	1 7	29 9	16 41	8 28	8 6	6 1		n.a.
T 31	23s50	7s31	2s49	24s56	1s34	22s46	0s 1	7s34	1n 9	7n 7	1n34	0s13	2n34	12n14	0n49	20s15	1n 7	29s 9	16s41	8s28	8s 7	6n 4		n.a.

Julian Day Number = 1305372.5, Delta T = 07h46m31s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°47'55, Lahiri = -19°40'55 Julian Calendar 1 Dec. 1140 BCE == Greg. Calendar 20 Nov. 1140 BCE

The year -1139 astronomical counting style corresponds to year 1140 B.C.E historical counting style.

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JANUARY 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 58 55	1♑ 4'53	26♎28	20♐42	14♐18	22♎25	15♏53	6♎23	0°R28	4♐20	24♒34	8°R34	9♓30	9♈22	n.a.	W 1
T 2	6 2 52	2° 5'39	10♏43	22°20	15°32	23° 3	15°54	6°26	0♏27	4°22	24°35	8♓29	9°27	9°29	n.a.	T 2
F 3	6 6 48	3° 6'23	24°57	24° 0	16°47	23°42	15°56	6°28	0°26	4°24	24°36	8°21	9°23	9°35	n.a.	F 3
S 4	6 10 45	4° 7'06	9♐ 6	25°40	18° 2	24°20	15°57	6°30	0°25	4°26	24°37	8°11	9°20	9°42	n.a.	S 4
S 5	6 14 42	5° 7'48	23° 6	27°21	19°17	24°59	15°59	6°32	0°24	4°28	24°38	8° 1	9°17	9°49	n.a.	S 5
M 6	6 18 38	6° 8'28	6♑52	29° 3	20°32	25°37	16° 0	6°34	0°23	4°30	24°39	7°50	9°14	9°55	n.a.	M 6
T 7	6 22 35	7° 9'06	20°20	0♑46	21°47	26°15	16° 0	6°36	0°22	4°32	24°40	7°40	9°11	10° 2	n.a.	T 7
W 8	6 26 31	8° 9'42	3♒27	2°30	23° 2	26°54	16° 1	6°38	0°21	4°34	24°42	7°33	9° 8	10° 9	n.a.	W 8
T 9	6 30 28	9°10'17	16°14	4°14	24°16	27°32	16° 2	6°40	0°20	4°36	24°43	7°28	9° 4	10°15	n.a.	T 9
F 10	6 34 24	10°10'50	28°41	6° 0	25°31	28°10	16° 2	6°41	0°18	4°38	24°44	7°26	9° 1	10°22	n.a.	F 10
S 11	6 38 21	11°11'20	10♓52	7°46	26°46	28°48	16°R 2	6°43	0°17	4°40	24°45	7°D25	8°58	10°29	n.a.	S 11
S 12	6 42 17	12°11'49	22°50	9°33	28° 1	29°27	16° 2	6°44	0°16	4°42	24°46	7°26	8°55	10°35	n.a.	S 12
M13	6 46 14	13°12'15	4♈41	11°22	29°16	0♏ 5	16° 1	6°45	0°14	4°44	24°47	7°27	8°52	10°42	n.a.	M13
T 14	6 50 11	14°12'40	16°30	13°11	0♑30	0°43	16° 1	6°47	0°13	4°46	24°48	7°R27	8°49	10°49	n.a.	T 14
W15	6 54 7	15°13'02	28°22	15° 1	1°45	1°21	16° 0	6°48	0°11	4°47	24°49	7°26	8°45	10°55	n.a.	W15
T 16	6 58 4	16°13'22	10♉23	16°51	3° 0	1°59	15°59	6°49	0°10	4°49	24°51	7°23	8°42	11° 2	n.a.	T 16
F 17	7 2 0	17°13'41	22°36	18°43	4°15	2°37	15°58	6°49	0° 8	4°51	24°52	7°18	8°39	11° 9	n.a.	F 17
S 18	7 5 57	18°13'57	5♊ 6	20°35	5°29	3°16	15°57	6°50	0° 6	4°53	24°53	7°11	8°36	11°15	n.a.	S 18
S 19	7 9 53	19°14'11	17°55	22°28	6°44	3°54	15°56	6°51	0° 5	4°55	24°54	7° 3	8°33	11°22	n.a.	S 19
M20	7 13 50	20°14'23	1♋ 4	24°22	7°59	4°32	15°54	6°52	0° 3	4°56	24°55	6°54	8°29	11°29	n.a.	M20
T 21	7 17 46	21°14'33	14°32	26°17	9°13	5°10	15°52	6°52	0° 1	4°58	24°57	6°46	8°26	11°35	n.a.	T 21
W22	7 21 43	22°14'41	28°16	28°11	10°28	5°48	15°50	6°52	29♌59	5° 0	24°58	6°40	8°23	11°42	n.a.	W22
T 23	7 25 40	23°14'46	12♌15	0♒ 6	11°43	6°26	15°48	6°53	29°57	5° 1	24°59	6°35	8°20	11°49	n.a.	T 23
F 24	7 29 36	24°14'50	26°23	2° 2	12°57	7° 4	15°46	6°53	29°55	5° 3	25° 1	6°33	8°17	11°55	n.a.	F 24
S 25	7 33 33	25°14'52	10♏37	3°57	14°12	7°41	15°43	6°R53	29°54	5° 5	25° 2	6°D32	8°14	12° 2	n.a.	S 25
S 26	7 37 29	26°14'52	24°52	5°52	15°26	8°19	15°40	6°53	29°52	5° 6	25° 3	6°33	8°10	12° 9	n.a.	S 26
M27	7 41 26	27°14'51	9♎ 6	7°46	16°41	8°57	15°38	6°53	29°50	5° 8	25° 4	6°35	8° 7	12°15	n.a.	M27
T 28	7 45 22	28°14'47	23°18	9°39	17°56	9°35	15°34	6°53	29°47	5° 9	25° 6	6°R36	8° 4	12°22	n.a.	T 28
W29	7 49 19	29°14'42	7♏24	11°31	19°10	10°13	15°31	6°52	29°45	5°11	25° 7	6°36	8° 1	12°29	n.a.	W29
T 30	7 53 15	0♒14'35	21°24	13°22	20°25	10°50	15°28	6°52	29°43	5°12	25° 8	6°34	7°58	12°35	n.a.	T 30
F 31	7 57 12	1♒14'27	5♐17	15♒10	21♑39	11♏28	15♏24	6♎51	29♌41	5♐14	25♒10	6♓30	7♓55	12♈42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	13s52	3s45	25s 8	1s38	22s57	0s 4	7s49	1n 8	7n 6	1n35	0s13	2n34	12n15	0n49	20s16	1n 7	29s 8	16s41	8s29	8s 8	6n 7		n.a.
T 2	23 49	19 31	4 28	25 18	1 42	23 8	0 6	8 4	1 8	7 6	1 35	0 14	2 34	12 15	0 49	20 16	1 7	29 8	16 40	8 31	8 9	6 11		n.a.
F 3	23 48	24 4	4 55	25 27	1 45	23 19	0 9	8 18	1 7	7 6	1 35	0 15	2 35	12 15	0 49	20 16	1 7	29 7	16 40	8 34	8 11	6 14		n.a.
S 4	23 46	27 10	5 3	25 34	1 48	23 28	0 11	8 33	1 7	7 5	1 36	0 15	2 35	12 16	0 49	20 17	1 7	29 6	16 40	8 38	8 12	6 18		n.a.
S 5	23 44	28 31	4 53	25 40	1 51	23 37	0 14	8 48	1 6	7 5	1 36	0 16	2 35	12 16	0 49	20 17	1 7	29 6	16 40	8 42	8 13	6 21		n.a.
M 6	23 41	28 4	4 25	25 43	1 54	23 45	0 16	9 2	1 6	7 5	1 36	0 17	2 35	12 17	0 49	20 18	1 7	29 5	16 39	8 46	8 14	6 24		n.a.
T 7	23 38	25 57	3 44	25 46	1 56	23 53	0 19	9 17	1 6	7 5	1 36	0 17	2 36	12 17	0 49	20 18	1 7	29 4	16 39	8 50	8 15	6 28		n.a.
W 8	23 35	22 28	2 51	25 46	1 57	24 0	0 21	9 31	1 5	7 5	1 37	0 18	2 36	12 18	0 49	20 18	1 7	29 4	16 39	8 53	8 17	6 31		n.a.
T 9	23 31	18 0	1 51	25 45	1 59	24 6	0 23	9 46	1 5	7 5	1 37	0 18	2 36	12 18	0 49	20 19	1 7	29 3	16 38	8 54	8 18	6 34		n.a.
F 10	23 26	12 51	0 47	25 41	2 0	24 11	0 26	10 0	1 4	7 5	1 37	0 18	2 37	12 19	0 49	20 19	1 7	29 3	16 38	8 55	8 19	6 38		n.a.
S 11	23 21	7 20	0n18	25 36	2 0	24 16	0 28	10 14	1 4	7 6	1 38	0 19	2 37	12 19	0 49	20 19	1 7	29 2	16 38	8 55	8 20	6 41		n.a.
S 12	23 16	1 38	1 22	25 29	2 0	24 19	0 30	10 28	1 3	7 6	1 38	0 19	2 37	12 20	0 49	20 20	1 7	29 1	16 38	8 55	8 21	6 44		n.a.
M13	23 10	4n 3	2 21	25 20	2 0	24 22	0 33	10 43	1 3	7 6	1 38	0 19	2 37	12 20	0 49	20 20	1 7	29 1	16 37	8 55	8 23	6 48		n.a.
T 14	23 4	9 34	3 14	25 8	1 59	24 25	0 35	10 57	1 2	7 7	1 38	0 20	2 38	12 21	0 49	20 20	1 7	29 0	16 37	8 55	8 24	6 51		n.a.
W15	22 57	14 47	3 59	24 55	1 57	24 26	0 37	11 11	1 2	7 7	1 39	0 20	2 38	12 21	0 49	20 21	1 7	28 59	16 37	8 55	8 25	6 54		n.a.
T 16	22 50	19 30	4 34	24 39	1 55	24 27	0 39	11 24	1 1	7 8	1 39	0 20	2 38	12 22	0 49	20 21	1 7	28 59	16 37	8 56	8 26	6 58		n.a.
F 17	22 42	23 30	4 57	24 22	1 53	24 27	0 41	11 38	1 0	7 9	1 39	0 20	2 38	12 23	0 49	20 21	1 7	28 58	16 37	8 58	8 28	7 1		n.a.
S 18	22 34	26 32	5 7	24 2	1 50	24 26	0 43	11 52	1 0	7 9	1 40	0 20	2 39	12 23	0 49	20 22	1 7	28 57	16 36	9 1	8 29	7 5		n.a.
S 19	22 26	28 17	5 2	23 40	1 46	24 25	0 45	12 6	0 59	7 10	1 40	0 20	2 39	12 24	0 49	20 22	1 7	28 57	16 36	9 4	8 30	7 8		n.a.
M20	22 17	28 30	4 41	23 16	1 42	24 23	0 47	12 19	0 59	7 11	1 40	0 20	2 39	12 24	0 49	20 22	1 7	28 56	16 36	9 7	8 31	7 11		n.a.
T 21	22 7	27 4	4 4	22 50	1 37	24 20	0 49	12 33	0 58	7 12	1 41	0 20	2 39	12 25	0 49	20 22	1 7	28 56	16 36	9 10	8 32	7 15		n.a.
W22	21 58	23 58	3 12	22 21	1 32	24 16	0 51	12 46	0 57	7 13	1 41	0 20	2 40	12 26	0 49	20 23	1 7	28 55	16 36	9 13	8 34	7 18		n.a.
T 23	21 48	19 27	2 8	21 51	1 25	24 11	0 53	12 59	0 57	7 14	1 41	0 20	2 40	12 27	0 49	20 23	1 7	28 54	16 35	9 14	8 35	7 21		n.a.
F 24	21 37	13 47	0 55	21 18	1 18	24 6	0 55	13 13	0 56	7 15	1 41	0 20	2 40	12 27	0 50	20 23	1 7	28 54	16 35	9 15	8 36	7 25		n.a.
S 25	21 26	7 22	0s22	20 44	1 11	24 0	0 57	13 26	0 56	7 17	1 42	0 20	2 40	12 28	0 50	20 24	1 7	28 53	16 35	9 15	8 37	7 28		n.a.
S 26	21 15	0 35	1 38	20 8	1 3	23 53	0 58	13 39	0 55	7 18	1 42	0 19	2 41	12 29	0 50	20 24	1 7	28 52	16 35	9 15	8 38	7 31		n.a.
M27	21 3	6s14	2 48	19 30	0 54	23 46	1 0	13 52	0 54	7 19	1 42	0 19	2 41	12 29	0 50	20 24	1 7	28 52	16 35	9 15	8 40	7 35		n.a.
T 28	20 51	12 42	3 47	18 50	0 44	23 38	1 2	14 5	0 53	7 21	1 42	0 19	2 41	12 30	0 50	20 24	1 7	28 51	16 35	9 14	8 41	7 38		n.a.
W29	20 39	18 29	4 32	18 9	0 34	23 29	1 3	14 17	0 53	7 22	1 43	0 18	2 41	12 31	0 50	20 25	1 7	28 50	16 34	9 14	8 42	7 41		n.a.
T 30	20 26	23 14	5 0	17 27	0 23	23 19	1 5	14 30	0 52	7 24	1 43	0 18	2 42	12 32	0 50	20 25	1 7	28 50	16 34	9 15	8 43	7 45		n.a.
F 31	20s13	26s38	5s11	16s44	0s12	23s 9	1s 6	14s43	0n51	7n26	1n43	0s18	2n42	12n33	0n50	20s25	1n 7	28s49	16s34	9s16	8s44	7n48		n.a.

Julian Day Number = 1305403.5, Delta T = 07h46m30s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°47'51, Lahiri = -19°40'51 Julian Calendar 1 Jan. 1139 BCE == Greg. Calendar 21 Dec. 1140 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1139 BCE

FEBRUARY 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 9	2♒14'16	19♐ 0	16♒56	22♑54	12♏ 6	15°R20	6°R51	29°R39	5♐15	25♒11	6°R26	7♓51	12♈49	n.a.	S 1
S 2	8 5 5	3°14'04	2♑31	18°39	24° 8	12°43	15♏16	6♎50	29♌37	5°17	25°13	6♓20	7°48	12°55	n.a.	S 2
M 3	8 9 2	4°13'50	15°50	20°19	25°23	13°21	15°12	6°49	29°35	5°18	25°14	6°15	7°45	13° 2	n.a.	M 3
T 4	8 12 58	5°13'33	28°55	21°54	26°38	13°59	15° 8	6°48	29°32	5°20	25°15	6°10	7°42	13° 9	n.a.	T 4
W 5	8 16 55	6°13'15	11♒44	23°25	27°52	14°36	15° 4	6°47	29°30	5°21	25°17	6° 6	7°39	13°15	n.a.	W 5
T 6	8 20 51	7°12'54	24°18	24°51	29° 7	15°14	14°59	6°46	29°28	5°22	25°18	6° 4	7°35	13°22	n.a.	T 6
F 7	8 24 48	8°12'31	6♓37	26°12	0♒21	15°51	14°54	6°45	29°25	5°24	25°20	6°D 4	7°32	13°29	n.a.	F 7
S 8	8 28 44	9°12'05	18°44	27°27	1°36	16°28	14°49	6°43	29°23	5°25	25°21	6° 4	7°29	13°35	n.a.	S 8
S 9	8 32 41	10°11'38	0♈42	28°35	2°50	17° 6	14°44	6°42	29°21	5°26	25°22	6° 6	7°26	13°42	n.a.	S 9
M10	8 36 37	11°11'07	12°33	29°37	4° 4	17°43	14°39	6°41	29°18	5°27	25°24	6° 7	7°23	13°49	n.a.	M10
T 11	8 40 34	12°10'35	24°22	0♓31	5°19	18°20	14°34	6°39	29°16	5°28	25°25	6° 9	7°20	13°55	n.a.	T 11
W12	8 44 31	13°10'00	6♉15	1°19	6°33	18°57	14°28	6°37	29°13	5°30	25°27	6°10	7°16	14° 2	n.a.	W12
T 13	8 48 27	14° 9'22	18°15	1°59	7°48	19°34	14°23	6°35	29°11	5°31	25°28	6°R10	7°13	14° 9	n.a.	T 13
F 14	8 52 24	15° 8'43	0♊27	2°31	9° 2	20°11	14°17	6°34	29° 8	5°32	25°30	6° 9	7°10	14°16	n.a.	F 14
S 15	8 56 20	16° 8'00	12°57	2°55	10°16	20°48	14°11	6°32	29° 6	5°33	25°31	6° 8	7° 7	14°22	n.a.	S 15
S 16	9 0 17	17° 7'16	25°47	3°12	11°31	21°25	14° 5	6°30	29° 3	5°34	25°33	6° 5	7° 4	14°29	n.a.	S 16
M17	9 4 13	18° 6'29	9♋ 0	3°21	12°45	22° 2	13°59	6°27	29° 1	5°35	25°34	6° 3	7° 1	14°36	n.a.	M17
T 18	9 8 10	19° 5'39	22°37	3°R22	14° 0	22°39	13°52	6°25	28°58	5°36	25°35	6° 0	6°57	14°42	n.a.	T 18
W19	9 12 6	20° 4'48	6♌37	3°16	15°14	23°16	13°46	6°23	28°56	5°37	25°37	5°58	6°54	14°49	n.a.	W19
T 20	9 16 3	21° 3'53	20°55	3° 2	16°28	23°53	13°40	6°21	28°53	5°38	25°38	5°57	6°51	14°56	n.a.	T 20
F 21	9 20 0	22° 2'57	5♍28	2°43	17°42	24°29	13°33	6°18	28°51	5°38	25°40	5°D57	6°48	15° 2	n.a.	F 21
S 22	9 23 56	23° 1'59	20° 9	2°16	18°57	25° 6	13°26	6°15	28°48	5°39	25°41	5°57	6°45	15° 9	n.a.	S 22
S 23	9 27 53	24° 0'58	4♎52	1°45	20°11	25°42	13°19	6°13	28°46	5°40	25°43	5°58	6°41	15°16	n.a.	S 23
M24	9 31 49	24°59'56	19°30	1° 8	21°25	26°19	13°13	6°10	28°43	5°41	25°44	5°58	6°38	15°22	n.a.	M24
T 25	9 35 46	25°58'51	3♏58	0°28	22°39	26°55	13° 6	6° 7	28°41	5°42	25°46	5°59	6°35	15°29	n.a.	T 25
W26	9 39 42	26°57'45	18°12	29♒44	23°54	27°32	12°59	6° 4	28°38	5°42	25°47	6° 0	6°32	15°36	n.a.	W26
T 27	9 43 39	27°56'37	2♐11	28°58	25° 8	28° 8	12°51	6° 2	28°35	5°43	25°49	6°R 0	6°29	15°42	n.a.	T 27
F 28	9 47 35	28♒55'27	15♐54	28♒11	26♒22	28♏44	12♏44	5♎58	28♌33	5♐44	25♒50	6♓ 0	6♓26	15♈49	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s59	28s25	5s 4	16s 1	0n 0	22s58	1s 8	14s55	0n50	7n27	1n43	0s17	2n42	12n33	0n50	20s25	1n 7	28s49	16s34	9s18	8s46	7n51		n.a.
S 2	19 45	28 28	4 40	15 17	0 13	22 46	1 9	15 7	0 50	7 29	1 44	0 17	2 42	12 34	0 50	20 26	1 7	28 48	16 34	9 20	8 47	7 54		n.a.
M 3	19 31	26 51	4 0	14 33	0 26	22 34	1 11	15 20	0 49	7 31	1 44	0 16	2 43	12 35	0 50	20 26	1 7	28 47	16 34	9 22	8 48	7 58		n.a.
T 4	19 16	23 48	3 9	13 49	0 39	22 21	1 12	15 32	0 48	7 33	1 44	0 15	2 43	12 36	0 50	20 26	1 7	28 47	16 34	9 24	8 49	8 1		n.a.
W 5	19 1	19 37	2 9	13 6	0 53	22 7	1 13	15 44	0 47	7 35	1 44	0 15	2 43	12 37	0 50	20 26	1 7	28 46	16 33	9 25	8 50	8 4		n.a.
T 6	18 46	14 39	1 4	12 25	1 6	21 53	1 14	15 56	0 46	7 37	1 45	0 14	2 43	12 37	0 50	20 27	1 8	28 46	16 33	9 26	8 52	8 8		n.a.
F 7	18 31	9 11	0n 3	11 44	1 20	21 38	1 15	16 8	0 46	7 39	1 45	0 13	2 44	12 38	0 50	20 27	1 8	28 45	16 33	9 26	8 53	8 11		n.a.
S 8	18 15	3 28	1 9	11 5	1 34	21 22	1 16	16 19	0 45	7 41	1 45	0 13	2 44	12 39	0 50	20 27	1 8	28 44	16 33	9 26	8 54	8 14		n.a.
S 9	17 59	2n17	2 11	10 28	1 48	21 6	1 17	16 31	0 44	7 43	1 45	0 12	2 44	12 40	0 50	20 27	1 8	28 44	16 33	9 25	8 55	8 18		n.a.
M10	17 42	7 54	3 7	9 54	2 2	20 49	1 18	16 43	0 43	7 45	1 46	0 11	2 44	12 41	0 50	20 27	1 8	28 43	16 33	9 25	8 56	8 21		n.a.
T 11	17 25	13 14	3 55	9 22	2 15	20 32	1 19	16 54	0 42	7 48	1 46	0 10	2 45	12 42	0 50	20 28	1 8	28 42	16 33	9 24	8 58	8 24		n.a.
W12	17 8	18 6	4 33	8 53	2 27	20 14	1 20	17 5	0 41	7 50	1 46	0 9	2 45	12 43	0 50	20 28	1 8	28 42	16 33	9 24	8 59	8 27		n.a.
T 13	16 51	22 20	5 0	8 28	2 40	19 55	1 21	17 16	0 40	7 52	1 46	0 8	2 45	12 44	0 50	20 28	1 8	28 41	16 33	9 24	9 0	8 31		n.a.
F 14	16 33	25 41	5 14	8 6	2 51	19 36	1 21	17 27	0 39	7 55	1 46	0 7	2 45	12 44	0 50	20 28	1 8	28 41	16 33	9 24	9 1	8 34		n.a.
S 15	16 16	27 54	5 13	7 47	3 2	19 16	1 22	17 38	0 38	7 57	1 46	0 6	2 45	12 45	0 50	20 28	1 8	28 40	16 33	9 25	9 2	8 37		n.a.
S 16	15 58	28 43	4 57	7 32	3 11	18 56	1 23	17 49	0 37	8 0	1 47	0 5	2 46	12 46	0 50	20 28	1 8	28 40	16 33	9 26	9 4	8 41		n.a.
M17	15 39	27 55	4 25	7 21	3 20	18 35	1 23	18 0	0 36	8 3	1 47	0 4	2 46	12 47	0 50	20 29	1 8	28 39	16 32	9 27	9 5	8 44		n.a.
T 18	15 21	25 28	3 37	7 14	3 27	18 14	1 24	18 10	0 35	8 5	1 47	0 3	2 46	12 48	0 50	20 29	1 8	28 38	16 32	9 28	9 6	8 47		n.a.
W19	15 2	21 26	2 35	7 10	3 33	17 52	1 24	18 21	0 34	8 8	1 47	0 2	2 46	12 49	0 50	20 29	1 8	28 38	16 32	9 28	9 7	8 50		n.a.
T 20	14 43	16 3	1 22	7 11	3 37	17 30	1 24	18 31	0 33	8 10	1 47	0 1	2 47	12 50	0 50	20 29	1 8	28 37	16 32	9 29	9 8	8 54		n.a.
F 21	14 23	9 42	0 3	7 16	3 40	17 7	1 25	18 41	0 32	8 13	1 47	0n 0	2 47	12 51	0 50	20 29	1 8	28 37	16 32	9 29	9 10	8 57		n.a.
S 22	14 4	2 46	1s18	7 24	3 41	16 44	1 25	18 52	0 31	8 16	1 48	0 1	2 47	12 52	0 50	20 29	1 8	28 36	16 32	9 29	9 11	9 0		n.a.
S 23	13 44	4s18	2 33	7 36	3 41	16 20	1 25	19 2	0 29	8 19	1 48	0 3	2 47	12 53	0 50	20 29	1 8	28 36	16 32	9 28	9 12	9 4		n.a.
M24	13 24	11 7	3 39	7 51	3 39	15 56	1 25	19 11	0 28	8 21	1 48	0 4	2 47	12 53	0 50	20 29	1 8	28 35	16 32	9 28	9 13	9 7		n.a.
T 25	13 4	17 15	4 29	8 9	3 35	15 31	1 25	19 21	0 27	8 24	1 48	0 5	2 48	12 54	0 50	20 30	1 8	28 35	16 32	9 28	9 14	9 10		n.a.
W26	12 44	22 21	5 2	8 30	3 29	15 6	1 25	19 31	0 26	8 27	1 48	0 7	2 48	12 55	0 50	20 30	1 8	28 34	16 32	9 28	9 16	9 13		n.a.
T 27	12 23	26 6	5 16	8 53	3 22	14 41	1 25	19 40	0 25	8 30	1 48	0 8	2 48	12 56	0 50	20 30	1 8	28 34	16 32	9 28	9 17	9 17		n.a.
F 28	12s 2	28s15	5s12	9s17	3n13	14s15	1s25	19s50	0n23	8n33	1n48	0n 9	2n48	12n57	0n50	20s30	1n 8	28s33	16s32	9s28	9s18	9n20		n.a.

Julian Day Number = 1305434.5, Delta T = 07h46m28s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°47'47, Lahiri = -19°40'47 Julian Calendar 1 Feb. 1139 BCE == Greg. Calendar 21 Jan. 1139 BCE

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MARCH 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 32	29♒54'16	29♐20	27°R23	27♒36	29♏20	12°R37	5°R55	28°R30	5♐44	25♒52	5°R59	6♓22	15♈56	n.a.	S 1
S 2	9 55 28	0♓53'02	12♑30	26♒36	28°51	29°56	12♏30	5♎52	28♌28	5°45	25°53	5♓58	6°19	16° 2	n.a.	S 2
M 3	9 59 25	1°51'47	25°26	25°50	0♓ 5	0♐32	12°22	5°49	28°25	5°45	25°55	5°58	6°16	16° 9	n.a.	M 3
T 4	10 3 22	2°50'30	8♒ 7	25° 7	1°19	1° 8	12°15	5°46	28°22	5°46	25°56	5°57	6°13	16°16	n.a.	T 4
W 5	10 7 18	3°49'10	20°37	24°26	2°33	1°44	12° 7	5°42	28°20	5°46	25°58	5°57	6°10	16°22	n.a.	W 5
T 6	10 11 15	4°47'49	2♓55	23°49	3°47	2°19	12° 0	5°39	28°17	5°47	25°59	5°D57	6° 7	16°29	n.a.	T 6
F 7	10 15 11	5°46'25	15° 3	23°16	5° 1	2°55	11°52	5°35	28°15	5°47	26° 0	5°R57	6° 3	16°36	n.a.	F 7
S 8	10 19 8	6°44'59	27° 2	22°47	6°16	3°30	11°45	5°32	28°12	5°48	26° 2	5°57	6° 0	16°42	n.a.	S 8
S 9	10 23 4	7°43'32	8♈56	22°23	7°30	4° 6	11°37	5°28	28°10	5°48	26° 3	5°57	5°57	16°49	n.a.	S 9
M10	10 27 1	8°42'01	20°46	22° 4	8°44	4°41	11°29	5°24	28° 7	5°48	26° 5	5°57	5°54	16°56	n.a.	M10
T 11	10 30 57	9°40'29	2♉36	21°50	9°58	5°16	11°22	5°21	28° 5	5°49	26° 6	5°56	5°51	17° 2	n.a.	T 11
W12	10 34 54	10°38'55	14°28	21°41	11°12	5°51	11°14	5°17	28° 2	5°49	26° 8	5°56	5°47	17° 9	n.a.	W12
T 13	10 38 50	11°37'18	26°28	21°D37	12°26	6°26	11° 6	5°13	28° 0	5°49	26° 9	5°55	5°44	17°16	n.a.	T 13
F 14	10 42 47	12°35'40	8♊38	21°38	13°40	7° 1	10°59	5° 9	27°57	5°49	26°11	5°D55	5°41	17°22	n.a.	F 14
S 15	10 46 44	13°33'59	21° 5	21°44	14°54	7°36	10°51	5° 5	27°55	5°49	26°12	5°55	5°38	17°29	n.a.	S 15
S 16	10 50 40	14°32'15	3♋51	21°56	16° 8	8°10	10°43	5° 1	27°52	5°49	26°13	5°56	5°35	17°36	n.a.	S 16
M17	10 54 37	15°30'30	17° 1	22°12	17°22	8°45	10°36	4°57	27°50	5°50	26°15	5°56	5°32	17°43	n.a.	M17
T 18	10 58 33	16°28'42	0♌36	22°32	18°36	9°19	10°28	4°53	27°47	5°50	26°16	5°57	5°28	17°49	n.a.	T 18
W19	11 2 30	17°26'53	14°38	22°57	19°50	9°53	10°20	4°49	27°45	5°R50	26°18	5°58	5°25	17°56	n.a.	W19
T 20	11 6 26	18°25'01	29° 4	23°27	21° 4	10°28	10°13	4°45	27°43	5°50	26°19	5°R58	5°22	18° 3	n.a.	T 20
F 21	11 10 23	19°23'07	13♍51	24° 0	22°18	11° 2	10° 5	4°41	27°40	5°50	26°20	5°58	5°19	18° 9	n.a.	F 21
S 22	11 14 19	20°21'11	28°51	24°38	23°32	11°35	9°58	4°37	27°38	5°49	26°22	5°58	5°16	18°16	n.a.	S 22
S 23	11 18 16	21°19'13	13♎57	25°19	24°46	12° 9	9°50	4°32	27°36	5°49	26°23	5°56	5°12	18°23	n.a.	S 23
M24	11 22 13	22°17'14	28°58	26° 4	26° 0	12°43	9°43	4°28	27°33	5°49	26°24	5°54	5° 9	18°29	n.a.	M24
T 25	11 26 9	23°15'13	13♏48	26°52	27°13	13°16	9°36	4°24	27°31	5°49	26°26	5°52	5° 6	18°36	n.a.	T 25
W26	11 30 6	24°13'11	28°18	27°44	28°27	13°50	9°28	4°19	27°29	5°49	26°27	5°51	5° 3	18°43	n.a.	W26
T 27	11 34 2	25°11'07	12♐26	28°39	29°41	14°23	9°21	4°15	27°27	5°49	26°28	5°49	5° 0	18°49	n.a.	T 27
F 28	11 37 59	26° 9'02	26°10	29°37	0♈55	14°56	9°14	4°11	27°24	5°48	26°30	5°D49	4°57	18°56	n.a.	F 28
S 29	11 41 55	27° 6'56	9♑31	0♓39	2° 9	15°28	9° 7	4° 6	27°22	5°48	26°31	5°49	4°53	19° 3	n.a.	S 29
S 30	11 45 52	28° 4'48	22°30	1°43	3°23	16° 1	9° 0	4° 2	27°20	5°48	26°32	5°50	4°50	19° 9	n.a.	S 30
M31	11 49 48	29♓ 2'39	5♒11	2♓49	4♈36	16♐34	8♏53	3♎58	27♌18	5♐47	26♒34	5♓52	4♓47	19♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s41	28s41	4s51	9s43	3n 3	13s49	1s24	19s59	0n22	8n36	1n48	0n11	2n48	12n58	0n50	20s30	1n 8	28s32	16s32	9s28	9s19	9n23		n.a.
S 2	11 20	27 28	4 15	10 10	2 51	13 23	1 24	20 8	0 21	8 39	1 48	0 12	2 48	12 59	0 50	20 30	1 8	28 32	16 32	9 28	9 20	9 26		n.a.
M 3	10 59	24 47	3 26	10 38	2 38	12 56	1 24	20 17	0 19	8 42	1 49	0 14	2 49	13 0	0 50	20 30	1 8	28 31	16 32	9 28	9 22	9 30		n.a.
T 4	10 38	20 55	2 28	11 6	2 25	12 29	1 23	20 26	0 18	8 45	1 49	0 15	2 49	13 1	0 50	20 30	1 8	28 31	16 33	9 29	9 23	9 33		n.a.
W 5	10 16	16 11	1 24	11 33	2 10	12 1	1 23	20 35	0 17	8 48	1 49	0 17	2 49	13 2	0 50	20 30	1 8	28 30	16 33	9 29	9 24	9 36		n.a.
T 6	9 54	10 52	0 17	12 0	1 55	11 33	1 22	20 43	0 15	8 51	1 49	0 18	2 49	13 3	0 50	20 30	1 8	28 30	16 33	9 29	9 25	9 39		n.a.
F 7	9 33	5 13	0n50	12 25	1 40	11 5	1 22	20 52	0 14	8 54	1 49	0 20	2 49	13 4	0 50	20 30	1 8	28 30	16 33	9 29	9 26	9 43		n.a.
S 8	9 11	0n33	1 54	12 50	1 24	10 37	1 21	21 0	0 12	8 57	1 49	0 21	2 49	13 4	0 50	20 30	1 8	28 29	16 33	9 29	9 28	9 46		n.a.
S 9	8 49	6 14	2 53	13 12	1 8	10 8	1 20	21 8	0 11	9 0	1 49	0 23	2 49	13 5	0 50	20 30	1 8	28 29	16 33	9 29	9 29	9 49		n.a.
M10	8 26	11 41	3 44	13 34	0 52	9 39	1 19	21 16	0 9	9 3	1 49	0 24	2 50	13 6	0 50	20 30	1 8	28 28	16 33	9 29	9 30	9 52		n.a.
T 11	8 4	16 42	4 25	13 53	0 37	9 10	1 19	21 24	0 8	9 6	1 49	0 26	2 50	13 7	0 50	20 30	1 8	28 28	16 33	9 29	9 31	9 56		n.a.
W12	7 42	21 8	4 55	14 11	0 21	8 41	1 18	21 32	0 6	9 9	1 49	0 28	2 50	13 8	0 50	20 30	1 8	28 27	16 33	9 29	9 32	9 59		n.a.
T 13	7 19	24 44	5 13	14 26	0 6	8 11	1 17	21 40	0 5	9 12	1 49	0 29	2 50	13 9	0 50	20 30	1 8	28 27	16 33	9 29	9 33	10 2		n.a.
F 14	6 57	27 19	5 17	14 39	0s 8	7 41	1 16	21 47	0 3	9 15	1 49	0 31	2 50	13 10	0 50	20 30	1 8	28 26	16 33	9 29	9 35	10 5		n.a.
S 15	6 34	28 37	5 6	14 51	0 22	7 11	1 15	21 55	0 1	9 18	1 49	0 33	2 50	13 11	0 50	20 30	1 8	28 26	16 33	9 29	9 36	10 8		n.a.
S 16	6 11	28 27	4 40	15 0	0 36	6 41	1 13	22 2	0s 0	9 20	1 49	0 34	2 50	13 11	0 50	20 30	1 9	28 26	16 33	9 29	9 37	10 12		n.a.
M17	5 48	26 41	3 59	15 7	0 49	6 11	1 12	22 9	0 2	9 23	1 49	0 36	2 50	13 12	0 50	20 30	1 9	28 25	16 34	9 29	9 38	10 15		n.a.
T 18	5 25	23 20	3 4	15 11	1 1	5 40	1 11	22 16	0 4	9 26	1 49	0 38	2 51	13 13	0 50	20 30	1 9	28 25	16 34	9 29	9 39	10 18		n.a.
W19	5 2	18 33	1 56	15 14	1 13	5 9	1 10	22 23	0 5	9 29	1 49	0 39	2 51	13 14	0 50	20 30	1 9	28 24	16 34	9 28	9 41	10 21		n.a.
T 20	4 39	12 35	0 38	15 14	1 24	4 39	1 8	22 30	0 7	9 32	1 49	0 41	2 51	13 15	0 50	20 30	1 9	28 24	16 34	9 28	9 42	10 24		n.a.
F 21	4 16	5 47	0s43	15 13	1 34	4 8	1 7	22 37	0 9	9 35	1 49	0 43	2 51	13 16	0 50	20 30	1 9	28 24	16 34	9 28	9 43	10 28		n.a.
S 22	3 53	1s25	2 3	15 9	1 44	3 37	1 5	22 43	0 11	9 38	1 49	0 45	2 51	13 16	0 50	20 30	1 9	28 23	16 34	9 28	9 44	10 31		n.a.
S 23	3 30	8 34	3 15	15 3	1 53	3 5	1 4	22 50	0 13	9 41	1 49	0 46	2 51	13 17	0 50	20 30	1 9	28 23	16 34	9 29	9 45	10 34		n.a.
M24	3 7	15 13	4 13	14 55	2 1	2 34	1 2	22 56	0 15	9 43	1 48	0 48	2 51	13 18	0 50	20 30	1 9	28 23	16 35	9 30	9 46	10 37		n.a.
T 25	2 43	20 53	4 53	14 46	2 8	2 3	1 1	23 2	0 16	9 46	1 48	0 50	2 51	13 19	0 50	20 30	1 9	28 22	16 35	9 30	9 48	10 40		n.a.
W26	2 20	25 11	5 13	14 34	2 15	1 32	0 59	23 8	0 18	9 49	1 48	0 52	2 51	13 19	0 50	20 30	1 9	28 22	16 35	9 31	9 49	10 44		n.a.
T 27	1 57	27 50	5 14	14 20	2 21	1 0	0 57	23 14	0 20	9 51	1 48	0 54	2 51	13 20	0 50	20 30	1 9	28 21	16 35	9 32	9 50	10 47		n.a.
F 28	1 33	28 42	4 56	14 4	2 27	0 29	0 56	23 20	0 22	9 54	1 48	0 55	2 51	13 21	0 50	20 30	1 9	28 21	16 35	9 32	9 51	10 50		n.a.
S 29	1 10	27 51	4 23	13 47	2 31	0n 3	0 54	23 26	0 24	9 57	1 48	0 57	2 51	13 22	0 50	20 30	1 9	28 21	16 35	9 32	9 52	10 53		n.a.
S 30	0 47	25 29	3 37	13 27	2 36	0 34	0 52	23 32	0 27	9 59	1 48	0 59	2 51	13 22	0 50	20 30	1 9	28 21	16 36	9 31	9 54	10 56		n.a.
M31	0s23	21s53	2s41	13s 6	2s39	1n 6	0s50	23s37	0s29	10n 2	1n48	1n 1	2n51	13n23	0n50	20s30	1n 9	28s20	16s36	9s31	9s55	11n 0		n.a.

Julian Day Number = 1305462.5, Delta T = 07h46m27s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°47'43, Lahiri = -19°40'43 Julian Calendar 1 March 1139 BCE == Greg. Calendar 18 Feb. 1139 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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APRIL 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 45	0♈ 0'28	17♒37	3♓59	5♈50	17♐ 6	8°R47	3°R53	27°R16	5°R47	26♒35	5♓53	4♓44	19♈23	n.a.	T 1
W 2	11 57 42	0°58'16	29°50	5°11	7° 4	17°38	8♍40	3♎49	27♌14	5♐47	26°36	5°R54	4°41	19°29	n.a.	W 2
T 3	12 1 38	1°56'02	11♓54	6°26	8°18	18°10	8°33	3°44	27°12	5°46	26°37	5°54	4°38	19°36	n.a.	T 3
F 4	12 5 35	2°53'47	23°52	7°43	9°32	18°42	8°27	3°40	27°10	5°46	26°39	5°53	4°34	19°43	n.a.	F 4
S 5	12 9 31	3°51'30	5♈45	9° 2	10°45	19°13	8°20	3°35	27° 8	5°45	26°40	5°50	4°31	19°50	n.a.	S 5
S 6	12 13 28	4°49'12	17°35	10°24	11°59	19°45	8°14	3°31	27° 6	5°44	26°41	5°46	4°28	19°56	n.a.	S 6
M 7	12 17 24	5°46'52	29°25	11°48	13°13	20°16	8° 8	3°27	27° 4	5°44	26°42	5°42	4°25	20° 3	n.a.	M 7
T 8	12 21 21	6°44'31	11♉16	13°15	14°27	20°46	8° 2	3°22	27° 3	5°43	26°43	5°36	4°22	20°10	n.a.	T 8
W 9	12 25 17	7°42'08	23°11	14°44	15°40	21°17	7°56	3°18	27° 1	5°43	26°45	5°31	4°18	20°16	n.a.	W 9
T 10	12 29 14	8°39'44	5♊12	16°15	16°54	21°48	7°50	3°13	26°59	5°42	26°46	5°26	4°15	20°23	n.a.	T 10
F 11	12 33 10	9°37'18	17°24	17°48	18° 8	22°18	7°45	3° 9	26°58	5°41	26°47	5°22	4°12	20°30	n.a.	F 11
S 12	12 37 7	10°34'51	29°49	19°24	19°21	22°48	7°39	3° 4	26°56	5°41	26°48	5°20	4° 9	20°36	n.a.	S 12
S 13	12 41 4	11°32'22	12♋31	21° 1	20°35	23°17	7°34	3° 0	26°54	5°40	26°49	5°D20	4° 6	20°43	n.a.	S 13
M14	12 45 0	12°29'51	25°34	22°41	21°49	23°47	7°29	2°56	26°53	5°39	26°50	5°20	4° 3	20°50	n.a.	M14
T 15	12 48 57	13°27'19	9♌ 2	24°23	23° 2	24°16	7°24	2°51	26°51	5°38	26°51	5°22	3°59	20°56	n.a.	T 15
W16	12 52 53	14°24'45	22°57	26° 8	24°16	24°45	7°19	2°47	26°50	5°37	26°52	5°23	3°56	21° 3	n.a.	W16
T 17	12 56 50	15°22'10	7♍19	27°54	25°30	25°14	7°14	2°43	26°48	5°37	26°53	5°R24	3°53	21°10	n.a.	T 17
F 18	13 0 46	16°19'34	22° 4	29°43	26°43	25°42	7° 9	2°39	26°47	5°36	26°54	5°22	3°50	21°16	n.a.	F 18
S 19	13 4 43	17°16'56	7♎ 9	1♈34	27°57	26°10	7° 5	2°34	26°46	5°35	26°55	5°20	3°47	21°23	n.a.	S 19
S 20	13 8 39	18°14'17	22°25	3°27	29°10	26°38	7° 1	2°30	26°44	5°34	26°56	5°15	3°44	21°30	n.a.	S 20
M21	13 12 36	19°11'37	7♏40	5°22	0♉24	27° 6	6°56	2°26	26°43	5°33	26°57	5° 9	3°40	21°37	n.a.	M21
T 22	13 16 33	20° 8'56	22°45	7°19	1°37	27°33	6°53	2°22	26°42	5°32	26°58	5° 2	3°37	21°43	n.a.	T 22
W23	13 20 29	21° 6'14	7♐31	9°18	2°51	28° 0	6°49	2°18	26°41	5°31	26°59	4°56	3°34	21°50	n.a.	W23
T 24	13 24 26	22° 3'31	21°51	11°20	4° 4	28°27	6°45	2°14	26°40	5°30	27° 0	4°51	3°31	21°57	n.a.	T 24
F 25	13 28 22	23° 0'48	5♑43	13°23	5°18	28°53	6°42	2°10	26°38	5°29	27° 1	4°48	3°28	22° 3	n.a.	F 25
S 26	13 32 19	23°58'05	19° 6	15°27	6°31	29°19	6°38	2° 6	26°37	5°28	27° 2	4°D47	3°24	22°10	n.a.	S 26
S 27	13 36 15	24°55'20	2♒ 3	17°34	7°45	29°45	6°35	2° 2	26°36	5°26	27° 3	4°47	3°21	22°17	n.a.	S 27
M28	13 40 12	25°52'35	14°39	19°42	8°58	0♑10	6°32	1°58	26°36	5°25	27° 4	4°48	3°18	22°23	n.a.	M28
T 29	13 44 9	26°49'49	26°57	21°51	10°12	0°35	6°29	1°54	26°35	5°24	27° 5	4°49	3°15	22°30	n.a.	T 29
W30	13 48 5	27♈47'03	9♓ 2	24♈ 1	11♉25	0♑59	6♍27	1♎50	26♌34	5♐23	27♒ 6	4°R49	3♓12	22♈37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 0	17s23	1s39	12s43	2s42	1n37	0s48	23s42	0s31	10n 4	1n48	1n 3	2n51	13n24	0n50	20s30	1n 9	28s20	16s36	9s30	9s56	11n 3		n.a.
W 2	0 24	12 14	0 33	12 18	2 44	2 9	0 46	23 48	0 33	10 7	1 47	1 4	2 51	13 24	0 50	20 29	1 9	28 20	16 36	9 30	9 57	11 6		n.a.
T 3	0 47	6 42	0n33	11 51	2 45	2 40	0 44	23 53	0 35	10 9	1 47	1 6	2 51	13 25	0 50	20 29	1 9	28 19	16 36	9 30	9 58	11 9		n.a.
F 4	1 10	1 0	1 37	11 23	2 46	3 11	0 42	23 58	0 38	10 11	1 47	1 8	2 51	13 26	0 50	20 29	1 9	28 19	16 37	9 30	9 59	11 12		n.a.
S 5	1 33	4n42	2 36	10 52	2 46	3 43	0 40	24 3	0 40	10 13	1 47	1 10	2 51	13 26	0 50	20 29	1 9	28 19	16 37	9 31	10 1	11 15		n.a.
S 6	1 57	10 13	3 29	10 21	2 46	4 14	0 38	24 8	0 42	10 16	1 47	1 12	2 51	13 27	0 50	20 29	1 9	28 19	16 37	9 33	10 2	11 19		n.a.
M 7	2 20	15 22	4 12	9 47	2 45	4 45	0 36	24 13	0 45	10 18	1 47	1 13	2 51	13 28	0 49	20 29	1 9	28 18	16 37	9 34	10 3	11 22		n.a.
T 8	2 43	19 57	4 44	9 12	2 43	5 16	0 34	24 17	0 47	10 20	1 46	1 15	2 51	13 28	0 49	20 29	1 9	28 18	16 38	9 37	10 4	11 25		n.a.
W 9	3 6	23 46	5 5	8 35	2 41	5 47	0 32	24 22	0 49	10 22	1 46	1 17	2 51	13 29	0 49	20 29	1 9	28 18	16 38	9 39	10 5	11 28		n.a.
T 10	3 29	26 37	5 12	7 56	2 38	6 18	0 29	24 26	0 52	10 24	1 46	1 19	2 51	13 29	0 49	20 28	1 9	28 18	16 38	9 40	10 7	11 31		n.a.
F 11	3 52	28 17	5 5	7 16	2 35	6 48	0 27	24 31	0 54	10 26	1 46	1 20	2 51	13 30	0 49	20 28	1 9	28 18	16 38	9 42	10 8	11 34		n.a.
S 12	4 15	28 34	4 44	6 34	2 31	7 19	0 25	24 35	0 57	10 28	1 46	1 22	2 51	13 30	0 49	20 28	1 9	28 17	16 38	9 42	10 9	11 37		n.a.
S 13	4 38	27 21	4 9	5 51	2 26	7 49	0 23	24 39	1 0	10 30	1 45	1 24	2 51	13 31	0 49	20 28	1 9	28 17	16 39	9 43	10 10	11 41		n.a.
M14	5 1	24 39	3 20	5 6	2 21	8 19	0 20	24 43	1 2	10 32	1 45	1 25	2 51	13 32	0 49	20 28	1 9	28 17	16 39	9 42	10 11	11 44		n.a.
T 15	5 24	20 31	2 18	4 20	2 15	8 49	0 18	24 47	1 5	10 33	1 45	1 27	2 51	13 32	0 49	20 28	1 9	28 17	16 39	9 42	10 12	11 47		n.a.
W16	5 46	15 9	1 7	3 32	2 9	9 19	0 16	24 51	1 8	10 35	1 45	1 29	2 51	13 32	0 49	20 28	1 9	28 17	16 40	9 41	10 14	11 50		n.a.
T 17	6 9	8 48	0s10	2 43	2 2	9 49	0 13	24 55	1 11	10 37	1 45	1 30	2 51	13 33	0 49	20 27	1 9	28 17	16 40	9 41	10 15	11 53		n.a.
F 18	6 31	1 50	1 29	1 52	1 55	10 18	0 11	24 59	1 13	10 38	1 44	1 32	2 51	13 33	0 49	20 27	1 9	28 17	16 40	9 42	10 16	11 56		n.a.
S 19	6 54	5s23	2 44	1 0	1 47	10 47	0 9	25 3	1 16	10 40	1 44	1 34	2 51	13 34	0 49	20 27	1 9	28 16	16 40	9 43	10 17	11 59		n.a.
S 20	7 16	12 22	3 47	0 7	1 39	11 16	0 6	25 6	1 19	10 41	1 44	1 35	2 50	13 34	0 49	20 27	1 9	28 16	16 41	9 44	10 18	12 2		n.a.
M21	7 38	18 36	4 34	0n47	1 31	11 44	0 4	25 10	1 22	10 42	1 44	1 37	2 50	13 35	0 49	20 27	1 9	28 16	16 41	9 47	10 19	12 6		n.a.
T 22	8 0	23 37	5 1	1 42	1 21	12 13	0 1	25 14	1 25	10 44	1 43	1 39	2 50	13 35	0 49	20 26	1 9	28 16	16 41	9 49	10 21	12 9		n.a.
W23	8 22	26 59	5 8	2 39	1 12	12 41	0n 1	25 17	1 28	10 45	1 43	1 40	2 50	13 35	0 49	20 26	1 9	28 16	16 41	9 51	10 22	12 12		n.a.
T 24	8 44	28 29	4 55	3 36	1 2	13 8	0 4	25 21	1 31	10 46	1 43	1 42	2 50	13 36	0 49	20 26	1 9	28 16	16 42	9 53	10 23	12 15		n.a.
F 25	9 5	28 7	4 25	4 34	0 52	13 36	0 6	25 24	1 34	10 47	1 43	1 43	2 50	13 36	0 49	20 26	1 9	28 16	16 42	9 54	10 24	12 18		n.a.
S 26	9 27	26 6	3 41	5 32	0 42	14 3	0 8	25 27	1 38	10 48	1 42	1 45	2 50	13 36	0 49	20 26	1 9	28 16	16 42	9 55	10 25	12 21		n.a.
S 27	9 48	22 44	2 47	6 31	0 31	14 30	0 11	25 31	1 41	10 49	1 42	1 46	2 50	13 37	0 49	20 25	1 9	28 16	16 43	9 55	10 26	12 24		n.a.
M28	10 9	18 24	1 47	7 30	0 21	14 56	0 13	25 34	1 44	10 50	1 42	1 48	2 50	13 37	0 49	20 25	1 9	28 16	16 43	9 55	10 28	12 27		n.a.
T 29	10 30	13 24	0 42	8 29	0 10	15 22	0 16	25 37	1 47	10 51	1 42	1 49	2 49	13 37	0 49	20 25	1 10	28 16	16 43	9 54	10 29	12 30		n.a.
W30	10n51	7s58	0n23	9n28	0n 0	15n48	0n18	25s40	1s51	10n51	1n41	1n50	2n49	13n38	0n49	20s25	1n10	28s16	16s44	9s54	10s30	12n33		n.a.

Julian Day Number = 1305493.5, Delta T = 07h46m25s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°47'39, Lahiri = -19°40'39 Julian Calendar 1 Apr. 1139 BCE == Greg. Calendar 21 March 1139 BCE

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MAY 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 2	28♈44'16	20♓58	26♈12	12♉39	1♊23	6°R24	1°R47	26°R33	5°R22	27♒ 6	4°R47	3♓ 9	22♈43	n.a.	T 1
F 2	13 55 58	29°41'29	2♈49	28°23	13°52	1°47	6♍22	1♎43	26♌32	5♐21	27° 7	4♓44	3° 5	22°50	n.a.	F 2
S 3	13 59 55	0♉38'41	14°38	0♉35	15° 6	2°10	6°20	1°39	26°32	5°19	27° 8	4°38	3° 2	22°57	n.a.	S 3
S 4	14 3 51	1°35'52	26°28	2°46	16°19	2°33	6°18	1°36	26°31	5°18	27° 9	4°29	2°59	23° 3	n.a.	S 4
M 5	14 7 48	2°33'03	8♉20	4°57	17°32	2°56	6°16	1°32	26°30	5°17	27° 9	4°19	2°56	23°10	n.a.	M 5
T 6	14 11 44	3°30'13	20°15	7° 8	18°46	3°17	6°14	1°29	26°30	5°16	27°10	4° 8	2°53	23°17	n.a.	T 6
W 7	14 15 41	4°27'23	2♊16	9°18	19°59	3°39	6°13	1°25	26°29	5°14	27°11	3°57	2°49	23°24	n.a.	W 7
T 8	14 19 38	5°24'32	14°25	11°27	21°13	4° 0	6°12	1°22	26°29	5°13	27°11	3°47	2°46	23°30	n.a.	T 8
F 9	14 23 34	6°21'40	26°42	13°35	22°26	4°21	6°11	1°19	26°29	5°12	27°12	3°39	2°43	23°37	n.a.	F 9
S 10	14 27 31	7°18'48	9♋11	15°41	23°39	4°41	6°10	1°16	26°28	5°10	27°13	3°33	2°40	23°44	n.a.	S 10
S 11	14 31 27	8°15'55	21°54	17°46	24°53	5° 0	6° 9	1°13	26°28	5° 9	27°13	3°30	2°37	23°50	n.a.	S 11
M12	14 35 24	9°13'01	4♌54	19°49	26° 6	5°19	6° 9	1°10	26°28	5° 7	27°14	3°D29	2°34	23°57	n.a.	M12
T 13	14 39 20	10°10'06	18°16	21°50	27°19	5°38	6° 8	1° 7	26°28	5° 6	27°15	3°29	2°30	24° 4	n.a.	T 13
W14	14 43 17	11° 7'11	2♍ 1	23°49	28°33	5°56	6°D 8	1° 4	26°28	5° 5	27°15	3°R29	2°27	24°10	n.a.	W14
T 15	14 47 13	12° 4'16	16°12	25°46	29°46	6°14	6° 8	1° 1	26°D28	5° 3	27°16	3°29	2°24	24°17	n.a.	T 15
F 16	14 51 10	13° 1'19	0♎46	27°42	0♊59	6°30	6° 9	0°58	26°28	5° 2	27°16	3°26	2°21	24°24	n.a.	F 16
S 17	14 55 7	13°58'23	15°41	29°35	2°12	6°47	6° 9	0°55	26°28	5° 0	27°17	3°22	2°18	24°30	n.a.	S 17
S 18	14 59 3	14°55'26	0♏51	1♊25	3°26	7° 3	6°10	0°53	26°28	4°59	27°17	3°14	2°15	24°37	n.a.	S 18
M19	15 3 0	15°52'28	16° 5	3°14	4°39	7°18	6°10	0°50	26°28	4°57	27°18	3° 5	2°11	24°44	n.a.	M19
T 20	15 6 56	16°49'31	1♐12	5° 1	5°52	7°33	6°11	0°48	26°28	4°56	27°18	2°55	2° 8	24°51	n.a.	T 20
W21	15 10 53	17°46'34	16° 3	6°45	7° 5	7°47	6°12	0°46	26°28	4°54	27°18	2°45	2° 5	24°57	n.a.	W21
T 22	15 14 49	18°43'37	0♑30	8°27	8°18	8° 0	6°14	0°43	26°29	4°53	27°19	2°36	2° 2	25° 4	n.a.	T 22
F 23	15 18 46	19°40'40	14°28	10° 7	9°32	8°13	6°15	0°41	26°29	4°51	27°19	2°30	1°59	25°11	n.a.	F 23
S 24	15 22 43	20°37'43	27°57	11°45	10°45	8°25	6°17	0°39	26°30	4°49	27°20	2°26	1°55	25°17	n.a.	S 24
S 25	15 26 39	21°34'47	10♒57	13°20	11°58	8°37	6°19	0°37	26°30	4°48	27°20	2°25	1°52	25°24	n.a.	S 25
M26	15 30 36	22°31'51	23°34	14°54	13°11	8°47	6°21	0°35	26°31	4°46	27°20	2°D24	1°49	25°31	n.a.	M26
T 27	15 34 32	23°28'55	5♓51	16°25	14°24	8°57	6°23	0°33	26°31	4°45	27°20	2°R24	1°46	25°37	n.a.	T 27
W28	15 38 29	24°25'59	17°54	17°54	15°37	9° 7	6°25	0°32	26°32	4°43	27°21	2°24	1°43	25°44	n.a.	W28
T 29	15 42 25	25°23'04	29°47	19°20	16°50	9°16	6°28	0°30	26°32	4°42	27°21	2°21	1°40	25°51	n.a.	T 29
F 30	15 46 22	26°20'10	11♈37	20°44	18° 3	9°23	6°30	0°28	26°33	4°40	27°21	2°16	1°36	25°58	n.a.	F 30
S 31	15 50 18	27♉17'16	23♈26	22♊ 6	19♊17	9♑31	6♍33	0♎27	26♌34	4♐38	27♒21	2♓ 9	1♓33	26♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n12	2s20	1n26	10n27	0n11	16n13	0n21	25s44	1s54	10n52	1n41	1n52	2n49	13n38	0n49	20s25	1n10	28s16	16s44	9s55	10s31	12n36		n.a.
F 2	11 33	3n21	2 24	11 24	0 21	16 38	0 23	25 47	1 58	10 53	1 41	1 53	2 49	13 38	0 49	20 24	1 10	28 16	16 44	9 56	10 32	12 40		n.a.
S 3	11 53	8 52	3 17	12 21	0 32	17 2	0 26	25 50	2 1	10 53	1 40	1 54	2 49	13 38	0 49	20 24	1 10	28 16	16 45	9 58	10 33	12 43		n.a.
S 4	12 13	14 6	4 0	13 17	0 42	17 26	0 28	25 53	2 5	10 54	1 40	1 56	2 49	13 38	0 49	20 24	1 10	28 16	16 45	10 1	10 35	12 46		n.a.
M 5	12 33	18 49	4 33	14 11	0 51	17 50	0 30	25 56	2 8	10 54	1 40	1 57	2 49	13 38	0 48	20 24	1 10	28 16	16 45	10 5	10 36	12 49		n.a.
T 6	12 53	22 49	4 55	15 4	1 0	18 13	0 33	25 59	2 12	10 54	1 40	1 58	2 48	13 39	0 48	20 23	1 10	28 16	16 46	10 9	10 37	12 52		n.a.
W 7	13 13	25 54	5 3	15 55	1 9	18 35	0 35	26 3	2 16	10 55	1 39	1 59	2 48	13 39	0 48	20 23	1 10	28 16	16 46	10 13	10 38	12 55		n.a.
T 8	13 32	27 51	4 58	16 44	1 17	18 58	0 37	26 6	2 19	10 55	1 39	2 1	2 48	13 39	0 48	20 23	1 10	28 16	16 46	10 17	10 39	12 58		n.a.
F 9	13 52	28 27	4 40	17 31	1 25	19 19	0 40	26 9	2 23	10 55	1 39	2 2	2 48	13 39	0 48	20 23	1 10	28 16	16 47	10 20	10 40	13 1		n.a.
S 10	14 11	27 37	4 7	18 16	1 32	19 40	0 42	26 12	2 27	10 55	1 38	2 3	2 48	13 39	0 48	20 22	1 10	28 16	16 47	10 22	10 42	13 4		n.a.
S 11	14 29	25 21	3 22	18 58	1 38	20 1	0 44	26 15	2 31	10 55	1 38	2 4	2 47	13 39	0 48	20 22	1 10	28 16	16 47	10 23	10 43	13 7		n.a.
M12	14 48	21 43	2 26	19 39	1 44	20 21	0 47	26 18	2 35	10 55	1 38	2 5	2 47	13 39	0 48	20 22	1 10	28 16	16 48	10 24	10 44	13 10		n.a.
T 13	15 6	16 52	1 20	20 16	1 49	20 41	0 49	26 21	2 39	10 55	1 38	2 6	2 47	13 39	0 48	20 22	1 10	28 16	16 48	10 24	10 45	13 13		n.a.
W14	15 25	11 3	0 8	20 51	1 53	21 0	0 51	26 25	2 43	10 55	1 37	2 7	2 47	13 39	0 48	20 21	1 10	28 17	16 48	10 23	10 46	13 16		n.a.
T 15	15 43	4 30	1s 7	21 24	1 57	21 18	0 53	26 28	2 47	10 54	1 37	2 8	2 47	13 39	0 48	20 21	1 10	28 17	16 49	10 24	10 47	13 19		n.a.
F 16	16 0	2s26	2 19	21 54	2 0	21 36	0 55	26 31	2 51	10 54	1 37	2 9	2 46	13 39	0 48	20 21	1 10	28 17	16 49	10 25	10 49	13 22		n.a.
S 17	16 18	9 24	3 24	22 22	2 2	21 53	0 58	26 35	2 56	10 54	1 36	2 10	2 46	13 39	0 48	20 20	1 10	28 17	16 49	10 26	10 50	13 25		n.a.
S 18	16 35	15 56	4 15	22 48	2 3	22 10	1 0	26 38	3 0	10 53	1 36	2 11	2 46	13 39	0 48	20 20	1 10	28 17	16 50	10 29	10 51	13 28		n.a.
M19	16 52	21 31	4 49	23 11	2 4	22 26	1 2	26 41	3 4	10 52	1 36	2 11	2 46	13 39	0 48	20 20	1 10	28 17	16 50	10 32	10 52	13 31		n.a.
T 20	17 8	25 39	5 1	23 31	2 4	22 41	1 4	26 45	3 8	10 52	1 35	2 12	2 46	13 39	0 48	20 20	1 10	28 18	16 51	10 36	10 53	13 34		n.a.
W21	17 25	27 57	4 54	23 50	2 4	22 56	1 6	26 48	3 13	10 51	1 35	2 13	2 45	13 39	0 48	20 19	1 10	28 18	16 51	10 40	10 54	13 37		n.a.
T 22	17 41	28 17	4 27	24 6	2 3	23 10	1 8	26 52	3 17	10 50	1 35	2 14	2 45	13 38	0 48	20 19	1 10	28 18	16 51	10 43	10 55	13 40		n.a.
F 23	17 57	26 46	3 45	24 20	2 1	23 23	1 9	26 56	3 22	10 50	1 35	2 14	2 45	13 38	0 48	20 19	1 10	28 18	16 52	10 45	10 57	13 43		n.a.
S 24	18 12	23 43	2 52	24 31	1 59	23 36	1 11	26 59	3 26	10 49	1 34	2 15	2 45	13 38	0 48	20 18	1 10	28 18	16 52	10 46	10 58	13 46		n.a.
S 25	18 27	19 33	1 51	24 41	1 56	23 48	1 13	27 3	3 31	10 48	1 34	2 15	2 44	13 38	0 48	20 18	1 10	28 19	16 52	10 47	10 59	13 49		n.a.
M26	18 42	14 37	0 47	24 49	1 52	24 0	1 15	27 7	3 35	10 47	1 34	2 16	2 44	13 38	0 48	20 18	1 10	28 19	16 53	10 47	11 0	13 52		n.a.
T 27	18 57	9 14	0n18	24 55	1 48	24 10	1 17	27 11	3 40	10 46	1 33	2 17	2 44	13 37	0 48	20 18	1 10	28 19	16 53	10 47	11 1	13 55		n.a.
W28	19 11	3 37	1 21	24 59	1 43	24 20	1 18	27 15	3 45	10 44	1 33	2 17	2 44	13 37	0 47	20 17	1 10	28 19	16 53	10 47	11 2	13 58		n.a.
T 29	19 25	2n 2	2 19	25 1	1 38	24 30	1 20	27 19	3 49	10 43	1 33	2 17	2 43	13 37	0 47	20 17	1 10	28 19	16 54	10 48	11 4	14 1		n.a.
F 30	19 39	7 35	3 11	25 2	1 32	24 38	1 21	27 23	3 54	10 42	1 33	2 18	2 43	13 37	0 47	20 17	1 10	28 20	16 54	10 50	11 5	14 4		n.a.
S 31	19n53	12n52	3n55	25n 1	1n25	24n46	1n23	27s27	3s59	10n41	1n32	2n18	2n43	13n36	0n47	20s16	1n10	28s20	16s55	10s53	11s 6	14n 7		n.a.

Julian Day Number = 1305523.5, Delta T = 07h46m23s
Ecliptic obliquity = 23°49'58, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°47'35, Lahiri = -19°40'35 Julian Calendar 1 May 1139 BCE == Greg. Calendar 20 Apr. 1139 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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JUNE 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 15	28♉14'22	5♉17	23♊26	20♊30	9♋37	6♍36	0°R26	26♌35	4°R37	27♒21	1°R58	1♓30	26♈11	n.a.	S 1
M 2	15 58 12	29°11'29	17°14	24°43	21°43	9°43	6°39	0♎24	26°36	4♐35	27°22	1♓46	1°27	26°18	n.a.	M 2
T 3	16 2 8	0♊ 8'36	29°17	25°58	22°56	9°48	6°43	0°23	26°37	4°34	27°22	1°32	1°24	26°24	n.a.	T 3
W 4	16 6 5	1° 5'44	11♊28	27°10	24° 9	9°52	6°46	0°22	26°38	4°32	27°22	1°19	1°21	26°31	n.a.	W 4
T 5	16 10 1	2° 2'52	23°48	28°19	25°22	9°55	6°50	0°21	26°39	4°30	27°22	1° 6	1°17	26°38	n.a.	T 5
F 6	16 13 58	3° 0'00	6♋17	29°26	26°35	9°58	6°54	0°20	26°40	4°29	27°22	0°56	1°14	26°44	n.a.	F 6
S 7	16 17 54	3°57'09	18°57	0♋30	27°48	10° 0	6°58	0°19	26°41	4°27	27°22	0°48	1°11	26°51	n.a.	S 7
S 8	16 21 51	4°54'18	1♌49	1°31	29° 1	10° 1	7° 2	0°18	26°42	4°25	27°R22	0°44	1° 8	26°58	n.a.	S 8
M 9	16 25 48	5°51'28	14°55	2°30	0♋14	10°R 1	7° 7	0°18	26°43	4°24	27°22	0°41	1° 5	27° 5	n.a.	M 9
T 10	16 29 44	6°48'37	28°18	3°25	1°27	10° 1	7°11	0°17	26°45	4°22	27°22	0°41	1° 1	27°11	n.a.	T 10
W11	16 33 41	7°45'47	11♍58	4°17	2°40	9°59	7°16	0°17	26°46	4°21	27°22	0°41	0°58	27°18	n.a.	W11
T 12	16 37 37	8°42'57	25°59	5° 6	3°52	9°57	7°21	0°16	26°47	4°19	27°22	0°40	0°55	27°25	n.a.	T 12
F 13	16 41 34	9°40'08	10♎19	5°51	5° 5	9°54	7°26	0°16	26°49	4°17	27°22	0°38	0°52	27°31	n.a.	F 13
S 14	16 45 30	10°37'19	24°57	6°32	6°18	9°51	7°31	0°16	26°50	4°16	27°22	0°33	0°49	27°38	n.a.	S 14
S 15	16 49 27	11°34'31	9♏48	7°10	7°31	9°46	7°36	0°D16	26°52	4°14	27°22	0°25	0°46	27°45	n.a.	S 15
M16	16 53 23	12°31'43	24°46	7°44	8°44	9°41	7°41	0°16	26°54	4°13	27°21	0°15	0°42	27°51	n.a.	M16
T 17	16 57 20	13°28'56	9♐40	8°14	9°57	9°35	7°47	0°16	26°55	4°11	27°21	0° 5	0°39	27°58	n.a.	T 17
W18	17 1 17	14°26'10	24°22	8°39	11° 9	9°29	7°53	0°16	26°57	4° 9	27°21	29♒55	0°36	28° 5	n.a.	W18
T 19	17 5 13	15°23'25	8♑45	9° 0	12°22	9°22	7°59	0°17	26°59	4° 8	27°21	29°45	0°33	28°12	n.a.	T 19
F 20	17 9 10	16°20'41	22°42	9°17	13°35	9°14	8° 5	0°17	27° 1	4° 6	27°21	29°39	0°30	28°18	n.a.	F 20
S 21	17 13 6	17°17'58	6♒12	9°28	14°48	9° 5	8°11	0°18	27° 2	4° 5	27°20	29°34	0°27	28°25	n.a.	S 21
S 22	17 17 3	18°15'17	19°15	9°35	16° 0	8°55	8°17	0°18	27° 4	4° 3	27°20	29°32	0°23	28°32	n.a.	S 22
M23	17 20 59	19°12'36	1♓54	9°R37	17°13	8°45	8°24	0°19	27° 6	4° 2	27°20	29°D32	0°20	28°38	n.a.	M23
T 24	17 24 56	20° 9'57	14°13	9°34	18°26	8°35	8°30	0°20	27° 8	4° 0	27°19	29°R32	0°17	28°45	n.a.	T 24
W25	17 28 53	21° 7'19	26°17	9°25	19°38	8°23	8°37	0°20	27°10	3°58	27°19	29°32	0°14	28°52	n.a.	W25
T 26	17 32 49	22° 4'42	8♈12	9°11	20°51	8°12	8°44	0°21	27°12	3°57	27°19	29°31	0°11	28°59	n.a.	T 26
F 27	17 36 46	23° 2'07	20° 3	8°53	22° 3	7°59	8°51	0°23	27°14	3°55	27°18	29°28	0° 7	29° 5	n.a.	F 27
S 28	17 40 42	23°59'33	1♉53	8°29	23°16	7°46	8°58	0°24	27°16	3°54	27°18	29°22	0° 4	29°12	n.a.	S 28
S 29	17 44 39	24°57'01	13°48	8° 0	24°29	7°33	9° 5	0°25	27°19	3°52	27°17	29°14	0° 1	29°19	n.a.	S 29
M30	17 48 35	25♊54'30	25♉51	7♋27	25♋41	7♋19	9♍13	0♎26	27♌21	3♐51	27♒17	29♒ 4	29♒58	29♈25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 6	17n42	4n28	24n58	1n18	24n53	1n24	27s31	4s 3	10n39	1n32	2n19	2n43	13n36	0n47	20s16	1n10	28s20	16s55	10s57	11s 7	14n10		n.a.
M 2	20 18	21 53	4 50	24 54	1 11	25 0	1 26	27 36	4 8	10 38	1 32	2 19	2 42	13 36	0 47	20 16	1 10	28 21	16 55	11 1	11 8	14 13		n.a.
T 3	20 31	25 11	4 59	24 49	1 3	25 5	1 27	27 40	4 13	10 36	1 31	2 19	2 42	13 35	0 47	20 16	1 10	28 21	16 56	11 6	11 9	14 16		n.a.
W 4	20 43	27 24	4 55	24 42	0 54	25 10	1 28	27 45	4 18	10 34	1 31	2 19	2 42	13 35	0 47	20 15	1 10	28 21	16 56	11 11	11 10	14 19		n.a.
T 5	20 55	28 18	4 37	24 34	0 45	25 14	1 29	27 49	4 23	10 33	1 31	2 19	2 42	13 34	0 47	20 15	1 10	28 22	16 56	11 16	11 12	14 22		n.a.
F 6	21 6	27 46	4 5	24 25	0 36	25 18	1 31	27 54	4 27	10 31	1 30	2 20	2 41	13 34	0 47	20 15	1 10	28 22	16 57	11 19	11 13	14 25		n.a.
S 7	21 17	25 47	3 21	24 15	0 26	25 21	1 32	27 58	4 32	10 29	1 30	2 20	2 41	13 34	0 47	20 14	1 10	28 22	16 57	11 22	11 14	14 28		n.a.
S 8	21 28	22 27	2 26	24 5	0 15	25 22	1 33	28 3	4 37	10 27	1 30	2 20	2 41	13 33	0 47	20 14	1 10	28 23	16 58	11 24	11 15	14 31		n.a.
M 9	21 38	17 56	1 22	23 53	0 4	25 24	1 34	28 8	4 42	10 26	1 30	2 20	2 41	13 33	0 47	20 14	1 10	28 23	16 58	11 25	11 16	14 34		n.a.
T 10	21 48	12 27	0 13	23 40	0s 7	25 24	1 35	28 13	4 47	10 24	1 29	2 20	2 40	13 32	0 47	20 14	1 10	28 23	16 58	11 25	11 17	14 37		n.a.
W11	21 58	6 16	0s59	23 27	0 19	25 24	1 35	28 18	4 51	10 22	1 29	2 20	2 40	13 32	0 47	20 13	1 10	28 24	16 59	11 25	11 18	14 40		n.a.
T 12	22 7	0s21	2 9	23 13	0 31	25 23	1 36	28 22	4 56	10 19	1 29	2 20	2 40	13 31	0 47	20 13	1 10	28 24	16 59	11 25	11 20	14 43		n.a.
F 13	22 16	7 6	3 13	22 59	0 43	25 21	1 37	28 27	5 1	10 17	1 28	2 19	2 40	13 30	0 47	20 13	1 10	28 24	16 59	11 26	11 21	14 46		n.a.
S 14	22 24	13 36	4 5	22 45	0 56	25 18	1 37	28 32	5 6	10 15	1 28	2 19	2 39	13 30	0 47	20 12	1 9	28 25	17 0	11 28	11 22	14 49		n.a.
S 15	22 32	19 26	4 42	22 30	1 8	25 15	1 38	28 37	5 10	10 13	1 28	2 19	2 39	13 29	0 47	20 12	1 9	28 25	17 0	11 30	11 23	14 52		n.a.
M16	22 40	24 6	5 0	22 15	1 22	25 11	1 38	28 42	5 15	10 11	1 28	2 19	2 39	13 29	0 47	20 12	1 9	28 25	17 1	11 34	11 24	14 54		n.a.
T 17	22 47	27 9	4 57	21 59	1 35	25 6	1 39	28 47	5 19	10 8	1 27	2 19	2 39	13 28	0 47	20 12	1 9	28 26	17 1	11 38	11 25	14 57		n.a.
W18	22 54	28 17	4 34	21 44	1 49	25 0	1 39	28 52	5 24	10 6	1 27	2 18	2 38	13 28	0 47	20 11	1 9	28 26	17 1	11 41	11 26	15 0		n.a.
T 19	23 1	27 27	3 55	21 29	2 2	24 54	1 39	28 57	5 28	10 3	1 27	2 18	2 38	13 27	0 47	20 11	1 9	28 27	17 2	11 45	11 28	15 3		n.a.
F 20	23 7	24 53	3 2	21 14	2 16	24 47	1 40	29 2	5 33	10 1	1 27	2 17	2 38	13 26	0 47	20 11	1 9	28 27	17 2	11 47	11 29	15 6		n.a.
S 21	23 13	20 58	2 0	21 0	2 30	24 39	1 40	29 7	5 37	9 58	1 26	2 17	2 37	13 26	0 46	20 10	1 9	28 28	17 2	11 49	11 30	15 9		n.a.
S 22	23 18	16 9	0 54	20 46	2 43	24 30	1 40	29 12	5 41	9 55	1 26	2 16	2 37	13 25	0 46	20 10	1 9	28 28	17 3	11 49	11 31	15 12		n.a.
M23	23 23	10 47	0n13	20 32	2 57	24 21	1 40	29 16	5 45	9 53	1 26	2 16	2 37	13 24	0 46	20 10	1 9	28 28	17 3	11 49	11 32	15 15		n.a.
T 24	23 28	5 8	1 17	20 20	3 10	24 11	1 40	29 21	5 49	9 50	1 26	2 15	2 37	13 23	0 46	20 10	1 9	28 29	17 3	11 49	11 33	15 18		n.a.
W25	23 32	0n36	2 17	20 8	3 22	24 0	1 39	29 26	5 53	9 47	1 25	2 15	2 36	13 23	0 46	20 9	1 9	28 29	17 4	11 49	11 34	15 21		n.a.
T 26	23 35	6 13	3 10	19 56	3 35	23 49	1 39	29 30	5 56	9 44	1 25	2 14	2 36	13 22	0 46	20 9	1 9	28 30	17 4	11 50	11 36	15 23		n.a.
F 27	23 39	11 34	3 55	19 46	3 46	23 37	1 39	29 35	6 0	9 41	1 25	2 13	2 36	13 21	0 46	20 9	1 9	28 30	17 4	11 51	11 37	15 26		n.a.
S 28	23 42	16 31	4 29	19 37	3 57	23 24	1 38	29 39	6 3	9 38	1 25	2 13	2 36	13 20	0 46	20 9	1 9	28 31	17 5	11 53	11 38	15 29		n.a.
S 29	23 44	20 53	4 52	19 29	4 7	23 11	1 38	29 43	6 7	9 35	1 24	2 12	2 35	13 20	0 46	20 8	1 9	28 31	17 5	11 56	11 39	15 32		n.a.
M30	23n46	24n25	5n 3	19n22	4s15	22n57	1n37	29s47	6s10	9n32	1n24	2n11	2n35	13n19	0n46	20s 8	1n 9	28s32	17s 5	11s59	11s40	15n35		n.a.

Julian Day Number = 1305554.5, Delta T = 07h46m22s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°47'31, Lahiri = -19°40'31 Julian Calendar 1 June 1139 BCE == Greg. Calendar 21 May 1139 BCE

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JULY 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 32	26♊52'00	8♊ 3	6°R49	26♋54	7°R 4	9♍20	0♎28	27♌23	3°R50	27°R16	28°R53	29♒55	29♈32	n.a.	T 1
W 2	17 56 28	27°49'32	20°26	6♋ 8	28° 6	6♌50	9°28	0°29	27°26	3♐48	27♒16	28♒41	29°52	29°39	n.a.	W 2
T 3	18 0 25	28°47'05	3♋ 1	5°23	29°19	6°35	9°36	0°31	27°28	3°47	27°15	28°31	29°48	29°45	n.a.	T 3
F 4	18 4 22	29°44'40	15°47	4°37	0♌31	6°19	9°43	0°33	27°30	3°45	27°15	28°23	29°45	29°52	n.a.	F 4
S 5	18 8 18	0♋42'16	28°46	3°48	1°43	6° 4	9°51	0°35	27°33	3°44	27°14	28°17	29°42	29°59	n.a.	S 5
S 6	18 12 15	1°39'53	11♌55	2°59	2°56	5°48	10° 0	0°36	27°35	3°42	27°14	28°13	29°39	0♉ 6	n.a.	S 6
M 7	18 16 11	2°37'31	25°17	2°10	4° 8	5°32	10° 8	0°39	27°38	3°41	27°13	28°D12	29°36	0°12	n.a.	M 7
T 8	18 20 8	3°35'10	8♍50	1°21	5°20	5°16	10°16	0°41	27°40	3°40	27°13	28°12	29°33	0°19	n.a.	T 8
W 9	18 24 4	4°32'51	22°35	0°35	6°33	5° 0	10°25	0°43	27°43	3°38	27°12	28°13	29°29	0°26	n.a.	W 9
T 10	18 28 1	5°30'32	6♎34	29♊52	7°45	4°44	10°33	0°45	27°46	3°37	27°11	28°R14	29°26	0°32	n.a.	T 10
F 11	18 31 57	6°28'15	20°44	29°13	8°57	4°29	10°42	0°47	27°48	3°36	27°11	28°13	29°23	0°39	n.a.	F 11
S 12	18 35 54	7°26'00	5♏ 6	28°38	10° 9	4°13	10°51	0°50	27°51	3°34	27°10	28°10	29°20	0°46	n.a.	S 12
S 13	18 39 51	8°23'45	19°36	28° 9	11°22	3°57	11° 0	0°53	27°54	3°33	27° 9	28° 5	29°17	0°53	n.a.	S 13
M14	18 43 47	9°21'32	4♐ 8	27°46	12°34	3°42	11° 9	0°55	27°57	3°32	27° 8	27°59	29°13	0°59	n.a.	M14
T 15	18 47 44	10°19'21	18°38	27°30	13°46	3°26	11°18	0°58	27°59	3°31	27° 8	27°51	29°10	1° 6	n.a.	T 15
W16	18 51 40	11°17'11	2♑58	27°21	14°58	3°11	11°27	1° 1	28° 2	3°30	27° 7	27°44	29° 7	1°13	n.a.	W16
T 17	18 55 37	12°15'02	17° 3	27°D19	16°10	2°57	11°37	1° 4	28° 5	3°28	27° 6	27°38	29° 4	1°19	n.a.	T 17
F 18	18 59 33	13°12'56	0♒49	27°26	17°22	2°42	11°46	1° 7	28° 8	3°27	27° 5	27°33	29° 1	1°26	n.a.	F 18
S 19	19 3 30	14°10'51	14°11	27°40	18°34	2°29	11°56	1°10	28°11	3°26	27° 5	27°30	28°58	1°33	n.a.	S 19
S 20	19 7 27	15° 8'47	27°11	28° 2	19°46	2°15	12° 6	1°13	28°14	3°25	27° 4	27°D29	28°54	1°39	n.a.	S 20
M21	19 11 23	16° 6'46	9♓50	28°32	20°57	2° 2	12°15	1°16	28°17	3°24	27° 3	27°30	28°51	1°46	n.a.	M21
T 22	19 15 20	17° 4'47	22°11	29°10	22° 9	1°49	12°25	1°19	28°20	3°23	27° 2	27°31	28°48	1°53	n.a.	T 22
W23	19 19 16	18° 2'50	4♈17	29°56	23°21	1°37	12°35	1°23	28°23	3°22	27° 1	27°33	28°45	2° 0	n.a.	W23
T 24	19 23 13	19° 0'55	16°14	0♋49	24°33	1°26	12°45	1°26	28°26	3°21	27° 0	27°R34	28°42	2° 6	n.a.	T 24
F 25	19 27 9	19°59'02	28° 6	1°49	25°44	1°15	12°55	1°30	28°30	3°20	26°59	27°33	28°39	2°13	n.a.	F 25
S 26	19 31 6	20°57'11	9♉58	2°57	26°56	1° 5	13° 6	1°34	28°33	3°19	26°59	27°32	28°35	2°20	n.a.	S 26
S 27	19 35 2	21°55'22	21°56	4°10	28° 8	0°55	13°16	1°37	28°36	3°18	26°58	27°28	28°32	2°26	n.a.	S 27
M28	19 38 59	22°53'36	4♊ 2	5°30	29°19	0°46	13°26	1°41	28°39	3°17	26°57	27°23	28°29	2°33	n.a.	M28
T 29	19 42 55	23°51'51	16°21	6°55	0♍31	0°38	13°37	1°45	28°43	3°16	26°56	27°18	28°26	2°40	n.a.	T 29
W30	19 46 52	24°50'09	28°55	8°24	1°42	0°30	13°48	1°49	28°46	3°15	26°55	27°12	28°23	2°47	n.a.	W30
T 31	19 50 49	25♋48'29	11♋44	9♋59	2♍54	0♑24	13♍58	1♎53	28♌49	3♐14	26♒54	27♒ 7	28♒19	2♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	26n56	4n59	19n17	4s23	22n42	1n36	29s51	6s13	9n29	1n24	2n10	2n35	13n18	0n46	20s 8	1n 9	28s32	17s 6	12s 3	11s41	15n38		n.a.
W 2	23 49	28 10	4 42	19 13	4 29	22 27	1 36	29 54	6 16	9 26	1 24	2 9	2 35	13 17	0 46	20 8	1 9	28 33	17 6	12 7	11 42	15 41		n.a.
T 3	23 50	27 58	4 11	19 10	4 33	22 11	1 35	29 58	6 19	9 23	1 23	2 9	2 34	13 16	0 46	20 7	1 9	28 33	17 6	12 11	11 43	15 44		n.a.
F 4	23 50	26 18	3 26	19 9	4 36	21 54	1 34	0 1	6 21	9 20	1 23	2 8	2 34	13 15	0 46	20 7	1 9	28 34	17 7	12 14	11 45	15 46		n.a.
S 5	23 50	23 12	2 31	19 10	4 37	21 37	1 33	0 4	6 23	9 16	1 23	2 7	2 34	13 14	0 46	20 7	1 9	28 34	17 7	12 16	11 46	15 49		n.a.
S 6	23 49	18 52	1 26	19 12	4 36	21 19	1 32	0 7	6 25	9 13	1 23	2 6	2 33	13 13	0 46	20 7	1 9	28 35	17 7	12 17	11 47	15 52		n.a.
M 7	23 48	13 33	0 16	19 15	4 34	21 0	1 31	0 10	6 27	9 10	1 22	2 5	2 33	13 13	0 46	20 6	1 9	28 35	17 8	12 18	11 48	15 55		n.a.
T 8	23 47	7 31	0s57	19 20	4 29	20 41	1 30	0 12	6 29	9 6	1 22	2 3	2 33	13 12	0 46	20 6	1 9	28 36	17 8	12 18	11 49	15 58		n.a.
W 9	23 45	1 3	2 7	19 27	4 23	20 22	1 28	0 15	6 31	9 3	1 22	2 2	2 33	13 11	0 46	20 6	1 9	28 36	17 8	12 17	11 50	16 1		n.a.
T 10	23 43	5s34	3 11	19 35	4 15	20 2	1 27	0 17	6 32	8 59	1 22	2 1	2 32	13 10	0 46	20 6	1 9	28 37	17 9	12 17	11 51	16 3		n.a.
F 11	23 40	11 59	4 4	19 44	4 5	19 41	1 25	0 18	6 33	8 56	1 21	2 0	2 32	13 9	0 46	20 5	1 9	28 37	17 9	12 17	11 53	16 6		n.a.
S 12	23 37	17 52	4 43	19 55	3 54	19 20	1 24	0 20	6 34	8 52	1 21	1 59	2 32	13 8	0 46	20 5	1 9	28 38	17 9	12 18	11 54	16 9		n.a.
S 13	23 34	22 47	5 4	20 8	3 42	18 58	1 22	0 21	6 35	8 48	1 21	1 57	2 32	13 7	0 46	20 5	1 9	28 38	17 10	12 20	11 55	16 12		n.a.
M14	23 30	26 19	5 5	20 21	3 28	18 36	1 20	0 22	6 36	8 45	1 21	1 56	2 31	13 6	0 46	20 5	1 9	28 39	17 10	12 22	11 56	16 15		n.a.
T 15	23 25	28 6	4 47	20 35	3 13	18 13	1 19	0 23	6 36	8 41	1 21	1 55	2 31	13 5	0 46	20 5	1 9	28 39	17 10	12 25	11 57	16 17		n.a.
W16	23 21	27 59	4 11	20 51	2 58	17 50	1 17	0 24	6 36	8 37	1 20	1 53	2 31	13 4	0 46	20 4	1 9	28 40	17 10	12 27	11 58	16 20		n.a.
T 17	23 15	26 2	3 21	21 7	2 41	17 26	1 15	0 24	6 37	8 33	1 20	1 52	2 31	13 3	0 46	20 4	1 9	28 40	17 11	12 30	11 59	16 23		n.a.
F 18	23 10	22 34	2 19	21 24	2 25	17 2	1 13	0 25	6 36	8 29	1 20	1 51	2 30	13 2	0 46	20 4	1 9	28 41	17 11	12 31	12 0	16 26		n.a.
S 19	23 4	17 59	1 11	21 41	2 8	16 38	1 11	0 24	6 36	8 26	1 20	1 49	2 30	13 1	0 46	20 4	1 9	28 42	17 11	12 32	12 2	16 29		n.a.
S 20	22 57	12 40	0 2	21 58	1 51	16 13	1 9	0 24	6 36	8 22	1 20	1 48	2 30	12 59	0 45	20 4	1 9	28 42	17 11	12 33	12 3	16 31		n.a.
M21	22 50	6 59	1n 7	22 16	1 34	15 47	1 6	0 24	6 35	8 18	1 19	1 46	2 30	12 58	0 45	20 4	1 8	28 43	17 12	12 32	12 4	16 34		n.a.
T 22	22 43	1 10	2 10	22 33	1 17	15 22	1 4	0 23	6 34	8 14	1 19	1 45	2 29	12 57	0 45	20 3	1 8	28 43	17 12	12 32	12 5	16 37		n.a.
W23	22 36	4n34	3 6	22 50	1 0	14 56	1 2	0 22	6 33	8 10	1 19	1 43	2 29	12 56	0 45	20 3	1 8	28 44	17 12	12 31	12 6	16 40		n.a.
T 24	22 27	10 4	3 54	23 6	0 44	14 29	0 59	0 21	6 32	8 5	1 19	1 41	2 29	12 55	0 45	20 3	1 8	28 44	17 12	12 31	12 7	16 42		n.a.
F 25	22 19	15 10	4 31	23 21	0 28	14 2	0 57	0 20	6 30	8 1	1 19	1 40	2 29	12 54	0 45	20 3	1 8	28 45	17 13	12 31	12 8	16 45		n.a.
S 26	22 10	19 43	4 57	23 35	0 13	13 35	0 54	0 19	6 29	7 57	1 18	1 38	2 28	12 53	0 45	20 3	1 8	28 45	17 13	12 32	12 9	16 48		n.a.
S 27	22 1	23 31	5 10	23 47	0n 1	13 7	0 51	0 17	6 27	7 53	1 18	1 36	2 28	12 52	0 45	20 3	1 8	28 46	17 13	12 33	12 11	16 51		n.a.
M28	21 51	26 21	5 9	23 58	0 15	12 39	0 49	0 15	6 25	7 49	1 18	1 34	2 28	12 50	0 45	20 3	1 8	28 46	17 13	12 35	12 12	16 53		n.a.
T 29	21 41	28 0	4 54	24 6	0 27	12 11	0 46	0 13	6 23	7 44	1 18	1 33	2 28	12 49	0 45	20 2	1 8	28 47	17 14	12 37	12 13	16 56		n.a.
W30	21 31	28 15	4 25	24 13	0 39	11 43	0 43	0 11	6 21	7 40	1 18	1 31	2 27	12 48	0 45	20 2	1 8	28 48	17 14	12 39	12 14	16 59		n.a.
T 31	21n20	27n 0	3n42	24n17	0n50	11n14	0n40	0s 9	6s19	7n36	1n18	1n29	2n27	12n47	0n45	20s 2	1n 8	28s48	17s14	12s40	12s15	17n 2		n.a.

Julian Day Number = 1305584.5, Delta T = 07h46m20s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°47'27, Lahiri = -19°40'27 Julian Calendar 1 July 1139 BCE == Greg. Calendar 20 June 1139 BCE

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AUGUST 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 54 45	26♋46'51	24♋49	11♋37	4♍ 5	0°R18	14♍ 9	1♎57	28♌53	3°R14	26°R53	27°R 3	28♒16	3♉ 0	n.a.	F 1
S 2	19 58 42	27°45'15	8♌ 9	13°19	5°17	0♉12	14°20	2° 1	28°56	3♐13	26♒52	27♒ 0	28°13	3° 7	n.a.	S 2
S 3	20 2 38	28°43'40	21°42	15° 3	6°28	0° 8	14°31	2° 6	28°59	3°12	26°51	26°D59	28°10	3°13	n.a.	S 3
M 4	20 6 35	29°42'08	5♍28	16°50	7°39	0° 4	14°42	2°10	29° 3	3°11	26°50	26°59	28° 7	3°20	n.a.	M 4
T 5	20 10 31	0♌40'37	19°23	18°39	8°50	0° 1	14°53	2°14	29° 6	3°11	26°49	27° 0	28° 4	3°27	n.a.	T 5
W 6	20 14 28	1°39'08	3♎25	20°30	10° 2	29♐59	15° 4	2°19	29°10	3°10	26°48	27° 2	28° 0	3°34	n.a.	W 6
T 7	20 18 24	2°37'41	17°32	22°21	11°13	29°58	15°15	2°23	29°13	3° 9	26°47	27° 3	27°57	3°40	n.a.	T 7
F 8	20 22 21	3°36'16	1♏44	24°14	12°24	29°D57	15°27	2°28	29°17	3° 9	26°46	27°R 3	27°54	3°47	n.a.	F 8
S 9	20 26 18	4°34'53	15°56	26° 7	13°35	29°58	15°38	2°33	29°20	3° 8	26°44	27° 3	27°51	3°54	n.a.	S 9
S 10	20 30 14	5°33'31	0♐ 8	28° 0	14°46	29°59	15°50	2°37	29°24	3° 8	26°43	27° 2	27°48	4° 0	n.a.	S 10
M11	20 34 11	6°32'11	14°17	29°53	15°57	0♉ 1	16° 1	2°42	29°27	3° 7	26°42	26°59	27°45	4° 7	n.a.	M11
T 12	20 38 7	7°30'53	28°19	1♌46	17° 7	0° 3	16°13	2°47	29°31	3° 7	26°41	26°57	27°41	4°14	n.a.	T 12
W13	20 42 4	8°29'37	12♉11	3°39	18°18	0° 7	16°24	2°52	29°35	3° 6	26°40	26°54	27°38	4°21	n.a.	W13
T 14	20 46 0	9°28'23	25°50	5°31	19°29	0°11	16°36	2°57	29°38	3° 6	26°39	26°52	27°35	4°27	n.a.	T 14
F 15	20 49 57	10°27'12	9♒14	7°22	20°39	0°16	16°48	3° 2	29°42	3° 5	26°38	26°50	27°32	4°34	n.a.	F 15
S 16	20 53 53	11°26'02	22°22	9°13	21°50	0°22	17° 0	3° 7	29°45	3° 5	26°37	26°D50	27°29	4°41	n.a.	S 16
S 17	20 57 50	12°24'54	5♓11	11° 3	23° 0	0°29	17°12	3°13	29°49	3° 5	26°36	26°50	27°25	4°47	n.a.	S 17
M18	21 1 47	13°23'48	17°44	12°53	24°11	0°36	17°24	3°18	29°53	3° 4	26°34	26°51	27°22	4°54	n.a.	M18
T 19	21 5 43	14°22'45	0♈ 2	14°41	25°21	0°44	17°36	3°23	29°56	3° 4	26°33	26°52	27°19	5° 1	n.a.	T 19
W20	21 9 40	15°21'44	12° 8	16°29	26°31	0°53	17°48	3°29	0♍ 0	3° 4	26°32	26°53	27°16	5° 8	n.a.	W20
T 21	21 13 36	16°20'46	24° 5	18°16	27°42	1° 2	18° 0	3°34	0° 4	3° 4	26°31	26°54	27°13	5°14	n.a.	T 21
F 22	21 17 33	17°19'50	5♉58	20° 2	28°52	1°12	18°12	3°40	0° 8	3° 4	26°30	26°55	27°10	5°21	n.a.	F 22
S 23	21 21 29	18°18'57	17°51	21°47	0♎ 2	1°23	18°24	3°45	0°11	3° 3	26°29	26°R55	27° 6	5°28	n.a.	S 23
S 24	21 25 26	19°18'06	29°48	23°31	1°12	1°35	18°37	3°51	0°15	3° 3	26°27	26°55	27° 3	5°34	n.a.	S 24
M25	21 29 22	20°17'17	11♊55	25°14	2°22	1°47	18°49	3°56	0°19	3° 3	26°26	26°54	27° 0	5°41	n.a.	M25
T 26	21 33 19	21°16'31	24°16	26°57	3°31	2° 0	19° 1	4° 2	0°23	3°D 3	26°25	26°53	26°57	5°48	n.a.	T 26
W27	21 37 15	22°15'48	6♋53	28°38	4°41	2°14	19°14	4° 8	0°26	3° 3	26°24	26°53	26°54	5°55	n.a.	W27
T 28	21 41 12	23°15'06	19°50	0♍19	5°51	2°28	19°26	4°14	0°30	3° 3	26°23	26°52	26°51	6° 1	n.a.	T 28
F 29	21 45 9	24°14'28	3♌ 9	1°59	7° 0	2°43	19°39	4°20	0°34	3° 3	26°22	26°52	26°47	6° 8	n.a.	F 29
S 30	21 49 5	25°13'51	16°48	3°38	8°10	2°58	19°51	4°26	0°38	3° 3	26°20	26°52	26°44	6°15	n.a.	S 30
S 31	21 53 2	26♌13'17	0♍45	5♍16	9♎19	3♉14	20♍ 4	4♎32	0♍42	3♐ 4	26♒19	26°D52	26♒41	6♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 9	24n15	2n47	24n19	1n 0	10n45	0n37	0s 7	6s17	7n31	1n17	1n27	2n27	12n46	0n45	20s 2	1n 8	28s49	17s14	12s42	12s16	17n 4		n.a.
S 2	20 57	20 9	1 41	24 18	1 9	10 15	0 34	0 4	6 14	7 27	1 17	1 25	2 27	12 44	0 45	20 2	1 8	28 49	17 14	12 43	12 17	17 7		n.a.
S 3	20 45	14 57	0 29	24 15	1 17	9 46	0 31	0 2	6 12	7 22	1 17	1 23	2 27	12 43	0 45	20 2	1 8	28 50	17 15	12 43	12 18	17 10		n.a.
M 4	20 33	8 57	0s46	24 9	1 24	9 16	0 28	29 59	6 9	7 18	1 17	1 21	2 26	12 42	0 45	20 2	1 8	28 50	17 15	12 43	12 19	17 13		n.a.
T 5	20 20	2 26	2 0	24 0	1 30	8 46	0 25	29 56	6 7	7 13	1 17	1 19	2 26	12 41	0 45	20 2	1 8	28 51	17 15	12 43	12 21	17 15		n.a.
W 6	20 7	4s14	3 7	23 49	1 35	8 16	0 21	29 54	6 4	7 9	1 17	1 17	2 26	12 39	0 45	20 2	1 8	28 51	17 15	12 42	12 22	17 18		n.a.
T 7	19 54	10 43	4 3	23 35	1 40	7 45	0 18	29 51	6 1	7 4	1 16	1 15	2 26	12 38	0 45	20 1	1 8	28 52	17 15	12 42	12 23	17 21		n.a.
F 8	19 40	16 42	4 44	23 19	1 43	7 15	0 15	29 48	5 58	7 0	1 16	1 13	2 25	12 37	0 45	20 1	1 8	28 52	17 15	12 42	12 24	17 23		n.a.
S 9	19 26	21 47	5 9	23 0	1 46	6 44	0 11	29 45	5 55	6 55	1 16	1 11	2 25	12 36	0 45	20 1	1 8	28 53	17 16	12 42	12 25	17 26		n.a.
S 10	19 11	25 37	5 14	22 40	1 48	6 13	0 8	29 42	5 52	6 50	1 16	1 9	2 25	12 34	0 45	20 1	1 8	28 54	17 16	12 42	12 26	17 29		n.a.
M11	18 57	27 52	5 0	22 17	1 49	5 42	0 4	29 38	5 49	6 46	1 16	1 7	2 25	12 33	0 45	20 1	1 8	28 54	17 16	12 43	12 27	17 31		n.a.
T 12	18 42	28 18	4 29	21 52	1 50	5 10	0 0	29 35	5 45	6 41	1 16	1 5	2 25	12 32	0 45	20 1	1 8	28 55	17 16	12 44	12 28	17 34		n.a.
W13	18 26	26 57	3 42	21 26	1 49	4 39	0s 3	29 32	5 42	6 36	1 16	1 3	2 24	12 30	0 45	20 1	1 7	28 55	17 16	12 45	12 29	17 37		n.a.
T 14	18 10	23 59	2 43	20 57	1 49	4 8	0 7	29 29	5 39	6 32	1 15	1 0	2 24	12 29	0 45	20 1	1 7	28 56	17 16	12 46	12 31	17 39		n.a.
F 15	17 54	19 46	1 36	20 27	1 47	3 36	0 11	29 25	5 35	6 27	1 15	0 58	2 24	12 28	0 45	20 1	1 7	28 56	17 16	12 46	12 32	17 42		n.a.
S 16	17 38	14 40	0 25	19 56	1 45	3 4	0 14	29 22	5 32	6 22	1 15	0 56	2 24	12 27	0 45	20 1	1 7	28 57	17 17	12 46	12 33	17 45		n.a.
S 17	17 21	9 3	0n46	19 23	1 43	2 33	0 18	29 18	5 29	6 17	1 15	0 54	2 24	12 25	0 45	20 1	1 7	28 57	17 17	12 46	12 34	17 47		n.a.
M18	17 4	3 11	1 53	18 49	1 40	2 1	0 22	29 15	5 25	6 12	1 15	0 51	2 24	12 24	0 45	20 1	1 7	28 58	17 17	12 46	12 35	17 50		n.a.
T 19	16 47	2n40	2 54	18 14	1 37	1 29	0 26	29 11	5 22	6 7	1 15	0 49	2 23	12 23	0 45	20 1	1 7	28 58	17 17	12 46	12 36	17 53		n.a.
W20	16 30	8 19	3 45	17 38	1 34	0 57	0 30	29 8	5 18	6 2	1 15	0 47	2 23	12 21	0 45	20 1	1 7	28 59	17 17	12 45	12 37	17 55		n.a.
T 21	16 12	13 36	4 26	17 1	1 30	0 25	0 34	29 4	5 15	5 58	1 14	0 44	2 23	12 20	0 45	20 1	1 7	28 59	17 17	12 45	12 38	17 58		n.a.
F 22	15 54	18 22	4 56	16 23	1 25	0s 7	0 38	29 1	5 11	5 53	1 14	0 42	2 23	12 19	0 45	20 1	1 7	29 0	17 17	12 45	12 39	18 1		n.a.
S 23	15 35	22 25	5 13	15 45	1 21	0 39	0 42	28 57	5 8	5 48	1 14	0 40	2 23	12 17	0 45	20 1	1 7	29 0	17 17	12 45	12 41	18 3		n.a.
S 24	15 17	25 35	5 16	15 5	1 16	1 11	0 46	28 53	5 4	5 43	1 14	0 37	2 22	12 16	0 45	20 1	1 7	29 1	17 17	12 45	12 42	18 6		n.a.
M25	14 58	27 38	5 6	14 26	1 11	1 42	0 50	28 50	5 1	5 38	1 14	0 35	2 22	12 14	0 45	20 1	1 7	29 1	17 17	12 45	12 43	18 8		n.a.
T 26	14 38	28 23	4 41	13 45	1 5	2 14	0 54	28 46	4 57	5 33	1 14	0 32	2 22	12 13	0 45	20 1	1 7	29 2	17 17	12 45	12 44	18 11		n.a.
W27	14 19	27 42	4 3	13 4	1 0	2 46	0 58	28 42	4 53	5 27	1 14	0 30	2 22	12 12	0 45	20 1	1 7	29 2	17 17	12 45	12 45	18 14		n.a.
T 28	13 59	25 29	3 11	12 23	0 54	3 18	1 2	28 38	4 50	5 22	1 14	0 27	2 22	12 10	0 45	20 1	1 7	29 3	17 17	12 45	12 46	18 16		n.a.
F 29	13 39	21 51	2 8	11 41	0 48	3 50	1 6	28 35	4 46	5 17	1 14	0 25	2 22	12 9	0 45	20 1	1 7	29 3	17 17	12 46	12 47	18 19		n.a.
S 30	13 19	16 56	0 56	10 59	0 42	4 21	1 10	28 31	4 43	5 12	1 13	0 22	2 22	12 8	0 45	20 1	1 7	29 3	17 17	12 46	12 48	18 21		n.a.
S 31	12n59	11n 3	0s22	10n17	0n35	4s53	1s14	28s27	4s39	5n 7	1n13	0n20	2n21	12n 6	0n45	20s 1	1n 7	29s 4	17s17	12s46	12s49	18n24		n.a.

Julian Day Number = 1305615.5, Delta T = 07h46m19s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°47'22, Lahiri = -19°40'22 Julian Calendar 1 Aug. 1139 BCE == Greg. Calendar 21 July 1139 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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SEPTEMBER 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 56 58	27♌12'44	14♍58	6♍54	10♎28	3♉31	20♍17	4♎38	0♍45	3♐ 4	26°R18	26°R52	26♒38	6♉28	n.a.	M 1
T 2	22 0 55	28°12'14	29°21	8°31	11°38	3°48	20°29	4°44	0°49	3° 4	26♒17	26♒52	26°35	6°35	n.a.	T 2
W 3	22 4 51	29°11'46	13♎50	10° 7	12°47	4° 6	20°42	4°50	0°53	3° 4	26°16	26°52	26°31	6°42	n.a.	W 3
T 4	22 8 48	0♍11'20	28°18	11°42	13°56	4°25	20°55	4°56	0°57	3° 4	26°14	26°51	26°28	6°48	n.a.	T 4
F 5	22 12 44	1°10'55	12♏42	13°17	15° 5	4°44	21° 8	5° 2	1° 1	3° 5	26°13	26°51	26°25	6°55	n.a.	F 5
S 6	22 16 41	2°10'33	26°58	14°51	16°13	5° 3	21°21	5° 8	1° 4	3° 5	26°12	26°D51	26°22	7° 2	n.a.	S 6
S 7	22 20 37	3°10'13	11♐ 3	16°24	17°22	5°23	21°33	5°15	1° 8	3° 5	26°11	26°51	26°19	7° 8	n.a.	S 7
M 8	22 24 34	4° 9'54	24°55	17°56	18°31	5°44	21°46	5°21	1°12	3° 6	26°10	26°51	26°16	7°15	n.a.	M 8
T 9	22 28 31	5° 9'37	8♉35	19°28	19°39	6° 5	21°59	5°27	1°16	3° 6	26° 9	26°52	26°12	7°22	n.a.	T 9
W10	22 32 27	6° 9'22	22° 1	20°59	20°47	6°27	22°12	5°34	1°20	3° 7	26° 7	26°53	26° 9	7°29	n.a.	W10
T 11	22 36 24	7° 9'09	5♒14	22°30	21°55	6°49	22°25	5°40	1°23	3° 7	26° 6	26°53	26° 6	7°35	n.a.	T 11
F 12	22 40 20	8° 8'58	18°14	24° 0	23° 3	7°11	22°38	5°47	1°27	3° 8	26° 5	26°54	26° 3	7°42	n.a.	F 12
S 13	22 44 17	9° 8'49	1♓ 0	25°29	24°11	7°34	22°51	5°53	1°31	3° 8	26° 4	26°R54	26° 0	7°49	n.a.	S 13
S 14	22 48 13	10° 8'42	13°34	26°57	25°19	7°58	23° 5	6° 0	1°35	3° 9	26° 3	26°54	25°56	7°55	n.a.	S 14
M15	22 52 10	11° 8'37	25°57	28°25	26°27	8°21	23°18	6° 6	1°39	3°10	26° 2	26°52	25°53	8° 2	n.a.	M15
T 16	22 56 6	12° 8'34	8♈ 8	29°52	27°34	8°46	23°31	6°13	1°42	3°10	26° 1	26°50	25°50	8° 9	n.a.	T 16
W17	23 0 3	13° 8'33	20°11	1♎19	28°41	9°10	23°44	6°19	1°46	3°11	25°59	26°48	25°47	8°16	n.a.	W17
T 18	23 4 0	14° 8'35	2♉ 6	2°44	29°49	9°35	23°57	6°26	1°50	3°12	25°58	26°45	25°44	8°22	n.a.	T 18
F 19	23 7 56	15° 8'39	13°58	4° 9	0♏56	10° 1	24°10	6°33	1°54	3°13	25°57	26°42	25°41	8°29	n.a.	F 19
S 20	23 11 53	16° 8'45	25°50	5°33	2° 2	10°27	24°23	6°40	1°57	3°13	25°56	26°40	25°37	8°36	n.a.	S 20
S 21	23 15 49	17° 8'53	7♊46	6°57	3° 9	10°53	24°37	6°46	2° 1	3°14	25°55	26°39	25°34	8°42	n.a.	S 21
M22	23 19 46	18° 9'04	19°50	8°19	4°16	11°19	24°50	6°53	2° 5	3°15	25°54	26°D39	25°31	8°49	n.a.	M22
T 23	23 23 42	19° 9'17	2♋ 7	9°41	5°22	11°46	25° 3	7° 0	2° 8	3°16	25°53	26°39	25°28	8°56	n.a.	T 23
W24	23 27 39	20° 9'32	14°41	11° 1	6°28	12°13	25°16	7° 7	2°12	3°17	25°52	26°41	25°25	9° 3	n.a.	W24
T 25	23 31 35	21° 9'49	27°38	12°20	7°34	12°41	25°30	7°14	2°16	3°18	25°51	26°42	25°22	9° 9	n.a.	T 25
F 26	23 35 32	22°10'09	10♌58	13°39	8°40	13° 9	25°43	7°20	2°19	3°19	25°50	26°44	25°18	9°16	n.a.	F 26
S 27	23 39 28	23°10'30	24°45	14°55	9°45	13°37	25°56	7°27	2°23	3°20	25°49	26°R44	25°15	9°23	n.a.	S 27
S 28	23 43 25	24°10'54	8♍57	16°11	10°51	14° 6	26°10	7°34	2°27	3°21	25°48	26°44	25°12	9°29	n.a.	S 28
M29	23 47 22	25°11'19	23°31	17°25	11°56	14°34	26°23	7°41	2°30	3°22	25°47	26°42	25° 9	9°36	n.a.	M29
T 30	23 51 18	26♍11'46	8♎20	18♎37	13♏ 1	15♉ 4	26♍36	7♎48	2♍34	3♐23	25♒46	26♒39	25♒ 6	9♉43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n38	4n30	1s39	9n34	0n29	5s24	1s18	28s23	4s36	5n 2	1n13	0n17	2n21	12n 5	0n45	20s 2	1n 7	29s 4	17s17	12s46	12s50	18n27		n.a.
T 2	12 18	2s20	2 51	8 52	0 23	5 56	1 22	28 19	4 32	4 57	1 13	0 15	2 21	12 4	0 45	20 2	1 7	29 5	17 17	12 46	12 52	18 29		n.a.
W 3	11 57	9 5	3 52	8 9	0 16	6 27	1 26	28 15	4 29	4 52	1 13	0 12	2 21	12 2	0 45	20 2	1 6	29 5	17 17	12 46	12 53	18 32		n.a.
T 4	11 35	15 22	4 39	7 26	0 9	6 58	1 30	28 11	4 25	4 46	1 13	0 9	2 21	12 1	0 45	20 2	1 6	29 6	17 17	12 46	12 54	18 34		n.a.
F 5	11 14	20 46	5 7	6 43	0 2	7 29	1 34	28 7	4 22	4 41	1 13	0 7	2 21	11 59	0 45	20 2	1 6	29 6	17 17	12 46	12 55	18 37		n.a.
S 6	10 52	24 56	5 17	6 0	0s 4	8 0	1 39	28 2	4 18	4 36	1 13	0 4	2 21	11 58	0 45	20 2	1 6	29 6	17 17	12 46	12 56	18 39		n.a.
S 7	10 30	27 32	5 7	5 17	0 11	8 30	1 43	27 58	4 15	4 31	1 13	0 2	2 20	11 57	0 45	20 2	1 6	29 7	17 17	12 46	12 57	18 42		n.a.
M 8	10 8	28 24	4 40	4 34	0 18	9 1	1 47	27 54	4 12	4 25	1 13	0s 1	2 20	11 55	0 45	20 2	1 6	29 7	17 17	12 46	12 58	18 45		n.a.
T 9	9 46	27 29	3 57	3 51	0 25	9 31	1 51	27 49	4 8	4 20	1 13	0 4	2 20	11 54	0 45	20 2	1 6	29 8	17 17	12 46	12 59	18 47		n.a.
W10	9 24	24 59	3 1	3 8	0 32	10 1	1 55	27 45	4 5	4 15	1 12	0 6	2 20	11 53	0 45	20 3	1 6	29 8	17 17	12 45	13 0	18 50		n.a.
T 11	9 2	21 10	1 57	2 26	0 39	10 30	1 59	27 40	4 2	4 10	1 12	0 9	2 20	11 51	0 45	20 3	1 6	29 8	17 17	12 45	13 1	18 52		n.a.
F 12	8 39	16 22	0 48	1 43	0 46	11 0	2 3	27 36	3 58	4 4	1 12	0 12	2 20	11 50	0 45	20 3	1 6	29 9	17 17	12 45	13 3	18 55		n.a.
S 13	8 16	10 57	0n23	1 1	0 53	11 29	2 7	27 31	3 55	3 59	1 12	0 15	2 20	11 48	0 45	20 3	1 6	29 9	17 17	12 45	13 4	18 57		n.a.
S 14	7 53	5 10	1 31	0 19	1 0	11 58	2 10	27 27	3 52	3 54	1 12	0 17	2 20	11 47	0 45	20 3	1 6	29 9	17 17	12 45	13 5	19 0		n.a.
M15	7 30	0n42	2 34	0s22	1 6	12 27	2 14	27 22	3 48	3 48	1 12	0 20	2 20	11 46	0 45	20 3	1 6	29 10	17 17	12 45	13 6	19 2		n.a.
T 16	7 7	6 28	3 28	1 4	1 13	12 55	2 18	27 17	3 45	3 43	1 12	0 23	2 19	11 44	0 45	20 4	1 6	29 10	17 17	12 46	13 7	19 5		n.a.
W17	6 44	11 54	4 13	1 45	1 20	13 23	2 22	27 12	3 42	3 38	1 12	0 26	2 19	11 43	0 45	20 4	1 6	29 10	17 16	12 47	13 8	19 7		n.a.
T 18	6 20	16 52	4 46	2 25	1 26	13 51	2 26	27 7	3 39	3 32	1 12	0 28	2 19	11 42	0 45	20 4	1 6	29 11	17 16	12 48	13 9	19 10		n.a.
F 19	5 57	21 10	5 7	3 6	1 33	14 19	2 29	27 2	3 36	3 27	1 12	0 31	2 19	11 40	0 45	20 4	1 6	29 11	17 16	12 49	13 10	19 12		n.a.
S 20	5 33	24 37	5 15	3 45	1 39	14 46	2 33	26 57	3 33	3 22	1 12	0 34	2 19	11 39	0 45	20 4	1 6	29 11	17 16	12 50	13 11	19 15		n.a.
S 21	5 9	27 2	5 9	4 24	1 45	15 13	2 37	26 52	3 30	3 16	1 12	0 37	2 19	11 38	0 45	20 4	1 6	29 12	17 16	12 50	13 12	19 17		n.a.
M22	4 46	28 15	4 50	5 3	1 51	15 39	2 40	26 46	3 26	3 11	1 12	0 39	2 19	11 36	0 45	20 5	1 6	29 12	17 16	12 50	13 13	19 20		n.a.
T 23	4 22	28 6	4 17	5 41	1 57	16 5	2 44	26 41	3 23	3 5	1 12	0 42	2 19	11 35	0 45	20 5	1 6	29 12	17 16	12 50	13 15	19 22		n.a.
W24	3 58	26 30	3 31	6 18	2 3	16 31	2 47	26 35	3 20	3 0	1 12	0 45	2 19	11 34	0 45	20 5	1 5	29 12	17 16	12 50	13 16	19 25		n.a.
T 25	3 34	23 29	2 33	6 55	2 8	16 57	2 51	26 30	3 17	2 55	1 12	0 48	2 19	11 32	0 45	20 5	1 5	29 13	17 15	12 49	13 17	19 27		n.a.
F 26	3 9	19 8	1 26	7 31	2 13	17 22	2 54	26 24	3 15	2 49	1 12	0 51	2 19	11 31	0 45	20 6	1 5	29 13	17 15	12 48	13 18	19 29		n.a.
S 27	2 45	13 39	0 11	8 6	2 18	17 46	2 57	26 18	3 12	2 44	1 11	0 53	2 19	11 30	0 45	20 6	1 5	29 13	17 15	12 48	13 19	19 32		n.a.
S 28	2 21	7 19	1s 7	8 40	2 23	18 10	3 0	26 12	3 9	2 38	1 11	0 56	2 18	11 28	0 45	20 6	1 5	29 13	17 15	12 48	13 20	19 34		n.a.
M29	1 57	0 27	2 21	9 12	2 27	18 34	3 3	26 6	3 6	2 33	1 11	0 59	2 18	11 27	0 45	20 6	1 5	29 13	17 15	12 49	13 21	19 37		n.a.
T 30	1n32	6s32	3s28	9s44	2s31	18s57	3s 6	26s 0	3s 3	2n28	1n11	1s 2	2n18	11n26	0n45	20s 7	1n 5	29s14	17s15	12s50	13s22	19n39		n.a.

Julian Day Number = 1305646.5, Delta T = 07h46m17s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°47'18, Lahiri = -19°40'18 Julian Calendar 1 Sept. 1139 BCE == Greg. Calendar 21 Aug. 1139 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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OCTOBER 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 55 15	27♍12'15	23♎17	19♎47	14♏ 5	15♑33	26♍50	7♎55	2♍37	3♐24	25°R45	26°R34	25♒ 2	9♉50	n.a.	W 1
T 2	23 59 11	28°12'46	8♏13	20°55	15°10	16° 3	27° 3	8° 2	2°41	3°25	25♒44	26♒30	24°59	9°56	n.a.	T 2
F 3	0 3 8	29°13'18	22°59	22° 0	16°14	16°33	27°16	8° 9	2°44	3°27	25°43	26°25	24°56	10° 3	n.a.	F 3
S 4	0 7 4	0♎13'52	7♐30	23° 3	17°18	17° 3	27°29	8°16	2°48	3°28	25°42	26°22	24°53	10°10	n.a.	S 4
S 5	0 11 1	1°14'27	21°41	24° 2	18°22	17°33	27°43	8°23	2°51	3°29	25°41	26°20	24°50	10°17	n.a.	S 5
M 6	0 14 57	2°15'03	5♑30	24°58	19°25	18° 4	27°56	8°30	2°55	3°30	25°40	26°D20	24°47	10°23	n.a.	M 6
T 7	0 18 54	3°15'41	18°59	25°50	20°28	18°35	28° 9	8°37	2°58	3°32	25°39	26°21	24°43	10°30	n.a.	T 7
W 8	0 22 51	4°16'21	2♒ 9	26°38	21°31	19° 7	28°23	8°44	3° 2	3°33	25°38	26°22	24°40	10°37	n.a.	W 8
T 9	0 26 47	5°17'01	15° 2	27°20	22°34	19°38	28°36	8°51	3° 5	3°34	25°37	26°24	24°37	10°43	n.a.	T 9
F 10	0 30 44	6°17'43	27°41	27°57	23°36	20°10	28°49	8°58	3° 9	3°36	25°36	26°R24	24°34	10°50	n.a.	F 10
S 11	0 34 40	7°18'26	10♓ 8	28°28	24°37	20°42	29° 2	9° 5	3°12	3°37	25°35	26°23	24°31	10°57	n.a.	S 11
S 12	0 38 37	8°19'11	22°26	28°52	25°39	21°14	29°16	9°12	3°15	3°39	25°35	26°20	24°28	11° 4	n.a.	S 12
M13	0 42 33	9°19'57	4♈36	29° 7	26°40	21°46	29°29	9°19	3°18	3°40	25°34	26°15	24°24	11°10	n.a.	M13
T 14	0 46 30	10°20'44	16°39	29°R15	27°41	22°19	29°42	9°26	3°22	3°42	25°33	26° 7	24°21	11°17	n.a.	T 14
W15	0 50 26	11°21'33	28°36	29°13	28°41	22°51	29°55	9°33	3°25	3°43	25°32	25°59	24°18	11°24	n.a.	W15
T 16	0 54 23	12°22'23	10♉30	29° 1	29°41	23°24	0♎ 8	9°40	3°28	3°45	25°31	25°49	24°15	11°30	n.a.	T 16
F 17	0 58 20	13°23'15	22°22	28°39	0♐41	23°57	0°22	9°47	3°31	3°46	25°31	25°40	24°12	11°37	n.a.	F 17
S 18	1 2 16	14°24'09	4♊13	28° 6	1°40	24°31	0°35	9°54	3°34	3°48	25°30	25°32	24° 8	11°44	n.a.	S 18
S 19	1 6 13	15°25'04	16° 8	27°22	2°38	25° 4	0°48	10° 1	3°37	3°50	25°29	25°25	24° 5	11°51	n.a.	S 19
M20	1 10 9	16°26'00	28°10	26°28	3°37	25°38	1° 1	10° 8	3°40	3°51	25°29	25°21	24° 2	11°57	n.a.	M20
T 21	1 14 6	17°26'59	10♋22	25°24	4°34	26°12	1°14	10°15	3°44	3°53	25°28	25°19	23°59	12° 4	n.a.	T 21
W22	1 18 2	18°27'58	22°51	24°12	5°32	26°46	1°27	10°22	3°47	3°55	25°27	25°D19	23°56	12°11	n.a.	W22
T 23	1 21 59	19°28'59	5♌40	22°55	6°28	27°20	1°40	10°29	3°49	3°57	25°27	25°20	23°53	12°17	n.a.	T 23
F 24	1 25 55	20°30'01	18°54	21°33	7°24	27°54	1°53	10°36	3°52	3°58	25°26	25°R21	23°49	12°24	n.a.	F 24
S 25	1 29 52	21°31'05	2♍36	20°11	8°20	28°28	2° 6	10°43	3°55	4° 0	25°25	25°21	23°46	12°31	n.a.	S 25
S 26	1 33 49	22°32'10	16°47	18°50	9°15	29° 3	2°19	10°50	3°58	4° 2	25°25	25°19	23°43	12°38	n.a.	S 26
M27	1 37 45	23°33'16	1♎26	17°33	10° 9	29°38	2°32	10°57	4° 1	4° 4	25°24	25°14	23°40	12°44	n.a.	M27
T 28	1 41 42	24°34'24	16°27	16°24	11° 3	0♒12	2°45	11° 4	4° 4	4° 6	25°24	25° 7	23°37	12°51	n.a.	T 28
W29	1 45 38	25°35'32	1♏42	15°23	11°56	0°47	2°58	11°11	4° 6	4° 7	25°23	24°58	23°33	12°58	n.a.	W29
T 30	1 49 35	26°36'41	17° 0	14°33	12°49	1°23	3°10	11°18	4° 9	4° 9	25°23	24°48	23°30	13° 5	n.a.	T 30
F 31	1 53 31	27♎37'51	2♐ 9	13♎53	13♐41	1♒58	3♎23	11♎24	4♍12	4♐11	25♒22	24♒39	23♒27	13♉11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 8	13s13	4s21	10s14	2s35	19s20	3s 9	25s53	3s 0	2n22	1n11	1s 5	2n18	11n24	0n45	20s 7	1n 5	29s14	17s14	12s52	13s23	19n42		n.a.
T 2	0 43	19 8	4 56	10 43	2 38	19 42	3 12	25 47	2 57	2 17	1 11	1 8	2 18	11 23	0 45	20 7	1 5	29 14	17 14	12 53	13 24	19 44		n.a.
F 3	0 19	23 50	5 11	11 11	2 41	20 4	3 15	25 41	2 55	2 11	1 11	1 10	2 18	11 22	0 45	20 7	1 5	29 14	17 14	12 55	13 25	19 47		n.a.
S 4	0s 6	26 57	5 6	11 37	2 43	20 25	3 17	25 34	2 52	2 6	1 11	1 13	2 18	11 21	0 45	20 8	1 5	29 14	17 14	12 56	13 26	19 49		n.a.
S 5	0 30	28 15	4 42	12 0	2 44	20 46	3 20	25 27	2 49	2 1	1 11	1 16	2 18	11 19	0 45	20 8	1 5	29 14	17 14	12 57	13 28	19 51		n.a.
M 6	0 55	27 45	4 2	12 22	2 45	21 7	3 22	25 20	2 46	1 55	1 11	1 19	2 18	11 18	0 45	20 8	1 5	29 15	17 13	12 57	13 29	19 54		n.a.
T 7	1 19	25 35	3 9	12 42	2 45	21 26	3 25	25 13	2 44	1 50	1 11	1 22	2 18	11 17	0 45	20 9	1 5	29 15	17 13	12 56	13 30	19 56		n.a.
W 8	1 44	22 5	2 8	12 59	2 44	21 46	3 27	25 6	2 41	1 44	1 11	1 24	2 18	11 16	0 45	20 9	1 5	29 15	17 13	12 56	13 31	19 59		n.a.
T 9	2 8	17 34	1 1	13 13	2 43	22 4	3 29	24 59	2 39	1 39	1 11	1 27	2 18	11 14	0 45	20 9	1 5	29 15	17 13	12 55	13 32	20 1		n.a.
F 10	2 32	12 22	0n 7	13 24	2 40	22 23	3 31	24 52	2 36	1 34	1 11	1 30	2 18	11 13	0 45	20 10	1 5	29 15	17 12	12 55	13 33	20 3		n.a.
S 11	2 57	6 45	1 14	13 32	2 36	22 40	3 33	24 44	2 33	1 28	1 11	1 33	2 18	11 12	0 45	20 10	1 5	29 15	17 12	12 56	13 34	20 6		n.a.
S 12	3 21	0 58	2 16	13 36	2 31	22 57	3 35	24 36	2 31	1 23	1 11	1 36	2 18	11 11	0 45	20 10	1 5	29 15	17 12	12 57	13 35	20 8		n.a.
M13	3 45	4n47	3 12	13 35	2 25	23 14	3 36	24 29	2 28	1 18	1 11	1 39	2 18	11 10	0 45	20 10	1 5	29 15	17 12	12 58	13 36	20 10		n.a.
T 14	4 10	10 18	3 58	13 31	2 17	23 30	3 38	24 21	2 26	1 12	1 11	1 41	2 18	11 8	0 45	20 11	1 5	29 15	17 11	13 1	13 37	20 13		n.a.
W15	4 34	15 23	4 33	13 22	2 8	23 45	3 39	24 13	2 23	1 7	1 11	1 44	2 18	11 7	0 45	20 11	1 5	29 15	17 11	13 4	13 38	20 15		n.a.
T 16	4 58	19 53	4 56	13 7	1 57	24 0	3 40	24 5	2 21	1 2	1 11	1 47	2 18	11 6	0 45	20 11	1 5	29 15	17 11	13 7	13 39	20 17		n.a.
F 17	5 22	23 35	5 6	12 47	1 44	24 14	3 41	23 57	2 19	0 56	1 11	1 50	2 18	11 5	0 45	20 12	1 5	29 15	17 11	13 10	13 40	20 20		n.a.
S 18	5 46	26 18	5 3	12 22	1 30	24 27	3 42	23 48	2 16	0 51	1 11	1 53	2 18	11 4	0 45	20 12	1 4	29 15	17 10	13 13	13 42	20 22		n.a.
S 19	6 10	27 51	4 47	11 51	1 14	24 40	3 43	23 40	2 14	0 46	1 11	1 55	2 18	11 3	0 45	20 12	1 4	29 15	17 10	13 15	13 43	20 24		n.a.
M20	6 34	28 7	4 18	11 15	0 57	24 53	3 44	23 31	2 12	0 41	1 11	1 58	2 18	11 2	0 45	20 13	1 4	29 15	17 10	13 17	13 44	20 27		n.a.
T 21	6 58	27 2	3 37	10 34	0 38	25 4	3 44	23 22	2 9	0 35	1 11	2 1	2 18	11 1	0 45	20 13	1 4	29 15	17 9	13 17	13 45	20 29		n.a.
W22	7 21	24 34	2 45	9 49	0 18	25 15	3 44	23 13	2 7	0 30	1 11	2 4	2 18	10 59	0 46	20 14	1 4	29 15	17 9	13 18	13 46	20 31		n.a.
T 23	7 45	20 50	1 44	9 1	0n 2	25 26	3 44	23 4	2 5	0 25	1 11	2 6	2 18	10 58	0 46	20 14	1 4	29 15	17 9	13 17	13 47	20 34		n.a.
F 24	8 8	15 57	0 35	8 11	0 23	25 35	3 44	22 55	2 3	0 20	1 11	2 9	2 18	10 57	0 46	20 14	1 4	29 15	17 9	13 17	13 48	20 36		n.a.
S 25	8 31	10 7	0s39	7 21	0 43	25 44	3 44	22 46	2 0	0 14	1 11	2 12	2 18	10 56	0 46	20 15	1 4	29 15	17 8	13 17	13 49	20 38		n.a.
S 26	8 55	3 35	1 52	6 32	1 3	25 53	3 44	22 37	1 58	0 9	1 11	2 15	2 18	10 55	0 46	20 15	1 4	29 15	17 8	13 18	13 50	20 41		n.a.
M27	9 18	3s20	3 0	5 45	1 21	26 1	3 43	22 27	1 56	0 4	1 11	2 17	2 18	10 54	0 46	20 15	1 4	29 15	17 8	13 19	13 51	20 43		n.a.
T 28	9 40	10 13	3 58	5 3	1 38	26 8	3 42	22 17	1 54	0s 1	1 11	2 20	2 18	10 53	0 46	20 16	1 4	29 15	17 7	13 22	13 52	20 45		n.a.
W29	10 3	16 36	4 39	4 25	1 53	26 14	3 41	22 8	1 52	0 6	1 11	2 23	2 18	10 52	0 46	20 16	1 4	29 15	17 7	13 25	13 53	20 47		n.a.
T 30	10 26	21 59	5 1	3 54	2 6	26 20	3 40	21 58	1 50	0 11	1 12	2 26	2 18	10 51	0 46	20 17	1 4	29 15	17 7	13 28	13 54	20 50		n.a.
F 31	10s48	25s50	5s 1	3s28	2n16	26s25	3s38	21s48	1s48	0s17	1n12	2s28	2n18	10n50	0n46	20s17	1n 4	29s14	17s 6	13s31	13s55	20n52		n.a.

Julian Day Number = 1305676.5, Delta T = 07h46m15s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°47'14, Lahiri = -19°40'14 Julian Calendar 1 Oct. 1139 BCE == Greg. Calendar 20 Sept. 1139 BCE

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NOVEMBER 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 28	28♎39'02	16♐59	13°R25	14♐32	2♒33	3♎36	11♎31	4♍14	4♐13	25°R22	24°R31	23♒24	13♉18	n.a.	S 1
S 2	2 1 24	29°40'14	1♑26	13♎ 8	15°22	3° 9	3°49	11°38	4°17	4°15	25♒21	24♒25	23°21	13°25	n.a.	S 2
M 3	2 5 21	0♏41'26	15°24	13°D 2	16°12	3°44	4° 1	11°45	4°20	4°17	25°21	24°22	23°18	13°31	n.a.	M 3
T 4	2 9 18	1°42'38	28°55	13° 7	17° 0	4°20	4°14	11°52	4°22	4°19	25°21	24°D21	23°14	13°38	n.a.	T 4
W 5	2 13 14	2°43'50	12♒ 1	13°20	17°48	4°56	4°26	11°58	4°24	4°21	25°20	24°21	23°11	13°45	n.a.	W 5
T 6	2 17 11	3°45'03	24°45	13°43	18°35	5°32	4°39	12° 5	4°27	4°23	25°20	24°R21	23° 8	13°52	n.a.	T 6
F 7	2 21 7	4°46'17	7♓13	14°14	19°21	6° 8	4°51	12°12	4°29	4°25	25°20	24°21	23° 5	13°58	n.a.	F 7
S 8	2 25 4	5°47'30	19°28	14°51	20° 5	6°44	5° 4	12°18	4°32	4°27	25°19	24°18	23° 2	14° 5	n.a.	S 8
S 9	2 29 0	6°48'44	1♈34	15°35	20°49	7°20	5°16	12°25	4°34	4°29	25°19	24°12	22°59	14°12	n.a.	S 9
M10	2 32 57	7°49'58	13°33	16°24	21°32	7°57	5°28	12°32	4°36	4°31	25°19	24° 3	22°55	14°18	n.a.	M10
T 11	2 36 54	8°51'13	25°29	17°19	22°14	8°33	5°40	12°38	4°38	4°33	25°19	23°52	22°52	14°25	n.a.	T 11
W12	2 40 50	9°52'28	7♉22	18°17	22°54	9°10	5°53	12°45	4°40	4°35	25°18	23°38	22°49	14°32	n.a.	W12
T 13	2 44 47	10°53'43	19°15	19°20	23°33	9°46	6° 5	12°51	4°42	4°37	25°18	23°23	22°46	14°39	n.a.	T 13
F 14	2 48 43	11°54'59	1♊ 8	20°26	24°11	10°23	6°17	12°58	4°44	4°40	25°18	23° 9	22°43	14°45	n.a.	F 14
S 15	2 52 40	12°56'16	13° 3	21°34	24°48	11° 0	6°29	13° 4	4°46	4°42	25°18	22°55	22°39	14°52	n.a.	S 15
S 16	2 56 36	13°57'32	25° 1	22°46	25°23	11°37	6°41	13°10	4°48	4°44	25°18	22°44	22°36	14°59	n.a.	S 16
M17	3 0 33	14°58'49	7♋ 5	23°59	25°57	12°13	6°53	13°17	4°50	4°46	25°18	22°36	22°33	15° 6	n.a.	M17
T 18	3 4 29	16° 0'07	19°19	25°15	26°29	12°50	7° 4	13°23	4°52	4°48	25°18	22°31	22°30	15°12	n.a.	T 18
W19	3 8 26	17° 1'25	1♌45	26°32	27° 0	13°27	7°16	13°29	4°54	4°50	25°18	22°29	22°27	15°19	n.a.	W19
T 20	3 12 23	18° 2'43	14°28	27°51	27°29	14° 5	7°28	13°36	4°56	4°53	25°D18	22°28	22°24	15°26	n.a.	T 20
F 21	3 16 19	19° 4'01	27°34	29°11	27°57	14°42	7°39	13°42	4°57	4°55	25°18	22°28	22°20	15°32	n.a.	F 21
S 22	3 20 16	20° 5'20	11♍ 5	0♏33	28°23	15°19	7°51	13°48	4°59	4°57	25°18	22°27	22°17	15°39	n.a.	S 22
S 23	3 24 12	21° 6'39	25° 4	1°55	28°47	15°56	8° 2	13°54	5° 0	4°59	25°18	22°25	22°14	15°46	n.a.	S 23
M24	3 28 9	22° 7'58	9♎32	3°19	29° 9	16°34	8°14	14° 0	5° 2	5° 1	25°18	22°19	22°11	15°53	n.a.	M24
T 25	3 32 5	23° 9'17	24°26	4°43	29°29	17°11	8°25	14° 6	5° 3	5° 4	25°18	22°11	22° 8	15°59	n.a.	T 25
W26	3 36 2	24°10'36	9♏39	6° 8	29°48	17°49	8°36	14°12	5° 5	5° 6	25°18	22° 1	22° 5	16° 6	n.a.	W26
T 27	3 39 58	25°11'56	25° 0	7°34	0♑ 4	18°26	8°47	14°18	5° 6	5° 8	25°18	21°49	22° 1	16°13	n.a.	T 27
F 28	3 43 55	26°13'15	10♐18	9° 1	0°18	19° 4	8°58	14°24	5° 8	5°10	25°18	21°37	21°58	16°20	n.a.	F 28
S 29	3 47 52	27°14'34	25°22	10°28	0°30	19°42	9° 9	14°30	5° 9	5°13	25°19	21°27	21°55	16°26	n.a.	S 29
S 30	3 51 48	28♏15'52	10♑ 2	11♏56	0♑40	20♒19	9♎20	14♎35	5♍10	5♐15	25♒19	21♒19	21♒52	16♉33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s10	27s50	4s41	3s 9	2n25	26s30	3s36	21s37	1s45	0s22	1n12	2s31	2n18	10n49	0n46	20s17	1n 4	29s14	17s 6	13s34	13s56	20n54		n.a.
S 2	11 32	27 52	4 3	2 57	2 32	26 34	3 35	21 27	1 43	0 27	1 12	2 34	2 18	10 48	0 46	20 18	1 4	29 14	17 6	13 36	13 57	20 56		n.a.
M 3	11 54	26 6	3 12	2 50	2 37	26 37	3 32	21 17	1 41	0 32	1 12	2 36	2 18	10 48	0 46	20 18	1 4	29 14	17 5	13 37	13 59	20 59		n.a.
T 4	12 16	22 51	2 11	2 49	2 40	26 40	3 30	21 6	1 39	0 37	1 12	2 39	2 18	10 47	0 46	20 19	1 4	29 14	17 5	13 37	14 0	21 1		n.a.
W 5	12 37	18 31	1 5	2 53	2 41	26 42	3 27	20 55	1 37	0 42	1 12	2 41	2 18	10 46	0 46	20 19	1 4	29 14	17 5	13 37	14 1	21 3		n.a.
T 6	12 58	13 27	0n 2	3 1	2 42	26 44	3 24	20 44	1 36	0 47	1 12	2 44	2 18	10 45	0 46	20 19	1 4	29 13	17 4	13 37	14 2	21 5		n.a.
F 7	13 19	7 57	1 8	3 14	2 41	26 44	3 21	20 33	1 34	0 52	1 12	2 47	2 19	10 44	0 46	20 20	1 4	29 13	17 4	13 37	14 3	21 8		n.a.
S 8	13 40	2 16	2 9	3 31	2 39	26 44	3 18	20 22	1 32	0 57	1 12	2 49	2 19	10 43	0 46	20 20	1 4	29 13	17 4	13 38	14 4	21 10		n.a.
S 9	14 1	3n26	3 3	3 50	2 36	26 44	3 14	20 11	1 30	1 2	1 12	2 52	2 19	10 42	0 46	20 21	1 4	29 13	17 3	13 40	14 5	21 12		n.a.
M10	14 21	8 56	3 49	4 13	2 32	26 43	3 10	20 0	1 28	1 6	1 12	2 54	2 19	10 42	0 46	20 21	1 4	29 13	17 3	13 43	14 6	21 14		n.a.
T 11	14 41	14 6	4 24	4 38	2 28	26 41	3 6	19 48	1 26	1 11	1 12	2 57	2 19	10 41	0 46	20 21	1 4	29 12	17 3	13 47	14 7	21 17		n.a.
W12	15 1	18 43	4 48	5 5	2 23	26 39	3 1	19 37	1 24	1 16	1 12	2 59	2 19	10 40	0 46	20 22	1 4	29 12	17 2	13 52	14 8	21 19		n.a.
T 13	15 20	22 36	4 59	5 34	2 18	26 36	2 56	19 25	1 23	1 21	1 12	3 2	2 19	10 39	0 46	20 22	1 4	29 12	17 2	13 57	14 9	21 21		n.a.
F 14	15 40	25 33	4 57	6 4	2 12	26 33	2 51	19 13	1 21	1 26	1 12	3 4	2 19	10 39	0 46	20 23	1 4	29 12	17 1	14 2	14 10	21 23		n.a.
S 15	15 59	27 23	4 42	6 36	2 6	26 29	2 46	19 1	1 19	1 30	1 12	3 7	2 19	10 38	0 46	20 23	1 4	29 11	17 1	14 6	14 11	21 25		n.a.
S 16	16 17	27 58	4 14	7 9	1 59	26 25	2 40	18 49	1 17	1 35	1 13	3 9	2 19	10 37	0 46	20 23	1 4	29 11	17 1	14 10	14 12	21 27		n.a.
M17	16 36	27 13	3 35	7 43	1 53	26 20	2 33	18 37	1 16	1 40	1 13	3 12	2 19	10 37	0 46	20 24	1 4	29 11	17 0	14 12	14 13	21 30		n.a.
T 18	16 54	25 9	2 45	8 17	1 46	26 14	2 27	18 25	1 14	1 45	1 13	3 14	2 19	10 36	0 46	20 24	1 4	29 10	17 0	14 14	14 14	21 32		n.a.
W19	17 12	21 50	1 47	8 52	1 38	26 8	2 20	18 12	1 12	1 49	1 13	3 16	2 20	10 35	0 47	20 25	1 4	29 10	17 0	14 15	14 15	21 34		n.a.
T 20	17 29	17 26	0 42	9 28	1 31	26 1	2 13	18 0	1 10	1 54	1 13	3 19	2 20	10 35	0 47	20 25	1 3	29 10	16 59	14 15	14 16	21 36		n.a.
F 21	17 46	12 6	0s27	10 3	1 24	25 54	2 5	17 47	1 9	1 58	1 13	3 21	2 20	10 34	0 47	20 26	1 3	29 9	16 59	14 15	14 18	21 38		n.a.
S 22	18 3	6 3	1 37	10 39	1 16	25 46	1 57	17 34	1 7	2 3	1 13	3 23	2 20	10 34	0 47	20 26	1 3	29 9	16 59	14 15	14 19	21 40		n.a.
S 23	18 20	0s30	2 43	11 15	1 9	25 38	1 49	17 22	1 6	2 7	1 13	3 26	2 20	10 33	0 47	20 26	1 3	29 9	16 58	14 16	14 20	21 42		n.a.
M24	18 36	7 13	3 41	11 52	1 2	25 30	1 40	17 9	1 4	2 12	1 13	3 28	2 20	10 33	0 47	20 27	1 3	29 8	16 58	14 18	14 21	21 45		n.a.
T 25	18 52	13 44	4 26	12 28	0 54	25 21	1 31	16 56	1 2	2 16	1 13	3 30	2 20	10 32	0 47	20 27	1 3	29 8	16 57	14 21	14 22	21 47		n.a.
W26	19 7	19 33	4 53	13 3	0 46	25 11	1 21	16 42	1 1	2 21	1 13	3 32	2 20	10 32	0 47	20 28	1 3	29 7	16 57	14 24	14 23	21 49		n.a.
T 27	19 23	24 10	4 59	13 39	0 39	25 1	1 11	16 29	0 59	2 25	1 13	3 35	2 20	10 31	0 47	20 28	1 3	29 7	16 57	14 28	14 24	21 51		n.a.
F 28	19 37	27 3	4 44	14 14	0 32	24 51	1 1	16 16	0 58	2 29	1 14	3 37	2 21	10 31	0 47	20 29	1 3	29 7	16 56	14 32	14 25	21 53		n.a.
S 29	19 52	27 54	4 9	14 49	0 24	24 40	0 50	16 2	0 56	2 34	1 14	3 39	2 21	10 30	0 47	20 29	1 3	29 6	16 56	14 35	14 26	21 55		n.a.
S 30	20s 6	26s45	3s19	15s24	0n17	24s29	0s39	15s49	0s55	2s38	1n14	3s41	2n21	10n30	0n47	20s29	1n 3	29s 6	16s56	14s38	14s27	21n57		n.a.

Julian Day Number = 1305707.5, Delta T = 07h46m14s
Ecliptic obliquity = 23°49'57, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°47'10, Lahiri = -19°40'10 Julian Calendar 1 Nov. 1139 BCE == Greg. Calendar 21 Oct. 1139 BCE

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DECEMBER 1139 BCE (-1138) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 55 45	29♏17'10	24♉14	13♏25	0♉47	20♒57	9♎31	14♎41	5♍11	5♐17	25♒19	21°R14	21♒49	16♑40	n.a.	M 1
T 2	3 59 41	0♐18'27	7♒55	14°54	0°52	21°35	9°42	14°47	5°12	5°19	25°19	21♒12	21°45	16°46	n.a.	T 2
W 3	4 3 38	1°19'43	21° 7	16°23	0°55	22°13	9°52	14°52	5°13	5°22	25°20	21°D12	21°42	16°53	n.a.	W 3
T 4	4 7 34	2°20'58	3♓54	17°53	0°R55	22°51	10° 3	14°58	5°14	5°24	25°20	21°R12	21°39	17° 0	n.a.	T 4
F 5	4 11 31	3°22'13	16°21	19°24	0°52	23°29	10°13	15° 3	5°15	5°26	25°20	21°11	21°36	17° 7	n.a.	F 5
S 6	4 15 28	4°23'26	28°33	20°55	0°48	24° 7	10°24	15° 8	5°16	5°29	25°21	21° 8	21°33	17°13	n.a.	S 6
S 7	4 19 24	5°24'39	10♈33	22°27	0°40	24°45	10°34	15°14	5°17	5°31	25°21	21° 3	21°30	17°20	n.a.	S 7
M 8	4 23 21	6°25'51	22°28	23°59	0°30	25°23	10°44	15°19	5°18	5°33	25°21	20°55	21°26	17°27	n.a.	M 8
T 9	4 27 17	7°27'02	4♉20	25°31	0°18	26° 1	10°54	15°24	5°18	5°35	25°22	20°45	21°23	17°33	n.a.	T 9
W10	4 31 14	8°28'13	16°11	27° 4	0° 3	26°39	11° 4	15°29	5°19	5°38	25°22	20°32	21°20	17°40	n.a.	W10
T 11	4 35 10	9°29'22	28° 5	28°38	29♐45	27°17	11°14	15°34	5°20	5°40	25°23	20°18	21°17	17°47	n.a.	T 11
F 12	4 39 7	10°30'31	10♊ 1	0♐12	29°25	27°55	11°23	15°39	5°20	5°42	25°23	20° 4	21°14	17°54	n.a.	F 12
S 13	4 43 4	11°31'39	22° 3	1°47	29° 3	28°34	11°33	15°44	5°21	5°44	25°24	19°51	21°11	18° 0	n.a.	S 13
S 14	4 47 0	12°32'46	4♋10	3°22	28°38	29°12	11°42	15°49	5°21	5°47	25°24	19°41	21° 7	18° 7	n.a.	S 14
M15	4 50 57	13°33'52	16°24	4°58	28°11	29°50	11°52	15°54	5°21	5°49	25°25	19°33	21° 4	18°14	n.a.	M15
T 16	4 54 53	14°34'58	28°46	6°34	27°43	0♓28	12° 1	15°59	5°22	5°51	25°26	19°28	21° 1	18°21	n.a.	T 16
W17	4 58 50	15°36'03	11♌20	8°11	27°12	1° 7	12°10	16° 3	5°22	5°54	25°26	19°26	20°58	18°27	n.a.	W17
T 18	5 2 46	16°37'06	24° 7	9°49	26°40	1°45	12°19	16° 8	5°22	5°56	25°27	19°D26	20°55	18°34	n.a.	T 18
F 19	5 6 43	17°38'10	7♍12	11°27	26° 7	2°23	12°28	16°13	5°22	5°58	25°27	19°27	20°51	18°41	n.a.	F 19
S 20	5 10 39	18°39'12	20°37	13° 5	25°32	3° 2	12°37	16°17	5°22	6° 0	25°28	19°R27	20°48	18°47	n.a.	S 20
S 21	5 14 36	19°40'13	4♎25	14°45	24°56	3°40	12°46	16°21	5°R22	6° 2	25°29	19°26	20°45	18°54	n.a.	S 21
M22	5 18 33	20°41'14	18°38	16°25	24°20	4°19	12°54	16°26	5°22	6° 5	25°30	19°23	20°42	19° 1	n.a.	M22
T 23	5 22 29	21°42'13	3♏12	18° 6	23°43	4°57	13° 3	16°30	5°22	6° 7	25°30	19°17	20°39	19° 8	n.a.	T 23
W24	5 26 26	22°43'12	18° 6	19°47	23° 6	5°36	13°11	16°34	5°22	6° 9	25°31	19°10	20°36	19°14	n.a.	W24
T 25	5 30 22	23°44'10	3♐11	21°29	22°29	6°14	13°19	16°38	5°22	6°11	25°32	19° 1	20°32	19°21	n.a.	T 25
F 26	5 34 19	24°45'07	18°17	23°12	21°52	6°53	13°27	16°42	5°22	6°14	25°33	18°52	20°29	19°28	n.a.	F 26
S 27	5 38 15	25°46'02	3♑15	24°56	21°15	7°31	13°35	16°46	5°21	6°16	25°33	18°44	20°26	19°35	n.a.	S 27
S 28	5 42 12	26°46'56	17°56	26°40	20°40	8°10	13°43	16°50	5°21	6°18	25°34	18°38	20°23	19°41	n.a.	S 28
M29	5 46 9	27°47'48	2♒12	28°25	20° 5	8°48	13°51	16°53	5°21	6°20	25°35	18°35	20°20	19°48	n.a.	M29
T 30	5 50 5	28°48'39	16° 1	0♑11	19°31	9°27	13°58	16°57	5°20	6°22	25°36	18°D33	20°17	19°55	n.a.	T 30
W31	5 54 2	29♐49'28	29♒22	1♑58	18♐59	10♓ 6	14♎ 5	17♎ 1	5♍20	6♐24	25♒37	18♒34	20♒13	20♑ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s20	23s52	2s17	15s58	0n10	24s17	0s27	15s35	0s53	2s42	1n14	3s43	2n21	10n29	0n47	20s30	1n 3	29s 5	16s55	14s39	14s28	21n59		n.a.
T 2	20 33	19 43	1 10	16 32	0 2	24 5	0 15	15 21	0 52	2 46	1 14	3 45	2 21	10 29	0 47	20 30	1 3	29 5	16 55	14 40	14 29	22 1		n.a.
W 3	20 46	14 42	0 0	17 5	0s 5	23 52	0 3	15 8	0 50	2 50	1 14	3 47	2 21	10 29	0 47	20 31	1 3	29 5	16 54	14 40	14 30	22 3		n.a.
T 4	20 58	9 12	1n 7	17 38	0 12	23 40	0n10	14 54	0 49	2 54	1 14	3 49	2 21	10 28	0 47	20 31	1 3	29 4	16 54	14 40	14 31	22 5		n.a.
F 5	21 10	3 30	2 9	18 10	0 18	23 26	0 23	14 40	0 47	2 58	1 14	3 51	2 22	10 28	0 47	20 31	1 3	29 4	16 54	14 40	14 32	22 8		n.a.
S 6	21 22	2n13	3 4	18 41	0 25	23 13	0 37	14 25	0 46	3 2	1 14	3 53	2 22	10 28	0 47	20 32	1 3	29 3	16 53	14 41	14 33	22 10		n.a.
S 7	21 33	7 45	3 50	19 12	0 32	22 59	0 51	14 11	0 45	3 6	1 15	3 55	2 22	10 28	0 47	20 32	1 3	29 3	16 53	14 43	14 34	22 12		n.a.
M 8	21 44	12 58	4 25	19 41	0 38	22 45	1 5	13 57	0 43	3 10	1 15	3 57	2 22	10 27	0 47	20 33	1 3	29 2	16 53	14 45	14 35	22 14		n.a.
T 9	21 55	17 41	4 49	20 11	0 44	22 30	1 19	13 43	0 42	3 14	1 15	3 59	2 22	10 27	0 47	20 33	1 3	29 2	16 52	14 49	14 36	22 16		n.a.
W10	22 5	21 43	5 0	20 39	0 51	22 16	1 34	13 28	0 41	3 18	1 15	4 1	2 22	10 27	0 47	20 34	1 3	29 1	16 52	14 53	14 37	22 18		n.a.
T 11	22 14	24 53	4 58	21 6	0 57	22 1	1 49	13 14	0 39	3 22	1 15	4 3	2 22	10 27	0 47	20 34	1 3	29 1	16 52	14 57	14 38	22 20		n.a.
F 12	22 23	26 59	4 43	21 32	1 2	21 45	2 4	12 59	0 38	3 26	1 15	4 4	2 23	10 27	0 47	20 34	1 3	29 0	16 51	15 2	14 39	22 22		n.a.
S 13	22 32	27 50	4 15	21 58	1 8	21 30	2 20	12 44	0 37	3 29	1 15	4 6	2 23	10 26	0 48	20 35	1 3	29 0	16 51	15 6	14 40	22 24		n.a.
S 14	22 40	27 22	3 36	22 22	1 13	21 15	2 35	12 29	0 35	3 33	1 16	4 8	2 23	10 26	0 48	20 35	1 3	28 59	16 51	15 9	14 41	22 26		n.a.
M15	22 48	25 33	2 46	22 45	1 18	20 59	2 50	12 15	0 34	3 36	1 16	4 10	2 23	10 26	0 48	20 36	1 3	28 59	16 50	15 12	14 43	22 28		n.a.
T 16	22 55	22 30	1 48	23 8	1 23	20 43	3 6	12 0	0 33	3 40	1 16	4 11	2 23	10 26	0 48	20 36	1 3	28 58	16 50	15 13	14 44	22 30		n.a.
W17	23 2	18 21	0 43	23 29	1 28	20 27	3 21	11 45	0 31	3 43	1 16	4 13	2 23	10 26	0 48	20 36	1 3	28 58	16 50	15 14	14 45	22 32		n.a.
T 18	23 9	13 18	0s25	23 48	1 32	20 11	3 36	11 30	0 30	3 47	1 16	4 15	2 24	10 26	0 48	20 37	1 3	28 57	16 49	15 14	14 46	22 34		n.a.
F 19	23 15	7 34	1 33	24 7	1 36	19 56	3 51	11 15	0 29	3 50	1 16	4 16	2 24	10 26	0 48	20 37	1 3	28 57	16 49	15 14	14 47	22 36		n.a.
S 20	23 20	1 21	2 38	24 24	1 40	19 40	4 5	10 59	0 28	3 54	1 16	4 18	2 24	10 26	0 48	20 38	1 3	28 56	16 49	15 14	14 48	22 38		n.a.
S 21	23 25	5s 5	3 36	24 40	1 44	19 25	4 20	10 44	0 27	3 57	1 17	4 19	2 24	10 26	0 48	20 38	1 3	28 55	16 48	15 14	14 49	22 40		n.a.
M22	23 30	11 27	4 22	24 54	1 47	19 9	4 33	10 29	0 25	4 0	1 17	4 21	2 24	10 26	0 48	20 38	1 3	28 55	16 48	15 15	14 50	22 42		n.a.
T 23	23 34	17 22	4 53	25 7	1 50	18 54	4 47	10 13	0 24	4 3	1 17	4 22	2 25	10 26	0 48	20 39	1 3	28 54	16 48	15 17	14 51	22 44		n.a.
W24	23 38	22 22	5 5	25 18	1 53	18 40	5 0	9 58	0 23	4 6	1 17	4 24	2 25	10 26	0 48	20 39	1 3	28 54	16 47	15 19	14 52	22 45		n.a.
T 25	23 41	25 58	4 56	25 28	1 55	18 26	5 12	9 43	0 22	4 10	1 17	4 25	2 25	10 26	0 48	20 40	1 3	28 53	16 47	15 22	14 53	22 47		n.a.
F 26	23 44	27 43	4 26	25 36	1 57	18 12	5 23	9 27	0 21	4 13	1 17	4 26	2 25	10 26	0 48	20 40	1 3	28 53	16 47	15 25	14 54	22 49		n.a.
S 27	23 46	27 26	3 38	25 42	1 58	17 59	5 34	9 11	0 20	4 16	1 17	4 28	2 25	10 27	0 48	20 40	1 3	28 52	16 46	15 27	14 55	22 51		n.a.
S 28	23 48	25 12	2 37	25 47	1 59	17 46	5 44	8 56	0 19	4 18	1 18	4 29	2 26	10 27	0 48	20 41	1 3	28 51	16 46	15 29	14 56	22 53		n.a.
M29	23 49	21 24	1 27	25 49	2 0	17 35	5 54	8 40	0 17	4 21	1 18	4 30	2 26	10 27	0 48	20 41	1 3	28 51	16 46	15 30	14 57	22 55		n.a.
T 30	23 50	16 31	0 14	25 50	2 0	17 24	6 2	8 24	0 16	4 24	1 18	4 31	2 26	10 27	0 48	20 41	1 3	28 50	16 45	15 31	14 58	22 57		n.a.
W31	23s50	10s59	0n58	25s49	2s 0	17s13	6n10	8s 9	0s15	4s27	1n18	4s33	2n26	10n27	0n48	20s42	1n 3	28s50	16s45	15s31	14s59	22n59		n.a.

Julian Day Number = 1305737.5, Delta T = 07h46m12s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°47'06, Lahiri = -19°40'06 Julian Calendar 1 Dec. 1139 BCE == Greg. Calendar 20 Nov. 1139 BCE

The year -1138 astronomical counting style corresponds to year 1139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1138 BCE

JANUARY 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 58	0♑50'15	12♓16	3♑45	18°R29	10♓44	14♎13	17♎ 4	5°R19	6♐26	25♒38	18♒35	20♒10	20♉ 8	n.a.	T 1
F 2	6 1 55	1°51'01	24°48	5°32	18♐ 0	11°23	14°20	17° 7	5♍18	6°29	25°39	18°36	20° 7	20°15	n.a.	F 2
S 3	6 5 51	2°51'44	7♈ 3	7°21	17°34	12° 2	14°27	17°11	5°18	6°31	25°40	18°R36	20° 4	20°22	n.a.	S 3
S 4	6 9 48	3°52'26	19° 5	9°10	17° 9	12°40	14°33	17°14	5°17	6°33	25°41	18°35	20° 1	20°28	n.a.	S 4
M 5	6 13 44	4°53'06	1♉ 0	10°59	16°47	13°19	14°40	17°17	5°16	6°35	25°42	18°31	19°57	20°35	n.a.	M 5
T 6	6 17 41	5°53'44	12°51	12°49	16°27	13°57	14°47	17°20	5°15	6°37	25°43	18°26	19°54	20°42	n.a.	T 6
W 7	6 21 38	6°54'21	24°43	14°39	16° 9	14°36	14°53	17°23	5°14	6°39	25°44	18°19	19°51	20°49	n.a.	W 7
T 8	6 25 34	7°54'55	6♊39	16°29	15°54	15°15	14°59	17°26	5°13	6°41	25°45	18°11	19°48	20°55	n.a.	T 8
F 9	6 29 31	8°55'28	18°41	18°19	15°41	15°53	15° 5	17°29	5°12	6°43	25°46	18° 4	19°45	21° 2	n.a.	F 9
S 10	6 33 27	9°55'59	0♋50	20° 9	15°30	16°32	15°11	17°31	5°11	6°45	25°47	17°56	19°42	21° 9	n.a.	S 10
S 11	6 37 24	10°56'28	13° 9	21°59	15°23	17°11	15°17	17°34	5°10	6°47	25°48	17°51	19°38	21°15	n.a.	S 11
M12	6 41 20	11°56'56	25°38	23°48	15°17	17°50	15°22	17°36	5° 9	6°49	25°49	17°47	19°35	21°22	n.a.	M12
T 13	6 45 17	12°57'21	8♌18	25°36	15°14	18°28	15°28	17°39	5° 8	6°51	25°50	17°45	19°32	21°29	n.a.	T 13
W14	6 49 13	13°57'45	21° 9	27°22	15°D14	19° 7	15°33	17°41	5° 7	6°53	25°51	17°D44	19°29	21°36	n.a.	W14
T 15	6 53 10	14°58'07	4♍13	29° 7	15°16	19°46	15°38	17°43	5° 5	6°55	25°52	17°45	19°26	21°42	n.a.	T 15
F 16	6 57 7	15°58'28	17°30	0♒50	15°20	20°24	15°43	17°45	5° 4	6°56	25°54	17°47	19°23	21°49	n.a.	F 16
S 17	7 1 3	16°58'47	1♎ 1	2°30	15°27	21° 3	15°48	17°47	5° 3	6°58	25°55	17°48	19°19	21°56	n.a.	S 17
S 18	7 5 0	17°59'04	14°49	4° 7	15°36	21°42	15°52	17°49	5° 1	7° 0	25°56	17°R49	19°16	22° 3	n.a.	S 18
M19	7 8 56	18°59'20	28°52	5°40	15°47	22°20	15°57	17°51	5° 0	7° 2	25°57	17°49	19°13	22° 9	n.a.	M19
T 20	7 12 53	19°59'34	13♏10	7° 8	16° 1	22°59	16° 1	17°53	4°58	7° 4	25°58	17°47	19°10	22°16	n.a.	T 20
W21	7 16 49	20°59'46	27°41	8°32	16°16	23°38	16° 5	17°54	4°57	7° 6	26° 0	17°44	19° 7	22°23	n.a.	W21
T 22	7 20 46	21°59'57	12♐19	9°51	16°34	24°16	16° 9	17°56	4°55	7° 7	26° 1	17°41	19° 3	22°29	n.a.	T 22
F 23	7 24 42	23° 0'06	26°59	11° 3	16°53	24°55	16°13	17°57	4°53	7° 9	26° 2	17°37	19° 0	22°36	n.a.	F 23
S 24	7 28 39	24° 0'14	11♑34	12° 8	17°15	25°34	16°16	17°59	4°52	7°11	26° 3	17°34	18°57	22°43	n.a.	S 24
S 25	7 32 36	25° 0'19	25°57	13° 6	17°38	26°12	16°20	18° 0	4°50	7°12	26° 5	17°31	18°54	22°50	n.a.	S 25
M26	7 36 32	26° 0'22	10♒ 3	13°57	18° 3	26°51	16°23	18° 1	4°48	7°14	26° 6	17°30	18°51	22°56	n.a.	M26
T 27	7 40 29	27° 0'23	23°47	14°39	18°29	27°30	16°26	18° 2	4°46	7°16	26° 7	17°D30	18°48	23° 3	n.a.	T 27
W28	7 44 25	28° 0'22	7♓ 8	15°13	18°57	28° 8	16°29	18° 3	4°44	7°17	26° 9	17°31	18°44	23°10	n.a.	W28
T 29	7 48 22	29° 0'18	20° 6	15°37	19°27	28°47	16°31	18° 4	4°43	7°19	26°10	17°32	18°41	23°17	n.a.	T 29
F 30	7 52 18	0♒ 0'12	2♈43	15°53	19°58	29°26	16°34	18° 4	4°41	7°21	26°11	17°34	18°38	23°23	n.a.	F 30
S 31	7 56 15	1♒ 0'04	15♈ 2	16°R 0	20♐31	0♈ 4	16♎36	18♎ 5	4♍39	7♐22	26♒13	17♒35	18♒35	23♉30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	5s10	2n 4	25s46	1s59	17s 4	6n17	7s53	0s14	4s30	1n18	4s34	2n26	10n28	0n48	20s42	1n 3	28s49	16s45	15s30	15s 0	23n 1		n.a.
F 2	23 49	0n42	3 3	25 41	1 58	16 55	6 23	7 37	0 13	4 32	1 19	4 35	2 27	10 28	0 48	20 43	1 3	28 48	16 44	15 30	15 1	23 3		n.a.
S 3	23 48	6 23	3 51	25 34	1 56	16 47	6 29	7 21	0 12	4 35	1 19	4 36	2 27	10 28	0 48	20 43	1 3	28 48	16 44	15 30	15 2	23 5		n.a.
S 4	23 46	11 44	4 29	25 24	1 54	16 40	6 34	7 5	0 11	4 37	1 19	4 37	2 27	10 29	0 48	20 43	1 3	28 47	16 44	15 30	15 3	23 6		n.a.
M 5	23 44	16 36	4 54	25 13	1 51	16 34	6 38	6 49	0 10	4 40	1 19	4 38	2 27	10 29	0 49	20 44	1 3	28 46	16 44	15 31	15 4	23 8		n.a.
T 6	23 42	20 49	5 7	24 59	1 48	16 29	6 41	6 33	0 9	4 42	1 19	4 39	2 27	10 29	0 49	20 44	1 3	28 46	16 43	15 33	15 5	23 10		n.a.
W 7	23 39	24 12	5 7	24 44	1 43	16 25	6 43	6 17	0 8	4 44	1 19	4 40	2 28	10 30	0 49	20 44	1 3	28 45	16 43	15 35	15 6	23 12		n.a.
T 8	23 35	26 35	4 53	24 26	1 39	16 21	6 45	6 1	0 7	4 47	1 20	4 41	2 28	10 30	0 49	20 45	1 3	28 45	16 43	15 38	15 7	23 14		n.a.
F 9	23 32	27 46	4 26	24 6	1 33	16 19	6 46	5 45	0 6	4 49	1 20	4 42	2 28	10 30	0 49	20 45	1 3	28 44	16 43	15 40	15 8	23 16		n.a.
S 10	23 27	27 37	3 47	23 44	1 27	16 17	6 47	5 29	0 5	4 51	1 20	4 42	2 28	10 31	0 49	20 45	1 3	28 43	16 42	15 42	15 9	23 17		n.a.
S 11	23 22	26 6	2 57	23 19	1 20	16 16	6 47	5 12	0 4	4 53	1 20	4 43	2 28	10 31	0 49	20 46	1 3	28 43	16 42	15 44	15 10	23 19		n.a.
M12	23 17	23 17	1 57	22 53	1 13	16 16	6 46	4 56	0 3	4 55	1 20	4 44	2 29	10 32	0 49	20 46	1 3	28 42	16 42	15 45	15 11	23 21		n.a.
T 13	23 11	19 19	0 51	22 25	1 4	16 17	6 45	4 40	0 2	4 57	1 20	4 45	2 29	10 32	0 49	20 46	1 3	28 41	16 42	15 46	15 12	23 23		n.a.
W14	23 5	14 23	0s19	21 56	0 55	16 19	6 44	4 24	0 1	4 59	1 21	4 45	2 29	10 33	0 49	20 47	1 3	28 41	16 41	15 46	15 13	23 25		n.a.
T 15	22 59	8 45	1 29	21 24	0 45	16 21	6 42	4 8	0 0	5 1	1 21	4 46	2 29	10 33	0 49	20 47	1 3	28 40	16 41	15 46	15 14	23 27		n.a.
F 16	22 51	2 38	2 35	20 52	0 34	16 24	6 39	3 51	0n 0	5 2	1 21	4 47	2 30	10 34	0 49	20 47	1 3	28 40	16 41	15 45	15 15	23 28		n.a.
S 17	22 44	3s41	3 35	20 18	0 23	16 27	6 36	3 35	0 1	5 4	1 21	4 47	2 30	10 34	0 49	20 47	1 3	28 39	16 41	15 45	15 16	23 30		n.a.
S 18	22 36	9 57	4 23	19 43	0 11	16 31	6 33	3 19	0 2	5 6	1 21	4 48	2 30	10 35	0 49	20 48	1 3	28 38	16 40	15 45	15 17	23 32		n.a.
M19	22 28	15 51	4 56	19 8	0n 2	16 36	6 30	3 2	0 3	5 7	1 22	4 48	2 30	10 36	0 49	20 48	1 3	28 38	16 40	15 45	15 18	23 34		n.a.
T 20	22 19	20 59	5 12	18 33	0 15	16 41	6 26	2 46	0 4	5 9	1 22	4 49	2 31	10 36	0 49	20 48	1 3	28 37	16 40	15 45	15 19	23 35		n.a.
W21	22 10	24 58	5 8	17 57	0 29	16 47	6 21	2 30	0 5	5 10	1 22	4 49	2 31	10 37	0 49	20 49	1 3	28 36	16 40	15 46	15 20	23 37		n.a.
T 22	22 0	27 21	4 45	17 22	0 44	16 53	6 17	2 13	0 6	5 11	1 22	4 49	2 31	10 37	0 49	20 49	1 3	28 36	16 40	15 47	15 21	23 39		n.a.
F 23	21 50	27 50	4 3	16 48	0 58	17 0	6 12	1 57	0 7	5 13	1 22	4 50	2 31	10 38	0 49	20 49	1 3	28 35	16 39	15 48	15 22	23 41		n.a.
S 24	21 40	26 23	3 5	16 16	1 14	17 7	6 7	1 41	0 7	5 14	1 23	4 50	2 31	10 39	0 49	20 49	1 3	28 34	16 39	15 49	15 23	23 42		n.a.
S 25	21 29	23 12	1 56	15 44	1 29	17 14	6 2	1 24	0 8	5 15	1 23	4 50	2 32	10 39	0 49	20 50	1 3	28 34	16 39	15 50	15 24	23 44		n.a.
M26	21 18	18 41	0 41	15 15	1 44	17 22	5 57	1 8	0 9	5 16	1 23	4 51	2 32	10 40	0 49	20 50	1 3	28 33	16 39	15 50	15 25	23 46		n.a.
T 27	21 6	13 16	0n35	14 48	1 59	17 29	5 51	0 52	0 10	5 17	1 23	4 51	2 32	10 41	0 49	20 50	1 3	28 33	16 39	15 50	15 26	23 48		n.a.
W28	20 54	7 24	1 46	14 24	2 14	17 37	5 46	0 35	0 11	5 18	1 23	4 51	2 32	10 41	0 49	20 51	1 3	28 32	16 38	15 50	15 27	23 49		n.a.
T 29	20 42	1 23	2 50	14 3	2 29	17 46	5 40	0 19	0 11	5 19	1 24	4 51	2 33	10 42	0 49	20 51	1 3	28 31	16 38	15 50	15 28	23 51		n.a.
F 30	20 29	4n31	3 44	13 45	2 43	17 54	5 34	0 3	0 12	5 20	1 24	4 51	2 33	10 43	0 49	20 51	1 3	28 31	16 38	15 49	15 29	23 53		n.a.
S 31	20s16	10n 6	4n26	13s30	2n56	18s 2	5n28	0n14	0n13	5s20	1n24	4s51	2n33	10n44	0n49	20s51	1n 3	28s30	16s38	15s49	15s30	23n54		n.a.

Julian Day Number = 1305768.5, Delta T = 07h46m11s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°47'02, Lahiri = -19°40'02 Julian Calendar 1 Jan. 1138 BCE == Greg. Calendar 21 Dec. 1139 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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FEBRUARY 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 11	1♒59'54	27♈ 8	15°R58	21♐ 5	0♈43	16♎38	18♎ 5	4°R37	7♐24	26♒14	17°R36	18♒32	23♉37	n.a.	S 1
M 2	8 4 8	2°59'41	9♉ 5	15♒47	21°40	1°22	16°40	18° 6	4♍35	7°25	26°15	17♒36	18°29	23°43	n.a.	M 2
T 3	8 8 5	3°59'26	20°58	15°28	22°17	2° 0	16°42	18° 6	4°33	7°27	26°17	17°35	18°25	23°50	n.a.	T 3
W 4	8 12 1	4°59'08	2♊51	15° 1	22°55	2°39	16°43	18° 6	4°30	7°28	26°18	17°34	18°22	23°57	n.a.	W 4
T 5	8 15 58	5°58'48	14°48	14°27	23°34	3°18	16°45	18° 7	4°28	7°29	26°19	17°32	18°19	24° 4	n.a.	T 5
F 6	8 19 54	6°58'26	26°54	13°47	24°14	3°56	16°46	18°R 7	4°26	7°31	26°21	17°31	18°16	24°10	n.a.	F 6
S 7	8 23 51	7°58'01	9♋11	13° 1	24°56	4°35	16°47	18° 7	4°24	7°32	26°22	17°29	18°13	24°17	n.a.	S 7
S 8	8 27 47	8°57'34	21°41	12°11	25°38	5°14	16°48	18° 6	4°22	7°33	26°24	17°28	18° 9	24°24	n.a.	S 8
M 9	8 31 44	9°57'05	4♌26	11°18	26°21	5°52	16°48	18° 6	4°20	7°35	26°25	17°27	18° 6	24°30	n.a.	M 9
T 10	8 35 40	10°56'34	17°26	10°24	27° 6	6°31	16°49	18° 6	4°17	7°36	26°26	17°D27	18° 3	24°37	n.a.	T 10
W11	8 39 37	11°56'00	0♍40	9°28	27°51	7° 9	16°49	18° 5	4°15	7°37	26°28	17°27	18° 0	24°44	n.a.	W11
T 12	8 43 33	12°55'24	14° 8	8°33	28°37	7°48	16°R49	18° 5	4°13	7°38	26°29	17°28	17°57	24°51	n.a.	T 12
F 13	8 47 30	13°54'46	27°49	7°40	29°24	8°26	16°49	18° 4	4°10	7°40	26°31	17°28	17°54	24°57	n.a.	F 13
S 14	8 51 27	14°54'07	11♎41	6°50	0♑12	9° 5	16°49	18° 3	4° 8	7°41	26°32	17°28	17°50	25° 4	n.a.	S 14
S 15	8 55 23	15°53'25	25°41	6° 2	1° 1	9°44	16°48	18° 2	4° 6	7°42	26°34	17°29	17°47	25°11	n.a.	S 15
M16	8 59 20	16°52'41	9♏48	5°19	1°50	10°22	16°48	18° 1	4° 3	7°43	26°35	17°29	17°44	25°18	n.a.	M16
T 17	9 3 16	17°51'56	24° 1	4°41	2°40	11° 1	16°47	18° 0	4° 1	7°44	26°37	17°29	17°41	25°24	n.a.	T 17
W18	9 7 13	18°51'09	8♐16	4° 8	3°31	11°39	16°46	17°59	3°58	7°45	26°38	17°29	17°38	25°31	n.a.	W18
T 19	9 11 9	19°50'20	22°31	3°41	4°23	12°18	16°44	17°58	3°56	7°46	26°39	17°29	17°35	25°38	n.a.	T 19
F 20	9 15 6	20°49'29	6♑42	3°19	5°15	12°56	16°43	17°57	3°53	7°47	26°41	17°29	17°31	25°44	n.a.	F 20
S 21	9 19 2	21°48'36	20°48	3° 3	6° 7	13°35	16°41	17°55	3°51	7°48	26°42	17°30	17°28	25°51	n.a.	S 21
S 22	9 22 59	22°47'41	4♒43	2°52	7° 1	14°13	16°39	17°54	3°48	7°49	26°44	17°30	17°25	25°58	n.a.	S 22
M23	9 26 56	23°46'44	18°26	2°D48	7°55	14°52	16°37	17°52	3°46	7°50	26°45	17°R30	17°22	26° 5	n.a.	M23
T 24	9 30 52	24°45'45	1♓53	2°49	8°49	15°30	16°35	17°50	3°43	7°51	26°47	17°30	17°19	26°11	n.a.	T 24
W25	9 34 49	25°44'43	15° 3	2°55	9°44	16° 9	16°33	17°49	3°41	7°52	26°48	17°29	17°15	26°18	n.a.	W25
T 26	9 38 45	26°43'39	27°56	3° 7	10°40	16°47	16°30	17°47	3°38	7°52	26°50	17°28	17°12	26°25	n.a.	T 26
F 27	9 42 42	27°42'33	10♈31	3°24	11°36	17°25	16°28	17°45	3°36	7°53	26°51	17°27	17° 9	26°32	n.a.	F 27
S 28	9 46 38	28♒41'25	22♈51	3♒45	12♉32	18♈ 4	16♎25	17♎43	3♍33	7♐54	26♒53	17♒25	17♒ 6	26♉38	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 2	15n12	4n56	13s19	3n 8	18s11	5n22	0n30	0n14	5s21	1n24	4s51	2n33	10n44	0n49	20s52	1n 3	28s29	16s38	15s49	15s31	23n56		n.a.
M 2	19 49	19 41	5 12	13 12	3 19	18 19	5 15	0 46	0 15	5 22	1 24	4 51	2 34	10 45	0 49	20 52	1 3	28 29	16 38	15 49	15 32	23 58		n.a.
T 3	19 34	23 21	5 15	13 9	3 29	18 28	5 9	1 3	0 15	5 22	1 25	4 51	2 34	10 46	0 49	20 52	1 4	28 28	16 38	15 49	15 33	23 59		n.a.
W 4	19 20	26 3	5 5	13 9	3 37	18 36	5 3	1 19	0 16	5 22	1 25	4 51	2 34	10 47	0 50	20 52	1 4	28 27	16 37	15 49	15 34	24 1		n.a.
T 5	19 5	27 36	4 41	13 12	3 43	18 45	4 56	1 35	0 17	5 23	1 25	4 51	2 34	10 48	0 50	20 52	1 4	28 27	16 37	15 50	15 35	24 3		n.a.
F 6	18 50	27 52	4 4	13 20	3 48	18 53	4 49	1 51	0 17	5 23	1 25	4 50	2 34	10 49	0 50	20 53	1 4	28 26	16 37	15 50	15 36	24 4		n.a.
S 7	18 34	26 46	3 16	13 30	3 51	19 1	4 43	2 8	0 18	5 23	1 25	4 50	2 35	10 49	0 50	20 53	1 4	28 26	16 37	15 51	15 37	24 6		n.a.
S 8	18 19	24 19	2 18	13 43	3 51	19 10	4 36	2 24	0 19	5 23	1 26	4 50	2 35	10 50	0 50	20 53	1 4	28 25	16 37	15 51	15 38	24 8		n.a.
M 9	18 3	20 37	1 12	13 59	3 50	19 18	4 29	2 40	0 20	5 24	1 26	4 50	2 35	10 51	0 50	20 53	1 4	28 24	16 37	15 51	15 39	24 9		n.a.
T 10	17 46	15 52	0 0	14 17	3 47	19 25	4 23	2 56	0 20	5 24	1 26	4 49	2 35	10 52	0 50	20 53	1 4	28 24	16 37	15 51	15 40	24 11		n.a.
W11	17 30	10 17	1s13	14 36	3 42	19 33	4 16	3 12	0 21	5 23	1 26	4 49	2 36	10 53	0 50	20 54	1 4	28 23	16 37	15 51	15 41	24 13		n.a.
T 12	17 13	4 9	2 23	14 57	3 35	19 40	4 9	3 28	0 22	5 23	1 26	4 48	2 36	10 54	0 50	20 54	1 4	28 23	16 37	15 51	15 42	24 14		n.a.
F 13	16 55	2s15	3 25	15 19	3 27	19 48	4 2	3 44	0 22	5 23	1 27	4 48	2 36	10 55	0 50	20 54	1 4	28 22	16 37	15 51	15 43	24 16		n.a.
S 14	16 38	8 37	4 17	15 41	3 17	19 54	3 55	4 1	0 23	5 23	1 27	4 48	2 36	10 55	0 50	20 54	1 4	28 21	16 36	15 51	15 44	24 17		n.a.
S 15	16 20	14 38	4 54	16 4	3 6	20 1	3 49	4 17	0 24	5 22	1 27	4 47	2 36	10 56	0 50	20 54	1 4	28 21	16 36	15 51	15 45	24 19		n.a.
M16	16 2	19 56	5 14	16 26	2 54	20 7	3 42	4 33	0 24	5 22	1 27	4 46	2 37	10 57	0 50	20 54	1 4	28 20	16 36	15 51	15 46	24 21		n.a.
T 17	15 44	24 9	5 15	16 48	2 41	20 13	3 35	4 48	0 25	5 21	1 27	4 46	2 37	10 58	0 50	20 55	1 4	28 20	16 36	15 51	15 47	24 22		n.a.
W18	15 25	26 55	4 56	17 10	2 27	20 19	3 28	5 4	0 26	5 21	1 28	4 45	2 37	10 59	0 50	20 55	1 4	28 19	16 36	15 51	15 48	24 24		n.a.
T 19	15 6	27 56	4 20	17 30	2 13	20 24	3 21	5 20	0 26	5 20	1 28	4 44	2 37	11 0	0 50	20 55	1 4	28 18	16 36	15 51	15 49	24 25		n.a.
F 20	14 47	27 7	3 27	17 49	1 58	20 29	3 15	5 36	0 27	5 19	1 28	4 44	2 38	11 1	0 50	20 55	1 4	28 18	16 36	15 51	15 50	24 27		n.a.
S 21	14 28	24 33	2 23	18 7	1 43	20 34	3 8	5 52	0 28	5 19	1 28	4 43	2 38	11 2	0 50	20 55	1 4	28 17	16 36	15 51	15 51	24 28		n.a.
S 22	14 9	20 32	1 10	18 24	1 29	20 38	3 1	6 8	0 28	5 18	1 28	4 42	2 38	11 3	0 50	20 55	1 4	28 17	16 36	15 51	15 52	24 30		n.a.
M23	13 49	15 28	0n 5	18 40	1 14	20 41	2 55	6 23	0 29	5 17	1 28	4 41	2 38	11 4	0 50	20 55	1 4	28 16	16 36	15 50	15 53	24 31		n.a.
T 24	13 29	9 45	1 19	18 54	0 59	20 44	2 48	6 39	0 29	5 16	1 29	4 41	2 38	11 5	0 50	20 55	1 4	28 16	16 36	15 51	15 54	24 33		n.a.
W25	13 9	3 44	2 27	19 6	0 45	20 47	2 41	6 55	0 30	5 15	1 29	4 40	2 39	11 6	0 50	20 56	1 4	28 15	16 36	15 51	15 55	24 34		n.a.
T 26	12 48	2n18	3 26	19 17	0 31	20 50	2 35	7 10	0 31	5 14	1 29	4 39	2 39	11 7	0 50	20 56	1 4	28 15	16 36	15 51	15 56	24 36		n.a.
F 27	12 28	8 6	4 13	19 26	0 17	20 51	2 28	7 26	0 31	5 12	1 29	4 38	2 39	11 7	0 50	20 56	1 4	28 14	16 36	15 51	15 57	24 37		n.a.
S 28	12s 7	13n28	4n48	19s34	0n 4	20s53	2n22	7n41	0n32	5s11	1n29	4s37	2n39	11n 8	0n50	20s56	1n 4	28s14	16s36	15s52	15s58	24n39		n.a.

Julian Day Number = 1305799.5, Delta T = 07h46m09s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°46'57, Lahiri = -19°39'57 Julian Calendar 1 Feb. 1138 BCE == Greg. Calendar 21 Jan. 1138 BCE

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MARCH 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 50 35	29♒40'14	4♉58	4♒11	13♌29	18♈42	16°R22	17°R40	3°R30	7♐54	26♒54	17°R24	17♒ 3	26♉45	n.a.	S 1
M 2	9 54 31	0♓39'01	16°57	4°42	14°27	19°21	16♎18	17♎38	3♍28	7°55	26°56	17♒23	17° 0	26°52	n.a.	M 2
T 3	9 58 28	1°37'45	28°50	5°17	15°24	19°59	16°15	17°36	3°25	7°56	26°57	17°D22	16°56	26°58	n.a.	T 3
W 4	10 2 24	2°36'28	10♊43	5°55	16°23	20°38	16°11	17°34	3°23	7°56	26°58	17°23	16°53	27° 5	n.a.	W 4
T 5	10 6 21	3°35'07	22°41	6°38	17°21	21°16	16° 8	17°31	3°20	7°57	27° 0	17°23	16°50	27°12	n.a.	T 5
F 6	10 10 18	4°33'45	4♋48	7°24	18°20	21°54	16° 4	17°28	3°18	7°57	27° 1	17°25	16°47	27°19	n.a.	F 6
S 7	10 14 14	5°32'20	17° 8	8°13	19°19	22°33	16° 0	17°26	3°15	7°58	27° 3	17°26	16°44	27°25	n.a.	S 7
S 8	10 18 11	6°30'53	29°45	9° 6	20°19	23°11	15°55	17°23	3°12	7°58	27° 4	17°27	16°40	27°32	n.a.	S 8
M 9	10 22 7	7°29'24	12♌41	10° 2	21°19	23°49	15°51	17°20	3°10	7°59	27° 6	17°R28	16°37	27°39	n.a.	M 9
T 10	10 26 4	8°27'52	25°58	11° 1	22°20	24°28	15°46	17°17	3° 7	7°59	27° 7	17°28	16°34	27°45	n.a.	T 10
W11	10 30 0	9°26'19	9♍35	12° 2	23°20	25° 6	15°42	17°14	3° 5	8° 0	27° 9	17°27	16°31	27°52	n.a.	W11
T 12	10 33 57	10°24'43	23°30	13° 7	24°21	25°44	15°37	17°11	3° 2	8° 0	27°10	17°24	16°28	27°59	n.a.	T 12
F 13	10 37 53	11°23'05	7♎39	14°14	25°23	26°23	15°32	17° 8	3° 0	8° 0	27°12	17°21	16°25	28° 6	n.a.	F 13
S 14	10 41 50	12°21'26	21°58	15°23	26°24	27° 1	15°26	17° 5	2°57	8° 0	27°13	17°18	16°21	28°12	n.a.	S 14
S 15	10 45 46	13°19'45	6♏22	16°35	27°26	27°39	15°21	17° 2	2°55	8° 1	27°14	17°15	16°18	28°19	n.a.	S 15
M16	10 49 43	14°18'02	20°45	17°49	28°28	28°17	15°16	16°59	2°52	8° 1	27°16	17°12	16°15	28°26	n.a.	M16
T 17	10 53 40	15°16'17	5♐ 5	19° 5	29°31	28°56	15°10	16°55	2°50	8° 1	27°17	17°10	16°12	28°33	n.a.	T 17
W18	10 57 36	16°14'31	19°16	20°24	0♒33	29°34	15° 4	16°52	2°47	8° 1	27°19	17°D10	16° 9	28°39	n.a.	W18
T 19	11 1 33	17°12'44	3♑19	21°45	1°36	0♉12	14°59	16°48	2°45	8° 1	27°20	17°11	16° 6	28°46	n.a.	T 19
F 20	11 5 29	18°10'55	17°10	23° 7	2°39	0°50	14°53	16°45	2°42	8° 1	27°21	17°12	16° 2	28°53	n.a.	F 20
S 21	11 9 26	19° 9'04	0♒51	24°32	3°43	1°29	14°46	16°41	2°40	8° 1	27°23	17°14	15°59	28°59	n.a.	S 21
S 22	11 13 22	20° 7'11	14°20	25°59	4°47	2° 7	14°40	16°38	2°37	8°R 1	27°24	17°R14	15°56	29° 6	n.a.	S 22
M23	11 17 19	21° 5'17	27°36	27°28	5°50	2°45	14°34	16°34	2°35	8° 1	27°26	17°14	15°53	29°13	n.a.	M23
T 24	11 21 15	22° 3'21	10♓41	28°59	6°54	3°23	14°27	16°30	2°32	8° 1	27°27	17°12	15°50	29°20	n.a.	T 24
W25	11 25 12	23° 1'23	23°33	0♓31	7°59	4° 1	14°21	16°26	2°30	8° 1	27°28	17° 8	15°46	29°26	n.a.	W25
T 26	11 29 9	23°59'24	6♈12	2° 6	9° 3	4°39	14°14	16°22	2°28	8° 1	27°30	17° 3	15°43	29°33	n.a.	T 26
F 27	11 33 5	24°57'23	18°39	3°42	10° 8	5°18	14° 7	16°18	2°25	8° 1	27°31	16°56	15°40	29°40	n.a.	F 27
S 28	11 37 2	25°55'19	0♉54	5°21	11°13	5°56	14° 1	16°14	2°23	8° 1	27°32	16°49	15°37	29°46	n.a.	S 28
S 29	11 40 58	26°53'15	12°58	7° 1	12°18	6°34	13°54	16°10	2°21	8° 1	27°34	16°43	15°34	29°53	n.a.	S 29
M30	11 44 55	27°51'08	24°55	8°43	13°23	7°12	13°47	16° 6	2°19	8° 0	27°35	16°37	15°31	29°59	n.a.	M30
T 31	11 48 51	28♓48'59	6♊48	10♓27	14♒28	7♉50	13♎40	16♎ 2	2♍16	8♐ 0	27♒36	16♒33	15♒27	0♊ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s46	18n13	5n 9	19s40	0s 9	20s54	2n15	7n56	0n32	5s10	1n29	4s36	2n39	11n 9	0n50	20s56	1n 4	28s13	16s36	15s52	15s59	24n40		n.a.
M 2	11 25	22 12	5 16	19 45	0 21	20 54	2 9	8 12	0 33	5 8	1 30	4 35	2 39	11 10	0 50	20 56	1 4	28 12	16 36	15 53	16 0	24 42		n.a.
T 3	11 4	25 15	5 10	19 48	0 33	20 54	2 2	8 27	0 33	5 7	1 30	4 34	2 40	11 11	0 50	20 56	1 4	28 12	16 36	15 53	16 1	24 43		n.a.
W 4	10 43	27 12	4 50	19 49	0 44	20 53	1 56	8 42	0 34	5 5	1 30	4 33	2 40	11 12	0 50	20 56	1 4	28 11	16 36	15 53	16 2	24 45		n.a.
T 5	10 21	27 55	4 18	19 48	0 55	20 52	1 50	8 58	0 34	5 4	1 30	4 32	2 40	11 13	0 50	20 56	1 4	28 11	16 36	15 53	16 3	24 46		n.a.
F 6	10 0	27 19	3 34	19 46	1 5	20 50	1 44	9 13	0 35	5 2	1 30	4 30	2 40	11 14	0 50	20 56	1 4	28 10	16 36	15 52	16 4	24 48		n.a.
S 7	9 38	25 21	2 40	19 43	1 15	20 48	1 38	9 28	0 36	5 0	1 30	4 29	2 40	11 15	0 50	20 56	1 4	28 10	16 36	15 52	16 5	24 49		n.a.
S 8	9 16	22 6	1 36	19 37	1 24	20 46	1 31	9 43	0 36	4 59	1 30	4 28	2 41	11 16	0 50	20 56	1 4	28 9	16 36	15 51	16 6	24 51		n.a.
M 9	8 54	17 42	0 26	19 30	1 33	20 42	1 25	9 58	0 37	4 57	1 31	4 27	2 41	11 17	0 50	20 57	1 4	28 9	16 36	15 51	16 7	24 52		n.a.
T 10	8 32	12 20	0s47	19 22	1 40	20 38	1 20	10 12	0 37	4 55	1 31	4 26	2 41	11 18	0 50	20 57	1 4	28 9	16 36	15 51	16 8	24 54		n.a.
W11	8 10	6 17	1 59	19 11	1 48	20 34	1 14	10 27	0 38	4 53	1 31	4 24	2 41	11 19	0 50	20 57	1 4	28 8	16 37	15 52	16 9	24 55		n.a.
T 12	7 47	0s12	3 5	18 59	1 55	20 29	1 8	10 42	0 38	4 51	1 31	4 23	2 41	11 20	0 50	20 57	1 4	28 8	16 37	15 52	16 10	24 56		n.a.
F 13	7 25	6 46	4 1	18 45	2 1	20 24	1 2	10 56	0 39	4 49	1 31	4 22	2 41	11 21	0 50	20 57	1 4	28 7	16 37	15 53	16 11	24 58		n.a.
S 14	7 2	13 3	4 43	18 30	2 7	20 18	0 56	11 11	0 39	4 47	1 31	4 20	2 41	11 22	0 50	20 57	1 4	28 7	16 37	15 54	16 12	24 59		n.a.
S 15	6 39	18 41	5 8	18 13	2 12	20 11	0 51	11 25	0 40	4 44	1 31	4 19	2 42	11 23	0 50	20 57	1 4	28 6	16 37	15 55	16 13	25 1		n.a.
M16	6 17	23 15	5 13	17 54	2 16	20 4	0 45	11 40	0 40	4 42	1 31	4 18	2 42	11 23	0 50	20 57	1 4	28 6	16 37	15 56	16 13	25 2		n.a.
T 17	5 54	26 23	4 58	17 34	2 20	19 56	0 40	11 54	0 41	4 40	1 31	4 16	2 42	11 24	0 50	20 57	1 4	28 5	16 37	15 57	16 14	25 3		n.a.
W18	5 31	27 48	4 26	17 12	2 24	19 48	0 34	12 8	0 41	4 38	1 32	4 15	2 42	11 25	0 50	20 57	1 5	28 5	16 37	15 57	16 15	25 5		n.a.
T 19	5 8	27 25	3 37	16 48	2 27	19 39	0 29	12 22	0 42	4 35	1 32	4 13	2 42	11 26	0 50	20 57	1 5	28 5	16 37	15 56	16 16	25 6		n.a.
F 20	4 45	25 18	2 37	16 22	2 29	19 30	0 24	12 37	0 42	4 33	1 32	4 12	2 42	11 27	0 50	20 57	1 5	28 4	16 37	15 56	16 17	25 7		n.a.
S 21	4 22	21 44	1 28	15 55	2 31	19 20	0 19	12 50	0 42	4 30	1 32	4 10	2 42	11 28	0 50	20 57	1 5	28 4	16 38	15 56	16 18	25 9		n.a.
S 22	3 59	17 3	0 16	15 26	2 32	19 10	0 14	13 4	0 43	4 28	1 32	4 9	2 42	11 29	0 50	20 57	1 5	28 3	16 38	15 55	16 19	25 10		n.a.
M23	3 35	11 37	0n56	14 56	2 32	18 59	0 9	13 18	0 43	4 25	1 32	4 7	2 43	11 30	0 50	20 57	1 5	28 3	16 38	15 55	16 20	25 11		n.a.
T 24	3 12	5 46	2 4	14 24	2 32	18 47	0 4	13 32	0 44	4 23	1 32	4 6	2 43	11 31	0 50	20 57	1 5	28 3	16 38	15 56	16 21	25 13		n.a.
W25	2 49	0n13	3 5	13 50	2 32	18 35	0s 1	13 46	0 44	4 20	1 32	4 4	2 43	11 31	0 50	20 56	1 5	28 2	16 38	15 57	16 22	25 14		n.a.
T 26	2 25	6 5	3 55	13 14	2 31	18 22	0 5	13 59	0 45	4 18	1 32	4 2	2 43	11 32	0 50	20 56	1 5	28 2	16 38	15 59	16 23	25 15		n.a.
F 27	2 2	11 37	4 33	12 37	2 29	18 9	0 10	14 12	0 45	4 15	1 32	4 1	2 43	11 33	0 50	20 56	1 5	28 2	16 39	16 1	16 24	25 17		n.a.
S 28	1 39	16 36	4 58	11 58	2 27	17 56	0 15	14 26	0 46	4 12	1 32	3 59	2 43	11 34	0 50	20 56	1 5	28 1	16 39	16 3	16 25	25 18		n.a.
S 29	1 15	20 52	5 9	11 18	2 24	17 42	0 19	14 39	0 46	4 9	1 32	3 58	2 43	11 35	0 50	20 56	1 5	28 1	16 39	16 5	16 26	25 19		n.a.
M30	0 52	24 15	5 6	10 36	2 21	17 27	0 23	14 52	0 46	4 7	1 32	3 56	2 43	11 36	0 50	20 56	1 5	28 1	16 39	16 7	16 27	25 21		n.a.
T 31	0s29	26n34	4n50	9s52	2s17	17s12	0s28	15n 5	0n47	4s 4	1n32	3s54	2n43	11n36	0n50	20s56	1n 5	28s 0	16s39	16s 8	16s28	25n22		n.a.

Julian Day Number = 1305827.5, Delta T = 07h46m07s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°46'54, Lahiri = -19°39'54 Julian Calendar 1 March 1138 BCE == Greg. Calendar 18 Feb. 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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APRIL 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 52 48	29♓46'49	18♊40	12♓14	15♒34	8♉28	13°R32	15°R58	2°R14	8°R 0	27♒37	16°R30	15♒24	0♊13	n.a.	W 1
T 2	11 56 44	0♈44'37	0♋36	14° 1	16°39	9° 6	13♎25	15♎54	2♍12	7♐59	27°39	16°D29	15°21	0°20	n.a.	T 2
F 3	12 0 41	1°42'22	12°42	15°51	17°45	9°44	13°18	15°50	2°10	7°59	27°40	16♒30	15°18	0°27	n.a.	F 3
S 4	12 4 38	2°40'06	25° 1	17°43	18°51	10°23	13°11	15°46	2° 8	7°59	27°41	16°31	15°15	0°33	n.a.	S 4
S 5	12 8 34	3°37'49	7♌39	19°37	19°57	11° 1	13° 3	15°41	2° 6	7°58	27°42	16°32	15°12	0°40	n.a.	S 5
M 6	12 12 31	4°35'29	20°39	21°32	21° 4	11°39	12°56	15°37	2° 4	7°58	27°44	16°R33	15° 8	0°47	n.a.	M 6
T 7	12 16 27	5°33'08	4♍ 5	23°29	22°10	12°17	12°48	15°33	2° 2	7°57	27°45	16°31	15° 5	0°54	n.a.	T 7
W 8	12 20 24	6°30'45	17°56	25°29	23°17	12°55	12°41	15°29	2° 0	7°57	27°46	16°28	15° 2	1° 0	n.a.	W 8
T 9	12 24 20	7°28'20	2♎11	27°30	24°23	13°33	12°33	15°24	1°58	7°56	27°47	16°22	14°59	1° 7	n.a.	T 9
F 10	12 28 17	8°25'54	16°45	29°32	25°30	14°11	12°26	15°20	1°56	7°55	27°48	16°15	14°56	1°14	n.a.	F 10
S 11	12 32 13	9°23'27	1♏31	1♈37	26°37	14°49	12°18	15°16	1°54	7°55	27°50	16° 7	14°52	1°20	n.a.	S 11
S 12	12 36 10	10°20'59	16°22	3°42	27°44	15°27	12°10	15°11	1°52	7°54	27°51	15°59	14°49	1°27	n.a.	S 12
M13	12 40 6	11°18'29	1♐ 8	5°50	28°51	16° 5	12° 3	15° 7	1°50	7°53	27°52	15°53	14°46	1°34	n.a.	M13
T 14	12 44 3	12°15'59	15°43	7°58	29°59	16°43	11°55	15° 2	1°48	7°53	27°53	15°48	14°43	1°41	n.a.	T 14
W15	12 48 0	13°13'27	0♑ 3	10° 8	1♓ 6	17°21	11°47	14°58	1°47	7°52	27°54	15°45	14°40	1°47	n.a.	W15
T 16	12 51 56	14°10'55	14° 4	12°18	2°14	17°59	11°40	14°54	1°45	7°51	27°55	15°D44	14°37	1°54	n.a.	T 16
F 17	12 55 53	15° 8'22	27°47	14°29	3°21	18°37	11°32	14°49	1°43	7°50	27°56	15°45	14°33	2° 1	n.a.	F 17
S 18	12 59 49	16° 5'48	11♒13	16°40	4°29	19°15	11°25	14°45	1°42	7°50	27°57	15°R45	14°30	2° 8	n.a.	S 18
S 19	13 3 46	17° 3'12	24°23	18°52	5°37	19°53	11°17	14°40	1°40	7°49	27°58	15°45	14°27	2°14	n.a.	S 19
M20	13 7 42	18° 0'36	7♓20	21° 3	6°45	20°31	11° 9	14°36	1°39	7°48	27°59	15°43	14°24	2°21	n.a.	M20
T 21	13 11 39	18°57'59	20° 4	23°14	7°53	21° 9	11° 2	14°31	1°37	7°47	28° 0	15°39	14°21	2°28	n.a.	T 21
W22	13 15 35	19°55'21	2♈38	25°24	9° 1	21°47	10°54	14°27	1°36	7°46	28° 1	15°31	14°17	2°34	n.a.	W22
T 23	13 19 32	20°52'42	15° 2	27°33	10°10	22°25	10°47	14°23	1°34	7°45	28° 2	15°22	14°14	2°41	n.a.	T 23
F 24	13 23 29	21°50'03	27°16	29°41	11°18	23° 3	10°40	14°18	1°33	7°44	28° 3	15°10	14°11	2°48	n.a.	F 24
S 25	13 27 25	22°47'22	9♉23	1♉48	12°27	23°40	10°32	14°14	1°32	7°43	28° 4	14°58	14° 8	2°55	n.a.	S 25
S 26	13 31 22	23°44'40	21°22	3°53	13°35	24°18	10°25	14°10	1°30	7°42	28° 5	14°46	14° 5	3° 1	n.a.	S 26
M27	13 35 18	24°41'57	3♊16	5°56	14°44	24°56	10°18	14° 5	1°29	7°41	28° 6	14°35	14° 2	3° 8	n.a.	M27
T 28	13 39 15	25°39'13	15° 6	7°57	15°52	25°34	10°11	14° 1	1°28	7°40	28° 7	14°27	13°58	3°15	n.a.	T 28
W29	13 43 11	26°36'29	26°57	9°56	17° 1	26°12	10° 3	13°57	1°27	7°39	28° 8	14°20	13°55	3°21	n.a.	W29
T 30	13 47 8	27♈33'43	8♋52	11♉53	18♓10	26♉50	9♎56	13♎53	1♍26	7♐38	28♒ 9	14♒17	13♒52	3♊28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s 5	27n42	4n22	9s 7	2s12	16s56	0s32	15n18	0n47	4s 1	1n32	3s53	2n43	11n37	0n50	20s56	1n 5	28s 0	16s39	16s 9	16s29	25n23		n.a.
T 2	0n18	27 32	3 43	8 20	2 7	16 40	0 36	15 31	0 48	3 58	1 32	3 51	2 43	11 38	0 50	20 56	1 5	28 0	16 40	16 9	16 30	25 24		n.a.
F 3	0 41	26 5	2 52	7 32	2 2	16 24	0 40	15 44	0 48	3 55	1 32	3 49	2 43	11 39	0 49	20 56	1 5	27 59	16 40	16 9	16 31	25 26		n.a.
S 4	1 5	23 20	1 54	6 42	1 56	16 6	0 44	15 56	0 48	3 52	1 32	3 48	2 43	11 39	0 49	20 56	1 5	27 59	16 40	16 9	16 32	25 27		n.a.
S 5	1 28	19 26	0 48	5 51	1 49	15 49	0 47	16 9	0 49	3 49	1 32	3 46	2 43	11 40	0 49	20 56	1 5	27 59	16 40	16 8	16 33	25 28		n.a.
M 6	1 51	14 30	0s22	4 58	1 42	15 31	0 51	16 21	0 49	3 47	1 32	3 44	2 43	11 41	0 49	20 56	1 5	27 59	16 40	16 8	16 34	25 29		n.a.
T 7	2 14	8 44	1 33	4 4	1 34	15 13	0 55	16 33	0 50	3 44	1 32	3 43	2 44	11 42	0 49	20 56	1 5	27 58	16 41	16 9	16 35	25 31		n.a.
W 8	2 38	2 23	2 41	3 8	1 26	14 54	0 58	16 46	0 50	3 41	1 32	3 41	2 44	11 42	0 49	20 55	1 5	27 58	16 41	16 10	16 36	25 32		n.a.
T 9	3 1	4s14	3 40	2 12	1 18	14 34	1 2	16 58	0 50	3 38	1 32	3 39	2 44	11 43	0 49	20 55	1 5	27 58	16 41	16 11	16 36	25 33		n.a.
F 10	3 24	10 46	4 26	1 14	1 9	14 15	1 5	17 10	0 51	3 35	1 32	3 37	2 44	11 44	0 49	20 55	1 5	27 58	16 41	16 13	16 37	25 34		n.a.
S 11	3 47	16 48	4 56	0 15	0 59	13 55	1 8	17 21	0 51	3 32	1 32	3 36	2 44	11 44	0 49	20 55	1 5	27 58	16 42	16 16	16 38	25 35		n.a.
S 12	4 10	21 52	5 5	0n44	0 50	13 34	1 11	17 33	0 51	3 29	1 32	3 34	2 44	11 45	0 49	20 55	1 5	27 57	16 42	16 18	16 39	25 37		n.a.
M13	4 33	25 31	4 55	1 45	0 40	13 13	1 14	17 45	0 52	3 26	1 32	3 32	2 44	11 46	0 49	20 55	1 5	27 57	16 42	16 20	16 40	25 38		n.a.
T 14	4 55	27 27	4 25	2 45	0 30	12 52	1 17	17 56	0 52	3 23	1 32	3 31	2 44	11 46	0 49	20 55	1 5	27 57	16 42	16 22	16 41	25 39		n.a.
W15	5 18	27 29	3 39	3 47	0 19	12 30	1 20	18 8	0 52	3 20	1 32	3 29	2 44	11 47	0 49	20 55	1 5	27 57	16 43	16 23	16 42	25 40		n.a.
T 16	5 41	25 45	2 41	4 48	0 9	12 8	1 22	18 19	0 53	3 17	1 32	3 27	2 44	11 47	0 49	20 54	1 5	27 57	16 43	16 23	16 43	25 41		n.a.
F 17	6 3	22 29	1 35	5 50	0n 2	11 45	1 25	18 30	0 53	3 14	1 31	3 25	2 44	11 48	0 49	20 54	1 5	27 56	16 43	16 23	16 44	25 42		n.a.
S 18	6 26	18 5	0 24	6 51	0 12	11 23	1 28	18 41	0 53	3 11	1 31	3 24	2 43	11 48	0 49	20 54	1 5	27 56	16 43	16 22	16 45	25 44		n.a.
S 19	6 48	12 53	0n46	7 51	0 23	11 0	1 30	18 52	0 54	3 8	1 31	3 22	2 43	11 49	0 49	20 54	1 5	27 56	16 44	16 23	16 46	25 45		n.a.
M20	7 11	7 13	1 52	8 51	0 33	10 36	1 32	19 2	0 54	3 5	1 31	3 20	2 43	11 49	0 49	20 54	1 5	27 56	16 44	16 23	16 47	25 46		n.a.
T 21	7 33	1 22	2 52	9 50	0 43	10 12	1 34	19 13	0 54	3 3	1 31	3 19	2 43	11 50	0 49	20 54	1 5	27 56	16 44	16 25	16 48	25 47		n.a.
W22	7 55	4n27	3 42	10 48	0 53	9 48	1 37	19 23	0 55	3 0	1 31	3 17	2 43	11 50	0 49	20 53	1 5	27 56	16 44	16 27	16 49	25 48		n.a.
T 23	8 17	10 1	4 21	11 44	1 2	9 24	1 39	19 34	0 55	2 57	1 31	3 15	2 43	11 51	0 49	20 53	1 5	27 56	16 45	16 30	16 50	25 49		n.a.
F 24	8 39	15 7	4 47	12 39	1 11	8 59	1 40	19 44	0 55	2 54	1 31	3 14	2 43	11 51	0 49	20 53	1 5	27 56	16 45	16 33	16 51	25 50		n.a.
S 25	9 0	19 35	5 0	13 32	1 20	8 34	1 42	19 54	0 56	2 51	1 30	3 12	2 43	11 52	0 49	20 53	1 5	27 56	16 45	16 37	16 52	25 51		n.a.
S 26	9 22	23 12	5 0	14 24	1 28	8 9	1 44	20 4	0 56	2 49	1 30	3 10	2 43	11 52	0 49	20 53	1 5	27 56	16 46	16 40	16 52	25 53		n.a.
M27	9 43	25 50	4 46	15 13	1 35	7 44	1 46	20 13	0 56	2 46	1 30	3 9	2 43	11 53	0 49	20 53	1 5	27 55	16 46	16 43	16 53	25 54		n.a.
T 28	10 4	27 18	4 20	16 0	1 42	7 18	1 47	20 23	0 57	2 43	1 30	3 7	2 43	11 53	0 49	20 52	1 5	27 55	16 46	16 46	16 54	25 55		n.a.
W29	10 26	27 31	3 43	16 45	1 48	6 52	1 48	20 32	0 57	2 40	1 30	3 6	2 43	11 53	0 49	20 52	1 5	27 55	16 47	16 48	16 55	25 56		n.a.
T 30	10n47	26n27	2n56	17n27	1n54	6s26	1s50	20n42	0n57	2s38	1n30	3s 4	2n43	11n54	0n49	20s52	1n 5	27s55	16s47	16s49	16s56	25n57		n.a.

Julian Day Number = 1305858.5, Delta T = 07h46m06s
Ecliptic obliquity = 23°49'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°46'49, Lahiri = -19°39'49 Julian Calendar 1 Apr. 1138 BCE == Greg. Calendar 21 March 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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MAY 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 51 5	28♈30'56	20♋55	13♉47	19♓19	27♉28	9°R50	13°R48	1°R25	7°R37	28♒ 9	14°R15	13♒49	3♊35	n.a.	F 1
S 2	13 55 1	29°28'08	3♌11	15°40	20°28	28° 6	9♎43	13♎44	1♍24	7♐35	28°10	14°D15	13°46	3°42	n.a.	S 2
S 3	13 58 58	0♉25'19	15°47	17°29	21°37	28°44	9°36	13°40	1°23	7°34	28°11	14°R15	13°43	3°48	n.a.	S 3
M 4	14 2 54	1°22'29	28°45	19°17	22°47	29°22	9°29	13°36	1°22	7°33	28°12	14♒15	13°39	3°55	n.a.	M 4
T 5	14 6 51	2°19'38	12♍11	21° 1	23°56	29°59	9°23	13°32	1°21	7°32	28°13	14°12	13°36	4° 2	n.a.	T 5
W 6	14 10 47	3°16'46	26° 6	22°44	25° 5	0♊37	9°16	13°28	1°20	7°31	28°13	14° 7	13°33	4° 8	n.a.	W 6
T 7	14 14 44	4°13'54	10♎29	24°23	26°15	1°15	9°10	13°24	1°20	7°29	28°14	14° 0	13°30	4°15	n.a.	T 7
F 8	14 18 40	5°11'01	25°17	26° 1	27°24	1°53	9° 4	13°20	1°19	7°28	28°15	13°51	13°27	4°22	n.a.	F 8
S 9	14 22 37	6° 8'07	10♏21	27°35	28°34	2°31	8°58	13°16	1°18	7°27	28°15	13°40	13°23	4°29	n.a.	S 9
S 10	14 26 34	7° 5'13	25°32	29° 7	29°43	3° 9	8°52	13°12	1°18	7°25	28°16	13°29	13°20	4°35	n.a.	S 10
M11	14 30 30	8° 2'19	10♐39	0♊37	0♈53	3°47	8°46	13° 8	1°17	7°24	28°17	13°20	13°17	4°42	n.a.	M11
T 12	14 34 27	8°59'24	25°33	2° 4	2° 3	4°25	8°40	13° 5	1°17	7°23	28°17	13°13	13°14	4°49	n.a.	T 12
W13	14 38 23	9°56'29	10♑ 6	3°28	3°13	5° 3	8°34	13° 1	1°16	7°21	28°18	13° 9	13°11	4°55	n.a.	W13
T 14	14 42 20	10°53'35	24°16	4°49	4°23	5°40	8°29	12°57	1°16	7°20	28°19	13° 7	13° 8	5° 2	n.a.	T 14
F 15	14 46 16	11°50'40	8♒ 1	6° 8	5°33	6°18	8°24	12°54	1°16	7°18	28°19	13° 6	13° 4	5° 9	n.a.	F 15
S 16	14 50 13	12°47'45	21°23	7°24	6°43	6°56	8°18	12°50	1°15	7°17	28°20	13° 6	13° 1	5°16	n.a.	S 16
S 17	14 54 9	13°44'50	4♓25	8°37	7°53	7°34	8°13	12°47	1°15	7°16	28°20	13° 5	12°58	5°22	n.a.	S 17
M18	14 58 6	14°41'55	17°10	9°47	9° 3	8°12	8° 8	12°43	1°15	7°14	28°21	13° 3	12°55	5°29	n.a.	M18
T 19	15 2 3	15°39'00	29°41	10°55	10°13	8°50	8° 4	12°40	1°15	7°13	28°21	12°57	12°52	5°36	n.a.	T 19
W20	15 5 59	16°36'05	12♈ 0	11°59	11°24	9°28	7°59	12°37	1°15	7°11	28°22	12°49	12°49	5°42	n.a.	W20
T 21	15 9 56	17°33'11	24°11	13° 0	12°34	10° 6	7°55	12°33	1°D15	7°10	28°22	12°38	12°45	5°49	n.a.	T 21
F 22	15 13 52	18°30'16	6♉15	13°58	13°45	10°43	7°50	12°30	1°15	7° 8	28°22	12°26	12°42	5°56	n.a.	F 22
S 23	15 17 49	19°27'21	18°14	14°53	14°55	11°21	7°46	12°27	1°15	7° 7	28°23	12°12	12°39	6° 3	n.a.	S 23
S 24	15 21 45	20°24'27	0♊ 8	15°44	16° 6	11°59	7°42	12°24	1°15	7° 5	28°23	11°58	12°36	6° 9	n.a.	S 24
M25	15 25 42	21°21'32	11°59	16°32	17°16	12°37	7°38	12°21	1°15	7° 4	28°24	11°46	12°33	6°16	n.a.	M25
T 26	15 29 39	22°18'38	23°49	17°16	18°27	13°15	7°35	12°18	1°16	7° 2	28°24	11°36	12°29	6°23	n.a.	T 26
W27	15 33 35	23°15'43	5♋40	17°57	19°38	13°53	7°31	12°16	1°16	7° 1	28°24	11°29	12°26	6°29	n.a.	W27
T 28	15 37 32	24°12'49	17°36	18°33	20°49	14°31	7°28	12°13	1°16	6°59	28°24	11°24	12°23	6°36	n.a.	T 28
F 29	15 41 28	25° 9'54	29°39	19° 6	22° 0	15° 9	7°25	12°10	1°17	6°57	28°25	11°22	12°20	6°43	n.a.	F 29
S 30	15 45 25	26° 6'59	11♌55	19°34	23°11	15°47	7°22	12° 8	1°17	6°56	28°25	11°D22	12°17	6°50	n.a.	S 30
S 31	15 49 21	27♉ 4'04	24♌28	19♊58	24♈21	16♊25	7♎19	12♎ 5	1♍18	6♐54	28♒25	11°R22	12♒14	6♊56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n 7	24n 9	2n 0	18n 7	1n59	5s59	1s51	20n51	0n57	2s35	1n29	3s 3	2n43	11n54	0n49	20s52	1n 5	27s55	16s47	16s49	16s57	25n58		n.a.
S 2	11 28	20 43	0 58	18 45	2 3	5 33	1 52	21 0	0 58	2 33	1 29	3 1	2 43	11 54	0 49	20 52	1 5	27 55	16 48	16 49	16 58	25 59		n.a.
S 3	11 48	16 14	0s 8	19 21	2 6	5 6	1 53	21 9	0 58	2 30	1 29	2 59	2 42	11 55	0 49	20 51	1 5	27 55	16 48	16 49	16 59	26 0		n.a.
M 4	12 9	10 55	1 16	19 54	2 9	4 39	1 54	21 18	0 58	2 28	1 29	2 58	2 42	11 55	0 48	20 51	1 5	27 55	16 48	16 50	17 0	26 1		n.a.
T 5	12 29	4 55	2 22	20 25	2 11	4 12	1 55	21 26	0 59	2 25	1 29	2 56	2 42	11 55	0 48	20 51	1 5	27 55	16 48	16 50	17 1	26 2		n.a.
W 6	12 49	1s30	3 22	20 53	2 12	3 45	1 56	21 34	0 59	2 23	1 28	2 55	2 42	11 56	0 48	20 51	1 5	27 55	16 49	16 52	17 2	26 3		n.a.
T 7	13 8	8 3	4 11	21 19	2 13	3 17	1 56	21 43	0 59	2 21	1 28	2 54	2 42	11 56	0 48	20 50	1 5	27 55	16 49	16 54	17 3	26 4		n.a.
F 8	13 28	14 20	4 45	21 43	2 13	2 50	1 57	21 51	0 59	2 18	1 28	2 52	2 42	11 56	0 48	20 50	1 5	27 55	16 49	16 57	17 4	26 5		n.a.
S 9	13 47	19 54	5 0	22 5	2 12	2 22	1 57	21 59	1 0	2 16	1 28	2 51	2 42	11 56	0 48	20 50	1 5	27 56	16 50	17 0	17 4	26 6		n.a.
S 10	14 6	24 12	4 54	22 25	2 10	1 54	1 58	22 7	1 0	2 14	1 28	2 49	2 42	11 56	0 48	20 50	1 5	27 56	16 50	17 3	17 5	26 7		n.a.
M11	14 25	26 49	4 27	22 42	2 8	1 26	1 58	22 14	1 0	2 12	1 27	2 48	2 41	11 56	0 48	20 50	1 6	27 56	16 51	17 5	17 6	26 8		n.a.
T 12	14 44	27 28	3 43	22 57	2 5	0 58	1 58	22 22	1 0	2 10	1 27	2 47	2 41	11 57	0 48	20 49	1 6	27 56	16 51	17 7	17 7	26 9		n.a.
W13	15 2	26 11	2 45	23 11	2 2	0 30	1 58	22 29	1 1	2 8	1 27	2 45	2 41	11 57	0 48	20 49	1 6	27 56	16 51	17 9	17 8	26 10		n.a.
T 14	15 20	23 13	1 38	23 22	1 57	0 2	1 58	22 36	1 1	2 6	1 27	2 44	2 41	11 57	0 48	20 49	1 6	27 56	16 52	17 9	17 9	26 11		n.a.
F 15	15 38	19 0	0 27	23 32	1 52	0n26	1 58	22 43	1 1	2 4	1 26	2 43	2 41	11 57	0 48	20 49	1 6	27 56	16 52	17 9	17 10	26 12		n.a.
S 16	15 56	13 55	0n44	23 39	1 47	0 54	1 58	22 50	1 1	2 2	1 26	2 42	2 41	11 57	0 48	20 48	1 6	27 56	16 52	17 9	17 11	26 13		n.a.
S 17	16 13	8 21	1 50	23 45	1 40	1 23	1 58	22 57	1 2	2 0	1 26	2 40	2 40	11 57	0 48	20 48	1 6	27 56	16 53	17 10	17 12	26 14		n.a.
M18	16 31	2 33	2 49	23 49	1 33	1 51	1 57	23 3	1 2	1 58	1 26	2 39	2 40	11 57	0 48	20 48	1 6	27 56	16 53	17 11	17 13	26 15		n.a.
T 19	16 48	3n13	3 39	23 52	1 26	2 20	1 57	23 9	1 2	1 57	1 25	2 38	2 40	11 57	0 48	20 48	1 6	27 57	16 53	17 12	17 14	26 15		n.a.
W20	17 4	8 46	4 18	23 53	1 18	2 48	1 56	23 15	1 2	1 55	1 25	2 37	2 40	11 57	0 48	20 47	1 6	27 57	16 54	17 14	17 15	26 16		n.a.
T 21	17 21	13 55	4 45	23 52	1 9	3 16	1 56	23 21	1 2	1 53	1 25	2 36	2 40	11 57	0 48	20 47	1 6	27 57	16 54	17 18	17 16	26 17		n.a.
F 22	17 37	18 30	4 58	23 50	0 59	3 45	1 55	23 27	1 3	1 52	1 25	2 35	2 39	11 57	0 48	20 47	1 6	27 57	16 54	17 21	17 16	26 18		n.a.
S 23	17 53	22 18	4 58	23 46	0 49	4 13	1 54	23 33	1 3	1 51	1 24	2 34	2 39	11 57	0 48	20 47	1 6	27 57	16 55	17 25	17 17	26 19		n.a.
S 24	18 8	25 9	4 45	23 42	0 39	4 41	1 54	23 38	1 3	1 49	1 24	2 33	2 39	11 57	0 48	20 46	1 6	27 58	16 55	17 29	17 18	26 20		n.a.
M25	18 24	26 53	4 20	23 36	0 27	5 10	1 53	23 44	1 3	1 48	1 24	2 32	2 39	11 57	0 48	20 46	1 6	27 58	16 56	17 32	17 19	26 21		n.a.
T 26	18 39	27 24	3 43	23 28	0 16	5 38	1 52	23 49	1 3	1 47	1 23	2 31	2 39	11 57	0 48	20 46	1 6	27 58	16 56	17 35	17 20	26 22		n.a.
W27	18 54	26 39	2 57	23 20	0 3	6 6	1 51	23 54	1 4	1 46	1 23	2 30	2 38	11 56	0 47	20 46	1 6	27 58	16 56	17 37	17 21	26 22		n.a.
T 28	19 8	24 40	2 2	23 10	0s 9	6 34	1 50	23 58	1 4	1 45	1 23	2 29	2 38	11 56	0 47	20 45	1 6	27 58	16 57	17 38	17 22	26 23		n.a.
F 29	19 22	21 34	1 2	23 0	0 23	7 2	1 48	24 3	1 4	1 44	1 23	2 28	2 38	11 56	0 47	20 45	1 6	27 59	16 57	17 39	17 23	26 24		n.a.
S 30	19 36	17 27	0s 3	22 49	0 36	7 30	1 47	24 7	1 4	1 43	1 22	2 27	2 38	11 56	0 47	20 45	1 6	27 59	16 57	17 39	17 24	26 25		n.a.
S 31	19n49	12n30	1s 9	22n37	0s50	7n57	1s46	24n12	1n 4	1s42	1n22	2s26	2n38	11n56	0n47	20s45	1n 6	27s59	16s58	17s39	17s25	26n26		n.a.

Julian Day Number = 1305888.5, Delta T = 07h46m04s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°46'45, Lahiri = -19°39'45 Julian Calendar 1 May 1138 BCE == Greg. Calendar 20 Apr. 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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JUNE 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 53 18	28♉ 1'09	7♍23	20♊18	25♈32	17♊ 2	7°R16	12°R 3	1♍18	6°R53	28♒25	11°R22	12♒10	7♊ 3	n.a.	M 1
T 2	15 57 14	28°58'15	20°44	20°33	26°44	17°40	7♎14	12♎ 0	1°19	6♐51	28°26	11♒20	12° 7	7°10	n.a.	T 2
W 3	16 1 11	29°55'20	4♎34	20°44	27°55	18°18	7°12	11°58	1°20	6°49	28°26	11°16	12° 4	7°16	n.a.	W 3
T 4	16 5 8	0♊52'25	18°54	20°50	29° 6	18°56	7° 9	11°56	1°20	6°48	28°26	11°10	12° 1	7°23	n.a.	T 4
F 5	16 9 4	1°49'31	3♏40	20°R51	0♉17	19°34	7° 7	11°54	1°21	6°46	28°26	11° 1	11°58	7°30	n.a.	F 5
S 6	16 13 1	2°46'36	18°47	20°47	1°28	20°12	7° 6	11°52	1°22	6°45	28°26	10°52	11°54	7°37	n.a.	S 6
S 7	16 16 57	3°43'43	4♐ 5	20°39	2°40	20°50	7° 4	11°50	1°23	6°43	28°26	10°43	11°51	7°43	n.a.	S 7
M 8	16 20 54	4°40'50	19°23	20°26	3°51	21°28	7° 3	11°48	1°24	6°41	28°26	10°34	11°48	7°50	n.a.	M 8
T 9	16 24 50	5°37'57	4♑29	20° 8	5° 3	22° 6	7° 2	11°46	1°25	6°40	28°26	10°28	11°45	7°57	n.a.	T 9
W10	16 28 47	6°35'06	19°15	19°45	6°14	22°44	7° 1	11°45	1°26	6°38	28°R26	10°24	11°42	8° 3	n.a.	W10
T 11	16 32 44	7°32'15	3♒37	19°19	7°26	23°22	7° 0	11°43	1°27	6°37	28°26	10°22	11°39	8°10	n.a.	T 11
F 12	16 36 40	8°29'25	17°30	18°49	8°37	24° 0	6°59	11°42	1°28	6°35	28°26	10°D22	11°35	8°17	n.a.	F 12
S 13	16 40 37	9°26'35	0♓57	18°15	9°49	24°38	6°59	11°40	1°29	6°33	28°26	10°23	11°32	8°23	n.a.	S 13
S 14	16 44 33	10°23'47	13°59	17°38	11° 1	25°15	6°58	11°39	1°30	6°32	28°26	10°R23	11°29	8°30	n.a.	S 14
M15	16 48 30	11°21'00	26°41	16°59	12°13	25°53	6°D58	11°38	1°32	6°30	28°26	10°22	11°26	8°37	n.a.	M15
T 16	16 52 26	12°18'14	9♈ 6	16°18	13°25	26°31	6°58	11°37	1°33	6°28	28°26	10°19	11°23	8°44	n.a.	T 16
W17	16 56 23	13°15'29	21°18	15°36	14°36	27° 9	6°59	11°36	1°34	6°27	28°26	10°13	11°20	8°50	n.a.	W17
T 18	17 0 19	14°12'44	3♉22	14°53	15°48	27°47	6°59	11°35	1°36	6°25	28°25	10° 5	11°16	8°57	n.a.	T 18
F 19	17 4 16	15°10'01	15°19	14°10	17° 0	28°25	7° 0	11°34	1°37	6°24	28°25	9°56	11°13	9° 4	n.a.	F 19
S 20	17 8 13	16° 7'20	27°12	13°29	18°12	29° 3	7° 0	11°33	1°39	6°22	28°25	9°46	11°10	9°10	n.a.	S 20
S 21	17 12 9	17° 4'39	9♊ 3	12°50	19°25	29°41	7° 1	11°33	1°40	6°20	28°25	9°36	11° 7	9°17	n.a.	S 21
M22	17 16 6	18° 1'59	20°54	12°13	20°37	0♋20	7° 3	11°32	1°42	6°19	28°24	9°27	11° 4	9°24	n.a.	M22
T 23	17 20 2	18°59'20	2♋46	11°39	21°49	0°58	7° 4	11°32	1°44	6°17	28°24	9°19	11° 0	9°31	n.a.	T 23
W24	17 23 59	19°56'42	14°42	11° 9	23° 1	1°36	7° 6	11°31	1°46	6°16	28°24	9°14	10°57	9°37	n.a.	W24
T 25	17 27 55	20°54'05	26°43	10°44	24°14	2°14	7° 7	11°31	1°47	6°14	28°24	9°11	10°54	9°44	n.a.	T 25
F 26	17 31 52	21°51'29	8♌52	10°24	25°26	2°52	7° 9	11°31	1°49	6°13	28°23	9°D10	10°51	9°51	n.a.	F 26
S 27	17 35 49	22°48'54	21°13	10° 9	26°38	3°30	7°11	11°D31	1°51	6°11	28°23	9°11	10°48	9°57	n.a.	S 27
S 28	17 39 45	23°46'20	3♍49	10° 1	27°51	4° 8	7°14	11°31	1°53	6°10	28°22	9°12	10°45	10° 4	n.a.	S 28
M29	17 43 42	24°43'46	16°44	9°D58	29° 3	4°46	7°16	11°31	1°55	6° 8	28°22	9°13	10°41	10°11	n.a.	M29
T 30	17 47 38	25♊41'14	0♎ 2	10♊ 2	0♊16	5♋24	7♎19	11♎31	1♍57	6♐ 7	28♒22	9°R14	10♒38	10♊18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 3	6n53	2s13	22n24	1s 5	8n25	1s44	24n16	1n 5	1s41	1n22	2s26	2n37	11n55	0n47	20s44	1n 6	27s59	16s58	17s39	17s25	26n27		n.a.
T 2	20 15	0 47	3 13	22 10	1 20	8 52	1 43	24 19	1 5	1 40	1 21	2 25	2 37	11 55	0 47	20 44	1 6	28 0	16 58	17 40	17 26	26 27		n.a.
W 3	20 28	5s33	4 3	21 56	1 34	9 20	1 41	24 23	1 5	1 40	1 21	2 24	2 37	11 55	0 47	20 44	1 6	28 0	16 59	17 41	17 27	26 28		n.a.
T 4	20 40	11 49	4 40	21 41	1 50	9 47	1 40	24 27	1 5	1 39	1 21	2 24	2 37	11 54	0 47	20 43	1 6	28 0	16 59	17 43	17 28	26 29		n.a.
F 5	20 52	17 38	5 0	21 26	2 5	10 14	1 38	24 30	1 5	1 39	1 21	2 23	2 36	11 54	0 47	20 43	1 5	28 1	17 0	17 45	17 29	26 30		n.a.
S 6	21 3	22 29	5 0	21 11	2 20	10 40	1 37	24 33	1 5	1 38	1 20	2 23	2 36	11 54	0 47	20 43	1 5	28 1	17 0	17 48	17 30	26 31		n.a.
S 7	21 15	25 51	4 38	20 55	2 35	11 7	1 35	24 36	1 6	1 38	1 20	2 22	2 36	11 53	0 47	20 43	1 5	28 1	17 0	17 50	17 31	26 31		n.a.
M 8	21 25	27 20	3 56	20 40	2 49	11 33	1 33	24 39	1 6	1 38	1 20	2 22	2 36	11 53	0 47	20 42	1 5	28 2	17 1	17 52	17 32	26 32		n.a.
T 9	21 36	26 44	2 59	20 24	3 4	11 59	1 31	24 41	1 6	1 37	1 19	2 21	2 35	11 53	0 47	20 42	1 5	28 2	17 1	17 54	17 33	26 33		n.a.
W10	21 46	24 14	1 50	20 9	3 18	12 25	1 29	24 44	1 6	1 37	1 19	2 21	2 35	11 52	0 47	20 42	1 5	28 2	17 1	17 55	17 34	26 34		n.a.
T 11	21 55	20 15	0 36	19 54	3 31	12 51	1 27	24 46	1 6	1 37	1 19	2 20	2 35	11 52	0 47	20 42	1 5	28 3	17 2	17 56	17 34	26 34		n.a.
F 12	22 5	15 14	0n38	19 39	3 43	13 16	1 25	24 48	1 6	1 37	1 18	2 20	2 35	11 51	0 47	20 41	1 5	28 3	17 2	17 56	17 35	26 35		n.a.
S 13	22 14	9 39	1 48	19 25	3 54	13 41	1 23	24 50	1 7	1 37	1 18	2 20	2 34	11 51	0 47	20 41	1 5	28 3	17 3	17 56	17 36	26 36		n.a.
S 14	22 22	3 48	2 49	19 11	4 5	14 6	1 21	24 51	1 7	1 37	1 18	2 19	2 34	11 50	0 47	20 41	1 5	28 4	17 3	17 56	17 37	26 36		n.a.
M15	22 31	2n 2	3 41	18 59	4 14	14 30	1 19	24 53	1 7	1 38	1 17	2 19	2 34	11 50	0 47	20 41	1 5	28 4	17 3	17 56	17 38	26 37		n.a.
T 16	22 38	7 39	4 21	18 47	4 21	14 54	1 17	24 54	1 7	1 38	1 17	2 19	2 34	11 49	0 47	20 40	1 5	28 4	17 4	17 57	17 39	26 38		n.a.
W17	22 46	12 53	4 49	18 36	4 27	15 18	1 14	24 55	1 7	1 38	1 17	2 19	2 33	11 49	0 47	20 40	1 5	28 5	17 4	17 58	17 40	26 39		n.a.
T 18	22 53	17 34	5 3	18 27	4 32	15 41	1 12	24 56	1 7	1 39	1 17	2 19	2 33	11 48	0 47	20 40	1 5	28 5	17 4	18 0	17 41	26 39		n.a.
F 19	22 59	21 31	5 4	18 20	4 35	16 4	1 10	24 57	1 7	1 39	1 16	2 18	2 33	11 48	0 46	20 39	1 5	28 6	17 5	18 3	17 42	26 40		n.a.
S 20	23 6	24 34	4 51	18 14	4 36	16 27	1 7	24 57	1 8	1 40	1 16	2 18	2 33	11 47	0 46	20 39	1 5	28 6	17 5	18 6	17 42	26 41		n.a.
S 21	23 12	26 33	4 26	18 9	4 36	16 50	1 5	24 58	1 8	1 41	1 16	2 18	2 32	11 46	0 46	20 39	1 5	28 7	17 5	18 8	17 43	26 41		n.a.
M22	23 17	27 20	3 50	18 7	4 33	17 11	1 3	24 58	1 8	1 41	1 15	2 18	2 32	11 46	0 46	20 39	1 5	28 7	17 6	18 11	17 44	26 42		n.a.
T 23	23 22	26 51	3 3	18 6	4 29	17 33	1 0	24 58	1 8	1 42	1 15	2 19	2 32	11 45	0 46	20 38	1 5	28 7	17 6	18 13	17 45	26 43		n.a.
W24	23 27	25 8	2 8	18 7	4 24	17 54	0 58	24 57	1 8	1 43	1 15	2 19	2 32	11 44	0 46	20 38	1 5	28 8	17 7	18 14	17 46	26 43		n.a.
T 25	23 31	22 15	1 7	18 11	4 17	18 15	0 55	24 57	1 8	1 44	1 14	2 19	2 31	11 44	0 46	20 38	1 5	28 8	17 7	18 15	17 47	26 44		n.a.
F 26	23 35	18 22	0 2	18 16	4 9	18 35	0 53	24 56	1 8	1 45	1 14	2 19	2 31	11 43	0 46	20 38	1 5	28 9	17 7	18 15	17 48	26 44		n.a.
S 27	23 38	13 38	1s 5	18 24	3 59	18 55	0 50	24 55	1 8	1 46	1 14	2 19	2 31	11 42	0 46	20 37	1 5	28 9	17 8	18 15	17 49	26 45		n.a.
S 28	23 41	8 16	2 9	18 33	3 48	19 14	0 48	24 54	1 8	1 47	1 13	2 19	2 30	11 42	0 46	20 37	1 5	28 10	17 8	18 15	17 50	26 46		n.a.
M29	23 43	2 25	3 9	18 45	3 36	19 33	0 45	24 53	1 8	1 49	1 13	2 20	2 30	11 41	0 46	20 37	1 5	28 10	17 8	18 14	17 50	26 46		n.a.
T 30	23n46	3s41	4s 1	18n58	3s24	19n51	0s42	24n52	1n 9	1s50	1n13	2s20	2n30	11n40	0n46	20s37	1n 5	28s11	17s 9	18s14	17s51	26n47		n.a.

Julian Day Number = 1305919.5, Delta T = 07h46m03s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°46'41, Lahiri = -19°39'41 Julian Calendar 1 June 1138 BCE == Greg. Calendar 21 May 1138 BCE

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JULY 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 51 35	26♊38'42	13♎45	10♊13	1♊29	6♋ 2	7♎21	11♎32	1♍59	6°R 5	28°R21	9°R12	10♒35	10♊24	n.a.	W 1
T 2	17 55 31	27°36'11	27°54	10°30	2°41	6°40	7°24	11°32	2° 1	6♐ 4	28♒21	9♒ 9	10°32	10°31	n.a.	T 2
F 3	17 59 28	28°33'42	12♏28	10°54	3°54	7°19	7°27	11°32	2° 3	6° 2	28°20	9° 5	10°29	10°38	n.a.	F 3
S 4	18 3 24	29°31'13	27°23	11°25	5° 7	7°57	7°31	11°33	2° 5	6° 1	28°20	8°59	10°26	10°44	n.a.	S 4
S 5	18 7 21	0♋28'46	12♐32	12° 3	6°19	8°35	7°34	11°34	2° 8	5°59	28°19	8°54	10°22	10°51	n.a.	S 5
M 6	18 11 18	1°26'20	27°44	12°47	7°32	9°13	7°38	11°35	2°10	5°58	28°19	8°49	10°19	10°58	n.a.	M 6
T 7	18 15 14	2°23'56	12♑50	13°38	8°45	9°51	7°42	11°35	2°12	5°56	28°18	8°45	10°16	11° 4	n.a.	T 7
W 8	18 19 11	3°21'33	27°40	14°36	9°58	10°29	7°46	11°36	2°15	5°55	28°17	8°43	10°13	11°11	n.a.	W 8
T 9	18 23 7	4°19'12	12♒ 8	15°40	11°11	11° 8	7°50	11°37	2°17	5°54	28°17	8°D43	10°10	11°18	n.a.	T 9
F 10	18 27 4	5°16'52	26° 9	16°50	12°24	11°46	7°54	11°39	2°19	5°52	28°16	8°43	10° 6	11°25	n.a.	F 10
S 11	18 31 0	6°14'34	9♓43	18° 5	13°37	12°24	7°59	11°40	2°22	5°51	28°16	8°45	10° 3	11°31	n.a.	S 11
S 12	18 34 57	7°12'17	22°51	19°27	14°50	13° 2	8° 3	11°41	2°24	5°50	28°15	8°46	10° 0	11°38	n.a.	S 12
M13	18 38 53	8°10'03	5♈36	20°53	16° 4	13°41	8° 8	11°43	2°27	5°48	28°14	8°R47	9°57	11°45	n.a.	M13
T 14	18 42 50	9° 7'50	18° 2	22°25	17°17	14°19	8°13	11°44	2°30	5°47	28°14	8°47	9°54	11°51	n.a.	T 14
W15	18 46 47	10° 5'39	0♉13	24° 0	18°30	14°57	8°18	11°46	2°32	5°46	28°13	8°45	9°51	11°58	n.a.	W15
T 16	18 50 43	11° 3'30	12°14	25°40	19°44	15°36	8°23	11°48	2°35	5°44	28°12	8°42	9°47	12° 5	n.a.	T 16
F 17	18 54 40	12° 1'23	24° 8	27°24	20°57	16°14	8°29	11°49	2°38	5°43	28°11	8°39	9°44	12°12	n.a.	F 17
S 18	18 58 36	12°59'18	5♊59	29°11	22°11	16°52	8°34	11°51	2°40	5°42	28°11	8°34	9°41	12°18	n.a.	S 18
S 19	19 2 33	13°57'15	17°50	1♋ 0	23°24	17°31	8°40	11°53	2°43	5°41	28°10	8°30	9°38	12°25	n.a.	S 19
M20	19 6 29	14°55'14	29°43	2°52	24°38	18° 9	8°46	11°56	2°46	5°40	28° 9	8°26	9°35	12°32	n.a.	M20
T 21	19 10 26	15°53'14	11♋41	4°46	25°51	18°47	8°52	11°58	2°49	5°38	28° 8	8°23	9°32	12°38	n.a.	T 21
W22	19 14 22	16°51'16	23°46	6°41	27° 5	19°26	8°58	12° 0	2°52	5°37	28° 7	8°21	9°28	12°45	n.a.	W22
T 23	19 18 19	17°49'20	5♌58	8°38	28°19	20° 4	9° 5	12° 2	2°55	5°36	28° 7	8°D21	9°25	12°52	n.a.	T 23
F 24	19 22 16	18°47'26	18°20	10°35	29°32	20°43	9°11	12° 5	2°58	5°35	28° 6	8°21	9°22	12°58	n.a.	F 24
S 25	19 26 12	19°45'34	0♍54	12°33	0♋46	21°21	9°18	12° 7	3° 1	5°34	28° 5	8°22	9°19	13° 5	n.a.	S 25
S 26	19 30 9	20°43'42	13°42	14°30	2° 0	22° 0	9°25	12°10	3° 4	5°33	28° 4	8°23	9°16	13°12	n.a.	S 26
M27	19 34 5	21°41'53	26°45	16°28	3°14	22°38	9°31	12°13	3° 7	5°32	28° 3	8°24	9°12	13°19	n.a.	M27
T 28	19 38 2	22°40'05	10♎ 6	18°26	4°28	23°17	9°39	12°16	3°10	5°31	28° 2	8°25	9° 9	13°25	n.a.	T 28
W29	19 41 58	23°38'19	23°46	20°23	5°42	23°55	9°46	12°19	3°13	5°30	28° 1	8°R26	9° 6	13°32	n.a.	W29
T 30	19 45 55	24°36'35	7♏46	22°19	6°56	24°34	9°53	12°22	3°16	5°29	28° 0	8°25	9° 3	13°39	n.a.	T 30
F 31	19 49 51	25♋34'52	22♏ 5	24♋15	8♋10	25♋12	10♎ 1	12♎25	3♍19	5♐28	27♒59	8♒24	9♒ 0	13♊45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	9s48	4s40	19n13	3s10	20n 9	0s40	24n50	1n 9	1s51	1n13	2s20	2n30	11n39	0n46	20s37	1n 5	28s11	17s 9	18s15	17s52	26n47		n.a.
T 2	23 49	15 37	5 4	19 29	2 56	20 26	0 37	24 48	1 9	1 53	1 12	2 21	2 29	11 38	0 46	20 36	1 5	28 12	17 9	18 16	17 53	26 48		n.a.
F 3	23 49	20 44	5 9	19 47	2 41	20 43	0 35	24 46	1 9	1 54	1 12	2 21	2 29	11 38	0 46	20 36	1 5	28 12	17 10	18 17	17 54	26 49		n.a.
S 4	23 50	24 40	4 54	20 6	2 26	20 59	0 32	24 44	1 9	1 56	1 12	2 22	2 29	11 37	0 46	20 36	1 5	28 12	17 10	18 18	17 55	26 49		n.a.
S 5	23 50	26 56	4 18	20 27	2 11	21 14	0 29	24 42	1 9	1 58	1 11	2 22	2 29	11 36	0 46	20 36	1 5	28 13	17 10	18 20	17 56	26 50		n.a.
M 6	23 49	27 13	3 24	20 48	1 55	21 29	0 27	24 39	1 9	1 59	1 11	2 23	2 28	11 35	0 46	20 35	1 5	28 13	17 11	18 21	17 57	26 50		n.a.
T 7	23 49	25 28	2 16	21 10	1 40	21 44	0 24	24 37	1 9	2 1	1 11	2 23	2 28	11 34	0 46	20 35	1 5	28 14	17 11	18 22	17 57	26 51		n.a.
W 8	23 47	21 57	1 0	21 32	1 24	21 58	0 21	24 34	1 9	2 3	1 10	2 24	2 28	11 33	0 46	20 35	1 5	28 14	17 11	18 23	17 58	26 51		n.a.
T 9	23 46	17 8	0n19	21 54	1 9	22 11	0 18	24 30	1 9	2 5	1 10	2 25	2 28	11 32	0 46	20 35	1 5	28 15	17 12	18 23	17 59	26 52		n.a.
F 10	23 43	11 32	1 34	22 17	0 54	22 24	0 16	24 27	1 9	2 7	1 10	2 26	2 27	11 32	0 46	20 34	1 5	28 16	17 12	18 22	18 0	26 52		n.a.
S 11	23 41	5 34	2 41	22 39	0 39	22 36	0 13	24 24	1 9	2 9	1 10	2 26	2 27	11 31	0 46	20 34	1 5	28 16	17 12	18 22	18 1	26 53		n.a.
S 12	23 38	0n27	3 38	23 0	0 25	22 47	0 10	24 20	1 10	2 11	1 9	2 27	2 27	11 30	0 46	20 34	1 5	28 17	17 12	18 22	18 2	26 53		n.a.
M13	23 35	6 16	4 22	23 20	0 11	22 58	0 8	24 16	1 10	2 13	1 9	2 28	2 26	11 29	0 46	20 34	1 5	28 17	17 13	18 21	18 3	26 54		n.a.
T 14	23 31	11 41	4 53	23 39	0n 3	23 8	0 5	24 12	1 10	2 16	1 9	2 29	2 26	11 28	0 46	20 34	1 5	28 18	17 13	18 22	18 4	26 54		n.a.
W15	23 26	16 33	5 10	23 57	0 15	23 17	0 2	24 8	1 10	2 18	1 8	2 30	2 26	11 27	0 46	20 33	1 5	28 18	17 13	18 22	18 4	26 55		n.a.
T 16	23 22	20 42	5 12	24 13	0 27	23 26	0n 0	24 3	1 10	2 20	1 8	2 31	2 26	11 26	0 45	20 33	1 5	28 19	17 14	18 23	18 5	26 55		n.a.
F 17	23 17	23 59	5 2	24 27	0 38	23 34	0 3	23 59	1 10	2 23	1 8	2 32	2 25	11 25	0 45	20 33	1 5	28 19	17 14	18 24	18 6	26 56		n.a.
S 18	23 11	26 13	4 38	24 38	0 49	23 41	0 5	23 54	1 10	2 25	1 8	2 33	2 25	11 24	0 45	20 33	1 5	28 20	17 14	18 25	18 7	26 56		n.a.
S 19	23 5	27 18	4 3	24 48	0 58	23 48	0 8	23 49	1 10	2 28	1 7	2 34	2 25	11 23	0 45	20 33	1 5	28 20	17 14	18 26	18 8	26 57		n.a.
M20	22 59	27 6	3 17	24 55	1 7	23 54	0 11	23 44	1 10	2 30	1 7	2 35	2 25	11 21	0 45	20 33	1 4	28 21	17 15	18 27	18 9	26 57		n.a.
T 21	22 52	25 39	2 22	24 59	1 15	23 59	0 13	23 39	1 10	2 33	1 7	2 36	2 24	11 20	0 45	20 32	1 4	28 21	17 15	18 28	18 10	26 58		n.a.
W22	22 45	23 0	1 20	25 1	1 22	24 4	0 16	23 33	1 10	2 36	1 6	2 37	2 24	11 19	0 45	20 32	1 4	28 22	17 15	18 28	18 10	26 58		n.a.
T 23	22 37	19 18	0 13	25 0	1 28	24 7	0 18	23 27	1 10	2 39	1 6	2 38	2 24	11 18	0 45	20 32	1 4	28 22	17 16	18 29	18 11	26 58		n.a.
F 24	22 29	14 43	0s55	24 57	1 33	24 11	0 21	23 22	1 10	2 41	1 6	2 39	2 24	11 17	0 45	20 32	1 4	28 23	17 16	18 28	18 12	26 59		n.a.
S 25	22 21	9 27	2 1	24 51	1 37	24 13	0 23	23 16	1 10	2 44	1 6	2 41	2 23	11 16	0 45	20 32	1 4	28 24	17 16	18 28	18 13	26 59		n.a.
S 26	22 12	3 42	3 3	24 42	1 41	24 15	0 26	23 9	1 10	2 47	1 5	2 42	2 23	11 15	0 45	20 32	1 4	28 24	17 16	18 28	18 14	27 0		n.a.
M27	22 3	2s18	3 57	24 31	1 44	24 15	0 28	23 3	1 10	2 50	1 5	2 43	2 23	11 14	0 45	20 31	1 4	28 25	17 16	18 28	18 15	27 0		n.a.
T 28	21 53	8 19	4 39	24 17	1 46	24 16	0 30	22 56	1 10	2 53	1 5	2 44	2 22	11 13	0 45	20 31	1 4	28 25	17 17	18 27	18 16	27 0		n.a.
W29	21 43	14 6	5 6	24 1	1 47	24 15	0 33	22 50	1 10	2 56	1 5	2 46	2 22	11 11	0 45	20 31	1 4	28 26	17 17	18 27	18 16	27 1		n.a.
T 30	21 33	19 18	5 16	23 43	1 48	24 14	0 35	22 43	1 10	3 0	1 4	2 47	2 22	11 10	0 45	20 31	1 4	28 26	17 17	18 27	18 17	27 1		n.a.
F 31	21n22	23s31	5s 7	23n23	1n48	24n12	0n37	22n36	1n10	3s 3	1n 4	2s49	2n22	11n 9	0n45	20s31	1n 4	28s27	17s17	18s28	18s18	27n 1		n.a.

Julian Day Number = 1305949.5, Delta T = 07h46m01s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°46'37, Lahiri = -19°39'37 Julian Calendar 1 July 1138 BCE == Greg. Calendar 20 June 1138 BCE

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AUGUST 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 53 48	26♋33'11	6♐40	26♋10	9♋24	25♋51	10♎ 8	12♎28	3♍23	5°R27	27°R58	8°R23	8♒57	13♊52	n.a.	S 1
S 2	19 57 45	27°31'31	21°27	28° 4	10°38	26°29	10°16	12°31	3°26	5♐27	27♒57	8♒22	8°53	13°59	n.a.	S 2
M 3	20 1 41	28°29'54	6♑19	29°57	11°52	27° 8	10°24	12°34	3°29	5°26	27°56	8°21	8°50	14° 5	n.a.	M 3
T 4	20 5 38	29°28'18	21° 9	1♌49	13° 6	27°47	10°32	12°38	3°32	5°25	27°55	8°20	8°47	14°12	n.a.	T 4
W 5	20 9 34	0♌26'45	5♒49	3°40	14°20	28°25	10°40	12°41	3°36	5°24	27°54	8°D20	8°44	14°19	n.a.	W 5
T 6	20 13 31	1°25'13	20°12	5°29	15°35	29° 4	10°48	12°45	3°39	5°23	27°53	8°20	8°41	14°26	n.a.	T 6
F 7	20 17 27	2°23'43	4♓14	7°18	16°49	29°43	10°56	12°48	3°42	5°23	27°52	8°20	8°38	14°32	n.a.	F 7
S 8	20 21 24	3°22'16	17°52	9° 6	18° 3	0♌21	11° 5	12°52	3°46	5°22	27°51	8°21	8°34	14°39	n.a.	S 8
S 9	20 25 20	4°20'51	1♈ 4	10°53	19°18	1° 0	11°14	12°56	3°49	5°21	27°50	8°21	8°31	14°46	n.a.	S 9
M10	20 29 17	5°19'28	13°54	12°38	20°32	1°39	11°22	13° 0	3°53	5°21	27°49	8°22	8°28	14°52	n.a.	M10
T 11	20 33 14	6°18'07	26°23	14°23	21°47	2°18	11°31	13° 4	3°56	5°20	27°48	8°22	8°25	14°59	n.a.	T 11
W12	20 37 10	7°16'49	8♉36	16° 7	23° 1	2°57	11°40	13° 8	4° 0	5°20	27°47	8°R22	8°22	15° 6	n.a.	W12
T 13	20 41 7	8°15'33	20°37	17°49	24°16	3°35	11°49	13°12	4° 3	5°19	27°46	8°D22	8°18	15°12	n.a.	T 13
F 14	20 45 3	9°14'20	2♊31	19°31	25°30	4°14	11°58	13°16	4° 7	5°19	27°45	8°22	8°15	15°19	n.a.	F 14
S 15	20 49 0	10°13'09	14°22	21°11	26°45	4°53	12° 8	13°20	4°10	5°18	27°44	8°22	8°12	15°26	n.a.	S 15
S 16	20 52 56	11°12'01	26°14	22°51	27°59	5°32	12°17	13°25	4°14	5°18	27°42	8°22	8° 9	15°32	n.a.	S 16
M17	20 56 53	12°10'55	8♋11	24°29	29°14	6°11	12°27	13°29	4°17	5°17	27°41	8°23	8° 6	15°39	n.a.	M17
T 18	21 0 49	13° 9'51	20°16	26° 7	0♌29	6°50	12°36	13°34	4°21	5°17	27°40	8°23	8° 3	15°46	n.a.	T 18
W19	21 4 46	14° 8'49	2♌31	27°43	1°44	7°29	12°46	13°38	4°25	5°17	27°39	8°R23	7°59	15°53	n.a.	W19
T 20	21 8 42	15° 7'50	14°58	29°19	2°58	8° 8	12°56	13°43	4°28	5°16	27°38	8°23	7°56	15°59	n.a.	T 20
F 21	21 12 39	16° 6'53	27°39	0♍54	4°13	8°47	13° 6	13°48	4°32	5°16	27°37	8°23	7°53	16° 6	n.a.	F 21
S 22	21 16 36	17° 5'57	10♍33	2°28	5°28	9°26	13°16	13°52	4°35	5°16	27°36	8°22	7°50	16°13	n.a.	S 22
S 23	21 20 32	18° 5'04	23°42	4° 1	6°43	10° 5	13°26	13°57	4°39	5°16	27°34	8°21	7°47	16°19	n.a.	S 23
M24	21 24 29	19° 4'13	7♎ 4	5°33	7°58	10°44	13°36	14° 2	4°43	5°15	27°33	8°19	7°44	16°26	n.a.	M24
T 25	21 28 25	20° 3'24	20°39	7° 4	9°13	11°23	13°47	14° 7	4°47	5°15	27°32	8°18	7°40	16°33	n.a.	T 25
W26	21 32 22	21° 2'37	4♏26	8°35	10°28	12° 2	13°57	14°12	4°50	5°15	27°31	8°17	7°37	16°39	n.a.	W26
T 27	21 36 18	22° 1'51	18°25	10° 4	11°43	12°41	14° 8	14°17	4°54	5°15	27°30	8°D17	7°34	16°46	n.a.	T 27
F 28	21 40 15	23° 1'08	2♐34	11°33	12°58	13°20	14°18	14°22	4°58	5°15	27°29	8°17	7°31	16°53	n.a.	F 28
S 29	21 44 11	24° 0'27	16°51	13° 0	14°13	14° 0	14°29	14°28	5° 1	5°D15	27°27	8°18	7°28	17° 0	n.a.	S 29
S 30	21 48 8	24°59'47	1♑13	14°27	15°28	14°39	14°40	14°33	5° 5	5°15	27°26	8°19	7°24	17° 6	n.a.	S 30
M31	21 52 5	25♌59'10	15♑39	15♍53	16♌43	15♌18	14♎51	14♎38	5♍ 9	5♐15	27♒25	8♒20	7♒21	17♊13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n11	26s21	4s39	23n 1	1n48	24n 9	0n39	22n28	1n10	3s 6	1n 4	2s50	2n21	11n 8	0n45	20s31	1n 4	28s27	17s18	18s28	18s19	27n 2		n.a.
S 2	21 0	27 24	3 51	22 38	1 46	24 5	0 42	22 21	1 10	3 9	1 4	2 52	2 21	11 7	0 45	20 31	1 4	28 28	17 18	18 28	18 20	27 2		n.a.
M 3	20 48	26 29	2 48	22 12	1 45	24 1	0 44	22 13	1 10	3 13	1 3	2 53	2 21	11 5	0 45	20 31	1 4	28 29	17 18	18 29	18 21	27 2		n.a.
T 4	20 36	23 41	1 34	21 45	1 43	23 56	0 46	22 5	1 10	3 16	1 3	2 55	2 21	11 4	0 45	20 31	1 4	28 29	17 18	18 29	18 22	27 3		n.a.
W 5	20 23	19 21	0 14	21 16	1 40	23 50	0 48	21 58	1 10	3 20	1 3	2 56	2 21	11 3	0 45	20 30	1 4	28 30	17 18	18 29	18 22	27 3		n.a.
T 6	20 10	13 57	1n 5	20 46	1 37	23 44	0 50	21 49	1 10	3 23	1 3	2 58	2 20	11 2	0 45	20 30	1 4	28 30	17 19	18 29	18 23	27 3		n.a.
F 7	19 57	7 58	2 19	20 15	1 34	23 37	0 52	21 41	1 10	3 27	1 2	3 0	2 20	11 0	0 45	20 30	1 4	28 31	17 19	18 29	18 24	27 4		n.a.
S 8	19 43	1 47	3 22	19 43	1 30	23 29	0 54	21 33	1 10	3 30	1 2	3 1	2 20	10 59	0 45	20 30	1 4	28 31	17 19	18 29	18 25	27 4		n.a.
S 9	19 29	4n17	4 13	19 9	1 26	23 20	0 56	21 24	1 10	3 34	1 2	3 3	2 20	10 58	0 45	20 30	1 4	28 32	17 19	18 28	18 26	27 4		n.a.
M10	19 15	10 0	4 49	18 35	1 21	23 11	0 58	21 15	1 10	3 38	1 2	3 5	2 19	10 57	0 45	20 30	1 4	28 32	17 19	18 28	18 27	27 4		n.a.
T 11	19 0	15 9	5 10	18 0	1 16	23 1	0 59	21 6	1 10	3 41	1 1	3 7	2 19	10 55	0 45	20 30	1 4	28 33	17 19	18 28	18 27	27 5		n.a.
W12	18 45	19 36	5 17	17 24	1 11	22 50	1 1	20 57	1 10	3 45	1 1	3 8	2 19	10 54	0 45	20 30	1 4	28 33	17 19	18 28	18 28	27 5		n.a.
T 13	18 30	23 10	5 10	16 47	1 6	22 39	1 3	20 48	1 10	3 49	1 1	3 10	2 19	10 53	0 45	20 30	1 4	28 34	17 20	18 28	18 29	27 5		n.a.
F 14	18 14	25 44	4 50	16 10	1 0	22 27	1 4	20 39	1 10	3 53	1 1	3 12	2 18	10 51	0 45	20 30	1 3	28 34	17 20	18 28	18 30	27 5		n.a.
S 15	17 58	27 9	4 17	15 32	0 54	22 14	1 6	20 29	1 10	3 57	1 1	3 14	2 18	10 50	0 45	20 30	1 3	28 35	17 20	18 28	18 31	27 6		n.a.
S 16	17 42	27 20	3 33	14 53	0 48	22 0	1 8	20 19	1 10	4 1	1 0	3 16	2 18	10 49	0 45	20 30	1 3	28 36	17 20	18 28	18 32	27 6		n.a.
M17	17 25	26 14	2 40	14 14	0 42	21 46	1 9	20 10	1 10	4 5	1 0	3 18	2 18	10 47	0 45	20 30	1 3	28 36	17 20	18 28	18 32	27 6		n.a.
T 18	17 8	23 54	1 39	13 35	0 36	21 31	1 10	20 0	1 10	4 9	1 0	3 20	2 18	10 46	0 45	20 30	1 3	28 37	17 20	18 28	18 33	27 6		n.a.
W19	16 51	20 27	0 33	12 55	0 29	21 16	1 12	19 49	1 10	4 13	1 0	3 22	2 17	10 45	0 45	20 30	1 3	28 37	17 20	18 28	18 34	27 7		n.a.
T 20	16 34	16 2	0s36	12 15	0 22	21 0	1 13	19 39	1 10	4 17	0 59	3 24	2 17	10 43	0 45	20 30	1 3	28 38	17 20	18 28	18 35	27 7		n.a.
F 21	16 16	10 51	1 45	11 35	0 16	20 43	1 14	19 29	1 10	4 21	0 59	3 26	2 17	10 42	0 45	20 30	1 3	28 38	17 20	18 28	18 36	27 7		n.a.
S 22	15 58	5 8	2 49	10 54	0 9	20 26	1 15	19 18	1 10	4 25	0 59	3 28	2 17	10 40	0 45	20 30	1 3	28 39	17 21	18 28	18 37	27 7		n.a.
S 23	15 40	0s54	3 45	10 13	0 2	20 8	1 16	19 7	1 10	4 29	0 59	3 30	2 16	10 39	0 45	20 30	1 3	28 39	17 21	18 28	18 37	27 7		n.a.
M24	15 21	6 58	4 31	9 33	0s 5	19 49	1 18	18 56	1 9	4 33	0 59	3 32	2 16	10 38	0 45	20 30	1 3	28 40	17 21	18 29	18 38	27 7		n.a.
T 25	15 2	12 50	5 1	8 52	0 13	19 30	1 19	18 45	1 9	4 38	0 58	3 34	2 16	10 36	0 45	20 30	1 3	28 40	17 21	18 29	18 39	27 8		n.a.
W26	14 43	18 8	5 16	8 11	0 20	19 11	1 19	18 34	1 9	4 42	0 58	3 36	2 16	10 35	0 45	20 30	1 3	28 41	17 21	18 29	18 40	27 8		n.a.
T 27	14 24	22 34	5 11	7 30	0 27	18 50	1 20	18 23	1 9	4 46	0 58	3 39	2 16	10 34	0 45	20 30	1 3	28 41	17 21	18 30	18 41	27 8		n.a.
F 28	14 4	25 43	4 48	6 49	0 34	18 30	1 21	18 12	1 9	4 51	0 58	3 41	2 16	10 32	0 45	20 30	1 3	28 42	17 21	18 30	18 42	27 8		n.a.
S 29	13 44	27 16	4 8	6 8	0 42	18 8	1 22	18 0	1 9	4 55	0 58	3 43	2 15	10 31	0 45	20 30	1 3	28 42	17 21	18 29	18 42	27 8		n.a.
S 30	13 24	27 0	3 11	5 28	0 49	17 46	1 22	17 48	1 9	5 0	0 57	3 45	2 15	10 29	0 45	20 30	1 3	28 42	17 21	18 29	18 43	27 8		n.a.
M31	13n 4	24s55	2s 2	4n47	0s56	17n24	1n23	17n36	1n 9	5s 4	0n57	3s47	2n15	10n28	0n45	20s30	1n 3	28s43	17s21	18s29	18s44	27n 8		n.a.

Julian Day Number = 1305980.5, Delta T = 07h45m59s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°46'33, Lahiri = -19°39'33 Julian Calendar 1 Aug. 1138 BCE == Greg. Calendar 21 July 1138 BCE

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SEPTEMBER 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 1	26♌58'34	0♒ 2	17♍18	17♌58	15♌57	15♎ 2	14♎44	5♍13	5♐15	27°R24	8♒21	7♒18	17♊20	n.a.	T 1
W 2	21 59 58	27°58'00	14°19	18°42	19°13	16°37	15°13	14°49	5°17	5°15	27♒23	8°R21	7°15	17°26	n.a.	W 2
T 3	22 3 54	28°57'29	28°24	20° 5	20°28	17°16	15°24	14°55	5°20	5°15	27°21	8°20	7°12	17°33	n.a.	T 3
F 4	22 7 51	29°56'59	12♓15	21°27	21°44	17°55	15°35	15° 0	5°24	5°16	27°20	8°18	7° 9	17°40	n.a.	F 4
S 5	22 11 47	0♍56'32	25°46	22°48	22°59	18°35	15°47	15° 6	5°28	5°16	27°19	8°15	7° 5	17°46	n.a.	S 5
S 6	22 15 44	1°56'07	8♈57	24° 7	24°14	19°14	15°58	15°11	5°32	5°16	27°18	8°11	7° 2	17°53	n.a.	S 6
M 7	22 19 40	2°55'45	21°48	25°26	25°29	19°53	16°10	15°17	5°36	5°16	27°17	8° 7	6°59	18° 0	n.a.	M 7
T 8	22 23 37	3°55'24	4♉19	26°43	26°45	20°33	16°21	15°23	5°39	5°17	27°16	8° 4	6°56	18° 6	n.a.	T 8
W 9	22 27 33	4°55'07	16°34	27°59	28° 0	21°12	16°33	15°29	5°43	5°17	27°14	8° 1	6°53	18°13	n.a.	W 9
T 10	22 31 30	5°54'51	28°36	29°14	29°15	21°52	16°45	15°35	5°47	5°18	27°13	8° 0	6°50	18°20	n.a.	T 10
F 11	22 35 27	6°54'38	10♊30	0♎27	0♍31	22°31	16°56	15°41	5°51	5°18	27°12	8°D 0	6°46	18°27	n.a.	F 11
S 12	22 39 23	7°54'28	22°20	1°38	1°46	23°11	17° 8	15°47	5°55	5°18	27°11	8° 0	6°43	18°33	n.a.	S 12
S 13	22 43 20	8°54'20	4♋13	2°48	3° 1	23°50	17°20	15°53	5°58	5°19	27°10	8° 2	6°40	18°40	n.a.	S 13
M14	22 47 16	9°54'14	16°11	3°55	4°17	24°30	17°32	15°59	6° 2	5°19	27° 9	8° 4	6°37	18°47	n.a.	M14
T 15	22 51 13	10°54'10	28°21	5° 0	5°32	25° 9	17°44	16° 5	6° 6	5°20	27° 7	8° 5	6°34	18°53	n.a.	T 15
W16	22 55 9	11°54'09	10♌45	6° 3	6°47	25°49	17°56	16°11	6°10	5°21	27° 6	8°R 6	6°30	19° 0	n.a.	W16
T 17	22 59 6	12°54'10	23°26	7° 3	8° 3	26°29	18° 8	16°17	6°14	5°21	27° 5	8° 5	6°27	19° 7	n.a.	T 17
F 18	23 3 2	13°54'13	6♍26	8° 1	9°18	27° 8	18°21	16°23	6°17	5°22	27° 4	8° 2	6°24	19°13	n.a.	F 18
S 19	23 6 59	14°54'18	19°44	8°55	10°34	27°48	18°33	16°30	6°21	5°23	27° 3	7°57	6°21	19°20	n.a.	S 19
S 20	23 10 55	15°54'25	3♎18	9°45	11°49	28°28	18°45	16°36	6°25	5°23	27° 2	7°51	6°18	19°27	n.a.	S 20
M21	23 14 52	16°54'34	17° 7	10°32	13° 5	29° 8	18°58	16°42	6°29	5°24	27° 1	7°45	6°15	19°33	n.a.	M21
T 22	23 18 49	17°54'45	1♏ 7	11°14	14°20	29°48	19°10	16°49	6°32	5°25	27° 0	7°38	6°11	19°40	n.a.	T 22
W23	23 22 45	18°54'58	15°14	11°51	15°36	0♍27	19°23	16°55	6°36	5°26	26°59	7°33	6° 8	19°47	n.a.	W23
T 24	23 26 42	19°55'12	29°23	12°22	16°51	1° 7	19°35	17° 2	6°40	5°26	26°57	7°29	6° 5	19°53	n.a.	T 24
F 25	23 30 38	20°55'28	13♐34	12°48	18° 7	1°47	19°48	17° 8	6°44	5°27	26°56	7°27	6° 2	20° 0	n.a.	F 25
S 26	23 34 35	21°55'46	27°43	13° 7	19°22	2°27	20° 1	17°15	6°47	5°28	26°55	7°D27	5°59	20° 7	n.a.	S 26
S 27	23 38 31	22°56'05	11♑48	13°18	20°38	3° 7	20°14	17°21	6°51	5°29	26°54	7°28	5°55	20°14	n.a.	S 27
M28	23 42 28	23°56'26	25°50	13°R22	21°53	3°47	20°26	17°28	6°55	5°30	26°53	7°29	5°52	20°20	n.a.	M28
T 29	23 46 24	24°56'48	9♒46	13°16	23° 9	4°27	20°39	17°34	6°58	5°31	26°52	7°R30	5°49	20°27	n.a.	T 29
W30	23 50 21	25♍57'12	23♒34	13♎ 2	24♍24	5♍ 7	20♎52	17♎41	7♍ 2	5♐32	26♒51	7♒29	5♒46	20♊34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n43	21s13	0s46	4n 7	1s 4	17n 1	1n24	17n24	1n 9	5s 8	0n57	3s50	2n15	10n26	0n45	20s30	1n 3	28s43	17s21	18s29	18s45	27n 9		n.a.
W 2	12 23	16 17	0n33	3 27	1 11	16 38	1 24	17 12	1 9	5 13	0 57	3 52	2 15	10 25	0 45	20 30	1 3	28 44	17 21	18 28	18 46	27 9		n.a.
T 3	12 2	10 32	1 48	2 48	1 18	16 14	1 24	17 0	1 9	5 18	0 57	3 54	2 14	10 24	0 45	20 30	1 3	28 44	17 21	18 29	18 47	27 9		n.a.
F 4	11 40	4 22	2 56	2 8	1 26	15 50	1 25	16 48	1 9	5 22	0 56	3 57	2 14	10 22	0 45	20 30	1 3	28 45	17 21	18 29	18 47	27 9		n.a.
S 5	11 19	1n50	3 52	1 29	1 33	15 25	1 25	16 35	1 8	5 27	0 56	3 59	2 14	10 21	0 45	20 30	1 2	28 45	17 21	18 30	18 48	27 9		n.a.
S 6	10 57	7 47	4 34	0 51	1 40	15 0	1 25	16 23	1 8	5 31	0 56	4 1	2 14	10 19	0 45	20 30	1 2	28 45	17 21	18 31	18 49	27 9		n.a.
M 7	10 36	13 16	5 1	0 13	1 47	14 34	1 25	16 10	1 8	5 36	0 56	4 4	2 14	10 18	0 45	20 31	1 2	28 46	17 21	18 32	18 50	27 9		n.a.
T 8	10 14	18 4	5 13	0s24	1 53	14 8	1 26	15 57	1 8	5 41	0 56	4 6	2 14	10 17	0 45	20 31	1 2	28 46	17 21	18 33	18 51	27 9		n.a.
W 9	9 52	22 0	5 10	1 1	2 0	13 42	1 26	15 44	1 8	5 45	0 56	4 9	2 13	10 15	0 45	20 31	1 2	28 47	17 21	18 34	18 51	27 9		n.a.
T 10	9 29	24 56	4 54	1 37	2 7	13 15	1 25	15 31	1 8	5 50	0 55	4 11	2 13	10 14	0 45	20 31	1 2	28 47	17 21	18 34	18 52	27 9		n.a.
F 11	9 7	26 45	4 25	2 12	2 13	12 48	1 25	15 18	1 8	5 55	0 55	4 14	2 13	10 12	0 44	20 31	1 2	28 47	17 21	18 34	18 53	27 9		n.a.
S 12	8 44	27 21	3 45	2 47	2 19	12 21	1 25	15 5	1 8	5 59	0 55	4 16	2 13	10 11	0 44	20 31	1 2	28 48	17 21	18 34	18 54	27 9		n.a.
S 13	8 22	26 41	2 55	3 20	2 25	11 53	1 25	14 51	1 8	6 4	0 55	4 19	2 13	10 9	0 44	20 31	1 2	28 48	17 21	18 33	18 55	27 9		n.a.
M14	7 59	24 46	1 57	3 53	2 30	11 25	1 25	14 38	1 7	6 9	0 55	4 21	2 13	10 8	0 44	20 31	1 2	28 49	17 20	18 33	18 55	27 9		n.a.
T 15	7 36	21 42	0 53	4 24	2 36	10 56	1 24	14 24	1 7	6 14	0 55	4 24	2 12	10 7	0 45	20 32	1 2	28 49	17 20	18 33	18 56	27 9		n.a.
W16	7 13	17 36	0s15	4 54	2 41	10 27	1 24	14 10	1 7	6 19	0 54	4 26	2 12	10 5	0 45	20 32	1 2	28 49	17 20	18 32	18 57	27 9		n.a.
T 17	6 49	12 38	1 23	5 22	2 45	9 58	1 23	13 56	1 7	6 24	0 54	4 29	2 12	10 4	0 45	20 32	1 2	28 50	17 20	18 33	18 58	27 9		n.a.
F 18	6 26	7 1	2 28	5 49	2 49	9 29	1 23	13 42	1 7	6 28	0 54	4 31	2 12	10 2	0 45	20 32	1 2	28 50	17 20	18 34	18 59	27 9		n.a.
S 19	6 2	0 58	3 27	6 14	2 53	8 59	1 22	13 28	1 7	6 33	0 54	4 34	2 12	10 1	0 45	20 32	1 2	28 50	17 20	18 35	19 0	27 9		n.a.
S 20	5 39	5s14	4 15	6 37	2 56	8 30	1 21	13 14	1 7	6 38	0 54	4 36	2 12	9 59	0 45	20 32	1 2	28 50	17 20	18 36	19 0	27 9		n.a.
M21	5 15	11 17	4 50	6 58	2 58	7 59	1 21	13 0	1 6	6 43	0 54	4 39	2 12	9 58	0 45	20 33	1 2	28 51	17 20	18 38	19 1	27 9		n.a.
T 22	4 51	16 50	5 7	7 16	3 0	7 29	1 20	12 46	1 6	6 48	0 53	4 41	2 12	9 57	0 45	20 33	1 2	28 51	17 20	18 40	19 2	27 9		n.a.
W23	4 27	21 33	5 7	7 32	3 1	6 59	1 19	12 31	1 6	6 53	0 53	4 44	2 11	9 55	0 45	20 33	1 2	28 51	17 19	18 41	19 3	27 9		n.a.
T 24	4 3	25 1	4 47	7 44	3 1	6 28	1 18	12 17	1 6	6 58	0 53	4 47	2 11	9 54	0 45	20 33	1 2	28 52	17 19	18 42	19 4	27 9		n.a.
F 25	3 39	26 56	4 10	7 54	3 0	5 57	1 17	12 2	1 6	7 3	0 53	4 49	2 11	9 52	0 45	20 33	1 2	28 52	17 19	18 42	19 4	27 9		n.a.
S 26	3 15	27 7	3 18	7 59	2 58	5 26	1 16	11 47	1 6	7 8	0 53	4 52	2 11	9 51	0 45	20 34	1 2	28 52	17 19	18 43	19 5	27 9		n.a.
S 27	2 51	25 32	2 14	8 1	2 55	4 55	1 15	11 32	1 5	7 13	0 53	4 55	2 11	9 50	0 45	20 34	1 1	28 52	17 19	18 42	19 6	27 8		n.a.
M28	2 27	22 21	1 3	7 58	2 51	4 24	1 14	11 18	1 5	7 18	0 53	4 57	2 11	9 48	0 45	20 34	1 1	28 53	17 19	18 42	19 7	27 8		n.a.
T 29	2 2	17 54	0n12	7 51	2 45	3 52	1 12	11 3	1 5	7 23	0 53	5 0	2 11	9 47	0 45	20 34	1 1	28 53	17 18	18 42	19 8	27 8		n.a.
W30	1n38	12s32	1n26	7s38	2s38	3n21	1n11	10n48	1n 5	7s28	0n52	5s 3	2n11	9n46	0n45	20s34	1n 1	28s53	17s18	18s42	19s 8	27n 8		n.a.

Julian Day Number = 1306011.5, Delta T = 07h45m58s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°46'29, Lahiri = -19°39'29 Julian Calendar 1 Sept. 1138 BCE == Greg. Calendar 21 Aug. 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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OCTOBER 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 18	26♍57'38	7♓14	12°R38	25♍40	5♍47	21♎ 5	17♎48	7♍ 6	5♐33	26°R50	7°R25	5♒43	20♊40	n.a.	T 1
F 2	23 58 14	27°58'05	20°43	12♎ 4	26°55	6°27	21°18	17°54	7° 9	5°34	26♒49	7♒19	5°40	20°47	n.a.	F 2
S 3	0 2 11	28°58'34	3♈58	11°21	28°11	7° 7	21°31	18° 1	7°13	5°36	26°48	7°11	5°36	20°54	n.a.	S 3
S 4	0 6 7	29°59'05	16°59	10°27	29°26	7°47	21°44	18° 8	7°17	5°37	26°47	7° 2	5°33	21° 0	n.a.	S 4
M 5	0 10 4	0♎59'37	29°43	9°25	0♎42	8°27	21°57	18°15	7°20	5°38	26°46	6°51	5°30	21° 7	n.a.	M 5
T 6	0 14 0	2° 0'12	12♉10	8°16	1°58	9° 7	22°10	18°22	7°24	5°39	26°45	6°42	5°27	21°14	n.a.	T 6
W 7	0 17 57	3° 0'48	24°24	7° 0	3°13	9°48	22°24	18°28	7°27	5°40	26°44	6°33	5°24	21°20	n.a.	W 7
T 8	0 21 53	4° 1'26	6♊25	5°40	4°29	10°28	22°37	18°35	7°31	5°42	26°44	6°27	5°21	21°27	n.a.	T 8
F 9	0 25 50	5° 2'06	18°18	4°20	5°44	11° 8	22°50	18°42	7°34	5°43	26°43	6°23	5°17	21°34	n.a.	F 9
S 10	0 29 47	6° 2'48	0♋ 8	3° 0	7° 0	11°48	23° 3	18°49	7°38	5°44	26°42	6°21	5°14	21°40	n.a.	S 10
S 11	0 33 43	7° 3'32	11°58	1°45	8°15	12°29	23°17	18°56	7°41	5°46	26°41	6°D21	5°11	21°47	n.a.	S 11
M12	0 37 40	8° 4'18	23°56	0°36	9°31	13° 9	23°30	19° 3	7°45	5°47	26°40	6°22	5° 8	21°54	n.a.	M12
T 13	0 41 36	9° 5'05	6♌ 6	29♍35	10°47	13°49	23°43	19°10	7°48	5°49	26°39	6°R22	5° 5	22° 0	n.a.	T 13
W14	0 45 33	10° 5'54	18°32	28°44	12° 2	14°30	23°57	19°17	7°51	5°50	26°38	6°22	5° 1	22° 7	n.a.	W14
T 15	0 49 29	11° 6'45	1♍20	28° 5	13°18	15°10	24°10	19°24	7°55	5°51	26°38	6°19	4°58	22°14	n.a.	T 15
F 16	0 53 26	12° 7'37	14°32	27°37	14°33	15°51	24°23	19°31	7°58	5°53	26°37	6°13	4°55	22°20	n.a.	F 16
S 17	0 57 22	13° 8'31	28° 8	27°20	15°49	16°31	24°37	19°38	8° 1	5°54	26°36	6° 5	4°52	22°27	n.a.	S 17
S 18	1 1 19	14° 9'26	12♎ 6	27°D15	17° 4	17°12	24°50	19°44	8° 5	5°56	26°35	5°55	4°49	22°34	n.a.	S 18
M19	1 5 15	15°10'22	26°23	27°21	18°20	17°52	25° 4	19°51	8° 8	5°58	26°35	5°43	4°46	22°41	n.a.	M19
T 20	1 9 12	16°11'20	10♏52	27°38	19°36	18°33	25°17	19°58	8°11	5°59	26°34	5°32	4°42	22°47	n.a.	T 20
W21	1 13 9	17°12'19	25°27	28° 3	20°51	19°14	25°31	20° 5	8°14	6° 1	26°33	5°22	4°39	22°54	n.a.	W21
T 22	1 17 5	18°13'19	9♐59	28°37	22° 7	19°54	25°45	20°12	8°17	6° 2	26°32	5°15	4°36	23° 1	n.a.	T 22
F 23	1 21 2	19°14'20	24°25	29°18	23°22	20°35	25°58	20°19	8°21	6° 4	26°32	5°10	4°33	23° 7	n.a.	F 23
S 24	1 24 58	20°15'22	8♑39	0♎ 6	24°38	21°16	26°12	20°26	8°24	6° 6	26°31	5° 8	4°30	23°14	n.a.	S 24
S 25	1 28 55	21°16'25	22°42	1° 0	25°53	21°56	26°25	20°34	8°27	6° 8	26°31	5°D 7	4°27	23°21	n.a.	S 25
M26	1 32 51	22°17'28	6♒31	1°59	27° 9	22°37	26°39	20°41	8°30	6° 9	26°30	5°R 7	4°23	23°27	n.a.	M26
T 27	1 36 48	23°18'32	20° 9	3° 2	28°24	23°18	26°53	20°48	8°33	6°11	26°29	5° 7	4°20	23°34	n.a.	T 27
W28	1 40 45	24°19'37	3♓35	4°10	29°40	23°59	27° 6	20°55	8°36	6°13	26°29	5° 4	4°17	23°41	n.a.	W28
T 29	1 44 41	25°20'42	16°50	5°21	0♏55	24°39	27°20	21° 2	8°39	6°15	26°28	4°58	4°14	23°47	n.a.	T 29
F 30	1 48 38	26°21'49	29°55	6°34	2°11	25°20	27°33	21° 8	8°41	6°17	26°28	4°50	4°11	23°54	n.a.	F 30
S 31	1 52 34	27♎22'56	12♈49	7♎50	3♏26	26♍ 1	27♎47	21♎15	8♍44	6♐18	26♒27	4♒38	4♒ 7	24♊ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n14	6s38	2n33	7s20	2s28	2n49	1n10	10n32	1n 5	7s33	0n52	5s 5	2n11	9n44	0n45	20s35	1n 1	28s53	17s18	18s43	19s 9	27n 8		n.a.
F 2	0 49	0 31	3 31	6 57	2 17	2 17	1 8	10 17	1 4	7 38	0 52	5 8	2 10	9 43	0 45	20 35	1 1	28 53	17 18	18 45	19 10	27 8		n.a.
S 3	0 25	5n31	4 16	6 28	2 5	1 45	1 7	10 2	1 4	7 43	0 52	5 11	2 10	9 41	0 45	20 35	1 1	28 54	17 18	18 47	19 11	27 8		n.a.
S 4	0 0	11 11	4 47	5 53	1 50	1 13	1 5	9 46	1 4	7 48	0 52	5 13	2 10	9 40	0 45	20 35	1 1	28 54	17 18	18 49	19 11	27 8		n.a.
M 5	0s24	16 15	5 3	5 13	1 34	0 42	1 4	9 31	1 4	7 53	0 52	5 16	2 10	9 39	0 45	20 36	1 1	28 54	17 17	18 52	19 12	27 7		n.a.
T 6	0 49	20 33	5 4	4 29	1 16	0 10	1 2	9 15	1 4	7 58	0 52	5 19	2 10	9 37	0 45	20 36	1 1	28 54	17 17	18 54	19 13	27 7		n.a.
W 7	1 13	23 52	4 51	3 41	0 57	0s22	1 1	9 0	1 3	8 4	0 51	5 21	2 10	9 36	0 45	20 36	1 1	28 54	17 17	18 56	19 14	27 7		n.a.
T 8	1 37	26 5	4 25	2 51	0 36	0 54	0 59	8 44	1 3	8 9	0 51	5 24	2 10	9 35	0 45	20 36	1 1	28 54	17 17	18 58	19 15	27 7		n.a.
F 9	2 2	27 5	3 48	1 59	0 16	1 26	0 57	8 28	1 3	8 14	0 51	5 27	2 10	9 34	0 45	20 37	1 1	28 54	17 16	18 59	19 15	27 7		n.a.
S 10	2 26	26 51	3 1	1 8	0n 5	1 58	0 56	8 13	1 3	8 19	0 51	5 29	2 10	9 32	0 45	20 37	1 1	28 55	17 16	18 59	19 16	27 7		n.a.
S 11	2 51	25 23	2 7	0 19	0 25	2 30	0 54	7 57	1 2	8 24	0 51	5 32	2 10	9 31	0 45	20 37	1 1	28 55	17 16	18 59	19 17	27 6		n.a.
M12	3 15	22 45	1 6	0n26	0 44	3 2	0 52	7 41	1 2	8 29	0 51	5 35	2 10	9 30	0 45	20 38	1 1	28 55	17 16	18 59	19 18	27 6		n.a.
T 13	3 39	19 5	0 1	1 7	1 2	3 34	0 50	7 25	1 2	8 34	0 51	5 38	2 10	9 28	0 45	20 38	1 1	28 55	17 15	18 59	19 19	27 6		n.a.
W14	4 4	14 30	1s 4	1 43	1 19	4 6	0 48	7 9	1 2	8 39	0 51	5 40	2 10	9 27	0 45	20 38	1 1	28 55	17 15	18 59	19 19	27 6		n.a.
T 15	4 28	9 10	2 9	2 12	1 34	4 38	0 46	6 53	1 2	8 44	0 51	5 43	2 9	9 26	0 45	20 38	1 1	28 55	17 15	19 0	19 20	27 5		n.a.
F 16	4 52	3 18	3 8	2 35	1 47	5 9	0 44	6 36	1 1	8 49	0 50	5 46	2 9	9 25	0 45	20 39	1 1	28 55	17 15	19 1	19 21	27 5		n.a.
S 17	5 16	2s53	3 59	2 52	1 58	5 41	0 42	6 20	1 1	8 55	0 50	5 48	2 9	9 23	0 45	20 39	1 1	28 55	17 14	19 4	19 22	27 5		n.a.
S 18	5 40	9 5	4 36	3 2	2 7	6 12	0 40	6 4	1 1	9 0	0 50	5 51	2 9	9 22	0 45	20 39	1 1	28 55	17 14	19 6	19 22	27 5		n.a.
M19	6 4	14 57	4 58	3 7	2 14	6 43	0 38	5 48	1 0	9 5	0 50	5 54	2 9	9 21	0 45	20 40	1 1	28 55	17 14	19 9	19 23	27 4		n.a.
T 20	6 28	20 4	5 0	3 5	2 19	7 14	0 36	5 31	1 0	9 10	0 50	5 57	2 9	9 20	0 45	20 40	1 1	28 55	17 14	19 12	19 24	27 4		n.a.
W21	6 52	24 1	4 44	2 59	2 24	7 45	0 34	5 15	1 0	9 15	0 50	5 59	2 9	9 19	0 45	20 40	1 1	28 55	17 13	19 14	19 25	27 4		n.a.
T 22	7 16	26 24	4 9	2 47	2 26	8 16	0 31	4 58	1 0	9 20	0 50	6 2	2 9	9 17	0 45	20 41	1 0	28 55	17 13	19 16	19 26	27 4		n.a.
F 23	7 39	27 0	3 18	2 32	2 28	8 46	0 29	4 42	0 59	9 25	0 50	6 5	2 9	9 16	0 45	20 41	1 0	28 55	17 13	19 17	19 26	27 3		n.a.
S 24	8 2	25 48	2 15	2 13	2 28	9 17	0 27	4 25	0 59	9 30	0 50	6 7	2 9	9 15	0 45	20 41	1 0	28 55	17 12	19 18	19 27	27 3		n.a.
S 25	8 26	22 58	1 5	1 50	2 27	9 47	0 25	4 9	0 59	9 35	0 50	6 10	2 9	9 14	0 45	20 42	1 0	28 55	17 12	19 18	19 28	27 3		n.a.
M26	8 49	18 50	0n 7	1 25	2 25	10 17	0 22	3 52	0 58	9 40	0 50	6 13	2 9	9 13	0 45	20 42	1 0	28 55	17 12	19 18	19 29	27 2		n.a.
T 27	9 12	13 46	1 19	0 57	2 23	10 46	0 20	3 35	0 58	9 45	0 49	6 15	2 9	9 12	0 45	20 42	1 0	28 55	17 11	19 18	19 29	27 2		n.a.
W28	9 35	8 7	2 24	0 27	2 20	11 15	0 18	3 19	0 58	9 51	0 49	6 18	2 9	9 11	0 45	20 43	1 0	28 55	17 11	19 19	19 30	27 2		n.a.
T 29	9 58	2 12	3 21	0s 5	2 16	11 45	0 16	3 2	0 58	9 56	0 49	6 21	2 9	9 10	0 45	20 43	1 0	28 55	17 11	19 20	19 31	27 1		n.a.
F 30	10 20	3n43	4 7	0 38	2 12	12 13	0 13	2 45	0 57	10 1	0 49	6 23	2 9	9 8	0 45	20 43	1 0	28 54	17 11	19 22	19 32	27 1		n.a.
S 31	10s43	9n24	4n39	1s13	2n 7	12s42	0n11	2n29	0n57	10s 6	0n49	6s26	2n 9	9n 7	0n45	20s44	1n 0	28s54	17s10	19s25	19s32	27n 1		n.a.

Julian Day Number = 1306041.5, Delta T = 07h45m56s
Ecliptic obliquity = 23°49'55, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°46'24, Lahiri = -19°39'25 Julian Calendar 1 Oct. 1138 BCE == Greg. Calendar 20 Sept. 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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NOVEMBER 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 31	28♎24'03	25♈31	9♎ 9	4♏42	26♍42	28♎ 1	21♎22	8♍47	6♐20	26°R27	4°R25	4♒ 4	24♊ 7	n.a.	S 1
M 2	2 0 27	29°25'12	8♉ 2	10°29	5°57	27°23	28°14	21°29	8°50	6°22	26♒26	4♒10	4° 1	24°14	n.a.	M 2
T 3	2 4 24	0♏26'22	20°21	11°51	7°13	28° 4	28°28	21°36	8°53	6°24	26°26	3°56	3°58	24°21	n.a.	T 3
W 4	2 8 20	1°27'32	2♊28	13°14	8°28	28°45	28°42	21°43	8°55	6°26	26°26	3°43	3°55	24°27	n.a.	W 4
T 5	2 12 17	2°28'43	14°26	14°38	9°44	29°26	28°55	21°50	8°58	6°28	26°25	3°33	3°52	24°34	n.a.	T 5
F 6	2 16 14	3°29'56	26°18	16° 4	10°59	0♎ 7	29° 9	21°57	9° 1	6°30	26°25	3°26	3°48	24°41	n.a.	F 6
S 7	2 20 10	4°31'09	8♋ 5	17°30	12°15	0°48	29°23	22° 4	9° 3	6°32	26°24	3°22	3°45	24°47	n.a.	S 7
S 8	2 24 7	5°32'22	19°54	18°57	13°30	1°29	29°36	22°11	9° 6	6°34	26°24	3°20	3°42	24°54	n.a.	S 8
M 9	2 28 3	6°33'37	1♌49	20°25	14°46	2°10	29°50	22°18	9° 8	6°36	26°24	3°20	3°39	25° 1	n.a.	M 9
T 10	2 32 0	7°34'53	13°55	21°53	16° 1	2°52	0♏ 3	22°25	9°11	6°38	26°24	3°20	3°36	25° 7	n.a.	T 10
W11	2 35 56	8°36'09	26°19	23°22	17°16	3°33	0°17	22°32	9°13	6°40	26°23	3°19	3°32	25°14	n.a.	W11
T 12	2 39 53	9°37'25	9♍ 5	24°52	18°32	4°14	0°31	22°38	9°15	6°42	26°23	3°16	3°29	25°21	n.a.	T 12
F 13	2 43 49	10°38'43	22°18	26°21	19°47	4°55	0°44	22°45	9°18	6°44	26°23	3°10	3°26	25°27	n.a.	F 13
S 14	2 47 46	11°40'01	5♎59	27°51	21° 3	5°37	0°58	22°52	9°20	6°46	26°23	3° 2	3°23	25°34	n.a.	S 14
S 15	2 51 43	12°41'19	20° 9	29°22	22°18	6°18	1°11	22°59	9°22	6°48	26°23	2°52	3°20	25°41	n.a.	S 15
M16	2 55 39	13°42'38	4♏43	0♏53	23°33	6°59	1°25	23° 5	9°24	6°51	26°22	2°40	3°17	25°48	n.a.	M16
T 17	2 59 36	14°43'58	19°34	2°24	24°49	7°41	1°38	23°12	9°26	6°53	26°22	2°28	3°13	25°54	n.a.	T 17
W18	3 3 32	15°45'17	4♐34	3°55	26° 4	8°22	1°52	23°19	9°28	6°55	26°22	2°17	3°10	26° 1	n.a.	W18
T 19	3 7 29	16°46'37	19°33	5°27	27°19	9° 3	2° 5	23°25	9°30	6°57	26°22	2° 9	3° 7	26° 8	n.a.	T 19
F 20	3 11 25	17°47'56	4♑22	6°59	28°35	9°45	2°19	23°32	9°32	6°59	26°22	2° 3	3° 4	26°14	n.a.	F 20
S 21	3 15 22	18°49'16	18°55	8°32	29°50	10°26	2°32	23°39	9°34	7° 1	26°D22	2° 1	3° 1	26°21	n.a.	S 21
S 22	3 19 19	19°50'35	3♒ 9	10° 4	1♐ 5	11° 8	2°45	23°45	9°36	7° 4	26°22	2°D 0	2°58	26°28	n.a.	S 22
M23	3 23 15	20°51'53	17° 1	11°37	2°21	11°49	2°59	23°52	9°38	7° 6	26°22	2°R 1	2°54	26°34	n.a.	M23
T 24	3 27 12	21°53'12	0♓34	13°10	3°36	12°31	3°12	23°58	9°40	7° 8	26°22	2° 0	2°51	26°41	n.a.	T 24
W25	3 31 8	22°54'29	13°50	14°44	4°51	13°13	3°25	24° 5	9°42	7°10	26°22	1°58	2°48	26°48	n.a.	W25
T 26	3 35 5	23°55'47	26°49	16°18	6° 7	13°54	3°39	24°11	9°43	7°12	26°22	1°54	2°45	26°54	n.a.	T 26
F 27	3 39 1	24°57'04	9♈36	17°52	7°22	14°36	3°52	24°17	9°45	7°15	26°22	1°46	2°42	27° 1	n.a.	F 27
S 28	3 42 58	25°58'20	22°11	19°26	8°37	15°18	4° 5	24°24	9°46	7°17	26°23	1°37	2°38	27° 8	n.a.	S 28
S 29	3 46 54	26°59'36	4♉36	21° 1	9°52	15°59	4°18	24°30	9°48	7°19	26°23	1°25	2°35	27°14	n.a.	S 29
M30	3 50 51	28♏ 0'52	16♉51	22♏36	11♐ 8	16♎41	4♏31	24♎36	9♍49	7♐21	26♒23	1♒12	2♒32	27♊21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 5	14n36	4n56	1s49	2n 2	13s10	0n 8	2n12	0n57	10s11	0n49	6s29	2n 9	9n 6	0n45	20s44	1n 0	28s54	17s10	19s28	19s33	27n 0		n.a.
M 2	11 27	19 7	4 59	2 26	1 56	13 38	0 6	1 55	0 56	10 16	0 49	6 31	2 9	9 5	0 45	20 44	1 0	28 54	17 10	19 32	19 34	27 0		n.a.
T 3	11 49	22 44	4 48	3 4	1 50	14 5	0 4	1 38	0 56	10 21	0 49	6 34	2 9	9 4	0 45	20 45	1 0	28 54	17 9	19 35	19 35	27 0		n.a.
W 4	12 10	25 18	4 23	3 43	1 44	14 32	0 1	1 21	0 56	10 26	0 49	6 37	2 9	9 3	0 45	20 45	1 0	28 54	17 9	19 38	19 36	26 59		n.a.
T 5	12 32	26 41	3 48	4 22	1 38	14 59	0s 1	1 4	0 55	10 31	0 49	6 39	2 9	9 2	0 45	20 45	1 0	28 54	17 9	19 41	19 36	26 59		n.a.
F 6	12 53	26 49	3 2	5 1	1 32	15 25	0 3	0 47	0 55	10 36	0 49	6 42	2 9	9 1	0 45	20 46	1 0	28 53	17 8	19 42	19 37	26 58		n.a.
S 7	13 14	25 44	2 9	5 40	1 25	15 51	0 6	0 30	0 55	10 41	0 49	6 44	2 9	9 0	0 45	20 46	1 0	28 53	17 8	19 43	19 38	26 58		n.a.
S 8	13 35	23 29	1 10	6 20	1 18	16 17	0 8	0 13	0 54	10 45	0 49	6 47	2 9	8 59	0 46	20 47	1 0	28 53	17 7	19 44	19 39	26 57		n.a.
M 9	13 56	20 13	0 8	7 0	1 11	16 42	0 11	0s 3	0 54	10 50	0 48	6 50	2 9	8 59	0 46	20 47	1 0	28 53	17 7	19 44	19 39	26 57		n.a.
T 10	14 16	16 2	0s56	7 40	1 4	17 7	0 13	0 20	0 53	10 55	0 48	6 52	2 9	8 58	0 46	20 47	1 0	28 53	17 7	19 44	19 40	26 57		n.a.
W11	14 36	11 6	1 59	8 20	0 57	17 31	0 15	0 37	0 53	11 0	0 48	6 55	2 9	8 57	0 46	20 48	1 0	28 52	17 6	19 44	19 41	26 56		n.a.
T 12	14 56	5 34	2 57	9 0	0 50	17 54	0 18	0 54	0 53	11 5	0 48	6 57	2 9	8 56	0 46	20 48	1 0	28 52	17 6	19 45	19 42	26 56		n.a.
F 13	15 16	0s23	3 48	9 40	0 43	18 18	0 20	1 11	0 52	11 10	0 48	7 0	2 9	8 55	0 46	20 48	1 0	28 52	17 6	19 46	19 42	26 55		n.a.
S 14	15 35	6 31	4 28	10 19	0 36	18 40	0 23	1 28	0 52	11 15	0 48	7 2	2 9	8 54	0 46	20 49	1 0	28 52	17 5	19 48	19 43	26 55		n.a.
S 15	15 54	12 31	4 53	10 58	0 29	19 3	0 25	1 45	0 51	11 20	0 48	7 5	2 9	8 53	0 46	20 49	1 0	28 51	17 5	19 50	19 44	26 54		n.a.
M16	16 13	18 0	5 0	11 37	0 22	19 24	0 27	2 2	0 51	11 24	0 48	7 7	2 9	8 53	0 46	20 50	1 0	28 51	17 5	19 53	19 45	26 54		n.a.
T 17	16 31	22 31	4 48	12 16	0 15	19 46	0 30	2 19	0 51	11 29	0 48	7 10	2 9	8 52	0 46	20 50	1 0	28 51	17 4	19 56	19 45	26 53		n.a.
W18	16 49	25 34	4 15	12 54	0 8	20 6	0 32	2 36	0 50	11 34	0 48	7 12	2 9	8 51	0 46	20 50	1 0	28 50	17 4	19 58	19 46	26 53		n.a.
T 19	17 7	26 49	3 25	13 32	0 1	20 26	0 34	2 53	0 50	11 39	0 48	7 15	2 9	8 50	0 46	20 51	1 0	28 50	17 4	20 0	19 47	26 52		n.a.
F 20	17 25	26 6	2 21	14 9	0s 5	20 46	0 36	3 10	0 49	11 44	0 48	7 17	2 9	8 50	0 46	20 51	1 0	28 50	17 3	20 2	19 48	26 52		n.a.
S 21	17 42	23 36	1 9	14 46	0 12	21 4	0 39	3 27	0 49	11 48	0 48	7 19	2 9	8 49	0 46	20 52	1 0	28 49	17 3	20 2	19 48	26 51		n.a.
S 22	17 59	19 41	0n 6	15 22	0 19	21 23	0 41	3 44	0 49	11 53	0 48	7 22	2 9	8 48	0 46	20 52	1 0	28 49	17 2	20 2	19 49	26 51		n.a.
M23	18 16	14 44	1 19	15 58	0 25	21 40	0 43	4 1	0 48	11 58	0 48	7 24	2 10	8 48	0 46	20 52	1 0	28 49	17 2	20 2	19 50	26 50		n.a.
T 24	18 32	9 11	2 26	16 33	0 32	21 57	0 45	4 18	0 48	12 2	0 48	7 27	2 10	8 47	0 46	20 53	1 0	28 48	17 2	20 2	19 51	26 50		n.a.
W25	18 48	3 21	3 23	17 7	0 38	22 14	0 47	4 35	0 47	12 7	0 48	7 29	2 10	8 46	0 46	20 53	1 0	28 48	17 1	20 3	19 51	26 49		n.a.
T 26	19 4	2n30	4 8	17 41	0 44	22 29	0 49	4 51	0 47	12 11	0 48	7 31	2 10	8 46	0 46	20 54	1 0	28 48	17 1	20 4	19 52	26 49		n.a.
F 27	19 19	8 9	4 40	18 14	0 50	22 44	0 51	5 8	0 46	12 16	0 48	7 34	2 10	8 45	0 46	20 54	0 59	28 47	17 1	20 5	19 53	26 48		n.a.
S 28	19 34	13 22	4 58	18 46	0 56	22 59	0 53	5 25	0 46	12 21	0 47	7 36	2 10	8 45	0 46	20 54	0 59	28 47	17 0	20 8	19 53	26 48		n.a.
S 29	19 48	17 59	5 2	19 18	1 2	23 13	0 55	5 42	0 45	12 25	0 47	7 38	2 10	8 44	0 46	20 55	0 59	28 46	17 0	20 10	19 54	26 47		n.a.
M30	20s 2	21n47	4n52	19s48	1s 7	23s26	0s57	5s58	0n45	12s30	0n47	7s40	2n10	8n43	0n46	20s55	0n59	28s46	17s 0	20s13	19s55	26n46		n.a.

Julian Day Number = 1306072.5, Delta T = 07h45m55s
Ecliptic obliquity = 23°49'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°46'20, Lahiri = -19°39'20 Julian Calendar 1 Nov. 1138 BCE == Greg. Calendar 21 Oct. 1138 BCE

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DECEMBER 1138 BCE (-1137) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 54 48	29♏ 2'08	28♉58	24♏12	12♐23	17♎23	4♏44	24♎42	9♍51	7♐24	26♒23	1°R 0	2♒29	27♊28	n.a.	T 1
W 2	3 58 44	0♐ 3'23	10♊58	25°48	13°38	18° 5	4°57	24°49	9°52	7°26	26°23	0♒49	2°26	27°34	n.a.	W 2
T 3	4 2 41	1° 4'38	22°51	27°24	14°53	18°46	5°10	24°55	9°54	7°28	26°24	0°40	2°23	27°41	n.a.	T 3
F 4	4 6 37	2° 5'52	4♋40	29° 1	16° 8	19°28	5°23	25° 1	9°55	7°30	26°24	0°34	2°19	27°48	n.a.	F 4
S 5	4 10 34	3° 7'06	16°28	0♐38	17°23	20°10	5°36	25° 7	9°56	7°33	26°24	0°30	2°16	27°54	n.a.	S 5
S 6	4 14 30	4° 8'20	28°16	2°16	18°38	20°52	5°49	25°13	9°57	7°35	26°25	0°D29	2°13	28° 1	n.a.	S 6
M 7	4 18 27	5° 9'33	10♌11	3°54	19°54	21°34	6° 2	25°19	9°58	7°37	26°25	0°29	2°10	28° 8	n.a.	M 7
T 8	4 22 24	6°10'46	22°15	5°33	21° 9	22°16	6°15	25°25	9°59	7°39	26°25	0°30	2° 7	28°14	n.a.	T 8
W 9	4 26 20	7°11'58	4♍36	7°12	22°24	22°58	6°27	25°30	10° 0	7°42	26°26	0°R31	2° 4	28°21	n.a.	W 9
T 10	4 30 17	8°13'10	17°17	8°52	23°39	23°40	6°40	25°36	10° 1	7°44	26°26	0°31	2° 0	28°28	n.a.	T 10
F 11	4 34 13	9°14'21	0♎23	10°32	24°54	24°22	6°53	25°42	10° 2	7°46	26°27	0°28	1°57	28°34	n.a.	F 11
S 12	4 38 10	10°15'32	13°58	12°13	26° 9	25° 4	7° 5	25°48	10° 3	7°49	26°27	0°24	1°54	28°41	n.a.	S 12
S 13	4 42 6	11°16'43	28° 3	13°54	27°24	25°46	7°18	25°53	10° 4	7°51	26°28	0°18	1°51	28°48	n.a.	S 13
M14	4 46 3	12°17'53	12♏36	15°36	28°39	26°28	7°30	25°59	10° 4	7°53	26°28	0°10	1°48	28°54	n.a.	M14
T 15	4 49 59	13°19'02	27°32	17°19	29°54	27°10	7°42	26° 4	10° 5	7°55	26°29	0° 2	1°44	29° 1	n.a.	T 15
W16	4 53 56	14°20'11	12♐43	19° 1	1♉ 9	27°53	7°55	26°10	10° 6	7°58	26°29	29♉55	1°41	29° 8	n.a.	W16
T 17	4 57 53	15°21'18	27°58	20°45	2°24	28°35	8° 7	26°15	10° 6	8° 0	26°30	29°50	1°38	29°14	n.a.	T 17
F 18	5 1 49	16°22'25	13♉ 7	22°28	3°39	29°17	8°19	26°20	10° 7	8° 2	26°30	29°47	1°35	29°21	n.a.	F 18
S 19	5 5 46	17°23'30	28° 1	24°13	4°54	29°59	8°31	26°26	10° 7	8° 4	26°31	29°D45	1°32	29°28	n.a.	S 19
S 20	5 9 42	18°24'34	12♒33	25°57	6° 9	0♏41	8°43	26°31	10° 7	8° 7	26°32	29°46	1°29	29°34	n.a.	S 20
M21	5 13 39	19°25'36	26°40	27°42	7°23	1°24	8°55	26°36	10° 8	8° 9	26°32	29°47	1°25	29°41	n.a.	M21
T 22	5 17 35	20°26'37	10♓22	29°27	8°38	2° 6	9° 7	26°41	10° 8	8°11	26°33	29°49	1°22	29°48	n.a.	T 22
W23	5 21 32	21°27'37	23°40	1♉12	9°53	2°48	9°19	26°46	10° 8	8°13	26°34	29°R49	1°19	29°54	n.a.	W23
T 24	5 25 29	22°28'34	6♈37	2°57	11° 8	3°31	9°31	26°51	10° 8	8°16	26°34	29°48	1°16	0♋ 1	n.a.	T 24
F 25	5 29 25	23°29'31	19°15	4°42	12°23	4°13	9°43	26°56	10° 8	8°18	26°35	29°45	1°13	0° 8	n.a.	F 25
S 26	5 33 22	24°30'26	1♉39	6°26	13°38	4°56	9°54	27° 1	10°R 8	8°20	26°36	29°41	1°10	0°14	n.a.	S 26
S 27	5 37 18	25°31'19	13°52	8°10	14°52	5°38	10° 6	27° 5	10° 8	8°22	26°37	29°35	1° 6	0°21	n.a.	S 27
M28	5 41 15	26°32'11	25°56	9°53	16° 7	6°20	10°17	27°10	10° 8	8°24	26°38	29°29	1° 3	0°28	n.a.	M28
T 29	5 45 11	27°33'02	7♊53	11°35	17°22	7° 3	10°29	27°15	10° 8	8°27	26°38	29°23	1° 0	0°34	n.a.	T 29
W30	5 49 8	28°33'51	19°45	13°16	18°36	7°45	10°40	27°19	10° 8	8°29	26°39	29°17	0°57	0°41	n.a.	W30
T 31	5 53 4	29♐34'38	1♋34	14♉54	19♉51	8♏28	10♏51	27♎24	10♍ 8	8♐31	26♒40	29♉13	0♒54	0♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s16	24n36	4n28	20s18	1s12	23s38	0s59	6s15	0n44	12s34	0n47	7s43	2n10	8n43	0n46	20s55	0n59	28s46	16s59	20s16	19s56	26n46		n.a.
W 2	20 30	26 17	3 52	20 47	1 17	23 49	1 1	6 32	0 44	12 39	0 47	7 45	2 10	8 42	0 46	20 56	0 59	28 45	16 59	20 18	19 56	26 45		n.a.
T 3	20 43	26 45	3 7	21 14	1 22	24 0	1 3	6 48	0 43	12 43	0 47	7 47	2 10	8 42	0 46	20 56	0 59	28 45	16 58	20 20	19 57	26 45		n.a.
F 4	20 55	25 58	2 14	21 41	1 27	24 10	1 5	7 5	0 43	12 47	0 47	7 49	2 10	8 42	0 47	20 57	0 59	28 44	16 58	20 22	19 58	26 44		n.a.
S 5	21 7	24 2	1 15	22 7	1 32	24 20	1 7	7 21	0 42	12 52	0 47	7 51	2 10	8 41	0 47	20 57	0 59	28 44	16 58	20 22	19 59	26 43		n.a.
S 6	21 19	21 2	0 12	22 31	1 36	24 28	1 8	7 38	0 42	12 56	0 47	7 53	2 11	8 41	0 47	20 57	0 59	28 43	16 57	20 23	19 59	26 43		n.a.
M 7	21 31	17 9	0s52	22 54	1 40	24 36	1 10	7 54	0 41	13 0	0 47	7 55	2 11	8 40	0 47	20 58	0 59	28 43	16 57	20 23	20 0	26 42		n.a.
T 8	21 42	12 31	1 54	23 17	1 43	24 43	1 12	8 11	0 41	13 5	0 47	7 58	2 11	8 40	0 47	20 58	0 59	28 42	16 57	20 22	20 1	26 42		n.a.
W 9	21 52	7 18	2 53	23 37	1 47	24 50	1 13	8 27	0 40	13 9	0 47	8 0	2 11	8 40	0 47	20 59	0 59	28 42	16 56	20 22	20 2	26 41		n.a.
T 10	22 2	1 40	3 45	23 57	1 50	24 55	1 15	8 43	0 40	13 13	0 47	8 2	2 11	8 39	0 47	20 59	0 59	28 42	16 56	20 22	20 2	26 40		n.a.
F 11	22 12	4s13	4 27	24 15	1 53	25 0	1 16	8 59	0 39	13 18	0 47	8 4	2 11	8 39	0 47	20 59	0 59	28 41	16 56	20 23	20 3	26 40		n.a.
S 12	22 21	10 7	4 55	24 32	1 55	25 4	1 18	9 16	0 38	13 22	0 47	8 6	2 11	8 39	0 47	21 0	0 59	28 41	16 55	20 24	20 4	26 39		n.a.
S 13	22 30	15 43	5 7	24 47	1 57	25 7	1 19	9 32	0 38	13 26	0 47	8 8	2 11	8 38	0 47	21 0	0 59	28 40	16 55	20 25	20 4	26 38		n.a.
M14	22 38	20 38	5 1	25 1	1 59	25 10	1 20	9 48	0 37	13 30	0 47	8 10	2 11	8 38	0 47	21 0	0 59	28 40	16 54	20 27	20 5	26 38		n.a.
T 15	22 46	24 22	4 33	25 13	2 0	25 12	1 22	10 4	0 37	13 34	0 47	8 11	2 12	8 38	0 47	21 1	0 59	28 39	16 54	20 28	20 6	26 37		n.a.
W16	22 54	26 26	3 47	25 23	2 1	25 12	1 23	10 20	0 36	13 38	0 47	8 13	2 12	8 38	0 47	21 1	0 59	28 38	16 54	20 30	20 7	26 36		n.a.
T 17	23 1	26 32	2 43	25 31	2 2	25 13	1 24	10 35	0 36	13 42	0 47	8 15	2 12	8 38	0 47	21 2	0 59	28 38	16 53	20 31	20 7	26 35		n.a.
F 18	23 7	24 39	1 29	25 38	2 2	25 12	1 25	10 51	0 35	13 46	0 47	8 17	2 12	8 38	0 47	21 2	0 59	28 37	16 53	20 32	20 8	26 35		n.a.
S 19	23 13	21 3	0 9	25 43	2 1	25 10	1 26	11 7	0 34	13 50	0 47	8 19	2 12	8 37	0 47	21 2	0 59	28 37	16 53	20 32	20 9	26 34		n.a.
S 20	23 19	16 13	1n 9	25 46	2 0	25 8	1 27	11 23	0 34	13 54	0 47	8 21	2 12	8 37	0 47	21 3	0 59	28 36	16 52	20 32	20 9	26 33		n.a.
M21	23 24	10 37	2 21	25 47	1 59	25 5	1 28	11 38	0 33	13 58	0 47	8 22	2 12	8 37	0 47	21 3	0 59	28 36	16 52	20 32	20 10	26 33		n.a.
T 22	23 29	4 41	3 23	25 46	1 56	25 1	1 29	11 53	0 32	14 2	0 47	8 24	2 12	8 37	0 47	21 3	0 59	28 35	16 52	20 31	20 11	26 32		n.a.
W23	23 33	1n17	4 12	25 43	1 54	24 57	1 30	12 9	0 32	14 6	0 47	8 26	2 13	8 37	0 47	21 4	0 59	28 35	16 51	20 31	20 12	26 31		n.a.
T 24	23 37	7 2	4 46	25 38	1 50	24 51	1 30	12 24	0 31	14 9	0 47	8 27	2 13	8 37	0 47	21 4	0 59	28 34	16 51	20 32	20 12	26 30		n.a.
F 25	23 40	12 22	5 6	25 31	1 46	24 45	1 31	12 39	0 31	14 13	0 47	8 29	2 13	8 37	0 47	21 5	0 59	28 33	16 51	20 32	20 13	26 30		n.a.
S 26	23 43	17 5	5 11	25 22	1 42	24 38	1 32	12 54	0 30	14 17	0 47	8 31	2 13	8 37	0 47	21 5	0 59	28 33	16 50	20 33	20 14	26 29		n.a.
S 27	23 45	21 3	5 2	25 10	1 36	24 31	1 32	13 9	0 29	14 21	0 47	8 32	2 13	8 37	0 47	21 5	0 59	28 32	16 50	20 34	20 14	26 28		n.a.
M28	23 47	24 4	4 39	24 57	1 30	24 22	1 33	13 24	0 29	14 24	0 47	8 34	2 13	8 37	0 48	21 6	0 59	28 32	16 50	20 36	20 15	26 27		n.a.
T 29	23 48	26 0	4 4	24 41	1 23	24 13	1 33	13 39	0 28	14 28	0 47	8 35	2 13	8 37	0 48	21 6	0 59	28 31	16 50	20 37	20 16	26 26		n.a.
W30	23 49	26 44	3 19	24 24	1 15	24 3	1 33	13 54	0 27	14 31	0 47	8 37	2 14	8 38	0 48	21 6	0 59	28 31	16 49	20 38	20 17	26 26		n.a.
T 31	23s50	26n15	2n25	24s 5	1s 6	23s53	1s34	14s 8	0n26	14s35	0n47	8s38	2n14	8n38	0n48	21s 7	0n59	28s30	16s49	20s39	20s17	26n25		n.a.

Julian Day Number = 1306102.5, Delta T = 07h45m53s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°46'16, Lahiri = -19°39'16 Julian Calendar 1 Dec. 1138 BCE == Greg. Calendar 20 Nov. 1138 BCE

The year -1137 astronomical counting style corresponds to year 1138 B.C.E historical counting style.

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JANUARY 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 57 1	0♑35'24	13♋23	16♑30	21♑ 6	9♏10	11♏ 2	27♎28	10°R 7	8♐33	26♒41	29°R10	0♒50	0♋54	n.a.	F 1
S 2	6 0 58	1°36'09	25°13	18° 4	22°20	9°53	11°13	27°32	10♍ 7	8°35	26°42	29°D 9	0°47	1° 1	n.a.	S 2
S 3	6 4 54	2°36'52	7♌ 6	19°33	23°35	10°36	11°24	27°36	10° 7	8°37	26°43	29♑ 9	0°44	1° 8	n.a.	S 3
M 4	6 8 51	3°37'33	19° 5	20°59	24°49	11°18	11°35	27°41	10° 6	8°40	26°44	29°10	0°41	1°14	n.a.	M 4
T 5	6 12 47	4°38'14	1♍15	22°20	26° 4	12° 1	11°46	27°45	10° 6	8°42	26°45	29°12	0°38	1°21	n.a.	T 5
W 6	6 16 44	5°38'53	13°37	23°36	27°18	12°44	11°56	27°49	10° 5	8°44	26°46	29°14	0°35	1°28	n.a.	W 6
T 7	6 20 40	6°39'30	26°17	24°46	28°33	13°26	12° 7	27°52	10° 4	8°46	26°47	29°15	0°31	1°34	n.a.	T 7
F 8	6 24 37	7°40'06	9♎19	25°49	29°47	14° 9	12°17	27°56	10° 4	8°48	26°48	29°R15	0°28	1°41	n.a.	F 8
S 9	6 28 33	8°40'41	22°45	26°44	1♒ 1	14°52	12°28	28° 0	10° 3	8°50	26°49	29°15	0°25	1°48	n.a.	S 9
S 10	6 32 30	9°41'14	6♏37	27°32	2°16	15°35	12°38	28° 4	10° 2	8°52	26°50	29°13	0°22	1°54	n.a.	S 10
M11	6 36 27	10°41'46	20°57	28°10	3°30	16°17	12°48	28° 7	10° 1	8°54	26°51	29°11	0°19	2° 1	n.a.	M11
T 12	6 40 23	11°42'17	5♐40	28°39	4°44	17° 0	12°58	28°11	10° 0	8°56	26°52	29° 9	0°16	2° 8	n.a.	T 12
W13	6 44 20	12°42'45	20°42	28°59	5°59	17°43	13° 8	28°14	9°59	8°58	26°53	29° 6	0°12	2°14	n.a.	W13
T 14	6 48 16	13°43'13	5♑54	29°R 8	7°13	18°26	13°18	28°17	9°58	9° 0	26°54	29° 5	0° 9	2°21	n.a.	T 14
F 15	6 52 13	14°43'38	21° 6	29° 7	8°27	19° 9	13°28	28°21	9°57	9° 2	26°55	29° 4	0° 6	2°28	n.a.	F 15
S 16	6 56 9	15°44'02	6♒ 9	28°57	9°41	19°52	13°37	28°24	9°56	9° 4	26°56	29°D 4	0° 3	2°34	n.a.	S 16
S 17	7 0 6	16°44'23	20°55	28°36	10°55	20°35	13°47	28°27	9°55	9° 6	26°58	29° 4	29♑59	2°41	n.a.	S 17
M18	7 4 3	17°44'43	5♓16	28° 6	12° 9	21°17	13°56	28°30	9°54	9° 8	26°59	29° 5	29°56	2°48	n.a.	M18
T 19	7 7 59	18°45'00	19°12	27°28	13°24	22° 0	14° 6	28°33	9°53	9° 9	27° 0	29° 6	29°53	2°54	n.a.	T 19
W20	7 11 56	19°45'15	2♈40	26°42	14°38	22°43	14°15	28°35	9°51	9°11	27° 1	29° 7	29°50	3° 1	n.a.	W20
T 21	7 15 52	20°45'27	15°43	25°50	15°52	23°26	14°24	28°38	9°50	9°13	27° 2	29°R 8	29°47	3° 8	n.a.	T 21
F 22	7 19 49	21°45'38	28°23	24°53	17° 5	24° 9	14°33	28°41	9°49	9°15	27° 4	29° 7	29°44	3°14	n.a.	F 22
S 23	7 23 45	22°45'46	10♉45	23°52	18°19	24°52	14°42	28°43	9°47	9°17	27° 5	29° 7	29°41	3°21	n.a.	S 23
S 24	7 27 42	23°45'52	22°53	22°50	19°33	25°35	14°50	28°46	9°46	9°18	27° 6	29° 7	29°37	3°28	n.a.	S 24
M25	7 31 38	24°45'56	4♊51	21°47	20°47	26°18	14°59	28°48	9°44	9°20	27° 7	29° 6	29°34	3°34	n.a.	M25
T 26	7 35 35	25°45'57	16°42	20°45	22° 1	27° 1	15° 7	28°50	9°43	9°22	27° 9	29° 5	29°31	3°41	n.a.	T 26
W27	7 39 31	26°45'57	28°30	19°46	23°14	27°44	15°15	28°52	9°41	9°24	27°10	29° 5	29°28	3°48	n.a.	W27
T 28	7 43 28	27°45'54	10♋19	18°50	24°28	28°28	15°24	28°54	9°39	9°25	27°11	29° 5	29°25	3°54	n.a.	T 28
F 29	7 47 25	28°45'49	22°10	17°59	25°42	29°11	15°32	28°56	9°38	9°27	27°12	29° 5	29°22	4° 1	n.a.	F 29
S 30	7 51 21	29°45'42	4♌ 5	17°12	26°55	29°54	15°40	28°58	9°36	9°29	27°14	29° 5	29°18	4° 8	n.a.	S 30
S 31	7 55 18	0♒45'32	16♌ 7	16♑32	28♒ 9	0♐37	15♏47	29♎ 0	9♍34	9♐30	27♒15	29♑ 5	29♑15	4♋14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	24n34	1n26	23s44	0s57	23s41	1s34	14s23	0n26	14s38	0n47	8s40	2n14	8n38	0n48	21s 7	0n59	28s29	16s49	20s40	20s18	26n24		n.a.
S 2	23 49	21 48	0 22	23 21	0 46	23 29	1 34	14 37	0 25	14 42	0 47	8 41	2 14	8 38	0 48	21 7	0 59	28 29	16 48	20 40	20 19	26 23		n.a.
S 3	23 48	18 6	0s44	22 58	0 35	23 17	1 34	14 52	0 24	14 45	0 47	8 42	2 14	8 38	0 48	21 8	0 59	28 28	16 48	20 40	20 19	26 22		n.a.
M 4	23 47	13 38	1 48	22 33	0 23	23 3	1 34	15 6	0 24	14 49	0 47	8 44	2 14	8 38	0 48	21 8	0 59	28 27	16 48	20 40	20 20	26 22		n.a.
T 5	23 45	8 36	2 48	22 7	0 10	22 49	1 34	15 20	0 23	14 52	0 47	8 45	2 14	8 39	0 48	21 8	0 59	28 27	16 47	20 39	20 21	26 21		n.a.
W 6	23 43	3 9	3 41	21 40	0n 4	22 34	1 34	15 34	0 22	14 55	0 47	8 46	2 15	8 39	0 48	21 9	0 59	28 26	16 47	20 39	20 21	26 20		n.a.
T 7	23 40	2s33	4 25	21 13	0 18	22 19	1 33	15 47	0 21	14 59	0 47	8 48	2 15	8 39	0 48	21 9	0 59	28 26	16 47	20 39	20 22	26 19		n.a.
F 8	23 36	8 17	4 57	20 47	0 33	22 3	1 33	16 1	0 21	15 2	0 47	8 49	2 15	8 39	0 48	21 9	0 59	28 25	16 47	20 38	20 23	26 18		n.a.
S 9	23 33	13 49	5 14	20 21	0 49	21 46	1 33	16 15	0 20	15 5	0 47	8 50	2 15	8 40	0 48	21 10	0 59	28 24	16 46	20 39	20 23	26 17		n.a.
S 10	23 28	18 52	5 13	19 56	1 5	21 29	1 32	16 28	0 19	15 8	0 47	8 51	2 15	8 40	0 48	21 10	0 59	28 24	16 46	20 39	20 24	26 16		n.a.
M11	23 24	23 0	4 53	19 32	1 22	21 11	1 32	16 41	0 18	15 11	0 47	8 52	2 15	8 41	0 48	21 10	0 59	28 23	16 46	20 39	20 25	26 16		n.a.
T 12	23 18	25 46	4 14	19 9	1 39	20 52	1 31	16 55	0 17	15 14	0 47	8 53	2 16	8 41	0 48	21 11	0 59	28 22	16 46	20 40	20 26	26 15		n.a.
W13	23 13	26 46	3 17	18 49	1 56	20 33	1 31	17 8	0 17	15 17	0 47	8 55	2 16	8 41	0 48	21 11	0 59	28 22	16 45	20 40	20 26	26 14		n.a.
T 14	23 7	25 47	2 5	18 31	2 12	20 13	1 30	17 20	0 16	15 20	0 47	8 56	2 16	8 42	0 48	21 11	0 59	28 21	16 45	20 41	20 27	26 13		n.a.
F 15	23 0	22 52	0 44	18 15	2 28	19 53	1 29	17 33	0 15	15 23	0 47	8 57	2 16	8 42	0 48	21 11	0 59	28 21	16 45	20 41	20 28	26 12		n.a.
S 16	22 53	18 24	0n39	18 2	2 44	19 32	1 28	17 46	0 14	15 26	0 47	8 57	2 16	8 43	0 48	21 12	0 59	28 20	16 45	20 41	20 28	26 11		n.a.
S 17	22 46	12 54	1 58	17 52	2 58	19 10	1 27	17 58	0 13	15 29	0 47	8 58	2 17	8 43	0 48	21 12	0 59	28 19	16 44	20 41	20 29	26 10		n.a.
M18	22 38	6 50	3 8	17 45	3 11	18 48	1 26	18 11	0 13	15 32	0 47	8 59	2 17	8 44	0 48	21 12	0 59	28 19	16 44	20 41	20 30	26 9		n.a.
T 19	22 30	0 37	4 4	17 41	3 23	18 26	1 25	18 23	0 12	15 35	0 47	9 0	2 17	8 44	0 48	21 13	0 59	28 18	16 44	20 40	20 30	26 8		n.a.
W20	22 21	5n25	4 44	17 40	3 33	18 3	1 24	18 35	0 11	15 37	0 47	9 1	2 17	8 45	0 48	21 13	0 59	28 17	16 44	20 40	20 31	26 7		n.a.
T 21	22 12	11 1	5 9	17 42	3 42	17 39	1 23	18 47	0 10	15 40	0 47	9 2	2 17	8 45	0 48	21 13	0 59	28 17	16 43	20 40	20 32	26 6		n.a.
F 22	22 2	16 0	5 17	17 46	3 48	17 16	1 21	18 58	0 9	15 43	0 47	9 3	2 17	8 46	0 48	21 13	0 59	28 16	16 43	20 40	20 32	26 5		n.a.
S 23	21 52	20 12	5 11	17 52	3 52	16 51	1 20	19 10	0 8	15 45	0 47	9 3	2 18	8 46	0 49	21 14	0 59	28 15	16 43	20 40	20 33	26 4		n.a.
S 24	21 42	23 28	4 51	18 1	3 54	16 26	1 19	19 21	0 7	15 48	0 47	9 4	2 18	8 47	0 49	21 14	0 59	28 15	16 43	20 40	20 34	26 3		n.a.
M25	21 31	25 41	4 18	18 11	3 54	16 1	1 17	19 32	0 6	15 50	0 47	9 5	2 18	8 48	0 49	21 14	0 59	28 14	16 43	20 40	20 34	26 3		n.a.
T 26	21 20	26 43	3 34	18 23	3 51	15 35	1 16	19 43	0 6	15 53	0 47	9 5	2 18	8 48	0 49	21 14	0 59	28 14	16 42	20 41	20 35	26 2		n.a.
W27	21 9	26 31	2 42	18 36	3 47	15 9	1 14	19 54	0 5	15 55	0 47	9 6	2 18	8 49	0 49	21 15	0 59	28 13	16 42	20 41	20 36	26 1		n.a.
T 28	20 57	25 8	1 42	18 50	3 41	14 43	1 12	20 5	0 4	15 58	0 47	9 6	2 19	8 49	0 49	21 15	0 59	28 12	16 42	20 41	20 36	26 0		n.a.
F 29	20 45	22 36	0 38	19 5	3 33	14 16	1 11	20 16	0 3	16 0	0 47	9 7	2 19	8 50	0 49	21 15	0 59	28 12	16 42	20 41	20 37	25 59		n.a.
S 30	20 32	19 6	0s28	19 20	3 24	13 49	1 9	20 26	0 2	16 2	0 48	9 7	2 19	8 51	0 49	21 15	0 59	28 11	16 42	20 41	20 38	25 58		n.a.
S 31	20s19	14n47	1s33	19s35	3n14	13s21	1s 7	20s36	0n 1	16s 5	0n48	9s 8	2n19	8n52	0n49	21s16	0n59	28s10	16s42	20s41	20s38	25n56		n.a.

Julian Day Number = 1306133.5, Delta T = 07h45m51s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°46'12, Lahiri = -19°39'12 Julian Calendar 1 Jan. 1137 BCE == Greg. Calendar 21 Dec. 1138 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1137 BCE

FEBRUARY 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 59 14	1♒45'21	28♌18	15°R58	29♒22	1♐20	15♏55	29♎ 1	9°R32	9♐32	27♒16	29°R 5	29♑12	4♋21	n.a.	M 1
T 2	8 3 11	2°45'08	10♍40	15♑30	0♓36	2° 3	16° 2	29° 3	9♍30	9°33	27°18	29♑ 4	29° 9	4°28	n.a.	T 2
W 3	8 7 7	3°44'52	23°14	15° 9	1°49	2°46	16°10	29° 4	9°29	9°35	27°19	29° 4	29° 6	4°34	n.a.	W 3
T 4	8 11 4	4°44'35	6♎ 2	14°55	3° 2	3°30	16°17	29° 6	9°27	9°36	27°20	29° 3	29° 2	4°41	n.a.	T 4
F 5	8 15 0	5°44'16	19° 7	14°47	4°16	4°13	16°24	29° 7	9°25	9°38	27°22	29° 2	28°59	4°48	n.a.	F 5
S 6	8 18 57	6°43'55	2♏31	14°D45	5°29	4°56	16°31	29° 8	9°23	9°39	27°23	29°D 2	28°56	4°54	n.a.	S 6
S 7	8 22 54	7°43'32	16°15	14°49	6°42	5°39	16°38	29° 9	9°21	9°41	27°25	29° 2	28°53	5° 1	n.a.	S 7
M 8	8 26 50	8°43'07	0♐20	14°59	7°55	6°23	16°44	29°10	9°19	9°42	27°26	29° 3	28°50	5° 8	n.a.	M 8
T 9	8 30 47	9°42'41	14°44	15°15	9° 8	7° 6	16°51	29°11	9°17	9°43	27°27	29° 4	28°47	5°14	n.a.	T 9
W10	8 34 43	10°42'13	29°24	15°36	10°21	7°49	16°57	29°12	9°14	9°45	27°29	29° 4	28°43	5°21	n.a.	W10
T 11	8 38 40	11°41'43	14♑17	16° 1	11°34	8°32	17° 3	29°12	9°12	9°46	27°30	29° 5	28°40	5°28	n.a.	T 11
F 12	8 42 36	12°41'10	29°14	16°32	12°47	9°16	17° 9	29°13	9°10	9°47	27°32	29°R 6	28°37	5°34	n.a.	F 12
S 13	8 46 33	13°40'36	14♒ 8	17° 6	14° 0	9°59	17°15	29°14	9° 8	9°49	27°33	29° 5	28°34	5°41	n.a.	S 13
S 14	8 50 29	14°39'59	28°51	17°45	15°13	10°42	17°21	29°14	9° 6	9°50	27°34	29° 4	28°31	5°47	n.a.	S 14
M15	8 54 26	15°39'20	13♓16	18°27	16°25	11°26	17°26	29°14	9° 3	9°51	27°36	29° 2	28°28	5°54	n.a.	M15
T 16	8 58 23	16°38'38	27°18	19°13	17°38	12° 9	17°32	29°14	9° 1	9°52	27°37	29° 0	28°24	6° 1	n.a.	T 16
W17	9 2 19	17°37'55	10♈54	20° 3	18°51	12°52	17°37	29°R14	8°59	9°53	27°39	28°57	28°21	6° 7	n.a.	W17
T 18	9 6 16	18°37'08	24° 4	20°56	20° 3	13°36	17°42	29°14	8°56	9°54	27°40	28°55	28°18	6°14	n.a.	T 18
F 19	9 10 12	19°36'20	6♉50	21°52	21°16	14°19	17°47	29°14	8°54	9°56	27°42	28°54	28°15	6°21	n.a.	F 19
S 20	9 14 9	20°35'29	19°15	22°50	22°28	15° 2	17°51	29°14	8°52	9°57	27°43	28°D53	28°12	6°27	n.a.	S 20
S 21	9 18 5	21°34'35	1♊24	23°52	23°40	15°46	17°56	29°14	8°49	9°58	27°45	28°53	28° 8	6°34	n.a.	S 21
M22	9 22 2	22°33'39	13°20	24°56	24°53	16°29	18° 0	29°13	8°47	9°59	27°46	28°54	28° 5	6°41	n.a.	M22
T 23	9 25 58	23°32'41	25°10	26° 2	26° 5	17°12	18° 5	29°13	8°44	10° 0	27°47	28°56	28° 2	6°47	n.a.	T 23
W24	9 29 55	24°31'40	6♋58	27°11	27°17	17°56	18° 9	29°12	8°42	10° 1	27°49	28°58	27°59	6°54	n.a.	W24
T 25	9 33 51	25°30'37	18°47	28°22	28°29	18°39	18°12	29°11	8°39	10° 1	27°50	28°59	27°56	7° 1	n.a.	T 25
F 26	9 37 48	26°29'32	0♌42	29°35	29°41	19°22	18°16	29°11	8°37	10° 2	27°52	29°R 0	27°53	7° 7	n.a.	F 26
S 27	9 41 45	27°28'24	12°46	0♒50	0♈53	20° 6	18°20	29°10	8°35	10° 3	27°53	28°59	27°49	7°14	n.a.	S 27
S 28	9 45 41	28°27'14	25° 0	2° 8	2° 5	20°49	18°23	29° 9	8°32	10° 4	27°55	28°56	27°46	7°21	n.a.	S 28
M29	9 49 38	29♒26'02	7♍27	3♒27	3♈16	21♐32	18♏26	29♎ 8	8♍29	10♐ 5	27♒56	28♑53	27♑43	7♋27	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 6	9n50	2s35	19s50	3n 2	12s53	1s 5	20s46	0s 0	16s 7	0n48	9s 8	2n19	8n52	0n49	21s16	0n59	28s10	16s41	20s41	20s39	25n55		n.a.
T 2	19 52	4 26	3 31	20 6	2 50	12 25	1 3	20 56	0 1	16 9	0 48	9 9	2 20	8 53	0 49	21 16	0 59	28 9	16 41	20 41	20 40	25 54		n.a.
W 3	19 38	1s12	4 18	20 21	2 38	11 57	1 1	21 5	0 2	16 11	0 48	9 9	2 20	8 54	0 49	21 16	0 59	28 8	16 41	20 41	20 40	25 53		n.a.
T 4	19 23	6 54	4 52	20 35	2 24	11 28	0 59	21 15	0 3	16 13	0 48	9 9	2 20	8 55	0 49	21 16	0 59	28 8	16 41	20 41	20 41	25 52		n.a.
F 5	19 9	12 25	5 13	20 50	2 11	10 59	0 56	21 24	0 4	16 15	0 48	9 9	2 20	8 55	0 49	21 17	1 0	28 7	16 41	20 41	20 42	25 51		n.a.
S 6	18 54	17 29	5 17	21 3	1 57	10 29	0 54	21 33	0 5	16 17	0 48	9 10	2 20	8 56	0 49	21 17	1 0	28 7	16 41	20 41	20 42	25 50		n.a.
S 7	18 38	21 48	5 3	21 16	1 44	10 0	0 52	21 42	0 6	16 19	0 48	9 10	2 21	8 57	0 49	21 17	1 0	28 6	16 41	20 41	20 43	25 49		n.a.
M 8	18 23	24 58	4 31	21 29	1 30	9 30	0 50	21 51	0 7	16 21	0 48	9 10	2 21	8 58	0 49	21 17	1 0	28 5	16 41	20 41	20 44	25 48		n.a.
T 9	18 7	26 37	3 42	21 40	1 17	9 0	0 47	21 59	0 8	16 23	0 48	9 10	2 21	8 58	0 49	21 17	1 0	28 5	16 40	20 41	20 44	25 47		n.a.
W10	17 50	26 27	2 37	21 51	1 4	8 30	0 45	22 7	0 9	16 25	0 48	9 10	2 21	8 59	0 49	21 18	1 0	28 4	16 40	20 41	20 45	25 46		n.a.
T 11	17 34	24 24	1 21	22 1	0 51	7 59	0 42	22 15	0 10	16 26	0 48	9 10	2 21	9 0	0 49	21 18	1 0	28 3	16 40	20 41	20 46	25 45		n.a.
F 12	17 17	20 38	0n 1	22 10	0 38	7 28	0 39	22 23	0 11	16 28	0 48	9 10	2 22	9 1	0 49	21 18	1 0	28 3	16 40	20 41	20 46	25 44		n.a.
S 13	16 59	15 33	1 22	22 18	0 26	6 58	0 37	22 31	0 12	16 30	0 48	9 10	2 22	9 2	0 49	21 18	1 0	28 2	16 40	20 41	20 47	25 43		n.a.
S 14	16 42	9 36	2 37	22 24	0 14	6 27	0 34	22 38	0 13	16 31	0 48	9 10	2 22	9 3	0 49	21 18	1 0	28 2	16 40	20 41	20 48	25 42		n.a.
M15	16 24	3 17	3 41	22 30	0 2	5 55	0 31	22 46	0 14	16 33	0 48	9 10	2 22	9 4	0 49	21 18	1 0	28 1	16 40	20 41	20 48	25 40		n.a.
T 16	16 6	3n 1	4 29	22 35	0s 9	5 24	0 29	22 53	0 16	16 34	0 48	9 10	2 22	9 5	0 49	21 19	1 0	28 0	16 40	20 42	20 49	25 39		n.a.
W17	15 48	8 58	5 0	22 38	0 20	4 53	0 26	22 59	0 17	16 36	0 48	9 10	2 23	9 5	0 49	21 19	1 0	28 0	16 40	20 42	20 50	25 38		n.a.
T 18	15 29	14 20	5 15	22 40	0 30	4 21	0 23	23 6	0 18	16 37	0 48	9 10	2 23	9 6	0 49	21 19	1 0	27 59	16 40	20 43	20 50	25 37		n.a.
F 19	15 11	18 55	5 13	22 41	0 40	3 50	0 20	23 12	0 19	16 38	0 48	9 9	2 23	9 7	0 49	21 19	1 0	27 59	16 40	20 43	20 51	25 36		n.a.
S 20	14 52	22 34	4 56	22 41	0 50	3 18	0 17	23 18	0 20	16 40	0 48	9 9	2 23	9 8	0 49	21 19	1 0	27 58	16 40	20 43	20 52	25 35		n.a.
S 21	14 33	25 7	4 27	22 39	0 59	2 46	0 14	23 24	0 21	16 41	0 48	9 9	2 23	9 9	0 49	21 19	1 0	27 57	16 40	20 43	20 52	25 34		n.a.
M22	14 13	26 30	3 46	22 36	1 8	2 14	0 11	23 30	0 22	16 42	0 48	9 9	2 23	9 10	0 49	21 19	1 0	27 57	16 39	20 43	20 53	25 32		n.a.
T 23	13 53	26 40	2 56	22 32	1 16	1 42	0 8	23 36	0 23	16 43	0 48	9 8	2 24	9 11	0 49	21 20	1 0	27 56	16 39	20 42	20 54	25 31		n.a.
W24	13 34	25 37	1 58	22 26	1 24	1 10	0 5	23 41	0 25	16 44	0 48	9 8	2 24	9 12	0 49	21 20	1 0	27 56	16 39	20 42	20 54	25 30		n.a.
T 25	13 14	23 25	0 56	22 18	1 31	0 39	0 2	23 46	0 26	16 45	0 48	9 7	2 24	9 13	0 49	21 20	1 0	27 55	16 39	20 42	20 55	25 29		n.a.
F 26	12 53	20 10	0s 9	22 10	1 38	0 7	0n 1	23 51	0 27	16 46	0 49	9 7	2 24	9 14	0 49	21 20	1 0	27 55	16 39	20 42	20 56	25 28		n.a.
S 27	12 33	16 3	1 15	21 59	1 44	0n25	0 4	23 55	0 28	16 47	0 49	9 7	2 24	9 15	0 49	21 20	1 0	27 54	16 39	20 42	20 56	25 26		n.a.
S 28	12 12	11 14	2 18	21 47	1 50	0 57	0 8	24 0	0 29	16 48	0 49	9 6	2 25	9 16	0 49	21 20	1 0	27 54	16 39	20 42	20 57	25 25		n.a.
M29	11s51	5n54	3s15	21s34	1s55	1n29	0n11	24s 4	0s30	16s49	0n49	9s 5	2n25	9n17	0n49	21s20	1n 0	27s53	16s39	20s43	20s57	25n24		n.a.

Julian Day Number = 1306164.5, Delta T = 07h45m50s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°46'08, Lahiri = -19°39'08 Julian Calendar 1 Feb. 1137 BCE == Greg. Calendar 21 Jan. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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MARCH 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 34	0♓24'47	20♍ 6	4♒48	4♈28	22♐16	18♏29	29°R 7	8°R27	10♐ 5	27♒58	28°R48	27♑40	7♋34	n.a.	T 1
W 2	9 57 31	1°23'31	2♎59	6°11	5°40	22°59	18°32	29♎ 5	8♍24	10° 6	27°59	28♑43	27°37	7°41	n.a.	W 2
T 3	10 1 27	2°22'13	16° 6	7°36	6°51	23°42	18°34	29° 4	8°22	10° 7	28° 1	28°37	27°33	7°47	n.a.	T 3
F 4	10 5 24	3°20'52	29°26	9° 2	8° 2	24°26	18°37	29° 2	8°19	10° 7	28° 2	28°33	27°30	7°54	n.a.	F 4
S 5	10 9 20	4°19'30	12♏59	10°31	9°14	25° 9	18°39	29° 1	8°17	10° 8	28° 4	28°29	27°27	8° 1	n.a.	S 5
S 6	10 13 17	5°18'07	26°45	12° 1	10°25	25°53	18°41	28°59	8°14	10° 9	28° 5	28°27	27°24	8° 7	n.a.	S 6
M 7	10 17 13	6°16'41	10♐43	13°32	11°36	26°36	18°43	28°58	8°12	10° 9	28° 6	28°D27	27°21	8°14	n.a.	M 7
T 8	10 21 10	7°15'14	24°53	15° 6	12°47	27°19	18°45	28°56	8° 9	10°10	28° 8	28°28	27°18	8°21	n.a.	T 8
W 9	10 25 7	8°13'45	9♑13	16°41	13°58	28° 3	18°46	28°54	8° 6	10°10	28° 9	28°29	27°14	8°27	n.a.	W 9
T 10	10 29 3	9°12'14	23°41	18°18	15° 9	28°46	18°48	28°52	8° 4	10°11	28°11	28°R30	27°11	8°34	n.a.	T 10
F 11	10 33 0	10°10'42	8♒13	19°56	16°20	29°29	18°49	28°50	8° 1	10°11	28°12	28°30	27° 8	8°41	n.a.	F 11
S 12	10 36 56	11° 9'07	22°45	21°36	17°31	0♑12	18°50	28°48	7°59	10°11	28°14	28°28	27° 5	8°47	n.a.	S 12
S 13	10 40 53	12° 7'31	7♓10	23°18	18°41	0°56	18°50	28°45	7°56	10°12	28°15	28°24	27° 2	8°54	n.a.	S 13
M14	10 44 49	13° 5'53	21°23	25° 1	19°52	1°39	18°51	28°43	7°54	10°12	28°17	28°18	26°59	9° 0	n.a.	M14
T 15	10 48 46	14° 4'12	5♈18	26°46	21° 2	2°22	18°51	28°41	7°51	10°12	28°18	28°10	26°55	9° 7	n.a.	T 15
W16	10 52 42	15° 2'30	18°51	28°33	22°13	3° 5	18°R51	28°38	7°49	10°13	28°19	28° 3	26°52	9°14	n.a.	W16
T 17	10 56 39	16° 0'45	2♉ 2	0♓21	23°23	3°49	18°51	28°35	7°46	10°13	28°21	27°55	26°49	9°20	n.a.	T 17
F 18	11 0 36	16°58'59	14°50	2°11	24°33	4°32	18°51	28°33	7°43	10°13	28°22	27°49	26°46	9°27	n.a.	F 18
S 19	11 4 32	17°57'10	27°17	4° 3	25°43	5°15	18°51	28°30	7°41	10°13	28°24	27°45	26°43	9°34	n.a.	S 19
S 20	11 8 29	18°55'19	9♊27	5°56	26°53	5°58	18°50	28°27	7°38	10°13	28°25	27°43	26°39	9°40	n.a.	S 20
M21	11 12 25	19°53'26	21°25	7°51	28° 3	6°41	18°50	28°24	7°36	10°13	28°26	27°D42	26°36	9°47	n.a.	M21
T 22	11 16 22	20°51'31	3♋16	9°48	29°13	7°24	18°49	28°21	7°33	10°13	28°28	27°43	26°33	9°54	n.a.	T 22
W23	11 20 18	21°49'34	15° 4	11°46	0♉22	8° 7	18°48	28°18	7°31	10°R13	28°29	27°44	26°30	10° 0	n.a.	W23
T 24	11 24 15	22°47'35	26°55	13°46	1°32	8°50	18°46	28°15	7°28	10°13	28°30	27°R45	26°27	10° 7	n.a.	T 24
F 25	11 28 11	23°45'34	8♌54	15°48	2°41	9°33	18°45	28°12	7°26	10°13	28°32	27°44	26°24	10°14	n.a.	F 25
S 26	11 32 8	24°43'31	21° 5	17°51	3°50	10°16	18°43	28° 9	7°24	10°13	28°33	27°41	26°20	10°20	n.a.	S 26
S 27	11 36 4	25°41'26	3♍31	19°56	4°59	10°59	18°41	28° 6	7°21	10°13	28°34	27°36	26°17	10°27	n.a.	S 27
M28	11 40 1	26°39'19	16°13	22° 1	6° 8	11°42	18°39	28° 2	7°19	10°13	28°36	27°29	26°14	10°34	n.a.	M28
T 29	11 43 58	27°37'11	29°13	24° 8	7°17	12°25	18°37	27°59	7°16	10°13	28°37	27°20	26°11	10°40	n.a.	T 29
W30	11 47 54	28°35'00	12♎29	26°17	8°26	13° 8	18°34	27°55	7°14	10°13	28°38	27°10	26° 8	10°47	n.a.	W30
T 31	11 51 51	29♓32'49	26♎ 0	28♓26	9♉35	13♑51	18♏32	27♎52	7♍12	10♐12	28♒40	26♑59	26♑ 5	10♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s30	0n15	4s 4	21s19	2s 0	2n 1	0n14	24s 8	0s32	16s50	0n49	9s 5	2n25	9n18	0n49	21s20	1n 0	27s53	16s39	20s44	20s58	25n23		n.a.
W 2	11 9	5s30	4 41	21 2	2 4	2 33	0 17	24 11	0 33	16 51	0 49	9 4	2 25	9 19	0 49	21 20	1 0	27 52	16 39	20 45	20 59	25 22		n.a.
T 3	10 48	11 6	5 4	20 44	2 8	3 5	0 21	24 15	0 34	16 51	0 49	9 4	2 25	9 20	0 49	21 20	1 0	27 51	16 39	20 46	20 59	25 20		n.a.
F 4	10 27	16 18	5 12	20 24	2 12	3 36	0 24	24 18	0 35	16 52	0 49	9 3	2 25	9 21	0 49	21 21	1 0	27 51	16 40	20 47	21 0	25 19		n.a.
S 5	10 5	20 46	5 2	20 3	2 15	4 8	0 27	24 21	0 37	16 53	0 49	9 2	2 26	9 22	0 49	21 21	1 0	27 50	16 40	20 48	21 1	25 18		n.a.
S 6	9 43	24 12	4 35	19 39	2 17	4 39	0 31	24 24	0 38	16 53	0 49	9 1	2 26	9 23	0 49	21 21	1 0	27 50	16 40	20 48	21 1	25 17		n.a.
M 7	9 21	26 14	3 51	19 15	2 19	5 11	0 34	24 26	0 39	16 54	0 49	9 1	2 26	9 24	0 49	21 21	1 0	27 49	16 40	20 48	21 2	25 15		n.a.
T 8	8 59	26 36	2 53	18 48	2 20	5 42	0 37	24 29	0 40	16 54	0 49	9 0	2 26	9 25	0 49	21 21	1 0	27 49	16 40	20 48	21 3	25 14		n.a.
W 9	8 37	25 13	1 43	18 20	2 21	6 13	0 41	24 31	0 42	16 54	0 49	8 59	2 26	9 26	0 49	21 21	1 0	27 48	16 40	20 48	21 3	25 13		n.a.
T 10	8 15	22 9	0 26	17 50	2 22	6 44	0 44	24 32	0 43	16 55	0 49	8 58	2 26	9 26	0 49	21 21	1 0	27 48	16 40	20 48	21 4	25 12		n.a.
F 11	7 52	17 40	0n53	17 18	2 21	7 15	0 47	24 34	0 44	16 55	0 49	8 57	2 27	9 27	0 49	21 21	1 0	27 48	16 40	20 48	21 4	25 10		n.a.
S 12	7 30	12 9	2 8	16 45	2 21	7 46	0 51	24 35	0 45	16 55	0 49	8 56	2 27	9 28	0 49	21 21	1 0	27 47	16 40	20 48	21 5	25 9		n.a.
S 13	7 7	6 2	3 14	16 10	2 19	8 16	0 54	24 36	0 47	16 55	0 49	8 55	2 27	9 29	0 49	21 21	1 0	27 47	16 40	20 49	21 6	25 8		n.a.
M14	6 45	0n18	4 7	15 33	2 18	8 46	0 57	24 37	0 48	16 56	0 49	8 54	2 27	9 30	0 49	21 21	1 0	27 46	16 40	20 50	21 6	25 6		n.a.
T 15	6 22	6 28	4 44	14 55	2 15	9 17	1 1	24 38	0 49	16 56	0 49	8 53	2 27	9 31	0 49	21 21	1 0	27 46	16 40	20 52	21 7	25 5		n.a.
W16	5 59	12 11	5 4	14 14	2 13	9 46	1 4	24 38	0 51	16 56	0 49	8 52	2 27	9 32	0 49	21 21	1 0	27 45	16 40	20 54	21 8	25 4		n.a.
T 17	5 36	17 10	5 7	13 32	2 9	10 16	1 7	24 39	0 52	16 56	0 49	8 51	2 27	9 33	0 49	21 21	1 0	27 45	16 40	20 55	21 8	25 2		n.a.
F 18	5 13	21 14	4 55	12 49	2 5	10 45	1 11	24 38	0 53	16 56	0 49	8 50	2 28	9 34	0 49	21 21	1 0	27 44	16 41	20 56	21 9	25 1		n.a.
S 19	4 50	24 13	4 28	12 3	2 1	11 15	1 14	24 38	0 55	16 55	0 49	8 49	2 28	9 35	0 49	21 21	1 0	27 44	16 41	20 57	21 9	25 0		n.a.
S 20	4 27	26 2	3 50	11 16	1 56	11 43	1 17	24 38	0 56	16 55	0 49	8 48	2 28	9 36	0 49	21 21	1 0	27 44	16 41	20 58	21 10	24 58		n.a.
M21	4 4	26 35	3 3	10 28	1 50	12 12	1 20	24 37	0 57	16 55	0 49	8 47	2 28	9 37	0 49	21 21	1 0	27 43	16 41	20 58	21 11	24 57		n.a.
T 22	3 41	25 55	2 8	9 37	1 44	12 40	1 24	24 36	0 59	16 55	0 49	8 46	2 28	9 38	0 49	21 21	1 0	27 43	16 41	20 58	21 11	24 56		n.a.
W23	3 18	24 5	1 8	8 46	1 38	13 8	1 27	24 35	1 0	16 54	0 49	8 44	2 28	9 39	0 49	21 21	1 0	27 42	16 41	20 57	21 12	24 54		n.a.
T 24	2 54	21 11	0 4	7 52	1 31	13 36	1 30	24 33	1 2	16 54	0 49	8 43	2 28	9 40	0 49	21 21	1 1	27 42	16 41	20 57	21 13	24 53		n.a.
F 25	2 31	17 22	1s 0	6 58	1 23	14 4	1 33	24 32	1 3	16 54	0 49	8 42	2 28	9 41	0 49	21 21	1 1	27 42	16 41	20 57	21 13	24 52		n.a.
S 26	2 8	12 47	2 2	6 1	1 15	14 31	1 36	24 30	1 4	16 53	0 49	8 41	2 29	9 42	0 49	21 21	1 1	27 41	16 42	20 58	21 14	24 50		n.a.
S 27	1 44	7 36	2 59	5 4	1 6	14 57	1 39	24 28	1 6	16 53	0 49	8 39	2 29	9 43	0 49	21 21	1 1	27 41	16 42	20 59	21 14	24 49		n.a.
M28	1 21	2 0	3 49	4 5	0 57	15 24	1 43	24 25	1 7	16 52	0 49	8 38	2 29	9 43	0 49	21 21	1 1	27 41	16 42	21 0	21 15	24 48		n.a.
T 29	0 58	3s47	4 28	3 6	0 48	15 50	1 46	24 23	1 9	16 51	0 49	8 37	2 29	9 44	0 49	21 21	1 1	27 40	16 42	21 2	21 16	24 46		n.a.
W30	0 34	9 30	4 54	2 5	0 38	16 15	1 49	24 20	1 10	16 51	0 49	8 35	2 29	9 45	0 49	21 21	1 1	27 40	16 42	21 4	21 16	24 45		n.a.
T 31	0s11	14s54	5s 4	1s 4	0s28	16n41	1n51	24s17	1s11	16s50	0n49	8s34	2n29	9n46	0n49	21s21	1n 1	27s40	16s42	21s 6	21s17	24n43		n.a.

Julian Day Number = 1306193.5, Delta T = 07h45m48s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°46'04, Lahiri = -19°39'04 Julian Calendar 1 March 1137 BCE == Greg. Calendar 19 Feb. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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APRIL 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 55 47	0♈30'35	9♏43	0♈35	10♉43	14♑34	18°R29	27°R48	7°R10	10°R12	28♒41	26°R50	26♑ 1	11♋ 0	n.a.	F 1
S 2	11 59 44	1°28'21	23°35	2°45	11°52	15°16	18♏26	27♎44	7♍ 7	10♐12	28°42	26♑43	25°58	11° 7	n.a.	S 2
S 3	12 3 40	2°26'05	7♐34	4°56	13° 0	15°59	18°23	27°41	7° 5	10°11	28°43	26°38	25°55	11°14	n.a.	S 3
M 4	12 7 37	3°23'48	21°38	7° 6	14° 8	16°42	18°20	27°37	7° 3	10°11	28°45	26°36	25°52	11°20	n.a.	M 4
T 5	12 11 33	4°21'30	5♑44	9°16	15°16	17°25	18°16	27°33	7° 1	10°11	28°46	26°D36	25°49	11°27	n.a.	T 5
W 6	12 15 30	5°19'10	19°53	11°25	16°24	18° 7	18°13	27°29	6°58	10°10	28°47	26°R36	25°45	11°33	n.a.	W 6
T 7	12 19 27	6°16'49	4♒ 2	13°34	17°31	18°50	18° 9	27°25	6°56	10°10	28°48	26°36	25°42	11°40	n.a.	T 7
F 8	12 23 23	7°14'28	18°11	15°41	18°39	19°32	18° 5	27°21	6°54	10° 9	28°50	26°34	25°39	11°47	n.a.	F 8
S 9	12 27 20	8°12'04	2♓17	17°47	19°46	20°15	18° 1	27°17	6°52	10° 9	28°51	26°30	25°36	11°53	n.a.	S 9
S 10	12 31 16	9° 9'40	16°17	19°51	20°53	20°57	17°56	27°13	6°50	10° 8	28°52	26°23	25°33	12° 0	n.a.	S 10
M11	12 35 13	10° 7'14	0♈ 7	21°54	22° 0	21°40	17°52	27° 9	6°48	10° 8	28°53	26°14	25°30	12° 7	n.a.	M11
T 12	12 39 9	11° 4'48	13°44	23°54	23° 7	22°22	17°47	27° 5	6°46	10° 7	28°54	26° 3	25°26	12°13	n.a.	T 12
W13	12 43 6	12° 2'19	27° 4	25°52	24°14	23° 4	17°42	27° 1	6°44	10° 6	28°55	25°51	25°23	12°20	n.a.	W13
T 14	12 47 2	12°59'50	10♉ 6	27°47	25°20	23°46	17°37	26°57	6°42	10° 6	28°56	25°39	25°20	12°27	n.a.	T 14
F 15	12 50 59	13°57'19	22°48	29°40	26°27	24°29	17°32	26°53	6°40	10° 5	28°58	25°29	25°17	12°33	n.a.	F 15
S 16	12 54 56	14°54'47	5♊13	1♉31	27°33	25°11	17°27	26°49	6°38	10° 4	28°59	25°21	25°14	12°40	n.a.	S 16
S 17	12 58 52	15°52'13	17°22	3°18	28°39	25°53	17°22	26°44	6°37	10° 4	29° 0	25°16	25°10	12°47	n.a.	S 17
M18	13 2 49	16°49'38	29°19	5° 3	29°45	26°35	17°16	26°40	6°35	10° 3	29° 1	25°13	25° 7	12°53	n.a.	M18
T 19	13 6 45	17°47'02	11♋ 9	6°45	0♊50	27°17	17°11	26°36	6°33	10° 2	29° 2	25°12	25° 4	13° 0	n.a.	T 19
W20	13 10 42	18°44'24	22°58	8°23	1°56	27°58	17° 5	26°31	6°31	10° 1	29° 3	25°12	25° 1	13° 7	n.a.	W20
T 21	13 14 38	19°41'45	4♌50	9°59	3° 1	28°40	16°59	26°27	6°30	10° 0	29° 4	25°12	24°58	13°13	n.a.	T 21
F 22	13 18 35	20°39'05	16°51	11°32	4° 6	29°22	16°53	26°23	6°28	9°59	29° 5	25°10	24°55	13°20	n.a.	F 22
S 23	13 22 31	21°36'23	29° 7	13° 2	5°11	0♒ 3	16°47	26°18	6°27	9°59	29° 6	25° 7	24°51	13°26	n.a.	S 23
S 24	13 26 28	22°33'41	11♍40	14°29	6°15	0°45	16°40	26°14	6°25	9°58	29° 7	25° 1	24°48	13°33	n.a.	S 24
M25	13 30 25	23°30'57	24°34	15°52	7°20	1°26	16°34	26°10	6°24	9°57	29° 8	24°53	24°45	13°40	n.a.	M25
T 26	13 34 21	24°28'11	7♎50	17°13	8°24	2° 8	16°28	26° 5	6°22	9°56	29° 9	24°42	24°42	13°46	n.a.	T 26
W27	13 38 18	25°25'25	21°27	18°30	9°28	2°49	16°21	26° 1	6°21	9°55	29°10	24°30	24°39	13°53	n.a.	W27
T 28	13 42 14	26°22'39	5♏22	19°44	10°31	3°30	16°14	25°56	6°19	9°54	29°10	24°19	24°36	14° 0	n.a.	T 28
F 29	13 46 11	27°19'51	19°31	20°55	11°35	4°11	16° 8	25°52	6°18	9°53	29°11	24° 8	24°32	14° 6	n.a.	F 29
S 30	13 50 7	28♈17'03	3♐48	22♉ 2	12♊38	4♒52	16♏ 1	25♎48	6♍17	9♐51	29♒12	23♑59	24♑29	14♋13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n12	19s38	4s56	0s 2	0s18	17n 5	1n54	24s14	1s13	16s49	0n49	8s33	2n29	9n47	0n49	21s21	1n 1	27s39	16s43	21s 8	21s17	24n42		n.a.
S 2	0 36	23 21	4 31	1n 0	0 8	17 30	1 57	24 10	1 14	16 48	0 49	8 31	2 29	9 48	0 49	21 21	1 1	27 39	16 43	21 9	21 18	24 41		n.a.
S 3	0 59	25 43	3 50	2 2	0n 3	17 54	2 0	24 7	1 16	16 48	0 49	8 30	2 29	9 49	0 49	21 20	1 1	27 39	16 43	21 10	21 19	24 39		n.a.
M 4	1 22	26 28	2 55	3 4	0 14	18 17	2 3	24 3	1 17	16 47	0 49	8 29	2 29	9 49	0 49	21 20	1 1	27 39	16 43	21 11	21 19	24 38		n.a.
T 5	1 46	25 31	1 49	4 6	0 24	18 40	2 5	23 59	1 19	16 46	0 49	8 27	2 29	9 50	0 49	21 20	1 1	27 38	16 43	21 11	21 20	24 36		n.a.
W 6	2 9	22 55	0 36	5 7	0 35	19 3	2 8	23 54	1 20	16 45	0 49	8 26	2 30	9 51	0 49	21 20	1 1	27 38	16 44	21 11	21 20	24 35		n.a.
T 7	2 32	18 55	0n40	6 8	0 45	19 25	2 11	23 50	1 22	16 44	0 49	8 24	2 30	9 52	0 49	21 20	1 1	27 38	16 44	21 11	21 21	24 33		n.a.
F 8	2 55	13 51	1 52	7 7	0 55	19 47	2 13	23 45	1 23	16 42	0 49	8 23	2 30	9 53	0 49	21 20	1 1	27 38	16 44	21 11	21 22	24 32		n.a.
S 9	3 18	8 4	2 57	8 6	1 5	20 8	2 15	23 40	1 25	16 41	0 49	8 21	2 30	9 53	0 49	21 20	1 1	27 37	16 44	21 12	21 22	24 30		n.a.
S 10	3 41	1 57	3 51	9 2	1 15	20 29	2 18	23 35	1 26	16 40	0 49	8 20	2 30	9 54	0 49	21 20	1 1	27 37	16 45	21 13	21 23	24 29		n.a.
M11	4 4	4n11	4 31	9 58	1 24	20 49	2 20	23 30	1 28	16 39	0 49	8 18	2 30	9 55	0 49	21 20	1 1	27 37	16 45	21 15	21 23	24 27		n.a.
T 12	4 27	10 1	4 55	10 51	1 32	21 9	2 22	23 24	1 29	16 38	0 49	8 17	2 30	9 55	0 49	21 20	1 1	27 37	16 45	21 17	21 24	24 26		n.a.
W13	4 50	15 16	5 1	11 42	1 40	21 28	2 25	23 19	1 31	16 36	0 49	8 15	2 30	9 56	0 49	21 20	1 1	27 36	16 45	21 19	21 25	24 25		n.a.
T 14	5 13	19 41	4 52	12 32	1 48	21 47	2 27	23 13	1 32	16 35	0 49	8 14	2 30	9 57	0 49	21 19	1 1	27 36	16 46	21 22	21 25	24 23		n.a.
F 15	5 36	23 5	4 28	13 19	1 55	22 5	2 29	23 7	1 34	16 33	0 49	8 12	2 30	9 58	0 49	21 19	1 1	27 36	16 46	21 23	21 26	24 22		n.a.
S 16	5 58	25 19	3 52	14 5	2 1	22 22	2 30	23 0	1 35	16 32	0 49	8 10	2 30	9 58	0 49	21 19	1 1	27 36	16 46	21 25	21 26	24 20		n.a.
S 17	6 21	26 19	3 6	14 47	2 6	22 39	2 32	22 54	1 37	16 31	0 49	8 9	2 30	9 59	0 49	21 19	1 1	27 36	16 46	21 26	21 27	24 19		n.a.
M18	6 43	26 2	2 13	15 28	2 11	22 56	2 34	22 47	1 38	16 29	0 49	8 7	2 30	10 0	0 49	21 19	1 1	27 36	16 47	21 26	21 28	24 17		n.a.
T 19	7 5	24 35	1 14	16 7	2 15	23 12	2 36	22 40	1 40	16 27	0 49	8 6	2 30	10 0	0 49	21 19	1 1	27 35	16 47	21 27	21 28	24 15		n.a.
W20	7 28	22 2	0 12	16 43	2 19	23 27	2 37	22 33	1 41	16 26	0 49	8 4	2 30	10 1	0 49	21 19	1 1	27 35	16 47	21 27	21 29	24 14		n.a.
T 21	7 50	18 33	0s51	17 16	2 21	23 42	2 39	22 26	1 43	16 24	0 49	8 3	2 30	10 1	0 49	21 18	1 1	27 35	16 47	21 27	21 29	24 12		n.a.
F 22	8 12	14 16	1 52	17 48	2 23	23 56	2 40	22 19	1 44	16 22	0 49	8 1	2 30	10 2	0 48	21 18	1 1	27 35	16 48	21 27	21 30	24 11		n.a.
S 23	8 33	9 20	2 49	18 17	2 24	24 9	2 41	22 12	1 46	16 21	0 49	7 59	2 30	10 2	0 48	21 18	1 1	27 35	16 48	21 28	21 30	24 9		n.a.
S 24	8 55	3 55	3 40	18 44	2 24	24 22	2 42	22 4	1 47	16 19	0 49	7 58	2 30	10 3	0 48	21 18	1 1	27 35	16 48	21 29	21 31	24 8		n.a.
M25	9 17	1s47	4 20	19 9	2 24	24 34	2 43	21 56	1 49	16 17	0 49	7 56	2 30	10 4	0 48	21 18	1 1	27 35	16 49	21 30	21 32	24 6		n.a.
T 26	9 38	7 33	4 48	19 31	2 22	24 46	2 44	21 48	1 51	16 15	0 49	7 55	2 30	10 4	0 48	21 18	1 1	27 35	16 49	21 32	21 32	24 5		n.a.
W27	9 59	13 7	5 0	19 51	2 20	24 57	2 45	21 40	1 52	16 14	0 48	7 53	2 30	10 5	0 48	21 18	1 1	27 35	16 49	21 34	21 33	24 3		n.a.
T 28	10 20	18 9	4 55	20 9	2 17	25 8	2 46	21 32	1 54	16 12	0 48	7 52	2 30	10 5	0 48	21 17	1 1	27 35	16 49	21 36	21 33	24 2		n.a.
F 29	10 41	22 15	4 32	20 25	2 14	25 17	2 46	21 23	1 55	16 10	0 48	7 50	2 30	10 5	0 48	21 17	1 1	27 35	16 50	21 38	21 34	24 0		n.a.
S 30	11n 2	25s 3	3s52	20n39	2n 9	25n26	2n47	21s15	1s57	16s 8	0n48	7s48	2n30	10n 6	0n48	21s17	1n 1	27s35	16s50	21s40	21s34	23n58		n.a.

Julian Day Number = 1306224.5, Delta T = 07h45m47s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°46'00, Lahiri = -19°39'00 Julian Calendar 1 Apr. 1137 BCE == Greg. Calendar 21 March 1137 BCE

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MAY 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 4	29♈14'14	18♐ 9	23♉ 6	13♊41	5♒33	15°R54	25°R43	6°R16	9°R50	29♒13	23°R54	24♑26	14♋20	n.a.	S 1
M 2	13 58 0	0♉11'25	2♑28	24° 7	14°43	6°14	15♏47	25♎39	6♍14	9♐49	29°14	23♑51	24°23	14°26	n.a.	M 2
T 3	14 1 57	1° 8'35	16°43	25° 4	15°45	6°55	15°40	25°34	6°13	9°48	29°15	23°49	24°20	14°33	n.a.	T 3
W 4	14 5 54	2° 5'45	0♒52	25°57	16°47	7°36	15°32	25°30	6°12	9°47	29°15	23°49	24°16	14°40	n.a.	W 4
T 5	14 9 50	3° 2'55	14°54	26°47	17°49	8°16	15°25	25°26	6°11	9°46	29°16	23°49	24°13	14°46	n.a.	T 5
F 6	14 13 47	4° 0'04	28°47	27°33	18°51	8°57	15°18	25°21	6°10	9°44	29°17	23°47	24°10	14°53	n.a.	F 6
S 7	14 17 43	4°57'13	12♓33	28°15	19°52	9°37	15°10	25°17	6° 9	9°43	29°18	23°43	24° 7	15° 0	n.a.	S 7
S 8	14 21 40	5°54'22	26° 9	28°53	20°53	10°17	15° 3	25°13	6° 8	9°42	29°18	23°36	24° 4	15° 6	n.a.	S 8
M 9	14 25 36	6°51'30	9♈35	29°26	21°53	10°58	14°55	25° 9	6° 8	9°41	29°19	23°27	24° 1	15°13	n.a.	M 9
T 10	14 29 33	7°48'39	22°48	29°56	22°53	11°38	14°48	25° 4	6° 7	9°39	29°20	23°16	23°57	15°19	n.a.	T 10
W11	14 33 29	8°45'46	5♉48	0♊21	23°53	12°18	14°40	25° 0	6° 6	9°38	29°20	23° 4	23°54	15°26	n.a.	W11
T 12	14 37 26	9°42'54	18°34	0°42	24°52	12°57	14°33	24°56	6° 5	9°37	29°21	22°52	23°51	15°33	n.a.	T 12
F 13	14 41 23	10°40'01	1♊ 5	0°59	25°51	13°37	14°25	24°52	6° 5	9°35	29°22	22°41	23°48	15°39	n.a.	F 13
S 14	14 45 19	11°37'08	13°21	1°11	26°50	14°16	14°17	24°48	6° 4	9°34	29°22	22°33	23°45	15°46	n.a.	S 14
S 15	14 49 16	12°34'14	25°25	1°18	27°48	14°56	14°10	24°44	6° 4	9°33	29°23	22°28	23°42	15°53	n.a.	S 15
M16	14 53 12	13°31'20	7♋19	1°R21	28°46	15°35	14° 2	24°40	6° 3	9°31	29°23	22°24	23°38	15°59	n.a.	M16
T 17	14 57 9	14°28'25	19° 8	1°20	29°44	16°14	13°54	24°36	6° 3	9°30	29°24	22°D23	23°35	16° 6	n.a.	T 17
W18	15 1 5	15°25'30	0♌56	1°13	0♋41	16°53	13°47	24°32	6° 2	9°28	29°24	22°23	23°32	16°13	n.a.	W18
T 19	15 5 2	16°22'35	12°47	1° 3	1°37	17°32	13°39	24°28	6° 2	9°27	29°25	22°R24	23°29	16°19	n.a.	T 19
F 20	15 8 59	17°19'39	24°49	0°48	2°34	18°11	13°31	24°24	6° 2	9°25	29°25	22°24	23°26	16°26	n.a.	F 20
S 21	15 12 55	18°16'43	7♍ 5	0°29	3°29	18°49	13°24	24°20	6° 1	9°24	29°26	22°22	23°22	16°33	n.a.	S 21
S 22	15 16 52	19°13'46	19°40	0° 6	4°24	19°27	13°16	24°16	6° 1	9°22	29°26	22°18	23°19	16°39	n.a.	S 22
M23	15 20 48	20°10'49	2♎39	29♉40	5°19	20° 6	13° 9	24°12	6° 1	9°21	29°27	22°12	23°16	16°46	n.a.	M23
T 24	15 24 45	21° 7'52	16° 3	29°10	6°13	20°44	13° 1	24° 9	6° 1	9°19	29°27	22° 4	23°13	16°53	n.a.	T 24
W25	15 28 41	22° 4'55	29°53	28°38	7° 6	21°22	12°54	24° 5	6°D 1	9°18	29°27	21°55	23°10	16°59	n.a.	W25
T 26	15 32 38	23° 1'58	14♏ 5	28° 4	7°59	21°59	12°46	24° 2	6° 1	9°16	29°28	21°46	23° 7	17° 6	n.a.	T 26
F 27	15 36 34	23°59'01	28°35	27°28	8°52	22°37	12°39	23°58	6° 1	9°15	29°28	21°38	23° 3	17°12	n.a.	F 27
S 28	15 40 31	24°56'04	13♐16	26°51	9°43	23°14	12°31	23°55	6° 1	9°13	29°28	21°31	23° 0	17°19	n.a.	S 28
S 29	15 44 28	25°53'08	28° 1	26°14	10°34	23°51	12°24	23°51	6° 1	9°12	29°28	21°27	22°57	17°26	n.a.	S 29
M30	15 48 24	26°50'12	12♑42	25°37	11°25	24°28	12°17	23°48	6° 2	9°10	29°29	21°25	22°54	17°32	n.a.	M30
T 31	15 52 21	27♉47'17	27♑15	25♉ 1	12♋15	25♒ 5	12♏10	23♎45	6♍ 2	9♐ 9	29♒29	21°D24	22♑51	17♋39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n23	26s13	2s57	20n51	2n 4	25n35	2n47	21s 6	1s58	16s 6	0n48	7s47	2n30	10n 6	0n48	21s17	1n 1	27s35	16s50	21s41	21s35	23n57		n.a.
M 2	11 43	25 39	1 50	21 1	1 58	25 43	2 48	20 57	2 0	16 4	0 48	7 45	2 30	10 7	0 48	21 17	1 1	27 35	16 51	21 41	21 36	23 55		n.a.
T 3	12 4	23 23	0 38	21 8	1 51	25 50	2 48	20 48	2 2	16 2	0 48	7 44	2 29	10 7	0 48	21 16	1 1	27 34	16 51	21 42	21 36	23 54		n.a.
W 4	12 24	19 41	0n37	21 14	1 44	25 57	2 48	20 39	2 3	16 0	0 48	7 42	2 29	10 8	0 48	21 16	1 1	27 35	16 51	21 42	21 37	23 52		n.a.
T 5	12 44	14 54	1 49	21 18	1 35	26 3	2 47	20 30	2 5	15 58	0 48	7 41	2 29	10 8	0 48	21 16	1 1	27 35	16 52	21 42	21 37	23 50		n.a.
F 6	13 4	9 22	2 54	21 20	1 26	26 8	2 47	20 21	2 6	15 56	0 48	7 39	2 29	10 8	0 48	21 16	1 1	27 35	16 52	21 42	21 38	23 49		n.a.
S 7	13 23	3 28	3 48	21 20	1 16	26 12	2 47	20 11	2 8	15 54	0 48	7 38	2 29	10 9	0 48	21 16	1 1	27 35	16 52	21 43	21 38	23 47		n.a.
S 8	13 42	2n32	4 28	21 18	1 6	26 16	2 46	20 2	2 10	15 52	0 47	7 36	2 29	10 9	0 48	21 16	1 1	27 35	16 53	21 44	21 39	23 45		n.a.
M 9	14 2	8 19	4 53	21 15	0 54	26 20	2 46	19 52	2 11	15 49	0 47	7 35	2 29	10 9	0 48	21 15	1 1	27 35	16 53	21 45	21 40	23 44		n.a.
T 10	14 20	13 39	5 1	21 9	0 42	26 23	2 45	19 42	2 13	15 47	0 47	7 33	2 29	10 9	0 48	21 15	1 1	27 35	16 53	21 47	21 40	23 42		n.a.
W11	14 39	18 17	4 54	21 2	0 29	26 25	2 44	19 32	2 14	15 45	0 47	7 32	2 29	10 10	0 48	21 15	1 1	27 35	16 54	21 49	21 41	23 41		n.a.
T 12	14 58	21 59	4 32	20 54	0 16	26 26	2 42	19 22	2 16	15 43	0 47	7 30	2 29	10 10	0 48	21 15	1 1	27 35	16 54	21 51	21 41	23 39		n.a.
F 13	15 16	24 34	3 57	20 43	0 2	26 27	2 41	19 12	2 18	15 41	0 47	7 29	2 29	10 10	0 48	21 15	1 1	27 35	16 54	21 53	21 42	23 37		n.a.
S 14	15 34	25 57	3 12	20 32	0s12	26 27	2 40	19 2	2 19	15 39	0 47	7 28	2 28	10 10	0 48	21 14	1 1	27 35	16 55	21 55	21 42	23 36		n.a.
S 15	15 52	26 3	2 18	20 19	0 27	26 27	2 38	18 52	2 21	15 37	0 47	7 26	2 28	10 10	0 48	21 14	1 1	27 35	16 55	21 56	21 43	23 34		n.a.
M16	16 9	24 57	1 19	20 4	0 43	26 26	2 36	18 41	2 22	15 34	0 46	7 25	2 28	10 10	0 48	21 14	1 1	27 35	16 55	21 56	21 43	23 32		n.a.
T 17	16 27	22 44	0 17	19 48	0 59	26 24	2 34	18 31	2 24	15 32	0 46	7 23	2 28	10 11	0 48	21 14	1 1	27 35	16 56	21 56	21 44	23 31		n.a.
W18	16 44	19 32	0s45	19 31	1 15	26 22	2 32	18 20	2 26	15 30	0 46	7 22	2 28	10 11	0 47	21 13	1 1	27 36	16 56	21 56	21 45	23 29		n.a.
T 19	17 0	15 33	1 47	19 13	1 31	26 19	2 30	18 10	2 27	15 28	0 46	7 21	2 28	10 11	0 47	21 13	1 1	27 36	16 56	21 56	21 45	23 27		n.a.
F 20	17 17	10 53	2 44	18 54	1 47	26 16	2 27	17 59	2 29	15 26	0 46	7 19	2 28	10 11	0 47	21 13	1 1	27 36	16 57	21 56	21 46	23 25		n.a.
S 21	17 33	5 44	3 35	18 34	2 3	26 12	2 25	17 49	2 31	15 23	0 46	7 18	2 27	10 11	0 47	21 13	1 1	27 36	16 57	21 56	21 46	23 24		n.a.
S 22	17 49	0 13	4 17	18 14	2 19	26 7	2 22	17 38	2 32	15 21	0 46	7 17	2 27	10 11	0 47	21 13	1 1	27 36	16 58	21 57	21 47	23 22		n.a.
M23	18 5	5s27	4 47	17 53	2 35	26 2	2 19	17 27	2 34	15 19	0 45	7 16	2 27	10 11	0 47	21 12	1 1	27 36	16 58	21 58	21 47	23 20		n.a.
T 24	18 20	11 4	5 3	17 32	2 50	25 57	2 16	17 16	2 36	15 17	0 45	7 14	2 27	10 11	0 47	21 12	1 1	27 37	16 58	21 59	21 48	23 19		n.a.
W25	18 35	16 18	5 2	17 11	3 4	25 50	2 12	17 5	2 37	15 15	0 45	7 13	2 27	10 11	0 47	21 12	1 1	27 37	16 59	22 1	21 48	23 17		n.a.
T 26	18 50	20 48	4 42	16 50	3 18	25 44	2 9	16 54	2 39	15 13	0 45	7 12	2 27	10 11	0 47	21 12	1 1	27 37	16 59	22 2	21 49	23 15		n.a.
F 27	19 4	24 8	4 4	16 30	3 31	25 36	2 5	16 43	2 40	15 11	0 45	7 11	2 26	10 11	0 47	21 11	1 1	27 37	16 59	22 4	21 49	23 13		n.a.
S 28	19 19	25 54	3 10	16 10	3 42	25 29	2 1	16 32	2 42	15 9	0 45	7 10	2 26	10 11	0 47	21 11	1 1	27 37	17 0	22 5	21 50	23 12		n.a.
S 29	19 33	25 51	2 2	15 52	3 52	25 21	1 57	16 21	2 44	15 6	0 44	7 9	2 26	10 11	0 47	21 11	1 1	27 38	17 0	22 5	21 51	23 10		n.a.
M30	19 46	23 59	0 47	15 34	4 1	25 12	1 52	16 10	2 45	15 4	0 44	7 8	2 26	10 10	0 47	21 11	1 1	27 38	17 1	22 6	21 51	23 8		n.a.
T 31	19n59	20s32	0n31	15n18	4s 9	25n 3	1n48	15s59	2s47	15s 2	0n44	7s 7	2n26	10n10	0n47	21s10	1n 1	27s38	17s 1	22s 6	21s52	23n 6		n.a.

Julian Day Number = 1306254.5, Delta T = 07h45m45s
Ecliptic obliquity = 23°49'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°45'56, Lahiri = -19°38'56 Julian Calendar 1 May 1137 BCE == Greg. Calendar 20 Apr. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 56 17	28♉44'22	11♒34	24°R26	13♋ 4	25♒42	12°R 3	23°R41	6♍ 2	9°R 7	29♒29	21♑25	22♑47	17♋46	n.a.	W 1
T 2	16 0 14	29°41'27	25°39	23♉54	13°52	26°18	11♏56	23♎38	6° 3	9♐ 5	29°29	21°R26	22°44	17°52	n.a.	T 2
F 3	16 4 10	0♊38'33	9♓29	23°24	14°39	26°55	11°49	23°35	6° 3	9° 4	29°29	21°26	22°41	17°59	n.a.	F 3
S 4	16 8 7	1°35'40	23° 3	22°57	15°26	27°31	11°42	23°32	6° 4	9° 2	29°30	21°24	22°38	18° 6	n.a.	S 4
S 5	16 12 4	2°32'48	6♈23	22°34	16°12	28° 6	11°35	23°29	6° 4	9° 1	29°30	21°20	22°35	18°12	n.a.	S 5
M 6	16 16 0	3°29'56	19°29	22°16	16°57	28°42	11°28	23°26	6° 5	8°59	29°30	21°14	22°32	18°19	n.a.	M 6
T 7	16 19 57	4°27'05	2♉22	22° 2	17°41	29°17	11°22	23°24	6° 6	8°57	29°30	21° 6	22°28	18°26	n.a.	T 7
W 8	16 23 53	5°24'15	15° 2	21°52	18°25	29°53	11°16	23°21	6° 6	8°56	29°30	20°58	22°25	18°32	n.a.	W 8
T 9	16 27 50	6°21'25	27°29	21°D48	19° 7	0♓27	11° 9	23°18	6° 7	8°54	29°30	20°50	22°22	18°39	n.a.	T 9
F 10	16 31 46	7°18'36	9♊45	21°49	19°48	1° 2	11° 3	23°16	6° 8	8°53	29°R30	20°43	22°19	18°46	n.a.	F 10
S 11	16 35 43	8°15'48	21°51	21°56	20°29	1°36	10°57	23°13	6° 9	8°51	29°30	20°38	22°16	18°52	n.a.	S 11
S 12	16 39 39	9°13'00	3♋48	22° 8	21° 8	2°11	10°51	23°11	6°10	8°49	29°30	20°35	22°13	18°59	n.a.	S 12
M13	16 43 36	10°10'13	15°38	22°26	21°46	2°44	10°45	23° 9	6°11	8°48	29°30	20°D33	22° 9	19° 5	n.a.	M13
T 14	16 47 33	11° 7'27	27°25	22°50	22°23	3°18	10°39	23° 6	6°12	8°46	29°30	20°33	22° 6	19°12	n.a.	T 14
W15	16 51 29	12° 4'41	9♌12	23°19	22°59	3°51	10°34	23° 4	6°13	8°44	29°30	20°34	22° 3	19°19	n.a.	W15
T 16	16 55 26	13° 1'55	21° 3	23°54	23°33	4°24	10°28	23° 2	6°14	8°43	29°30	20°36	22° 0	19°25	n.a.	T 16
F 17	16 59 22	13°59'11	3♍ 4	24°35	24° 7	4°57	10°23	23° 0	6°15	8°41	29°29	20°37	21°57	19°32	n.a.	F 17
S 18	17 3 19	14°56'26	15°19	25°22	24°39	5°30	10°18	22°58	6°16	8°40	29°29	20°R38	21°53	19°39	n.a.	S 18
S 19	17 7 15	15°53'43	27°52	26°14	25° 9	6° 2	10°13	22°56	6°18	8°38	29°29	20°37	21°50	19°45	n.a.	S 19
M20	17 11 12	16°51'00	10♎50	27°12	25°38	6°34	10° 8	22°55	6°19	8°36	29°29	20°35	21°47	19°52	n.a.	M20
T 21	17 15 8	17°48'17	24°13	28°15	26° 6	7° 5	10° 3	22°53	6°20	8°35	29°29	20°32	21°44	19°59	n.a.	T 21
W22	17 19 5	18°45'36	8♏ 4	29°23	26°32	7°37	9°59	22°52	6°22	8°33	29°28	20°27	21°41	20° 5	n.a.	W22
T 23	17 23 2	19°42'55	22°22	0♊37	26°56	8° 7	9°55	22°50	6°23	8°32	29°28	20°23	21°38	20°12	n.a.	T 23
F 24	17 26 58	20°40'15	7♐ 1	1°56	27°18	8°38	9°50	22°49	6°25	8°30	29°28	20°19	21°34	20°19	n.a.	F 24
S 25	17 30 55	21°37'37	21°57	3°19	27°39	9° 8	9°46	22°47	6°26	8°29	29°27	20°16	21°31	20°25	n.a.	S 25
S 26	17 34 51	22°34'59	7♑ 1	4°47	27°58	9°38	9°42	22°46	6°28	8°27	29°27	20°14	21°28	20°32	n.a.	S 26
M27	17 38 48	23°32'23	22° 3	6°20	28°16	10° 8	9°39	22°45	6°30	8°25	29°27	20°D13	21°25	20°39	n.a.	M27
T 28	17 42 44	24°29'48	6♒55	7°57	28°31	10°37	9°35	22°44	6°31	8°24	29°26	20°14	21°22	20°45	n.a.	T 28
W29	17 46 41	25°27'14	21°32	9°39	28°44	11° 6	9°32	22°43	6°33	8°22	29°26	20°15	21°19	20°52	n.a.	W29
T 30	17 50 38	26♊24'41	5♓49	11♊23	28♋56	11♓34	9♏29	22♎42	6♍35	8♐21	29♒26	20♑17	21♑15	20♋58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n12	15s54	1n46	15n 4	4s15	24n53	1n43	15s48	2s49	15s 0	0n44	7s 6	2n26	10n10	0n47	21s10	1n 1	27s38	17s 1	22s 6	21s52	23n 5		n.a.
T 2	20 25	10 27	2 54	14 52	4 20	24 43	1 38	15 37	2 50	14 58	0 44	7 5	2 25	10 10	0 47	21 10	1 1	27 39	17 2	22 6	21 53	23 3		n.a.
F 3	20 37	4 36	3 49	14 41	4 23	24 33	1 33	15 26	2 52	14 56	0 43	7 4	2 25	10 10	0 47	21 10	1 1	27 39	17 2	22 6	21 53	23 1		n.a.
S 4	20 49	1n20	4 31	14 33	4 24	24 22	1 27	15 14	2 53	14 54	0 43	7 3	2 25	10 9	0 47	21 9	1 1	27 39	17 2	22 6	21 54	22 59		n.a.
S 5	21 1	7 7	4 58	14 27	4 24	24 11	1 21	15 3	2 55	14 53	0 43	7 2	2 25	10 9	0 47	21 9	1 1	27 40	17 3	22 7	21 54	22 58		n.a.
M 6	21 12	12 28	5 8	14 24	4 23	23 59	1 15	14 52	2 57	14 51	0 43	7 1	2 25	10 9	0 47	21 9	1 1	27 40	17 3	22 7	21 55	22 56		n.a.
T 7	21 23	17 12	5 2	14 23	4 20	23 47	1 9	14 41	2 58	14 49	0 43	7 0	2 24	10 9	0 47	21 9	1 1	27 40	17 3	22 9	21 55	22 54		n.a.
W 8	21 33	21 5	4 41	14 25	4 16	23 35	1 3	14 30	3 0	14 47	0 42	6 59	2 24	10 8	0 47	21 8	1 1	27 41	17 4	22 10	21 56	22 52		n.a.
T 9	21 43	23 56	4 8	14 29	4 11	23 22	0 56	14 19	3 2	14 45	0 42	6 58	2 24	10 8	0 47	21 8	1 1	27 41	17 4	22 11	21 56	22 50		n.a.
F 10	21 53	25 37	3 23	14 36	4 4	23 9	0 49	14 8	3 3	14 43	0 42	6 58	2 24	10 8	0 46	21 8	1 1	27 41	17 5	22 12	21 57	22 49		n.a.
S 11	22 3	26 4	2 29	14 45	3 56	22 56	0 42	13 57	3 5	14 42	0 42	6 57	2 23	10 7	0 46	21 8	1 1	27 42	17 5	22 13	21 57	22 47		n.a.
S 12	22 12	25 16	1 30	14 56	3 47	22 42	0 35	13 46	3 7	14 40	0 42	6 56	2 23	10 7	0 46	21 8	1 1	27 42	17 5	22 14	21 58	22 45		n.a.
M13	22 20	23 20	0 27	15 10	3 38	22 29	0 27	13 35	3 8	14 38	0 41	6 56	2 23	10 6	0 46	21 7	1 1	27 42	17 6	22 14	21 59	22 43		n.a.
T 14	22 29	20 25	0s37	15 26	3 27	22 15	0 19	13 24	3 10	14 37	0 41	6 55	2 23	10 6	0 46	21 7	1 1	27 43	17 6	22 14	21 59	22 41		n.a.
W15	22 36	16 39	1 40	15 45	3 16	22 1	0 11	13 13	3 11	14 35	0 41	6 54	2 23	10 6	0 46	21 7	1 1	27 43	17 6	22 14	22 0	22 39		n.a.
T 16	22 44	12 13	2 39	16 5	3 4	21 46	0 2	13 2	3 13	14 34	0 41	6 54	2 22	10 5	0 46	21 7	1 1	27 43	17 7	22 13	22 0	22 38		n.a.
F 17	22 51	7 16	3 31	16 27	2 52	21 32	0s 7	12 52	3 15	14 32	0 40	6 53	2 22	10 5	0 46	21 6	1 1	27 44	17 7	22 13	22 1	22 36		n.a.
S 18	22 58	1 58	4 15	16 51	2 39	21 17	0 16	12 41	3 16	14 31	0 40	6 53	2 22	10 4	0 46	21 6	1 1	27 44	17 8	22 13	22 1	22 34		n.a.
S 19	23 4	3s32	4 49	17 16	2 26	21 2	0 25	12 30	3 18	14 29	0 40	6 52	2 22	10 4	0 46	21 6	1 1	27 45	17 8	22 13	22 2	22 32		n.a.
M20	23 10	9 4	5 8	17 43	2 12	20 48	0 35	12 20	3 20	14 28	0 40	6 52	2 21	10 3	0 46	21 6	1 1	27 45	17 8	22 13	22 2	22 30		n.a.
T 21	23 16	14 21	5 12	18 11	1 58	20 33	0 45	12 9	3 21	14 27	0 40	6 52	2 21	10 3	0 46	21 5	1 1	27 45	17 9	22 14	22 3	22 28		n.a.
W22	23 21	19 7	4 58	18 39	1 44	20 18	0 55	11 59	3 23	14 26	0 39	6 51	2 21	10 2	0 46	21 5	1 1	27 46	17 9	22 15	22 3	22 27		n.a.
T 23	23 25	22 56	4 26	19 9	1 30	20 3	1 5	11 49	3 24	14 24	0 39	6 51	2 21	10 1	0 46	21 5	1 1	27 46	17 9	22 15	22 4	22 25		n.a.
F 24	23 30	25 22	3 35	19 39	1 16	19 48	1 16	11 38	3 26	14 23	0 39	6 51	2 20	10 1	0 46	21 5	1 1	27 47	17 10	22 16	22 4	22 23		n.a.
S 25	23 34	26 4	2 29	20 9	1 2	19 33	1 27	11 28	3 28	14 22	0 39	6 50	2 20	10 0	0 46	21 4	1 1	27 47	17 10	22 16	22 5	22 21		n.a.
S 26	23 37	24 50	1 12	20 39	0 48	19 18	1 39	11 18	3 29	14 21	0 38	6 50	2 20	9 59	0 46	21 4	1 1	27 48	17 10	22 17	22 5	22 19		n.a.
M27	23 40	21 50	0n10	21 9	0 35	19 3	1 50	11 8	3 31	14 20	0 38	6 50	2 20	9 59	0 46	21 4	1 1	27 48	17 11	22 17	22 6	22 17		n.a.
T 28	23 43	17 23	1 31	21 39	0 21	18 48	2 2	10 58	3 32	14 19	0 38	6 50	2 19	9 58	0 46	21 4	1 1	27 49	17 11	22 17	22 6	22 15		n.a.
W29	23 45	11 58	2 44	22 7	0 8	18 34	2 14	10 49	3 34	14 18	0 38	6 50	2 19	9 57	0 46	21 4	1 1	27 49	17 11	22 16	22 7	22 13		n.a.
T 30	23n47	6s 2	3n45	22n35	0n 4	18n19	2s27	10s39	3s36	14s18	0n37	6s50	2n19	9n57	0n46	21s 3	1n 1	27s49	17s12	22s16	22s 7	22n11		n.a.

Julian Day Number = 1306285.5, Delta T = 07h45m43s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°45'51, Lahiri = -19°38'51 Julian Calendar 1 June 1137 BCE == Greg. Calendar 21 May 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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JULY 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 54 34	27♊22'11	19♓45	13♊11	29♋ 5	12♓ 3	9°R26	22°R42	6♍37	8°R19	29°R25	20♑18	21♑12	21♋ 5	n.a.	F 1
S 2	17 58 31	28°19'41	3♈18	15° 3	29°12	12°30	9♏23	22♎41	6°39	8♐18	29♒25	20°R18	21° 9	21°12	n.a.	S 2
S 3	18 2 27	29°17'14	16°31	16°56	29°17	12°58	9°20	22°41	6°41	8°16	29°24	20°17	21° 6	21°18	n.a.	S 3
M 4	18 6 24	0♋14'48	29°25	18°52	29°20	13°24	9°17	22°40	6°43	8°15	29°24	20°15	21° 3	21°25	n.a.	M 4
T 5	18 10 20	1°12'23	12♉ 3	20°50	29°R20	13°51	9°15	22°40	6°45	8°13	29°23	20°13	20°59	21°32	n.a.	T 5
W 6	18 14 17	2°10'01	24°27	22°49	29°18	14°17	9°13	22°40	6°47	8°12	29°23	20°10	20°56	21°38	n.a.	W 6
T 7	18 18 13	3° 7'40	6♊40	24°50	29°14	14°42	9°11	22°39	6°49	8°10	29°22	20° 7	20°53	21°45	n.a.	T 7
F 8	18 22 10	4° 5'20	18°43	26°51	29° 7	15° 7	9° 9	22°D39	6°51	8° 9	29°22	20° 5	20°50	21°52	n.a.	F 8
S 9	18 26 7	5° 3'02	0♋39	28°53	28°59	15°32	9° 8	22°39	6°53	8° 8	29°21	20° 3	20°47	21°58	n.a.	S 9
S 10	18 30 3	6° 0'46	12°29	0♋55	28°47	15°56	9° 6	22°40	6°56	8° 6	29°20	20° 3	20°44	22° 5	n.a.	S 10
M11	18 34 0	6°58'31	24°17	2°57	28°34	16°20	9° 5	22°40	6°58	8° 5	29°20	20°D 2	20°40	22°12	n.a.	M11
T 12	18 37 56	7°56'17	6♌ 3	4°58	28°18	16°43	9° 4	22°40	7° 0	8° 3	29°19	20° 3	20°37	22°18	n.a.	T 12
W13	18 41 53	8°54'05	17°52	7° 0	27°59	17° 6	9° 3	22°41	7° 3	8° 2	29°18	20° 4	20°34	22°25	n.a.	W13
T 14	18 45 49	9°51'55	29°46	9° 0	27°39	17°28	9° 3	22°41	7° 5	8° 1	29°18	20° 5	20°31	22°32	n.a.	T 14
F 15	18 49 46	10°49'45	11♍48	10°59	27°16	17°49	9° 2	22°42	7° 8	8° 0	29°17	20° 6	20°28	22°38	n.a.	F 15
S 16	18 53 42	11°47'37	24° 4	12°58	26°52	18°10	9° 2	22°42	7°10	7°58	29°16	20° 7	20°25	22°45	n.a.	S 16
S 17	18 57 39	12°45'31	6♎36	14°56	26°25	18°31	9°D 2	22°43	7°13	7°57	29°15	20° 7	20°21	22°51	n.a.	S 17
M18	19 1 36	13°43'26	19°29	16°52	25°56	18°50	9° 2	22°44	7°15	7°56	29°15	20°R 7	20°18	22°58	n.a.	M18
T 19	19 5 32	14°41'22	2♏46	18°48	25°26	19°10	9° 2	22°45	7°18	7°55	29°14	20° 7	20°15	23° 5	n.a.	T 19
W20	19 9 29	15°39'20	16°30	20°42	24°54	19°28	9° 3	22°46	7°21	7°53	29°13	20° 6	20°12	23°11	n.a.	W20
T 21	19 13 25	16°37'20	0♐40	22°35	24°21	19°46	9° 4	22°47	7°23	7°52	29°12	20° 6	20° 9	23°18	n.a.	T 21
F 22	19 17 22	17°35'21	15°16	24°26	23°47	20° 4	9° 4	22°49	7°26	7°51	29°12	20° 6	20° 5	23°25	n.a.	F 22
S 23	19 21 18	18°33'24	0♑11	26°17	23°11	20°21	9° 6	22°50	7°29	7°50	29°11	20° 5	20° 2	23°31	n.a.	S 23
S 24	19 25 15	19°31'28	15°20	28° 6	22°35	20°37	9° 7	22°52	7°32	7°49	29°10	20°D 5	19°59	23°38	n.a.	S 24
M25	19 29 11	20°29'34	0♒33	29°54	21°58	20°53	9° 8	22°53	7°34	7°48	29° 9	20°R 5	19°56	23°45	n.a.	M25
T 26	19 33 8	21°27'42	15°41	1♌41	21°21	21° 7	9°10	22°55	7°37	7°47	29° 8	20° 5	19°53	23°51	n.a.	T 26
W27	19 37 5	22°25'52	0♓34	3°26	20°45	21°22	9°12	22°57	7°40	7°46	29° 7	20° 5	19°50	23°58	n.a.	W27
T 28	19 41 1	23°24'04	15° 6	5°10	20° 8	21°35	9°14	22°58	7°43	7°45	29° 6	20° 5	19°46	24° 5	n.a.	T 28
F 29	19 44 58	24°22'19	29°12	6°53	19°32	21°48	9°16	23° 0	7°46	7°44	29° 5	20° 4	19°43	24°11	n.a.	F 29
S 30	19 48 54	25°20'35	12♈53	8°35	18°56	22° 0	9°18	23° 2	7°49	7°43	29° 4	20° 4	19°40	24°18	n.a.	S 30
S 31	19 52 51	26♋18'54	26♈ 7	10♌16	18♋21	22♓11	9♏21	23♎ 5	7♍52	7♐42	29♒ 3	20°D 4	19♑37	24♋24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	0n 2	4n32	23n 1	0n16	18n 5	2s39	10s29	3s37	14s17	0n37	6s50	2n19	9n56	0n46	21s 3	1n 1	27s50	17s12	22s16	22s 8	22n 9		n.a.
S 2	23 49	5 56	5 2	23 26	0 27	17 51	2 52	10 20	3 39	14 16	0 37	6 50	2 18	9 55	0 46	21 3	1 1	27 50	17 12	22 16	22 8	22 8		n.a.
S 3	23 50	11 25	5 15	23 48	0 38	17 37	3 5	10 11	3 40	14 15	0 37	6 50	2 18	9 54	0 45	21 3	1 1	27 51	17 13	22 16	22 9	22 6		n.a.
M 4	23 50	16 17	5 11	24 9	0 48	17 24	3 18	10 2	3 42	14 15	0 37	6 50	2 18	9 54	0 45	21 2	1 1	27 51	17 13	22 17	22 9	22 4		n.a.
T 5	23 50	20 20	4 53	24 27	0 57	17 10	3 32	9 53	3 43	14 14	0 36	6 50	2 18	9 53	0 45	21 2	1 1	27 52	17 13	22 17	22 10	22 2		n.a.
W 6	23 49	23 24	4 21	24 43	1 5	16 58	3 45	9 44	3 45	14 14	0 36	6 50	2 17	9 52	0 45	21 2	1 1	27 52	17 14	22 17	22 10	22 0		n.a.
T 7	23 48	25 21	3 38	24 57	1 13	16 45	3 59	9 35	3 47	14 14	0 36	6 50	2 17	9 51	0 45	21 2	1 1	27 53	17 14	22 18	22 11	21 58		n.a.
F 8	23 46	26 5	2 45	25 8	1 20	16 33	4 13	9 27	3 48	14 13	0 36	6 50	2 17	9 50	0 45	21 2	1 1	27 53	17 14	22 18	22 11	21 56		n.a.
S 9	23 44	25 35	1 45	25 16	1 26	16 21	4 26	9 19	3 50	14 13	0 35	6 51	2 17	9 49	0 45	21 1	1 1	27 54	17 15	22 18	22 12	21 54		n.a.
S 10	23 41	23 56	0 42	25 21	1 31	16 10	4 40	9 10	3 51	14 13	0 35	6 51	2 16	9 49	0 45	21 1	1 1	27 54	17 15	22 18	22 12	21 52		n.a.
M11	23 39	21 14	0s23	25 24	1 36	15 59	4 54	9 2	3 53	14 12	0 35	6 51	2 16	9 48	0 45	21 1	1 1	27 55	17 15	22 18	22 13	21 50		n.a.
T 12	23 35	17 39	1 28	25 24	1 40	15 49	5 8	8 55	3 54	14 12	0 35	6 52	2 16	9 47	0 45	21 1	1 1	27 55	17 16	22 18	22 13	21 48		n.a.
W13	23 32	13 23	2 28	25 21	1 43	15 39	5 22	8 47	3 56	14 12	0 34	6 52	2 16	9 46	0 45	21 1	1 1	27 56	17 16	22 18	22 14	21 46		n.a.
T 14	23 27	8 34	3 23	25 16	1 45	15 30	5 35	8 40	3 57	14 12	0 34	6 53	2 15	9 45	0 45	21 0	1 1	27 57	17 16	22 18	22 14	21 44		n.a.
F 15	23 23	3 25	4 10	25 8	1 47	15 21	5 48	8 32	3 59	14 12	0 34	6 53	2 15	9 44	0 45	21 0	1 0	27 57	17 16	22 18	22 15	21 42		n.a.
S 16	23 18	1s58	4 46	24 58	1 48	15 13	6 1	8 25	4 0	14 13	0 34	6 54	2 15	9 43	0 45	21 0	1 0	27 58	17 17	22 18	22 15	21 40		n.a.
S 17	23 12	7 22	5 9	24 46	1 48	15 6	6 14	8 19	4 2	14 13	0 33	6 54	2 14	9 42	0 45	21 0	1 0	27 58	17 17	22 18	22 16	21 38		n.a.
M18	23 7	12 38	5 18	24 31	1 48	14 59	6 26	8 12	4 3	14 13	0 33	6 55	2 14	9 41	0 45	21 0	1 0	27 59	17 17	22 18	22 16	21 36		n.a.
T 19	23 0	17 28	5 10	24 15	1 47	14 53	6 38	8 6	4 4	14 13	0 33	6 55	2 14	9 40	0 45	21 0	1 0	27 59	17 18	22 18	22 17	21 34		n.a.
W20	22 54	21 35	4 45	23 56	1 45	14 47	6 49	7 59	4 6	14 14	0 33	6 56	2 14	9 39	0 45	20 59	1 0	28 0	17 18	22 18	22 17	21 32		n.a.
T 21	22 47	24 34	4 2	23 36	1 43	14 43	7 0	7 53	4 7	14 14	0 33	6 57	2 13	9 38	0 45	20 59	1 0	28 0	17 18	22 18	22 18	21 30		n.a.
F 22	22 39	26 1	3 2	23 14	1 41	14 38	7 10	7 48	4 9	14 15	0 32	6 57	2 13	9 37	0 45	20 59	1 0	28 1	17 18	22 18	22 18	21 28		n.a.
S 23	22 31	25 38	1 48	22 51	1 38	14 35	7 19	7 42	4 10	14 15	0 32	6 58	2 13	9 36	0 45	20 59	1 0	28 1	17 19	22 18	22 18	21 26		n.a.
S 24	22 23	23 22	0 26	22 26	1 35	14 32	7 28	7 37	4 11	14 16	0 32	6 59	2 13	9 34	0 45	20 59	1 0	28 2	17 19	22 18	22 19	21 24		n.a.
M25	22 14	19 25	0n58	21 59	1 31	14 30	7 36	7 32	4 13	14 17	0 32	7 0	2 12	9 33	0 45	20 59	1 0	28 2	17 19	22 18	22 19	21 22		n.a.
T 26	22 5	14 13	2 18	21 31	1 27	14 29	7 43	7 27	4 14	14 17	0 31	7 1	2 12	9 32	0 45	20 59	1 0	28 3	17 19	22 18	22 20	21 20		n.a.
W27	21 56	8 14	3 27	21 2	1 22	14 28	7 49	7 22	4 15	14 18	0 31	7 2	2 12	9 31	0 45	20 58	1 0	28 4	17 20	22 18	22 20	21 18		n.a.
T 28	21 46	1 58	4 21	20 32	1 18	14 28	7 55	7 18	4 16	14 19	0 31	7 2	2 12	9 30	0 45	20 58	1 0	28 4	17 20	22 18	22 21	21 16		n.a.
F 29	21 36	4n13	4 57	20 1	1 13	14 29	7 59	7 14	4 18	14 20	0 31	7 3	2 11	9 29	0 45	20 58	1 0	28 5	17 20	22 18	22 21	21 14		n.a.
S 30	21 25	9 59	5 15	19 29	1 7	14 30	8 3	7 10	4 19	14 21	0 30	7 4	2 11	9 28	0 45	20 58	1 0	28 5	17 20	22 18	22 22	21 12		n.a.
S 31	21n14	15n 8	5n16	18n57	1n 1	14n32	8s 6	7s 7	4s20	14s22	0n30	7s 5	2n11	9n26	0n45	20s58	1n 0	28s 6	17s20	22s18	22s22	21n10		n.a.

Julian Day Number = 1306315.5, Delta T = 07h45m42s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°45'47, Lahiri = -19°38'47 Julian Calendar 1 July 1137 BCE == Greg. Calendar 20 June 1137 BCE

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AUGUST 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 56 47	27♋17'15	8♉58	11♌55	17°R48	22♓22	9♏23	23♎ 7	7♏55	7°R41	29°R 3	20♑ 4	19♑34	24♋31	n.a.	M 1
T 2	20 0 44	28°15'38	21°30	13°34	17♋16	22°32	9°26	23° 9	7°58	7♐40	29♒ 2	20° 5	19°31	24°38	n.a.	T 2
W 3	20 4 40	29°14'04	3♊45	15°11	16°45	22°41	9°29	23°11	8° 2	7°39	29° 1	20° 5	19°27	24°44	n.a.	W 3
T 4	20 8 37	0♌12'31	15°48	16°47	16°16	22°49	9°33	23°14	8° 5	7°38	29° 0	20° 6	19°24	24°51	n.a.	T 4
F 5	20 12 34	1°11'02	27°42	18°22	15°49	22°56	9°36	23°17	8° 8	7°37	28°59	20° 7	19°21	24°58	n.a.	F 5
S 6	20 16 30	2° 9'34	9♋32	19°56	15°24	23° 3	9°40	23°19	8°11	7°37	28°58	20° 8	19°18	25° 4	n.a.	S 6
S 7	20 20 27	3° 8'08	21°19	21°28	15° 1	23° 9	9°44	23°22	8°14	7°36	28°56	20°R 8	19°15	25°11	n.a.	S 7
M 8	20 24 23	4° 6'45	3♌ 6	23° 0	14°40	23°14	9°48	23°25	8°18	7°35	28°55	20° 8	19°11	25°18	n.a.	M 8
T 9	20 28 20	5° 5'23	14°56	24°31	14°22	23°18	9°52	23°28	8°21	7°34	28°54	20° 7	19° 8	25°24	n.a.	T 9
W10	20 32 16	6° 4'04	26°50	26° 0	14° 5	23°21	9°56	23°31	8°24	7°34	28°53	20° 5	19° 5	25°31	n.a.	W10
T 11	20 36 13	7° 2'46	8♍51	27°29	13°51	23°23	10° 1	23°34	8°28	7°33	28°52	20° 2	19° 2	25°38	n.a.	T 11
F 12	20 40 9	8° 1'31	21° 2	28°56	13°40	23°25	10° 5	23°37	8°31	7°32	28°51	20° 0	18°59	25°44	n.a.	F 12
S 13	20 44 6	9° 0'17	3♎23	0♍22	13°31	23°R25	10°10	23°40	8°35	7°32	28°50	19°57	18°56	25°51	n.a.	S 13
S 14	20 48 2	9°59'05	15°59	1°47	13°24	23°25	10°15	23°44	8°38	7°31	28°49	19°55	18°52	25°58	n.a.	S 14
M15	20 51 59	10°57'56	28°51	3°11	13°20	23°24	10°20	23°47	8°41	7°31	28°48	19°53	18°49	26° 4	n.a.	M15
T 16	20 55 56	11°56'48	12♍ 3	4°33	13°D18	23°22	10°26	23°51	8°45	7°30	28°47	19°D53	18°46	26°11	n.a.	T 16
W17	20 59 52	12°55'42	25°37	5°55	13°18	23°19	10°31	23°54	8°48	7°30	28°46	19°53	18°43	26°17	n.a.	W17
T 18	21 3 49	13°54'38	9♐34	7°15	13°21	23°15	10°37	23°58	8°52	7°30	28°44	19°54	18°40	26°24	n.a.	T 18
F 19	21 7 45	14°53'36	23°55	8°33	13°26	23°10	10°43	24° 2	8°56	7°29	28°43	19°56	18°37	26°31	n.a.	F 19
S 20	21 11 42	15°52'36	8♑37	9°51	13°33	23° 5	10°49	24° 6	8°59	7°29	28°42	19°57	18°33	26°37	n.a.	S 20
S 21	21 15 38	16°51'37	23°35	11° 7	13°42	22°58	10°55	24° 9	9° 3	7°28	28°41	19°R57	18°30	26°44	n.a.	S 21
M22	21 19 35	17°50'41	8♒42	12°21	13°54	22°51	11° 1	24°13	9° 6	7°28	28°40	19°56	18°27	26°51	n.a.	M22
T 23	21 23 31	18°49'47	23°50	13°34	14° 7	22°43	11° 7	24°18	9°10	7°28	28°39	19°54	18°24	26°57	n.a.	T 23
W24	21 27 28	19°48'55	8♓49	14°45	14°23	22°34	11°14	24°22	9°14	7°28	28°38	19°50	18°21	27° 4	n.a.	W24
T 25	21 31 25	20°48'05	23°30	15°54	14°41	22°24	11°21	24°26	9°17	7°27	28°36	19°46	18°17	27°11	n.a.	T 25
F 26	21 35 21	21°47'18	7♈47	17° 2	15° 1	22°13	11°28	24°30	9°21	7°27	28°35	19°41	18°14	27°17	n.a.	F 26
S 27	21 39 18	22°46'33	21°36	18° 7	15°22	22° 1	11°35	24°35	9°24	7°27	28°34	19°37	18°11	27°24	n.a.	S 27
S 28	21 43 14	23°45'50	4♉57	19°10	15°46	21°49	11°42	24°39	9°28	7°27	28°33	19°34	18° 8	27°31	n.a.	S 28
M29	21 47 11	24°45'10	17°52	20°11	16°11	21°36	11°49	24°44	9°32	7°27	28°32	19°32	18° 5	27°37	n.a.	M29
T 30	21 51 7	25°44'33	0♊23	21° 9	16°37	21°22	11°57	24°48	9°36	7°D27	28°31	19°D32	18° 2	27°44	n.a.	T 30
W31	21 55 4	26♌43'58	12♊36	22♍ 4	17♋ 6	21♓ 7	12♏ 4	24♎53	9♏39	7♐27	28♒29	19♑33	17♑58	27♋51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 3	19n27	5n 1	18n23	0n56	14n34	8s 8	7s 4	4s21	14s23	0n30	7s 7	2n11	9n25	0n45	20s58	1n 0	28s 6	17s21	22s18	22s23	21n 8		n.a.
T 2	20 51	22 47	4 31	17 49	0 49	14 37	8 9	7 1	4 22	14 24	0 30	7 8	2 10	9 24	0 44	20 58	1 0	28 7	17 21	22 18	22 23	21 6		n.a.
W 3	20 39	25 0	3 50	17 14	0 43	14 40	8 9	6 58	4 23	14 25	0 30	7 9	2 10	9 23	0 44	20 58	1 0	28 7	17 21	22 18	22 24	21 4		n.a.
T 4	20 26	26 2	2 59	16 38	0 36	14 44	8 8	6 56	4 24	14 27	0 29	7 10	2 10	9 22	0 44	20 57	1 0	28 8	17 21	22 18	22 24	21 2		n.a.
F 5	20 13	25 50	2 1	16 2	0 30	14 49	8 7	6 54	4 25	14 28	0 29	7 11	2 10	9 20	0 44	20 57	1 0	28 9	17 21	22 18	22 25	20 59		n.a.
S 6	20 0	24 27	0 59	15 26	0 23	14 54	8 5	6 52	4 26	14 29	0 29	7 12	2 9	9 19	0 44	20 57	1 0	28 9	17 22	22 18	22 25	20 57		n.a.
S 7	19 47	22 0	0s 7	14 49	0 16	14 59	8 2	6 50	4 27	14 31	0 29	7 14	2 9	9 18	0 44	20 57	1 0	28 10	17 22	22 18	22 25	20 55		n.a.
M 8	19 33	18 38	1 11	14 12	0 8	15 5	7 59	6 49	4 28	14 32	0 29	7 15	2 9	9 17	0 44	20 57	1 0	28 10	17 22	22 18	22 26	20 53		n.a.
T 9	19 18	14 30	2 13	13 35	0 1	15 11	7 54	6 48	4 29	14 34	0 28	7 16	2 9	9 15	0 44	20 57	1 0	28 11	17 22	22 18	22 26	20 51		n.a.
W10	19 4	9 48	3 9	12 57	0s 7	15 17	7 50	6 48	4 29	14 35	0 28	7 18	2 8	9 14	0 44	20 57	1 0	28 11	17 22	22 18	22 27	20 49		n.a.
T 11	18 49	4 43	3 58	12 19	0 14	15 24	7 44	6 47	4 30	14 37	0 28	7 19	2 8	9 13	0 44	20 57	1 0	28 12	17 22	22 18	22 27	20 47		n.a.
F 12	18 34	0s36	4 36	11 42	0 22	15 31	7 39	6 47	4 31	14 39	0 28	7 20	2 8	9 11	0 44	20 57	0 59	28 12	17 23	22 19	22 28	20 45		n.a.
S 13	18 18	5 59	5 2	11 4	0 30	15 38	7 32	6 47	4 31	14 40	0 27	7 22	2 8	9 10	0 44	20 57	0 59	28 13	17 23	22 19	22 28	20 43		n.a.
S 14	18 2	11 12	5 15	10 26	0 38	15 45	7 26	6 48	4 32	14 42	0 27	7 23	2 7	9 9	0 44	20 57	0 59	28 13	17 23	22 20	22 29	20 41		n.a.
M15	17 46	16 5	5 12	9 48	0 45	15 53	7 19	6 49	4 32	14 44	0 27	7 25	2 7	9 7	0 44	20 57	0 59	28 14	17 23	22 20	22 29	20 38		n.a.
T 16	17 29	20 19	4 52	9 10	0 53	16 0	7 11	6 50	4 33	14 46	0 27	7 26	2 7	9 6	0 44	20 57	0 59	28 14	17 23	22 20	22 30	20 36		n.a.
W17	17 12	23 37	4 16	8 33	1 1	16 8	7 3	6 52	4 33	14 48	0 27	7 28	2 7	9 5	0 44	20 57	0 59	28 15	17 23	22 20	22 30	20 34		n.a.
T 18	16 55	25 37	3 24	7 55	1 9	16 16	6 55	6 53	4 33	14 50	0 26	7 29	2 6	9 3	0 44	20 57	0 59	28 16	17 23	22 20	22 30	20 32		n.a.
F 19	16 38	26 0	2 19	7 18	1 17	16 23	6 47	6 55	4 33	14 52	0 26	7 31	2 6	9 2	0 44	20 57	0 59	28 16	17 23	22 19	22 31	20 30		n.a.
S 20	16 20	24 35	1 2	6 41	1 25	16 31	6 39	6 58	4 33	14 54	0 26	7 33	2 6	9 1	0 44	20 57	0 59	28 17	17 24	22 19	22 31	20 28		n.a.
S 21	16 2	21 24	0n20	6 5	1 33	16 39	6 30	7 0	4 33	14 56	0 26	7 34	2 6	8 59	0 44	20 57	0 59	28 17	17 24	22 19	22 32	20 26		n.a.
M22	15 44	16 45	1 41	5 29	1 41	16 46	6 21	7 3	4 33	14 58	0 26	7 36	2 6	8 58	0 44	20 57	0 59	28 18	17 24	22 19	22 32	20 24		n.a.
T 23	15 26	11 2	2 55	4 54	1 49	16 54	6 12	7 6	4 33	15 1	0 25	7 38	2 5	8 56	0 44	20 57	0 59	28 18	17 24	22 20	22 33	20 21		n.a.
W24	15 7	4 45	3 57	4 19	1 56	17 1	6 3	7 9	4 33	15 3	0 25	7 40	2 5	8 55	0 44	20 57	0 59	28 19	17 24	22 20	22 33	20 19		n.a.
T 25	14 48	1n40	4 41	3 45	2 4	17 9	5 54	7 13	4 32	15 5	0 25	7 41	2 5	8 54	0 44	20 57	0 59	28 19	17 24	22 21	22 34	20 17		n.a.
F 26	14 28	7 48	5 6	3 11	2 11	17 16	5 45	7 17	4 32	15 7	0 25	7 43	2 5	8 52	0 44	20 57	0 59	28 20	17 24	22 22	22 34	20 15		n.a.
S 27	14 9	13 22	5 13	2 39	2 19	17 23	5 35	7 21	4 31	15 10	0 25	7 45	2 4	8 51	0 44	20 57	0 59	28 20	17 24	22 22	22 34	20 13		n.a.
S 28	13 49	18 6	5 2	2 7	2 26	17 29	5 26	7 25	4 30	15 12	0 24	7 47	2 4	8 49	0 44	20 57	0 59	28 20	17 24	22 23	22 35	20 11		n.a.
M29	13 29	21 50	4 36	1 37	2 33	17 36	5 16	7 30	4 29	15 15	0 24	7 49	2 4	8 48	0 44	20 57	0 59	28 21	17 24	22 23	22 35	20 8		n.a.
T 30	13 9	24 25	3 57	1 8	2 39	17 42	5 7	7 35	4 29	15 17	0 24	7 51	2 4	8 47	0 44	20 57	0 59	28 21	17 24	22 23	22 36	20 6		n.a.
W31	12n48	25n47	3n 8	0n40	2s46	17n48	4s58	7s40	4s28	15s20	0n24	7s52	2n 4	8n45	0n44	20s57	0n59	28s22	17s24	22s23	22s36	20n 4		n.a.

Julian Day Number = 1306346.5, Delta T = 07h45m40s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°45'43, Lahiri = -19°38'43 Julian Calendar 1 Aug. 1137 BCE == Greg. Calendar 21 July 1137 BCE

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SEPTEMBER 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 0	27♌43'26	24♊35	22♍55	17♋36	20°R52	12♏12	24♎57	9♍43	7♐27	28°R28	19♑35	17♑55	27♋57	n.a.	T 1
F 2	22 2 57	28°42'55	6♋26	23°44	18° 8	20♓36	12°20	25° 2	9°47	7°27	28♒27	19°36	17°52	28° 4	n.a.	F 2
S 3	22 6 53	29°42'28	18°13	24°29	18°41	20°19	12°28	25° 7	9°51	7°27	28°26	19°R37	17°49	28°11	n.a.	S 3
S 4	22 10 50	0♍42'02	29°59	25° 9	19°15	20° 2	12°36	25°12	9°54	7°27	28°25	19°37	17°46	28°17	n.a.	S 4
M 5	22 14 47	1°41'39	11♌49	25°45	19°51	19°44	12°45	25°17	9°58	7°28	28°23	19°34	17°43	28°24	n.a.	M 5
T 6	22 18 43	2°41'18	23°46	26°17	20°28	19°25	12°53	25°22	10° 2	7°28	28°22	19°29	17°39	28°30	n.a.	T 6
W 7	22 22 40	3°41'00	5♍50	26°42	21° 6	19° 7	13° 2	25°27	10° 6	7°28	28°21	19°23	17°36	28°37	n.a.	W 7
T 8	22 26 36	4°40'43	18° 4	27° 2	21°46	18°47	13°10	25°32	10° 9	7°28	28°20	19°15	17°33	28°44	n.a.	T 8
F 9	22 30 33	5°40'29	0♎28	27°15	22°26	18°27	13°19	25°38	10°13	7°29	28°19	19° 6	17°30	28°50	n.a.	F 9
S 10	22 34 29	6°40'16	13° 4	27°R22	23° 8	18° 7	13°28	25°43	10°17	7°29	28°18	18°57	17°27	28°57	n.a.	S 10
S 11	22 38 26	7°40'06	25°51	27°21	23°51	17°47	13°37	25°48	10°21	7°29	28°16	18°50	17°23	29° 4	n.a.	S 11
M12	22 42 22	8°39'57	8♏52	27°11	24°35	17°26	13°46	25°54	10°25	7°30	28°15	18°44	17°20	29°10	n.a.	M12
T 13	22 46 19	9°39'51	22° 7	26°54	25°20	17° 5	13°56	25°59	10°28	7°30	28°14	18°40	17°17	29°17	n.a.	T 13
W14	22 50 15	10°39'46	5♐37	26°27	26° 6	16°44	14° 5	26° 5	10°32	7°31	28°13	18°D38	17°14	29°24	n.a.	W14
T 15	22 54 12	11°39'43	19°24	25°52	26°53	16°23	14°15	26°10	10°36	7°31	28°12	18°38	17°11	29°30	n.a.	T 15
F 16	22 58 9	12°39'42	3♑29	25° 8	27°41	16° 2	14°25	26°16	10°40	7°32	28°11	18°39	17° 8	29°37	n.a.	F 16
S 17	23 2 5	13°39'42	17°51	24°15	28°29	15°41	14°34	26°22	10°44	7°32	28°10	18°R40	17° 4	29°44	n.a.	S 17
S 18	23 6 2	14°39'45	2♒27	23°14	29°19	15°20	14°44	26°27	10°47	7°33	28° 8	18°39	17° 1	29°50	n.a.	S 18
M19	23 9 58	15°39'49	17°15	22° 7	0♌ 9	14°59	14°54	26°33	10°51	7°34	28° 7	18°36	16°58	29°57	n.a.	M19
T 20	23 13 55	16°39'55	2♓ 6	20°54	1° 0	14°38	15° 4	26°39	10°55	7°34	28° 6	18°31	16°55	0♌ 4	n.a.	T 20
W21	23 17 51	17°40'02	16°54	19°38	1°52	14°18	15°15	26°45	10°59	7°35	28° 5	18°23	16°52	0°10	n.a.	W21
T 22	23 21 48	18°40'12	1♈30	18°21	2°44	13°57	15°25	26°51	11° 3	7°36	28° 4	18°13	16°48	0°17	n.a.	T 22
F 23	23 25 44	19°40'24	15°47	17° 4	3°38	13°37	15°35	26°57	11° 6	7°36	28° 3	18° 3	16°45	0°23	n.a.	F 23
S 24	23 29 41	20°40'38	29°39	15°51	4°32	13°18	15°46	27° 3	11°10	7°37	28° 2	17°53	16°42	0°30	n.a.	S 24
S 25	23 33 38	21°40'54	13♉ 5	14°45	5°26	12°58	15°57	27° 9	11°14	7°38	28° 1	17°46	16°39	0°37	n.a.	S 25
M26	23 37 34	22°41'12	26° 3	13°45	6°21	12°39	16° 7	27°15	11°18	7°39	28° 0	17°40	16°36	0°43	n.a.	M26
T 27	23 41 31	23°41'32	8♊38	12°56	7°17	12°21	16°18	27°21	11°21	7°40	27°59	17°37	16°33	0°50	n.a.	T 27
W28	23 45 27	24°41'55	20°52	12°17	8°14	12° 3	16°29	27°28	11°25	7°41	27°58	17°D35	16°29	0°57	n.a.	W28
T 29	23 49 24	25°42'19	2♋52	11°49	9°11	11°46	16°40	27°34	11°29	7°42	27°57	17°35	16°26	1° 3	n.a.	T 29
F 30	23 53 20	26♍42'46	14♋43	11♍34	10♌ 8	11♓29	16♏51	27♎40	11♍32	7♐43	27♒56	17°R36	16♑23	1♌10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n28	25n55	2n12	0n14	2s52	17n53	4s48	7s45	4s26	15s22	0n24	7s54	2n 3	8n44	0n44	20s57	0n59	28s22	17s24	22s23	22s37	20n 2		n.a.
F 2	12 7	24 52	1 11	0s11	2 57	17 59	4 39	7 50	4 25	15 25	0 23	7 56	2 3	8 42	0 44	20 57	0 59	28 23	17 24	22 22	22 37	20 0		n.a.
S 3	11 46	22 42	0 8	0 33	3 3	18 3	4 29	7 55	4 24	15 28	0 23	7 58	2 3	8 41	0 44	20 57	0 59	28 23	17 24	22 22	22 37	19 57		n.a.
S 4	11 24	19 34	0s56	0 54	3 7	18 8	4 20	8 1	4 22	15 30	0 23	8 0	2 3	8 39	0 44	20 57	0 58	28 24	17 24	22 22	22 38	19 55		n.a.
M 5	11 3	15 39	1 58	1 12	3 11	18 12	4 11	8 7	4 21	15 33	0 23	8 2	2 3	8 38	0 44	20 57	0 58	28 24	17 24	22 23	22 38	19 53		n.a.
T 6	10 41	11 5	2 54	1 28	3 15	18 16	4 2	8 12	4 19	15 36	0 23	8 4	2 2	8 36	0 44	20 57	0 58	28 24	17 24	22 23	22 39	19 51		n.a.
W 7	10 19	6 4	3 44	1 41	3 18	18 19	3 52	8 18	4 17	15 39	0 23	8 6	2 2	8 35	0 44	20 57	0 58	28 25	17 24	22 24	22 39	19 49		n.a.
T 8	9 57	0 46	4 24	1 51	3 19	18 22	3 43	8 24	4 15	15 42	0 22	8 9	2 2	8 34	0 44	20 57	0 58	28 25	17 24	22 25	22 40	19 46		n.a.
F 9	9 35	4s38	4 52	1 57	3 20	18 24	3 34	8 30	4 13	15 44	0 22	8 11	2 2	8 32	0 44	20 57	0 58	28 26	17 24	22 27	22 40	19 44		n.a.
S 10	9 12	9 55	5 6	1 59	3 20	18 26	3 25	8 36	4 11	15 47	0 22	8 13	2 2	8 31	0 44	20 58	0 58	28 26	17 24	22 28	22 40	19 42		n.a.
S 11	8 50	14 52	5 5	1 58	3 19	18 28	3 17	8 42	4 8	15 50	0 22	8 15	2 1	8 29	0 44	20 58	0 58	28 26	17 24	22 29	22 41	19 40		n.a.
M12	8 27	19 14	4 49	1 51	3 16	18 29	3 8	8 48	4 6	15 53	0 22	8 17	2 1	8 28	0 44	20 58	0 58	28 27	17 24	22 30	22 41	19 37		n.a.
T 13	8 4	22 43	4 17	1 40	3 12	18 29	2 59	8 54	4 3	15 56	0 22	8 19	2 1	8 26	0 44	20 58	0 58	28 27	17 24	22 30	22 42	19 35		n.a.
W14	7 41	25 2	3 30	1 24	3 6	18 29	2 50	9 0	4 0	15 59	0 21	8 21	2 1	8 25	0 44	20 58	0 58	28 28	17 24	22 31	22 42	19 33		n.a.
T 15	7 18	25 54	2 31	1 3	2 58	18 29	2 42	9 6	3 58	16 2	0 21	8 24	2 1	8 23	0 44	20 58	0 58	28 28	17 24	22 31	22 42	19 31		n.a.
F 16	6 55	25 8	1 21	0 37	2 49	18 28	2 33	9 11	3 55	16 5	0 21	8 26	2 1	8 22	0 44	20 58	0 58	28 28	17 23	22 30	22 43	19 28		n.a.
S 17	6 32	22 42	0 4	0 5	2 38	18 26	2 25	9 17	3 52	16 8	0 21	8 28	2 0	8 20	0 44	20 58	0 58	28 29	17 23	22 30	22 43	19 26		n.a.
S 18	6 8	18 45	1n13	0n31	2 24	18 24	2 17	9 22	3 49	16 12	0 21	8 30	2 0	8 19	0 44	20 59	0 58	28 29	17 23	22 30	22 44	19 24		n.a.
M19	5 45	13 35	2 27	1 12	2 9	18 21	2 9	9 28	3 45	16 15	0 21	8 33	2 0	8 17	0 44	20 59	0 58	28 29	17 23	22 31	22 44	19 22		n.a.
T 20	5 21	7 37	3 31	1 57	1 52	18 18	2 1	9 33	3 42	16 18	0 20	8 35	2 0	8 16	0 44	20 59	0 58	28 30	17 23	22 32	22 44	19 19		n.a.
W21	4 57	1 16	4 20	2 44	1 34	18 14	1 53	9 38	3 39	16 21	0 20	8 37	2 0	8 14	0 44	20 59	0 58	28 30	17 23	22 33	22 45	19 17		n.a.
T 22	4 33	5n 3	4 52	3 33	1 14	18 10	1 45	9 43	3 35	16 24	0 20	8 40	2 0	8 13	0 44	20 59	0 58	28 30	17 23	22 34	22 45	19 15		n.a.
F 23	4 9	10 58	5 4	4 21	0 54	18 5	1 37	9 47	3 32	16 28	0 20	8 42	1 59	8 12	0 44	20 59	0 58	28 30	17 23	22 35	22 46	19 13		n.a.
S 24	3 45	16 10	4 58	5 9	0 33	18 0	1 30	9 52	3 28	16 31	0 20	8 44	1 59	8 10	0 44	21 0	0 58	28 31	17 22	22 37	22 46	19 10		n.a.
S 25	3 21	20 23	4 35	5 54	0 13	17 54	1 22	9 56	3 25	16 34	0 20	8 47	1 59	8 9	0 44	21 0	0 58	28 31	17 22	22 38	22 46	19 8		n.a.
M26	2 57	23 27	3 59	6 36	0n 7	17 47	1 15	10 0	3 21	16 37	0 19	8 49	1 59	8 7	0 44	21 0	0 58	28 31	17 22	22 39	22 47	19 6		n.a.
T 27	2 33	25 16	3 12	7 13	0 26	17 40	1 8	10 4	3 17	16 41	0 19	8 51	1 59	8 6	0 44	21 0	0 57	28 31	17 22	22 39	22 47	19 3		n.a.
W28	2 8	25 48	2 18	7 44	0 44	17 32	1 0	10 7	3 13	16 44	0 19	8 54	1 59	8 4	0 44	21 0	0 57	28 32	17 22	22 39	22 48	19 1		n.a.
T 29	1 44	25 6	1 18	8 10	1 0	17 24	0 53	10 11	3 10	16 47	0 19	8 56	1 59	8 3	0 44	21 0	0 57	28 32	17 22	22 39	22 48	18 59		n.a.
F 30	1n20	23n16	0n15	8n30	1n15	17n15	0s47	10s14	3s 6	16s51	0n19	8s58	1n58	8n 1	0n44	21s 1	0n57	28s32	17s22	22s39	22s48	18n57		n.a.

Julian Day Number = 1306377.5, Delta T = 07h45m38s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°45'39, Lahiri = -19°38'39 Julian Calendar 1 Sept. 1137 BCE == Greg. Calendar 21 Aug. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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OCTOBER 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 17	27♍43'15	26♋29	11°D29	11♌ 7	11°R13	17♏ 3	27♎47	11♍36	7♐44	27°R55	17°R35	16♑20	1♌17	n.a.	S 1
S 2	0 1 13	28°43'46	8♌17	11♍36	12° 5	10♓57	17°14	27°53	11°40	7°45	27♒54	17♑33	16°17	1°23	n.a.	S 2
M 3	0 5 10	29°44'18	20°11	11°54	13° 4	10°42	17°25	27°59	11°44	7°46	27°53	17°29	16°14	1°30	n.a.	M 3
T 4	0 9 7	0♎44'53	2♍15	12°21	14° 4	10°28	17°37	28° 6	11°47	7°47	27°52	17°21	16°10	1°37	n.a.	T 4
W 5	0 13 3	1°45'29	14°30	12°57	15° 4	10°15	17°48	28°12	11°51	7°48	27°51	17°11	16° 7	1°43	n.a.	W 5
T 6	0 17 0	2°46'07	26°59	13°42	16° 5	10° 2	18° 0	28°19	11°54	7°49	27°50	16°59	16° 4	1°50	n.a.	T 6
F 7	0 20 56	3°46'47	9♎41	14°33	17° 6	9°50	18°12	28°25	11°58	7°51	27°49	16°45	16° 1	1°57	n.a.	F 7
S 8	0 24 53	4°47'29	22°37	15°31	18° 7	9°39	18°24	28°32	12° 2	7°52	27°48	16°32	15°58	2° 3	n.a.	S 8
S 9	0 28 49	5°48'12	5♏46	16°34	19° 9	9°28	18°35	28°39	12° 5	7°53	27°47	16°20	15°54	2°10	n.a.	S 9
M10	0 32 46	6°48'56	19° 5	17°42	20°11	9°19	18°47	28°45	12° 9	7°54	27°46	16°10	15°51	2°17	n.a.	M10
T 11	0 36 42	7°49'42	2♐35	18°54	21°14	9°10	19° 0	28°52	12°12	7°56	27°45	16° 3	15°48	2°23	n.a.	T 11
W12	0 40 39	8°50'29	16°14	20°10	22°17	9° 2	19°12	28°59	12°16	7°57	27°44	15°59	15°45	2°30	n.a.	W12
T 13	0 44 36	9°51'18	0♑ 2	21°28	23°20	8°55	19°24	29° 5	12°19	7°58	27°44	15°58	15°42	2°36	n.a.	T 13
F 14	0 48 32	10°52'07	14° 0	22°49	24°24	8°49	19°36	29°12	12°23	8° 0	27°43	15°58	15°39	2°43	n.a.	F 14
S 15	0 52 29	11°52'58	28° 6	24°13	25°28	8°43	19°49	29°19	12°26	8° 1	27°42	15°57	15°35	2°50	n.a.	S 15
S 16	0 56 25	12°53'49	12♒22	25°38	26°32	8°39	20° 1	29°26	12°30	8° 3	27°41	15°56	15°32	2°56	n.a.	S 16
M17	1 0 22	13°54'42	26°44	27° 4	27°37	8°35	20°13	29°32	12°33	8° 4	27°40	15°51	15°29	3° 3	n.a.	M17
T 18	1 4 18	14°55'36	11♓ 9	28°32	28°41	8°32	20°26	29°39	12°36	8° 6	27°40	15°44	15°26	3°10	n.a.	T 18
W19	1 8 15	15°56'31	25°33	0♎ 1	29°47	8°30	20°39	29°46	12°40	8° 7	27°39	15°34	15°23	3°16	n.a.	W19
T 20	1 12 11	16°57'27	9♈48	1°31	0♍52	8°28	20°51	29°53	12°43	8° 9	27°38	15°22	15°19	3°23	n.a.	T 20
F 21	1 16 8	17°58'24	23°50	3° 1	1°58	8°D28	21° 4	29°59	12°46	8°10	27°37	15° 9	15°16	3°30	n.a.	F 21
S 22	1 20 4	18°59'22	7♉32	4°32	3° 4	8°28	21°17	0♏ 7	12°50	8°12	27°37	14°57	15°13	3°36	n.a.	S 22
S 23	1 24 1	20° 0'22	20°53	6° 4	4°10	8°29	21°30	0°14	12°53	8°14	27°36	14°46	15°10	3°43	n.a.	S 23
M24	1 27 58	21° 1'23	3♊50	7°36	5°17	8°31	21°43	0°21	12°56	8°15	27°35	14°38	15° 7	3°50	n.a.	M24
T 25	1 31 54	22° 2'26	16°26	9° 8	6°24	8°33	21°56	0°28	12°59	8°17	27°35	14°33	15° 4	3°56	n.a.	T 25
W26	1 35 51	23° 3'30	28°42	10°40	7°31	8°37	22° 9	0°35	13° 2	8°19	27°34	14°30	15° 0	4° 3	n.a.	W26
T 27	1 39 47	24° 4'35	10♋43	12°13	8°38	8°41	22°22	0°41	13° 6	8°21	27°34	14°D29	14°57	4°10	n.a.	T 27
F 28	1 43 44	25° 5'41	22°35	13°46	9°46	8°46	22°35	0°48	13° 9	8°22	27°33	14°R29	14°54	4°16	n.a.	F 28
S 29	1 47 40	26° 6'48	4♌23	15°19	10°54	8°51	22°48	0°55	13°12	8°24	27°33	14°29	14°51	4°23	n.a.	S 29
S 30	1 51 37	27° 7'57	16°12	16°52	12° 2	8°57	23° 1	1° 2	13°15	8°26	27°32	14°27	14°48	4°30	n.a.	S 30
M31	1 55 34	28♎ 9'07	28♌ 8	18♎25	13♍10	9♓ 4	23♏14	1♏ 9	13♍18	8♐28	27♒32	14♑23	14♑45	4♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n55	20n26	0s47	8n43	1n28	17n 5	0s40	10s16	3s 2	16s54	0n19	9s 1	1n58	8n 0	0n44	21s 1	0n57	28s32	17s21	22s39	22s49	18n54		n.a.
S 2	0 31	16 45	1 48	8 51	1 39	16 55	0 33	10 19	2 58	16 58	0 18	9 3	1 58	7 59	0 44	21 1	0 57	28 32	17 21	22 39	22 49	18 52		n.a.
M 3	0 6	12 24	2 44	8 53	1 49	16 44	0 27	10 21	2 54	17 1	0 18	9 6	1 58	7 57	0 44	21 1	0 57	28 33	17 21	22 40	22 50	18 50		n.a.
T 4	0s18	7 32	3 33	8 50	1 57	16 33	0 20	10 23	2 50	17 4	0 18	9 8	1 58	7 56	0 44	21 2	0 57	28 33	17 21	22 41	22 50	18 47		n.a.
W 5	0 43	2 18	4 14	8 42	2 3	16 21	0 14	10 24	2 46	17 8	0 18	9 11	1 58	7 54	0 44	21 2	0 57	28 33	17 21	22 42	22 50	18 45		n.a.
T 6	1 7	3s 5	4 43	8 29	2 8	16 9	0 8	10 26	2 42	17 11	0 18	9 13	1 58	7 53	0 44	21 2	0 57	28 33	17 20	22 44	22 51	18 43		n.a.
F 7	1 32	8 27	4 58	8 12	2 12	15 56	0 2	10 27	2 38	17 15	0 18	9 16	1 58	7 52	0 44	21 2	0 57	28 33	17 20	22 46	22 51	18 40		n.a.
S 8	1 56	13 33	4 59	7 52	2 15	15 43	0n 4	10 27	2 35	17 18	0 18	9 18	1 58	7 50	0 44	21 2	0 57	28 33	17 20	22 47	22 52	18 38		n.a.
S 9	2 20	18 6	4 44	7 28	2 16	15 29	0 10	10 28	2 31	17 22	0 17	9 21	1 57	7 49	0 44	21 3	0 57	28 34	17 20	22 49	22 52	18 36		n.a.
M10	2 45	21 50	4 13	7 1	2 16	15 14	0 15	10 28	2 27	17 25	0 17	9 23	1 57	7 48	0 44	21 3	0 57	28 34	17 19	22 50	22 52	18 33		n.a.
T 11	3 9	24 25	3 28	6 32	2 16	14 59	0 21	10 28	2 23	17 29	0 17	9 26	1 57	7 46	0 44	21 3	0 57	28 34	17 19	22 51	22 53	18 31		n.a.
W12	3 34	25 36	2 30	6 1	2 14	14 44	0 26	10 27	2 19	17 32	0 17	9 28	1 57	7 45	0 44	21 3	0 57	28 34	17 19	22 51	22 53	18 29		n.a.
T 13	3 58	25 13	1 23	5 27	2 12	14 27	0 31	10 26	2 15	17 36	0 17	9 31	1 57	7 43	0 44	21 4	0 57	28 34	17 19	22 52	22 53	18 26		n.a.
F 14	4 22	23 15	0 10	4 52	2 10	14 11	0 37	10 25	2 11	17 39	0 17	9 33	1 57	7 42	0 44	21 4	0 57	28 34	17 18	22 52	22 54	18 24		n.a.
S 15	4 46	19 50	1n 4	4 16	2 6	13 54	0 42	10 24	2 8	17 43	0 17	9 36	1 57	7 41	0 44	21 4	0 57	28 34	17 18	22 52	22 54	18 22		n.a.
S 16	5 10	15 13	2 15	3 38	2 3	13 36	0 46	10 22	2 4	17 46	0 16	9 38	1 57	7 40	0 44	21 5	0 57	28 34	17 18	22 52	22 55	18 19		n.a.
M17	5 34	9 43	3 18	2 59	1 58	13 18	0 51	10 20	2 0	17 50	0 16	9 41	1 57	7 38	0 44	21 5	0 57	28 34	17 18	22 52	22 55	18 17		n.a.
T 18	5 58	3 41	4 8	2 20	1 54	12 59	0 56	10 18	1 57	17 53	0 16	9 43	1 57	7 37	0 44	21 5	0 57	28 34	17 17	22 53	22 55	18 15		n.a.
W19	6 22	2n30	4 42	1 39	1 49	12 40	1 0	10 15	1 53	17 57	0 16	9 46	1 56	7 36	0 44	21 5	0 57	28 34	17 17	22 54	22 56	18 12		n.a.
T 20	6 46	8 30	4 59	0 58	1 43	12 21	1 5	10 13	1 49	18 0	0 16	9 48	1 56	7 34	0 44	21 6	0 57	28 34	17 17	22 56	22 56	18 10		n.a.
F 21	7 10	13 58	4 57	0 16	1 38	12 1	1 9	10 10	1 46	18 4	0 16	9 51	1 56	7 33	0 44	21 6	0 57	28 34	17 17	22 57	22 56	18 7		n.a.
S 22	7 33	18 37	4 38	0s26	1 32	11 40	1 13	10 6	1 42	18 7	0 16	9 53	1 56	7 32	0 44	21 6	0 56	28 34	17 16	22 59	22 57	18 5		n.a.
S 23	7 57	22 10	4 3	1 8	1 26	11 20	1 17	10 3	1 39	18 11	0 16	9 56	1 56	7 31	0 44	21 7	0 56	28 34	17 16	23 0	22 57	18 3		n.a.
M24	8 20	24 29	3 17	1 50	1 20	10 58	1 21	9 59	1 36	18 14	0 15	9 58	1 56	7 29	0 44	21 7	0 56	28 34	17 16	23 1	22 58	18 0		n.a.
T 25	8 43	25 30	2 23	2 33	1 14	10 37	1 24	9 55	1 32	18 18	0 15	10 1	1 56	7 28	0 44	21 7	0 56	28 34	17 15	23 1	22 58	17 58		n.a.
W26	9 6	25 12	1 23	3 16	1 7	10 14	1 28	9 51	1 29	18 22	0 15	10 3	1 56	7 27	0 44	21 7	0 56	28 34	17 15	23 2	22 58	17 55		n.a.
T 27	9 29	23 43	0 20	3 59	1 1	9 52	1 31	9 46	1 26	18 25	0 15	10 6	1 56	7 26	0 44	21 8	0 56	28 34	17 15	23 2	22 59	17 53		n.a.
F 28	9 52	21 12	0s43	4 41	0 54	9 29	1 34	9 41	1 22	18 29	0 15	10 8	1 56	7 25	0 44	21 8	0 56	28 34	17 14	23 2	22 59	17 51		n.a.
S 29	10 15	17 48	1 44	5 24	0 48	9 6	1 38	9 36	1 19	18 32	0 15	10 11	1 56	7 23	0 44	21 8	0 56	28 34	17 14	23 2	22 59	17 48		n.a.
S 30	10 37	13 42	2 40	6 6	0 41	8 42	1 41	9 31	1 16	18 36	0 15	10 13	1 56	7 22	0 44	21 9	0 56	28 34	17 14	23 2	23 0	17 46		n.a.
M31	10s59	9n 2	3s30	6s49	0n34	8n18	1n43	9s26	1s13	18s39	0n14	10s16	1n56	7n21	0n44	21s 9	0n56	28s34	17s13	23s 2	23s 0	17n43		n.a.

Julian Day Number = 1306407.5, Delta T = 07h45m37s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°45'35, Lahiri = -19°38'35 Julian Calendar 1 Oct. 1137 BCE == Greg. Calendar 20 Sept. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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NOVEMBER 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 30	29♎10'17	10♍16	19♎59	14♍19	9♓12	23♏28	1♏16	13♍21	8♐30	27°R31	14°R17	14♑41	4♌43	n.a.	T 1
W 2	2 3 27	0♏11'29	22°38	21°32	15°27	9°20	23°41	1°23	13°24	8°31	27♒31	14♑ 7	14°38	4°50	n.a.	W 2
T 3	2 7 23	1°12'42	5♎19	23° 6	16°36	9°29	23°55	1°30	13°26	8°33	27°30	13°56	14°35	4°56	n.a.	T 3
F 4	2 11 20	2°13'55	18°18	24°39	17°45	9°39	24° 8	1°37	13°29	8°35	27°30	13°43	14°32	5° 3	n.a.	F 4
S 5	2 15 16	3°15'10	1♏35	26°13	18°54	9°49	24°21	1°44	13°32	8°37	27°29	13°31	14°29	5° 9	n.a.	S 5
S 6	2 19 13	4°16'25	15° 7	27°46	20° 4	10° 0	24°35	1°51	13°35	8°39	27°29	13°19	14°25	5°16	n.a.	S 6
M 7	2 23 9	5°17'40	28°53	29°20	21°13	10°12	24°49	1°58	13°38	8°41	27°29	13°10	14°22	5°23	n.a.	M 7
T 8	2 27 6	6°18'57	12♐47	0♏54	22°23	10°24	25° 2	2° 5	13°40	8°43	27°28	13° 3	14°19	5°29	n.a.	T 8
W 9	2 31 3	7°20'13	26°48	2°28	23°33	10°37	25°16	2°12	13°43	8°45	27°28	13° 0	14°16	5°36	n.a.	W 9
T 10	2 34 59	8°21'30	10♑52	4° 2	24°43	10°50	25°29	2°19	13°45	8°47	27°28	12°D59	14°13	5°43	n.a.	T 10
F 11	2 38 56	9°22'47	24°57	5°36	25°53	11° 4	25°43	2°26	13°48	8°49	27°27	12°59	14°10	5°49	n.a.	F 11
S 12	2 42 52	10°24'04	9♒ 3	7°11	27° 3	11°18	25°57	2°33	13°51	8°51	27°27	13°R 0	14° 6	5°56	n.a.	S 12
S 13	2 46 49	11°25'21	23° 8	8°45	28°13	11°33	26°11	2°40	13°53	8°53	27°27	12°59	14° 3	6° 3	n.a.	S 13
M14	2 50 45	12°26'38	7♓12	10°20	29°24	11°49	26°24	2°47	13°55	8°55	27°27	12°56	14° 0	6° 9	n.a.	M14
T 15	2 54 42	13°27'54	21°12	11°55	0♎34	12° 5	26°38	2°54	13°58	8°57	27°27	12°51	13°57	6°16	n.a.	T 15
W16	2 58 38	14°29'11	5♈ 7	13°30	1°45	12°21	26°52	3° 1	14° 0	9° 0	27°27	12°43	13°54	6°23	n.a.	W16
T 17	3 2 35	15°30'28	18°55	15° 6	2°56	12°39	27° 6	3° 8	14° 2	9° 2	27°26	12°34	13°51	6°29	n.a.	T 17
F 18	3 6 32	16°31'45	2♉30	16°41	4° 7	12°56	27°20	3°15	14° 5	9° 4	27°26	12°24	13°47	6°36	n.a.	F 18
S 19	3 10 28	17°33'02	15°52	18°17	5°18	13°14	27°34	3°22	14° 7	9° 6	27°26	12°14	13°44	6°43	n.a.	S 19
S 20	3 14 25	18°34'19	28°56	19°53	6°29	13°32	27°48	3°29	14° 9	9° 8	27°26	12° 5	13°41	6°49	n.a.	S 20
M21	3 18 21	19°35'37	11♊43	21°30	7°41	13°51	28° 1	3°35	14°11	9°10	27°26	11°59	13°38	6°56	n.a.	M21
T 22	3 22 18	20°36'54	24°13	23° 6	8°52	14°11	28°15	3°42	14°13	9°12	27°D26	11°55	13°35	7° 3	n.a.	T 22
W23	3 26 14	21°38'12	6♋26	24°43	10° 4	14°30	28°29	3°49	14°15	9°15	27°26	11°D53	13°31	7° 9	n.a.	W23
T 24	3 30 11	22°39'29	18°27	26°21	11°15	14°51	28°43	3°56	14°17	9°17	27°26	11°53	13°28	7°16	n.a.	T 24
F 25	3 34 8	23°40'47	0♌20	27°58	12°27	15°11	28°57	4° 2	14°19	9°19	27°26	11°54	13°25	7°23	n.a.	F 25
S 26	3 38 4	24°42'05	12° 8	29°36	13°39	15°32	29°11	4° 9	14°21	9°21	27°26	11°55	13°22	7°29	n.a.	S 26
S 27	3 42 1	25°43'22	23°58	1♐15	14°51	15°53	29°25	4°16	14°23	9°23	27°27	11°R56	13°19	7°36	n.a.	S 27
M28	3 45 57	26°44'40	5♍54	2°53	16° 3	16°15	29°39	4°23	14°25	9°26	27°27	11°56	13°16	7°43	n.a.	M28
T 29	3 49 54	27°45'58	18° 1	4°32	17°15	16°37	29°53	4°29	14°26	9°28	27°27	11°53	13°12	7°49	n.a.	T 29
W30	3 53 50	28♏47'15	0♎26	6♐11	18♎27	16♓59	0♐ 7	4♏36	14♍28	9♐30	27♒27	11♑49	13♑ 9	7♌56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s21	3n59	4s11	7s31	0n27	7n54	1n46	9s20	1s10	18s43	0n14	10s18	1n56	7n20	0n44	21s 9	0n56	28s33	17s13	23s 3	23s 0	17n41		n.a.
W 2	11 43	1s19	4 41	8 13	0 21	7 29	1 49	9 14	1 7	18 46	0 14	10 21	1 56	7 19	0 45	21 10	0 56	28 33	17 13	23 4	23 1	17 39		n.a.
T 3	12 5	6 42	4 58	8 54	0 14	7 5	1 51	9 8	1 4	18 50	0 14	10 23	1 56	7 18	0 45	21 10	0 56	28 33	17 12	23 5	23 1	17 36		n.a.
F 4	12 27	11 54	5 1	9 35	0 7	6 39	1 54	9 2	1 2	18 53	0 14	10 26	1 55	7 17	0 45	21 10	0 56	28 33	17 12	23 7	23 1	17 34		n.a.
S 5	12 48	16 41	4 47	10 16	0 1	6 14	1 56	8 55	0 59	18 57	0 14	10 28	1 55	7 16	0 45	21 11	0 56	28 33	17 12	23 8	23 2	17 31		n.a.
S 6	13 9	20 43	4 17	10 57	0s 6	5 48	1 58	8 48	0 56	19 0	0 14	10 31	1 55	7 15	0 45	21 11	0 56	28 33	17 11	23 9	23 2	17 29		n.a.
M 7	13 30	23 40	3 32	11 37	0 13	5 22	2 0	8 41	0 53	19 4	0 14	10 33	1 55	7 14	0 45	21 11	0 56	28 32	17 11	23 10	23 2	17 27		n.a.
T 8	13 51	25 14	2 33	12 16	0 19	4 56	2 2	8 34	0 51	19 7	0 14	10 36	1 55	7 13	0 45	21 12	0 56	28 32	17 11	23 11	23 3	17 24		n.a.
W 9	14 11	25 13	1 25	12 55	0 25	4 30	2 4	8 27	0 48	19 11	0 13	10 38	1 55	7 12	0 45	21 12	0 56	28 32	17 10	23 11	23 3	17 22		n.a.
T 10	14 31	23 34	0 11	13 34	0 32	4 3	2 5	8 20	0 46	19 14	0 13	10 41	1 55	7 11	0 45	21 12	0 56	28 32	17 10	23 11	23 4	17 19		n.a.
F 11	14 51	20 27	1n 3	14 12	0 38	3 36	2 7	8 12	0 43	19 17	0 13	10 43	1 55	7 10	0 45	21 13	0 56	28 32	17 10	23 11	23 4	17 17		n.a.
S 12	15 11	16 8	2 14	14 50	0 44	3 9	2 8	8 4	0 41	19 21	0 13	10 45	1 55	7 9	0 45	21 13	0 56	28 31	17 9	23 11	23 4	17 14		n.a.
S 13	15 30	10 56	3 17	15 26	0 50	2 42	2 10	7 56	0 38	19 24	0 13	10 48	1 55	7 8	0 45	21 13	0 56	28 31	17 9	23 11	23 5	17 12		n.a.
M14	15 49	5 11	4 8	16 3	0 56	2 14	2 11	7 48	0 36	19 28	0 13	10 50	1 55	7 7	0 45	21 14	0 56	28 31	17 9	23 11	23 5	17 9		n.a.
T 15	16 8	0n47	4 43	16 38	1 2	1 47	2 12	7 40	0 34	19 31	0 13	10 53	1 55	7 6	0 45	21 14	0 56	28 31	17 8	23 12	23 5	17 7		n.a.
W16	16 27	6 40	5 2	17 13	1 7	1 19	2 13	7 31	0 31	19 34	0 13	10 55	1 55	7 5	0 45	21 14	0 56	28 30	17 8	23 13	23 6	17 4		n.a.
T 17	16 45	12 11	5 3	17 47	1 12	0 51	2 13	7 22	0 29	19 38	0 12	10 57	1 55	7 4	0 45	21 15	0 56	28 30	17 7	23 14	23 6	17 2		n.a.
F 18	17 3	17 0	4 46	18 20	1 18	0 23	2 14	7 14	0 27	19 41	0 12	11 0	1 55	7 3	0 45	21 15	0 56	28 30	17 7	23 15	23 6	17 0		n.a.
S 19	17 21	20 54	4 14	18 53	1 23	0s 5	2 15	7 5	0 25	19 44	0 12	11 2	1 55	7 2	0 45	21 16	0 56	28 29	17 7	23 15	23 7	16 57		n.a.
S 20	17 38	23 39	3 30	19 24	1 27	0 33	2 15	6 55	0 23	19 48	0 12	11 4	1 55	7 2	0 45	21 16	0 56	28 29	17 6	23 16	23 7	16 55		n.a.
M21	17 55	25 7	2 35	19 55	1 32	1 2	2 15	6 46	0 21	19 51	0 12	11 7	1 55	7 1	0 45	21 16	0 56	28 29	17 6	23 17	23 7	16 52		n.a.
T 22	18 12	25 16	1 34	20 24	1 36	1 30	2 16	6 37	0 19	19 54	0 12	11 9	1 55	7 0	0 45	21 17	0 56	28 28	17 6	23 17	23 8	16 50		n.a.
W23	18 28	24 10	0 29	20 53	1 41	1 58	2 16	6 27	0 17	19 57	0 12	11 11	1 55	6 59	0 45	21 17	0 56	28 28	17 5	23 17	23 8	16 47		n.a.
T 24	18 44	21 57	0s36	21 21	1 44	2 27	2 16	6 18	0 15	20 1	0 12	11 14	1 55	6 59	0 45	21 17	0 56	28 28	17 5	23 17	23 8	16 45		n.a.
F 25	19 0	18 49	1 38	21 47	1 48	2 55	2 16	6 8	0 13	20 4	0 12	11 16	1 55	6 58	0 45	21 18	0 56	28 27	17 5	23 17	23 8	16 42		n.a.
S 26	19 15	14 56	2 36	22 12	1 51	3 24	2 16	5 58	0 11	20 7	0 11	11 18	1 55	6 57	0 45	21 18	0 56	28 27	17 4	23 17	23 9	16 40		n.a.
S 27	19 30	10 29	3 28	22 36	1 54	3 52	2 15	5 48	0 9	20 10	0 11	11 21	1 55	6 56	0 45	21 18	0 56	28 27	17 4	23 17	23 9	16 37		n.a.
M28	19 45	5 37	4 11	22 59	1 57	4 20	2 15	5 38	0 8	20 13	0 11	11 23	1 55	6 56	0 45	21 19	0 55	28 26	17 3	23 17	23 9	16 35		n.a.
T 29	19 59	0 28	4 43	23 21	1 59	4 49	2 14	5 27	0 6	20 17	0 11	11 25	1 55	6 55	0 45	21 19	0 55	28 26	17 3	23 17	23 10	16 32		n.a.
W30	20s13	4s48	5s 4	23s41	2s 1	5s17	2n14	5s17	0s 4	20s20	0n11	11s27	1n55	6n54	0n45	21s19	0n55	28s25	17s 3	23s18	23s10	16n30		n.a.

Julian Day Number = 1306438.5, Delta T = 07h45m35s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°45'31, Lahiri = -19°38'31 Julian Calendar 1 Nov. 1137 BCE == Greg. Calendar 21 Oct. 1137 BCE

The year -1136 astronomical counting style corresponds to year 1137 B.C.E historical counting style.

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DECEMBER 1137 BCE (-1136) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 47	29♏48'33	13♎10	7♐51	19♎39	17♓22	0♐21	4♏42	14♍30	9♐32	27♒27	11°R43	13♑ 6	8♌ 3	n.a.	T 1
F 2	4 1 43	0♐49'50	26°16	9°30	20°51	17°45	0°35	4°49	14°31	9°35	27°27	11♑36	13° 3	8° 9	n.a.	F 2
S 3	4 5 40	1°51'07	9♏46	11°10	22° 4	18° 9	0°49	4°55	14°33	9°37	27°28	11°29	13° 0	8°16	n.a.	S 3
S 4	4 9 37	2°52'24	23°36	12°50	23°16	18°32	1° 3	5° 2	14°34	9°39	27°28	11°22	12°57	8°23	n.a.	S 4
M 5	4 13 33	3°53'40	7♐45	14°30	24°28	18°56	1°17	5° 8	14°36	9°41	27°28	11°17	12°53	8°29	n.a.	M 5
T 6	4 17 30	4°54'56	22° 7	16°10	25°41	19°21	1°31	5°15	14°37	9°44	27°29	11°14	12°50	8°36	n.a.	T 6
W 7	4 21 26	5°56'11	6♑36	17°50	26°54	19°46	1°46	5°21	14°38	9°46	27°29	11°D12	12°47	8°43	n.a.	W 7
T 8	4 25 23	6°57'25	21° 6	19°30	28° 6	20°11	2° 0	5°27	14°40	9°48	27°29	11°13	12°44	8°49	n.a.	T 8
F 9	4 29 19	7°58'39	5♒33	21° 9	29°19	20°36	2°14	5°34	14°41	9°50	27°30	11°14	12°41	8°56	n.a.	F 9
S 10	4 33 16	8°59'51	19°53	22°48	0♏32	21° 1	2°28	5°40	14°42	9°53	27°30	11°15	12°37	9° 3	n.a.	S 10
S 11	4 37 13	10° 1'02	4♓ 4	24°26	1°44	21°27	2°42	5°46	14°43	9°55	27°31	11°R17	12°34	9° 9	n.a.	S 11
M12	4 41 9	11° 2'12	18° 3	26° 2	2°57	21°53	2°55	5°52	14°44	9°57	27°31	11°16	12°31	9°16	n.a.	M12
T 13	4 45 6	12° 3'21	1♈50	27°38	4°10	22°20	3° 9	5°59	14°45	10° 0	27°31	11°15	12°28	9°23	n.a.	T 13
W14	4 49 2	13° 4'28	15°25	29°11	5°23	22°46	3°23	6° 5	14°46	10° 2	27°32	11°12	12°25	9°29	n.a.	W14
T 15	4 52 59	14° 5'35	28°47	0♑43	6°36	23°13	3°37	6°11	14°47	10° 4	27°33	11° 8	12°22	9°36	n.a.	T 15
F 16	4 56 55	15° 6'40	11♉57	2°12	7°49	23°40	3°51	6°17	14°48	10° 6	27°33	11° 4	12°18	9°43	n.a.	F 16
S 17	5 0 52	16° 7'44	24°53	3°38	9° 2	24° 7	4° 5	6°23	14°48	10° 9	27°34	11° 0	12°15	9°49	n.a.	S 17
S 18	5 4 48	17° 8'47	7♊36	5° 0	10°15	24°35	4°19	6°28	14°49	10°11	27°34	10°56	12°12	9°56	n.a.	S 18
M19	5 8 45	18° 9'49	20° 6	6°18	11°28	25° 3	4°33	6°34	14°50	10°13	27°35	10°53	12° 9	10° 3	n.a.	M19
T 20	5 12 42	19°10'50	2♋23	7°31	12°41	25°30	4°47	6°40	14°50	10°15	27°36	10°52	12° 6	10° 9	n.a.	T 20
W21	5 16 38	20°11'50	14°30	8°38	13°54	25°59	5° 0	6°46	14°51	10°18	27°36	10°D52	12° 3	10°16	n.a.	W21
T 22	5 20 35	21°12'49	26°27	9°38	15° 7	26°27	5°14	6°51	14°51	10°20	27°37	10°53	11°59	10°23	n.a.	T 22
F 23	5 24 31	22°13'46	8♌19	10°31	16°21	26°55	5°28	6°57	14°52	10°22	27°38	10°54	11°56	10°29	n.a.	F 23
S 24	5 28 28	23°14'43	20° 7	11°16	17°34	27°24	5°42	7° 3	14°52	10°24	27°38	10°56	11°53	10°36	n.a.	S 24
S 25	5 32 24	24°15'38	1♍57	11°52	18°47	27°53	5°55	7° 8	14°52	10°27	27°39	10°57	11°50	10°43	n.a.	S 25
M26	5 36 21	25°16'33	13°52	12°18	20° 0	28°22	6° 9	7°14	14°53	10°29	27°40	10°58	11°47	10°49	n.a.	M26
T 27	5 40 18	26°17'26	25°58	12°34	21°14	28°51	6°23	7°19	14°53	10°31	27°41	10°R59	11°43	10°56	n.a.	T 27
W28	5 44 14	27°18'18	8♎19	12°R40	22°27	29°21	6°36	7°24	14°53	10°33	27°41	10°58	11°40	11° 2	n.a.	W28
T 29	5 48 11	28°19'10	21° 0	12°34	23°41	29°50	6°50	7°30	14°53	10°36	27°42	10°57	11°37	11° 9	n.a.	T 29
F 30	5 52 7	29°20'00	4♏ 4	12°17	24°54	0♈20	7° 3	7°35	14°R53	10°38	27°43	10°56	11°34	11°16	n.a.	F 30
S 31	5 56 4	0♑20'48	17♏33	11♑49	26♏ 7	0♈50	7♐17	7♏40	14♍53	10♐40	27♒44	10♑54	11♑31	11♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s26	10s 1	5s10	24s 0	2s 3	5s46	2n13	5s 6	0s 2	20s23	0n11	11s30	1n55	6n54	0n45	21s20	0n55	28s25	17s 2	23s18	23s10	16n27		n.a.
F 2	20 39	14 56	5 0	24 17	2 4	6 14	2 12	4 56	0 1	20 26	0 11	11 32	1 55	6 53	0 46	21 20	0 55	28 25	17 2	23 19	23 11	16 25		n.a.
S 3	20 52	19 17	4 33	24 32	2 5	6 42	2 11	4 45	0n 1	20 29	0 11	11 34	1 55	6 53	0 46	21 21	0 55	28 24	17 2	23 19	23 11	16 22		n.a.
S 4	21 4	22 41	3 50	24 46	2 5	7 10	2 11	4 34	0 2	20 32	0 11	11 36	1 55	6 52	0 46	21 21	0 55	28 24	17 1	23 20	23 11	16 20		n.a.
M 5	21 16	24 47	2 52	24 58	2 4	7 38	2 9	4 23	0 4	20 35	0 10	11 38	1 56	6 52	0 46	21 21	0 55	28 23	17 1	23 21	23 12	16 17		n.a.
T 6	21 28	25 18	1 42	25 9	2 4	8 6	2 8	4 12	0 5	20 38	0 10	11 40	1 56	6 51	0 46	21 22	0 55	28 23	17 1	23 21	23 12	16 15		n.a.
W 7	21 39	24 5	0 25	25 18	2 2	8 33	2 7	4 1	0 7	20 41	0 10	11 42	1 56	6 51	0 46	21 22	0 55	28 22	17 0	23 21	23 12	16 12		n.a.
T 8	21 50	21 15	0n54	25 24	2 0	9 1	2 6	3 49	0 8	20 44	0 10	11 44	1 56	6 50	0 46	21 22	0 55	28 22	17 0	23 21	23 13	16 10		n.a.
F 9	22 0	17 6	2 9	25 29	1 58	9 28	2 4	3 38	0 10	20 47	0 10	11 47	1 56	6 50	0 46	21 23	0 55	28 21	16 59	23 21	23 13	16 7		n.a.
S 10	22 10	12 0	3 16	25 32	1 54	9 56	2 3	3 27	0 11	20 50	0 10	11 49	1 56	6 49	0 46	21 23	0 55	28 21	16 59	23 21	23 13	16 5		n.a.
S 11	22 19	6 18	4 10	25 33	1 50	10 23	2 1	3 15	0 13	20 53	0 10	11 51	1 56	6 49	0 46	21 23	0 55	28 20	16 59	23 21	23 14	16 2		n.a.
M12	22 28	0 23	4 48	25 32	1 46	10 49	2 0	3 3	0 14	20 56	0 10	11 53	1 56	6 49	0 46	21 24	0 55	28 20	16 58	23 21	23 14	16 0		n.a.
T 13	22 36	5n27	5 9	25 29	1 40	11 16	1 58	2 52	0 15	20 58	0 10	11 55	1 56	6 48	0 46	21 24	0 55	28 19	16 58	23 21	23 14	15 57		n.a.
W14	22 44	10 57	5 13	25 23	1 34	11 42	1 56	2 40	0 17	21 1	0 10	11 57	1 56	6 48	0 46	21 24	0 55	28 19	16 58	23 21	23 14	15 55		n.a.
T 15	22 52	15 51	4 59	25 16	1 27	12 8	1 55	2 28	0 18	21 4	0 9	11 59	1 56	6 48	0 46	21 25	0 55	28 18	16 57	23 21	23 15	15 52		n.a.
F 16	22 59	19 56	4 29	25 7	1 18	12 34	1 53	2 16	0 19	21 7	0 9	12 0	1 56	6 47	0 46	21 25	0 55	28 18	16 57	23 22	23 15	15 49		n.a.
S 17	23 6	22 57	3 47	24 56	1 9	13 0	1 51	2 4	0 20	21 10	0 9	12 2	1 56	6 47	0 46	21 25	0 55	28 17	16 57	23 22	23 15	15 47		n.a.
S 18	23 12	24 47	2 53	24 43	0 59	13 25	1 49	1 51	0 22	21 12	0 9	12 4	1 56	6 47	0 46	21 26	0 55	28 17	16 56	23 22	23 16	15 44		n.a.
M19	23 18	25 19	1 52	24 29	0 48	13 50	1 47	1 39	0 23	21 15	0 9	12 6	1 56	6 47	0 46	21 26	0 55	28 16	16 56	23 23	23 16	15 42		n.a.
T 20	23 23	24 35	0 47	24 13	0 36	14 15	1 44	1 27	0 24	21 18	0 9	12 8	1 56	6 47	0 46	21 26	0 55	28 16	16 56	23 23	23 16	15 39		n.a.
W21	23 28	22 42	0s20	23 56	0 23	14 39	1 42	1 15	0 25	21 20	0 9	12 10	1 56	6 46	0 46	21 27	0 55	28 15	16 55	23 23	23 16	15 37		n.a.
T 22	23 32	19 49	1 25	23 37	0 9	15 3	1 40	1 2	0 26	21 23	0 9	12 12	1 57	6 46	0 46	21 27	0 55	28 15	16 55	23 23	23 17	15 34		n.a.
F 23	23 36	16 8	2 26	23 18	0n 6	15 26	1 38	0 50	0 27	21 25	0 9	12 13	1 57	6 46	0 46	21 27	0 55	28 14	16 55	23 22	23 17	15 32		n.a.
S 24	23 39	11 51	3 20	22 59	0 22	15 50	1 35	0 37	0 28	21 28	0 8	12 15	1 57	6 46	0 46	21 28	0 55	28 13	16 54	23 22	23 17	15 29		n.a.
S 25	23 42	7 7	4 6	22 39	0 38	16 12	1 33	0 24	0 29	21 31	0 8	12 17	1 57	6 46	0 46	21 28	0 55	28 13	16 54	23 22	23 18	15 26		n.a.
M26	23 45	2 7	4 42	22 20	0 56	16 35	1 30	0 12	0 30	21 33	0 8	12 19	1 57	6 46	0 46	21 28	0 55	28 12	16 54	23 22	23 18	15 24		n.a.
T 27	23 47	3s 2	5 6	22 0	1 13	16 57	1 28	0n 1	0 31	21 36	0 8	12 20	1 57	6 46	0 47	21 29	0 55	28 12	16 53	23 22	23 18	15 21		n.a.
W28	23 48	8 11	5 17	21 42	1 31	17 19	1 25	0 14	0 32	21 38	0 8	12 22	1 57	6 46	0 47	21 29	0 55	28 11	16 53	23 22	23 18	15 19		n.a.
T 29	23 49	13 8	5 12	21 24	1 50	17 40	1 23	0 27	0 33	21 40	0 8	12 24	1 57	6 46	0 47	21 29	0 55	28 10	16 53	23 22	23 19	15 16		n.a.
F 30	23 50	17 38	4 52	21 8	2 7	18 0	1 20	0 40	0 34	21 43	0 8	12 25	1 57	6 46	0 47	21 30	0 55	28 10	16 52	23 22	23 19	15 14		n.a.
S 31	23s50	21s24	4s15	20s53	2n25	18s21	1n17	0n52	0n35	21s45	0n 8	12s27	1n57	6n46	0n47	21s30	0n55	28s 9	16s52	23s22	23s19	15n11		n.a.

Julian Day Number = 1306468.5, Delta T = 07h45m34s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°45'26, Lahiri = -19°38'27 Julian Calendar 1 Dec. 1137 BCE == Greg. Calendar 20 Nov. 1137 BCE

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JANUARY 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 0	1♑21'36	1♐28	11°R11	27♏21	1♈20	7♐30	7♏45	14°R53	10♐42	27♒45	10°R53	11♑28	11♌29	n.a.	S 1
M 2	6 3 57	2°22'22	15°48	10♑25	28°34	1°51	7°44	7°50	14♏53	10°44	27°46	10♑52	11°24	11°36	n.a.	M 2
T 3	6 7 53	3°23'07	0♑27	9°30	29°48	2°21	7°57	7°55	14°53	10°46	27°47	10°52	11°21	11°42	n.a.	T 3
W 4	6 11 50	4°23'50	15°19	8°29	1♐ 1	2°52	8°11	8° 0	14°52	10°49	27°47	10°D52	11°18	11°49	n.a.	W 4
T 5	6 15 47	5°24'32	0♒16	7°23	2°15	3°22	8°24	8° 5	14°52	10°51	27°48	10°52	11°15	11°56	n.a.	T 5
F 6	6 19 43	6°25'12	15°10	6°14	3°28	3°53	8°37	8° 9	14°52	10°53	27°49	10°52	11°12	12° 2	n.a.	F 6
S 7	6 23 40	7°25'49	29°54	5° 4	4°42	4°24	8°50	8°14	14°51	10°55	27°50	10°53	11° 9	12° 9	n.a.	S 7
S 8	6 27 36	8°26'25	14♓22	3°56	5°55	4°55	9° 4	8°19	14°51	10°57	27°51	10°53	11° 5	12°16	n.a.	S 8
M 9	6 31 33	9°26'59	28°31	2°49	7° 9	5°26	9°17	8°23	14°50	10°59	27°52	10°53	11° 2	12°22	n.a.	M 9
T 10	6 35 29	10°27'31	12♈19	1°47	8°22	5°58	9°30	8°28	14°50	11° 1	27°53	10°53	10°59	12°29	n.a.	T 10
W11	6 39 26	11°28'00	25°47	0°50	9°36	6°29	9°43	8°32	14°49	11° 3	27°55	10°53	10°56	12°36	n.a.	W11
T 12	6 43 22	12°28'28	8♉55	29♐59	10°49	7° 1	9°56	8°36	14°48	11° 5	27°56	10°53	10°53	12°42	n.a.	T 12
F 13	6 47 19	13°28'54	21°46	29°16	12° 3	7°33	10° 8	8°40	14°47	11° 7	27°57	10°53	10°49	12°49	n.a.	F 13
S 14	6 51 16	14°29'17	4♊23	28°39	13°16	8° 5	10°21	8°45	14°47	11° 9	27°58	10°54	10°46	12°56	n.a.	S 14
S 15	6 55 12	15°29'39	16°46	28° 9	14°30	8°37	10°34	8°49	14°46	11°11	27°59	10°54	10°43	13° 3	n.a.	S 15
M16	6 59 9	16°29'59	28°59	27°48	15°44	9° 9	10°47	8°53	14°45	11°13	28° 0	10°55	10°40	13° 9	n.a.	M16
T 17	7 3 5	17°30'16	11♋ 3	27°33	16°57	9°41	10°59	8°57	14°44	11°15	28° 1	10°R55	10°37	13°16	n.a.	T 17
W18	7 7 2	18°30'32	23° 1	27°26	18°11	10°13	11°12	9° 0	14°43	11°17	28° 2	10°54	10°34	13°23	n.a.	W18
T 19	7 10 58	19°30'46	4♌53	27°D25	19°24	10°45	11°25	9° 4	14°42	11°19	28° 4	10°54	10°30	13°29	n.a.	T 19
F 20	7 14 55	20°30'57	16°43	27°31	20°38	11°18	11°37	9° 8	14°41	11°21	28° 5	10°53	10°27	13°36	n.a.	F 20
S 21	7 18 51	21°31'07	28°32	27°43	21°52	11°50	11°49	9°11	14°40	11°22	28° 6	10°51	10°24	13°43	n.a.	S 21
S 22	7 22 48	22°31'15	10♍24	28° 1	23° 5	12°23	12° 2	9°15	14°39	11°24	28° 7	10°49	10°21	13°49	n.a.	S 22
M23	7 26 45	23°31'21	22°21	28°25	24°19	12°56	12°14	9°18	14°37	11°26	28° 8	10°48	10°18	13°56	n.a.	M23
T 24	7 30 41	24°31'26	4♎27	28°53	25°32	13°29	12°26	9°22	14°36	11°28	28°10	10°46	10°14	14° 3	n.a.	T 24
W25	7 34 38	25°31'29	16°45	29°26	26°46	14° 1	12°38	9°25	14°35	11°30	28°11	10°45	10°11	14° 9	n.a.	W25
T 26	7 38 34	26°31'29	29°21	0♑ 4	28° 0	14°34	12°50	9°28	14°33	11°31	28°12	10°D45	10° 8	14°16	n.a.	T 26
F 27	7 42 31	27°31'29	12♏18	0°45	29°13	15° 8	13° 2	9°31	14°32	11°33	28°13	10°46	10° 5	14°23	n.a.	F 27
S 28	7 46 27	28°31'26	25°40	1°31	0♑27	15°41	13°14	9°34	14°30	11°35	28°15	10°47	10° 2	14°29	n.a.	S 28
S 29	7 50 24	29°31'22	9♐28	2°19	1°41	16°14	13°26	9°37	14°29	11°37	28°16	10°48	9°59	14°36	n.a.	S 29
M30	7 54 20	0♒31'16	23°43	3°12	2°54	16°47	13°38	9°40	14°27	11°38	28°17	10°49	9°55	14°43	n.a.	M30
T 31	7 58 17	1♒31'08	8♑22	4♑ 7	4♑ 8	17♈21	13♐49	9♏42	14♏26	11♐40	28♒19	10°R50	9♑52	14♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	24s 5	3s22	20s40	2n41	18s40	1n15	1n 5	0n36	21s48	0n 8	12s28	1n57	6n46	0n47	21s30	0n55	28s 9	16s52	23s23	23s20	15n 8		n.a.
M 2	23 49	25 18	2 15	20 29	2 57	19 0	1 12	1 19	0 37	21 50	0 8	12 30	1 58	6 46	0 47	21 31	0 55	28 8	16 51	23 23	23 20	15 6		n.a.
T 3	23 47	24 47	0 58	20 19	3 10	19 19	1 9	1 32	0 38	21 52	0 7	12 31	1 58	6 46	0 47	21 31	0 55	28 7	16 51	23 23	23 20	15 3		n.a.
W 4	23 45	22 32	0n25	20 11	3 22	19 37	1 7	1 45	0 39	21 55	0 7	12 33	1 58	6 46	0 47	21 31	0 55	28 7	16 51	23 23	23 20	15 1		n.a.
T 5	23 43	18 42	1 46	20 5	3 32	19 55	1 4	1 58	0 40	21 57	0 7	12 34	1 58	6 46	0 47	21 32	0 55	28 6	16 51	23 23	23 21	14 58		n.a.
F 6	23 40	13 42	2 59	20 1	3 40	20 12	1 1	2 11	0 40	21 59	0 7	12 36	1 58	6 47	0 47	21 32	0 55	28 6	16 50	23 23	23 21	14 55		n.a.
S 7	23 37	7 57	4 0	19 59	3 45	20 28	0 58	2 24	0 41	22 1	0 7	12 37	1 58	6 47	0 47	21 32	0 55	28 5	16 50	23 23	23 21	14 53		n.a.
S 8	23 33	1 53	4 45	19 58	3 49	20 44	0 55	2 38	0 42	22 3	0 7	12 39	1 58	6 47	0 47	21 32	0 55	28 4	16 50	23 23	23 22	14 50		n.a.
M 9	23 29	4n 8	5 10	19 59	3 49	21 0	0 52	2 51	0 43	22 5	0 7	12 40	1 58	6 47	0 47	21 33	0 55	28 4	16 49	23 23	23 22	14 48		n.a.
T 10	23 25	9 48	5 18	20 1	3 48	21 15	0 49	3 4	0 44	22 8	0 7	12 41	1 58	6 48	0 47	21 33	0 55	28 3	16 49	23 23	23 22	14 45		n.a.
W11	23 20	14 52	5 7	20 5	3 45	21 29	0 47	3 18	0 44	22 10	0 7	12 43	1 59	6 48	0 47	21 33	0 55	28 2	16 49	23 23	23 22	14 42		n.a.
T 12	23 14	19 7	4 41	20 10	3 39	21 43	0 44	3 31	0 45	22 12	0 7	12 44	1 59	6 48	0 47	21 34	0 55	28 2	16 49	23 23	23 23	14 40		n.a.
F 13	23 8	22 22	4 1	20 17	3 33	21 56	0 41	3 44	0 46	22 14	0 6	12 45	1 59	6 48	0 47	21 34	0 55	28 1	16 48	23 23	23 23	14 37		n.a.
S 14	23 2	24 28	3 9	20 25	3 25	22 8	0 38	3 58	0 47	22 16	0 6	12 46	1 59	6 49	0 47	21 34	0 55	28 1	16 48	23 23	23 23	14 35		n.a.
S 15	22 55	25 19	2 10	20 34	3 15	22 20	0 35	4 11	0 47	22 18	0 6	12 47	1 59	6 49	0 47	21 34	0 55	28 0	16 48	23 22	23 23	14 32		n.a.
M16	22 48	24 55	1 6	20 43	3 5	22 31	0 32	4 25	0 48	22 20	0 6	12 49	1 59	6 50	0 47	21 35	0 55	27 59	16 48	23 22	23 24	14 29		n.a.
T 17	22 40	23 21	0s 1	20 54	2 55	22 42	0 29	4 38	0 49	22 22	0 6	12 50	1 59	6 50	0 47	21 35	0 55	27 59	16 47	23 22	23 24	14 27		n.a.
W18	22 32	20 44	1 7	21 5	2 43	22 52	0 26	4 52	0 49	22 23	0 6	12 51	1 59	6 50	0 47	21 35	0 55	27 58	16 47	23 22	23 24	14 24		n.a.
T 19	22 23	17 16	2 9	21 17	2 31	23 1	0 23	5 5	0 50	22 25	0 6	12 52	2 0	6 51	0 47	21 35	0 55	27 57	16 47	23 22	23 24	14 22		n.a.
F 20	22 14	13 8	3 6	21 29	2 19	23 10	0 20	5 19	0 51	22 27	0 6	12 53	2 0	6 51	0 47	21 36	0 55	27 57	16 47	23 23	23 25	14 19		n.a.
S 21	22 5	8 31	3 55	21 41	2 7	23 17	0 17	5 32	0 51	22 29	0 6	12 54	2 0	6 52	0 47	21 36	0 55	27 56	16 47	23 23	23 25	14 16		n.a.
S 22	21 55	3 35	4 33	21 54	1 55	23 25	0 14	5 46	0 52	22 31	0 5	12 55	2 0	6 52	0 48	21 36	0 55	27 55	16 46	23 23	23 25	14 14		n.a.
M23	21 45	1s30	5 0	22 7	1 43	23 31	0 11	5 59	0 52	22 32	0 5	12 56	2 0	6 53	0 48	21 36	0 55	27 55	16 46	23 23	23 25	14 11		n.a.
T 24	21 34	6 35	5 15	22 19	1 31	23 37	0 8	6 13	0 53	22 34	0 5	12 57	2 0	6 53	0 48	21 37	0 55	27 54	16 46	23 23	23 26	14 8		n.a.
W25	21 23	11 31	5 15	22 31	1 18	23 42	0 6	6 26	0 54	22 36	0 5	12 58	2 0	6 54	0 48	21 37	0 55	27 53	16 46	23 23	23 26	14 6		n.a.
T 26	21 12	16 5	5 0	22 43	1 7	23 46	0 3	6 40	0 54	22 38	0 5	12 59	2 1	6 54	0 48	21 37	0 55	27 53	16 46	23 23	23 26	14 3		n.a.
F 27	21 0	20 3	4 30	22 55	0 55	23 50	0s 0	6 53	0 55	22 39	0 5	13 0	2 1	6 55	0 48	21 37	0 55	27 52	16 45	23 23	23 26	14 1		n.a.
S 28	20 48	23 7	3 45	23 6	0 44	23 53	0 3	7 7	0 55	22 41	0 5	13 0	2 1	6 56	0 48	21 38	0 55	27 52	16 45	23 23	23 27	13 58		n.a.
S 29	20 35	24 57	2 45	23 16	0 32	23 55	0 6	7 20	0 56	22 42	0 5	13 1	2 1	6 56	0 48	21 38	0 55	27 51	16 45	23 23	23 27	13 55		n.a.
M30	20 22	25 14	1 33	23 26	0 21	23 56	0 9	7 34	0 56	22 44	0 5	13 2	2 1	6 57	0 48	21 38	0 55	27 50	16 45	23 23	23 27	13 53		n.a.
T 31	20s 9	23s47	0s14	23s35	0n11	23s57	0s11	7n47	0n57	22s45	0n 5	13s 3	2n 1	6n58	0n48	21s38	0n55	27s50	16s45	23s23	23s27	13n50		n.a.

Julian Day Number = 1306499.5, Delta T = 07h45m32s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°45'22, Lahiri = -19°38'22 Julian Calendar 1 Jan. 1136 BCE == Greg. Calendar 21 Dec. 1137 BCE

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FEBRUARY 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 2 14	2♒30'57	23♉22	5♉ 5	5♉22	17♈54	14♐ 1	9♏45	14°R24	11♐42	28♒20	10°R50	9♉49	14♌56	n.a.	W 1
T 2	8 6 10	3°30'45	8♒33	6° 6	6°35	18°28	14°12	9°48	14♏22	11°43	28°21	10♉48	9°46	15° 3	n.a.	T 2
F 3	8 10 7	4°30'31	23°46	7° 9	7°49	19° 1	14°24	9°50	14°21	11°45	28°23	10°46	9°43	15° 9	n.a.	F 3
S 4	8 14 3	5°30'14	8♓51	8°15	9° 2	19°35	14°35	9°52	14°19	11°46	28°24	10°42	9°40	15°16	n.a.	S 4
S 5	8 18 0	6°29'55	23°39	9°23	10°16	20° 9	14°46	9°55	14°17	11°48	28°25	10°39	9°36	15°23	n.a.	S 5
M 6	8 21 56	7°29'33	8♈ 5	10°33	11°30	20°43	14°57	9°57	14°15	11°49	28°27	10°36	9°33	15°29	n.a.	M 6
T 7	8 25 53	8°29'09	22° 3	11°45	12°43	21°17	15° 8	9°59	14°13	11°51	28°28	10°33	9°30	15°36	n.a.	T 7
W 8	8 29 49	9°28'43	5♉35	12°59	13°57	21°51	15°19	10° 1	14°11	11°52	28°29	10°D32	9°27	15°43	n.a.	W 8
T 9	8 33 46	10°28'14	18°41	14°15	15°11	22°25	15°30	10° 3	14° 9	11°54	28°31	10°33	9°24	15°49	n.a.	T 9
F 10	8 37 42	11°27'43	1♊25	15°33	16°24	22°59	15°41	10° 5	14° 7	11°55	28°32	10°34	9°20	15°56	n.a.	F 10
S 11	8 41 39	12°27'09	13°51	16°53	17°38	23°33	15°51	10° 6	14° 5	11°56	28°34	10°35	9°17	16° 3	n.a.	S 11
S 12	8 45 36	13°26'33	26° 3	18°14	18°51	24° 7	16° 2	10° 8	14° 3	11°58	28°35	10°37	9°14	16° 9	n.a.	S 12
M13	8 49 32	14°25'55	8♋ 4	19°37	20° 5	24°41	16°12	10° 9	14° 1	11°59	28°36	10°R38	9°11	16°16	n.a.	M13
T 14	8 53 29	15°25'14	19°59	21° 1	21°19	25°16	16°23	10°11	13°59	12° 0	28°38	10°37	9° 8	16°23	n.a.	T 14
W15	8 57 25	16°24'31	1♌50	22°27	22°32	25°50	16°33	10°12	13°57	12° 1	28°39	10°35	9° 5	16°29	n.a.	W15
T 16	9 1 22	17°23'45	13°39	23°55	23°46	26°24	16°43	10°13	13°55	12° 3	28°41	10°31	9° 1	16°36	n.a.	T 16
F 17	9 5 18	18°22'57	25°29	25°24	24°59	26°59	16°53	10°14	13°53	12° 4	28°42	10°26	8°58	16°43	n.a.	F 17
S 18	9 9 15	19°22'07	7♍21	26°54	26°13	27°33	17° 3	10°15	13°50	12° 5	28°44	10°19	8°55	16°49	n.a.	S 18
S 19	9 13 11	20°21'15	19°18	28°26	27°27	28° 8	17°13	10°16	13°48	12° 6	28°45	10°11	8°52	16°56	n.a.	S 19
M20	9 17 8	21°20'21	1♎20	29°59	28°40	28°42	17°22	10°17	13°46	12° 7	28°47	10° 4	8°49	17° 3	n.a.	M20
T 21	9 21 5	22°19'25	13°31	1♒35	29°54	29°17	17°32	10°18	13°44	12° 8	28°48	9°57	8°46	17° 9	n.a.	T 21
W22	9 25 1	23°18'27	25°53	3°11	1♒ 8	29°52	17°41	10°18	13°41	12° 9	28°49	9°52	8°42	17°16	n.a.	W22
T 23	9 28 58	24°17'27	8♏29	4°49	2°21	0♉26	17°51	10°19	13°39	12°10	28°51	9°49	8°39	17°23	n.a.	T 23
F 24	9 32 54	25°16'25	21°22	6°28	3°35	1° 1	18° 0	10°19	13°37	12°11	28°52	9°D47	8°36	17°29	n.a.	F 24
S 25	9 36 51	26°15'21	4♐36	8° 8	4°48	1°36	18° 9	10°20	13°34	12°12	28°54	9°48	8°33	17°36	n.a.	S 25
S 26	9 40 47	27°14'16	18°14	9°50	6° 2	2°11	18°18	10°20	13°32	12°13	28°55	9°49	8°30	17°43	n.a.	S 26
M27	9 44 44	28°13'08	2♑16	11°34	7°16	2°46	18°27	10°20	13°29	12°14	28°57	9°50	8°26	17°49	n.a.	M27
T 28	9 48 40	29♒11'59	16♑44	13♒19	8♒29	3♉21	18♐36	10°R20	13♏27	12♐15	28♒58	9°R50	8♉23	17♌56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s55	20s39	1n 9	23s43	0n 1	23s57	0s14	8n 1	0n57	22s47	0n 4	13s 3	2n 1	6n58	0n48	21s38	0n55	27s49	16s45	23s23	23s28	13n47		n.a.
T 2	19 41	16 4	2 27	23 51	0s 9	23 57	0 17	8 14	0 58	22 48	0 4	13 4	2 2	6 59	0 48	21 39	0 55	27 48	16 44	23 23	23 28	13 45		n.a.
F 3	19 27	10 26	3 35	23 57	0 19	23 55	0 19	8 28	0 58	22 50	0 4	13 5	2 2	7 0	0 48	21 39	0 55	27 48	16 44	23 23	23 28	13 42		n.a.
S 4	19 12	4 16	4 27	24 2	0 28	23 53	0 22	8 41	0 59	22 51	0 4	13 5	2 2	7 0	0 48	21 39	0 55	27 47	16 44	23 23	23 28	13 39		n.a.
S 5	18 57	2n 2	5 1	24 7	0 37	23 50	0 25	8 55	0 59	22 53	0 4	13 6	2 2	7 1	0 48	21 39	0 55	27 46	16 44	23 24	23 29	13 37		n.a.
M 6	18 42	8 3	5 14	24 10	0 46	23 47	0 27	9 8	1 0	22 54	0 4	13 6	2 2	7 2	0 48	21 39	0 55	27 46	16 44	23 24	23 29	13 34		n.a.
T 7	18 26	13 28	5 8	24 12	0 54	23 42	0 30	9 21	1 0	22 55	0 4	13 7	2 2	7 3	0 48	21 40	0 55	27 45	16 44	23 24	23 29	13 31		n.a.
W 8	18 10	18 4	4 45	24 13	1 2	23 37	0 32	9 35	1 1	22 57	0 4	13 7	2 2	7 3	0 48	21 40	0 55	27 45	16 44	23 24	23 29	13 29		n.a.
T 9	17 54	21 37	4 7	24 12	1 9	23 31	0 35	9 48	1 1	22 58	0 4	13 8	2 3	7 4	0 48	21 40	0 55	27 44	16 43	23 24	23 29	13 26		n.a.
F 10	17 37	24 1	3 19	24 10	1 16	23 25	0 37	10 1	1 2	22 59	0 3	13 8	2 3	7 5	0 48	21 40	0 55	27 43	16 43	23 24	23 30	13 23		n.a.
S 11	17 21	25 11	2 22	24 7	1 23	23 18	0 39	10 15	1 2	23 1	0 3	13 9	2 3	7 6	0 48	21 40	0 56	27 43	16 43	23 24	23 30	13 21		n.a.
S 12	17 4	25 5	1 19	24 3	1 30	23 10	0 42	10 28	1 2	23 2	0 3	13 9	2 3	7 7	0 48	21 41	0 56	27 42	16 43	23 24	23 30	13 18		n.a.
M13	16 46	23 49	0 14	23 57	1 35	23 2	0 44	10 41	1 3	23 3	0 3	13 9	2 3	7 7	0 48	21 41	0 56	27 41	16 43	23 24	23 30	13 15		n.a.
T 14	16 28	21 29	0s51	23 49	1 41	22 52	0 46	10 54	1 3	23 4	0 3	13 10	2 3	7 8	0 48	21 41	0 56	27 41	16 43	23 24	23 31	13 13		n.a.
W15	16 11	18 14	1 53	23 40	1 46	22 42	0 48	11 7	1 4	23 5	0 3	13 10	2 4	7 9	0 48	21 41	0 56	27 40	16 43	23 24	23 31	13 10		n.a.
T 16	15 52	14 17	2 50	23 30	1 51	22 32	0 51	11 20	1 4	23 7	0 3	13 10	2 4	7 10	0 48	21 41	0 56	27 40	16 43	23 24	23 31	13 7		n.a.
F 17	15 34	9 47	3 40	23 17	1 55	22 21	0 53	11 33	1 4	23 8	0 3	13 10	2 4	7 11	0 48	21 41	0 56	27 39	16 43	23 25	23 31	13 5		n.a.
S 18	15 15	4 56	4 20	23 4	1 59	22 9	0 55	11 46	1 5	23 9	0 2	13 10	2 4	7 12	0 48	21 41	0 56	27 38	16 43	23 25	23 31	13 2		n.a.
S 19	14 56	0s 7	4 49	22 48	2 2	21 56	0 57	11 59	1 5	23 10	0 2	13 11	2 4	7 13	0 48	21 42	0 56	27 38	16 43	23 26	23 32	12 59		n.a.
M20	14 37	5 12	5 6	22 31	2 5	21 43	0 59	12 12	1 5	23 11	0 2	13 11	2 4	7 14	0 48	21 42	0 56	27 37	16 43	23 27	23 32	12 57		n.a.
T 21	14 18	10 9	5 9	22 12	2 8	21 29	1 1	12 25	1 6	23 12	0 2	13 11	2 4	7 15	0 48	21 42	0 56	27 37	16 43	23 27	23 32	12 54		n.a.
W22	13 58	14 46	4 57	21 52	2 10	21 15	1 2	12 38	1 6	23 13	0 2	13 11	2 5	7 15	0 48	21 42	0 56	27 36	16 43	23 27	23 32	12 51		n.a.
T 23	13 38	18 50	4 32	21 30	2 11	21 0	1 4	12 51	1 6	23 14	0 2	13 11	2 5	7 16	0 48	21 42	0 56	27 36	16 42	23 28	23 33	12 49		n.a.
F 24	13 18	22 7	3 52	21 6	2 13	20 44	1 6	13 3	1 7	23 15	0 2	13 11	2 5	7 17	0 48	21 42	0 56	27 35	16 42	23 28	23 33	12 46		n.a.
S 25	12 58	24 20	2 59	20 40	2 13	20 28	1 8	13 16	1 7	23 16	0 2	13 11	2 5	7 18	0 48	21 42	0 56	27 34	16 42	23 28	23 33	12 43		n.a.
S 26	12 38	25 12	1 54	20 13	2 13	20 11	1 9	13 29	1 7	23 17	0 2	13 11	2 5	7 19	0 48	21 42	0 56	27 34	16 42	23 28	23 33	12 40		n.a.
M27	12 17	24 29	0 41	19 43	2 13	19 54	1 11	13 41	1 8	23 18	0 1	13 11	2 5	7 20	0 48	21 42	0 56	27 33	16 42	23 28	23 33	12 38		n.a.
T 28	11s56	22s 9	0n37	19s12	2s12	19s36	1s12	13n54	1n 8	23s19	0n 1	13s11	2n 6	7n21	0n48	21s43	0n56	27s33	16s42	23s28	23s34	12n35		n.a.

Julian Day Number = 1306530.5, Delta T = 07h45m30s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°45'18, Lahiri = -19°38'18 Julian Calendar 1 Feb. 1136 BCE == Greg. Calendar 21 Jan. 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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MARCH 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 52 37	0♓10'48	1♒34	15♒ 5	9♒43	3♉56	18♐44	10°R20	13°R24	12♐16	29♒ 0	9°R48	8♑20	18♌ 3	n.a.	W 1
T 2	9 56 33	1° 9'34	16°41	16°53	10°56	4°31	18°53	10♏20	13♍22	12°16	29° 1	9♑44	8°17	18° 9	n.a.	T 2
F 3	10 0 30	2° 8'19	1♓56	18°43	12°10	5° 6	19° 1	10°20	13°19	12°17	29° 3	9°38	8°14	18°16	n.a.	F 3
S 4	10 4 27	3° 7'01	17° 8	20°34	13°24	5°41	19° 9	10°19	13°17	12°18	29° 4	9°30	8°11	18°23	n.a.	S 4
S 5	10 8 23	4° 5'42	2♈ 7	22°26	14°37	6°16	19°17	10°19	13°14	12°19	29° 5	9°21	8° 7	18°30	n.a.	S 5
M 6	10 12 20	5° 4'20	16°44	24°20	15°51	6°51	19°25	10°18	13°12	12°19	29° 7	9°13	8° 4	18°36	n.a.	M 6
T 7	10 16 16	6° 2'55	0♉53	26°16	17° 4	7°26	19°33	10°18	13° 9	12°20	29° 8	9° 7	8° 1	18°43	n.a.	T 7
W 8	10 20 13	7° 1'29	14°33	28°13	18°18	8° 2	19°41	10°17	13° 7	12°20	29°10	9° 2	7°58	18°50	n.a.	W 8
T 9	10 24 9	8° 0'00	27°44	0♓11	19°31	8°37	19°48	10°16	13° 4	12°21	29°11	9° 0	7°55	18°56	n.a.	T 9
F 10	10 28 6	8°58'29	10♊30	2°11	20°45	9°12	19°55	10°15	13° 2	12°22	29°13	9°D 0	7°52	19° 3	n.a.	F 10
S 11	10 32 2	9°56'56	22°54	4°12	21°59	9°48	20° 3	10°14	12°59	12°22	29°14	9° 0	7°48	19°10	n.a.	S 11
S 12	10 35 59	10°55'20	5♋ 2	6°14	23°12	10°23	20°10	10°13	12°57	12°23	29°16	9°R 1	7°45	19°16	n.a.	S 12
M13	10 39 56	11°53'42	16°59	8°18	24°26	10°59	20°17	10°12	12°54	12°23	29°17	9° 1	7°42	19°23	n.a.	M13
T 14	10 43 52	12°52'02	28°49	10°23	25°39	11°34	20°23	10°10	12°51	12°23	29°18	8°59	7°39	19°30	n.a.	T 14
W15	10 47 49	13°50'20	10♌37	12°29	26°53	12° 9	20°30	10° 9	12°49	12°24	29°20	8°54	7°36	19°36	n.a.	W15
T 16	10 51 45	14°48'35	22°26	14°36	28° 6	12°45	20°36	10° 8	12°46	12°24	29°21	8°47	7°32	19°43	n.a.	T 16
F 17	10 55 42	15°46'49	4♍19	16°43	29°20	13°21	20°43	10° 6	12°44	12°24	29°23	8°37	7°29	19°50	n.a.	F 17
S 18	10 59 38	16°45'00	16°17	18°52	0♓33	13°56	20°49	10° 4	12°41	12°25	29°24	8°26	7°26	19°56	n.a.	S 18
S 19	11 3 35	17°43'10	28°22	21° 0	1°47	14°32	20°55	10° 3	12°39	12°25	29°25	8°13	7°23	20° 3	n.a.	S 19
M20	11 7 31	18°41'17	10♎35	23° 8	3° 0	15° 7	21° 1	10° 1	12°36	12°25	29°27	8° 1	7°20	20°10	n.a.	M20
T 21	11 11 28	19°39'23	22°58	25°16	4°14	15°43	21° 6	9°59	12°34	12°25	29°28	7°50	7°17	20°16	n.a.	T 21
W22	11 15 24	20°37'28	5♏30	27°24	5°27	16°19	21°12	9°57	12°31	12°25	29°30	7°40	7°13	20°23	n.a.	W22
T 23	11 19 21	21°35'30	18°14	29°31	6°41	16°54	21°17	9°55	12°28	12°25	29°31	7°34	7°10	20°30	n.a.	T 23
F 24	11 23 18	22°33'31	1♐12	1♈37	7°55	17°30	21°23	9°52	12°26	12°25	29°32	7°30	7° 7	20°36	n.a.	F 24
S 25	11 27 14	23°31'31	14°26	3°41	9° 8	18° 6	21°28	9°50	12°23	12°26	29°34	7°28	7° 4	20°43	n.a.	S 25
S 26	11 31 11	24°29'30	27°58	5°44	10°22	18°42	21°32	9°48	12°21	12°R26	29°35	7°D28	7° 1	20°50	n.a.	S 26
M27	11 35 7	25°27'26	11♑50	7°44	11°35	19°17	21°37	9°45	12°18	12°26	29°36	7°R28	6°57	20°56	n.a.	M27
T 28	11 39 4	26°25'22	26° 4	9°43	12°49	19°53	21°42	9°43	12°16	12°25	29°38	7°27	6°54	21° 3	n.a.	T 28
W29	11 43 0	27°23'16	10♒37	11°38	14° 2	20°29	21°46	9°40	12°14	12°25	29°39	7°24	6°51	21°10	n.a.	W29
T 30	11 46 57	28°21'08	25°27	13°32	15°16	21° 5	21°50	9°38	12°11	12°25	29°40	7°18	6°48	21°17	n.a.	T 30
F 31	11 50 53	29♓18'59	10♓27	15♈22	16♓29	21♉41	21♐54	9♏35	12♍ 9	12♐25	29♒42	7♑10	6♑45	21♌23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s35	18s17	1n54	18s39	2s11	19s17	1s14	14n 6	1n 8	23s19	0n 1	13s10	2n 6	7n22	0n48	21s43	0n56	27s32	16s42	23s28	23s34	12n32		n.a.
T 2	11 14	13 9	3 5	18 4	2 9	18 58	1 15	14 18	1 8	23 20	0 1	13 10	2 6	7 23	0 48	21 43	0 56	27 32	16 42	23 28	23 34	12 30		n.a.
F 3	10 53	7 11	4 3	17 28	2 7	18 39	1 16	14 31	1 9	23 21	0 1	13 10	2 6	7 24	0 48	21 43	0 56	27 31	16 42	23 28	23 34	12 27		n.a.
S 4	10 32	0 49	4 43	16 49	2 4	18 18	1 17	14 43	1 9	23 22	0 1	13 10	2 6	7 25	0 48	21 43	0 56	27 31	16 42	23 29	23 34	12 24		n.a.
S 5	10 10	5n29	5 4	16 9	2 0	17 58	1 19	14 55	1 9	23 23	0 1	13 9	2 6	7 26	0 48	21 43	0 56	27 30	16 43	23 30	23 35	12 22		n.a.
M 6	9 48	11 20	5 3	15 27	1 56	17 37	1 20	15 7	1 10	23 23	0 1	13 9	2 6	7 27	0 48	21 43	0 56	27 30	16 43	23 30	23 35	12 19		n.a.
T 7	9 26	16 24	4 44	14 43	1 52	17 15	1 21	15 19	1 10	23 24	0 0	13 9	2 7	7 28	0 48	21 43	0 56	27 29	16 43	23 31	23 35	12 16		n.a.
W 8	9 4	20 26	4 10	13 57	1 47	16 53	1 22	15 31	1 10	23 25	0 0	13 8	2 7	7 29	0 48	21 43	0 56	27 29	16 43	23 31	23 35	12 13		n.a.
T 9	8 42	23 16	3 22	13 10	1 41	16 31	1 23	15 43	1 10	23 26	0 0	13 8	2 7	7 30	0 48	21 43	0 56	27 28	16 43	23 31	23 35	12 11		n.a.
F 10	8 20	24 48	2 27	12 20	1 35	16 8	1 23	15 55	1 11	23 26	0 0	13 8	2 7	7 31	0 48	21 43	0 56	27 28	16 43	23 31	23 36	12 8		n.a.
S 11	7 58	25 3	1 25	11 29	1 28	15 44	1 24	16 6	1 11	23 27	0s 0	13 7	2 7	7 32	0 48	21 43	0 56	27 27	16 43	23 31	23 36	12 5		n.a.
S 12	7 35	24 5	0 21	10 37	1 21	15 20	1 25	16 18	1 11	23 28	0 0	13 7	2 7	7 33	0 48	21 43	0 56	27 27	16 43	23 31	23 36	12 3		n.a.
M13	7 13	22 2	0s42	9 43	1 13	14 56	1 26	16 29	1 11	23 28	0 0	13 6	2 7	7 34	0 48	21 43	0 56	27 26	16 43	23 31	23 36	12 0		n.a.
T 14	6 50	19 2	1 44	8 47	1 5	14 32	1 26	16 41	1 11	23 29	0 0	13 6	2 8	7 35	0 48	21 43	0 56	27 26	16 43	23 31	23 36	11 57		n.a.
W15	6 27	15 18	2 40	7 51	0 56	14 7	1 27	16 52	1 12	23 30	0 1	13 5	2 8	7 36	0 48	21 43	0 56	27 25	16 43	23 32	23 37	11 54		n.a.
T 16	6 5	10 58	3 30	6 53	0 47	13 41	1 27	17 3	1 12	23 30	0 1	13 4	2 8	7 37	0 48	21 43	0 56	27 25	16 43	23 32	23 37	11 52		n.a.
F 17	5 42	6 13	4 10	5 53	0 37	13 15	1 28	17 15	1 12	23 31	0 1	13 4	2 8	7 38	0 48	21 43	0 56	27 24	16 43	23 33	23 37	11 49		n.a.
S 18	5 19	1 13	4 40	4 54	0 27	12 49	1 28	17 26	1 12	23 31	0 1	13 3	2 8	7 39	0 48	21 43	0 56	27 24	16 43	23 33	23 37	11 46		n.a.
S 19	4 56	3s52	4 57	3 53	0 17	12 23	1 28	17 37	1 12	23 32	0 1	13 2	2 8	7 40	0 48	21 43	0 56	27 23	16 44	23 34	23 37	11 44		n.a.
M20	4 33	8 52	5 1	2 52	0 6	11 56	1 28	17 48	1 13	23 33	0 1	13 2	2 8	7 41	0 48	21 43	0 56	27 23	16 44	23 35	23 37	11 41		n.a.
T 21	4 10	13 34	4 51	1 50	0n 4	11 29	1 28	17 58	1 13	23 33	0 1	13 1	2 8	7 42	0 48	21 44	0 56	27 23	16 44	23 36	23 38	11 38		n.a.
W22	3 46	17 45	4 27	0 49	0 15	11 2	1 29	18 9	1 13	23 34	0 2	13 0	2 9	7 43	0 48	21 43	0 56	27 22	16 44	23 36	23 38	11 35		n.a.
T 23	3 23	21 12	3 50	0n12	0 26	10 34	1 29	18 20	1 13	23 34	0 2	12 59	2 9	7 44	0 48	21 43	0 56	27 22	16 44	23 37	23 38	11 33		n.a.
F 24	3 0	23 40	3 0	1 13	0 37	10 6	1 28	18 30	1 13	23 35	0 2	12 59	2 9	7 45	0 48	21 43	0 56	27 21	16 44	23 37	23 38	11 30		n.a.
S 25	2 37	24 52	1 59	2 13	0 48	9 38	1 28	18 40	1 13	23 35	0 2	12 58	2 9	7 46	0 48	21 43	0 56	27 21	16 44	23 37	23 38	11 27		n.a.
S 26	2 13	24 39	0 50	3 12	0 59	9 10	1 28	18 51	1 14	23 35	0 2	12 57	2 9	7 47	0 48	21 43	0 56	27 21	16 44	23 37	23 38	11 24		n.a.
M27	1 50	22 55	0n23	4 10	1 9	8 41	1 28	19 1	1 14	23 36	0 2	12 56	2 9	7 48	0 48	21 43	0 56	27 20	16 45	23 37	23 39	11 22		n.a.
T 28	1 27	19 42	1 37	5 7	1 19	8 12	1 28	19 11	1 14	23 36	0 2	12 55	2 9	7 49	0 48	21 43	0 56	27 20	16 45	23 37	23 39	11 19		n.a.
W29	1 3	15 12	2 46	6 2	1 29	7 43	1 27	19 21	1 14	23 37	0 3	12 54	2 9	7 50	0 48	21 43	0 56	27 20	16 45	23 37	23 39	11 16		n.a.
T 30	0 40	9 43	3 45	6 56	1 38	7 14	1 27	19 31	1 14	23 37	0 3	12 53	2 9	7 51	0 48	21 43	0 56	27 19	16 45	23 38	23 39	11 13		n.a.
F 31	0s17	3s38	4n29	7n47	1n47	6s44	1s26	19n41	1n14	23s38	0s 3	12s52	2n10	7n51	0n48	21s43	0n56	27s19	16s45	23s38	23s39	11n11		n.a.

Julian Day Number = 1306558.5, Delta T = 07h45m29s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°45'14, Lahiri = -19°38'14 Julian Calendar 1 March 1136 BCE == Greg. Calendar 18 Feb. 1136 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 50	0♈16'49	25♓29	17♈ 9	17♓43	22♉17	21♐58	9°R32	12°R 6	12°R25	29♒43	7°R 0	6♑42	21♌30	n.a.	S 1
S 2	11 58 46	1°14'36	10♈21	18°53	18°56	22°53	22° 2	9♏29	12♍ 4	12♐25	29°44	6♑48	6°38	21°37	n.a.	S 2
M 3	12 2 43	2°12'23	24°57	20°34	20°10	23°29	22° 5	9°26	12° 2	12°24	29°46	6°38	6°35	21°43	n.a.	M 3
T 4	12 6 40	3°10'07	9♉ 8	22°11	21°23	24° 5	22° 9	9°23	11°59	12°24	29°47	6°28	6°32	21°50	n.a.	T 4
W 5	12 10 36	4° 7'50	22°52	23°45	22°37	24°41	22°12	9°20	11°57	12°24	29°48	6°21	6°29	21°57	n.a.	W 5
T 6	12 14 33	5° 5'31	6♊ 7	25°15	23°51	25°17	22°15	9°17	11°55	12°23	29°49	6°17	6°26	22° 3	n.a.	T 6
F 7	12 18 29	6° 3'11	18°56	26°42	25° 4	25°53	22°17	9°14	11°52	12°23	29°50	6°15	6°23	22°10	n.a.	F 7
S 8	12 22 26	7° 0'49	1♋23	28° 5	26°18	26°29	22°20	9°10	11°50	12°23	29°52	6°14	6°19	22°17	n.a.	S 8
S 9	12 26 22	7°58'25	13°32	29°24	27°31	27° 5	22°22	9° 7	11°48	12°22	29°53	6°14	6°16	22°23	n.a.	S 9
M10	12 30 19	8°55'59	25°29	0♉40	28°45	27°41	22°25	9° 3	11°46	12°22	29°54	6°13	6°13	22°30	n.a.	M10
T 11	12 34 15	9°53'32	7♌20	1°51	29°58	28°18	22°27	9° 0	11°44	12°21	29°55	6°11	6°10	22°37	n.a.	T 11
W12	12 38 12	10°51'03	19° 8	2°59	1♈12	28°54	22°29	8°56	11°41	12°21	29°56	6° 7	6° 7	22°43	n.a.	W12
T 13	12 42 9	11°48'33	1♍ 0	4° 3	2°25	29°30	22°30	8°53	11°39	12°20	29°58	5°59	6° 3	22°50	n.a.	T 13
F 14	12 46 5	12°46'01	12°57	5° 3	3°39	0♊ 6	22°32	8°49	11°37	12°20	29°59	5°49	6° 0	22°57	n.a.	F 14
S 15	12 50 2	13°43'28	25° 2	5°58	4°52	0°43	22°33	8°45	11°35	12°19	29°59	5°37	5°57	23° 4	n.a.	S 15
S 16	12 53 58	14°40'53	7♎18	6°50	6° 6	1°19	22°34	8°42	11°33	12°18	0♓ 1	5°24	5°54	23°10	n.a.	S 16
M17	12 57 55	15°38'18	19°45	7°37	7°19	1°55	22°35	8°38	11°31	12°18	0° 2	5°11	5°51	23°17	n.a.	M17
T 18	13 1 51	16°35'41	2♏23	8°20	8°33	2°31	22°36	8°34	11°29	12°17	0° 3	5° 0	5°48	23°24	n.a.	T 18
W19	13 5 48	17°33'03	15°12	8°59	9°46	3° 8	22°36	8°30	11°27	12°16	0° 4	4°50	5°44	23°30	n.a.	W19
T 20	13 9 44	18°30'24	28°13	9°33	11° 0	3°44	22°37	8°26	11°25	12°15	0° 5	4°43	5°41	23°37	n.a.	T 20
F 21	13 13 41	19°27'44	11♐25	10° 3	12°13	4°21	22°R37	8°22	11°24	12°15	0° 6	4°38	5°38	23°44	n.a.	F 21
S 22	13 17 38	20°25'04	24°49	10°28	13°27	4°57	22°37	8°18	11°22	12°14	0° 7	4°37	5°35	23°50	n.a.	S 22
S 23	13 21 34	21°22'23	8♑26	10°49	14°40	5°33	22°36	8°14	11°20	12°13	0° 8	4°D36	5°32	23°57	n.a.	S 23
M24	13 25 31	22°19'41	22°17	11° 5	15°54	6°10	22°36	8°10	11°18	12°12	0° 9	4°R37	5°29	24° 4	n.a.	M24
T 25	13 29 27	23°16'58	6♒22	11°16	17° 8	6°46	22°35	8° 6	11°17	12°11	0°10	4°36	5°25	24°10	n.a.	T 25
W26	13 33 24	24°14'15	20°41	11°23	18°21	7°23	22°35	8° 2	11°15	12°10	0°11	4°34	5°22	24°17	n.a.	W26
T 27	13 37 20	25°11'31	5♓11	11°R25	19°35	7°59	22°34	7°57	11°13	12° 9	0°12	4°29	5°19	24°24	n.a.	T 27
F 28	13 41 17	26° 8'47	19°49	11°23	20°48	8°36	22°32	7°53	11°12	12° 8	0°13	4°22	5°16	24°30	n.a.	F 28
S 29	13 45 13	27° 6'01	4♈27	11°16	22° 2	9°12	22°31	7°49	11°10	12° 7	0°14	4°13	5°13	24°37	n.a.	S 29
S 30	13 49 10	28♈ 3'16	19♈ 0	11♉ 5	23♈15	9♊49	22♐30	7♏45	11♍ 9	12♐ 6	0♓15	4♑ 3	5♑ 9	24♌44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 7	2n40	4n55	8n37	1n55	6s14	1s26	19n50	1n15	23s38	0s 3	12s51	2n10	7n52	0n48	21s43	0n56	27s19	16s45	23s39	23s39	11n 8		n.a.
S 2	0 30	8 45	5 0	9 24	2 3	5 45	1 25	20 0	1 15	23 38	0 3	12 50	2 10	7 53	0 48	21 43	0 56	27 18	16 46	23 39	23 40	11 5		n.a.
M 3	0 53	14 14	4 46	10 9	2 10	5 15	1 24	20 9	1 15	23 39	0 3	12 49	2 10	7 54	0 48	21 43	0 56	27 18	16 46	23 40	23 40	11 3		n.a.
T 4	1 17	18 46	4 14	10 52	2 16	4 44	1 23	20 18	1 15	23 39	0 3	12 48	2 10	7 55	0 48	21 43	0 56	27 18	16 46	23 40	23 40	11 0		n.a.
W 5	1 40	22 8	3 28	11 33	2 21	4 14	1 23	20 28	1 15	23 39	0 4	12 47	2 10	7 56	0 48	21 43	0 57	27 17	16 46	23 41	23 40	10 57		n.a.
T 6	2 3	24 11	2 32	12 11	2 26	3 44	1 22	20 37	1 15	23 40	0 4	12 46	2 10	7 57	0 48	21 43	0 57	27 17	16 46	23 41	23 40	10 54		n.a.
F 7	2 27	24 52	1 30	12 47	2 30	3 13	1 21	20 46	1 15	23 40	0 4	12 45	2 10	7 58	0 48	21 43	0 57	27 17	16 47	23 41	23 40	10 52		n.a.
S 8	2 50	24 15	0 26	13 21	2 34	2 43	1 20	20 54	1 15	23 40	0 4	12 44	2 10	7 59	0 48	21 43	0 57	27 17	16 47	23 41	23 41	10 49		n.a.
S 9	3 13	22 29	0s39	13 52	2 36	2 12	1 19	21 3	1 15	23 41	0 4	12 43	2 10	7 59	0 48	21 43	0 57	27 16	16 47	23 41	23 41	10 46		n.a.
M10	3 36	19 45	1 40	14 21	2 38	1 41	1 18	21 12	1 16	23 41	0 4	12 42	2 10	8 0	0 48	21 43	0 57	27 16	16 47	23 41	23 41	10 43		n.a.
T 11	3 59	16 13	2 37	14 47	2 38	1 11	1 16	21 20	1 16	23 41	0 5	12 40	2 10	8 1	0 48	21 43	0 57	27 16	16 47	23 41	23 41	10 40		n.a.
W12	4 22	12 4	3 26	15 11	2 38	0 40	1 15	21 28	1 16	23 41	0 5	12 39	2 10	8 2	0 48	21 42	0 57	27 16	16 48	23 41	23 41	10 38		n.a.
T 13	4 45	7 27	4 7	15 32	2 37	0 9	1 14	21 36	1 16	23 42	0 5	12 38	2 10	8 3	0 48	21 42	0 57	27 16	16 48	23 42	23 41	10 35		n.a.
F 14	5 7	2 33	4 37	15 51	2 35	0n22	1 13	21 44	1 16	23 42	0 5	12 37	2 11	8 3	0 48	21 42	0 57	27 15	16 48	23 42	23 42	10 32		n.a.
S 15	5 30	2s30	4 55	16 7	2 32	0 53	1 11	21 52	1 16	23 42	0 5	12 36	2 11	8 4	0 48	21 42	0 57	27 15	16 48	23 43	23 42	10 29		n.a.
S 16	5 53	7 31	5 0	16 21	2 28	1 24	1 10	22 0	1 16	23 42	0 5	12 34	2 11	8 5	0 48	21 42	0 57	27 15	16 49	23 43	23 42	10 27		n.a.
M17	6 15	12 19	4 51	16 32	2 24	1 55	1 8	22 7	1 16	23 43	0 5	12 33	2 11	8 6	0 48	21 42	0 57	27 15	16 49	23 44	23 42	10 24		n.a.
T 18	6 38	16 40	4 27	16 41	2 18	2 25	1 7	22 15	1 16	23 43	0 6	12 32	2 11	8 6	0 48	21 42	0 57	27 15	16 49	23 44	23 42	10 21		n.a.
W19	7 0	20 19	3 50	16 48	2 11	2 56	1 5	22 22	1 16	23 43	0 6	12 30	2 11	8 7	0 48	21 42	0 57	27 14	16 49	23 44	23 42	10 18		n.a.
T 20	7 22	23 0	3 0	16 52	2 4	3 27	1 4	22 29	1 16	23 43	0 6	12 29	2 11	8 8	0 48	21 42	0 57	27 14	16 50	23 45	23 42	10 16		n.a.
F 21	7 44	24 29	2 0	16 53	1 55	3 58	1 2	22 36	1 16	23 43	0 6	12 28	2 11	8 9	0 48	21 42	0 57	27 14	16 50	23 45	23 42	10 13		n.a.
S 22	8 6	24 35	0 52	16 53	1 46	4 28	1 0	22 43	1 16	23 44	0 6	12 27	2 11	8 9	0 48	21 41	0 57	27 14	16 50	23 45	23 43	10 10		n.a.
S 23	8 28	23 13	0n20	16 49	1 36	4 59	0 58	22 50	1 16	23 44	0 6	12 25	2 11	8 10	0 48	21 41	0 57	27 14	16 51	23 45	23 43	10 7		n.a.
M24	8 50	20 26	1 32	16 44	1 24	5 29	0 57	22 57	1 16	23 44	0 7	12 24	2 11	8 10	0 48	21 41	0 57	27 14	16 51	23 45	23 43	10 5		n.a.
T 25	9 11	16 24	2 40	16 36	1 12	5 59	0 55	23 3	1 17	23 44	0 7	12 22	2 11	8 11	0 48	21 41	0 57	27 14	16 51	23 45	23 43	10 2		n.a.
W26	9 33	11 23	3 39	16 26	0 59	6 30	0 53	23 9	1 17	23 44	0 7	12 21	2 11	8 12	0 48	21 41	0 57	27 14	16 51	23 45	23 43	9 59		n.a.
T 27	9 54	5 40	4 24	16 14	0 46	7 0	0 51	23 15	1 17	23 44	0 7	12 20	2 11	8 12	0 48	21 41	0 57	27 14	16 52	23 45	23 43	9 56		n.a.
F 28	10 15	0n23	4 53	15 59	0 31	7 30	0 49	23 21	1 17	23 44	0 7	12 18	2 11	8 13	0 48	21 41	0 57	27 13	16 52	23 45	23 43	9 53		n.a.
S 29	10 36	6 25	5 3	15 43	0 16	7 59	0 47	23 27	1 17	23 44	0 8	12 17	2 11	8 13	0 48	21 40	0 57	27 13	16 52	23 46	23 44	9 51		n.a.
S 30	10n57	12n 3	4n53	15n24	0n 0	8n29	0s45	23n33	1n17	23s44	0s 8	12s16	2n11	8n14	0n47	21s40	0n57	27s13	16s53	23s46	23s44	9n48		n.a.

Julian Day Number = 1306589.5, Delta T = 07h45m27s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°45'10, Lahiri = -19°38'10 Julian Calendar 1 Apr. 1136 BCE == Greg. Calendar 21 March 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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MAY 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 53 7	29♈ 0'29	3♉19	10°R50	24♈29	10♊26	22°R28	7°R40	11°R 7	12°R 5	0♓16	3°R53	5♌ 6	24♌51	n.a.	M 1
T 2	13 57 3	29°57'42	17°19	10♉32	25°43	11° 2	22♐26	7♏36	11♍ 6	12♐ 4	0°16	3♌44	5° 3	24°57	n.a.	T 2
W 3	14 1 0	0♉54'54	0♊56	10° 9	26°56	11°39	22°24	7°32	11° 4	12° 3	0°17	3°38	5° 0	25° 4	n.a.	W 3
T 4	14 4 56	1°52'05	14° 8	9°44	28°10	12°16	22°21	7°27	11° 3	12° 2	0°18	3°34	4°57	25°11	n.a.	T 4
F 5	14 8 53	2°49'16	26°57	9°16	29°23	12°52	22°19	7°23	11° 2	12° 1	0°19	3°32	4°54	25°17	n.a.	F 5
S 6	14 12 49	3°46'25	9♋25	8°45	0♉37	13°29	22°16	7°19	11° 1	12° 0	0°20	3°D32	4°50	25°24	n.a.	S 6
S 7	14 16 46	4°43'34	21°36	8°13	1°51	14° 6	22°13	7°14	10°59	11°58	0°20	3°33	4°47	25°31	n.a.	S 7
M 8	14 20 43	5°40'42	3♌35	7°40	3° 4	14°42	22°10	7°10	10°58	11°57	0°21	3°R34	4°44	25°37	n.a.	M 8
T 9	14 24 39	6°37'49	15°28	7° 6	4°18	15°19	22° 7	7° 6	10°57	11°56	0°22	3°33	4°41	25°44	n.a.	T 9
W10	14 28 36	7°34'56	27°19	6°32	5°31	15°56	22° 4	7° 1	10°56	11°55	0°22	3°31	4°38	25°51	n.a.	W10
T 11	14 32 32	8°32'02	9♍13	5°59	6°45	16°33	22° 0	6°57	10°55	11°53	0°23	3°27	4°34	25°57	n.a.	T 11
F 12	14 36 29	9°29'07	21°14	5°26	7°59	17°10	21°57	6°52	10°54	11°52	0°24	3°21	4°31	26° 4	n.a.	F 12
S 13	14 40 25	10°26'11	3♎26	4°55	9°12	17°47	21°53	6°48	10°53	11°51	0°24	3°13	4°28	26°11	n.a.	S 13
S 14	14 44 22	11°23'15	15°52	4°27	10°26	18°23	21°49	6°44	10°53	11°50	0°25	3° 4	4°25	26°18	n.a.	S 14
M15	14 48 18	12°20'19	28°32	4° 1	11°40	19° 0	21°44	6°39	10°52	11°48	0°26	2°55	4°22	26°24	n.a.	M15
T 16	14 52 15	13°17'22	11♏27	3°38	12°53	19°37	21°40	6°35	10°51	11°47	0°26	2°47	4°19	26°31	n.a.	T 16
W17	14 56 12	14°14'26	24°36	3°19	14° 7	20°14	21°35	6°31	10°50	11°45	0°27	2°40	4°15	26°38	n.a.	W17
T 18	15 0 8	15°11'29	7♐58	3° 3	15°21	20°51	21°31	6°26	10°50	11°44	0°27	2°35	4°12	26°44	n.a.	T 18
F 19	15 4 5	16° 8'32	21°32	2°52	16°34	21°28	21°26	6°22	10°49	11°43	0°28	2°33	4° 9	26°51	n.a.	F 19
S 20	15 8 1	17° 5'35	5♑16	2°45	17°48	22° 5	21°21	6°18	10°49	11°41	0°28	2°D33	4° 6	26°58	n.a.	S 20
S 21	15 11 58	18° 2'39	19° 9	2°D43	19° 2	22°42	21°16	6°13	10°48	11°40	0°29	2°33	4° 3	27° 4	n.a.	S 21
M22	15 15 54	18°59'42	3♒10	2°45	20°15	23°19	21°10	6° 9	10°48	11°38	0°29	2°35	4° 0	27°11	n.a.	M22
T 23	15 19 51	19°56'46	17°17	2°52	21°29	23°56	21° 5	6° 5	10°47	11°37	0°30	2°R35	3°56	27°18	n.a.	T 23
W24	15 23 47	20°53'50	1♓29	3° 5	22°43	24°33	20°59	6° 1	10°47	11°35	0°30	2°35	3°53	27°25	n.a.	W24
T 25	15 27 44	21°50'54	15°45	3°22	23°56	25°11	20°53	5°57	10°47	11°34	0°30	2°33	3°50	27°31	n.a.	T 25
F 26	15 31 41	22°47'59	0♈ 1	3°44	25°10	25°48	20°48	5°53	10°46	11°32	0°31	2°29	3°47	27°38	n.a.	F 26
S 27	15 35 37	23°45'04	14°14	4°10	26°24	26°25	20°42	5°49	10°46	11°31	0°31	2°24	3°44	27°45	n.a.	S 27
S 28	15 39 34	24°42'09	28°19	4°42	27°38	27° 2	20°35	5°45	10°46	11°29	0°31	2°18	3°40	27°51	n.a.	S 28
M29	15 43 30	25°39'15	12♉13	5°19	28°51	27°39	20°29	5°41	10°46	11°28	0°32	2°13	3°37	27°58	n.a.	M29
T 30	15 47 27	26°36'21	25°52	6° 0	0♊ 5	28°17	20°23	5°37	10°D46	11°26	0°32	2° 8	3°34	28° 5	n.a.	T 30
W31	15 51 23	27♉33'28	9♊12	6♉47	1♊19	28♊54	20♐16	5♏33	10♍46	11♐25	0♓32	2♌ 4	3♌31	28♌11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n18	16n57	4n24	15n 4	0s16	8n58	0s43	23n38	1n17	23s45	0s 8	12s14	2n11	8n15	0n47	21s40	0n57	27s13	16s53	23s46	23s44	9n45		n.a.
T 2	11 38	20 47	3 40	14 43	0 32	9 28	0 41	23 44	1 17	23 45	0 8	12 13	2 11	8 15	0 47	21 40	0 57	27 13	16 53	23 47	23 44	9 42		n.a.
W 3	11 59	23 22	2 45	14 20	0 49	9 57	0 39	23 49	1 17	23 45	0 8	12 11	2 11	8 16	0 47	21 40	0 57	27 13	16 54	23 47	23 44	9 40		n.a.
T 4	12 19	24 33	1 42	13 55	1 6	10 25	0 37	23 54	1 17	23 45	0 8	12 10	2 11	8 16	0 47	21 40	0 57	27 13	16 54	23 47	23 44	9 37		n.a.
F 5	12 39	24 23	0 35	13 30	1 23	10 54	0 35	23 59	1 17	23 45	0 9	12 9	2 11	8 16	0 47	21 40	0 57	27 13	16 54	23 47	23 44	9 34		n.a.
S 6	12 59	22 58	0s31	13 5	1 40	11 22	0 32	24 4	1 17	23 45	0 9	12 7	2 11	8 17	0 47	21 39	0 57	27 13	16 55	23 47	23 44	9 31		n.a.
S 7	13 18	20 30	1 35	12 39	1 56	11 50	0 30	24 8	1 17	23 45	0 9	12 6	2 11	8 17	0 47	21 39	0 57	27 13	16 55	23 47	23 45	9 28		n.a.
M 8	13 38	17 11	2 34	12 13	2 12	12 18	0 28	24 13	1 17	23 45	0 9	12 4	2 11	8 18	0 47	21 39	0 57	27 13	16 55	23 47	23 45	9 26		n.a.
T 9	13 57	13 12	3 25	11 48	2 27	12 45	0 26	24 17	1 17	23 45	0 9	12 3	2 10	8 18	0 47	21 39	0 57	27 13	16 56	23 47	23 45	9 23		n.a.
W10	14 16	8 44	4 7	11 23	2 42	13 13	0 23	24 21	1 17	23 45	0 9	12 2	2 10	8 18	0 47	21 39	0 57	27 13	16 56	23 47	23 45	9 20		n.a.
T 11	14 35	3 56	4 39	10 59	2 55	13 39	0 21	24 25	1 17	23 45	0 10	12 0	2 10	8 19	0 47	21 39	0 57	27 13	16 56	23 47	23 45	9 17		n.a.
F 12	14 53	1s 2	4 59	10 36	3 8	14 6	0 19	24 28	1 17	23 45	0 10	11 59	2 10	8 19	0 47	21 38	0 57	27 14	16 57	23 47	23 45	9 15		n.a.
S 13	15 12	6 3	5 6	10 15	3 19	14 32	0 17	24 32	1 17	23 45	0 10	11 58	2 10	8 19	0 47	21 38	0 57	27 14	16 57	23 47	23 45	9 12		n.a.
S 14	15 30	10 55	4 58	9 56	3 29	14 58	0 14	24 35	1 17	23 45	0 10	11 56	2 10	8 20	0 47	21 38	0 57	27 14	16 57	23 48	23 45	9 9		n.a.
M15	15 47	15 25	4 36	9 39	3 38	15 23	0 12	24 38	1 17	23 44	0 10	11 55	2 10	8 20	0 47	21 38	0 57	27 14	16 58	23 48	23 45	9 6		n.a.
T 16	16 5	19 18	4 0	9 24	3 46	15 49	0 10	24 41	1 17	23 44	0 11	11 53	2 10	8 20	0 47	21 38	0 57	27 14	16 58	23 48	23 46	9 3		n.a.
W17	16 22	22 17	3 10	9 11	3 52	16 13	0 7	24 44	1 17	23 44	0 11	11 52	2 10	8 20	0 47	21 37	0 57	27 14	16 58	23 48	23 46	9 1		n.a.
T 18	16 39	24 7	2 9	9 1	3 57	16 38	0 5	24 47	1 17	23 44	0 11	11 51	2 10	8 21	0 47	21 37	0 57	27 14	16 59	23 48	23 46	8 58		n.a.
F 19	16 56	24 32	0 59	8 54	4 1	17 1	0 2	24 49	1 17	23 44	0 11	11 49	2 10	8 21	0 47	21 37	0 57	27 14	16 59	23 48	23 46	8 55		n.a.
S 20	17 13	23 29	0n15	8 49	4 3	17 25	0 0	24 52	1 17	23 44	0 11	11 48	2 10	8 21	0 47	21 37	0 57	27 14	16 59	23 48	23 46	8 52		n.a.
S 21	17 29	20 58	1 29	8 47	4 4	17 48	0n 2	24 54	1 17	23 44	0 11	11 47	2 10	8 21	0 47	21 37	0 57	27 15	17 0	23 48	23 46	8 49		n.a.
M22	17 45	17 12	2 38	8 48	4 4	18 10	0 5	24 56	1 16	23 43	0 12	11 45	2 9	8 21	0 47	21 36	0 57	27 15	17 0	23 48	23 46	8 47		n.a.
T 23	18 1	12 27	3 38	8 52	4 3	18 32	0 7	24 58	1 16	23 43	0 12	11 44	2 9	8 21	0 47	21 36	0 57	27 15	17 0	23 48	23 46	8 44		n.a.
W24	18 16	6 59	4 26	8 59	4 0	18 54	0 9	24 59	1 16	23 43	0 12	11 43	2 9	8 22	0 47	21 36	0 57	27 15	17 1	23 48	23 46	8 41		n.a.
T 25	18 31	1 10	4 57	9 8	3 57	19 15	0 12	25 1	1 16	23 43	0 12	11 42	2 9	8 22	0 46	21 36	0 57	27 15	17 1	23 48	23 46	8 38		n.a.
F 26	18 46	4n43	5 10	9 19	3 52	19 36	0 14	25 2	1 16	23 43	0 12	11 40	2 9	8 22	0 46	21 36	0 57	27 15	17 1	23 48	23 47	8 36		n.a.
S 27	19 1	10 21	5 3	9 34	3 47	19 56	0 16	25 3	1 16	23 42	0 13	11 39	2 9	8 22	0 46	21 35	0 57	27 16	17 2	23 48	23 47	8 33		n.a.
S 28	19 15	15 23	4 39	9 51	3 40	20 15	0 19	25 4	1 16	23 42	0 13	11 38	2 9	8 22	0 46	21 35	0 57	27 16	17 2	23 49	23 47	8 30		n.a.
M29	19 29	19 31	3 58	10 10	3 33	20 34	0 21	25 5	1 16	23 42	0 13	11 37	2 9	8 22	0 46	21 35	0 57	27 16	17 3	23 49	23 47	8 27		n.a.
T 30	19 43	22 31	3 4	10 31	3 25	20 53	0 23	25 5	1 16	23 42	0 13	11 35	2 8	8 22	0 46	21 35	0 57	27 16	17 3	23 49	23 47	8 24		n.a.
W31	19n56	24n11	2n 1	10n55	3s16	21n11	0n26	25n 5	1n16	23s41	0s13	11s34	2n 8	8n22	0n46	21s35	0n57	27s17	17s 3	23s49	23s47	8n22		n.a.

Julian Day Number = 1306619.5, Delta T = 07h45m26s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°45'06, Lahiri = -19°38'06 Julian Calendar 1 May 1136 BCE == Greg. Calendar 20 Apr. 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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JUNE 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 20	28♉30'35	22♊13	7♉38	2♊33	29♊31	20°R10	5°R29	10♍46	11°R23	0♓32	2°R 2	3♑28	28♌18	n.a.	T 1
F 2	15 59 17	29°27'42	4♋55	8°33	3°47	0♋ 8	20♐ 3	5♏25	10°46	11♐22	0°33	2°D 2	3°25	28°25	n.a.	F 2
S 3	16 3 13	0♊24'49	17°20	9°34	5° 0	0°46	19°56	5°21	10°46	11°20	0°33	2♑ 3	3°21	28°31	n.a.	S 3
S 4	16 7 10	1°21'56	29°31	10°38	6°14	1°23	19°49	5°17	10°47	11°18	0°33	2° 4	3°18	28°38	n.a.	S 4
M 5	16 11 6	2°19'04	11♌30	11°48	7°28	2° 1	19°42	5°14	10°47	11°17	0°33	2° 6	3°15	28°45	n.a.	M 5
T 6	16 15 3	3°16'11	23°23	13° 1	8°42	2°38	19°35	5°10	10°47	11°15	0°33	2° 7	3°12	28°52	n.a.	T 6
W 7	16 18 59	4°13'19	5♍15	14°20	9°56	3°15	19°28	5° 7	10°48	11°14	0°33	2°R 8	3° 9	28°58	n.a.	W 7
T 8	16 22 56	5°10'27	17°11	15°42	11° 9	3°53	19°21	5° 3	10°48	11°12	0°33	2° 7	3° 6	29° 5	n.a.	T 8
F 9	16 26 52	6° 7'36	29°14	17° 8	12°23	4°30	19°13	5° 0	10°48	11°10	0°34	2° 5	3° 2	29°12	n.a.	F 9
S 10	16 30 49	7° 4'44	11♎29	18°39	13°37	5° 8	19° 6	4°56	10°49	11° 9	0°34	2° 2	2°59	29°18	n.a.	S 10
S 11	16 34 46	8° 1'53	24° 0	20°14	14°51	5°45	18°58	4°53	10°50	11° 7	0°R34	1°59	2°56	29°25	n.a.	S 11
M12	16 38 42	8°59'03	6♏49	21°52	16° 5	6°23	18°51	4°50	10°50	11° 6	0°34	1°56	2°53	29°32	n.a.	M12
T 13	16 42 39	9°56'13	19°58	23°34	17°19	7° 1	18°43	4°47	10°51	11° 4	0°34	1°52	2°50	29°38	n.a.	T 13
W14	16 46 35	10°53'24	3♐25	25°20	18°33	7°38	18°36	4°43	10°52	11° 2	0°33	1°50	2°46	29°45	n.a.	W14
T 15	16 50 32	11°50'36	17° 9	27° 8	19°46	8°16	18°28	4°40	10°53	11° 1	0°33	1°48	2°43	29°52	n.a.	T 15
F 16	16 54 28	12°47'49	1♑ 8	29° 0	21° 0	8°53	18°20	4°37	10°53	10°59	0°33	1°D48	2°40	29°59	n.a.	F 16
S 17	16 58 25	13°45'02	15°19	0♊55	22°14	9°31	18°13	4°34	10°54	10°57	0°33	1°48	2°37	0♍ 5	n.a.	S 17
S 18	17 2 22	14°42'17	29°36	2°52	23°28	10° 9	18° 5	4°32	10°55	10°56	0°33	1°49	2°34	0°12	n.a.	S 18
M19	17 6 18	15°39'32	13♒57	4°51	24°42	10°47	17°57	4°29	10°56	10°54	0°33	1°50	2°31	0°19	n.a.	M19
T 20	17 10 15	16°36'49	28°17	6°52	25°56	11°24	17°50	4°26	10°57	10°53	0°33	1°51	2°27	0°25	n.a.	T 20
W21	17 14 11	17°34'07	12♓33	8°55	27°10	12° 2	17°42	4°24	10°58	10°51	0°33	1°R52	2°24	0°32	n.a.	W21
T 22	17 18 8	18°31'26	26°43	10°59	28°24	12°40	17°34	4°21	11° 0	10°49	0°32	1°52	2°21	0°39	n.a.	T 22
F 23	17 22 4	19°28'46	10♈45	13° 4	29°38	13°18	17°26	4°19	11° 1	10°48	0°32	1°51	2°18	0°46	n.a.	F 23
S 24	17 26 1	20°26'08	24°37	15° 9	0♋52	13°56	17°18	4°16	11° 2	10°46	0°32	1°50	2°15	0°52	n.a.	S 24
S 25	17 29 57	21°23'31	8♉17	17°14	2° 6	14°34	17°11	4°14	11° 3	10°45	0°31	1°49	2°12	0°59	n.a.	S 25
M26	17 33 54	22°20'56	21°44	19°20	3°20	15°11	17° 3	4°12	11° 5	10°43	0°31	1°47	2° 8	1° 6	n.a.	M26
T 27	17 37 51	23°18'21	4♊57	21°25	4°34	15°49	16°55	4°10	11° 6	10°41	0°31	1°46	2° 5	1°12	n.a.	T 27
W28	17 41 47	24°15'49	17°56	23°29	5°48	16°27	16°48	4° 8	11° 8	10°40	0°30	1°46	2° 2	1°19	n.a.	W28
T 29	17 45 44	25°13'17	0♋40	25°33	7° 2	17° 5	16°40	4° 6	11° 9	10°38	0°30	1°D46	1°59	1°26	n.a.	T 29
F 30	17 49 40	26♊10'46	13♋10	27♊36	8♋16	17♋44	16♐32	4♏ 4	11♍11	10♐37	0♓30	1♑46	1♑56	1♍32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	24n29	0n53	11n20	3s 7	21n28	0n28	25n 6	1n16	23s41	0s13	11s33	2n 8	8n22	0n46	21s34	0n57	27s17	17s 4	23s49	23s47	8n19		n.a.
F 2	20 22	23 28	0s16	11 48	2 57	21 45	0 30	25 6	1 16	23 41	0 14	11 32	2 8	8 21	0 46	21 34	0 57	27 17	17 4	23 49	23 47	8 16		n.a.
S 3	20 34	21 19	1 23	12 17	2 46	22 1	0 32	25 5	1 16	23 40	0 14	11 31	2 8	8 21	0 46	21 34	0 57	27 17	17 4	23 49	23 47	8 13		n.a.
S 4	20 46	18 14	2 25	12 48	2 35	22 16	0 35	25 5	1 16	23 40	0 14	11 30	2 8	8 21	0 46	21 34	0 57	27 18	17 5	23 49	23 47	8 10		n.a.
M 5	20 58	14 25	3 19	13 21	2 24	22 31	0 37	25 4	1 16	23 40	0 14	11 29	2 7	8 21	0 46	21 33	0 57	27 18	17 5	23 49	23 47	8 8		n.a.
T 6	21 9	10 5	4 5	13 54	2 12	22 45	0 39	25 4	1 15	23 39	0 14	11 28	2 7	8 21	0 46	21 33	0 57	27 18	17 6	23 49	23 47	8 5		n.a.
W 7	21 20	5 24	4 40	14 30	2 0	22 59	0 41	25 3	1 15	23 39	0 15	11 27	2 7	8 21	0 46	21 33	0 57	27 18	17 6	23 49	23 48	8 2		n.a.
T 8	21 31	0 30	5 3	15 6	1 47	23 12	0 43	25 2	1 15	23 38	0 15	11 26	2 7	8 20	0 46	21 33	0 57	27 19	17 6	23 49	23 48	7 59		n.a.
F 9	21 41	4s28	5 13	15 43	1 35	23 24	0 45	25 0	1 15	23 38	0 15	11 25	2 7	8 20	0 46	21 33	0 57	27 19	17 7	23 49	23 48	7 56		n.a.
S 10	21 51	9 21	5 10	16 21	1 22	23 35	0 47	24 59	1 15	23 37	0 15	11 24	2 7	8 20	0 46	21 32	0 57	27 19	17 7	23 49	23 48	7 54		n.a.
S 11	22 0	13 57	4 51	16 59	1 9	23 46	0 49	24 57	1 15	23 37	0 15	11 23	2 6	8 20	0 46	21 32	0 57	27 20	17 7	23 49	23 48	7 51		n.a.
M12	22 9	18 4	4 18	17 37	0 56	23 56	0 51	24 55	1 15	23 37	0 15	11 22	2 6	8 19	0 46	21 32	0 57	27 20	17 8	23 49	23 48	7 48		n.a.
T 13	22 18	21 23	3 30	18 16	0 44	24 6	0 53	24 53	1 15	23 36	0 16	11 21	2 6	8 19	0 46	21 32	0 57	27 20	17 8	23 49	23 48	7 45		n.a.
W14	22 27	23 38	2 30	18 54	0 31	24 14	0 55	24 51	1 15	23 36	0 16	11 20	2 6	8 19	0 46	21 32	0 57	27 21	17 8	23 49	23 48	7 42		n.a.
T 15	22 35	24 31	1 20	19 32	0 19	24 22	0 57	24 49	1 15	23 35	0 16	11 19	2 6	8 18	0 46	21 31	0 57	27 21	17 9	23 49	23 48	7 39		n.a.
F 16	22 42	23 53	0 4	20 9	0 7	24 30	0 59	24 46	1 15	23 35	0 16	11 18	2 6	8 18	0 46	21 31	0 57	27 22	17 9	23 49	23 48	7 37		n.a.
S 17	22 49	21 43	1n14	20 46	0n 5	24 36	1 0	24 43	1 14	23 34	0 16	11 17	2 5	8 18	0 45	21 31	0 57	27 22	17 10	23 49	23 48	7 34		n.a.
S 18	22 56	18 10	2 28	21 21	0 16	24 42	1 2	24 40	1 14	23 34	0 16	11 17	2 5	8 17	0 45	21 31	0 57	27 22	17 10	23 49	23 48	7 31		n.a.
M19	23 3	13 32	3 32	21 54	0 27	24 47	1 4	24 37	1 14	23 33	0 17	11 16	2 5	8 17	0 45	21 30	0 57	27 23	17 10	23 49	23 48	7 28		n.a.
T 20	23 9	8 9	4 24	22 26	0 38	24 52	1 6	24 34	1 14	23 32	0 17	11 15	2 5	8 16	0 45	21 30	0 57	27 23	17 11	23 49	23 48	7 25		n.a.
W21	23 14	2 22	4 58	22 56	0 47	24 55	1 7	24 30	1 14	23 32	0 17	11 14	2 5	8 16	0 45	21 30	0 57	27 24	17 11	23 49	23 48	7 23		n.a.
T 22	23 19	3n29	5 15	23 23	0 56	24 58	1 9	24 26	1 14	23 31	0 17	11 14	2 4	8 15	0 45	21 30	0 57	27 24	17 11	23 49	23 49	7 20		n.a.
F 23	23 24	9 6	5 12	23 48	1 5	25 0	1 10	24 22	1 14	23 31	0 17	11 13	2 4	8 15	0 45	21 30	0 57	27 24	17 12	23 49	23 49	7 17		n.a.
S 24	23 29	14 11	4 52	24 11	1 12	25 1	1 12	24 18	1 14	23 30	0 17	11 13	2 4	8 14	0 45	21 29	0 57	27 25	17 12	23 49	23 49	7 14		n.a.
S 25	23 33	18 30	4 15	24 31	1 19	25 2	1 13	24 14	1 13	23 30	0 18	11 12	2 4	8 14	0 45	21 29	0 57	27 25	17 12	23 49	23 49	7 11		n.a.
M26	23 36	21 46	3 24	24 49	1 25	25 2	1 14	24 10	1 13	23 29	0 18	11 11	2 3	8 13	0 45	21 29	0 57	27 26	17 13	23 49	23 49	7 9		n.a.
T 27	23 39	23 49	2 23	25 4	1 31	25 1	1 16	24 5	1 13	23 28	0 18	11 11	2 3	8 13	0 45	21 29	0 57	27 26	17 13	23 49	23 49	7 6		n.a.
W28	23 42	24 32	1 16	25 15	1 36	24 59	1 17	24 0	1 13	23 28	0 18	11 10	2 3	8 12	0 45	21 29	0 57	27 27	17 14	23 49	23 49	7 3		n.a.
T 29	23 45	23 56	0 6	25 25	1 40	24 56	1 18	23 55	1 13	23 27	0 18	11 10	2 3	8 11	0 45	21 28	0 57	27 27	17 14	23 49	23 49	7 0		n.a.
F 30	23n46	22n 7	1s 3	25n31	1n43	24n53	1n19	23n50	1n13	23s26	0s18	11s10	2n 3	8n11	0n45	21s28	0n57	27s27	17s14	23s49	23s49	6n57		n.a.

Julian Day Number = 1306650.5, Delta T = 07h45m24s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°45'02, Lahiri = -19°38'02 Julian Calendar 1 June 1136 BCE == Greg. Calendar 21 May 1136 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 37	27♊ 8'17	25♋27	29♊38	9♋30	18♋22	16°R25	4°R 2	11♍12	10°R35	0°R29	1♑46	1♑52	1♍39	n.a.	S 1
S 2	17 57 33	28° 5'49	7♌33	1♋39	10°44	19° 0	16♐17	4♏ 0	11°14	10♐34	0♓29	1°46	1°49	1°46	n.a.	S 2
M 3	18 1 30	29° 3'22	19°31	3°39	11°58	19°38	16°10	3°59	11°16	10°32	0°28	1°47	1°46	1°53	n.a.	M 3
T 4	18 5 26	0♋ 0'56	1♍23	5°37	13°12	20°16	16° 3	3°57	11°18	10°31	0°28	1°47	1°43	1°59	n.a.	T 4
W 5	18 9 23	0°58'31	13°15	7°34	14°26	20°54	15°55	3°56	11°19	10°29	0°27	1°47	1°40	2° 6	n.a.	W 5
T 6	18 13 20	1°56'07	25° 9	9°30	15°40	21°32	15°48	3°54	11°21	10°28	0°27	1°47	1°37	2°13	n.a.	T 6
F 7	18 17 16	2°53'44	7♎12	11°25	16°54	22°11	15°41	3°53	11°23	10°26	0°26	1°47	1°33	2°19	n.a.	F 7
S 8	18 21 13	3°51'23	19°26	13°17	18° 8	22°49	15°34	3°52	11°25	10°25	0°26	1°47	1°30	2°26	n.a.	S 8
S 9	18 25 9	4°49'03	1♏57	15° 9	19°22	23°27	15°27	3°51	11°27	10°23	0°25	1°48	1°27	2°33	n.a.	S 9
M10	18 29 6	5°46'44	14°48	16°59	20°36	24° 6	15°20	3°50	11°29	10°22	0°25	1°48	1°24	2°40	n.a.	M10
T 11	18 33 2	6°44'26	28° 1	18°48	21°50	24°44	15°13	3°49	11°31	10°20	0°24	1°48	1°21	2°46	n.a.	T 11
W12	18 36 59	7°42'10	11♐39	20°35	23° 4	25°22	15° 7	3°48	11°33	10°19	0°23	1°49	1°18	2°53	n.a.	W12
T 13	18 40 55	8°39'56	25°39	22°21	24°18	26° 1	15° 0	3°47	11°36	10°18	0°23	1°R49	1°14	3° 0	n.a.	T 13
F 14	18 44 52	9°37'43	9♑59	24° 5	25°32	26°39	14°54	3°47	11°38	10°16	0°22	1°49	1°11	3° 6	n.a.	F 14
S 15	18 48 49	10°35'31	24°35	25°48	26°46	27°18	14°47	3°46	11°40	10°15	0°21	1°49	1° 8	3°13	n.a.	S 15
S 16	18 52 45	11°33'21	9♒19	27°30	28° 1	27°56	14°41	3°46	11°42	10°14	0°21	1°48	1° 5	3°20	n.a.	S 16
M17	18 56 42	12°31'13	24° 6	29°10	29°15	28°35	14°35	3°46	11°45	10°12	0°20	1°47	1° 2	3°26	n.a.	M17
T 18	19 0 38	13°29'07	8♓47	0♌49	0♌29	29°14	14°29	3°45	11°47	10°11	0°19	1°45	0°58	3°33	n.a.	T 18
W19	19 4 35	14°27'02	23°17	2°26	1°43	29°52	14°24	3°45	11°49	10°10	0°19	1°44	0°55	3°40	n.a.	W19
T 20	19 8 31	15°25'00	7♈33	4° 3	2°57	0♌31	14°18	3°D45	11°52	10° 8	0°18	1°44	0°52	3°47	n.a.	T 20
F 21	19 12 28	16°23'00	21°31	5°37	4°11	1°10	14°12	3°45	11°54	10° 7	0°17	1°D43	0°49	3°53	n.a.	F 21
S 22	19 16 24	17°21'02	5♉11	7°11	5°25	1°48	14° 7	3°46	11°57	10° 6	0°16	1°44	0°46	4° 0	n.a.	S 22
S 23	19 20 21	18°19'06	18°33	8°43	6°39	2°27	14° 2	3°46	12° 0	10° 5	0°15	1°45	0°43	4° 7	n.a.	S 23
M24	19 24 18	19°17'12	1♊39	10°14	7°53	3° 6	13°57	3°46	12° 2	10° 4	0°15	1°46	0°39	4°13	n.a.	M24
T 25	19 28 14	20°15'20	14°30	11°44	9° 7	3°45	13°52	3°47	12° 5	10° 3	0°14	1°48	0°36	4°20	n.a.	T 25
W26	19 32 11	21°13'31	27° 8	13°12	10°21	4°24	13°47	3°47	12° 8	10° 1	0°13	1°R48	0°33	4°27	n.a.	W26
T 27	19 36 7	22°11'43	9♋34	14°39	11°35	5° 2	13°42	3°48	12°10	10° 0	0°12	1°48	0°30	4°34	n.a.	T 27
F 28	19 40 4	23° 9'57	21°50	16° 5	12°49	5°41	13°38	3°49	12°13	9°59	0°11	1°47	0°27	4°40	n.a.	F 28
S 29	19 44 0	24° 8'13	3♌57	17°29	14° 3	6°20	13°34	3°49	12°16	9°58	0°10	1°45	0°24	4°47	n.a.	S 29
S 30	19 47 57	25° 6'31	15°56	18°52	15°17	6°59	13°30	3°50	12°19	9°57	0° 9	1°41	0°20	4°54	n.a.	S 30
M31	19 51 53	26♋ 4'51	27♌51	20♌13	16♌32	7♌38	13♐26	3♏51	12♍22	9♐56	0♓ 8	1♑37	0♑17	5♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	19n18	2s 8	25n35	1n45	24n49	1n20	23n45	1n12	23s26	0s19	11s 9	2n 2	8n10	0n45	21s28	0n57	27s28	17s15	23s49	23s49	6n55		n.a.
S 2	23 49	15 41	3 6	25 36	1 47	24 44	1 21	23 39	1 12	23 25	0 19	11 9	2 2	8 9	0 45	21 28	0 57	27 28	17 15	23 49	23 49	6 52		n.a.
M 3	23 50	11 30	3 55	25 35	1 48	24 39	1 22	23 33	1 12	23 25	0 19	11 8	2 2	8 9	0 45	21 28	0 57	27 29	17 15	23 49	23 49	6 49		n.a.
T 4	23 50	6 54	4 34	25 31	1 49	24 33	1 23	23 28	1 12	23 24	0 19	11 8	2 2	8 8	0 45	21 27	0 57	27 29	17 16	23 49	23 49	6 46		n.a.
W 5	23 50	2 4	5 1	25 25	1 49	24 26	1 24	23 21	1 12	23 23	0 19	11 8	2 1	8 7	0 45	21 27	0 57	27 30	17 16	23 49	23 49	6 43		n.a.
T 6	23 49	2s51	5 15	25 17	1 48	24 18	1 25	23 15	1 12	23 23	0 19	11 8	2 1	8 7	0 45	21 27	0 57	27 30	17 16	23 49	23 49	6 41		n.a.
F 7	23 48	7 43	5 16	25 6	1 47	24 9	1 26	23 9	1 12	23 22	0 19	11 7	2 1	8 6	0 45	21 27	0 56	27 31	17 17	23 49	23 49	6 38		n.a.
S 8	23 46	12 22	5 2	24 54	1 45	24 0	1 26	23 2	1 11	23 21	0 20	11 7	2 1	8 5	0 45	21 27	0 56	27 31	17 17	23 49	23 49	6 35		n.a.
S 9	23 44	16 37	4 34	24 39	1 43	23 50	1 27	22 55	1 11	23 21	0 20	11 7	2 0	8 4	0 45	21 26	0 56	27 32	17 17	23 49	23 49	6 32		n.a.
M10	23 42	20 14	3 52	24 23	1 40	23 39	1 27	22 48	1 11	23 20	0 20	11 7	2 0	8 3	0 45	21 26	0 56	27 32	17 17	23 49	23 49	6 29		n.a.
T 11	23 39	22 54	2 57	24 5	1 37	23 28	1 28	22 41	1 11	23 20	0 20	11 7	2 0	8 2	0 44	21 26	0 56	27 33	17 18	23 49	23 49	6 26		n.a.
W12	23 36	24 21	1 50	23 46	1 33	23 16	1 28	22 34	1 11	23 19	0 20	11 7	2 0	8 2	0 44	21 26	0 56	27 33	17 18	23 49	23 49	6 24		n.a.
T 13	23 32	24 20	0 34	23 25	1 29	23 3	1 28	22 27	1 10	23 18	0 20	11 7	2 0	8 1	0 44	21 26	0 56	27 34	17 18	23 49	23 49	6 21		n.a.
F 14	23 28	22 42	0n45	23 2	1 25	22 50	1 29	22 19	1 10	23 18	0 20	11 7	1 59	8 0	0 44	21 25	0 56	27 34	17 19	23 49	23 49	6 18		n.a.
S 15	23 24	19 33	2 3	22 38	1 20	22 36	1 29	22 11	1 10	23 17	0 20	11 7	1 59	7 59	0 44	21 25	0 56	27 35	17 19	23 49	23 49	6 15		n.a.
S 16	23 19	15 7	3 13	22 13	1 15	22 21	1 29	22 3	1 10	23 17	0 21	11 7	1 59	7 58	0 44	21 25	0 56	27 36	17 19	23 49	23 50	6 12		n.a.
M17	23 14	9 46	4 11	21 47	1 9	22 6	1 29	21 55	1 10	23 16	0 21	11 7	1 59	7 57	0 44	21 25	0 56	27 36	17 20	23 49	23 50	6 10		n.a.
T 18	23 8	3 55	4 51	21 20	1 4	21 49	1 29	21 47	1 9	23 15	0 21	11 7	1 58	7 56	0 44	21 25	0 56	27 37	17 20	23 49	23 50	6 7		n.a.
W19	23 2	2n 4	5 13	20 52	0 57	21 33	1 29	21 38	1 9	23 15	0 21	11 8	1 58	7 55	0 44	21 25	0 56	27 37	17 20	23 49	23 50	6 4		n.a.
T 20	22 55	7 50	5 15	20 23	0 51	21 15	1 29	21 30	1 9	23 14	0 21	11 8	1 58	7 54	0 44	21 25	0 56	27 38	17 20	23 49	23 50	6 1		n.a.
F 21	22 48	13 6	4 58	19 53	0 44	20 58	1 29	21 21	1 9	23 14	0 21	11 8	1 58	7 53	0 44	21 24	0 56	27 38	17 21	23 49	23 50	5 58		n.a.
S 22	22 41	17 36	4 24	19 23	0 37	20 39	1 28	21 12	1 9	23 13	0 21	11 8	1 57	7 52	0 44	21 24	0 56	27 39	17 21	23 49	23 50	5 56		n.a.
S 23	22 33	21 5	3 37	18 52	0 30	20 20	1 28	21 3	1 8	23 13	0 21	11 9	1 57	7 51	0 44	21 24	0 56	27 39	17 21	23 49	23 50	5 53		n.a.
M24	22 25	23 25	2 39	18 20	0 23	20 0	1 27	20 53	1 8	23 12	0 22	11 9	1 57	7 50	0 44	21 24	0 56	27 40	17 21	23 49	23 50	5 50		n.a.
T 25	22 16	24 28	1 34	17 48	0 16	19 40	1 27	20 44	1 8	23 12	0 22	11 9	1 57	7 49	0 44	21 24	0 56	27 40	17 22	23 49	23 50	5 47		n.a.
W26	22 7	24 14	0 26	17 15	0 8	19 19	1 26	20 34	1 8	23 11	0 22	11 10	1 56	7 48	0 44	21 24	0 56	27 41	17 22	23 49	23 50	5 44		n.a.
T 27	21 58	22 46	0s43	16 42	0s 0	18 58	1 26	20 24	1 8	23 11	0 22	11 10	1 56	7 47	0 44	21 24	0 56	27 41	17 22	23 49	23 50	5 41		n.a.
F 28	21 48	20 15	1 48	16 9	0 8	18 36	1 25	20 15	1 7	23 10	0 22	11 11	1 56	7 46	0 44	21 23	0 56	27 42	17 22	23 49	23 50	5 39		n.a.
S 29	21 38	16 52	2 48	15 35	0 16	18 13	1 24	20 4	1 7	23 10	0 22	11 11	1 56	7 45	0 44	21 23	0 56	27 43	17 23	23 49	23 50	5 36		n.a.
S 30	21 28	12 50	3 39	15 1	0 25	17 50	1 23	19 54	1 7	23 9	0 22	11 12	1 55	7 43	0 44	21 23	0 56	27 43	17 23	23 49	23 50	5 33		n.a.
M31	21n17	8n21	4s21	14n28	0s33	17n27	1n23	19n44	1n 7	23s 9	0s22	11s12	1n55	7n42	0n44	21s23	0n56	27s44	17s23	23s49	23s50	5n30		n.a.

Julian Day Number = 1306680.5, Delta T = 07h45m23s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'58, Lahiri = -19°37'58 Julian Calendar 1 July 1136 BCE == Greg. Calendar 20 June 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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AUGUST 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 50	27♋ 3'12	9♍42	21♌33	17♌46	8♌17	13°R22	3♏53	12♍25	9°R55	0°R 7	1°R33	0♑14	5♍ 7	n.a.	T 1
W 2	19 59 47	28° 1'36	21°33	22°52	19° 0	8°57	13♐19	3°54	12°27	9♐54	0♓ 6	1♑29	0°11	5°14	n.a.	W 2
T 3	20 3 43	29° 0'01	3♎26	24° 8	20°14	9°36	13°15	3°55	12°30	9°53	0° 5	1°26	0° 8	5°21	n.a.	T 3
F 4	20 7 40	29°58'28	15°26	25°24	21°28	10°15	13°12	3°57	12°33	9°52	0° 5	1°23	0° 4	5°27	n.a.	F 4
S 5	20 11 36	0♌56'56	27°38	26°37	22°42	10°54	13° 9	3°58	12°36	9°51	0° 4	1°D22	0° 1	5°34	n.a.	S 5
S 6	20 15 33	1°55'27	10♏ 4	27°49	23°56	11°33	13° 6	4° 0	12°40	9°51	0° 3	1°23	29♐58	5°41	n.a.	S 6
M 7	20 19 29	2°53'59	22°51	28°58	25°10	12°13	13° 3	4° 1	12°43	9°50	0° 1	1°24	29°55	5°47	n.a.	M 7
T 8	20 23 26	3°52'33	6♐ 1	0♍ 6	26°24	12°52	13° 1	4° 3	12°46	9°49	0° 0	1°25	29°52	5°54	n.a.	T 8
W 9	20 27 22	4°51'09	19°37	1°12	27°38	13°31	12°59	4° 5	12°49	9°48	29♒59	1°27	29°49	6° 1	n.a.	W 9
T 10	20 31 19	5°49'47	3♑41	2°15	28°52	14°11	12°57	4° 7	12°52	9°48	29°58	1°R27	29°45	6° 8	n.a.	T 10
F 11	20 35 16	6°48'27	18°11	3°17	0♍ 6	14°50	12°55	4° 9	12°55	9°47	29°57	1°26	29°42	6°14	n.a.	F 11
S 12	20 39 12	7°47'09	3♒ 3	4°15	1°20	15°30	12°53	4°11	12°59	9°46	29°56	1°23	29°39	6°21	n.a.	S 12
S 13	20 43 9	8°45'52	18° 8	5°11	2°34	16° 9	12°52	4°14	13° 2	9°45	29°55	1°19	29°36	6°28	n.a.	S 13
M14	20 47 5	9°44'38	3♓18	6° 4	3°48	16°49	12°50	4°16	13° 5	9°45	29°54	1°14	29°33	6°34	n.a.	M14
T 15	20 51 2	10°43'26	18°22	6°54	5° 2	17°28	12°49	4°18	13° 9	9°44	29°53	1° 8	29°29	6°41	n.a.	T 15
W16	20 54 58	11°42'17	3♈13	7°40	6°15	18° 8	12°48	4°21	13°12	9°44	29°52	1° 3	29°26	6°48	n.a.	W16
T 17	20 58 55	12°41'10	17°42	8°23	7°29	18°47	12°48	4°23	13°15	9°43	29°51	0°59	29°23	6°55	n.a.	T 17
F 18	21 2 51	13°40'05	1♉46	9° 1	8°43	19°27	12°47	4°26	13°19	9°43	29°50	0°56	29°20	7° 1	n.a.	F 18
S 19	21 6 48	14°39'03	15°25	9°36	9°57	20° 7	12°47	4°29	13°22	9°42	29°49	0°D55	29°17	7° 8	n.a.	S 19
S 20	21 10 44	15°38'03	28°40	10° 6	11°11	20°47	12°D47	4°32	13°26	9°42	29°47	0°56	29°14	7°15	n.a.	S 20
M21	21 14 41	16°37'06	11♊34	10°30	12°25	21°26	12°47	4°35	13°29	9°41	29°46	0°57	29°10	7°21	n.a.	M21
T 22	21 18 38	17°36'11	24°10	10°50	13°39	22° 6	12°47	4°38	13°33	9°41	29°45	0°59	29° 7	7°28	n.a.	T 22
W23	21 22 34	18°35'19	6♋33	11° 3	14°53	22°46	12°47	4°41	13°36	9°41	29°44	0°R59	29° 4	7°35	n.a.	W23
T 24	21 26 31	19°34'29	18°45	11°10	16° 7	23°26	12°48	4°44	13°40	9°40	29°43	0°57	29° 1	7°42	n.a.	T 24
F 25	21 30 27	20°33'42	0♌48	11°R11	17°20	24° 6	12°49	4°48	13°43	9°40	29°42	0°53	28°58	7°48	n.a.	F 25
S 26	21 34 24	21°32'56	12°46	11° 4	18°34	24°46	12°50	4°51	13°47	9°40	29°41	0°46	28°55	7°55	n.a.	S 26
S 27	21 38 20	22°32'13	24°40	10°50	19°48	25°26	12°51	4°54	13°50	9°40	29°39	0°38	28°51	8° 2	n.a.	S 27
M28	21 42 17	23°31'32	6♍32	10°28	21° 2	26° 6	12°53	4°58	13°54	9°39	29°38	0°28	28°48	8° 8	n.a.	M28
T 29	21 46 13	24°30'53	18°23	9°59	22°16	26°46	12°54	5° 2	13°58	9°39	29°37	0°17	28°45	8°15	n.a.	T 29
W30	21 50 10	25°30'16	0♎15	9°21	23°29	27°27	12°56	5° 5	14° 1	9°39	29°36	0° 6	28°42	8°22	n.a.	W30
T 31	21 54 6	26♌29'41	12♎10	8♍36	24♍43	28♌ 7	12♐58	5♏ 9	14♍ 5	9♐39	29♒35	29♐57	28♐39	8♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 5	3n35	4s51	13n54	0s42	17n 3	1n22	19n33	1n 6	23s 9	0s22	11s13	1n55	7n41	0n44	21s23	0n56	27s44	17s23	23s49	23s50	5n27		n.a.
W 2	20 54	1s18	5 8	13 20	0 50	16 39	1 21	19 23	1 6	23 8	0 22	11 14	1 55	7 40	0 44	21 23	0 56	27 45	17 23	23 49	23 50	5 25		n.a.
T 3	20 42	6 9	5 13	12 46	0 59	16 14	1 19	19 12	1 6	23 8	0 23	11 14	1 54	7 39	0 44	21 23	0 56	27 45	17 24	23 49	23 50	5 22		n.a.
F 4	20 29	10 50	5 4	12 12	1 8	15 49	1 18	19 1	1 6	23 8	0 23	11 15	1 54	7 38	0 44	21 23	0 56	27 46	17 24	23 49	23 50	5 19		n.a.
S 5	20 16	15 9	4 41	11 39	1 16	15 23	1 17	18 50	1 5	23 7	0 23	11 16	1 54	7 36	0 44	21 23	0 56	27 46	17 24	23 49	23 50	5 16		n.a.
S 6	20 3	18 56	4 5	11 6	1 25	14 57	1 16	18 38	1 5	23 7	0 23	11 17	1 54	7 35	0 44	21 22	0 56	27 47	17 24	23 49	23 50	5 13		n.a.
M 7	19 50	21 56	3 15	10 33	1 34	14 30	1 14	18 27	1 5	23 7	0 23	11 17	1 53	7 34	0 44	21 22	0 55	27 48	17 24	23 49	23 50	5 11		n.a.
T 8	19 36	23 52	2 15	10 1	1 43	14 4	1 13	18 15	1 5	23 7	0 23	11 18	1 53	7 33	0 44	21 22	0 55	27 48	17 25	23 49	23 50	5 8		n.a.
W 9	19 22	24 29	1 4	9 29	1 52	13 36	1 11	18 4	1 4	23 6	0 23	11 19	1 53	7 31	0 44	21 22	0 55	27 49	17 25	23 49	23 50	5 5		n.a.
T 10	19 7	23 34	0n12	8 58	2 0	13 9	1 10	17 52	1 4	23 6	0 23	11 20	1 53	7 30	0 43	21 22	0 55	27 49	17 25	23 49	23 50	5 2		n.a.
F 11	18 52	21 5	1 30	8 28	2 9	12 41	1 8	17 40	1 4	23 6	0 23	11 21	1 52	7 29	0 43	21 22	0 55	27 50	17 25	23 49	23 50	4 59		n.a.
S 12	18 37	17 9	2 43	7 59	2 17	12 13	1 7	17 28	1 4	23 6	0 23	11 22	1 52	7 28	0 43	21 22	0 55	27 50	17 25	23 49	23 50	4 56		n.a.
S 13	18 22	12 3	3 47	7 30	2 26	11 44	1 5	17 15	1 3	23 6	0 23	11 23	1 52	7 26	0 43	21 22	0 55	27 51	17 25	23 49	23 50	4 54		n.a.
M14	18 6	6 12	4 34	7 3	2 34	11 15	1 3	17 3	1 3	23 6	0 24	11 24	1 52	7 25	0 43	21 22	0 55	27 51	17 26	23 49	23 50	4 51		n.a.
T 15	17 50	0 3	5 2	6 37	2 42	10 46	1 1	16 51	1 3	23 6	0 24	11 25	1 51	7 24	0 43	21 22	0 55	27 52	17 26	23 50	23 50	4 48		n.a.
W16	17 33	6n 1	5 10	6 12	2 50	10 17	0 59	16 38	1 2	23 6	0 24	11 26	1 51	7 22	0 43	21 22	0 55	27 52	17 26	23 50	23 50	4 45		n.a.
T 17	17 17	11 36	4 57	5 49	2 58	9 47	0 57	16 25	1 2	23 6	0 24	11 27	1 51	7 21	0 43	21 22	0 55	27 53	17 26	23 50	23 50	4 42		n.a.
F 18	17 0	16 26	4 26	5 28	3 5	9 17	0 55	16 12	1 2	23 6	0 24	11 28	1 51	7 20	0 43	21 22	0 55	27 53	17 26	23 50	23 50	4 40		n.a.
S 19	16 42	20 15	3 41	5 9	3 12	8 47	0 53	15 59	1 2	23 6	0 24	11 29	1 51	7 18	0 43	21 22	0 55	27 54	17 26	23 50	23 50	4 37		n.a.
S 20	16 25	22 53	2 46	4 52	3 18	8 16	0 51	15 46	1 1	23 6	0 24	11 31	1 50	7 17	0 43	21 22	0 55	27 55	17 26	23 50	23 50	4 34		n.a.
M21	16 7	24 14	1 43	4 37	3 24	7 46	0 49	15 33	1 1	23 6	0 24	11 32	1 50	7 16	0 43	21 22	0 55	27 55	17 26	23 50	23 50	4 31		n.a.
T 22	15 48	24 19	0 37	4 25	3 29	7 15	0 46	15 19	1 1	23 6	0 24	11 33	1 50	7 14	0 43	21 22	0 55	27 56	17 26	23 50	23 50	4 28		n.a.
W23	15 30	23 10	0s30	4 15	3 33	6 44	0 44	15 6	1 0	23 6	0 24	11 34	1 50	7 13	0 43	21 22	0 55	27 56	17 26	23 50	23 50	4 26		n.a.
T 24	15 11	20 56	1 34	4 9	3 37	6 12	0 42	14 52	1 0	23 6	0 24	11 36	1 49	7 11	0 43	21 22	0 55	27 57	17 27	23 50	23 50	4 23		n.a.
F 25	14 52	17 49	2 33	4 7	3 39	5 41	0 39	14 38	1 0	23 6	0 24	11 37	1 49	7 10	0 43	21 22	0 55	27 57	17 27	23 50	23 50	4 20		n.a.
S 26	14 33	13 58	3 25	4 8	3 41	5 9	0 37	14 25	0 59	23 7	0 24	11 38	1 49	7 9	0 43	21 22	0 55	27 58	17 27	23 50	23 50	4 17		n.a.
S 27	14 14	9 38	4 8	4 13	3 41	4 38	0 35	14 11	0 59	23 7	0 24	11 40	1 49	7 7	0 43	21 22	0 55	27 58	17 27	23 50	23 49	4 14		n.a.
M28	13 54	4 57	4 39	4 22	3 40	4 6	0 32	13 56	0 59	23 7	0 25	11 41	1 49	7 6	0 43	21 22	0 55	27 59	17 27	23 50	23 49	4 12		n.a.
T 29	13 34	0 6	4 58	4 36	3 37	3 34	0 29	13 42	0 58	23 7	0 25	11 43	1 48	7 4	0 43	21 22	0 55	27 59	17 27	23 50	23 49	4 9		n.a.
W30	13 14	4s45	5 5	4 55	3 33	3 2	0 27	13 28	0 58	23 8	0 25	11 44	1 48	7 3	0 43	21 22	0 55	27 59	17 27	23 50	23 49	4 6		n.a.
T 31	12n53	9s26	4s58	5n18	3s27	2n30	0n24	13n14	0n58	23s 8	0s25	11s46	1n48	7n 1	0n43	21s22	0n55	28s 0	17s27	23s50	23s49	4n 3		n.a.

Julian Day Number = 1306711.5, Delta T = 07h45m21s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°44'53, Lahiri = -19°37'54 Julian Calendar 1 Aug. 1136 BCE == Greg. Calendar 21 July 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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SEPTEMBER 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 58 3	27♌29'08	24♎11	7°R43	25♍57	28♌47	13♐ 0	5♏13	14♍ 9	9°R39	29°R33	29°R50	28♐35	8♍35	n.a.	F 1
S 2	22 2 0	28°28'37	6♏21	6♍43	27°11	29°27	13° 3	5°17	14°12	9°D39	29♒32	29♐45	28°32	8°42	n.a.	S 2
S 3	22 5 56	29°28'09	18°45	5°38	28°24	0♍ 8	13° 6	5°21	14°16	9♐39	29°31	29°42	28°29	8°49	n.a.	S 3
M 4	22 9 53	0♍27'42	1♐25	4°29	29°38	0°48	13° 8	5°25	14°20	9°39	29°30	29°D42	28°26	8°55	n.a.	M 4
T 5	22 13 49	1°27'17	14°27	3°17	0♎52	1°28	13°11	5°29	14°23	9°39	29°29	29°42	28°23	9° 2	n.a.	T 5
W 6	22 17 46	2°26'54	27°55	2° 4	2° 5	2° 9	13°15	5°34	14°27	9°39	29°28	29°R43	28°20	9° 9	n.a.	W 6
T 7	22 21 42	3°26'32	11♑51	0°53	3°19	2°49	13°18	5°38	14°31	9°40	29°26	29°42	28°16	9°16	n.a.	T 7
F 8	22 25 39	4°26'13	26°16	29♌45	4°33	3°30	13°21	5°42	14°35	9°40	29°25	29°40	28°13	9°22	n.a.	F 8
S 9	22 29 35	5°25'56	11♒ 7	28°42	5°46	4°10	13°25	5°47	14°38	9°40	29°24	29°34	28°10	9°29	n.a.	S 9
S 10	22 33 32	6°25'40	26°18	27°47	7° 0	4°51	13°29	5°52	14°42	9°40	29°23	29°27	28° 7	9°36	n.a.	S 10
M11	22 37 29	7°25'27	11♓38	27° 0	8°13	5°32	13°33	5°56	14°46	9°41	29°22	29°17	28° 4	9°42	n.a.	M11
T 12	22 41 25	8°25'15	26°58	26°24	9°27	6°12	13°37	6° 1	14°50	9°41	29°21	29° 7	28° 1	9°49	n.a.	T 12
W13	22 45 22	9°25'06	12♈ 4	25°58	10°40	6°53	13°42	6° 6	14°53	9°41	29°19	28°57	27°57	9°56	n.a.	W13
T 14	22 49 18	10°24'59	26°49	25°44	11°54	7°34	13°47	6°10	14°57	9°42	29°18	28°49	27°54	10° 3	n.a.	T 14
F 15	22 53 15	11°24'55	11♉ 5	25°D40	13° 7	8°15	13°51	6°15	15° 1	9°42	29°17	28°43	27°51	10° 9	n.a.	F 15
S 16	22 57 11	12°24'53	24°52	25°48	14°21	8°55	13°56	6°20	15° 5	9°42	29°16	28°40	27°48	10°16	n.a.	S 16
S 17	23 1 8	13°24'53	8♊10	26° 7	15°34	9°36	14° 2	6°25	15° 9	9°43	29°15	28°38	27°45	10°23	n.a.	S 17
M18	23 5 4	14°24'55	21° 3	26°36	16°48	10°17	14° 7	6°30	15°12	9°44	29°14	28°D38	27°41	10°29	n.a.	M18
T 19	23 9 1	15°25'00	3♋34	27°14	18° 1	10°58	14°12	6°36	15°16	9°44	29°13	28°R38	27°38	10°36	n.a.	T 19
W20	23 12 57	16°25'08	15°50	28° 0	19°14	11°39	14°18	6°41	15°20	9°45	29°11	28°37	27°35	10°43	n.a.	W20
T 21	23 16 54	17°25'17	27°53	28°54	20°28	12°20	14°24	6°46	15°24	9°45	29°10	28°34	27°32	10°50	n.a.	T 21
F 22	23 20 51	18°25'29	9♌50	29°55	21°41	13° 1	14°30	6°52	15°27	9°46	29° 9	28°28	27°29	10°56	n.a.	F 22
S 23	23 24 47	19°25'42	21°42	1♍ 1	22°54	13°43	14°36	6°57	15°31	9°47	29° 8	28°19	27°26	11° 3	n.a.	S 23
S 24	23 28 44	20°25'58	3♍33	2°13	24° 8	14°24	14°42	7° 2	15°35	9°47	29° 7	28° 7	27°22	11°10	n.a.	S 24
M25	23 32 40	21°26'16	15°24	3°30	25°21	15° 5	14°49	7° 8	15°39	9°48	29° 6	27°53	27°19	11°16	n.a.	M25
T 26	23 36 37	22°26'35	27°18	4°50	26°34	15°46	14°56	7°14	15°43	9°49	29° 5	27°38	27°16	11°23	n.a.	T 26
W27	23 40 33	23°26'57	9♎15	6°13	27°47	16°28	15° 3	7°19	15°46	9°50	29° 4	27°23	27°13	11°30	n.a.	W27
T 28	23 44 30	24°27'20	21°16	7°39	29° 0	17° 9	15° 9	7°25	15°50	9°51	29° 3	27° 9	27°10	11°37	n.a.	T 28
F 29	23 48 26	25°27'45	3♏24	9° 7	0♏14	17°50	15°17	7°31	15°54	9°51	29° 2	26°59	27° 6	11°43	n.a.	F 29
S 30	23 52 23	26♍28'12	15♏39	10♍37	1♏27	18♍32	15♐24	7♏36	15♍58	9♐52	29♒ 1	26♐51	27♐ 3	11♍50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n33	13s49	4s38	5n45	3s19	1n58	0n22	12n59	0n57	23s 8	0s25	11s47	1n48	7n 0	0n43	21s22	0n54	28s 0	17s27	23s50	23s49	4n 0		n.a.
S 2	12 12	17 42	4 5	6 17	3 8	1 26	0 19	12 44	0 57	23 9	0 25	11 49	1 47	6 58	0 43	21 22	0 54	28 1	17 27	23 50	23 49	3 58		n.a.
S 3	11 51	20 53	3 21	6 52	2 56	0 53	0 16	12 30	0 57	23 9	0 25	11 50	1 47	6 57	0 43	21 22	0 54	28 1	17 27	23 50	23 49	3 55		n.a.
M 4	11 29	23 9	2 25	7 31	2 42	0 21	0 13	12 15	0 56	23 10	0 25	11 52	1 47	6 56	0 43	21 22	0 54	28 2	17 27	23 50	23 49	3 52		n.a.
T 5	11 8	24 14	1 21	8 12	2 26	0s11	0 10	12 0	0 56	23 10	0 25	11 53	1 47	6 54	0 43	21 22	0 54	28 2	17 27	23 50	23 49	3 49		n.a.
W 6	10 46	23 58	0 10	8 54	2 9	0 44	0 8	11 45	0 56	23 10	0 25	11 55	1 47	6 53	0 43	21 22	0 54	28 3	17 27	23 50	23 49	3 46		n.a.
T 7	10 24	22 13	1n 4	9 38	1 50	1 16	0 5	11 30	0 55	23 11	0 25	11 57	1 46	6 51	0 43	21 22	0 54	28 3	17 27	23 50	23 49	3 44		n.a.
F 8	10 2	19 1	2 16	10 20	1 30	1 48	0 2	11 14	0 55	23 11	0 25	11 58	1 46	6 50	0 43	21 22	0 54	28 3	17 27	23 50	23 49	3 41		n.a.
S 9	9 40	14 30	3 21	11 1	1 10	2 21	0s 1	10 59	0 55	23 12	0 25	12 0	1 46	6 48	0 43	21 22	0 54	28 4	17 27	23 50	23 49	3 38		n.a.
S 10	9 18	8 59	4 14	11 40	0 50	2 53	0 4	10 44	0 54	23 12	0 25	12 2	1 46	6 47	0 43	21 22	0 54	28 4	17 27	23 50	23 49	3 35		n.a.
M11	8 55	2 53	4 48	12 15	0 29	3 25	0 7	10 28	0 54	23 13	0 25	12 3	1 46	6 45	0 43	21 22	0 54	28 5	17 27	23 50	23 49	3 32		n.a.
T 12	8 33	3n23	5 2	12 46	0 10	3 57	0 10	10 13	0 54	23 14	0 25	12 5	1 45	6 44	0 43	21 22	0 54	28 5	17 27	23 50	23 49	3 30		n.a.
W13	8 10	9 21	4 54	13 12	0n 9	4 29	0 13	9 57	0 53	23 14	0 25	12 7	1 45	6 42	0 43	21 23	0 54	28 5	17 27	23 50	23 49	3 27		n.a.
T 14	7 47	14 38	4 27	13 34	0 26	5 1	0 16	9 41	0 53	23 15	0 25	12 9	1 45	6 41	0 43	21 23	0 54	28 6	17 27	23 49	23 49	3 24		n.a.
F 15	7 24	18 56	3 44	13 50	0 43	5 33	0 19	9 25	0 52	23 15	0 26	12 11	1 45	6 39	0 43	21 23	0 54	28 6	17 26	23 49	23 49	3 21		n.a.
S 16	7 1	22 1	2 49	14 1	0 57	6 5	0 22	9 9	0 52	23 16	0 26	12 12	1 45	6 38	0 43	21 23	0 54	28 6	17 26	23 49	23 49	3 18		n.a.
S 17	6 37	23 47	1 46	14 7	1 11	6 37	0 25	8 53	0 52	23 17	0 26	12 14	1 45	6 36	0 43	21 23	0 54	28 7	17 26	23 49	23 49	3 16		n.a.
M18	6 14	24 11	0 40	14 8	1 22	7 8	0 28	8 37	0 51	23 18	0 26	12 16	1 44	6 35	0 43	21 23	0 54	28 7	17 26	23 49	23 49	3 13		n.a.
T 19	5 50	23 21	0s26	14 5	1 32	7 39	0 31	8 21	0 51	23 18	0 26	12 18	1 44	6 33	0 43	21 23	0 54	28 8	17 26	23 49	23 49	3 10		n.a.
W20	5 27	21 23	1 30	13 56	1 41	8 11	0 34	8 5	0 51	23 19	0 26	12 20	1 44	6 32	0 43	21 23	0 54	28 8	17 26	23 49	23 48	3 7		n.a.
T 21	5 3	18 30	2 28	13 44	1 48	8 42	0 37	7 49	0 50	23 20	0 26	12 22	1 44	6 30	0 43	21 24	0 54	28 8	17 26	23 49	23 48	3 4		n.a.
F 22	4 39	14 53	3 19	13 28	1 54	9 12	0 40	7 32	0 50	23 20	0 26	12 24	1 44	6 29	0 43	21 24	0 54	28 8	17 26	23 49	23 48	3 2		n.a.
S 23	4 15	10 42	4 1	13 8	1 59	9 43	0 43	7 16	0 49	23 21	0 26	12 26	1 43	6 27	0 43	21 24	0 54	28 9	17 26	23 49	23 48	2 59		n.a.
S 24	3 51	6 8	4 33	12 45	2 3	10 13	0 46	6 59	0 49	23 22	0 26	12 28	1 43	6 26	0 43	21 24	0 54	28 9	17 25	23 49	23 48	2 56		n.a.
M25	3 27	1 22	4 52	12 20	2 5	10 43	0 49	6 43	0 49	23 23	0 26	12 30	1 43	6 24	0 43	21 24	0 53	28 9	17 25	23 49	23 48	2 53		n.a.
T 26	3 3	3s28	4 59	11 51	2 6	11 13	0 52	6 26	0 48	23 24	0 26	12 32	1 43	6 23	0 43	21 24	0 53	28 10	17 25	23 48	23 48	2 50		n.a.
W27	2 39	8 12	4 53	11 20	2 7	11 43	0 55	6 9	0 48	23 24	0 26	12 34	1 43	6 21	0 43	21 24	0 53	28 10	17 25	23 48	23 48	2 48		n.a.
T 28	2 14	12 39	4 34	10 48	2 7	12 12	0 58	5 53	0 47	23 25	0 26	12 36	1 43	6 20	0 43	21 25	0 53	28 10	17 25	23 48	23 48	2 45		n.a.
F 29	1 50	16 38	4 2	10 13	2 6	12 41	1 1	5 36	0 47	23 26	0 26	12 38	1 42	6 18	0 43	21 25	0 53	28 10	17 25	23 48	23 48	2 42		n.a.
S 30	1n26	19s57	3s18	9n37	2n 4	13s10	1s 4	5n19	0n46	23s27	0s26	12s40	1n42	6n17	0n43	21s25	0n53	28s11	17s25	23s48	23s48	2n39		n.a.

Julian Day Number = 1306742.5, Delta T = 07h45m19s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'49, Lahiri = -19°37'49 Julian Calendar 1 Sept. 1136 BCE == Greg. Calendar 21 Aug. 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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OCTOBER 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 20	27♍28'40	28♏ 5	12♍ 9	2♏40	19♍13	15♐31	7♏42	16♍ 1	9♐53	29°R 0	26°R46	27♐ 0	11♍57	n.a.	S 1
M 2	0 0 16	28°29'10	10♐46	13°41	3°53	19°55	15°39	7°48	16° 5	9°54	28♒59	26♐44	26°57	12° 3	n.a.	M 2
T 3	0 4 13	29°29'42	23°44	15°15	5° 6	20°37	15°47	7°54	16° 9	9°55	28°58	26°43	26°54	12°10	n.a.	T 3
W 4	0 8 9	0♎30'15	7♑ 3	16°50	6°19	21°18	15°55	8° 0	16°13	9°56	28°57	26°43	26°51	12°17	n.a.	W 4
T 5	0 12 6	1°30'49	20°47	18°25	7°32	22° 0	16° 3	8° 6	16°16	9°57	28°56	26°42	26°47	12°24	n.a.	T 5
F 6	0 16 2	2°31'25	4♒58	20° 0	8°45	22°41	16°11	8°12	16°20	9°59	28°55	26°39	26°44	12°30	n.a.	F 6
S 7	0 19 59	3°32'02	19°34	21°36	9°58	23°23	16°19	8°18	16°24	10° 0	28°54	26°34	26°41	12°37	n.a.	S 7
S 8	0 23 55	4°32'40	4♓32	23°12	11°10	24° 5	16°28	8°25	16°27	10° 1	28°53	26°25	26°38	12°44	n.a.	S 8
M 9	0 27 52	5°33'20	19°44	24°48	12°23	24°47	16°36	8°31	16°31	10° 2	28°52	26°15	26°35	12°51	n.a.	M 9
T 10	0 31 48	6°34'01	5♈ 0	26°24	13°36	25°29	16°45	8°37	16°35	10° 3	28°51	26° 3	26°32	12°57	n.a.	T 10
W11	0 35 45	7°34'44	20° 9	28° 0	14°49	26°11	16°54	8°43	16°38	10° 5	28°50	25°52	26°28	13° 4	n.a.	W11
T 12	0 39 42	8°35'29	5♉ 0	29°36	16° 1	26°53	17° 3	8°50	16°42	10° 6	28°49	25°43	26°25	13°11	n.a.	T 12
F 13	0 43 38	9°36'15	19°25	1♎12	17°14	27°35	17°12	8°56	16°45	10° 7	28°48	25°36	26°22	13°17	n.a.	F 13
S 14	0 47 35	10°37'03	3♊21	2°48	18°27	28°17	17°21	9° 2	16°49	10° 9	28°48	25°32	26°19	13°24	n.a.	S 14
S 15	0 51 31	11°37'52	16°47	4°24	19°39	28°59	17°31	9° 9	16°53	10°10	28°47	25°30	26°16	13°31	n.a.	S 15
M16	0 55 28	12°38'44	29°46	6° 0	20°52	29°41	17°40	9°15	16°56	10°11	28°46	25°D30	26°12	13°38	n.a.	M16
T 17	0 59 24	13°39'37	12♋21	7°35	22° 4	0♎23	17°50	9°22	17° 0	10°13	28°45	25°R30	26° 9	13°44	n.a.	T 17
W18	1 3 21	14°40'31	24°37	9°11	23°16	1° 5	18° 0	9°29	17° 3	10°14	28°44	25°29	26° 6	13°51	n.a.	W18
T 19	1 7 18	15°41'27	6♌40	10°46	24°29	1°47	18°10	9°35	17° 7	10°16	28°44	25°27	26° 3	13°58	n.a.	T 19
F 20	1 11 14	16°42'25	18°34	12°21	25°41	2°30	18°20	9°42	17°10	10°17	28°43	25°22	26° 0	14° 4	n.a.	F 20
S 21	1 15 11	17°43'24	0♍25	13°56	26°53	3°12	18°30	9°48	17°13	10°19	28°42	25°15	25°57	14°11	n.a.	S 21
S 22	1 19 7	18°44'24	12°15	15°31	28° 5	3°55	18°40	9°55	17°17	10°20	28°42	25° 5	25°53	14°18	n.a.	S 22
M23	1 23 4	19°45'26	24° 8	17° 6	29°18	4°37	18°50	10° 2	17°20	10°22	28°41	24°53	25°50	14°25	n.a.	M23
T 24	1 27 0	20°46'29	6♎ 6	18°41	0♐30	5°19	19° 1	10° 8	17°23	10°23	28°40	24°40	25°47	14°31	n.a.	T 24
W25	1 30 57	21°47'33	18°11	20°15	1°42	6° 2	19°11	10°15	17°27	10°25	28°40	24°27	25°44	14°38	n.a.	W25
T 26	1 34 53	22°48'38	0♏23	21°50	2°54	6°45	19°22	10°22	17°30	10°27	28°39	24°16	25°41	14°45	n.a.	T 26
F 27	1 38 50	23°49'44	12°43	23°24	4° 6	7°27	19°33	10°29	17°33	10°28	28°38	24° 6	25°37	14°51	n.a.	F 27
S 28	1 42 46	24°50'52	25°12	24°59	5°18	8°10	19°44	10°36	17°37	10°30	28°38	24° 0	25°34	14°58	n.a.	S 28
S 29	1 46 43	25°52'00	7♐51	26°33	6°29	8°53	19°55	10°42	17°40	10°32	28°37	23°56	25°31	15° 5	n.a.	S 29
M30	1 50 40	26°53'08	20°42	28° 7	7°41	9°35	20° 6	10°49	17°43	10°34	28°37	23°D54	25°28	15°12	n.a.	M30
T 31	1 54 36	27♎54'18	3♑46	29♎42	8♐53	10♎18	20♐17	10♏56	17♍46	10♐35	28♒36	23♐55	25♐25	15♍18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 1	22s25	2s25	8n59	2n 2	13s39	1s 7	5n 2	0n46	23s28	0s26	12s42	1n42	6n15	0n43	21s25	0n53	28s11	17s24	23s47	23s48	2n36		n.a.
M 2	0 37	23 48	1 23	8 20	1 59	14 7	1 10	4 45	0 46	23 29	0 26	12 44	1 42	6 14	0 43	21 25	0 53	28 11	17 24	23 47	23 48	2 34		n.a.
T 3	0 12	23 57	0 16	7 40	1 56	14 35	1 13	4 28	0 45	23 30	0 26	12 46	1 42	6 13	0 43	21 26	0 53	28 11	17 24	23 47	23 48	2 31		n.a.
W 4	0s12	22 44	0n54	7 0	1 52	15 2	1 16	4 11	0 45	23 31	0 26	12 48	1 42	6 11	0 43	21 26	0 53	28 11	17 24	23 47	23 47	2 28		n.a.
T 5	0 37	20 10	2 3	6 18	1 48	15 29	1 19	3 54	0 44	23 31	0 26	12 50	1 42	6 10	0 43	21 26	0 53	28 12	17 24	23 47	23 47	2 25		n.a.
F 6	1 1	16 19	3 7	5 36	1 43	15 56	1 22	3 37	0 44	23 32	0 27	12 52	1 41	6 8	0 43	21 26	0 53	28 12	17 23	23 47	23 47	2 23		n.a.
S 7	1 26	11 23	4 1	4 53	1 38	16 22	1 24	3 20	0 43	23 33	0 27	12 54	1 41	6 7	0 43	21 26	0 53	28 12	17 23	23 47	23 47	2 20		n.a.
S 8	1 50	5 41	4 39	4 10	1 33	16 48	1 27	3 2	0 43	23 34	0 27	12 57	1 41	6 5	0 43	21 27	0 53	28 12	17 23	23 47	23 47	2 17		n.a.
M 9	2 14	0n26	4 58	3 26	1 28	17 14	1 30	2 45	0 42	23 35	0 27	12 59	1 41	6 4	0 43	21 27	0 53	28 12	17 23	23 47	23 47	2 14		n.a.
T 10	2 39	6 33	4 57	2 42	1 22	17 39	1 32	2 28	0 42	23 36	0 27	13 1	1 41	6 2	0 43	21 27	0 53	28 12	17 23	23 46	23 47	2 11		n.a.
W11	3 3	12 13	4 34	1 58	1 16	18 3	1 35	2 11	0 41	23 37	0 27	13 3	1 41	6 1	0 43	21 27	0 53	28 12	17 22	23 46	23 47	2 9		n.a.
T 12	3 28	17 3	3 53	1 14	1 10	18 27	1 38	1 53	0 41	23 38	0 27	13 5	1 41	6 0	0 43	21 27	0 53	28 12	17 22	23 46	23 47	2 6		n.a.
F 13	3 52	20 44	2 58	0 30	1 4	18 51	1 40	1 36	0 40	23 39	0 27	13 7	1 40	5 58	0 43	21 28	0 53	28 13	17 22	23 45	23 47	2 3		n.a.
S 14	4 16	23 2	1 54	0s15	0 58	19 14	1 43	1 18	0 40	23 40	0 27	13 10	1 40	5 57	0 43	21 28	0 53	28 13	17 22	23 45	23 47	2 0		n.a.
S 15	4 40	23 55	0 46	0 59	0 52	19 37	1 45	1 1	0 40	23 41	0 27	13 12	1 40	5 55	0 43	21 28	0 53	28 13	17 21	23 45	23 47	1 58		n.a.
M16	5 4	23 27	0s23	1 44	0 45	19 59	1 47	0 43	0 39	23 42	0 27	13 14	1 40	5 54	0 43	21 28	0 53	28 13	17 21	23 45	23 46	1 55		n.a.
T 17	5 29	21 47	1 28	2 28	0 39	20 21	1 50	0 26	0 39	23 43	0 27	13 16	1 40	5 53	0 43	21 29	0 53	28 13	17 21	23 45	23 46	1 52		n.a.
W18	5 52	19 7	2 28	3 12	0 33	20 42	1 52	0 8	0 38	23 44	0 27	13 18	1 40	5 51	0 43	21 29	0 53	28 13	17 21	23 45	23 46	1 49		n.a.
T 19	6 16	15 41	3 20	3 56	0 26	21 2	1 54	0s 9	0 38	23 45	0 27	13 21	1 40	5 50	0 43	21 29	0 53	28 13	17 20	23 45	23 46	1 46		n.a.
F 20	6 40	11 40	4 3	4 40	0 19	21 22	1 56	0 27	0 37	23 46	0 27	13 23	1 40	5 49	0 43	21 29	0 53	28 13	17 20	23 45	23 46	1 44		n.a.
S 21	7 4	7 14	4 35	5 23	0 13	21 42	1 58	0 44	0 37	23 47	0 27	13 25	1 40	5 47	0 43	21 30	0 52	28 13	17 20	23 45	23 46	1 41		n.a.
S 22	7 27	2 33	4 55	6 7	0 6	22 1	2 0	1 2	0 36	23 47	0 27	13 27	1 39	5 46	0 43	21 30	0 52	28 13	17 19	23 44	23 46	1 38		n.a.
M23	7 51	2s15	5 2	6 50	0s 0	22 19	2 2	1 19	0 36	23 48	0 27	13 30	1 39	5 45	0 43	21 30	0 52	28 13	17 19	23 44	23 46	1 35		n.a.
T 24	8 14	6 59	4 56	7 32	0 7	22 36	2 4	1 37	0 35	23 49	0 27	13 32	1 39	5 43	0 43	21 30	0 52	28 13	17 19	23 43	23 46	1 33		n.a.
W25	8 38	11 30	4 37	8 15	0 13	22 53	2 6	1 54	0 34	23 50	0 27	13 34	1 39	5 42	0 43	21 31	0 52	28 13	17 18	23 43	23 46	1 30		n.a.
T 26	9 1	15 36	4 5	8 57	0 20	23 10	2 8	2 12	0 34	23 51	0 28	13 36	1 39	5 41	0 43	21 31	0 52	28 13	17 18	23 42	23 45	1 27		n.a.
F 27	9 24	19 6	3 21	9 38	0 26	23 26	2 9	2 30	0 33	23 52	0 28	13 39	1 39	5 39	0 43	21 31	0 52	28 13	17 18	23 42	23 45	1 24		n.a.
S 28	9 46	21 45	2 27	10 19	0 32	23 41	2 11	2 47	0 33	23 53	0 28	13 41	1 39	5 38	0 43	21 32	0 52	28 13	17 18	23 41	23 45	1 22		n.a.
S 29	10 9	23 22	1 25	11 0	0 39	23 55	2 12	3 5	0 32	23 54	0 28	13 43	1 39	5 37	0 43	21 32	0 52	28 13	17 17	23 41	23 45	1 19		n.a.
M30	10 32	23 47	0 17	11 40	0 45	24 9	2 14	3 22	0 32	23 55	0 28	13 45	1 39	5 36	0 43	21 32	0 52	28 13	17 17	23 41	23 45	1 16		n.a.
T 31	10s54	22s54	0n53	12s20	0s51	24s22	2s15	3s40	0n31	23s56	0s28	13s47	1n39	5n34	0n43	21s32	0n52	28s12	17s17	23s41	23s45	1n13		n.a.

Julian Day Number = 1306772.5, Delta T = 07h45m18s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°44'45, Lahiri = -19°37'45 Julian Calendar 1 Oct. 1136 BCE == Greg. Calendar 20 Sept. 1136 BCE

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NOVEMBER 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 58 33	28♎55'28	17♉ 7	1♏16	10♐ 4	11♎ 1	20♐28	11♏ 3	17♍49	10♐37	28°R36	23♐56	25♐22	15♍25	n.a.	W 1
T 2	2 2 29	29°56'39	0♒46	2°51	11°16	11°44	20°40	11°10	17°52	10°39	28♒35	23°R56	25°18	15°32	n.a.	T 2
F 3	2 6 26	0♏57'50	14°44	4°25	12°27	12°27	20°51	11°17	17°55	10°41	28°35	23°55	25°15	15°39	n.a.	F 3
S 4	2 10 22	1°59'01	29° 2	6° 0	13°39	13°10	21° 3	11°24	17°58	10°43	28°34	23°52	25°12	15°45	n.a.	S 4
S 5	2 14 19	3° 0'13	13♓38	7°34	14°50	13°53	21°15	11°31	18° 1	10°45	28°34	23°47	25° 9	15°52	n.a.	S 5
M 6	2 18 16	4° 1'25	28°26	9° 9	16° 1	14°36	21°26	11°38	18° 4	10°47	28°33	23°40	25° 6	15°59	n.a.	M 6
T 7	2 22 12	5° 2'37	13♈21	10°44	17°12	15°19	21°38	11°45	18° 7	10°48	28°33	23°32	25° 3	16° 5	n.a.	T 7
W 8	2 26 9	6° 3'50	28°12	12°19	18°23	16° 2	21°50	11°52	18°10	10°50	28°33	23°24	24°59	16°12	n.a.	W 8
T 9	2 30 5	7° 5'04	12♉52	13°54	19°34	16°45	22° 2	11°59	18°13	10°52	28°32	23°18	24°56	16°19	n.a.	T 9
F 10	2 34 2	8° 6'18	27°12	15°29	20°45	17°28	22°14	12° 6	18°16	10°54	28°32	23°13	24°53	16°26	n.a.	F 10
S 11	2 37 58	9° 7'33	11♊ 9	17° 4	21°55	18°11	22°26	12°13	18°18	10°56	28°32	23°10	24°50	16°32	n.a.	S 11
S 12	2 41 55	10° 8'48	24°39	18°39	23° 6	18°55	22°39	12°20	18°21	10°58	28°31	23°D 9	24°47	16°39	n.a.	S 12
M13	2 45 51	11°10'04	7♋44	20°15	24°16	19°38	22°51	12°27	18°24	11° 0	28°31	23°10	24°43	16°46	n.a.	M13
T 14	2 49 48	12°11'21	20°24	21°50	25°27	20°21	23° 3	12°34	18°26	11° 2	28°31	23°12	24°40	16°53	n.a.	T 14
W15	2 53 45	13°12'38	2♌46	23°26	26°37	21° 5	23°16	12°41	18°29	11° 4	28°31	23°13	24°37	16°59	n.a.	W15
T 16	2 57 41	14°13'56	14°52	25° 1	27°47	21°48	23°29	12°48	18°32	11° 6	28°31	23°R14	24°34	17° 6	n.a.	T 16
F 17	3 1 38	15°15'14	26°49	26°37	28°57	22°32	23°41	12°55	18°34	11° 9	28°30	23°13	24°31	17°13	n.a.	F 17
S 18	3 5 34	16°16'32	8♍40	28°12	0♎ 7	23°15	23°54	13° 2	18°37	11°11	28°30	23°10	24°28	17°19	n.a.	S 18
S 19	3 9 31	17°17'51	20°32	29°48	1°17	23°59	24° 7	13° 9	18°39	11°13	28°30	23° 6	24°24	17°26	n.a.	S 19
M20	3 13 27	18°19'10	2♎27	1♐23	2°26	24°42	24°20	13°16	18°41	11°15	28°30	23° 0	24°21	17°33	n.a.	M20
T 21	3 17 24	19°20'29	14°29	2°58	3°36	25°26	24°32	13°23	18°44	11°17	28°30	22°54	24°18	17°40	n.a.	T 21
W22	3 21 20	20°21'49	26°41	4°32	4°45	26°10	24°45	13°30	18°46	11°19	28°30	22°48	24°15	17°46	n.a.	W22
T 23	3 25 17	21°23'08	9♏ 5	6° 7	5°54	26°53	24°58	13°37	18°48	11°21	28°D30	22°42	24°12	17°53	n.a.	T 23
F 24	3 29 14	22°24'28	21°40	7°40	7° 3	27°37	25°12	13°44	18°50	11°24	28°30	22°38	24° 9	18° 0	n.a.	F 24
S 25	3 33 10	23°25'48	4♐28	9°12	8°12	28°21	25°25	13°51	18°53	11°26	28°30	22°35	24° 5	18° 6	n.a.	S 25
S 26	3 37 7	24°27'07	17°29	10°44	9°21	29° 5	25°38	13°58	18°55	11°28	28°30	22°D33	24° 2	18°13	n.a.	S 26
M27	3 41 3	25°28'26	0♉41	12°14	10°30	29°49	25°51	14° 5	18°57	11°30	28°30	22°33	23°59	18°20	n.a.	M27
T 28	3 45 0	26°29'45	14° 5	13°42	11°38	0♏33	26° 5	14°11	18°59	11°32	28°30	22°35	23°56	18°27	n.a.	T 28
W29	3 48 56	27°31'03	27°41	15° 9	12°46	1°17	26°18	14°18	19° 1	11°35	28°30	22°36	23°53	18°33	n.a.	W29
T 30	3 52 53	28♏32'21	11♒28	16♐33	13♉54	2♏ 1	26♐31	14♏25	19♍ 3	11♐37	28♒31	22♐38	23♐49	18♍40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s16	20s43	2n 1	12s59	0s57	24s34	2s16	3s57	0n31	23s57	0s28	13s50	1n38	5n33	0n43	21s33	0n52	28s12	17s16	23s41	23s45	1n10		n.a.
T 2	11 38	17 19	3 4	13 38	1 2	24 46	2 17	4 15	0 30	23 57	0 28	13 52	1 38	5 32	0 43	21 33	0 52	28 12	17 16	23 41	23 45	1 8		n.a.
F 3	12 0	12 53	3 58	14 16	1 8	24 57	2 18	4 32	0 30	23 58	0 28	13 54	1 38	5 31	0 43	21 33	0 52	28 12	17 16	23 41	23 45	1 5		n.a.
S 4	12 21	7 39	4 39	14 53	1 13	25 7	2 19	4 50	0 29	23 59	0 28	13 56	1 38	5 30	0 43	21 34	0 52	28 12	17 15	23 41	23 44	1 2		n.a.
S 5	12 43	1 54	5 2	15 30	1 19	25 16	2 20	5 7	0 29	24 0	0 28	13 59	1 38	5 29	0 43	21 34	0 52	28 12	17 15	23 41	23 44	0 59		n.a.
M 6	13 4	4n 2	5 6	16 6	1 24	25 25	2 21	5 25	0 28	24 1	0 28	14 1	1 38	5 27	0 44	21 34	0 52	28 12	17 15	23 41	23 44	0 57		n.a.
T 7	13 25	9 46	4 49	16 41	1 29	25 33	2 22	5 42	0 27	24 2	0 28	14 3	1 38	5 26	0 44	21 34	0 52	28 11	17 14	23 40	23 44	0 54		n.a.
W 8	13 46	14 55	4 13	17 16	1 34	25 41	2 22	6 0	0 27	24 3	0 28	14 5	1 38	5 25	0 44	21 35	0 52	28 11	17 14	23 40	23 44	0 51		n.a.
T 9	14 6	19 7	3 20	17 50	1 38	25 47	2 23	6 17	0 26	24 3	0 28	14 8	1 38	5 24	0 44	21 35	0 52	28 11	17 14	23 39	23 44	0 48		n.a.
F 10	14 26	22 3	2 16	18 22	1 43	25 53	2 23	6 34	0 26	24 4	0 28	14 10	1 38	5 23	0 44	21 35	0 52	28 11	17 13	23 39	23 44	0 46		n.a.
S 11	14 46	23 33	1 5	18 54	1 47	25 58	2 24	6 52	0 25	24 5	0 28	14 12	1 38	5 22	0 44	21 36	0 52	28 11	17 13	23 39	23 44	0 43		n.a.
S 12	15 6	23 35	0s 8	19 25	1 50	26 2	2 24	7 9	0 24	24 6	0 28	14 14	1 38	5 21	0 44	21 36	0 52	28 10	17 13	23 39	23 43	0 40		n.a.
M13	15 25	22 18	1 18	19 55	1 54	26 6	2 24	7 26	0 24	24 6	0 28	14 17	1 38	5 20	0 44	21 36	0 52	28 10	17 12	23 39	23 43	0 37		n.a.
T 14	15 45	19 54	2 22	20 24	1 57	26 9	2 24	7 43	0 23	24 7	0 29	14 19	1 38	5 19	0 44	21 37	0 52	28 10	17 12	23 39	23 43	0 35		n.a.
W15	16 4	16 39	3 18	20 52	2 0	26 11	2 24	8 0	0 23	24 8	0 29	14 21	1 38	5 18	0 44	21 37	0 52	28 10	17 11	23 39	23 43	0 32		n.a.
T 16	16 22	12 45	4 4	21 19	2 3	26 12	2 23	8 17	0 22	24 9	0 29	14 23	1 38	5 17	0 44	21 37	0 52	28 9	17 11	23 39	23 43	0 29		n.a.
F 17	16 41	8 25	4 39	21 44	2 5	26 12	2 23	8 34	0 21	24 9	0 29	14 25	1 37	5 16	0 44	21 38	0 52	28 9	17 11	23 39	23 43	0 26		n.a.
S 18	16 59	3 48	5 1	22 8	2 7	26 12	2 22	8 51	0 21	24 10	0 29	14 27	1 37	5 15	0 44	21 38	0 52	28 9	17 10	23 39	23 43	0 24		n.a.
S 19	17 16	0s56	5 10	22 31	2 8	26 11	2 22	9 8	0 20	24 11	0 29	14 30	1 37	5 14	0 44	21 38	0 52	28 9	17 10	23 39	23 43	0 21		n.a.
M20	17 34	5 40	5 7	22 53	2 9	26 10	2 21	9 25	0 20	24 11	0 29	14 32	1 37	5 13	0 44	21 38	0 52	28 8	17 10	23 38	23 42	0 18		n.a.
T 21	17 51	10 14	4 49	23 12	2 10	26 7	2 20	9 42	0 19	24 12	0 29	14 34	1 37	5 12	0 44	21 39	0 52	28 8	17 9	23 38	23 42	0 16		n.a.
W22	18 8	14 28	4 19	23 31	2 9	26 4	2 19	9 59	0 18	24 12	0 29	14 36	1 37	5 11	0 44	21 39	0 52	28 8	17 9	23 38	23 42	0 13		n.a.
T 23	18 24	18 9	3 35	23 48	2 9	26 0	2 18	10 15	0 18	24 13	0 29	14 38	1 37	5 10	0 44	21 39	0 52	28 7	17 9	23 37	23 42	0 10		n.a.
F 24	18 40	21 4	2 41	24 3	2 8	25 55	2 17	10 32	0 17	24 14	0 29	14 40	1 37	5 10	0 44	21 40	0 52	28 7	17 8	23 37	23 42	0 7		n.a.
S 25	18 56	22 59	1 37	24 16	2 6	25 50	2 16	10 48	0 16	24 14	0 29	14 43	1 37	5 9	0 44	21 40	0 52	28 7	17 8	23 37	23 42	0 5		n.a.
S 26	19 11	23 41	0 28	24 27	2 3	25 44	2 14	11 5	0 16	24 15	0 29	14 45	1 37	5 8	0 44	21 40	0 51	28 6	17 7	23 37	23 42	0 2		n.a.
M27	19 27	23 5	0n44	24 37	2 0	25 37	2 13	11 21	0 15	24 15	0 29	14 47	1 37	5 7	0 44	21 41	0 51	28 6	17 7	23 37	23 41	0s 1		n.a.
T 28	19 41	21 9	1 56	24 44	1 56	25 29	2 11	11 37	0 14	24 16	0 29	14 49	1 37	5 6	0 44	21 41	0 51	28 5	17 7	23 37	23 41	0 4		n.a.
W29	19 56	18 0	3 1	24 50	1 51	25 21	2 9	11 54	0 14	24 16	0 29	14 51	1 37	5 6	0 44	21 41	0 51	28 5	17 6	23 37	23 41	0 6		n.a.
T 30	20s10	13s49	3n57	24s53	1s46	25s12	2s 7	12s10	0n13	24s17	0s30	14s53	1n37	5n 5	0n44	21s42	0n51	28s 5	17s 6	23s37	23s41	0s 9		n.a.

Julian Day Number = 1306803.5, Delta T = 07h45m16s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°44'41, Lahiri = -19°37'41 Julian Calendar 1 Nov. 1136 BCE == Greg. Calendar 21 Oct. 1136 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1136 BCE (-1135) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 56 50	29♏33'38	25♒27	17♐54	15♑ 2	2♏45	26♐45	14♏32	19♍ 4	11♐39	28♒31	22°R38	23♐46	18♍47	n.a.	F 1
S 2	4 0 46	0♐34'54	9♓35	19°12	16°10	3°29	26°58	14°39	19° 6	11°41	28°31	22♐38	23°43	18°54	n.a.	S 2
S 3	4 4 43	1°36'09	23°52	20°26	17°17	4°13	27°12	14°46	19° 8	11°43	28°31	22°37	23°40	19° 0	n.a.	S 3
M 4	4 8 39	2°37'24	8♈15	21°35	18°24	4°57	27°26	14°53	19°10	11°46	28°31	22°35	23°37	19° 7	n.a.	M 4
T 5	4 12 36	3°38'37	22°40	22°39	19°31	5°41	27°39	14°59	19°11	11°48	28°32	22°32	23°34	19°14	n.a.	T 5
W 6	4 16 32	4°39'51	7♉ 2	23°36	20°38	6°25	27°53	15° 6	19°13	11°50	28°32	22°30	23°30	19°20	n.a.	W 6
T 7	4 20 29	5°41'03	21°15	24°27	21°45	7°10	28° 7	15°13	19°15	11°53	28°32	22°27	23°27	19°27	n.a.	T 7
F 8	4 24 25	6°42'15	5♊15	25° 9	22°51	7°54	28°21	15°20	19°16	11°55	28°33	22°26	23°24	19°34	n.a.	F 8
S 9	4 28 22	7°43'26	18°58	25°43	23°57	8°38	28°34	15°26	19°18	11°57	28°33	22°D25	23°21	19°41	n.a.	S 9
S 10	4 32 19	8°44'36	2♋21	26° 8	25° 3	9°23	28°48	15°33	19°19	11°59	28°33	22°25	23°18	19°47	n.a.	S 10
M11	4 36 15	9°45'46	15°23	26°21	26° 8	10° 7	29° 2	15°40	19°20	12° 2	28°34	22°26	23°15	19°54	n.a.	M11
T 12	4 40 12	10°46'55	28° 5	26°R24	27°14	10°51	29°16	15°46	19°22	12° 4	28°34	22°27	23°11	20° 1	n.a.	T 12
W13	4 44 8	11°48'03	10♌30	26°15	28°19	11°36	29°30	15°53	19°23	12° 6	28°35	22°28	23° 8	20° 8	n.a.	W13
T 14	4 48 5	12°49'11	22°40	25°55	29°23	12°20	29°44	15°59	19°24	12° 8	28°35	22°29	23° 5	20°14	n.a.	T 14
F 15	4 52 1	13°50'18	4♍39	25°23	0♒28	13° 5	29°58	16° 6	19°25	12°11	28°36	22°30	23° 2	20°21	n.a.	F 15
S 16	4 55 58	14°51'24	16°33	24°40	1°32	13°50	0♑12	16°12	19°26	12°13	28°36	22°R30	22°59	20°28	n.a.	S 16
S 17	4 59 55	15°52'30	28°25	23°48	2°36	14°34	0°26	16°19	19°27	12°15	28°37	22°30	22°55	20°34	n.a.	S 17
M18	5 3 51	16°53'35	10♎21	22°47	3°39	15°19	0°40	16°25	19°28	12°18	28°37	22°29	22°52	20°41	n.a.	M18
T 19	5 7 48	17°54'39	22°25	21°39	4°42	16° 3	0°54	16°31	19°29	12°20	28°38	22°29	22°49	20°48	n.a.	T 19
W20	5 11 44	18°55'42	4♏41	20°26	5°45	16°48	1° 9	16°38	19°30	12°22	28°38	22°28	22°46	20°55	n.a.	W20
T 21	5 15 41	19°56'45	17°12	19°11	6°47	17°33	1°23	16°44	19°31	12°24	28°39	22°28	22°43	21° 1	n.a.	T 21
F 22	5 19 37	20°57'46	29°59	17°56	7°49	18°18	1°37	16°50	19°32	12°27	28°40	22°28	22°40	21° 8	n.a.	F 22
S 23	5 23 34	21°58'46	13♐ 5	16°43	8°51	19° 3	1°51	16°56	19°32	12°29	28°40	22°D28	22°36	21°15	n.a.	S 23
S 24	5 27 30	22°59'46	26°28	15°34	9°52	19°47	2° 5	17° 2	19°33	12°31	28°41	22°R28	22°33	21°22	n.a.	S 24
M25	5 31 27	24° 0'44	10♑ 7	14°30	10°53	20°32	2°20	17° 9	19°33	12°33	28°42	22°28	22°30	21°28	n.a.	M25
T 26	5 35 24	25° 1'40	23°59	13°33	11°54	21°17	2°34	17°15	19°34	12°36	28°43	22°27	22°27	21°35	n.a.	T 26
W27	5 39 20	26° 2'35	8♒ 2	12°43	12°53	22° 2	2°48	17°21	19°34	12°38	28°43	22°27	22°24	21°42	n.a.	W27
T 28	5 43 17	27° 3'28	22°12	12° 1	13°53	22°47	3° 3	17°27	19°35	12°40	28°44	22°27	22°21	21°48	n.a.	T 28
F 29	5 47 13	28° 4'20	6♓25	11°28	14°52	23°32	3°17	17°32	19°35	12°42	28°45	22°26	22°17	21°55	n.a.	F 29
S 30	5 51 10	29° 5'10	20°39	11° 3	15°50	24°17	3°31	17°38	19°35	12°44	28°46	22°26	22°14	22° 2	n.a.	S 30
S 31	5 55 6	0♑ 5'58	4♈50	10♐47	16♒48	25♏ 2	3♑45	17♏44	19♍36	12♐47	28♒47	22°D26	22♐11	22♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s23	8s51	4n40	24s55	1s39	25s 2	2s 5	12s26	0n12	24s17	0s30	14s55	1n37	5n 4	0n44	21s42	0n51	28s 4	17s 6	23s37	23s41	0s12		n.a.
S 2	20 36	3 22	5 7	24 54	1 32	24 52	2 3	12 42	0 12	24 17	0 30	14 57	1 37	5 3	0 44	21 42	0 51	28 4	17 5	23 37	23 41	0 15		n.a.
S 3	20 49	2n20	5 15	24 51	1 23	24 41	2 1	12 57	0 11	24 18	0 30	14 59	1 37	5 3	0 44	21 43	0 51	28 3	17 5	23 37	23 41	0 17		n.a.
M 4	21 1	7 57	5 3	24 47	1 13	24 29	1 58	13 13	0 10	24 18	0 30	15 1	1 37	5 2	0 44	21 43	0 51	28 3	17 4	23 37	23 40	0 20		n.a.
T 5	21 13	13 10	4 33	24 40	1 2	24 17	1 55	13 29	0 10	24 18	0 30	15 3	1 37	5 1	0 44	21 43	0 51	28 3	17 4	23 37	23 40	0 23		n.a.
W 6	21 25	17 37	3 45	24 31	0 51	24 4	1 53	13 44	0 9	24 19	0 30	15 5	1 37	5 1	0 44	21 44	0 51	28 2	17 4	23 37	23 40	0 25		n.a.
T 7	21 36	21 0	2 44	24 20	0 37	23 51	1 50	14 0	0 8	24 19	0 30	15 7	1 37	5 0	0 44	21 44	0 51	28 2	17 3	23 37	23 40	0 28		n.a.
F 8	21 47	23 3	1 33	24 8	0 23	23 37	1 47	14 15	0 8	24 19	0 30	15 9	1 37	5 0	0 45	21 44	0 51	28 1	17 3	23 37	23 40	0 31		n.a.
S 9	21 57	23 41	0 19	23 53	0 8	23 22	1 44	14 30	0 7	24 20	0 30	15 11	1 37	4 59	0 45	21 45	0 51	28 1	17 3	23 37	23 40	0 34		n.a.
S 10	22 7	22 54	0s55	23 38	0n 8	23 7	1 40	14 45	0 6	24 20	0 30	15 13	1 37	4 59	0 45	21 45	0 51	28 0	17 2	23 37	23 39	0 36		n.a.
M11	22 17	20 53	2 4	23 21	0 26	22 51	1 37	15 0	0 6	24 20	0 30	15 15	1 37	4 58	0 45	21 45	0 51	28 0	17 2	23 37	23 39	0 39		n.a.
T 12	22 26	17 52	3 5	23 3	0 44	22 35	1 33	15 15	0 5	24 20	0 30	15 17	1 37	4 58	0 45	21 46	0 51	27 59	17 2	23 37	23 39	0 42		n.a.
W13	22 34	14 7	3 56	22 44	1 3	22 18	1 30	15 30	0 4	24 20	0 31	15 19	1 37	4 57	0 45	21 46	0 51	27 59	17 1	23 37	23 39	0 44		n.a.
T 14	22 42	9 51	4 35	22 24	1 22	22 0	1 26	15 44	0 3	24 20	0 31	15 21	1 37	4 57	0 45	21 46	0 51	27 58	17 1	23 37	23 39	0 47		n.a.
F 15	22 50	5 17	5 2	22 4	1 41	21 43	1 22	15 59	0 3	24 20	0 31	15 23	1 37	4 56	0 45	21 47	0 51	27 58	17 1	23 37	23 39	0 50		n.a.
S 16	22 57	0 34	5 15	21 43	2 0	21 24	1 18	16 13	0 2	24 21	0 31	15 24	1 37	4 56	0 45	21 47	0 51	27 57	17 0	23 37	23 38	0 53		n.a.
S 17	23 4	4s10	5 15	21 23	2 18	21 5	1 13	16 27	0 1	24 21	0 31	15 26	1 37	4 56	0 45	21 47	0 51	27 57	17 0	23 37	23 38	0 55		n.a.
M18	23 10	8 46	5 2	21 3	2 35	20 46	1 9	16 41	0 1	24 21	0 31	15 28	1 37	4 55	0 45	21 47	0 51	27 56	16 59	23 37	23 38	0 58		n.a.
T 19	23 16	13 6	4 35	20 44	2 51	20 26	1 4	16 55	0s 0	24 21	0 31	15 30	1 37	4 55	0 45	21 48	0 51	27 56	16 59	23 37	23 38	1 1		n.a.
W20	23 22	16 58	3 55	20 25	3 4	20 6	1 0	17 9	0 1	24 21	0 31	15 32	1 37	4 55	0 45	21 48	0 51	27 55	16 59	23 37	23 38	1 3		n.a.
T 21	23 26	20 10	3 3	20 8	3 16	19 46	0 55	17 22	0 2	24 21	0 31	15 34	1 37	4 54	0 45	21 48	0 51	27 55	16 58	23 37	23 38	1 6		n.a.
F 22	23 31	22 27	2 1	19 52	3 25	19 25	0 50	17 36	0 2	24 20	0 31	15 35	1 37	4 54	0 45	21 49	0 51	27 54	16 58	23 37	23 37	1 9		n.a.
S 23	23 35	23 36	0 52	19 38	3 32	19 3	0 45	17 49	0 3	24 20	0 31	15 37	1 37	4 54	0 45	21 49	0 51	27 53	16 58	23 37	23 37	1 11		n.a.
S 24	23 38	23 25	0n22	19 27	3 36	18 42	0 39	18 2	0 4	24 20	0 31	15 39	1 37	4 54	0 45	21 49	0 51	27 53	16 57	23 37	23 37	1 14		n.a.
M25	23 41	21 50	1 36	19 18	3 38	18 20	0 34	18 15	0 5	24 20	0 32	15 40	1 37	4 53	0 45	21 50	0 51	27 52	16 57	23 37	23 37	1 17		n.a.
T 26	23 44	18 56	2 46	19 11	3 38	17 57	0 28	18 28	0 5	24 20	0 32	15 42	1 37	4 53	0 45	21 50	0 51	27 52	16 57	23 37	23 37	1 20		n.a.
W27	23 46	14 54	3 47	19 7	3 36	17 35	0 23	18 40	0 6	24 20	0 32	15 44	1 37	4 53	0 45	21 50	0 51	27 51	16 56	23 37	23 36	1 22		n.a.
T 28	23 48	10 1	4 34	19 5	3 33	17 12	0 17	18 53	0 7	24 19	0 32	15 45	1 37	4 53	0 45	21 50	0 51	27 51	16 56	23 37	23 36	1 25		n.a.
F 29	23 49	4 35	5 5	19 6	3 27	16 49	0 11	19 5	0 8	24 19	0 32	15 47	1 37	4 53	0 45	21 51	0 51	27 50	16 56	23 37	23 36	1 28		n.a.
S 30	23 50	1n 5	5 17	19 9	3 21	16 25	0 4	19 17	0 8	24 19	0 32	15 49	1 37	4 53	0 45	21 51	0 51	27 49	16 55	23 37	23 36	1 30		n.a.
S 31	23s50	6n40	5n10	19s15	3n13	16s 1	0n 2	19s29	0s 9	24s19	0s32	15s50	1n37	4n53	0n45	21s51	0n51	27s49	16s55	23s37	23s36	1s33		n.a.

Julian Day Number = 1306833.5, Delta T = 07h45m14s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°44'37, Lahiri = -19°37'37 Julian Calendar 1 Dec. 1136 BCE == Greg. Calendar 20 Nov. 1136 BCE

The year -1135 astronomical counting style corresponds to year 1136 B.C.E historical counting style.

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JANUARY 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 59 3	1♑ 6'44	18♈58	10°R38	17♒46	25♏47	4♑ 0	17♏50	19♐36	12♐49	28♒47	22♐26	22♐ 8	22♐15	n.a.	M 1
T 2	6 3 0	2° 7'29	2♉59	10°D37	18°43	26°32	4°14	17°56	19°36	12°51	28°48	22°27	22° 5	22°22	n.a.	T 2
W 3	6 6 56	3° 8'12	16°51	10♐44	19°39	27°17	4°28	18° 1	19°36	12°53	28°49	22°28	22° 1	22°29	n.a.	W 3
T 4	6 10 53	4° 8'53	0♊34	10°57	20°35	28° 3	4°43	18° 7	19°R36	12°55	28°50	22°29	21°58	22°35	n.a.	T 4
F 5	6 14 49	5° 9'32	14° 6	11°16	21°30	28°48	4°57	18°12	19°36	12°58	28°51	22°29	21°55	22°42	n.a.	F 5
S 6	6 18 46	6°10'10	27°25	11°41	22°24	29°33	5°11	18°18	19°36	13° 0	28°52	22°R29	21°52	22°49	n.a.	S 6
S 7	6 22 42	7°10'46	10♋30	12°11	23°18	0♐18	5°26	18°23	19°36	13° 2	28°53	22°29	21°49	22°56	n.a.	S 7
M 8	6 26 39	8°11'20	23°20	12°46	24°11	1° 4	5°40	18°29	19°36	13° 4	28°54	22°27	21°46	23° 2	n.a.	M 8
T 9	6 30 35	9°11'53	5♌56	13°26	25° 3	1°49	5°54	18°34	19°35	13° 6	28°55	22°25	21°42	23° 9	n.a.	T 9
W10	6 34 32	10°12'24	18°17	14°10	25°55	2°34	6° 9	18°39	19°35	13° 8	28°56	22°22	21°39	23°16	n.a.	W10
T 11	6 38 29	11°12'53	0♍27	14°57	26°46	3°20	6°23	18°44	19°35	13°10	28°57	22°19	21°36	23°23	n.a.	T 11
F 12	6 42 25	12°13'21	12°27	15°48	27°36	4° 5	6°37	18°49	19°34	13°12	28°58	22°16	21°33	23°29	n.a.	F 12
S 13	6 46 22	13°13'47	24°21	16°43	28°25	4°50	6°52	18°54	19°34	13°14	28°59	22°14	21°30	23°36	n.a.	S 13
S 14	6 50 18	14°14'11	6♎14	17°40	29°13	5°36	7° 6	18°59	19°33	13°16	29° 0	22°13	21°27	23°43	n.a.	S 14
M15	6 54 15	15°14'34	18° 9	18°40	0♓ 1	6°21	7°20	19° 4	19°33	13°18	29° 1	22°D13	21°23	23°49	n.a.	M15
T 16	6 58 11	16°14'56	0♏11	19°43	0°47	7° 7	7°34	19° 9	19°32	13°20	29° 2	22°13	21°20	23°56	n.a.	T 16
W17	7 2 8	17°15'15	12°26	20°48	1°33	7°52	7°49	19°14	19°31	13°22	29° 3	22°15	21°17	24° 3	n.a.	W17
T 18	7 6 4	18°15'34	24°58	21°55	2°17	8°38	8° 3	19°18	19°31	13°24	29° 5	22°17	21°14	24°10	n.a.	T 18
F 19	7 10 1	19°15'50	7♐50	23° 4	3° 1	9°23	8°17	19°23	19°30	13°26	29° 6	22°18	21°11	24°16	n.a.	F 19
S 20	7 13 58	20°16'05	21° 4	24°16	3°43	10° 9	8°31	19°28	19°29	13°28	29° 7	22°R19	21° 7	24°23	n.a.	S 20
S 21	7 17 54	21°16'18	4♑43	25°29	4°24	10°54	8°46	19°32	19°28	13°30	29° 8	22°18	21° 4	24°30	n.a.	S 21
M22	7 21 51	22°16'29	18°43	26°44	5° 5	11°40	9° 0	19°37	19°27	13°32	29° 9	22°16	21° 1	24°37	n.a.	M22
T 23	7 25 47	23°16'38	3♒ 3	28° 1	5°43	12°26	9°14	19°41	19°26	13°34	29°10	22°13	20°58	24°43	n.a.	T 23
W24	7 29 44	24°16'45	17°35	29°19	6°21	13°11	9°28	19°45	19°25	13°36	29°12	22° 8	20°55	24°50	n.a.	W24
T 25	7 33 40	25°16'50	2♓14	0♑39	6°57	13°57	9°42	19°49	19°24	13°37	29°13	22° 3	20°52	24°57	n.a.	T 25
F 26	7 37 37	26°16'52	16°53	2° 0	7°32	14°43	9°56	19°53	19°23	13°39	29°14	21°58	20°48	25° 3	n.a.	F 26
S 27	7 41 33	27°16'53	1♈25	3°23	8° 6	15°28	10°10	19°57	19°22	13°41	29°15	21°54	20°45	25°10	n.a.	S 27
S 28	7 45 30	28°16'50	15°45	4°47	8°38	16°14	10°24	20° 1	19°20	13°43	29°17	21°52	20°42	25°17	n.a.	S 28
M29	7 49 27	29°16'46	29°51	6°12	9° 9	17° 0	10°38	20° 5	19°19	13°45	29°18	21°D51	20°39	25°24	n.a.	M29
T 30	7 53 23	0♒16'39	13♉42	7°39	9°37	17°45	10°52	20° 9	19°18	13°46	29°19	21°52	20°36	25°30	n.a.	T 30
W31	7 57 20	1♒16'30	27♉16	9♑ 7	10♓ 5	18♐31	11♑ 6	20♏13	19♐16	13♐48	29♒21	21♐54	20♐33	25♐37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	11n54	4n44	19s22	3n 4	15s38	0n 8	19s41	0s10	24s18	0s32	15s52	1n38	4n53	0n45	21s52	0n51	27s48	16s55	23s37	23s35	1s36		n.a.
T 2	23 49	16 28	4 1	19 31	2 55	15 14	0 15	19 52	0 11	24 18	0 32	15 53	1 38	4 53	0 45	21 52	0 51	27 48	16 55	23 37	23 35	1 38		n.a.
W 3	23 47	20 5	3 5	19 42	2 45	14 49	0 22	20 4	0 11	24 18	0 32	15 55	1 38	4 53	0 46	21 52	0 51	27 47	16 54	23 37	23 35	1 41		n.a.
T 4	23 46	22 32	1 58	19 54	2 35	14 25	0 29	20 15	0 12	24 17	0 32	15 57	1 38	4 53	0 46	21 52	0 51	27 46	16 54	23 37	23 35	1 44		n.a.
F 5	23 44	23 38	0 46	20 7	2 24	14 0	0 36	20 26	0 13	24 17	0 33	15 58	1 38	4 53	0 46	21 53	0 51	27 46	16 54	23 37	23 35	1 46		n.a.
S 6	23 41	23 21	0s27	20 21	2 14	13 36	0 43	20 36	0 14	24 16	0 33	15 59	1 38	4 53	0 46	21 53	0 51	27 45	16 53	23 37	23 35	1 49		n.a.
S 7	23 38	21 47	1 38	20 36	2 3	13 11	0 50	20 47	0 15	24 16	0 33	16 1	1 38	4 53	0 46	21 53	0 51	27 45	16 53	23 37	23 34	1 52		n.a.
M 8	23 34	19 7	2 42	20 51	1 52	12 46	0 58	20 57	0 15	24 15	0 33	16 2	1 38	4 53	0 46	21 54	0 51	27 44	16 53	23 37	23 34	1 54		n.a.
T 9	23 30	15 35	3 37	21 7	1 41	12 21	1 5	21 8	0 16	24 15	0 33	16 4	1 38	4 53	0 46	21 54	0 51	27 43	16 53	23 36	23 34	1 57		n.a.
W10	23 26	11 27	4 21	21 23	1 30	11 57	1 13	21 17	0 17	24 14	0 33	16 5	1 38	4 53	0 46	21 54	0 51	27 43	16 52	23 36	23 34	2 0		n.a.
T 11	23 21	6 56	4 52	21 39	1 19	11 32	1 21	21 27	0 18	24 14	0 33	16 7	1 38	4 53	0 46	21 54	0 51	27 42	16 52	23 36	23 33	2 2		n.a.
F 12	23 15	2 14	5 10	21 55	1 9	11 7	1 29	21 37	0 19	24 13	0 33	16 8	1 38	4 54	0 46	21 55	0 51	27 41	16 52	23 36	23 33	2 5		n.a.
S 13	23 10	2s31	5 15	22 11	0 58	10 42	1 37	21 46	0 19	24 12	0 33	16 9	1 38	4 54	0 46	21 55	0 51	27 41	16 51	23 36	23 33	2 8		n.a.
S 14	23 3	7 10	5 5	22 27	0 48	10 17	1 45	21 55	0 20	24 12	0 34	16 11	1 38	4 54	0 46	21 55	0 51	27 40	16 51	23 36	23 33	2 10		n.a.
M15	22 57	11 35	4 43	22 43	0 38	9 53	1 54	22 4	0 21	24 11	0 34	16 12	1 38	4 54	0 46	21 55	0 51	27 39	16 51	23 36	23 33	2 13		n.a.
T 16	22 49	15 35	4 8	22 58	0 28	9 28	2 3	22 13	0 22	24 10	0 34	16 13	1 38	4 55	0 46	21 56	0 51	27 39	16 51	23 36	23 32	2 16		n.a.
W17	22 42	19 1	3 22	23 12	0 18	9 3	2 11	22 21	0 23	24 10	0 34	16 14	1 39	4 55	0 46	21 56	0 51	27 38	16 50	23 36	23 32	2 18		n.a.
T 18	22 34	21 39	2 25	23 26	0 9	8 39	2 20	22 29	0 23	24 9	0 34	16 16	1 39	4 55	0 46	21 56	0 51	27 38	16 50	23 36	23 32	2 21		n.a.
F 19	22 25	23 16	1 19	23 39	0s 1	8 15	2 29	22 37	0 24	24 8	0 34	16 17	1 39	4 56	0 46	21 56	0 51	27 37	16 50	23 36	23 32	2 24		n.a.
S 20	22 16	23 38	0 7	23 52	0 10	7 51	2 38	22 45	0 25	24 7	0 34	16 18	1 39	4 56	0 46	21 57	0 51	27 36	16 50	23 36	23 32	2 26		n.a.
S 21	22 7	22 37	1n 7	24 3	0 18	7 27	2 48	22 52	0 26	24 6	0 34	16 19	1 39	4 56	0 46	21 57	0 51	27 36	16 50	23 36	23 31	2 29		n.a.
M22	21 57	20 12	2 20	24 14	0 27	7 4	2 57	23 0	0 27	24 6	0 34	16 20	1 39	4 57	0 46	21 57	0 51	27 35	16 49	23 36	23 31	2 32		n.a.
T 23	21 47	16 29	3 24	24 24	0 35	6 40	3 7	23 7	0 28	24 5	0 35	16 21	1 39	4 57	0 46	21 57	0 51	27 34	16 49	23 36	23 31	2 34		n.a.
W24	21 37	11 44	4 17	24 32	0 43	6 17	3 16	23 13	0 28	24 4	0 35	16 22	1 39	4 58	0 46	21 57	0 51	27 34	16 49	23 35	23 31	2 37		n.a.
T 25	21 26	6 18	4 53	24 40	0 50	5 55	3 26	23 20	0 29	24 3	0 35	16 23	1 39	4 58	0 46	21 58	0 51	27 33	16 49	23 35	23 31	2 39		n.a.
F 26	21 14	0 31	5 10	24 46	0 58	5 33	3 36	23 26	0 30	24 2	0 35	16 24	1 39	4 59	0 46	21 58	0 51	27 32	16 49	23 35	23 30	2 42		n.a.
S 27	21 3	5n15	5 7	24 52	1 4	5 11	3 46	23 32	0 31	24 1	0 35	16 25	1 39	4 59	0 46	21 58	0 51	27 32	16 48	23 35	23 30	2 45		n.a.
S 28	20 50	10 40	4 45	24 56	1 11	4 49	3 56	23 38	0 32	24 0	0 35	16 26	1 39	5 0	0 46	21 58	0 51	27 31	16 48	23 35	23 30	2 47		n.a.
M29	20 38	15 25	4 6	24 58	1 17	4 29	4 6	23 43	0 33	23 59	0 35	16 27	1 40	5 0	0 46	21 58	0 51	27 30	16 48	23 34	23 30	2 50		n.a.
T 30	20 25	19 16	3 13	24 59	1 23	4 8	4 16	23 48	0 33	23 58	0 35	16 28	1 40	5 1	0 46	21 59	0 51	27 30	16 48	23 35	23 29	2 53		n.a.
W31	20s12	21n59	2n10	24s59	1s29	3s48	4n27	23s53	0s34	23s57	0s36	16s29	1n40	5n 1	0n47	21s59	0n51	27s29	16s48	23s35	23s29	2s55		n.a.

Julian Day Number = 1306864.5, Delta T = 07h45m13s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'33, Lahiri = -19°37'33 Julian Calendar 1 Jan. 1135 BCE == Greg. Calendar 21 Dec. 1136 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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FEBRUARY 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 16	2♒16'18	10♊37	10♑36	10♓30	19♐17	11♑20	20♏16	19°R15	13♐50	29♒22	21♐55	20♐29	25♍44	n.a.	T 1
F 2	8 5 13	3°16'04	23°44	12° 7	10°54	20° 3	11°34	20°20	19♍14	13°51	29°23	21°R55	20°26	25°51	n.a.	F 2
S 3	8 9 9	4°15'48	6♋39	13°39	11°16	20°48	11°47	20°23	19°12	13°53	29°25	21°54	20°23	25°57	n.a.	S 3
S 4	8 13 6	5°15'29	19°22	15°12	11°36	21°34	12° 1	20°27	19°10	13°55	29°26	21°51	20°20	26° 4	n.a.	S 4
M 5	8 17 2	6°15'08	1♌55	16°46	11°54	22°20	12°15	20°30	19° 9	13°56	29°27	21°46	20°17	26°11	n.a.	M 5
T 6	8 20 59	7°14'45	14°18	18°21	12°10	23° 6	12°29	20°33	19° 7	13°58	29°29	21°39	20°13	26°17	n.a.	T 6
W 7	8 24 55	8°14'20	26°31	19°58	12°24	23°52	12°42	20°36	19° 6	13°59	29°30	21°30	20°10	26°24	n.a.	W 7
T 8	8 28 52	9°13'53	8♍36	21°36	12°35	24°37	12°56	20°39	19° 4	14° 1	29°31	21°21	20° 7	26°31	n.a.	T 8
F 9	8 32 49	10°13'23	20°34	23°15	12°45	25°23	13° 9	20°42	19° 2	14° 2	29°33	21°12	20° 4	26°38	n.a.	F 9
S 10	8 36 45	11°12'52	2♎27	24°56	12°52	26° 9	13°23	20°45	19° 0	14° 4	29°34	21° 4	20° 1	26°44	n.a.	S 10
S 11	8 40 42	12°12'18	14°19	26°38	12°57	26°55	13°36	20°48	18°58	14° 5	29°35	20°58	19°58	26°51	n.a.	S 11
M12	8 44 38	13°11'43	26°13	28°21	12°59	27°41	13°50	20°51	18°57	14° 6	29°37	20°54	19°54	26°58	n.a.	M12
T 13	8 48 35	14°11'06	8♏13	0♒ 5	12°R59	28°27	14° 3	20°53	18°55	14° 8	29°38	20°52	19°51	27° 4	n.a.	T 13
W14	8 52 31	15°10'26	20°24	1°51	12°57	29°13	14°17	20°56	18°53	14° 9	29°40	20°D52	19°48	27°11	n.a.	W14
T 15	8 56 28	16° 9'45	2♐52	3°37	12°52	29°58	14°30	20°58	18°51	14°10	29°41	20°53	19°45	27°18	n.a.	T 15
F 16	9 0 24	17° 9'03	15°42	5°26	12°45	0♑44	14°43	21° 0	18°49	14°12	29°43	20°R54	19°42	27°25	n.a.	F 16
S 17	9 4 21	18° 8'18	28°56	7°15	12°35	1°30	14°56	21° 3	18°47	14°13	29°44	20°54	19°38	27°31	n.a.	S 17
S 18	9 8 18	19° 7'31	12♑38	9° 6	12°23	2°16	15° 9	21° 5	18°45	14°14	29°45	20°52	19°35	27°38	n.a.	S 18
M19	9 12 14	20° 6'42	26°48	10°58	12° 8	3° 2	15°22	21° 7	18°42	14°15	29°47	20°47	19°32	27°45	n.a.	M19
T 20	9 16 11	21° 5'51	11♒23	12°52	11°51	3°48	15°35	21° 9	18°40	14°17	29°48	20°40	19°29	27°52	n.a.	T 20
W21	9 20 7	22° 4'58	26°17	14°47	11°32	4°34	15°48	21°10	18°38	14°18	29°50	20°32	19°26	27°58	n.a.	W21
T 22	9 24 4	23° 4'03	11♓21	16°43	11°10	5°20	16° 1	21°12	18°36	14°19	29°51	20°22	19°23	28° 5	n.a.	T 22
F 23	9 28 0	24° 3'05	26°25	18°41	10°46	6° 6	16°14	21°14	18°34	14°20	29°53	20°13	19°19	28°12	n.a.	F 23
S 24	9 31 57	25° 2'05	11♈20	20°39	10°20	6°52	16°27	21°15	18°31	14°21	29°54	20° 5	19°16	28°18	n.a.	S 24
S 25	9 35 53	26° 1'02	25°57	22°39	9°51	7°37	16°39	21°17	18°29	14°22	29°55	19°59	19°13	28°25	n.a.	S 25
M26	9 39 50	26°59'58	10♉13	24°40	9°21	8°23	16°52	21°18	18°27	14°23	29°57	19°56	19°10	28°32	n.a.	M26
T 27	9 43 46	27°58'50	24° 6	26°43	8°49	9° 9	17° 4	21°20	18°25	14°24	29°58	19°D55	19° 7	28°39	n.a.	T 27
W28	9 47 43	28♒57'41	7♊37	28♒46	8♓16	9♑55	17♑17	21♏21	18♍22	14♐25	29♒59	19♐55	19♐ 4	28♍45	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s58	23n25	1n 1	24s58	1s34	3s29	4n37	23s58	0s35	23s56	0s36	16s30	1n40	5n 2	0n47	21s59	0n51	27s28	16s47	23s35	23s29	2s58		n.a.
F 2	19 45	23 31	0s10	24 55	1 39	3 10	4 47	24 3	0 36	23 55	0 36	16 31	1 40	5 3	0 47	21 59	0 51	27 28	16 47	23 35	23 29	3 1		n.a.
S 3	19 30	22 21	1 19	24 50	1 44	2 52	4 58	24 7	0 37	23 54	0 36	16 32	1 40	5 3	0 47	21 59	0 51	27 27	16 47	23 35	23 28	3 3		n.a.
S 4	19 16	20 3	2 23	24 44	1 48	2 35	5 8	24 11	0 38	23 53	0 36	16 33	1 40	5 4	0 47	22 0	0 51	27 27	16 47	23 34	23 28	3 6		n.a.
M 5	19 1	16 49	3 19	24 36	1 52	2 18	5 19	24 14	0 38	23 51	0 36	16 33	1 40	5 5	0 47	22 0	0 51	27 26	16 47	23 34	23 28	3 8		n.a.
T 6	18 46	12 54	4 5	24 27	1 55	2 3	5 29	24 18	0 39	23 50	0 36	16 34	1 40	5 5	0 47	22 0	0 51	27 25	16 47	23 34	23 28	3 11		n.a.
W 7	18 30	8 31	4 38	24 16	1 58	1 48	5 40	24 21	0 40	23 49	0 37	16 35	1 40	5 6	0 47	22 0	0 51	27 25	16 47	23 33	23 28	3 14		n.a.
T 8	18 14	3 52	4 59	24 3	2 1	1 34	5 50	24 24	0 41	23 48	0 37	16 36	1 40	5 7	0 47	22 0	0 51	27 24	16 46	23 32	23 27	3 16		n.a.
F 9	17 58	0s53	5 7	23 48	2 3	1 20	6 1	24 27	0 42	23 47	0 37	16 36	1 41	5 7	0 47	22 1	0 51	27 23	16 46	23 32	23 27	3 19		n.a.
S 10	17 42	5 35	5 1	23 32	2 5	1 8	6 11	24 29	0 43	23 45	0 37	16 37	1 41	5 8	0 47	22 1	0 51	27 23	16 46	23 31	23 27	3 22		n.a.
S 11	17 25	10 3	4 42	23 14	2 6	0 57	6 21	24 31	0 43	23 44	0 37	16 38	1 41	5 9	0 47	22 1	0 51	27 22	16 46	23 31	23 27	3 24		n.a.
M12	17 8	14 10	4 11	22 54	2 7	0 47	6 31	24 33	0 44	23 43	0 37	16 38	1 41	5 10	0 47	22 1	0 51	27 21	16 46	23 31	23 26	3 27		n.a.
T 13	16 50	17 45	3 28	22 32	2 7	0 38	6 41	24 34	0 45	23 42	0 37	16 39	1 41	5 10	0 47	22 1	0 51	27 21	16 46	23 31	23 26	3 29		n.a.
W14	16 33	20 39	2 36	22 8	2 7	0 30	6 50	24 36	0 46	23 40	0 38	16 39	1 41	5 11	0 47	22 1	0 51	27 20	16 46	23 31	23 26	3 32		n.a.
T 15	16 15	22 38	1 35	21 43	2 7	0 23	6 59	24 37	0 47	23 39	0 38	16 40	1 41	5 12	0 47	22 1	0 51	27 20	16 46	23 31	23 26	3 35		n.a.
F 16	15 57	23 31	0 28	21 15	2 6	0 18	7 8	24 37	0 48	23 38	0 38	16 40	1 41	5 13	0 47	22 2	0 51	27 19	16 46	23 31	23 25	3 37		n.a.
S 17	15 38	23 7	0n43	20 45	2 4	0 14	7 17	24 38	0 48	23 36	0 38	16 41	1 41	5 14	0 47	22 2	0 51	27 18	16 46	23 31	23 25	3 40		n.a.
S 18	15 20	21 20	1 54	20 14	2 2	0 11	7 25	24 38	0 49	23 35	0 38	16 41	1 41	5 15	0 47	22 2	0 51	27 18	16 45	23 31	23 25	3 42		n.a.
M19	15 1	18 12	3 0	19 40	2 0	0 9	7 33	24 38	0 50	23 34	0 38	16 42	1 42	5 15	0 47	22 2	0 51	27 17	16 45	23 30	23 25	3 45		n.a.
T 20	14 42	13 52	3 56	19 5	1 57	0 9	7 40	24 37	0 51	23 32	0 39	16 42	1 42	5 16	0 47	22 2	0 51	27 17	16 45	23 30	23 24	3 48		n.a.
W21	14 23	8 37	4 37	18 28	1 53	0 10	7 47	24 37	0 52	23 31	0 39	16 43	1 42	5 17	0 47	22 2	0 51	27 16	16 45	23 29	23 24	3 50		n.a.
T 22	14 3	2 49	5 0	17 48	1 49	0 13	7 53	24 36	0 53	23 30	0 39	16 43	1 42	5 18	0 47	22 2	0 51	27 15	16 45	23 28	23 24	3 53		n.a.
F 23	13 43	3n 9	5 2	17 7	1 44	0 17	7 59	24 35	0 53	23 28	0 39	16 43	1 42	5 19	0 47	22 2	0 51	27 15	16 45	23 28	23 24	3 55		n.a.
S 24	13 23	8 53	4 43	16 24	1 39	0 22	8 4	24 33	0 54	23 27	0 39	16 44	1 42	5 20	0 47	22 3	0 51	27 14	16 45	23 27	23 23	3 58		n.a.
S 25	13 3	14 0	4 6	15 39	1 33	0 29	8 8	24 31	0 55	23 25	0 39	16 44	1 42	5 21	0 47	22 3	0 52	27 14	16 45	23 27	23 23	4 0		n.a.
M26	12 43	18 12	3 15	14 52	1 26	0 37	8 11	24 29	0 56	23 24	0 40	16 44	1 42	5 22	0 47	22 3	0 52	27 13	16 45	23 26	23 23	4 3		n.a.
T 27	12 22	21 15	2 13	14 3	1 19	0 46	8 14	24 27	0 57	23 23	0 40	16 44	1 42	5 23	0 47	22 3	0 52	27 13	16 45	23 26	23 22	4 6		n.a.
W28	12s 1	23n 0	1n 5	13s13	1s12	0s57	8n16	24s24	0s58	23s21	0s40	16s45	1n43	5n24	0n47	22s 3	0n52	27s12	16s45	23s26	23s22	4s 8		n.a.

Julian Day Number = 1306895.5, Delta T = 07h45m11s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°44'28, Lahiri = -19°37'29 Julian Calendar 1 Feb. 1135 BCE == Greg. Calendar 21 Jan. 1135 BCE

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MARCH 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 40	29♒56'28	20♊46	0♓50	7°R41	10♉41	17♉29	21♏22	18°R20	14♐26	0♓ 1	19°R55	19♐ 0	28♍52	n.a.	T 1
F 2	9 55 36	0♓55'14	3♋39	2°55	7♓ 5	11°27	17°42	21°23	18♍17	14°27	0° 3	19♐54	18°57	28°59	n.a.	F 2
S 3	9 59 33	1°53'57	16°17	5° 0	6°28	12°13	17°54	21°24	18°15	14°27	0° 4	19°52	18°54	29° 6	n.a.	S 3
S 4	10 3 29	2°52'38	28°44	7° 5	5°50	12°58	18° 6	21°24	18°13	14°28	0° 6	19°46	18°51	29°12	n.a.	S 4
M 5	10 7 26	3°51'16	11♌ 2	9°11	5°12	13°44	18°18	21°25	18°10	14°29	0° 7	19°38	18°48	29°19	n.a.	M 5
T 6	10 11 22	4°49'53	23°11	11°16	4°34	14°30	18°30	21°26	18° 8	14°30	0° 9	19°27	18°44	29°26	n.a.	T 6
W 7	10 15 19	5°48'27	5♍15	13°21	3°55	15°16	18°42	21°26	18° 5	14°30	0°10	19°14	18°41	29°32	n.a.	W 7
T 8	10 19 15	6°46'59	17°13	15°26	3°18	16° 2	18°54	21°27	18° 3	14°31	0°11	19° 0	18°38	29°39	n.a.	T 8
F 9	10 23 12	7°45'29	29° 8	17°29	2°40	16°48	19° 6	21°27	18° 0	14°32	0°13	18°47	18°35	29°46	n.a.	F 9
S 10	10 27 8	8°43'57	11♎ 0	19°31	2° 4	17°33	19°17	21°27	17°58	14°32	0°14	18°35	18°32	29°53	n.a.	S 10
S 11	10 31 5	9°42'23	22°51	21°31	1°28	18°19	19°29	21°27	17°55	14°33	0°16	18°25	18°29	29°59	n.a.	S 11
M12	10 35 2	10°40'47	4♏45	23°29	0°54	19° 5	19°40	21°R27	17°53	14°33	0°17	18°18	18°25	0♎ 6	n.a.	M12
T 13	10 38 58	11°39'10	16°45	25°24	0°21	19°51	19°52	21°27	17°50	14°34	0°19	18°13	18°22	0°13	n.a.	T 13
W14	10 42 55	12°37'31	28°55	27°17	29♒50	20°36	20° 3	21°27	17°48	14°34	0°20	18°11	18°19	0°19	n.a.	W14
T 15	10 46 51	13°35'50	11♐21	29° 7	29°21	21°22	20°14	21°27	17°45	14°35	0°21	18°11	18°16	0°26	n.a.	T 15
F 16	10 50 48	14°34'07	24° 5	0♈53	28°54	22° 8	20°26	21°26	17°43	14°35	0°23	18°11	18°13	0°33	n.a.	F 16
S 17	10 54 44	15°32'23	7♑15	2°36	28°29	22°53	20°37	21°26	17°40	14°36	0°24	18°10	18°10	0°40	n.a.	S 17
S 18	10 58 41	16°30'37	20°52	4°16	28° 6	23°39	20°48	21°25	17°37	14°36	0°26	18° 7	18° 6	0°46	n.a.	S 18
M19	11 2 37	17°28'50	5♒ 0	5°51	27°45	24°25	20°58	21°24	17°35	14°36	0°27	18° 2	18° 3	0°53	n.a.	M19
T 20	11 6 34	18°27'01	19°35	7°23	27°27	25°10	21° 9	21°24	17°32	14°37	0°29	17°54	18° 0	1° 0	n.a.	T 20
W21	11 10 31	19°25'10	4♓35	8°50	27°11	25°56	21°20	21°23	17°30	14°37	0°30	17°45	17°57	1° 6	n.a.	W21
T 22	11 14 27	20°23'17	19°49	10°13	26°57	26°42	21°30	21°22	17°27	14°37	0°31	17°34	17°54	1°13	n.a.	T 22
F 23	11 18 24	21°21'23	5♈ 7	11°31	26°46	27°27	21°41	21°21	17°25	14°37	0°33	17°23	17°50	1°20	n.a.	F 23
S 24	11 22 20	22°19'26	20°18	12°45	26°38	28°13	21°51	21°20	17°22	14°37	0°34	17°13	17°47	1°27	n.a.	S 24
S 25	11 26 17	23°17'28	5♉12	13°55	26°31	28°58	22° 1	21°18	17°20	14°38	0°35	17° 6	17°44	1°33	n.a.	S 25
M26	11 30 13	24°15'28	19°42	15° 0	26°27	29°44	22°12	21°17	17°17	14°38	0°37	17° 2	17°41	1°40	n.a.	M26
T 27	11 34 10	25°13'26	3♊44	16° 0	26°D26	0♒29	22°22	21°16	17°15	14°38	0°38	17° 0	17°38	1°47	n.a.	T 27
W28	11 38 6	26°11'21	17°20	16°55	26°27	1°14	22°32	21°14	17°12	14°R38	0°39	17°D 0	17°35	1°54	n.a.	W28
T 29	11 42 3	27° 9'15	0♋30	17°46	26°30	2° 0	22°41	21°13	17° 9	14°38	0°41	17°R 0	17°31	2° 0	n.a.	T 29
F 30	11 45 59	28° 7'07	13°19	18°31	26°35	2°45	22°51	21°11	17° 7	14°38	0°42	16°59	17°28	2° 7	n.a.	F 30
S 31	11 49 56	29♓ 4'57	25♋50	19♈12	26♒43	3♒30	23♉ 1	21♏ 9	17♍ 5	14♐38	0♓43	16♐56	17♐25	2♎14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s41	23n26	0s 5	12s21	1s 4	1s 9	8n17	24s22	0s58	23s20	0s40	16s45	1n43	5n25	0n47	22s 3	0n52	27s11	16s45	23s26	23s22	4s11		n.a.
F 2	11 19	22 34	1 12	11 27	0 55	1 22	8 17	24 19	0 59	23 18	0 40	16 45	1 43	5 25	0 47	22 3	0 52	27 11	16 45	23 26	23 22	4 13		n.a.
S 3	10 58	20 35	2 15	10 33	0 46	1 37	8 16	24 15	1 0	23 17	0 40	16 45	1 43	5 26	0 47	22 3	0 52	27 10	16 45	23 26	23 21	4 16		n.a.
S 4	10 37	17 39	3 10	9 37	0 36	1 52	8 14	24 12	1 1	23 15	0 41	16 45	1 43	5 27	0 47	22 3	0 52	27 10	16 45	23 26	23 21	4 18		n.a.
M 5	10 15	13 58	3 56	8 40	0 26	2 9	8 11	24 8	1 2	23 14	0 41	16 45	1 43	5 28	0 47	22 3	0 52	27 9	16 45	23 25	23 21	4 21		n.a.
T 6	9 54	9 46	4 30	7 42	0 16	2 26	8 8	24 4	1 2	23 12	0 41	16 45	1 43	5 29	0 47	22 3	0 52	27 9	16 45	23 24	23 21	4 24		n.a.
W 7	9 32	5 14	4 51	6 43	0 5	2 44	8 3	23 59	1 3	23 11	0 41	16 45	1 43	5 30	0 47	22 3	0 52	27 8	16 45	23 23	23 20	4 26		n.a.
T 8	9 10	0 32	5 0	5 45	0n 6	3 3	7 58	23 55	1 4	23 9	0 41	16 45	1 43	5 31	0 47	22 4	0 52	27 8	16 45	23 22	23 20	4 29		n.a.
F 9	8 48	4s 9	4 55	4 46	0 17	3 22	7 51	23 50	1 5	23 8	0 41	16 45	1 44	5 32	0 47	22 4	0 52	27 7	16 45	23 21	23 20	4 31		n.a.
S 10	8 26	8 40	4 38	3 47	0 29	3 41	7 44	23 44	1 6	23 6	0 42	16 45	1 44	5 33	0 47	22 4	0 52	27 7	16 45	23 20	23 20	4 34		n.a.
S 11	8 3	12 52	4 8	2 49	0 40	4 1	7 37	23 39	1 6	23 5	0 42	16 45	1 44	5 34	0 47	22 4	0 52	27 6	16 45	23 19	23 19	4 36		n.a.
M12	7 41	16 34	3 28	1 51	0 51	4 21	7 28	23 33	1 7	23 3	0 42	16 45	1 44	5 35	0 47	22 4	0 52	27 6	16 45	23 18	23 19	4 39		n.a.
T 13	7 18	19 38	2 38	0 54	1 3	4 41	7 19	23 27	1 8	23 2	0 42	16 45	1 44	5 36	0 47	22 4	0 52	27 5	16 46	23 18	23 19	4 42		n.a.
W14	6 56	21 52	1 40	0n 2	1 14	5 2	7 9	23 21	1 9	23 0	0 42	16 45	1 44	5 37	0 47	22 4	0 52	27 5	16 46	23 18	23 18	4 44		n.a.
T 15	6 33	23 6	0 36	0 56	1 25	5 21	6 58	23 15	1 10	22 59	0 43	16 45	1 44	5 38	0 47	22 4	0 52	27 4	16 46	23 18	23 18	4 47		n.a.
F 16	6 10	23 11	0n31	1 49	1 35	5 41	6 47	23 8	1 10	22 57	0 43	16 44	1 44	5 39	0 47	22 4	0 52	27 4	16 46	23 18	23 18	4 49		n.a.
S 17	5 47	21 59	1 39	2 40	1 45	6 0	6 36	23 1	1 11	22 56	0 43	16 44	1 44	5 40	0 47	22 4	0 52	27 3	16 46	23 18	23 18	4 52		n.a.
S 18	5 24	19 29	2 44	3 29	1 55	6 19	6 24	22 54	1 12	22 54	0 43	16 44	1 44	5 41	0 47	22 4	0 52	27 3	16 46	23 17	23 17	4 54		n.a.
M19	5 1	15 46	3 40	4 15	2 4	6 38	6 12	22 47	1 13	22 53	0 43	16 44	1 45	5 42	0 47	22 4	0 52	27 3	16 46	23 17	23 17	4 57		n.a.
T 20	4 38	11 0	4 25	5 0	2 13	6 56	6 0	22 39	1 14	22 51	0 44	16 43	1 45	5 43	0 47	22 4	0 52	27 2	16 46	23 16	23 17	4 59		n.a.
W21	4 15	5 27	4 52	5 42	2 21	7 13	5 47	22 31	1 14	22 50	0 44	16 43	1 45	5 44	0 47	22 4	0 52	27 2	16 46	23 15	23 16	5 2		n.a.
T 22	3 52	0n29	5 0	6 22	2 28	7 30	5 34	22 23	1 15	22 48	0 44	16 43	1 45	5 45	0 47	22 4	0 52	27 1	16 46	23 14	23 16	5 4		n.a.
F 23	3 29	6 26	4 46	6 59	2 34	7 45	5 22	22 15	1 16	22 47	0 44	16 42	1 45	5 46	0 47	22 4	0 52	27 1	16 46	23 13	23 16	5 7		n.a.
S 24	3 6	11 56	4 12	7 34	2 40	8 1	5 9	22 6	1 17	22 45	0 45	16 42	1 45	5 47	0 47	22 4	0 52	27 0	16 47	23 12	23 15	5 9		n.a.
S 25	2 42	16 37	3 22	8 6	2 45	8 15	4 56	21 58	1 17	22 44	0 45	16 42	1 45	5 48	0 47	22 4	0 52	27 0	16 47	23 12	23 15	5 12		n.a.
M26	2 19	20 10	2 19	8 35	2 49	8 28	4 43	21 49	1 18	22 42	0 45	16 41	1 45	5 49	0 47	22 4	0 52	27 0	16 47	23 11	23 15	5 14		n.a.
T 27	1 56	22 23	1 10	9 2	2 52	8 41	4 30	21 39	1 19	22 41	0 45	16 41	1 45	5 50	0 47	22 4	0 52	26 59	16 47	23 11	23 15	5 17		n.a.
W28	1 32	23 11	0s 2	9 25	2 54	8 53	4 17	21 30	1 20	22 40	0 45	16 40	1 45	5 51	0 47	22 4	0 52	26 59	16 47	23 11	23 14	5 19		n.a.
T 29	1 9	22 39	1 11	9 46	2 55	9 4	4 4	21 20	1 20	22 38	0 46	16 40	1 45	5 52	0 47	22 4	0 52	26 59	16 47	23 11	23 14	5 22		n.a.
F 30	0 46	20 55	2 14	10 4	2 55	9 14	3 51	21 11	1 21	22 37	0 46	16 39	1 46	5 53	0 47	22 4	0 52	26 58	16 47	23 11	23 14	5 25		n.a.
S 31	0s22	18n13	3s10	10n19	2n54	9s23	3n39	21s 1	1s22	22s35	0s46	16s39	1n46	5n54	0n47	22s 4	0n52	26s58	16s48	23s11	23s13	5s27		n.a.

Julian Day Number = 1306923.5, Delta T = 07h45m10s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°44'25, Lahiri = -19°37'25 Julian Calendar 1 March 1135 BCE == Greg. Calendar 18 Feb. 1135 BCE

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APRIL 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 53	0♈ 2'45	8♌ 8	19♈47	26♒53	4♒16	23♉10	21°R 7	17°R 2	14°R37	0♓45	16°R51	17♐22	2♎20	n.a.	S 1
M 2	11 57 49	1° 0'31	20°16	20°17	27° 5	5° 1	23°19	21♏ 5	17♍ 0	14♐37	0°46	16♐43	17°19	2°27	n.a.	M 2
T 3	12 1 46	1°58'15	2♍17	20°43	27°19	5°46	23°29	21° 3	16°57	14°37	0°47	16°33	17°15	2°34	n.a.	T 3
W 4	12 5 42	2°55'58	14°14	21° 3	27°35	6°31	23°38	21° 1	16°55	14°37	0°49	16°21	17°12	2°41	n.a.	W 4
T 5	12 9 39	3°53'39	26° 7	21°18	27°53	7°16	23°47	20°59	16°52	14°37	0°50	16° 8	17° 9	2°47	n.a.	T 5
F 6	12 13 35	4°51'18	7♎59	21°28	28°12	8° 2	23°55	20°57	16°50	14°36	0°51	15°55	17° 6	2°54	n.a.	F 6
S 7	12 17 32	5°48'56	19°52	21°33	28°34	8°47	24° 4	20°54	16°48	14°36	0°52	15°43	17° 3	3° 1	n.a.	S 7
S 8	12 21 28	6°46'33	1♏46	21°R33	28°57	9°32	24°13	20°52	16°45	14°36	0°54	15°34	17° 0	3° 7	n.a.	S 8
M 9	12 25 25	7°44'08	13°44	21°29	29°22	10°17	24°21	20°49	16°43	14°35	0°55	15°27	16°56	3°14	n.a.	M 9
T 10	12 29 21	8°41'43	25°49	21°19	29°49	11° 2	24°30	20°47	16°40	14°35	0°56	15°23	16°53	3°21	n.a.	T 10
W11	12 33 18	9°39'16	8♐ 3	21° 6	0♓17	11°46	24°38	20°44	16°38	14°35	0°57	15°21	16°50	3°28	n.a.	W11
T 12	12 37 15	10°36'48	20°30	20°48	0°46	12°31	24°46	20°41	16°36	14°34	0°58	15°D21	16°47	3°34	n.a.	T 12
F 13	12 41 11	11°34'18	3♑14	20°27	1°18	13°16	24°54	20°38	16°34	14°34	0°59	15°21	16°44	3°41	n.a.	F 13
S 14	12 45 8	12°31'48	16°21	20° 2	1°50	14° 1	25° 1	20°35	16°31	14°33	1° 1	15°R22	16°41	3°48	n.a.	S 14
S 15	12 49 4	13°29'17	29°52	19°35	2°24	14°46	25° 9	20°33	16°29	14°33	1° 2	15°20	16°37	3°54	n.a.	S 15
M16	12 53 1	14°26'45	13♒51	19° 5	2°59	15°30	25°17	20°29	16°27	14°32	1° 3	15°17	16°34	4° 1	n.a.	M16
T 17	12 56 57	15°24'12	28°17	18°33	3°35	16°15	25°24	20°26	16°25	14°31	1° 4	15°12	16°31	4° 8	n.a.	T 17
W18	13 0 54	16°21'38	13♓ 7	18° 0	4°13	17° 0	25°31	20°23	16°23	14°31	1° 5	15° 5	16°28	4°15	n.a.	W18
T 19	13 4 50	17°19'03	28°15	17°26	4°52	17°44	25°38	20°20	16°21	14°30	1° 6	14°56	16°25	4°21	n.a.	T 19
F 20	13 8 47	18°16'27	13♈31	16°52	5°31	18°29	25°45	20°17	16°19	14°29	1° 7	14°48	16°21	4°28	n.a.	F 20
S 21	13 12 44	19°13'50	28°43	16°18	6°12	19°13	25°52	20°13	16°17	14°29	1° 8	14°40	16°18	4°35	n.a.	S 21
S 22	13 16 40	20°11'12	13♉43	15°46	6°54	19°57	25°58	20°10	16°15	14°28	1° 9	14°35	16°15	4°41	n.a.	S 22
M23	13 20 37	21° 8'33	28°21	15°15	7°37	20°42	26° 5	20° 6	16°13	14°27	1°10	14°32	16°12	4°48	n.a.	M23
T 24	13 24 33	22° 5'53	12♊32	14°46	8°20	21°26	26°11	20° 3	16°11	14°26	1°11	14°D31	16° 9	4°55	n.a.	T 24
W25	13 28 30	23° 3'11	26°15	14°19	9° 5	22°10	26°17	19°59	16° 9	14°26	1°12	14°31	16° 6	5° 2	n.a.	W25
T 26	13 32 26	24° 0'28	9♋32	13°56	9°50	22°54	26°23	19°55	16° 7	14°25	1°13	14°32	16° 2	5° 8	n.a.	T 26
F 27	13 36 23	24°57'44	22°24	13°36	10°37	23°38	26°29	19°52	16° 5	14°24	1°14	14°R33	15°59	5°15	n.a.	F 27
S 28	13 40 20	25°54'59	4♌56	13°19	11°24	24°22	26°35	19°48	16° 4	14°23	1°15	14°33	15°56	5°22	n.a.	S 28
S 29	13 44 16	26°52'13	17°12	13° 6	12°12	25° 6	26°40	19°44	16° 2	14°22	1°16	14°30	15°53	5°28	n.a.	S 29
M30	13 48 13	27♈49'26	29♌16	12♈58	13♓ 0	25♒50	26♉46	19♏40	16♍ 0	14♐21	1♓17	14♐26	15♐50	5♎35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 1	14n44	3s56	10n31	2n52	9s32	3n26	20s50	1s22	22s34	0s46	16s38	1n46	5n55	0n47	22s 4	0n52	26s58	16s48	23s10	23s13	5s30		n.a.
M 2	0 24	10 42	4 30	10 39	2 49	9 39	3 14	20 40	1 23	22 32	0 47	16 37	1 46	5 56	0 47	22 4	0 52	26 57	16 48	23 9	23 13	5 32		n.a.
T 3	0 48	6 18	4 52	10 45	2 45	9 46	3 2	20 29	1 24	22 31	0 47	16 37	1 46	5 57	0 47	22 4	0 52	26 57	16 48	23 8	23 12	5 35		n.a.
W 4	1 11	1 42	5 1	10 48	2 40	9 51	2 50	20 18	1 25	22 30	0 47	16 36	1 46	5 58	0 47	22 4	0 52	26 57	16 48	23 7	23 12	5 37		n.a.
T 5	1 34	2s57	4 56	10 48	2 33	9 56	2 38	20 8	1 25	22 28	0 47	16 36	1 46	5 59	0 47	22 4	0 52	26 56	16 49	23 6	23 12	5 40		n.a.
F 6	1 58	7 29	4 39	10 45	2 26	10 0	2 27	19 56	1 26	22 27	0 47	16 35	1 46	6 0	0 47	22 4	0 52	26 56	16 49	23 4	23 12	5 42		n.a.
S 7	2 21	11 44	4 10	10 39	2 17	10 3	2 15	19 45	1 27	22 26	0 48	16 34	1 46	6 1	0 47	22 4	0 52	26 56	16 49	23 3	23 11	5 45		n.a.
S 8	2 44	15 33	3 30	10 30	2 7	10 5	2 4	19 33	1 27	22 24	0 48	16 33	1 46	6 2	0 47	22 4	0 52	26 55	16 49	23 2	23 11	5 47		n.a.
M 9	3 7	18 45	2 40	10 18	1 56	10 7	1 54	19 22	1 28	22 23	0 48	16 33	1 46	6 3	0 47	22 3	0 52	26 55	16 49	23 1	23 11	5 49		n.a.
T 10	3 30	21 10	1 42	10 3	1 44	10 7	1 43	19 10	1 29	22 22	0 48	16 32	1 46	6 4	0 47	22 3	0 52	26 55	16 50	23 1	23 10	5 52		n.a.
W11	3 53	22 39	0 39	9 46	1 32	10 7	1 33	18 58	1 29	22 21	0 49	16 31	1 46	6 5	0 47	22 3	0 52	26 55	16 50	23 1	23 10	5 54		n.a.
T 12	4 16	23 2	0n27	9 27	1 18	10 5	1 23	18 46	1 30	22 19	0 49	16 30	1 46	6 5	0 47	22 3	0 52	26 54	16 50	23 1	23 10	5 57		n.a.
F 13	4 39	22 13	1 34	9 5	1 3	10 3	1 13	18 33	1 31	22 18	0 49	16 30	1 46	6 6	0 47	22 3	0 52	26 54	16 50	23 1	23 9	5 59		n.a.
S 14	5 2	20 12	2 38	8 41	0 48	10 1	1 3	18 21	1 31	22 17	0 49	16 29	1 47	6 7	0 47	22 3	0 52	26 54	16 51	23 1	23 9	6 2		n.a.
S 15	5 24	17 1	3 34	8 16	0 32	9 57	0 54	18 8	1 32	22 16	0 50	16 28	1 47	6 8	0 47	22 3	0 52	26 54	16 51	23 0	23 9	6 4		n.a.
M16	5 47	12 47	4 20	7 49	0 15	9 53	0 45	17 55	1 32	22 15	0 50	16 27	1 47	6 9	0 47	22 3	0 52	26 54	16 51	23 0	23 8	6 7		n.a.
T 17	6 10	7 42	4 52	7 21	0s 2	9 48	0 36	17 42	1 33	22 14	0 50	16 26	1 47	6 10	0 47	22 3	0 52	26 53	16 51	23 0	23 8	6 9		n.a.
W18	6 32	2 4	5 5	6 53	0 19	9 42	0 27	17 29	1 34	22 13	0 50	16 25	1 47	6 11	0 47	22 3	0 52	26 53	16 51	22 59	23 8	6 12		n.a.
T 19	6 54	3n49	4 57	6 24	0 36	9 36	0 19	17 16	1 34	22 11	0 51	16 24	1 47	6 11	0 47	22 3	0 52	26 53	16 52	22 58	23 7	6 14		n.a.
F 20	7 17	9 31	4 28	5 55	0 53	9 28	0 11	17 2	1 35	22 10	0 51	16 23	1 47	6 12	0 47	22 3	0 52	26 53	16 52	22 57	23 7	6 17		n.a.
S 21	7 39	14 37	3 40	5 27	1 10	9 21	0 3	16 49	1 35	22 9	0 51	16 22	1 47	6 13	0 47	22 3	0 52	26 53	16 52	22 56	23 7	6 19		n.a.
S 22	8 1	18 43	2 37	4 59	1 26	9 12	0s 5	16 35	1 36	22 8	0 52	16 22	1 47	6 14	0 47	22 2	0 52	26 53	16 53	22 55	23 6	6 22		n.a.
M23	8 23	21 30	1 26	4 32	1 42	9 3	0 13	16 21	1 37	22 7	0 52	16 21	1 47	6 14	0 47	22 2	0 52	26 52	16 53	22 55	23 6	6 24		n.a.
T 24	8 45	22 51	0 11	4 7	1 57	8 53	0 20	16 7	1 37	22 7	0 52	16 20	1 47	6 15	0 47	22 2	0 52	26 52	16 53	22 55	23 6	6 27		n.a.
W25	9 6	22 44	1s 3	3 44	2 11	8 43	0 27	15 53	1 38	22 6	0 52	16 19	1 47	6 16	0 47	22 2	0 52	26 52	16 53	22 55	23 5	6 29		n.a.
T 26	9 28	21 19	2 10	3 22	2 24	8 32	0 34	15 39	1 38	22 5	0 53	16 18	1 47	6 17	0 47	22 2	0 52	26 52	16 54	22 55	23 5	6 31		n.a.
F 27	9 49	18 49	3 9	3 3	2 37	8 20	0 41	15 25	1 39	22 4	0 53	16 17	1 47	6 17	0 47	22 2	0 52	26 52	16 54	22 55	23 5	6 34		n.a.
S 28	10 10	15 30	3 58	2 46	2 48	8 8	0 47	15 10	1 39	22 3	0 53	16 15	1 47	6 18	0 47	22 2	0 52	26 52	16 54	22 55	23 4	6 36		n.a.
S 29	10 31	11 35	4 34	2 32	2 58	7 55	0 53	14 56	1 40	22 2	0 53	16 14	1 47	6 19	0 46	22 2	0 53	26 52	16 55	22 55	23 4	6 39		n.a.
M30	10n52	7n17	4s57	2n20	3s 7	7s41	0s59	14s41	1s40	22s 1	0s54	16s13	1n47	6n19	0n46	22s 2	0n53	26s52	16s55	22s54	23s 4	6s41		n.a.

Julian Day Number = 1306954.5, Delta T = 07h45m08s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'20, Lahiri = -19°37'21 Julian Calendar 1 Apr. 1135 BCE == Greg. Calendar 21 March 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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MAY 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 9	28♈46'37	11♍14	12°D54	13♓49	26♒34	26♉51	19°R36	15°R59	14°R20	1♓18	14°R20	15♐46	5♎42	n.a.	T 1
W 2	13 56 6	29°43'48	23° 7	12♈54	14°39	27°18	26°56	19♏32	15♍57	14♐19	1°19	14♐13	15°43	5°49	n.a.	W 2
T 3	14 0 2	0♉40'58	4♎58	12°59	15°30	28° 2	27° 1	19°28	15°55	14°18	1°19	14° 5	15°40	5°55	n.a.	T 3
F 4	14 3 59	1°38'07	16°51	13° 8	16°21	28°45	27° 5	19°24	15°54	14°17	1°20	13°57	15°37	6° 2	n.a.	F 4
S 5	14 7 55	2°35'16	28°47	13°22	17°13	29°29	27°10	19°20	15°52	14°16	1°21	13°50	15°34	6° 9	n.a.	S 5
S 6	14 11 52	3°32'23	10♏47	13°40	18° 6	0♓12	27°14	19°16	15°51	14°15	1°22	13°45	15°31	6°15	n.a.	S 6
M 7	14 15 49	4°29'31	22°54	14° 3	18°59	0°56	27°18	19°12	15°49	14°14	1°23	13°41	15°27	6°22	n.a.	M 7
T 8	14 19 45	5°26'38	5♐ 9	14°30	19°52	1°39	27°22	19° 8	15°48	14°12	1°23	13°39	15°24	6°29	n.a.	T 8
W 9	14 23 42	6°23'44	17°34	15° 2	20°47	2°22	27°26	19° 4	15°47	14°11	1°24	13°D38	15°21	6°36	n.a.	W 9
T 10	14 27 38	7°20'51	0♑11	15°38	21°41	3° 6	27°30	18°59	15°45	14°10	1°25	13°39	15°18	6°42	n.a.	T 10
F 11	14 31 35	8°17'57	13° 3	16°18	22°36	3°49	27°33	18°55	15°44	14° 9	1°26	13°41	15°15	6°49	n.a.	F 11
S 12	14 35 31	9°15'03	26°13	17° 2	23°32	4°32	27°36	18°51	15°43	14° 8	1°26	13°42	15°12	6°56	n.a.	S 12
S 13	14 39 28	10°12'08	9♒44	17°51	24°28	5°15	27°39	18°46	15°42	14° 6	1°27	13°R43	15° 8	7° 2	n.a.	S 13
M14	14 43 24	11° 9'14	23°36	18°43	25°25	5°58	27°42	18°42	15°41	14° 5	1°28	13°42	15° 5	7° 9	n.a.	M14
T 15	14 47 21	12° 6'20	7♓50	19°40	26°22	6°41	27°45	18°38	15°40	14° 4	1°28	13°40	15° 2	7°16	n.a.	T 15
W16	14 51 18	13° 3'26	22°24	20°40	27°19	7°23	27°47	18°33	15°39	14° 2	1°29	13°37	14°59	7°23	n.a.	W16
T 17	14 55 14	14° 0'31	7♈14	21°45	28°17	8° 6	27°50	18°29	15°38	14° 1	1°29	13°33	14°56	7°29	n.a.	T 17
F 18	14 59 11	14°57'37	22°12	22°53	29°15	8°49	27°52	18°25	15°37	14° 0	1°30	13°29	14°52	7°36	n.a.	F 18
S 19	15 3 7	15°54'43	7♉11	24° 4	0♈14	9°31	27°54	18°20	15°36	13°58	1°30	13°26	14°49	7°43	n.a.	S 19
S 20	15 7 4	16°51'49	22° 1	25°20	1°13	10°14	27°56	18°16	15°35	13°57	1°31	13°23	14°46	7°49	n.a.	S 20
M21	15 11 0	17°48'54	6♊35	26°39	2°12	10°56	27°57	18°12	15°35	13°56	1°31	13°D22	14°43	7°56	n.a.	M21
T 22	15 14 57	18°46'00	20°46	28° 1	3°12	11°38	27°59	18° 7	15°34	13°54	1°32	13°22	14°40	8° 3	n.a.	T 22
W23	15 18 54	19°43'05	4♋33	29°28	4°12	12°20	28° 0	18° 3	15°33	13°53	1°32	13°23	14°37	8°10	n.a.	W23
T 24	15 22 50	20°40'10	17°54	0♉57	5°13	13° 2	28° 1	17°58	15°33	13°51	1°33	13°25	14°33	8°16	n.a.	T 24
F 25	15 26 47	21°37'15	0♌51	2°30	6°13	13°44	28° 2	17°54	15°32	13°50	1°33	13°26	14°30	8°23	n.a.	F 25
S 26	15 30 43	22°34'20	13°26	4° 7	7°14	14°26	28° 2	17°50	15°32	13°48	1°34	13°27	14°27	8°30	n.a.	S 26
S 27	15 34 40	23°31'24	25°45	5°47	8°15	15° 8	28° 3	17°45	15°31	13°47	1°34	13°R27	14°24	8°36	n.a.	S 27
M28	15 38 36	24°28'29	7♍50	7°30	9°17	15°50	28° 3	17°41	15°31	13°45	1°34	13°27	14°21	8°43	n.a.	M28
T 29	15 42 33	25°25'33	19°47	9°16	10°19	16°31	28°R 3	17°37	15°30	13°44	1°35	13°25	14°18	8°50	n.a.	T 29
W30	15 46 29	26°22'37	1♎39	11° 5	11°21	17°13	28° 3	17°32	15°30	13°42	1°35	13°23	14°14	8°57	n.a.	W30
T 31	15 50 26	27♉19'41	13♎32	12♉57	12♈23	17♓54	28♉ 2	17♏28	15♍30	13♐41	1♓35	13♐21	14♐11	9♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n13	2n44	5s 7	2n11	3s15	7s28	1s 5	14s26	1s41	22s 1	0s54	16s12	1n47	6n20	0n46	22s 1	0n53	26s52	16s55	22s54	23s 3	6s44		n.a.
W 2	11 33	1s52	5 4	2 5	3 22	7 13	1 11	14 12	1 42	22 0	0 54	16 11	1 47	6 20	0 46	22 1	0 53	26 52	16 55	22 53	23 3	6 46		n.a.
T 3	11 54	6 24	4 48	2 1	3 28	6 58	1 16	13 57	1 42	21 59	0 55	16 10	1 47	6 21	0 46	22 1	0 53	26 52	16 56	22 52	23 3	6 48		n.a.
F 4	12 14	10 42	4 19	2 1	3 33	6 43	1 21	13 42	1 43	21 59	0 55	16 9	1 47	6 22	0 46	22 1	0 53	26 52	16 56	22 51	23 2	6 51		n.a.
S 5	12 34	14 37	3 39	2 3	3 36	6 27	1 26	13 27	1 43	21 58	0 55	16 8	1 47	6 22	0 46	22 1	0 53	26 52	16 56	22 50	23 2	6 53		n.a.
S 6	12 54	17 58	2 49	2 8	3 38	6 10	1 31	13 11	1 43	21 58	0 55	16 7	1 47	6 23	0 46	22 1	0 53	26 52	16 57	22 49	23 2	6 56		n.a.
M 7	13 14	20 34	1 50	2 15	3 40	5 53	1 36	12 56	1 44	21 57	0 56	16 6	1 47	6 23	0 46	22 1	0 53	26 52	16 57	22 49	23 1	6 58		n.a.
T 8	13 33	22 16	0 46	2 26	3 40	5 36	1 40	12 41	1 44	21 56	0 56	16 5	1 47	6 24	0 46	22 0	0 53	26 52	16 57	22 49	23 1	7 1		n.a.
W 9	13 52	22 53	0n21	2 39	3 40	5 18	1 44	12 25	1 45	21 56	0 56	16 3	1 47	6 24	0 46	22 0	0 53	26 52	16 58	22 49	23 1	7 3		n.a.
T 10	14 11	22 21	1 29	2 54	3 38	5 0	1 48	12 10	1 45	21 56	0 57	16 2	1 47	6 25	0 46	22 0	0 53	26 52	16 58	22 49	23 0	7 5		n.a.
F 11	14 30	20 38	2 33	3 12	3 36	4 42	1 52	11 54	1 46	21 55	0 57	16 1	1 47	6 25	0 46	22 0	0 53	26 52	16 58	22 49	23 0	7 8		n.a.
S 12	14 49	17 47	3 31	3 32	3 33	4 23	1 56	11 39	1 46	21 55	0 57	16 0	1 47	6 26	0 46	22 0	0 53	26 52	16 59	22 49	22 59	7 10		n.a.
S 13	15 7	13 56	4 19	3 54	3 29	4 3	1 59	11 23	1 47	21 54	0 58	15 59	1 47	6 26	0 46	22 0	0 53	26 52	16 59	22 49	22 59	7 13		n.a.
M14	15 25	9 15	4 54	4 19	3 24	3 43	2 3	11 8	1 47	21 54	0 58	15 58	1 47	6 26	0 46	22 0	0 53	26 52	16 59	22 49	22 59	7 15		n.a.
T 15	15 43	3 58	5 11	4 46	3 18	3 23	2 6	10 52	1 47	21 54	0 58	15 57	1 47	6 27	0 46	21 59	0 53	26 52	17 0	22 49	22 58	7 17		n.a.
W16	16 1	1n39	5 9	5 15	3 12	3 3	2 9	10 36	1 48	21 54	0 58	15 55	1 47	6 27	0 46	21 59	0 53	26 52	17 0	22 48	22 58	7 20		n.a.
T 17	16 18	7 17	4 46	5 45	3 5	2 42	2 12	10 20	1 48	21 54	0 59	15 54	1 47	6 27	0 46	21 59	0 53	26 52	17 0	22 48	22 58	7 22		n.a.
F 18	16 35	12 33	4 4	6 18	2 57	2 21	2 15	10 4	1 49	21 53	0 59	15 53	1 46	6 28	0 46	21 59	0 53	26 52	17 1	22 47	22 57	7 25		n.a.
S 19	16 52	17 3	3 5	6 52	2 49	2 0	2 17	9 48	1 49	21 53	0 59	15 52	1 46	6 28	0 46	21 59	0 53	26 52	17 1	22 47	22 57	7 27		n.a.
S 20	17 9	20 25	1 55	7 28	2 40	1 38	2 20	9 32	1 49	21 53	1 0	15 51	1 46	6 28	0 46	21 59	0 53	26 53	17 1	22 47	22 57	7 29		n.a.
M21	17 25	22 22	0 37	8 6	2 31	1 16	2 22	9 16	1 50	21 53	1 0	15 50	1 46	6 29	0 46	21 58	0 53	26 53	17 2	22 46	22 56	7 32		n.a.
T 22	17 41	22 50	0s41	8 45	2 21	0 54	2 24	9 0	1 50	21 53	1 0	15 48	1 46	6 29	0 46	21 58	0 53	26 53	17 2	22 47	22 56	7 34		n.a.
W23	17 57	21 51	1 54	9 25	2 11	0 32	2 26	8 44	1 50	21 53	1 1	15 47	1 46	6 29	0 46	21 58	0 53	26 53	17 3	22 47	22 55	7 37		n.a.
T 24	18 13	19 39	2 59	10 7	2 1	0 9	2 28	8 28	1 51	21 53	1 1	15 46	1 46	6 29	0 46	21 58	0 53	26 53	17 3	22 47	22 55	7 39		n.a.
F 25	18 28	16 31	3 52	10 49	1 50	0n14	2 29	8 12	1 51	21 54	1 1	15 45	1 46	6 29	0 45	21 58	0 53	26 53	17 3	22 47	22 55	7 41		n.a.
S 26	18 43	12 42	4 33	11 33	1 39	0 37	2 31	7 56	1 51	21 54	1 2	15 44	1 46	6 30	0 45	21 57	0 53	26 53	17 4	22 47	22 54	7 44		n.a.
S 27	18 57	8 26	5 0	12 18	1 27	1 0	2 32	7 40	1 52	21 54	1 2	15 43	1 46	6 30	0 45	21 57	0 53	26 54	17 4	22 47	22 54	7 46		n.a.
M28	19 12	3 55	5 14	13 3	1 15	1 23	2 33	7 23	1 52	21 54	1 2	15 42	1 46	6 30	0 45	21 57	0 53	26 54	17 4	22 47	22 54	7 48		n.a.
T 29	19 26	0s41	5 13	13 49	1 4	1 47	2 35	7 7	1 52	21 54	1 2	15 40	1 46	6 30	0 45	21 57	0 53	26 54	17 5	22 47	22 53	7 51		n.a.
W30	19 40	5 14	4 59	14 35	0 52	2 11	2 35	6 51	1 52	21 55	1 3	15 39	1 46	6 30	0 45	21 57	0 53	26 54	17 5	22 47	22 53	7 53		n.a.
T 31	19n53	9s36	4s33	15n21	0s40	2n35	2s36	6s35	1s53	21s55	1s 3	15s38	1n45	6n30	0n45	21s57	0n53	26s55	17s 5	22s46	22s52	7s55		n.a.

Julian Day Number = 1306984.5, Delta T = 07h45m07s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°44'16, Lahiri = -19°37'16 Julian Calendar 1 May 1135 BCE == Greg. Calendar 20 Apr. 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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JUNE 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 54 23	28♉16'46	25♎27	14♉52	13♈26	18♓35	28°R 2	17°R24	15°R30	13°R39	1♓35	13°R19	14♐ 8	9♎10	n.a.	F 1
S 2	15 58 19	29°13'50	7♏28	16°49	14°29	19°16	28♑ 1	17♏19	15♍29	13♐38	1°36	13♐16	14° 5	9°17	n.a.	S 2
S 3	16 2 16	0♊10'55	19°37	18°49	15°32	19°57	28° 0	17°15	15°29	13°36	1°36	13°15	14° 2	9°23	n.a.	S 3
M 4	16 6 12	1° 8'00	1♐56	20°51	16°35	20°38	27°59	17°11	15°D29	13°35	1°36	13°14	13°58	9°30	n.a.	M 4
T 5	16 10 9	2° 5'06	14°25	22°54	17°39	21°19	27°58	17° 7	15°29	13°33	1°36	13°D14	13°55	9°37	n.a.	T 5
W 6	16 14 5	3° 2'12	27° 8	24°59	18°42	22° 0	27°56	17° 3	15°29	13°31	1°36	13°14	13°52	9°44	n.a.	W 6
T 7	16 18 2	3°59'19	10♑ 3	27° 5	19°46	22°40	27°55	16°59	15°29	13°30	1°37	13°15	13°49	9°50	n.a.	T 7
F 8	16 21 58	4°56'27	23°12	29°13	20°51	23°21	27°53	16°55	15°30	13°28	1°37	13°16	13°46	9°57	n.a.	F 8
S 9	16 25 55	5°53'35	6♒36	1♊21	21°55	24° 1	27°51	16°50	15°30	13°27	1°37	13°16	13°43	10° 4	n.a.	S 9
S 10	16 29 52	6°50'44	20°14	3°29	23° 0	24°42	27°48	16°46	15°30	13°25	1°37	13°17	13°39	10°10	n.a.	S 10
M11	16 33 48	7°47'54	4♓ 8	5°37	24° 5	25°22	27°46	16°43	15°30	13°23	1°37	13°R17	13°36	10°17	n.a.	M11
T 12	16 37 45	8°45'05	18°15	7°45	25°10	26° 2	27°43	16°39	15°31	13°22	1°R37	13°17	13°33	10°24	n.a.	T 12
W13	16 41 41	9°42'17	2♈35	9°52	26°15	26°42	27°40	16°35	15°31	13°20	1°37	13°17	13°30	10°31	n.a.	W13
T 14	16 45 38	10°39'30	17° 3	11°59	27°21	27°22	27°37	16°31	15°32	13°19	1°37	13°16	13°27	10°37	n.a.	T 14
F 15	16 49 34	11°36'44	1♉38	14° 5	28°26	28° 1	27°34	16°27	15°32	13°17	1°37	13°16	13°24	10°44	n.a.	F 15
S 16	16 53 31	12°33'59	16°11	16°10	29°32	28°41	27°31	16°23	15°33	13°15	1°37	13°16	13°20	10°51	n.a.	S 16
S 17	16 57 28	13°31'15	0♊40	18°14	0♉38	29°20	27°27	16°20	15°34	13°14	1°37	13°D16	13°17	10°57	n.a.	S 17
M18	17 1 24	14°28'32	14°56	20°16	1°44	29°59	27°24	16°16	15°34	13°12	1°37	13°R16	13°14	11° 4	n.a.	M18
T 19	17 5 21	15°25'49	28°57	22°18	2°51	0♈38	27°20	16°13	15°35	13°10	1°36	13°16	13°11	11°11	n.a.	T 19
W20	17 9 17	16°23'08	12♋37	24°17	3°57	1°17	27°15	16° 9	15°36	13° 9	1°36	13°16	13° 8	11°18	n.a.	W20
T 21	17 13 14	17°20'28	25°56	26°15	5° 4	1°56	27°11	16° 6	15°37	13° 7	1°36	13°16	13° 4	11°24	n.a.	T 21
F 22	17 17 10	18°17'48	8♌54	28°12	6°11	2°35	27° 7	16° 2	15°38	13° 6	1°36	13°15	13° 1	11°31	n.a.	F 22
S 23	17 21 7	19°15'09	21°31	0♋ 7	7°18	3°14	27° 2	15°59	15°39	13° 4	1°36	13°14	12°58	11°38	n.a.	S 23
S 24	17 25 3	20°12'30	3♍52	2° 0	8°25	3°52	26°57	15°56	15°40	13° 2	1°35	13°14	12°55	11°44	n.a.	S 24
M25	17 29 0	21° 9'53	15°58	3°52	9°32	4°30	26°52	15°53	15°41	13° 1	1°35	13°D13	12°52	11°51	n.a.	M25
T 26	17 32 57	22° 7'16	27°56	5°43	10°39	5° 8	26°47	15°49	15°42	12°59	1°35	13°14	12°49	11°58	n.a.	T 26
W27	17 36 53	23° 4'40	9♎49	7°31	11°47	5°46	26°42	15°46	15°43	12°58	1°35	13°14	12°45	12° 4	n.a.	W27
T 28	17 40 50	24° 2'05	21°42	9°18	12°55	6°24	26°37	15°43	15°44	12°56	1°34	13°15	12°42	12°11	n.a.	T 28
F 29	17 44 46	24°59'32	3♏39	11° 4	14° 2	7° 2	26°31	15°40	15°45	12°54	1°34	13°16	12°39	12°18	n.a.	F 29
S 30	17 48 43	25♊56'59	15♏44	12♋47	15♉10	7♈39	26♑25	15♏38	15♍47	12♐53	1♓34	13♐17	12♐36	12♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 6	13s37	3s54	16n 7	0s28	2n59	2s37	6s19	1s53	21s56	1s 3	15s37	1n45	6n30	0n45	21s56	0n53	26s55	17s 6	22s46	22s52	7s58		n.a.
S 2	20 19	17 8	3 5	16 52	0 16	3 23	2 38	6 3	1 53	21 56	1 4	15 36	1 45	6 30	0 45	21 56	0 53	26 55	17 6	22 46	22 52	8 0		n.a.
S 3	20 31	19 57	2 7	17 37	0 5	3 47	2 38	5 46	1 53	21 57	1 4	15 35	1 45	6 30	0 45	21 56	0 53	26 55	17 7	22 46	22 51	8 2		n.a.
M 4	20 43	21 54	1 2	18 22	0n 6	4 11	2 38	5 30	1 54	21 57	1 4	15 34	1 45	6 30	0 45	21 56	0 53	26 56	17 7	22 45	22 51	8 5		n.a.
T 5	20 55	22 48	0n 7	19 5	0 17	4 36	2 38	5 14	1 54	21 58	1 5	15 33	1 45	6 30	0 45	21 56	0 53	26 56	17 7	22 45	22 51	8 7		n.a.
W 6	21 6	22 32	1 16	19 46	0 28	5 0	2 39	4 58	1 54	21 58	1 5	15 32	1 45	6 30	0 45	21 55	0 53	26 56	17 8	22 45	22 50	8 10		n.a.
T 7	21 17	21 4	2 23	20 26	0 38	5 25	2 38	4 42	1 54	21 59	1 5	15 31	1 45	6 30	0 45	21 55	0 53	26 56	17 8	22 46	22 50	8 12		n.a.
F 8	21 28	18 27	3 24	21 5	0 47	5 50	2 38	4 26	1 54	22 0	1 6	15 29	1 45	6 30	0 45	21 55	0 53	26 57	17 8	22 46	22 49	8 14		n.a.
S 9	21 38	14 49	4 14	21 41	0 56	6 14	2 38	4 10	1 55	22 0	1 6	15 28	1 44	6 30	0 45	21 55	0 53	26 57	17 9	22 46	22 49	8 17		n.a.
S 10	21 48	10 22	4 52	22 15	1 5	6 39	2 38	3 54	1 55	22 1	1 6	15 27	1 44	6 29	0 45	21 55	0 53	26 57	17 9	22 46	22 49	8 19		n.a.
M11	21 58	5 18	5 13	22 47	1 12	7 3	2 37	3 37	1 55	22 2	1 6	15 26	1 44	6 29	0 45	21 54	0 53	26 58	17 9	22 46	22 48	8 21		n.a.
T 12	22 7	0n 7	5 16	23 16	1 19	7 28	2 36	3 21	1 55	22 3	1 7	15 25	1 44	6 29	0 45	21 54	0 53	26 58	17 10	22 46	22 48	8 23		n.a.
W13	22 16	5 36	4 59	23 42	1 26	7 53	2 36	3 5	1 55	22 4	1 7	15 24	1 44	6 29	0 45	21 54	0 53	26 58	17 10	22 46	22 47	8 26		n.a.
T 14	22 24	10 51	4 24	24 6	1 31	8 17	2 35	2 50	1 55	22 4	1 7	15 23	1 44	6 29	0 45	21 54	0 53	26 59	17 11	22 46	22 47	8 28		n.a.
F 15	22 33	15 31	3 31	24 27	1 36	8 42	2 34	2 34	1 55	22 5	1 8	15 23	1 44	6 28	0 45	21 54	0 53	26 59	17 11	22 46	22 47	8 30		n.a.
S 16	22 40	19 15	2 25	24 46	1 40	9 6	2 33	2 18	1 56	22 6	1 8	15 22	1 43	6 28	0 45	21 54	0 53	26 59	17 11	22 46	22 46	8 33		n.a.
S 17	22 48	21 45	1 9	25 1	1 44	9 31	2 32	2 2	1 56	22 7	1 8	15 21	1 43	6 28	0 44	21 53	0 52	27 0	17 12	22 46	22 46	8 35		n.a.
M18	22 55	22 49	0s 9	25 14	1 47	9 55	2 31	1 46	1 56	22 8	1 9	15 20	1 43	6 28	0 44	21 53	0 52	27 0	17 12	22 46	22 45	8 37		n.a.
T 19	23 1	22 24	1 26	25 25	1 49	10 19	2 29	1 30	1 56	22 10	1 9	15 19	1 43	6 27	0 44	21 53	0 52	27 1	17 12	22 46	22 45	8 40		n.a.
W20	23 7	20 38	2 36	25 32	1 50	10 43	2 28	1 15	1 56	22 11	1 9	15 18	1 43	6 27	0 44	21 53	0 52	27 1	17 13	22 46	22 45	8 42		n.a.
T 21	23 13	17 47	3 35	25 38	1 51	11 7	2 26	0 59	1 56	22 12	1 9	15 17	1 43	6 26	0 44	21 53	0 52	27 1	17 13	22 46	22 44	8 44		n.a.
F 22	23 18	14 7	4 22	25 40	1 51	11 31	2 25	0 44	1 56	22 13	1 10	15 16	1 42	6 26	0 44	21 52	0 52	27 2	17 13	22 46	22 44	8 47		n.a.
S 23	23 23	9 55	4 54	25 41	1 51	11 55	2 23	0 28	1 56	22 14	1 10	15 16	1 42	6 26	0 44	21 52	0 52	27 2	17 14	22 46	22 43	8 49		n.a.
S 24	23 28	5 24	5 13	25 39	1 50	12 18	2 21	0 13	1 56	22 15	1 10	15 15	1 42	6 25	0 44	21 52	0 52	27 3	17 14	22 45	22 43	8 51		n.a.
M25	23 32	0 46	5 16	25 34	1 48	12 42	2 20	0n 3	1 56	22 17	1 11	15 14	1 42	6 25	0 44	21 52	0 52	27 3	17 15	22 45	22 43	8 53		n.a.
T 26	23 35	3s50	5 6	25 28	1 46	13 5	2 18	0 18	1 56	22 18	1 11	15 13	1 42	6 24	0 44	21 52	0 52	27 3	17 15	22 45	22 42	8 56		n.a.
W27	23 39	8 17	4 43	25 20	1 44	13 28	2 16	0 33	1 56	22 19	1 11	15 13	1 42	6 24	0 44	21 51	0 52	27 4	17 15	22 45	22 42	8 58		n.a.
T 28	23 41	12 25	4 8	25 10	1 40	13 51	2 14	0 49	1 56	22 20	1 11	15 12	1 41	6 23	0 44	21 51	0 52	27 4	17 16	22 46	22 41	9 0		n.a.
F 29	23 44	16 6	3 22	24 58	1 37	14 13	2 12	1 4	1 56	22 22	1 12	15 11	1 41	6 23	0 44	21 51	0 52	27 5	17 16	22 46	22 41	9 3		n.a.
S 30	23n46	19s 9	2s27	24n44	1n33	14n35	2s 9	1n19	1s56	22s23	1s12	15s11	1n41	6n22	0n44	21s51	0n52	27s 5	17s16	22s46	22s41	9s 5		n.a.

Julian Day Number = 1307015.5, Delta T = 07h45m05s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°44'12, Lahiri = -19°37'12 Julian Calendar 1 June 1135 BCE == Greg. Calendar 21 May 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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JULY 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 39	26♊54'27	28♏ 1	14♋30	16♉19	8♈16	26°R20	15°R35	15♍48	12°R51	1°R33	13♐18	12♐33	12♎31	n.a.	S 1
M 2	17 56 36	27°51'56	10♐32	16°10	17°27	8°54	26♉14	15♏32	15°49	12♐50	1♓33	13°R18	12°30	12°38	n.a.	M 2
T 3	18 0 32	28°49'27	23°19	17°50	18°35	9°31	26° 8	15°30	15°51	12°48	1°32	13°18	12°26	12°45	n.a.	T 3
W 4	18 4 29	29°46'59	6♑22	19°27	19°44	10° 7	26° 1	15°27	15°52	12°47	1°32	13°17	12°23	12°51	n.a.	W 4
T 5	18 8 26	0♋44'32	19°41	21° 3	20°52	10°44	25°55	15°25	15°54	12°45	1°31	13°15	12°20	12°58	n.a.	T 5
F 6	18 12 22	1°42'07	3♒15	22°38	22° 1	11°20	25°48	15°22	15°56	12°44	1°31	13°13	12°17	13° 5	n.a.	F 6
S 7	18 16 19	2°39'43	17° 2	24°11	23°10	11°57	25°42	15°20	15°57	12°42	1°30	13°10	12°14	13°12	n.a.	S 7
S 8	18 20 15	3°37'21	0♓58	25°42	24°19	12°33	25°35	15°18	15°59	12°41	1°30	13° 8	12°10	13°18	n.a.	S 8
M 9	18 24 12	4°35'01	15° 3	27°12	25°28	13° 9	25°28	15°16	16° 1	12°39	1°29	13° 6	12° 7	13°25	n.a.	M 9
T 10	18 28 8	5°32'42	29°13	28°40	26°37	13°45	25°21	15°14	16° 2	12°38	1°29	13°D 5	12° 4	13°32	n.a.	T 10
W11	18 32 5	6°30'26	13♈25	0♌ 7	27°47	14°20	25°14	15°12	16° 4	12°36	1°28	13° 5	12° 1	13°38	n.a.	W11
T 12	18 36 1	7°28'11	27°38	1°32	28°56	14°56	25° 7	15°10	16° 6	12°35	1°28	13° 6	11°58	13°45	n.a.	T 12
F 13	18 39 58	8°25'58	11♉50	2°55	0♊ 6	15°31	25° 0	15° 8	16° 8	12°33	1°27	13° 7	11°55	13°52	n.a.	F 13
S 14	18 43 55	9°23'47	25°57	4°17	1°16	16° 6	24°53	15° 6	16°10	12°32	1°26	13° 9	11°51	13°58	n.a.	S 14
S 15	18 47 51	10°21'37	9♊58	5°37	2°25	16°40	24°45	15° 5	16°12	12°30	1°26	13°R 9	11°48	14° 5	n.a.	S 15
M16	18 51 48	11°19'30	23°50	6°56	3°35	17°15	24°38	15° 3	16°14	12°29	1°25	13° 9	11°45	14°12	n.a.	M16
T 17	18 55 44	12°17'24	7♋30	8°12	4°45	17°49	24°30	15° 2	16°16	12°28	1°24	13° 7	11°42	14°19	n.a.	T 17
W18	18 59 41	13°15'20	20°55	9°27	5°56	18°23	24°22	15° 1	16°19	12°26	1°24	13° 4	11°39	14°25	n.a.	W18
T 19	19 3 37	14°13'18	4♌ 3	10°40	7° 6	18°57	24°15	14°59	16°21	12°25	1°23	13° 0	11°36	14°32	n.a.	T 19
F 20	19 7 34	15°11'17	16°55	11°51	8°16	19°31	24° 7	14°58	16°23	12°24	1°22	12°54	11°32	14°39	n.a.	F 20
S 21	19 11 31	16° 9'18	29°29	13° 0	9°27	20° 4	23°59	14°57	16°25	12°22	1°21	12°49	11°29	14°45	n.a.	S 21
S 22	19 15 27	17° 7'20	11♍48	14° 6	10°37	20°38	23°52	14°56	16°28	12°21	1°21	12°44	11°26	14°52	n.a.	S 22
M23	19 19 24	18° 5'24	23°54	15°10	11°48	21°11	23°44	14°55	16°30	12°20	1°20	12°40	11°23	14°59	n.a.	M23
T 24	19 23 20	19° 3'30	5♎51	16°12	12°59	21°43	23°36	14°55	16°32	12°19	1°19	12°37	11°20	15° 5	n.a.	T 24
W25	19 27 17	20° 1'37	17°43	17°12	14°10	22°16	23°28	14°54	16°35	12°18	1°18	12°D36	11°16	15°12	n.a.	W25
T 26	19 31 13	20°59'46	29°36	18° 8	15°20	22°48	23°20	14°53	16°37	12°16	1°17	12°37	11°13	15°19	n.a.	T 26
F 27	19 35 10	21°57'56	11♏32	19° 2	16°32	23°20	23°12	14°53	16°40	12°15	1°17	12°38	11°10	15°26	n.a.	F 27
S 28	19 39 6	22°56'08	23°39	19°53	17°43	23°52	23° 4	14°53	16°42	12°14	1°16	12°40	11° 7	15°32	n.a.	S 28
S 29	19 43 3	23°54'22	6♐ 0	20°41	18°54	24°23	22°56	14°52	16°45	12°13	1°15	12°41	11° 4	15°39	n.a.	S 29
M30	19 46 59	24°52'37	18°40	21°25	20° 5	24°54	22°48	14°52	16°48	12°12	1°14	12°R41	11° 1	15°46	n.a.	M30
T 31	19 50 56	25♋50'55	1♑40	22♌ 5	21♊17	25♈25	22♉40	14°D52	16♍50	12♐11	1♓13	12♐39	10♐57	15♎52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	21s24	1s24	24n29	1n28	14n57	2s 7	1n34	1s56	22s25	1s12	15s10	1n41	6n22	0n44	21s51	0n52	27s 6	17s17	22s46	22s40	9s 7		n.a.
M 2	23 49	22 39	0 15	24 13	1 23	15 19	2 5	1 49	1 56	22 26	1 12	15 9	1 41	6 21	0 44	21 51	0 52	27 6	17 17	22 46	22 40	9 9		n.a.
T 3	23 49	22 44	0n55	23 55	1 18	15 41	2 2	2 3	1 56	22 27	1 13	15 9	1 40	6 20	0 44	21 50	0 52	27 7	17 17	22 46	22 39	9 12		n.a.
W 4	23 50	21 37	2 4	23 35	1 12	16 2	2 0	2 18	1 56	22 29	1 13	15 8	1 40	6 20	0 44	21 50	0 52	27 7	17 18	22 46	22 39	9 14		n.a.
T 5	23 50	19 16	3 7	23 15	1 6	16 23	1 58	2 33	1 56	22 30	1 13	15 8	1 40	6 19	0 44	21 50	0 52	27 8	17 18	22 46	22 38	9 16		n.a.
F 6	23 49	15 50	4 2	22 53	1 0	16 43	1 55	2 47	1 56	22 32	1 13	15 7	1 40	6 18	0 44	21 50	0 52	27 8	17 18	22 45	22 38	9 18		n.a.
S 7	23 48	11 30	4 43	22 30	0 53	17 3	1 52	3 2	1 55	22 33	1 14	15 7	1 40	6 18	0 44	21 50	0 52	27 8	17 19	22 45	22 38	9 21		n.a.
S 8	23 47	6 31	5 8	22 6	0 46	17 23	1 50	3 16	1 55	22 35	1 14	15 6	1 39	6 17	0 44	21 49	0 52	27 9	17 19	22 45	22 37	9 23		n.a.
M 9	23 45	1 10	5 14	21 42	0 39	17 43	1 47	3 31	1 55	22 36	1 14	15 6	1 39	6 16	0 44	21 49	0 52	27 9	17 19	22 44	22 37	9 25		n.a.
T 10	23 43	4n17	5 2	21 17	0 32	18 2	1 44	3 45	1 55	22 38	1 14	15 5	1 39	6 16	0 44	21 49	0 52	27 10	17 20	22 44	22 36	9 27		n.a.
W11	23 40	9 32	4 32	20 51	0 24	18 20	1 41	3 59	1 55	22 39	1 15	15 5	1 39	6 15	0 43	21 49	0 52	27 10	17 20	22 44	22 36	9 30		n.a.
T 12	23 37	14 17	3 45	20 24	0 16	18 39	1 39	4 13	1 55	22 41	1 15	15 5	1 39	6 14	0 43	21 49	0 52	27 11	17 20	22 44	22 35	9 32		n.a.
F 13	23 33	18 13	2 44	19 57	0 7	18 57	1 36	4 27	1 55	22 42	1 15	15 4	1 38	6 13	0 43	21 49	0 52	27 12	17 21	22 45	22 35	9 34		n.a.
S 14	23 29	21 4	1 33	19 29	0s 1	19 14	1 33	4 41	1 54	22 44	1 15	15 4	1 38	6 12	0 43	21 48	0 52	27 12	17 21	22 45	22 35	9 36		n.a.
S 15	23 25	22 36	0 17	19 1	0 10	19 31	1 30	4 54	1 54	22 45	1 15	15 4	1 38	6 12	0 43	21 48	0 52	27 13	17 21	22 45	22 34	9 38		n.a.
M16	23 20	22 43	0s58	18 32	0 19	19 48	1 27	5 8	1 54	22 47	1 16	15 4	1 38	6 11	0 43	21 48	0 52	27 13	17 21	22 45	22 34	9 41		n.a.
T 17	23 15	21 28	2 9	18 4	0 28	20 4	1 24	5 21	1 54	22 49	1 16	15 3	1 38	6 10	0 43	21 48	0 52	27 14	17 22	22 45	22 33	9 43		n.a.
W18	23 9	19 1	3 12	17 35	0 37	20 19	1 21	5 35	1 53	22 50	1 16	15 3	1 37	6 9	0 43	21 48	0 52	27 14	17 22	22 44	22 33	9 45		n.a.
T 19	23 3	15 37	4 3	17 6	0 47	20 34	1 18	5 48	1 53	22 52	1 16	15 3	1 37	6 8	0 43	21 48	0 52	27 15	17 22	22 44	22 32	9 47		n.a.
F 20	22 57	11 34	4 40	16 37	0 56	20 49	1 15	6 1	1 53	22 53	1 16	15 3	1 37	6 7	0 43	21 48	0 52	27 15	17 23	22 43	22 32	9 50		n.a.
S 21	22 50	7 7	5 3	16 8	1 6	21 3	1 11	6 14	1 53	22 55	1 16	15 3	1 37	6 6	0 43	21 47	0 52	27 16	17 23	22 42	22 32	9 52		n.a.
S 22	22 43	2 28	5 11	15 40	1 15	21 17	1 8	6 27	1 52	22 56	1 17	15 3	1 37	6 5	0 43	21 47	0 52	27 16	17 23	22 42	22 31	9 54		n.a.
M23	22 35	2s12	5 5	15 11	1 25	21 30	1 5	6 40	1 52	22 58	1 17	15 3	1 36	6 4	0 43	21 47	0 52	27 17	17 23	22 41	22 31	9 56		n.a.
T 24	22 27	6 44	4 46	14 43	1 35	21 42	1 2	6 52	1 52	22 59	1 17	15 3	1 36	6 3	0 43	21 47	0 52	27 17	17 24	22 41	22 30	9 58		n.a.
W25	22 18	10 59	4 15	14 16	1 45	21 54	0 59	7 5	1 52	23 1	1 17	15 3	1 36	6 2	0 43	21 47	0 52	27 18	17 24	22 41	22 30	10 1		n.a.
T 26	22 10	14 49	3 33	13 49	1 55	22 5	0 56	7 17	1 51	23 2	1 17	15 3	1 36	6 1	0 43	21 47	0 52	27 18	17 24	22 41	22 29	10 3		n.a.
F 27	22 0	18 5	2 41	13 23	2 5	22 16	0 52	7 30	1 51	23 4	1 17	15 3	1 35	6 0	0 43	21 47	0 52	27 19	17 24	22 41	22 29	10 5		n.a.
S 28	21 51	20 38	1 42	12 57	2 15	22 26	0 49	7 42	1 50	23 5	1 17	15 3	1 35	5 59	0 43	21 47	0 52	27 20	17 25	22 41	22 28	10 7		n.a.
S 29	21 41	22 15	0 36	12 33	2 25	22 36	0 46	7 54	1 50	23 7	1 17	15 3	1 35	5 58	0 43	21 46	0 52	27 20	17 25	22 41	22 28	10 9		n.a.
M30	21 30	22 48	0n32	12 10	2 34	22 45	0 43	8 6	1 50	23 8	1 18	15 3	1 35	5 57	0 43	21 46	0 51	27 21	17 25	22 41	22 28	10 11		n.a.
T 31	21n19	22s 8	1n41	11n48	2s44	22n53	0s39	8n18	1s49	23s10	1s18	15s 3	1n35	5n56	0n43	21s46	0n51	27s21	17s25	22s41	22s27	10s14		n.a.

Julian Day Number = 1307045.5, Delta T = 07h45m03s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°44'08, Lahiri = -19°37'08 Julian Calendar 1 July 1135 BCE == Greg. Calendar 20 June 1135 BCE

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AUGUST 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 54 53	26♋49'14	15♉ 2	22♌42	22♊28	25♈56	22°R32	14♏52	16♍53	12°R10	1°R12	12°R36	10♐54	15♎59	n.a.	W 1
T 2	19 58 49	27°47'35	28°44	23°14	23°40	26°26	22♉25	14°52	16°56	12♐ 9	1♓11	12♐30	10°51	16° 6	n.a.	T 2
F 3	20 2 46	28°45'57	12♒45	23°42	24°51	26°56	22°17	14°52	16°59	12° 8	1°10	12°23	10°48	16°12	n.a.	F 3
S 4	20 6 42	29°44'22	27° 0	24° 5	26° 3	27°26	22° 9	14°53	17° 2	12° 7	1° 9	12°16	10°45	16°19	n.a.	S 4
S 5	20 10 39	0♌42'49	11♓23	24°22	27°15	27°56	22° 1	14°53	17° 4	12° 6	1° 8	12° 8	10°41	16°26	n.a.	S 5
M 6	20 14 35	1°41'19	25°48	24°35	28°27	28°25	21°53	14°54	17° 7	12° 5	1° 7	12° 2	10°38	16°33	n.a.	M 6
T 7	20 18 32	2°39'50	10♈11	24°41	29°39	28°54	21°46	14°54	17°10	12° 4	1° 6	11°58	10°35	16°39	n.a.	T 7
W 8	20 22 28	3°38'24	24°28	24°R42	0♋51	29°22	21°38	14°55	17°13	12° 3	1° 5	11°56	10°32	16°46	n.a.	W 8
T 9	20 26 25	4°37'01	8♉36	24°36	2° 3	29°51	21°31	14°56	17°16	12° 2	1° 4	11°D56	10°29	16°53	n.a.	T 9
F 10	20 30 22	5°35'39	22°33	24°23	3°16	0♉18	21°23	14°56	17°19	12° 1	1° 3	11°56	10°26	16°59	n.a.	F 10
S 11	20 34 18	6°34'21	6♊21	24° 3	4°28	0°46	21°16	14°57	17°22	12° 1	1° 2	11°R57	10°22	17° 6	n.a.	S 11
S 12	20 38 15	7°33'04	19°58	23°37	5°41	1°13	21° 8	14°59	17°25	12° 0	1° 1	11°57	10°19	17°13	n.a.	S 12
M13	20 42 11	8°31'50	3♋24	23° 3	6°53	1°40	21° 1	15° 0	17°29	11°59	1° 0	11°55	10°16	17°19	n.a.	M13
T 14	20 46 8	9°30'39	16°39	22°23	8° 6	2° 7	20°54	15° 1	17°32	11°59	0°59	11°51	10°13	17°26	n.a.	T 14
W15	20 50 4	10°29'29	29°44	21°36	9°18	2°33	20°47	15° 2	17°35	11°58	0°58	11°43	10°10	17°33	n.a.	W15
T 16	20 54 1	11°28'22	12♌35	20°43	10°31	2°58	20°40	15° 4	17°38	11°57	0°57	11°34	10° 7	17°40	n.a.	T 16
F 17	20 57 57	12°27'16	25°14	19°45	11°44	3°24	20°33	15° 5	17°41	11°57	0°56	11°23	10° 3	17°46	n.a.	F 17
S 18	21 1 54	13°26'13	7♍40	18°43	12°57	3°49	20°26	15° 7	17°45	11°56	0°55	11°11	10° 0	17°53	n.a.	S 18
S 19	21 5 50	14°25'12	19°53	17°37	14°10	4°13	20°20	15° 9	17°48	11°56	0°53	11° 0	9°57	18° 0	n.a.	S 19
M20	21 9 47	15°24'13	1♎56	16°30	15°23	4°37	20°13	15°11	17°51	11°55	0°52	10°51	9°54	18° 6	n.a.	M20
T 21	21 13 44	16°23'16	13°51	15°24	16°36	5° 1	20° 7	15°13	17°55	11°55	0°51	10°44	9°51	18°13	n.a.	T 21
W22	21 17 40	17°22'20	25°41	14°19	17°49	5°24	20° 1	15°15	17°58	11°54	0°50	10°39	9°47	18°20	n.a.	W22
T 23	21 21 37	18°21'27	7♏30	13°18	19° 3	5°47	19°55	15°17	18° 1	11°54	0°49	10°37	9°44	18°26	n.a.	T 23
F 24	21 25 33	19°20'36	19°25	12°22	20°16	6° 9	19°49	15°19	18° 5	11°53	0°48	10°D36	9°41	18°33	n.a.	F 24
S 25	21 29 30	20°19'46	1♐29	11°33	21°29	6°31	19°43	15°21	18° 8	11°53	0°47	10°36	9°38	18°40	n.a.	S 25
S 26	21 33 26	21°18'59	13°49	10°52	22°43	6°53	19°37	15°24	18°12	11°53	0°45	10°R36	9°35	18°46	n.a.	S 26
M27	21 37 23	22°18'13	26°30	10°20	23°56	7°14	19°32	15°26	18°15	11°52	0°44	10°35	9°32	18°53	n.a.	M27
T 28	21 41 19	23°17'30	9♑35	9°58	25°10	7°34	19°26	15°29	18°19	11°52	0°43	10°32	9°28	19° 0	n.a.	T 28
W29	21 45 16	24°16'48	23° 6	9°46	26°24	7°54	19°21	15°31	18°22	11°52	0°42	10°26	9°25	19° 7	n.a.	W29
T 30	21 49 13	25°16'09	7♒ 4	9°D45	27°37	8°14	19°16	15°34	18°26	11°52	0°41	10°18	9°22	19°13	n.a.	T 30
F 31	21 53 9	26♌15'31	21♒26	9♌55	28♋51	8♉33	19♑11	15♏37	18♍29	11♐51	0♓40	10♐ 8	9♐19	19♎20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 8	20s13	2n46	11n27	2s53	23n 1	0s36	8n29	1s49	23s11	1s18	15s 3	1n34	5n55	0n43	21s46	0n51	27s22	17s26	22s41	22s27	10s16		n.a.
T 2	20 56	17 7	3 43	11 8	3 2	23 8	0 33	8 41	1 48	23 13	1 18	15 4	1 34	5 54	0 43	21 46	0 51	27 22	17 26	22 40	22 26	10 18		n.a.
F 3	20 44	12 59	4 27	10 50	3 11	23 14	0 30	8 52	1 48	23 14	1 18	15 4	1 34	5 53	0 43	21 46	0 51	27 23	17 26	22 39	22 26	10 20		n.a.
S 4	20 32	8 4	4 56	10 35	3 20	23 20	0 27	9 4	1 48	23 15	1 18	15 4	1 34	5 51	0 43	21 46	0 51	27 23	17 26	22 38	22 25	10 22		n.a.
S 5	20 19	2 41	5 7	10 21	3 28	23 25	0 23	9 15	1 47	23 17	1 18	15 5	1 33	5 50	0 43	21 46	0 51	27 24	17 26	22 37	22 25	10 24		n.a.
M 6	20 6	2n51	4 58	10 10	3 35	23 29	0 20	9 26	1 47	23 18	1 18	15 5	1 33	5 49	0 43	21 46	0 51	27 25	17 27	22 36	22 24	10 27		n.a.
T 7	19 53	8 14	4 31	10 1	3 42	23 33	0 17	9 36	1 46	23 19	1 18	15 5	1 33	5 48	0 43	21 46	0 51	27 25	17 27	22 36	22 24	10 29		n.a.
W 8	19 39	13 8	3 47	9 56	3 48	23 36	0 14	9 47	1 46	23 21	1 18	15 6	1 33	5 47	0 42	21 45	0 51	27 26	17 27	22 35	22 23	10 31		n.a.
T 9	19 25	17 16	2 49	9 53	3 53	23 38	0 11	9 58	1 45	23 22	1 18	15 6	1 33	5 45	0 42	21 45	0 51	27 26	17 27	22 35	22 23	10 33		n.a.
F 10	19 11	20 21	1 42	9 53	3 57	23 40	0 7	10 8	1 44	23 23	1 18	15 7	1 32	5 44	0 42	21 45	0 51	27 27	17 27	22 35	22 22	10 35		n.a.
S 11	18 56	22 13	0 30	9 57	4 0	23 41	0 4	10 18	1 44	23 25	1 18	15 7	1 32	5 43	0 42	21 45	0 51	27 27	17 27	22 35	22 22	10 37		n.a.
S 12	18 41	22 44	0s43	10 4	4 2	23 41	0 1	10 29	1 43	23 26	1 19	15 8	1 32	5 42	0 42	21 45	0 51	27 28	17 28	22 35	22 22	10 39		n.a.
M13	18 25	21 55	1 52	10 15	4 2	23 41	0n 2	10 39	1 43	23 27	1 19	15 8	1 32	5 40	0 42	21 45	0 51	27 28	17 28	22 35	22 21	10 42		n.a.
T 14	18 10	19 53	2 54	10 30	4 0	23 39	0 5	10 48	1 42	23 28	1 19	15 9	1 32	5 39	0 42	21 45	0 51	27 29	17 28	22 34	22 21	10 44		n.a.
W15	17 54	16 51	3 46	10 48	3 57	23 38	0 8	10 58	1 41	23 29	1 19	15 9	1 31	5 38	0 42	21 45	0 51	27 29	17 28	22 34	22 20	10 46		n.a.
T 16	17 37	13 3	4 26	11 10	3 52	23 35	0 11	11 7	1 41	23 30	1 19	15 10	1 31	5 37	0 42	21 45	0 51	27 30	17 28	22 32	22 20	10 48		n.a.
F 17	17 21	8 45	4 51	11 35	3 45	23 32	0 14	11 17	1 40	23 31	1 19	15 11	1 31	5 35	0 42	21 45	0 51	27 31	17 28	22 31	22 19	10 50		n.a.
S 18	17 4	4 9	5 3	12 3	3 36	23 28	0 17	11 26	1 39	23 32	1 19	15 11	1 31	5 34	0 42	21 45	0 51	27 31	17 28	22 29	22 19	10 52		n.a.
S 19	16 46	0s31	5 0	12 34	3 24	23 23	0 20	11 35	1 39	23 33	1 19	15 12	1 30	5 33	0 42	21 45	0 51	27 32	17 29	22 28	22 18	10 54		n.a.
M20	16 29	5 6	4 43	13 7	3 11	23 18	0 22	11 44	1 38	23 34	1 19	15 13	1 30	5 31	0 42	21 45	0 51	27 32	17 29	22 26	22 18	10 56		n.a.
T 21	16 11	9 27	4 15	13 41	2 56	23 12	0 25	11 53	1 37	23 35	1 19	15 14	1 30	5 30	0 42	21 45	0 51	27 33	17 29	22 25	22 17	10 59		n.a.
W22	15 53	13 25	3 35	14 15	2 40	23 5	0 28	12 1	1 37	23 36	1 19	15 15	1 30	5 29	0 42	21 45	0 51	27 33	17 29	22 24	22 17	11 1		n.a.
T 23	15 34	16 51	2 47	14 50	2 22	22 57	0 31	12 10	1 36	23 37	1 18	15 15	1 30	5 27	0 42	21 45	0 51	27 34	17 29	22 24	22 16	11 3		n.a.
F 24	15 16	19 38	1 50	15 24	2 3	22 49	0 33	12 18	1 35	23 38	1 18	15 16	1 29	5 26	0 42	21 45	0 51	27 34	17 29	22 24	22 16	11 5		n.a.
S 25	14 57	21 35	0 48	15 57	1 43	22 40	0 36	12 26	1 34	23 39	1 18	15 17	1 29	5 24	0 42	21 45	0 51	27 35	17 29	22 24	22 15	11 7		n.a.
S 26	14 38	22 33	0n17	16 27	1 23	22 31	0 39	12 34	1 33	23 40	1 18	15 18	1 29	5 23	0 42	21 45	0 51	27 35	17 29	22 24	22 15	11 9		n.a.
M27	14 18	22 24	1 23	16 55	1 4	22 21	0 41	12 42	1 32	23 40	1 18	15 19	1 29	5 22	0 42	21 45	0 50	27 36	17 29	22 24	22 14	11 11		n.a.
T 28	13 58	21 2	2 27	17 20	0 44	22 10	0 44	12 49	1 32	23 41	1 18	15 20	1 29	5 20	0 42	21 45	0 50	27 36	17 29	22 23	22 14	11 13		n.a.
W29	13 39	18 27	3 25	17 41	0 25	21 58	0 46	12 57	1 31	23 42	1 18	15 21	1 28	5 19	0 42	21 45	0 50	27 37	17 29	22 23	22 13	11 15		n.a.
T 30	13 18	14 44	4 12	17 59	0 7	21 46	0 48	13 4	1 30	23 42	1 18	15 22	1 28	5 17	0 42	21 45	0 50	27 37	17 29	22 21	22 13	11 17		n.a.
F 31	12n58	10s 5	4n45	18n13	0n10	21n33	0n51	13n11	1s29	23s43	1s18	15s23	1n28	5n16	0n42	21s45	0n50	27s38	17s29	22s20	22s12	11s19		n.a.

Julian Day Number = 1307076.5, Delta T = 07h45m02s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'04, Lahiri = -19°37'04 Julian Calendar 1 Aug. 1135 BCE == Greg. Calendar 21 July 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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SEPTEMBER 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 6	27♌14'55	6♓ 6	10♌15	0♌ 5	8♉51	19°R 7	15♏40	18♏33	11°R51	0°R38	9°R56	9♐16	19♎27	n.a.	S 1
S 2	22 1 2	28°14'22	20°57	10°45	1°19	9° 9	19♉ 2	15°43	18°37	11♐51	0♓37	9♐45	9°13	19°33	n.a.	S 2
M 3	22 4 59	29°13'51	5♈48	11°25	2°33	9°27	18°58	15°46	18°40	11°51	0°36	9°36	9° 9	19°40	n.a.	M 3
T 4	22 8 55	0♍13'22	20°33	12°13	3°47	9°44	18°53	15°49	18°44	11°D51	0°35	9°29	9° 6	19°47	n.a.	T 4
W 5	22 12 52	1°12'56	5♉ 5	13° 9	5° 1	10° 0	18°49	15°53	18°47	11°51	0°34	9°24	9° 3	19°53	n.a.	W 5
T 6	22 16 48	2°12'33	19°20	14°12	6°15	10°16	18°46	15°56	18°51	11°51	0°33	9°22	9° 0	20° 0	n.a.	T 6
F 7	22 20 45	3°12'12	3♊16	15°21	7°29	10°31	18°42	15°59	18°55	11°51	0°31	9°22	8°57	20° 7	n.a.	F 7
S 8	22 24 41	4°11'53	16°55	16°36	8°44	10°45	18°39	16° 3	18°59	11°51	0°30	9°22	8°53	20°13	n.a.	S 8
S 9	22 28 38	5°11'37	0♋17	17°56	9°58	10°59	18°35	16° 7	19° 2	11°52	0°29	9°21	8°50	20°20	n.a.	S 9
M10	22 32 35	6°11'23	13°25	19°20	11°12	11°12	18°32	16°10	19° 6	11°52	0°28	9°18	8°47	20°27	n.a.	M10
T 11	22 36 31	7°11'11	26°20	20°47	12°27	11°25	18°29	16°14	19°10	11°52	0°27	9°11	8°44	20°34	n.a.	T 11
W12	22 40 28	8°11'02	9♌ 4	22°18	13°41	11°37	18°27	16°18	19°13	11°52	0°26	9° 2	8°41	20°40	n.a.	W12
T 13	22 44 24	9°10'55	21°37	23°51	14°56	11°48	18°24	16°22	19°17	11°52	0°24	8°50	8°38	20°47	n.a.	T 13
F 14	22 48 21	10°10'50	4♍ 1	25°26	16°10	11°58	18°22	16°26	19°21	11°53	0°23	8°36	8°34	20°54	n.a.	F 14
S 15	22 52 17	11°10'47	16°15	27° 2	17°25	12° 8	18°20	16°30	19°25	11°53	0°22	8°22	8°31	21° 0	n.a.	S 15
S 16	22 56 14	12°10'46	28°20	28°40	18°39	12°17	18°18	16°34	19°28	11°53	0°21	8° 8	8°28	21° 7	n.a.	S 16
M17	23 0 10	13°10'48	10♎18	0♍19	19°54	12°26	18°16	16°39	19°32	11°54	0°20	7°55	8°25	21°14	n.a.	M17
T 18	23 4 7	14°10'51	22° 9	1°58	21° 9	12°33	18°15	16°43	19°36	11°54	0°19	7°45	8°22	21°20	n.a.	T 18
W19	23 8 3	15°10'56	3♏57	3°38	22°24	12°40	18°13	16°47	19°40	11°55	0°18	7°38	8°18	21°27	n.a.	W19
T 20	23 12 0	16°11'03	15°44	5°18	23°38	12°47	18°12	16°52	19°43	11°55	0°16	7°34	8°15	21°34	n.a.	T 20
F 21	23 15 57	17°11'11	27°37	6°59	24°53	12°52	18°11	16°56	19°47	11°56	0°15	7°32	8°12	21°40	n.a.	F 21
S 22	23 19 53	18°11'22	9♐38	8°39	26° 8	12°56	18°11	17° 1	19°51	11°56	0°14	7°D32	8° 9	21°47	n.a.	S 22
S 23	23 23 50	19°11'34	21°54	10°20	27°23	13° 0	18°10	17° 6	19°55	11°57	0°13	7°R32	8° 6	21°54	n.a.	S 23
M24	23 27 46	20°11'48	4♑30	12° 0	28°38	13° 3	18°10	17°10	19°59	11°58	0°12	7°31	8° 3	22° 0	n.a.	M24
T 25	23 31 43	21°12'03	17°31	13°40	29°53	13° 5	18°D10	17°15	20° 2	11°58	0°11	7°29	7°59	22° 7	n.a.	T 25
W26	23 35 39	22°12'20	1♒ 1	15°20	1♍ 8	13° 7	18°10	17°20	20° 6	11°59	0°10	7°24	7°56	22°14	n.a.	W26
T 27	23 39 36	23°12'39	15° 0	17° 0	2°23	13°R 7	18°10	17°25	20°10	12° 0	0° 9	7°16	7°53	22°21	n.a.	T 27
F 28	23 43 32	24°12'59	29°29	18°39	3°38	13° 7	18°11	17°30	20°14	12° 1	0° 8	7° 6	7°50	22°27	n.a.	F 28
S 29	23 47 29	25°13'21	14♓21	20°18	4°53	13° 6	18°12	17°35	20°18	12° 1	0° 7	6°56	7°47	22°34	n.a.	S 29
S 30	23 51 26	26♍13'45	29♓29	21♍56	6♍ 8	13♉ 4	18♉13	17♏40	20♍21	12♐ 2	0♓ 6	6♐45	7♐44	22♎41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n37	4s46	5n 0	18n23	0n26	21n19	0n53	13n18	1s28	23s44	1s18	15s24	1n28	5n14	0n42	21s45	0n50	27s38	17s29	22s18	22s12	11s22		n.a.
S 2	12 17	0n52	4 55	18 29	0 41	21 5	0 55	13 25	1 27	23 44	1 18	15 25	1 27	5 13	0 42	21 45	0 50	27 39	17 29	22 16	22 11	11 24		n.a.
M 3	11 56	6 28	4 30	18 30	0 54	20 50	0 57	13 31	1 26	23 45	1 18	15 26	1 27	5 12	0 42	21 45	0 50	27 39	17 29	22 15	22 11	11 26		n.a.
T 4	11 34	11 39	3 48	18 28	1 6	20 35	0 59	13 38	1 25	23 45	1 18	15 27	1 27	5 10	0 42	21 45	0 50	27 39	17 29	22 14	22 10	11 28		n.a.
W 5	11 13	16 6	2 51	18 22	1 17	20 19	1 1	13 44	1 24	23 46	1 18	15 28	1 27	5 9	0 42	21 45	0 50	27 40	17 29	22 13	22 10	11 30		n.a.
T 6	10 51	19 30	1 44	18 13	1 26	20 2	1 3	13 50	1 23	23 46	1 18	15 30	1 27	5 7	0 42	21 45	0 50	27 40	17 29	22 13	22 9	11 32		n.a.
F 7	10 30	21 41	0 32	18 0	1 35	19 45	1 5	13 56	1 21	23 47	1 18	15 31	1 26	5 6	0 42	21 45	0 50	27 41	17 29	22 13	22 9	11 34		n.a.
S 8	10 8	22 31	0s40	17 43	1 41	19 27	1 7	14 1	1 20	23 47	1 17	15 32	1 26	5 4	0 42	21 45	0 50	27 41	17 29	22 13	22 9	11 36		n.a.
S 9	9 46	22 2	1 48	17 24	1 47	19 9	1 9	14 7	1 19	23 47	1 17	15 33	1 26	5 3	0 42	21 45	0 50	27 42	17 29	22 13	22 8	11 38		n.a.
M10	9 23	20 20	2 49	17 2	1 52	18 50	1 11	14 12	1 18	23 48	1 17	15 35	1 26	5 1	0 42	21 45	0 50	27 42	17 29	22 12	22 8	11 40		n.a.
T 11	9 1	17 37	3 41	16 37	1 55	18 30	1 12	14 17	1 17	23 48	1 17	15 36	1 26	5 0	0 42	21 45	0 50	27 42	17 29	22 11	22 7	11 42		n.a.
W12	8 38	14 6	4 20	16 9	1 58	18 10	1 14	14 22	1 15	23 48	1 17	15 37	1 26	4 58	0 42	21 45	0 50	27 43	17 29	22 10	22 6	11 44		n.a.
T 13	8 15	10 1	4 46	15 39	1 59	17 49	1 16	14 27	1 14	23 49	1 17	15 38	1 25	4 57	0 42	21 45	0 50	27 43	17 29	22 8	22 6	11 46		n.a.
F 14	7 52	5 34	4 59	15 8	2 0	17 28	1 17	14 31	1 13	23 49	1 17	15 40	1 25	4 55	0 42	21 45	0 50	27 44	17 29	22 6	22 5	11 48		n.a.
S 15	7 29	0 58	4 57	14 34	2 0	17 7	1 18	14 36	1 11	23 49	1 17	15 41	1 25	4 54	0 42	21 46	0 50	27 44	17 29	22 3	22 5	11 50		n.a.
S 16	7 6	3s37	4 42	13 59	1 59	16 44	1 20	14 40	1 10	23 49	1 17	15 43	1 25	4 52	0 42	21 46	0 50	27 44	17 29	22 1	22 4	11 52		n.a.
M17	6 43	8 1	4 14	13 23	1 58	16 22	1 21	14 44	1 9	23 49	1 16	15 44	1 25	4 51	0 42	21 46	0 50	27 45	17 29	21 59	22 4	11 54		n.a.
T 18	6 19	12 5	3 35	12 45	1 56	15 59	1 22	14 48	1 7	23 49	1 16	15 45	1 24	4 49	0 42	21 46	0 50	27 45	17 29	21 58	22 3	11 56		n.a.
W19	5 56	15 40	2 48	12 6	1 53	15 35	1 23	14 51	1 6	23 49	1 16	15 47	1 24	4 48	0 42	21 46	0 50	27 45	17 29	21 56	22 3	11 58		n.a.
T 20	5 32	18 37	1 53	11 25	1 50	15 11	1 24	14 55	1 4	23 49	1 16	15 48	1 24	4 46	0 42	21 46	0 50	27 46	17 29	21 56	22 2	12 0		n.a.
F 21	5 8	20 48	0 52	10 45	1 47	14 47	1 25	14 58	1 2	23 49	1 16	15 50	1 24	4 45	0 42	21 46	0 49	27 46	17 29	21 55	22 2	12 2		n.a.
S 22	4 45	22 4	0n11	10 3	1 43	14 22	1 26	15 1	1 1	23 49	1 16	15 51	1 24	4 43	0 42	21 46	0 49	27 46	17 28	21 55	22 1	12 4		n.a.
S 23	4 21	22 19	1 15	9 20	1 39	13 56	1 27	15 3	0 59	23 49	1 16	15 53	1 24	4 42	0 42	21 46	0 49	27 47	17 28	21 55	22 1	12 6		n.a.
M24	3 57	21 27	2 18	8 37	1 34	13 31	1 28	15 6	0 58	23 49	1 16	15 54	1 23	4 40	0 42	21 47	0 49	27 47	17 28	21 55	22 0	12 8		n.a.
T 25	3 33	19 26	3 15	7 54	1 30	13 5	1 29	15 8	0 56	23 49	1 15	15 56	1 23	4 39	0 42	21 47	0 49	27 47	17 28	21 55	22 0	12 10		n.a.
W26	3 8	16 18	4 4	7 10	1 25	12 38	1 29	15 10	0 54	23 49	1 15	15 57	1 23	4 37	0 42	21 47	0 49	27 48	17 28	21 54	21 59	12 12		n.a.
T 27	2 44	12 9	4 40	6 26	1 19	12 11	1 30	15 12	0 52	23 49	1 15	15 59	1 23	4 36	0 42	21 47	0 49	27 48	17 28	21 53	21 59	12 14		n.a.
F 28	2 20	7 10	4 59	5 41	1 14	11 44	1 30	15 14	0 50	23 49	1 15	16 1	1 23	4 34	0 42	21 47	0 49	27 48	17 28	21 51	21 58	12 16		n.a.
S 29	1 56	1 40	4 59	4 57	1 8	11 17	1 31	15 15	0 49	23 48	1 15	16 2	1 23	4 33	0 42	21 47	0 49	27 48	17 27	21 49	21 58	12 18		n.a.
S 30	1n31	4n 2	4n39	4n12	1n 2	10n49	1n31	15n16	0s47	23s48	1s15	16s 4	1n22	4n31	0n42	21s47	0n49	27s49	17s27	21s47	21s57	12s20		n.a.

Julian Day Number = 1307107.5, Delta T = 07h45m00s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°44'00, Lahiri = -19°37'00 Julian Calendar 1 Sept. 1135 BCE == Greg. Calendar 21 Aug. 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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OCTOBER 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 55 22	27♍14'10	14♈42	23♍35	7♍23	13°R 1	18♉14	17♏46	20♍25	12♐ 3	0°R 5	6°R35	7♐40	22♎47	n.a.	M 1
T 2	23 59 19	28°14'38	29°49	25°12	8°39	12♉58	18°15	17°51	20°29	12° 4	0♓ 4	6♐28	7°37	22°54	n.a.	T 2
W 3	0 3 15	29°15'07	14♉41	26°50	9°54	12°53	18°17	17°56	20°33	12° 5	0° 3	6°24	7°34	23° 1	n.a.	W 3
T 4	0 7 12	0♎15'38	29°13	28°27	11° 9	12°48	18°19	18° 2	20°36	12° 6	0° 2	6°22	7°31	23° 7	n.a.	T 4
F 5	0 11 8	1°16'12	13♊20	0♎ 4	12°24	12°41	18°20	18° 7	20°40	12° 7	0° 1	6°D22	7°28	23°14	n.a.	F 5
S 6	0 15 5	2°16'47	27° 3	1°41	13°40	12°34	18°23	18°13	20°44	12° 8	29♒59	6°R23	7°24	23°21	n.a.	S 6
S 7	0 19 1	3°17'25	10♋24	3°17	14°55	12°26	18°25	18°18	20°48	12° 9	29°59	6°23	7°21	23°27	n.a.	S 7
M 8	0 22 58	4°18'04	23°24	4°53	16°10	12°17	18°28	18°24	20°51	12°10	29°58	6°21	7°18	23°34	n.a.	M 8
T 9	0 26 55	5°18'45	6♌ 8	6°28	17°26	12° 7	18°30	18°30	20°55	12°11	29°57	6°17	7°15	23°41	n.a.	T 9
W10	0 30 51	6°19'28	18°38	8° 4	18°41	11°57	18°33	18°35	20°59	12°12	29°56	6°10	7°12	23°47	n.a.	W10
T 11	0 34 48	7°20'13	0♍57	9°39	19°57	11°45	18°36	18°41	21° 2	12°14	29°55	6° 0	7° 9	23°54	n.a.	T 11
F 12	0 38 44	8°20'59	13° 7	11°13	21°12	11°33	18°40	18°47	21° 6	12°15	29°54	5°49	7° 5	24° 1	n.a.	F 12
S 13	0 42 41	9°21'47	25°10	12°48	22°27	11°20	18°43	18°53	21°10	12°16	29°53	5°38	7° 2	24° 7	n.a.	S 13
S 14	0 46 37	10°22'37	7♎ 7	14°22	23°43	11° 6	18°47	18°59	21°13	12°17	29°52	5°27	6°59	24°14	n.a.	S 14
M15	0 50 34	11°23'28	18°59	15°56	24°58	10°51	18°51	19° 5	21°17	12°19	29°51	5°17	6°56	24°21	n.a.	M15
T 16	0 54 30	12°24'20	0♏48	17°30	26°14	10°35	18°55	19°11	21°21	12°20	29°51	5° 9	6°53	24°27	n.a.	T 16
W17	0 58 27	13°25'14	12°36	19° 4	27°29	10°19	18°59	19°17	21°24	12°21	29°50	5° 4	6°49	24°34	n.a.	W17
T 18	1 2 23	14°26'09	24°25	20°38	28°45	10° 2	19° 4	19°23	21°28	12°23	29°49	5° 1	6°46	24°41	n.a.	T 18
F 19	1 6 20	15°27'05	6♐19	22°11	0♎ 0	9°44	19° 9	19°30	21°31	12°24	29°48	5°D 0	6°43	24°48	n.a.	F 19
S 20	1 10 17	16°28'02	18°21	23°45	1°16	9°26	19°13	19°36	21°35	12°26	29°47	5° 1	6°40	24°54	n.a.	S 20
S 21	1 14 13	17°29'00	0♑36	25°18	2°31	9° 7	19°19	19°42	21°38	12°27	29°47	5° 2	6°37	25° 1	n.a.	S 21
M22	1 18 10	18°29'59	13° 8	26°51	3°47	8°47	19°24	19°48	21°42	12°29	29°46	5°R 3	6°34	25° 8	n.a.	M22
T 23	1 22 6	19°30'59	26° 3	28°24	5° 3	8°27	19°29	19°55	21°45	12°30	29°45	5° 3	6°30	25°14	n.a.	T 23
W24	1 26 3	20°32'00	9♒24	29°57	6°18	8° 6	19°35	20° 1	21°49	12°32	29°45	5° 1	6°27	25°21	n.a.	W24
T 25	1 29 59	21°33'02	23°14	1♏30	7°34	7°45	19°40	20° 8	21°52	12°33	29°44	4°58	6°24	25°28	n.a.	T 25
F 26	1 33 56	22°34'04	7♓33	3° 2	8°49	7°23	19°46	20°14	21°56	12°35	29°43	4°52	6°21	25°34	n.a.	F 26
S 27	1 37 52	23°35'07	22°19	4°35	10° 5	7° 1	19°53	20°21	21°59	12°36	29°43	4°46	6°18	25°41	n.a.	S 27
S 28	1 41 49	24°36'11	7♈25	6° 7	11°20	6°39	19°59	20°27	22° 2	12°38	29°42	4°39	6°15	25°48	n.a.	S 28
M29	1 45 46	25°37'16	22°43	7°39	12°36	6°16	20° 5	20°34	22° 6	12°40	29°41	4°34	6°11	25°54	n.a.	M29
T 30	1 49 42	26°38'22	8♉ 1	9°12	13°52	5°53	20°12	20°40	22° 9	12°41	29°41	4°30	6° 8	26° 1	n.a.	T 30
W31	1 53 39	27♎39'29	23♉ 8	10♏44	15♎ 7	5♉30	20♉19	20♏47	22♍12	12♐43	29♒40	4♐27	6♐ 5	26♎ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 7	9n32	3n58	3n27	0n56	10n21	1n31	15n17	0s45	23s48	1s15	16s 5	1n22	4n30	0n42	21s48	0n49	27s49	17s27	21s46	21s57	12s22		n.a.
T 2	0 43	14 25	3 1	2 42	0 50	9 52	1 32	15 18	0 43	23 47	1 14	16 7	1 22	4 28	0 42	21 48	0 49	27 49	17 27	21 45	21 56	12 24		n.a.
W 3	0 18	18 18	1 53	1 57	0 44	9 24	1 32	15 19	0 41	23 47	1 14	16 9	1 22	4 27	0 42	21 48	0 49	27 49	17 27	21 44	21 56	12 26		n.a.
T 4	0s 6	20 56	0 38	1 12	0 38	8 55	1 32	15 19	0 39	23 47	1 14	16 10	1 22	4 25	0 42	21 48	0 49	27 49	17 27	21 43	21 55	12 28		n.a.
F 5	0 31	22 9	0s37	0 27	0 31	8 25	1 32	15 19	0 37	23 46	1 14	16 12	1 22	4 24	0 42	21 48	0 49	27 50	17 26	21 43	21 55	12 30		n.a.
S 6	0 55	22 0	1 48	0s18	0 25	7 56	1 32	15 19	0 35	23 46	1 14	16 14	1 21	4 22	0 42	21 48	0 49	27 50	17 26	21 44	21 54	12 32		n.a.
S 7	1 20	20 34	2 51	1 3	0 18	7 26	1 32	15 18	0 32	23 45	1 14	16 16	1 21	4 21	0 42	21 49	0 49	27 50	17 26	21 44	21 54	12 34		n.a.
M 8	1 44	18 6	3 44	1 47	0 12	6 56	1 31	15 18	0 30	23 45	1 13	16 17	1 21	4 19	0 42	21 49	0 49	27 50	17 26	21 43	21 53	12 36		n.a.
T 9	2 9	14 47	4 24	2 32	0 5	6 26	1 31	15 17	0 28	23 44	1 13	16 19	1 21	4 18	0 42	21 49	0 49	27 50	17 26	21 42	21 52	12 38		n.a.
W10	2 33	10 53	4 50	3 16	0s 1	5 56	1 31	15 16	0 26	23 44	1 13	16 21	1 21	4 16	0 42	21 49	0 49	27 50	17 25	21 41	21 52	12 40		n.a.
T 11	2 57	6 36	5 3	4 0	0 8	5 26	1 30	15 14	0 23	23 43	1 13	16 23	1 21	4 15	0 42	21 49	0 49	27 51	17 25	21 40	21 51	12 41		n.a.
F 12	3 22	2 6	5 2	4 43	0 14	4 55	1 30	15 13	0 21	23 42	1 13	16 24	1 21	4 13	0 42	21 50	0 49	27 51	17 25	21 38	21 51	12 43		n.a.
S 13	3 46	2s26	4 47	5 27	0 20	4 24	1 29	15 11	0 19	23 42	1 13	16 26	1 20	4 12	0 42	21 50	0 49	27 51	17 25	21 36	21 50	12 45		n.a.
S 14	4 10	6 50	4 20	6 10	0 27	3 53	1 29	15 9	0 16	23 41	1 13	16 28	1 20	4 10	0 42	21 50	0 49	27 51	17 24	21 34	21 50	12 47		n.a.
M15	4 35	10 57	3 41	6 53	0 33	3 22	1 28	15 6	0 14	23 40	1 12	16 30	1 20	4 9	0 42	21 50	0 49	27 51	17 24	21 32	21 49	12 49		n.a.
T 16	4 59	14 38	2 53	7 35	0 40	2 51	1 27	15 4	0 11	23 40	1 12	16 31	1 20	4 7	0 42	21 50	0 49	27 51	17 24	21 30	21 49	12 51		n.a.
W17	5 23	17 44	1 58	8 17	0 46	2 20	1 26	15 1	0 9	23 39	1 12	16 33	1 20	4 6	0 42	21 51	0 48	27 51	17 24	21 29	21 48	12 53		n.a.
T 18	5 47	20 6	0 57	8 59	0 52	1 48	1 25	14 58	0 6	23 38	1 12	16 35	1 20	4 5	0 42	21 51	0 48	27 51	17 23	21 29	21 48	12 55		n.a.
F 19	6 11	21 36	0n 7	9 40	0 58	1 17	1 24	14 55	0 4	23 37	1 12	16 37	1 20	4 3	0 42	21 51	0 48	27 51	17 23	21 29	21 47	12 57		n.a.
S 20	6 35	22 7	1 12	10 21	1 4	0 46	1 23	14 51	0 1	23 36	1 12	16 39	1 19	4 2	0 42	21 51	0 48	27 51	17 23	21 29	21 47	12 59		n.a.
S 21	6 58	21 36	2 14	11 1	1 10	0 14	1 22	14 47	0n 1	23 36	1 12	16 41	1 19	4 0	0 42	21 51	0 48	27 51	17 22	21 29	21 46	13 1		n.a.
M22	7 22	19 59	3 12	11 41	1 15	0s17	1 21	14 43	0 4	23 35	1 11	16 42	1 19	3 59	0 42	21 52	0 48	27 51	17 22	21 29	21 45	13 2		n.a.
T 23	7 45	17 20	4 1	12 20	1 21	0 49	1 20	14 39	0 7	23 34	1 11	16 44	1 19	3 58	0 42	21 52	0 48	27 51	17 22	21 29	21 45	13 4		n.a.
W24	8 9	13 42	4 40	12 59	1 26	1 20	1 19	14 35	0 9	23 33	1 11	16 46	1 19	3 56	0 42	21 52	0 48	27 51	17 22	21 29	21 44	13 6		n.a.
T 25	8 32	9 13	5 3	13 37	1 32	1 52	1 18	14 30	0 12	23 32	1 11	16 48	1 19	3 55	0 42	21 52	0 48	27 51	17 21	21 28	21 44	13 8		n.a.
F 26	8 55	4 6	5 9	14 14	1 37	2 23	1 16	14 26	0 15	23 31	1 11	16 50	1 19	3 54	0 42	21 53	0 48	27 51	17 21	21 27	21 43	13 10		n.a.
S 27	9 18	1n25	4 56	14 51	1 41	2 55	1 15	14 21	0 17	23 30	1 11	16 52	1 19	3 52	0 42	21 53	0 48	27 51	17 21	21 26	21 43	13 12		n.a.
S 28	9 41	6 59	4 21	15 26	1 46	3 26	1 13	14 16	0 20	23 29	1 11	16 54	1 18	3 51	0 42	21 53	0 48	27 51	17 20	21 25	21 42	13 14		n.a.
M29	10 4	12 11	3 28	16 1	1 50	3 57	1 12	14 11	0 23	23 28	1 10	16 55	1 18	3 50	0 42	21 53	0 48	27 51	17 20	21 24	21 42	13 16		n.a.
T 30	10 26	16 36	2 19	16 36	1 54	4 29	1 10	14 5	0 25	23 26	1 10	16 57	1 18	3 48	0 42	21 54	0 48	27 51	17 20	21 23	21 41	13 17		n.a.
W31	10s49	19n51	1n 1	17s 9	1s58	5s 0	1n 9	14n 0	0n28	23s25	1s10	16s59	1n18	3n47	0n42	21s54	0n48	27s51	17s19	21s23	21s40	13s19		n.a.

Julian Day Number = 1307137.5, Delta T = 07h44m59s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°43'56, Lahiri = -19°36'56 Julian Calendar 1 Oct. 1135 BCE == Greg. Calendar 20 Sept. 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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NOVEMBER 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 35	28♎40'36	7♊56	12♏15	16♎23	5°R 6	20♑26	20♏54	22♐16	12♐45	29°R40	4°D27	6♐ 2	26♎14	n.a.	T 1
F 2	2 1 32	29°41'45	22°20	13°47	17°38	4♉43	20°33	21° 0	22°19	12°47	29♒39	4♐28	5°59	26°21	n.a.	F 2
S 3	2 5 28	0♏42'55	6♋16	15°18	18°54	4°19	20°40	21° 7	22°22	12°49	29°39	4°29	5°55	26°28	n.a.	S 3
S 4	2 9 25	1°44'06	19°45	16°49	20°10	3°55	20°47	21°14	22°25	12°50	29°38	4°31	5°52	26°34	n.a.	S 4
M 5	2 13 22	2°45'18	2♌50	18°19	21°25	3°31	20°55	21°21	22°28	12°52	29°38	4°R31	5°49	26°41	n.a.	M 5
T 6	2 17 18	3°46'31	15°33	19°49	22°41	3° 8	21° 3	21°27	22°31	12°54	29°37	4°31	5°46	26°48	n.a.	T 6
W 7	2 21 15	4°47'45	27°58	21°18	23°56	2°44	21°10	21°34	22°34	12°56	29°37	4°29	5°43	26°54	n.a.	W 7
T 8	2 25 11	5°48'59	10♍10	22°46	25°12	2°21	21°18	21°41	22°37	12°58	29°37	4°25	5°40	27° 1	n.a.	T 8
F 9	2 29 8	6°50'15	22°12	24°13	26°28	1°58	21°27	21°48	22°40	13° 0	29°36	4°21	5°36	27° 8	n.a.	F 9
S 10	2 33 4	7°51'30	4♎ 7	25°39	27°43	1°35	21°35	21°55	22°43	13° 2	29°36	4°16	5°33	27°14	n.a.	S 10
S 11	2 37 1	8°52'47	15°58	27° 4	28°59	1°12	21°43	22° 2	22°46	13° 4	29°36	4°11	5°30	27°21	n.a.	S 11
M12	2 40 57	9°54'04	27°47	28°27	0♏15	0°50	21°52	22° 9	22°49	13° 6	29°35	4° 7	5°27	27°28	n.a.	M12
T 13	2 44 54	10°55'22	9♏36	29°48	1°30	0°28	22° 1	22°16	22°52	13° 8	29°35	4° 3	5°24	27°34	n.a.	T 13
W14	2 48 51	11°56'40	21°28	1♐ 7	2°46	0° 7	22°10	22°23	22°55	13°10	29°35	4° 2	5°21	27°41	n.a.	W14
T 15	2 52 47	12°57'58	3♐23	2°23	4° 1	29♈46	22°19	22°29	22°58	13°12	29°35	4°D 1	5°17	27°48	n.a.	T 15
F 16	2 56 44	13°59'17	15°25	3°36	5°17	29°25	22°28	22°36	23° 0	13°14	29°34	4° 1	5°14	27°55	n.a.	F 16
S 17	3 0 40	15° 0'35	27°35	4°45	6°33	29° 6	22°37	22°43	23° 3	13°16	29°34	4° 3	5°11	28° 1	n.a.	S 17
S 18	3 4 37	16° 1'54	9♑57	5°50	7°48	28°46	22°47	22°50	23° 6	13°18	29°34	4° 4	5° 8	28° 8	n.a.	S 18
M19	3 8 33	17° 3'12	22°34	6°50	9° 4	28°28	22°56	22°57	23° 8	13°20	29°34	4° 6	5° 5	28°15	n.a.	M19
T 20	3 12 30	18° 4'31	5♒28	7°44	10°19	28°10	23° 6	23° 5	23°11	13°22	29°34	4° 7	5° 1	28°21	n.a.	T 20
W21	3 16 26	19° 5'49	18°44	8°31	11°35	27°53	23°16	23°12	23°14	13°24	29°34	4°R 7	4°58	28°28	n.a.	W21
T 22	3 20 23	20° 7'06	2♓23	9°11	12°50	27°36	23°26	23°19	23°16	13°26	29°34	4° 7	4°55	28°35	n.a.	T 22
F 23	3 24 20	21° 8'24	16°26	9°43	14° 6	27°20	23°36	23°26	23°18	13°28	29°34	4° 6	4°52	28°41	n.a.	F 23
S 24	3 28 16	22° 9'41	0♈53	10° 5	15°21	27° 5	23°46	23°33	23°21	13°30	29°D34	4° 4	4°49	28°48	n.a.	S 24
S 25	3 32 13	23°10'57	15°41	10°18	16°37	26°51	23°56	23°40	23°23	13°33	29°34	4° 3	4°46	28°55	n.a.	S 25
M26	3 36 9	24°12'14	0♉43	10°R19	17°52	26°37	24° 7	23°47	23°26	13°35	29°34	4° 2	4°42	29° 1	n.a.	M26
T 27	3 40 6	25°13'30	15°51	10° 9	19° 8	26°24	24°17	23°54	23°28	13°37	29°34	4° 1	4°39	29° 8	n.a.	T 27
W28	3 44 2	26°14'46	0♊56	9°47	20°23	26°12	24°28	24° 1	23°30	13°39	29°34	4°D 1	4°36	29°15	n.a.	W28
T 29	3 47 59	27°16'01	15°48	9°13	21°39	26° 1	24°38	24° 8	23°32	13°41	29°34	4° 1	4°33	29°21	n.a.	T 29
F 30	3 51 56	28♏17'17	0♋21	8♐28	22♏54	25♈51	24♑49	24♏15	23♐34	13♐43	29♒34	4♐ 1	4♐30	29♎28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s11	21n41	0s19	17s41	2s 2	5s31	1n 7	13n55	0n30	23s24	1s10	17s 1	1n18	3n46	0n42	21s54	0n48	27s51	17s19	21s23	21s40	13s21		n.a.
F 2	11 33	22 0	1 36	18 13	2 5	6 2	1 5	13 49	0 33	23 23	1 10	17 3	1 18	3 44	0 42	21 54	0 48	27 51	17 19	21 23	21 39	13 23		n.a.
S 3	11 55	20 56	2 45	18 43	2 8	6 33	1 4	13 43	0 36	23 22	1 10	17 5	1 18	3 43	0 42	21 55	0 48	27 51	17 19	21 23	21 39	13 25		n.a.
S 4	12 16	18 41	3 43	19 13	2 10	7 3	1 2	13 37	0 38	23 20	1 10	17 7	1 18	3 42	0 42	21 55	0 48	27 51	17 18	21 23	21 38	13 27		n.a.
M 5	12 38	15 31	4 27	19 41	2 12	7 34	1 0	13 32	0 41	23 19	1 9	17 9	1 18	3 41	0 42	21 55	0 48	27 50	17 18	21 23	21 38	13 29		n.a.
T 6	12 59	11 43	4 56	20 8	2 14	8 4	0 58	13 26	0 43	23 18	1 9	17 10	1 17	3 39	0 42	21 55	0 48	27 50	17 18	21 23	21 37	13 30		n.a.
W 7	13 20	7 31	5 11	20 33	2 15	8 34	0 56	13 20	0 46	23 16	1 9	17 12	1 17	3 38	0 42	21 56	0 48	27 50	17 17	21 23	21 36	13 32		n.a.
T 8	13 41	3 5	5 12	20 57	2 16	9 4	0 54	13 14	0 48	23 15	1 9	17 14	1 17	3 37	0 42	21 56	0 48	27 50	17 17	21 22	21 36	13 34		n.a.
F 9	14 1	1s25	4 58	21 20	2 16	9 34	0 52	13 8	0 50	23 13	1 9	17 16	1 17	3 36	0 42	21 56	0 48	27 50	17 16	21 21	21 35	13 36		n.a.
S 10	14 21	5 49	4 32	21 41	2 16	10 3	0 50	13 2	0 53	23 12	1 9	17 18	1 17	3 35	0 42	21 57	0 48	27 50	17 16	21 20	21 35	13 38		n.a.
S 11	14 41	9 58	3 54	22 0	2 15	10 32	0 48	12 56	0 55	23 10	1 9	17 20	1 17	3 34	0 42	21 57	0 48	27 49	17 16	21 20	21 34	13 40		n.a.
M12	15 1	13 45	3 6	22 18	2 13	11 1	0 46	12 51	0 57	23 9	1 9	17 22	1 17	3 32	0 42	21 57	0 48	27 49	17 15	21 19	21 34	13 41		n.a.
T 13	15 21	16 59	2 11	22 34	2 11	11 30	0 44	12 45	1 0	23 7	1 8	17 24	1 17	3 31	0 42	21 57	0 48	27 49	17 15	21 18	21 33	13 43		n.a.
W14	15 40	19 32	1 9	22 48	2 8	11 59	0 42	12 39	1 2	23 6	1 8	17 26	1 17	3 30	0 42	21 58	0 48	27 49	17 15	21 18	21 32	13 45		n.a.
T 15	15 59	21 14	0 3	23 0	2 4	12 27	0 40	12 34	1 4	23 4	1 8	17 27	1 17	3 29	0 42	21 58	0 48	27 48	17 14	21 18	21 32	13 47		n.a.
F 16	16 18	21 59	1n 3	23 9	1 59	12 55	0 37	12 28	1 6	23 3	1 8	17 29	1 17	3 28	0 42	21 58	0 48	27 48	17 14	21 18	21 31	13 49		n.a.
S 17	16 36	21 42	2 7	23 17	1 53	13 22	0 35	12 23	1 8	23 1	1 8	17 31	1 17	3 27	0 42	21 58	0 48	27 48	17 14	21 18	21 31	13 50		n.a.
S 18	16 54	20 21	3 6	23 22	1 46	13 49	0 33	12 18	1 10	22 59	1 8	17 33	1 16	3 26	0 42	21 59	0 48	27 48	17 13	21 18	21 30	13 52		n.a.
M19	17 12	18 0	3 58	23 24	1 38	14 16	0 31	12 13	1 12	22 57	1 8	17 35	1 16	3 25	0 42	21 59	0 48	27 47	17 13	21 19	21 30	13 54		n.a.
T 20	17 30	14 43	4 38	23 25	1 28	14 42	0 28	12 8	1 14	22 56	1 8	17 37	1 16	3 24	0 42	21 59	0 48	27 47	17 13	21 19	21 29	13 56		n.a.
W21	17 47	10 37	5 6	23 22	1 18	15 8	0 26	12 4	1 16	22 54	1 8	17 39	1 16	3 23	0 42	22 0	0 47	27 47	17 12	21 19	21 28	13 57		n.a.
T 22	18 4	5 52	5 17	23 17	1 6	15 34	0 24	11 59	1 18	22 52	1 7	17 40	1 16	3 22	0 43	22 0	0 47	27 46	17 12	21 19	21 28	13 59		n.a.
F 23	18 20	0 41	5 10	23 9	0 53	15 59	0 21	11 55	1 19	22 50	1 7	17 42	1 16	3 21	0 43	22 0	0 47	27 46	17 11	21 19	21 27	14 1		n.a.
S 24	18 36	4n41	4 43	22 58	0 39	16 24	0 19	11 51	1 21	22 48	1 7	17 44	1 16	3 20	0 43	22 0	0 47	27 46	17 11	21 18	21 27	14 3		n.a.
S 25	18 52	9 54	3 57	22 44	0 23	16 48	0 17	11 48	1 23	22 46	1 7	17 46	1 16	3 19	0 43	22 1	0 47	27 45	17 11	21 18	21 26	14 5		n.a.
M26	19 8	14 38	2 55	22 28	0 6	17 12	0 14	11 44	1 24	22 44	1 7	17 48	1 16	3 18	0 43	22 1	0 47	27 45	17 10	21 18	21 25	14 6		n.a.
T 27	19 23	18 26	1 39	22 9	0n12	17 36	0 12	11 41	1 26	22 42	1 7	17 50	1 16	3 17	0 43	22 1	0 47	27 45	17 10	21 18	21 25	14 8		n.a.
W28	19 38	20 57	0 17	21 47	0 30	17 59	0 10	11 38	1 27	22 40	1 7	17 51	1 16	3 16	0 43	22 2	0 47	27 44	17 10	21 18	21 24	14 10		n.a.
T 29	19 52	21 59	1s 5	21 22	0 50	18 21	0 7	11 35	1 29	22 38	1 7	17 53	1 16	3 15	0 43	22 2	0 47	27 44	17 9	21 18	21 24	14 12		n.a.
F 30	20s 6	21n28	2s21	20s56	1n10	18s43	0n 5	11n32	1n30	22s36	1s 7	17s55	1n16	3n15	0n43	22s 2	0n47	27s44	17s 9	21s18	21s23	14s13		n.a.

Julian Day Number = 1307168.5, Delta T = 07h44m57s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°43'51, Lahiri = -19°36'51 Julian Calendar 1 Nov. 1135 BCE == Greg. Calendar 21 Oct. 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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DECEMBER 1135 BCE (-1134) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 52	29♏18'32	14♋29	7°R33	24♏10	25°R41	25♉ 0	24♏22	23♍37	13♐46	29♒34	4♐ 2	4♐27	29♎35	n.a.	S 1
S 2	3 59 49	0♐19'47	28°10	6♐28	25°25	25♈32	25°11	24°29	23°39	13°48	29°34	4° 2	4°23	29°41	n.a.	S 2
M 3	4 3 45	1°21'02	11♌24	5°16	26°41	25°24	25°22	24°36	23°41	13°50	29°35	4° 2	4°20	29°48	n.a.	M 3
T 4	4 7 42	2°22'16	24°14	3°59	27°56	25°17	25°34	24°43	23°42	13°52	29°35	4° 2	4°17	29°55	n.a.	T 4
W 5	4 11 38	3°23'31	6♍42	2°40	29°12	25°11	25°45	24°50	23°44	13°55	29°35	4° 2	4°14	0♏ 1	n.a.	W 5
T 6	4 15 35	4°24'45	18°54	1°21	0♐27	25° 5	25°57	24°57	23°46	13°57	29°35	4° 2	4°11	0° 8	n.a.	T 6
F 7	4 19 31	5°25'59	0♎54	0° 4	1°42	25° 1	26° 8	25° 4	23°48	13°59	29°36	4° 3	4° 7	0°15	n.a.	F 7
S 8	4 23 28	6°27'12	12°46	28♏52	2°58	24°57	26°20	25°11	23°50	14° 1	29°36	4° 3	4° 4	0°21	n.a.	S 8
S 9	4 27 25	7°28'25	24°34	27°47	4°13	24°54	26°31	25°18	23°52	14° 4	29°36	4° 3	4° 1	0°28	n.a.	S 9
M10	4 31 21	8°29'37	6♏22	26°49	5°29	24°51	26°43	25°25	23°53	14° 6	29°36	4° 4	3°58	0°35	n.a.	M10
T 11	4 35 18	9°30'49	18°14	26° 0	6°44	24°50	26°55	25°32	23°55	14° 8	29°37	4° 4	3°55	0°41	n.a.	T 11
W12	4 39 14	10°32'00	0♐12	25°20	7°59	24°D49	27° 7	25°38	23°56	14°10	29°37	4°R 4	3°52	0°48	n.a.	W12
T 13	4 43 11	11°33'11	12°17	24°50	9°15	24°49	27°19	25°45	23°58	14°13	29°38	4° 4	3°48	0°55	n.a.	T 13
F 14	4 47 7	12°34'20	24°33	24°29	10°30	24°50	27°32	25°52	23°59	14°15	29°38	4° 4	3°45	1° 1	n.a.	F 14
S 15	4 51 4	13°35'29	6♑59	24°17	11°45	24°51	27°44	25°59	24° 1	14°17	29°39	4° 3	3°42	1° 8	n.a.	S 15
S 16	4 55 1	14°36'37	19°37	24°D14	13° 1	24°54	27°56	26° 6	24° 2	14°20	29°39	4° 1	3°39	1°15	n.a.	S 16
M17	4 58 57	15°37'43	2♒29	24°19	14°16	24°57	28° 9	26°13	24° 3	14°22	29°40	4° 0	3°36	1°21	n.a.	M17
T 18	5 2 54	16°38'48	15°35	24°31	15°31	25° 1	28°21	26°19	24° 4	14°24	29°40	3°58	3°32	1°28	n.a.	T 18
W19	5 6 50	17°39'52	28°56	24°50	16°47	25° 5	28°34	26°26	24° 6	14°26	29°41	3°57	3°29	1°35	n.a.	W19
T 20	5 10 47	18°40'55	12♓33	25°15	18° 2	25°10	28°46	26°33	24° 7	14°29	29°41	3°D56	3°26	1°41	n.a.	T 20
F 21	5 14 43	19°41'56	26°27	25°47	19°17	25°16	28°59	26°40	24° 8	14°31	29°42	3°56	3°23	1°48	n.a.	F 21
S 22	5 18 40	20°42'55	10♈37	26°23	20°32	25°23	29°12	26°46	24° 9	14°33	29°42	3°57	3°20	1°55	n.a.	S 22
S 23	5 22 36	21°43'53	25° 1	27° 4	21°48	25°30	29°25	26°53	24°10	14°35	29°43	3°58	3°17	2° 1	n.a.	S 23
M24	5 26 33	22°44'50	9♉37	27°50	23° 3	25°38	29°38	26°59	24°11	14°38	29°44	3°59	3°13	2° 8	n.a.	M24
T 25	5 30 30	23°45'45	24°19	28°39	24°18	25°46	29°51	27° 6	24°12	14°40	29°44	4° 0	3°10	2°15	n.a.	T 25
W26	5 34 26	24°46'39	9♊ 3	29°32	25°33	25°55	0♒ 4	27°13	24°12	14°42	29°45	4°R 1	3° 7	2°21	n.a.	W26
T 27	5 38 23	25°47'32	23°41	0♐28	26°48	26° 5	0°17	27°19	24°13	14°44	29°46	4° 0	3° 4	2°28	n.a.	T 27
F 28	5 42 19	26°48'23	8♋ 6	1°28	28° 4	26°15	0°30	27°25	24°14	14°47	29°47	3°57	3° 1	2°35	n.a.	F 28
S 29	5 46 16	27°49'13	22°13	2°30	29°19	26°26	0°43	27°32	24°14	14°49	29°47	3°54	2°58	2°41	n.a.	S 29
S 30	5 50 12	28°50'01	5♌58	3°34	0♑34	26°37	0°57	27°38	24°15	14°51	29°48	3°50	2°54	2°48	n.a.	S 30
M31	5 54 9	29♐50'48	19♌18	4♐41	1♑49	26♈49	1♒10	27♏45	24♍16	14♐53	29♒49	3♐46	2♐51	2♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s20	19n36	3s27	20s27	1n30	19s 5	0n 2	11n30	1n31	22s34	1s 7	17s57	1n16	3n14	0n43	22s 2	0n47	27s43	17s 9	21s18	21s22	14s15		n.a.
S 2	20 33	16 39	4 18	19 57	1 49	19 26	0 0	11 28	1 33	22 32	1 7	17 59	1 16	3 13	0 43	22 3	0 47	27 43	17 8	21 18	21 22	14 17		n.a.
M 3	20 46	12 56	4 54	19 26	2 7	19 46	0s 2	11 26	1 34	22 30	1 6	18 0	1 16	3 12	0 43	22 3	0 47	27 42	17 8	21 18	21 21	14 19		n.a.
T 4	20 58	8 44	5 13	18 56	2 24	20 6	0 5	11 24	1 35	22 28	1 6	18 2	1 15	3 12	0 43	22 3	0 47	27 42	17 7	21 18	21 21	14 20		n.a.
W 5	21 10	4 17	5 18	18 25	2 40	20 25	0 7	11 23	1 36	22 25	1 6	18 4	1 15	3 11	0 43	22 4	0 47	27 42	17 7	21 18	21 20	14 22		n.a.
T 6	21 22	0s15	5 7	17 57	2 53	20 44	0 9	11 22	1 37	22 23	1 6	18 6	1 15	3 10	0 43	22 4	0 47	27 41	17 7	21 18	21 20	14 24		n.a.
F 7	21 33	4 41	4 44	17 30	3 4	21 2	0 12	11 21	1 38	22 21	1 6	18 7	1 15	3 9	0 43	22 4	0 47	27 41	17 6	21 18	21 19	14 25		n.a.
S 8	21 44	8 55	4 8	17 6	3 12	21 19	0 14	11 21	1 39	22 19	1 6	18 9	1 15	3 9	0 43	22 4	0 47	27 40	17 6	21 18	21 18	14 27		n.a.
S 9	21 55	12 48	3 23	16 46	3 18	21 36	0 16	11 20	1 40	22 16	1 6	18 11	1 15	3 8	0 43	22 5	0 47	27 40	17 6	21 18	21 18	14 29		n.a.
M10	22 5	16 11	2 28	16 29	3 22	21 52	0 19	11 20	1 41	22 14	1 6	18 13	1 15	3 7	0 43	22 5	0 47	27 39	17 5	21 18	21 17	14 31		n.a.
T 11	22 14	18 56	1 27	16 16	3 24	22 8	0 21	11 21	1 42	22 11	1 6	18 14	1 15	3 7	0 43	22 5	0 47	27 39	17 5	21 18	21 16	14 32		n.a.
W12	22 23	20 52	0 22	16 7	3 23	22 23	0 23	11 21	1 43	22 9	1 6	18 16	1 15	3 6	0 43	22 6	0 47	27 38	17 4	21 18	21 16	14 34		n.a.
T 13	22 32	21 53	0n46	16 2	3 21	22 37	0 26	11 22	1 43	22 6	1 6	18 18	1 15	3 6	0 43	22 6	0 47	27 38	17 4	21 18	21 15	14 36		n.a.
F 14	22 40	21 52	1 51	16 0	3 18	22 51	0 28	11 23	1 44	22 4	1 6	18 19	1 15	3 5	0 43	22 6	0 47	27 37	17 4	21 18	21 15	14 37		n.a.
S 15	22 48	20 46	2 53	16 2	3 13	23 4	0 30	11 24	1 45	22 1	1 6	18 21	1 15	3 5	0 43	22 6	0 47	27 37	17 3	21 18	21 14	14 39		n.a.
S 16	22 55	18 38	3 47	16 7	3 7	23 16	0 32	11 25	1 46	21 59	1 5	18 23	1 15	3 4	0 43	22 7	0 47	27 36	17 3	21 18	21 13	14 41		n.a.
M17	23 2	15 32	4 30	16 15	3 0	23 27	0 34	11 27	1 46	21 56	1 5	18 24	1 15	3 4	0 43	22 7	0 47	27 36	17 3	21 17	21 13	14 42		n.a.
T 18	23 9	11 38	5 1	16 25	2 53	23 38	0 37	11 29	1 47	21 54	1 5	18 26	1 15	3 3	0 43	22 7	0 47	27 35	17 2	21 17	21 12	14 44		n.a.
W19	23 15	7 7	5 16	16 38	2 45	23 48	0 39	11 31	1 47	21 51	1 5	18 28	1 15	3 3	0 43	22 8	0 47	27 35	17 2	21 17	21 12	14 46		n.a.
T 20	23 20	2 9	5 13	16 52	2 36	23 57	0 41	11 34	1 48	21 48	1 5	18 29	1 15	3 2	0 43	22 8	0 47	27 34	17 2	21 17	21 11	14 47		n.a.
F 21	23 25	3n 2	4 53	17 8	2 27	24 6	0 43	11 37	1 48	21 45	1 5	18 31	1 15	3 2	0 43	22 8	0 47	27 34	17 1	21 17	21 10	14 49		n.a.
S 22	23 30	8 9	4 14	17 26	2 18	24 14	0 45	11 39	1 49	21 43	1 5	18 32	1 15	3 1	0 44	22 8	0 47	27 33	17 1	21 17	21 10	14 51		n.a.
S 23	23 34	12 55	3 19	17 45	2 8	24 21	0 47	11 42	1 49	21 40	1 5	18 34	1 15	3 1	0 44	22 9	0 47	27 33	17 1	21 17	21 9	14 52		n.a.
M24	23 38	16 59	2 11	18 4	1 59	24 27	0 49	11 46	1 50	21 37	1 5	18 35	1 15	3 1	0 44	22 9	0 47	27 32	17 0	21 17	21 9	14 54		n.a.
T 25	23 41	20 1	0 53	18 25	1 49	24 33	0 51	11 49	1 50	21 34	1 5	18 37	1 15	3 1	0 44	22 9	0 47	27 31	17 0	21 18	21 8	14 56		n.a.
W26	23 43	21 42	0s28	18 46	1 39	24 38	0 53	11 53	1 51	21 31	1 5	18 38	1 15	3 0	0 44	22 9	0 47	27 31	17 0	21 18	21 7	14 57		n.a.
T 27	23 46	21 54	1 47	19 7	1 30	24 42	0 54	11 57	1 51	21 28	1 5	18 40	1 15	3 0	0 44	22 10	0 47	27 30	16 59	21 17	21 7	14 59		n.a.
F 28	23 47	20 38	2 57	19 29	1 20	24 45	0 56	12 1	1 51	21 26	1 5	18 41	1 15	3 0	0 44	22 10	0 47	27 30	16 59	21 17	21 6	15 1		n.a.
S 29	23 49	18 6	3 55	19 51	1 10	24 48	0 58	12 5	1 52	21 23	1 5	18 43	1 15	2 59	0 44	22 10	0 47	27 29	16 59	21 16	21 5	15 2		n.a.
S 30	23 49	14 36	4 38	20 13	1 1	24 49	1 0	12 10	1 52	21 20	1 5	18 44	1 15	2 59	0 44	22 11	0 47	27 29	16 58	21 16	21 5	15 4		n.a.
M31	23s50	10n28	5s 4	20s35	0n51	24s50	1s 1	12n15	1n52	21s17	1s 5	18s46	1n15	2n59	0n44	22s11	0n47	27s28	16s58	21s15	21s 4	15s 5		n.a.

Julian Day Number = 1307198.5, Delta T = 07h44m55s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°43'47, Lahiri = -19°36'47 Julian Calendar 1 Dec. 1135 BCE == Greg. Calendar 20 Nov. 1135 BCE

The year -1134 astronomical counting style corresponds to year 1135 B.C.E historical counting style.

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JANUARY 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 5	0♑51'34	2♍14	5♐50	3♑ 4	27♈ 2	1♒23	27♏51	24♍16	14♐56	29♒50	3°R43	2♐48	3♏ 1	n.a.	T 1
W 2	6 2 2	1°52'19	14°48	7° 1	4°19	27°15	1°37	27°57	24°16	14°58	29°51	3♐40	2°45	3° 8	n.a.	W 2
T 3	6 5 59	2°53'02	27° 3	8°13	5°34	27°29	1°50	28° 3	24°17	15° 0	29°52	3°39	2°42	3°15	n.a.	T 3
F 4	6 9 55	3°53'44	9♎ 5	9°28	6°49	27°43	2° 4	28°10	24°17	15° 2	29°52	3°D39	2°38	3°21	n.a.	F 4
S 5	6 13 52	4°54'25	20°57	10°44	8° 4	27°57	2°18	28°16	24°17	15° 4	29°53	3°40	2°35	3°28	n.a.	S 5
S 6	6 17 48	5°55'04	2♏45	12° 1	9°19	28°12	2°31	28°22	24°17	15° 7	29°54	3°42	2°32	3°35	n.a.	S 6
M 7	6 21 45	6°55'42	14°34	13°20	10°34	28°28	2°45	28°28	24°18	15° 9	29°55	3°44	2°29	3°41	n.a.	M 7
T 8	6 25 41	7°56'19	26°29	14°41	11°49	28°44	2°59	28°34	24°18	15°11	29°56	3°45	2°26	3°48	n.a.	T 8
W 9	6 29 38	8°56'54	8♐33	16° 2	13° 4	29° 0	3°12	28°40	24°R18	15°13	29°57	3°R45	2°23	3°55	n.a.	W 9
T 10	6 33 34	9°57'28	20°49	17°25	14°19	29°17	3°26	28°46	24°18	15°15	29°58	3°44	2°19	4° 1	n.a.	T 10
F 11	6 37 31	10°58'00	3♑19	18°49	15°34	29°34	3°40	28°52	24°18	15°17	29°59	3°40	2°16	4° 8	n.a.	F 11
S 12	6 41 28	11°58'30	16° 4	20°14	16°49	29°52	3°54	28°57	24°17	15°19	0♓ 0	3°35	2°13	4°15	n.a.	S 12
S 13	6 45 24	12°58'58	29° 5	21°40	18° 4	0♉10	4° 8	29° 3	24°17	15°21	0° 1	3°29	2°10	4°21	n.a.	S 13
M14	6 49 21	13°59'25	12♒21	23° 8	19°19	0°29	4°22	29° 9	24°17	15°23	0° 2	3°21	2° 7	4°28	n.a.	M14
T 15	6 53 17	14°59'49	25°49	24°36	20°34	0°48	4°36	29°14	24°17	15°25	0° 3	3°14	2° 4	4°35	n.a.	T 15
W16	6 57 14	16° 0'11	9♓28	26° 6	21°49	1° 7	4°50	29°20	24°16	15°28	0° 4	3° 8	2° 0	4°41	n.a.	W16
T 17	7 1 10	17° 0'32	23°17	27°36	23° 4	1°27	5° 4	29°25	24°16	15°30	0° 5	3° 4	1°57	4°48	n.a.	T 17
F 18	7 5 7	18° 0'50	7♈14	29° 8	24°19	1°47	5°18	29°31	24°15	15°32	0° 7	3° 2	1°54	4°55	n.a.	F 18
S 19	7 9 3	19° 1'06	21°18	0♑40	25°33	2° 8	5°32	29°36	24°15	15°34	0° 8	3°D 1	1°51	5° 1	n.a.	S 19
S 20	7 13 0	20° 1'19	5♉27	2°14	26°48	2°28	5°47	29°42	24°14	15°35	0° 9	3° 2	1°48	5° 8	n.a.	S 20
M21	7 16 57	21° 1'31	19°40	3°48	28° 3	2°50	6° 1	29°47	24°14	15°37	0°10	3° 3	1°44	5°15	n.a.	M21
T 22	7 20 53	22° 1'40	3♊56	5°24	29°18	3°11	6°15	29°52	24°13	15°39	0°11	3°R 4	1°41	5°21	n.a.	T 22
W23	7 24 50	23° 1'47	18°12	7° 1	0♒33	3°33	6°29	29°57	24°12	15°41	0°12	3° 3	1°38	5°28	n.a.	W23
T 24	7 28 46	24° 1'52	2♋23	8°39	1°47	3°55	6°44	0♐ 2	24°11	15°43	0°14	2°59	1°35	5°35	n.a.	T 24
F 25	7 32 43	25° 1'54	16°27	10°17	3° 2	4°17	6°58	0° 7	24°10	15°45	0°15	2°54	1°32	5°41	n.a.	F 25
S 26	7 36 39	26° 1'55	0♌17	11°57	4°17	4°40	7°12	0°12	24°10	15°47	0°16	2°46	1°29	5°48	n.a.	S 26
S 27	7 40 36	27° 1'53	13°51	13°38	5°31	5° 3	7°26	0°17	24° 9	15°49	0°17	2°36	1°25	5°55	n.a.	S 27
M28	7 44 32	28° 1'50	27° 6	15°20	6°46	5°26	7°41	0°22	24° 8	15°51	0°18	2°27	1°22	6° 1	n.a.	M28
T 29	7 48 29	29° 1'45	10♍ 1	17° 3	8° 1	5°50	7°55	0°27	24° 7	15°52	0°20	2°17	1°19	6° 8	n.a.	T 29
W30	7 52 26	0♒ 1'37	22°35	18°48	9°15	6°14	8° 9	0°31	24° 5	15°54	0°21	2° 9	1°16	6°15	n.a.	W30
T 31	7 56 22	1♒ 1'28	4♎52	20♑33	10♒30	6♉38	8♒24	0♐36	24♍ 4	15♐56	0♓22	2♐ 4	1♐13	6♏21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	5n58	5s14	20s56	0n42	24s51	1s 3	12n19	1n52	21s14	1s 5	18s47	1n15	2n59	0n44	22s11	0n47	27s27	16s58	21s14	21s 4	15s 7		n.a.
W 2	23 49	1 21	5 8	21 17	0 33	24 50	1 5	12 24	1 53	21 10	1 5	18 49	1 15	2 59	0 44	22 11	0 47	27 27	16 57	21 14	21 3	15 9		n.a.
T 3	23 48	3s13	4 49	21 38	0 24	24 49	1 6	12 30	1 53	21 7	1 5	18 50	1 15	2 59	0 44	22 12	0 47	27 26	16 57	21 13	21 2	15 10		n.a.
F 4	23 46	7 34	4 16	21 59	0 15	24 47	1 8	12 35	1 53	21 4	1 5	18 51	1 15	2 59	0 44	22 12	0 47	27 26	16 57	21 13	21 2	15 12		n.a.
S 5	23 44	11 35	3 33	22 18	0 7	24 44	1 9	12 40	1 53	21 1	1 5	18 53	1 15	2 59	0 44	22 12	0 47	27 25	16 56	21 14	21 1	15 14		n.a.
S 6	23 42	15 9	2 42	22 38	0s 2	24 40	1 10	12 46	1 53	20 58	1 5	18 54	1 15	2 59	0 44	22 12	0 47	27 24	16 56	21 14	21 0	15 15		n.a.
M 7	23 39	18 7	1 43	22 56	0 10	24 36	1 12	12 52	1 54	20 55	1 5	18 56	1 15	2 59	0 44	22 13	0 47	27 24	16 56	21 14	21 0	15 17		n.a.
T 8	23 35	20 20	0 40	23 14	0 18	24 30	1 13	12 58	1 54	20 51	1 5	18 57	1 15	2 59	0 44	22 13	0 47	27 23	16 56	21 15	20 59	15 18		n.a.
W 9	23 31	21 39	0n26	23 30	0 26	24 24	1 14	13 4	1 54	20 48	1 5	18 58	1 15	2 59	0 44	22 13	0 47	27 22	16 55	21 15	20 58	15 20		n.a.
T 10	23 27	21 59	1 32	23 46	0 33	24 18	1 15	13 10	1 54	20 45	1 5	18 59	1 15	2 59	0 44	22 13	0 47	27 22	16 55	21 14	20 58	15 21		n.a.
F 11	23 22	21 13	2 34	24 1	0 40	24 10	1 17	13 17	1 54	20 42	1 5	19 1	1 15	2 59	0 44	22 13	0 47	27 21	16 55	21 14	20 57	15 23		n.a.
S 12	23 17	19 22	3 30	24 15	0 47	24 2	1 18	13 23	1 54	20 38	1 5	19 2	1 15	2 59	0 44	22 14	0 47	27 21	16 54	21 13	20 57	15 25		n.a.
S 13	23 11	16 30	4 16	24 28	0 54	23 53	1 19	13 30	1 54	20 35	1 5	19 3	1 15	2 59	0 44	22 14	0 47	27 20	16 54	21 11	20 56	15 26		n.a.
M14	23 5	12 45	4 49	24 39	1 1	23 43	1 20	13 36	1 54	20 31	1 5	19 5	1 15	2 59	0 44	22 14	0 47	27 19	16 54	21 10	20 55	15 28		n.a.
T 15	22 58	8 19	5 7	24 50	1 7	23 33	1 21	13 43	1 54	20 28	1 5	19 6	1 15	2 59	0 44	22 14	0 47	27 19	16 54	21 9	20 55	15 29		n.a.
W16	22 51	3 24	5 8	24 59	1 13	23 22	1 21	13 50	1 54	20 25	1 5	19 7	1 15	2 59	0 44	22 15	0 47	27 18	16 53	21 8	20 54	15 31		n.a.
T 17	22 44	1n44	4 51	25 7	1 19	23 10	1 22	13 57	1 54	20 21	1 5	19 8	1 15	3 0	0 44	22 15	0 47	27 17	16 53	21 7	20 53	15 32		n.a.
F 18	22 36	6 50	4 16	25 14	1 24	22 58	1 23	14 4	1 54	20 18	1 5	19 9	1 15	3 0	0 44	22 15	0 47	27 17	16 53	21 6	20 53	15 34		n.a.
S 19	22 27	11 37	3 26	25 19	1 29	22 45	1 24	14 11	1 54	20 14	1 5	19 10	1 15	3 0	0 45	22 15	0 47	27 16	16 53	21 6	20 52	15 36		n.a.
S 20	22 18	15 48	2 24	25 23	1 34	22 31	1 24	14 19	1 54	20 11	1 5	19 12	1 15	3 0	0 45	22 15	0 47	27 15	16 52	21 6	20 51	15 37		n.a.
M21	22 9	19 5	1 12	25 25	1 39	22 16	1 25	14 26	1 54	20 7	1 5	19 13	1 15	3 1	0 45	22 16	0 47	27 15	16 52	21 6	20 51	15 39		n.a.
T 22	22 0	21 12	0s 5	25 26	1 43	22 1	1 25	14 34	1 54	20 3	1 5	19 14	1 15	3 1	0 45	22 16	0 47	27 14	16 52	21 7	20 50	15 40		n.a.
W23	21 50	21 57	1 21	25 25	1 46	21 45	1 26	14 41	1 54	20 0	1 5	19 15	1 15	3 1	0 45	22 16	0 47	27 13	16 52	21 6	20 49	15 42		n.a.
T 24	21 39	21 17	2 31	25 22	1 50	21 29	1 26	14 49	1 54	19 56	1 5	19 16	1 15	3 2	0 45	22 16	0 47	27 13	16 52	21 6	20 49	15 43		n.a.
F 25	21 28	19 18	3 32	25 18	1 53	21 12	1 26	14 57	1 54	19 52	1 5	19 17	1 15	3 2	0 45	22 16	0 47	27 12	16 51	21 5	20 48	15 45		n.a.
S 26	21 17	16 13	4 18	25 12	1 56	20 54	1 26	15 4	1 54	19 49	1 5	19 18	1 15	3 2	0 45	22 17	0 47	27 11	16 51	21 3	20 47	15 46		n.a.
S 27	21 6	12 19	4 50	25 4	1 58	20 36	1 27	15 12	1 54	19 45	1 5	19 19	1 15	3 3	0 45	22 17	0 47	27 11	16 51	21 1	20 47	15 48		n.a.
M28	20 54	7 55	5 4	24 55	2 0	20 17	1 27	15 20	1 54	19 41	1 5	19 20	1 15	3 3	0 45	22 17	0 47	27 10	16 51	20 59	20 46	15 49		n.a.
T 29	20 41	3 16	5 3	24 44	2 1	19 57	1 27	15 28	1 54	19 38	1 5	19 21	1 15	3 4	0 45	22 17	0 47	27 10	16 51	20 57	20 46	15 51		n.a.
W30	20 28	1s23	4 47	24 30	2 3	19 37	1 27	15 36	1 54	19 34	1 5	19 22	1 15	3 4	0 45	22 17	0 47	27 9	16 50	20 56	20 45	15 52		n.a.
T 31	20s15	5s54	4s17	24s15	2s 3	19s17	1s27	15n44	1n54	19s30	1s 5	19s23	1n15	3n 5	0n45	22s18	0n47	27s 8	16s50	20s55	20s44	15s54		n.a.

Julian Day Number = 1307229.5, Delta T = 07h44m54s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°43'43, Lahiri = -19°36'43 Julian Calendar 1 Jan. 1134 BCE == Greg. Calendar 21 Dec. 1135 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

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FEBRUARY 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 0 19	2♒ 1'17	16♎55	22♑20	11♒44	7♉ 2	8♒38	0♐40	24°R 3	15♐58	0♓24	2°R 0	1♐10	6♏28	n.a.	F 1
S 2	8 4 15	3° 1'04	28°48	24° 7	12°59	7°27	8°53	0°45	24♍ 2	15°59	0°25	1°D59	1° 6	6°35	n.a.	S 2
S 3	8 8 12	4° 0'49	10♏37	25°56	14°13	7°52	9° 7	0°49	24° 1	16° 1	0°26	1♐59	1° 3	6°41	n.a.	S 3
M 4	8 12 8	5° 0'32	22°27	27°46	15°28	8°17	9°21	0°54	23°59	16° 3	0°28	1°59	1° 0	6°48	n.a.	M 4
T 5	8 16 5	6° 0'14	4♐23	29°38	16°42	8°42	9°36	0°58	23°58	16° 4	0°29	2°R 0	0°57	6°55	n.a.	T 5
W 6	8 20 1	6°59'53	16°30	1♒30	17°57	9° 8	9°50	1° 2	23°56	16° 6	0°30	1°59	0°54	7° 1	n.a.	W 6
T 7	8 23 58	7°59'31	28°53	3°24	19°11	9°34	10° 5	1° 6	23°55	16° 8	0°32	1°55	0°50	7° 8	n.a.	T 7
F 8	8 27 55	8°59'07	11♑35	5°18	20°26	10° 0	10°19	1°10	23°54	16° 9	0°33	1°49	0°47	7°14	n.a.	F 8
S 9	8 31 51	9°58'41	24°37	7°14	21°40	10°26	10°34	1°14	23°52	16°11	0°34	1°41	0°44	7°21	n.a.	S 9
S 10	8 35 48	10°58'12	7♒59	9°11	22°55	10°53	10°48	1°18	23°50	16°12	0°36	1°31	0°41	7°28	n.a.	S 10
M11	8 39 44	11°57'41	21°40	11° 9	24° 9	11°19	11° 3	1°22	23°49	16°14	0°37	1°19	0°38	7°34	n.a.	M11
T 12	8 43 41	12°57'08	5♓35	13° 8	25°23	11°46	11°17	1°25	23°47	16°15	0°38	1° 7	0°35	7°41	n.a.	T 12
W13	8 47 37	13°56'33	19°41	15° 8	26°38	12°13	11°31	1°29	23°45	16°16	0°40	0°57	0°31	7°48	n.a.	W13
T 14	8 51 34	14°55'55	3♈53	17° 8	27°52	12°41	11°46	1°32	23°44	16°18	0°41	0°49	0°28	7°54	n.a.	T 14
F 15	8 55 30	15°55'15	18° 6	19°10	29° 6	13° 8	12° 0	1°36	23°42	16°19	0°43	0°44	0°25	8° 1	n.a.	F 15
S 16	8 59 27	16°54'33	2♉18	21°11	0♓20	13°36	12°15	1°39	23°40	16°21	0°44	0°42	0°22	8° 8	n.a.	S 16
S 17	9 3 23	17°53'48	16°26	23°13	1°35	14° 4	12°29	1°42	23°38	16°22	0°45	0°D41	0°19	8°14	n.a.	S 17
M18	9 7 20	18°53'01	0♊29	25°15	2°49	14°32	12°43	1°46	23°36	16°23	0°47	0°R41	0°16	8°21	n.a.	M18
T 19	9 11 17	19°52'11	14°27	27°17	4° 3	15° 0	12°58	1°49	23°34	16°25	0°48	0°41	0°12	8°28	n.a.	T 19
W20	9 15 13	20°51'18	28°19	29°19	5°17	15°28	13°12	1°52	23°32	16°26	0°50	0°38	0° 9	8°34	n.a.	W20
T 21	9 19 10	21°50'24	12♋ 5	1♓20	6°31	15°57	13°27	1°55	23°30	16°27	0°51	0°33	0° 6	8°41	n.a.	T 21
F 22	9 23 6	22°49'26	25°42	3°19	7°45	16°26	13°41	1°58	23°28	16°28	0°53	0°25	0° 3	8°48	n.a.	F 22
S 23	9 27 3	23°48'27	9♌ 8	5°18	8°59	16°55	13°55	2° 0	23°26	16°29	0°54	0°15	29♏59	8°54	n.a.	S 23
S 24	9 30 59	24°47'25	22°22	7°14	10°13	17°24	14° 9	2° 3	23°24	16°30	0°55	0° 2	29°56	9° 1	n.a.	S 24
M25	9 34 56	25°46'21	5♍22	9° 9	11°27	17°53	14°24	2° 5	23°22	16°32	0°57	29♏49	29°53	9° 8	n.a.	M25
T 26	9 38 52	26°45'15	18° 5	11° 0	12°41	18°22	14°38	2° 8	23°20	16°33	0°58	29°37	29°50	9°14	n.a.	T 26
W27	9 42 49	27°44'07	0♎33	12°49	13°55	18°51	14°52	2°10	23°18	16°34	1° 0	29°25	29°47	9°21	n.a.	W27
T 28	9 46 45	28♒42'56	12♎46	14♓35	15♓ 9	19♉21	15♒ 7	2♐13	23♍15	16♐35	1♓ 1	29♏17	29♏44	9♏28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 2	10s 5	3s37	23s58	2s 3	18s56	1s26	15n52	1n54	19s26	1s 5	19s24	1n15	3n 5	0n45	22s18	0n47	27s 8	16s50	20s54	20s44	15s55		n.a.
S 2	19 48	13 50	2 48	23 39	2 3	18 34	1 26	16 0	1 54	19 22	1 5	19 25	1 15	3 6	0 45	22 18	0 47	27 7	16 50	20 54	20 43	15 57		n.a.
S 3	19 34	17 1	1 52	23 18	2 2	18 12	1 26	16 9	1 53	19 19	1 5	19 26	1 15	3 6	0 45	22 18	0 47	27 6	16 50	20 54	20 42	15 58		n.a.
M 4	19 19	19 30	0 51	22 55	2 1	17 49	1 25	16 17	1 53	19 15	1 5	19 26	1 16	3 7	0 45	22 18	0 47	27 6	16 50	20 54	20 42	16 0		n.a.
T 5	19 5	21 9	0n13	22 30	1 59	17 26	1 25	16 25	1 53	19 11	1 5	19 27	1 16	3 7	0 45	22 18	0 47	27 5	16 49	20 54	20 41	16 1		n.a.
W 6	18 49	21 52	1 17	22 3	1 57	17 2	1 25	16 33	1 53	19 7	1 5	19 28	1 16	3 8	0 45	22 19	0 47	27 4	16 49	20 54	20 40	16 3		n.a.
T 7	18 34	21 31	2 18	21 34	1 54	16 38	1 24	16 42	1 53	19 3	1 5	19 29	1 16	3 9	0 45	22 19	0 47	27 4	16 49	20 53	20 40	16 4		n.a.
F 8	18 18	20 5	3 14	21 3	1 51	16 14	1 23	16 50	1 53	18 59	1 5	19 30	1 16	3 9	0 45	22 19	0 47	27 3	16 49	20 52	20 39	16 6		n.a.
S 9	18 2	17 35	4 2	20 29	1 47	15 49	1 23	16 58	1 53	18 55	1 5	19 30	1 16	3 10	0 45	22 19	0 47	27 2	16 49	20 50	20 38	16 7		n.a.
S 10	17 46	14 6	4 37	19 54	1 43	15 23	1 22	17 7	1 53	18 51	1 5	19 31	1 16	3 10	0 45	22 19	0 47	27 2	16 49	20 48	20 38	16 9		n.a.
M11	17 29	9 49	4 58	19 16	1 37	14 58	1 21	17 15	1 52	18 47	1 5	19 32	1 16	3 11	0 45	22 19	0 47	27 1	16 49	20 45	20 37	16 10		n.a.
T 12	17 12	4 57	5 1	18 37	1 32	14 31	1 20	17 23	1 52	18 43	1 5	19 33	1 16	3 12	0 45	22 20	0 47	27 1	16 48	20 43	20 36	16 11		n.a.
W13	16 55	0n14	4 46	17 55	1 26	14 5	1 19	17 32	1 52	18 39	1 5	19 33	1 16	3 13	0 45	22 20	0 47	27 0	16 48	20 41	20 36	16 13		n.a.
T 14	16 37	5 26	4 14	17 12	1 19	13 38	1 18	17 40	1 52	18 35	1 5	19 34	1 16	3 13	0 45	22 20	0 47	26 59	16 48	20 39	20 35	16 14		n.a.
F 15	16 19	10 22	3 25	16 27	1 11	13 11	1 17	17 48	1 52	18 31	1 6	19 35	1 16	3 14	0 45	22 20	0 47	26 59	16 48	20 38	20 34	16 16		n.a.
S 16	16 1	14 43	2 24	15 40	1 3	12 43	1 16	17 57	1 52	18 27	1 6	19 35	1 16	3 15	0 45	22 20	0 47	26 58	16 48	20 38	20 33	16 17		n.a.
S 17	15 43	18 13	1 15	14 51	0 55	12 15	1 15	18 5	1 51	18 23	1 6	19 36	1 16	3 16	0 45	22 20	0 47	26 57	16 48	20 38	20 33	16 19		n.a.
M18	15 24	20 36	0 1	14 1	0 45	11 47	1 14	18 14	1 51	18 19	1 6	19 36	1 16	3 16	0 45	22 20	0 47	26 57	16 48	20 38	20 32	16 20		n.a.
T 19	15 6	21 43	1s12	13 10	0 36	11 18	1 12	18 22	1 51	18 15	1 6	19 37	1 16	3 17	0 45	22 20	0 47	26 56	16 48	20 37	20 31	16 22		n.a.
W20	14 47	21 28	2 21	12 18	0 26	10 50	1 11	18 30	1 51	18 11	1 6	19 38	1 16	3 18	0 45	22 21	0 47	26 56	16 48	20 37	20 31	16 23		n.a.
T 21	14 27	19 57	3 20	11 25	0 15	10 20	1 10	18 39	1 51	18 7	1 6	19 38	1 16	3 19	0 45	22 21	0 47	26 55	16 48	20 36	20 30	16 24		n.a.
F 22	14 8	17 18	4 8	10 31	0 4	9 51	1 8	18 47	1 50	18 2	1 6	19 39	1 16	3 20	0 45	22 21	0 47	26 54	16 48	20 34	20 29	16 26		n.a.
S 23	13 48	13 45	4 41	9 36	0n 8	9 21	1 7	18 55	1 50	17 58	1 6	19 39	1 16	3 21	0 45	22 21	0 47	26 54	16 48	20 32	20 29	16 27		n.a.
S 24	13 28	9 36	4 58	8 42	0 19	8 52	1 5	19 3	1 50	17 54	1 6	19 40	1 16	3 21	0 46	22 21	0 47	26 53	16 48	20 29	20 28	16 29		n.a.
M25	13 8	5 4	4 59	7 47	0 31	8 22	1 4	19 12	1 50	17 50	1 6	19 40	1 17	3 22	0 46	22 21	0 47	26 53	16 48	20 26	20 27	16 30		n.a.
T 26	12 48	0 25	4 45	6 53	0 43	7 51	1 2	19 20	1 50	17 46	1 6	19 41	1 17	3 23	0 46	22 21	0 47	26 52	16 48	20 24	20 27	16 31		n.a.
W27	12 27	4s 9	4 18	6 0	0 56	7 21	1 0	19 28	1 49	17 42	1 6	19 41	1 17	3 24	0 46	22 21	0 47	26 52	16 48	20 21	20 26	16 33		n.a.
T 28	12s 7	8s28	3s39	5s 8	1n 8	6s50	0s58	19n36	1n49	17s37	1s 6	19s41	1n17	3n25	0n46	22s21	0n47	26s51	16s47	20s19	20s25	16s34		n.a.

Julian Day Number = 1307260.5, Delta T = 07h44m52s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°43'39, Lahiri = -19°36'39 Julian Calendar 1 Feb. 1134 BCE == Greg. Calendar 21 Jan. 1134 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 50 42	29♒41'44	24♎47	16♓16	16♓23	19♉51	15♒21	2♐15	23°R13	16♐36	1♓ 3	29°R10	29♏41	9♏34	n.a.	F 1
S 2	9 54 39	0♓40'30	6♏40	17°54	17°37	20°21	15°35	2°17	23♍11	16°37	1° 4	29♏ 7	29°37	9°41	n.a.	S 2
S 3	9 58 35	1°39'14	18°28	19°28	18°51	20°51	15°49	2°19	23° 8	16°37	1° 6	29° 6	29°34	9°48	n.a.	S 3
M 4	10 2 32	2°37'57	0♐17	20°57	20° 4	21°21	16° 3	2°21	23° 6	16°38	1° 7	29° 5	29°31	9°54	n.a.	M 4
T 5	10 6 28	3°36'37	12°13	22°21	21°18	21°51	16°17	2°23	23° 4	16°39	1° 9	29° 5	29°28	10° 1	n.a.	T 5
W 6	10 10 25	4°35'16	24°21	23°40	22°32	22°21	16°31	2°24	23° 1	16°40	1°10	29° 4	29°25	10° 8	n.a.	W 6
T 7	10 14 21	5°33'53	6♑47	24°54	23°46	22°52	16°45	2°26	22°59	16°41	1°11	29° 1	29°22	10°14	n.a.	T 7
F 8	10 18 18	6°32'28	19°33	26° 2	24°59	23°23	16°59	2°28	22°57	16°42	1°13	28°55	29°18	10°21	n.a.	F 8
S 9	10 22 14	7°31'01	2♒44	27° 5	26°13	23°53	17°13	2°29	22°54	16°42	1°14	28°47	29°15	10°28	n.a.	S 9
S 10	10 26 11	8°29'32	16°20	28° 3	27°26	24°24	17°27	2°30	22°52	16°43	1°16	28°37	29°12	10°34	n.a.	S 10
M11	10 30 8	9°28'01	0♓19	28°55	28°40	24°55	17°41	2°32	22°49	16°44	1°17	28°25	29° 9	10°41	n.a.	M11
T 12	10 34 4	10°26'29	14°37	29°40	29°54	25°26	17°55	2°33	22°47	16°44	1°19	28°14	29° 6	10°47	n.a.	T 12
W13	10 38 1	11°24'54	29° 9	0♈20	1♈ 7	25°58	18° 9	2°34	22°44	16°45	1°20	28° 3	29° 2	10°54	n.a.	W13
T 14	10 41 57	12°23'17	13♈46	0°54	2°21	26°29	18°23	2°35	22°42	16°45	1°21	27°55	28°59	11° 1	n.a.	T 14
F 15	10 45 54	13°21'38	28°23	1°22	3°34	27° 0	18°36	2°36	22°40	16°46	1°23	27°50	28°56	11° 7	n.a.	F 15
S 16	10 49 50	14°19'57	12♉53	1°44	4°48	27°32	18°50	2°36	22°37	16°46	1°24	27°47	28°53	11°14	n.a.	S 16
S 17	10 53 47	15°18'14	27°13	2° 1	6° 1	28° 4	19° 4	2°37	22°34	16°47	1°26	27°D46	28°50	11°21	n.a.	S 17
M18	10 57 43	16°16'28	11♊20	2°11	7°14	28°35	19°17	2°38	22°32	16°47	1°27	27°R47	28°47	11°27	n.a.	M18
T 19	11 1 40	17°14'40	25°13	2°R15	8°28	29° 7	19°31	2°38	22°29	16°48	1°29	27°47	28°43	11°34	n.a.	T 19
W20	11 5 36	18°12'51	8♋54	2°14	9°41	29°39	19°45	2°38	22°27	16°48	1°30	27°45	28°40	11°41	n.a.	W20
T 21	11 9 33	19°10'59	22°22	2° 7	10°54	0♊11	19°58	2°39	22°24	16°48	1°31	27°41	28°37	11°47	n.a.	T 21
F 22	11 13 30	20° 9'04	5♌37	1°56	12° 7	0°44	20°11	2°39	22°22	16°49	1°33	27°34	28°34	11°54	n.a.	F 22
S 23	11 17 26	21° 7'08	18°41	1°39	13°20	1°16	20°25	2°R39	22°19	16°49	1°34	27°25	28°31	12° 1	n.a.	S 23
S 24	11 21 23	22° 5'10	1♍33	1°18	14°34	1°48	20°38	2°39	22°17	16°49	1°35	27°15	28°27	12° 7	n.a.	S 24
M25	11 25 19	23° 3'10	14°13	0°53	15°47	2°21	20°51	2°39	22°14	16°49	1°37	27° 3	28°24	12°14	n.a.	M25
T 26	11 29 16	24° 1'08	26°41	0°24	17° 0	2°53	21° 5	2°39	22°12	16°50	1°38	26°52	28°21	12°21	n.a.	T 26
W27	11 33 12	24°59'04	8♎57	29♓52	18°13	3°26	21°18	2°38	22° 9	16°50	1°40	26°42	28°18	12°27	n.a.	W27
T 28	11 37 9	25°56'59	21° 2	29°18	19°26	3°58	21°31	2°38	22° 7	16°50	1°41	26°35	28°15	12°34	n.a.	T 28
F 29	11 41 5	26°54'52	2♏58	28°42	20°39	4°31	21°44	2°37	22° 4	16°50	1°42	26°30	28°12	12°41	n.a.	F 29
S 30	11 45 2	27°52'43	14°48	28° 5	21°52	5° 4	21°57	2°37	22° 1	16°50	1°44	26°27	28° 8	12°47	n.a.	S 30
S 31	11 48 58	28♓50'33	26♏35	27♓27	23♈ 4	5♊37	22♒10	2♐36	21♍59	16°R50	1♓45	26°D26	28♏ 5	12♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s46	12s24	2s51	4s17	1n20	6s19	0s56	19n44	1n49	17s33	1s 7	19s42	1n17	3n26	0n46	22s21	0n47	26s50	16s47	20s18	20s25	16s35		n.a.
S 2	11 25	15 47	1 56	3 27	1 32	5 48	0 55	19 52	1 49	17 29	1 7	19 42	1 17	3 27	0 46	22 22	0 47	26 50	16 47	20 17	20 24	16 37		n.a.
S 3	11 4	18 30	0 56	2 40	1 43	5 17	0 53	20 0	1 49	17 25	1 7	19 42	1 17	3 28	0 46	22 22	0 47	26 49	16 47	20 17	20 23	16 38		n.a.
M 4	10 42	20 26	0n 6	1 54	1 54	4 46	0 51	20 8	1 48	17 21	1 7	19 43	1 17	3 29	0 46	22 22	0 47	26 49	16 47	20 17	20 22	16 40		n.a.
T 5	10 21	21 29	1 9	1 10	2 5	4 15	0 49	20 16	1 48	17 16	1 7	19 43	1 17	3 30	0 46	22 22	0 47	26 48	16 47	20 17	20 22	16 41		n.a.
W 6	9 59	21 33	2 10	0 29	2 15	3 43	0 47	20 24	1 48	17 12	1 7	19 43	1 17	3 31	0 46	22 22	0 47	26 48	16 47	20 17	20 21	16 42		n.a.
T 7	9 37	20 34	3 6	0n 9	2 25	3 12	0 44	20 31	1 48	17 8	1 7	19 44	1 17	3 31	0 46	22 22	0 47	26 47	16 48	20 16	20 20	16 44		n.a.
F 8	9 15	18 31	3 54	0 45	2 34	2 40	0 42	20 39	1 47	17 4	1 7	19 44	1 17	3 32	0 46	22 22	0 47	26 47	16 48	20 15	20 20	16 45		n.a.
S 9	8 53	15 28	4 31	1 18	2 42	2 8	0 40	20 47	1 47	17 0	1 7	19 44	1 17	3 33	0 46	22 22	0 47	26 46	16 48	20 13	20 19	16 46		n.a.
S 10	8 31	11 31	4 54	1 48	2 50	1 37	0 38	20 54	1 47	16 55	1 7	19 44	1 17	3 34	0 46	22 22	0 47	26 46	16 48	20 10	20 18	16 48		n.a.
M11	8 9	6 51	5 1	2 15	2 56	1 5	0 36	21 2	1 47	16 51	1 8	19 44	1 17	3 35	0 46	22 22	0 47	26 45	16 48	20 8	20 18	16 49		n.a.
T 12	7 46	1 43	4 49	2 39	3 2	0 33	0 33	21 9	1 47	16 47	1 8	19 45	1 17	3 36	0 46	22 22	0 47	26 45	16 48	20 5	20 17	16 50		n.a.
W13	7 24	3n36	4 19	2 59	3 7	0 1	0 31	21 17	1 46	16 43	1 8	19 45	1 17	3 37	0 46	22 22	0 47	26 44	16 48	20 3	20 16	16 52		n.a.
T 14	7 1	8 45	3 31	3 16	3 10	0n31	0 28	21 24	1 46	16 38	1 8	19 45	1 17	3 38	0 46	22 22	0 47	26 44	16 48	20 1	20 15	16 53		n.a.
F 15	6 39	13 23	2 29	3 30	3 13	1 3	0 26	21 31	1 46	16 34	1 8	19 45	1 18	3 39	0 46	22 22	0 47	26 43	16 48	20 0	20 15	16 54		n.a.
S 16	6 16	17 12	1 18	3 40	3 14	1 34	0 24	21 38	1 46	16 30	1 8	19 45	1 18	3 40	0 46	22 22	0 47	26 43	16 48	19 59	20 14	16 56		n.a.
S 17	5 53	19 54	0 3	3 46	3 14	2 6	0 21	21 46	1 45	16 26	1 8	19 45	1 18	3 41	0 46	22 22	0 47	26 42	16 48	19 59	20 13	16 57		n.a.
M18	5 30	21 19	1s11	3 49	3 13	2 38	0 19	21 53	1 45	16 22	1 8	19 45	1 18	3 42	0 46	22 22	0 48	26 42	16 48	19 59	20 13	16 58		n.a.
T 19	5 7	21 24	2 20	3 49	3 10	3 10	0 16	21 59	1 45	16 17	1 9	19 45	1 18	3 43	0 46	22 22	0 48	26 41	16 48	19 59	20 12	17 0		n.a.
W20	4 44	20 12	3 20	3 45	3 7	3 41	0 13	22 6	1 45	16 13	1 9	19 45	1 18	3 44	0 46	22 22	0 48	26 41	16 48	19 59	20 11	17 1		n.a.
T 21	4 21	17 52	4 8	3 37	3 1	4 13	0 11	22 13	1 44	16 9	1 9	19 45	1 18	3 46	0 46	22 22	0 48	26 40	16 48	19 58	20 11	17 2		n.a.
F 22	3 58	14 38	4 41	3 27	2 55	4 44	0 8	22 20	1 44	16 5	1 9	19 45	1 18	3 47	0 46	22 22	0 48	26 40	16 49	19 56	20 10	17 3		n.a.
S 23	3 35	10 44	5 0	3 13	2 47	5 16	0 6	22 26	1 44	16 1	1 9	19 45	1 18	3 48	0 46	22 22	0 48	26 40	16 49	19 54	20 9	17 5		n.a.
S 24	3 11	6 24	5 2	2 56	2 38	5 47	0 3	22 33	1 44	15 56	1 9	19 45	1 18	3 49	0 46	22 22	0 48	26 39	16 49	19 52	20 8	17 6		n.a.
M25	2 48	1 52	4 50	2 36	2 27	6 18	0 0	22 39	1 43	15 52	1 9	19 45	1 18	3 50	0 46	22 22	0 48	26 39	16 49	19 49	20 8	17 7		n.a.
T 26	2 25	2s41	4 24	2 14	2 16	6 49	0n 2	22 45	1 43	15 48	1 10	19 45	1 18	3 51	0 46	22 22	0 48	26 38	16 49	19 46	20 7	17 9		n.a.
W27	2 1	7 3	3 45	1 49	2 3	7 20	0 5	22 52	1 43	15 44	1 10	19 45	1 18	3 52	0 46	22 22	0 48	26 38	16 49	19 44	20 6	17 10		n.a.
T 28	1 38	11 4	2 58	1 23	1 49	7 51	0 8	22 58	1 42	15 40	1 10	19 45	1 18	3 53	0 46	22 22	0 48	26 38	16 49	19 42	20 6	17 11		n.a.
F 29	1 15	14 37	2 2	0 55	1 35	8 21	0 10	23 4	1 42	15 36	1 10	19 45	1 18	3 54	0 46	22 22	0 48	26 37	16 49	19 41	20 5	17 12		n.a.
S 30	0 51	17 32	1 2	0 26	1 19	8 51	0 13	23 10	1 42	15 31	1 10	19 45	1 18	3 55	0 46	22 22	0 48	26 37	16 50	19 40	20 4	17 14		n.a.
S 31	0s28	19s42	0n 1	0s 4	1n 3	9n21	0n16	23n15	1n42	15s27	1s10	19s44	1n18	3n56	0n46	22s22	0n48	26s37	16s50	19s40	20s 3	17s15		n.a.

Julian Day Number = 1307288.5, Delta T = 07h44m51s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°43'35, Lahiri = -19°36'35 Julian Calendar 1 March 1134 BCE == Greg. Calendar 18 Feb. 1134 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

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APRIL 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 52 55	29♓48'22	8♐24	26°R50	24♈17	6♊10	22♒23	2°R35	21°R56	16°R50	1♓46	26♏27	28♏ 2	13♏ 0	n.a.	M 1
T 2	11 56 52	0♈46'09	20°20	26♓14	25°30	6°43	22°36	2♐35	21♍54	16♐50	1°48	26°27	27°59	13° 7	n.a.	T 2
W 3	12 0 48	1°43'55	2♑27	25°39	26°43	7°16	22°48	2°34	21°51	16°50	1°49	26°R28	27°56	13°14	n.a.	W 3
T 4	12 4 45	2°41'40	14°51	25° 6	27°56	7°49	23° 1	2°33	21°49	16°50	1°50	26°27	27°53	13°20	n.a.	T 4
F 5	12 8 41	3°39'24	27°37	24°35	29° 8	8°23	23°14	2°31	21°46	16°49	1°51	26°24	27°49	13°27	n.a.	F 5
S 6	12 12 38	4°37'06	10♒49	24° 8	0♉21	8°56	23°26	2°30	21°44	16°49	1°53	26°20	27°46	13°34	n.a.	S 6
S 7	12 16 34	5°34'47	24°28	23°44	1°34	9°29	23°39	2°29	21°41	16°49	1°54	26°13	27°43	13°40	n.a.	S 7
M 8	12 20 31	6°32'27	8♓34	23°24	2°46	10° 3	23°51	2°27	21°39	16°49	1°55	26° 6	27°40	13°47	n.a.	M 8
T 9	12 24 27	7°30'05	23° 3	23° 8	3°59	10°37	24° 3	2°26	21°37	16°48	1°56	25°58	27°37	13°54	n.a.	T 9
W10	12 28 24	8°27'42	7♈51	22°56	5°11	11°10	24°16	2°24	21°34	16°48	1°58	25°51	27°33	14° 0	n.a.	W10
T 11	12 32 21	9°25'17	22°49	22°48	6°24	11°44	24°28	2°22	21°32	16°48	1°59	25°46	27°30	14° 7	n.a.	T 11
F 12	12 36 17	10°22'52	7♉47	22°D45	7°36	12°18	24°40	2°21	21°29	16°47	2° 0	25°43	27°27	14°14	n.a.	F 12
S 13	12 40 14	11°20'25	22°39	22°47	8°48	12°52	24°52	2°19	21°27	16°47	2° 1	25°D42	27°24	14°20	n.a.	S 13
S 14	12 44 10	12°17'56	7♊17	22°53	10° 1	13°26	25° 4	2°17	21°25	16°47	2° 2	25°42	27°21	14°27	n.a.	S 14
M15	12 48 7	13°15'26	21°37	23° 3	11°13	14° 0	25°16	2°15	21°22	16°46	2° 3	25°43	27°18	14°34	n.a.	M15
T 16	12 52 3	14°12'54	5♋37	23°19	12°25	14°34	25°28	2°13	21°20	16°46	2° 5	25°44	27°14	14°40	n.a.	T 16
W17	12 56 0	15°10'21	19°17	23°38	13°38	15° 8	25°39	2°10	21°18	16°45	2° 6	25°R44	27°11	14°47	n.a.	W17
T 18	12 59 56	16° 7'46	2♌38	24° 2	14°50	15°42	25°51	2° 8	21°16	16°44	2° 7	25°43	27° 8	14°54	n.a.	T 18
F 19	13 3 53	17° 5'10	15°42	24°30	16° 2	16°16	26° 2	2° 6	21°13	16°44	2° 8	25°40	27° 5	15° 0	n.a.	F 19
S 20	13 7 50	18° 2'32	28°30	25° 2	17°14	16°51	26°14	2° 3	21°11	16°43	2° 9	25°36	27° 2	15° 7	n.a.	S 20
S 21	13 11 46	18°59'53	11♍ 5	25°39	18°26	17°25	26°25	2° 1	21° 9	16°43	2°10	25°30	26°58	15°13	n.a.	S 21
M22	13 15 43	19°57'13	23°28	26°19	19°38	18° 0	26°37	1°58	21° 7	16°42	2°11	25°24	26°55	15°20	n.a.	M22
T 23	13 19 39	20°54'32	5♎41	27° 3	20°50	18°34	26°48	1°55	21° 5	16°41	2°12	25°18	26°52	15°27	n.a.	T 23
W24	13 23 36	21°51'50	17°44	27°51	22° 2	19° 9	26°59	1°53	21° 3	16°40	2°13	25°13	26°49	15°33	n.a.	W24
T 25	13 27 32	22°49'06	29°41	28°42	23°14	19°43	27°10	1°50	21° 1	16°40	2°14	25° 9	26°46	15°40	n.a.	T 25
F 26	13 31 29	23°46'22	11♏32	29°37	24°25	20°18	27°21	1°47	20°59	16°39	2°15	25° 6	26°43	15°47	n.a.	F 26
S 27	13 35 25	24°43'37	23°19	0♈36	25°37	20°53	27°31	1°44	20°57	16°38	2°16	25°D 5	26°39	15°53	n.a.	S 27
S 28	13 39 22	25°40'51	5♐ 7	1°38	26°49	21°28	27°42	1°41	20°55	16°37	2°17	25° 6	26°36	16° 0	n.a.	S 28
M29	13 43 19	26°38'05	16°57	2°43	28° 0	22° 3	27°53	1°38	20°53	16°36	2°18	25° 7	26°33	16° 7	n.a.	M29
T 30	13 47 15	27♈35'18	28♐54	3♈51	29♉12	22♊37	28♒ 3	1♐34	20♍51	16♐35	2♓19	25♏ 9	26♏30	16♏13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s 5	21s 1	1n 4	0s34	0n47	9n51	0n19	23n21	1n41	15s23	1s10	19s44	1n18	3n57	0n46	22s22	0n48	26s36	16s50	19s40	20s 3	17s16		n.a.
T 2	0n19	21 24	2 5	1 4	0 30	10 21	0 21	23 27	1 41	15 19	1 11	19 44	1 18	3 58	0 46	22 22	0 48	26 36	16 50	19 41	20 2	17 17		n.a.
W 3	0 42	20 47	3 1	1 34	0 13	10 50	0 24	23 32	1 41	15 15	1 11	19 44	1 19	3 59	0 46	22 22	0 48	26 35	16 50	19 41	20 1	17 19		n.a.
T 4	1 5	19 10	3 51	2 2	0s 4	11 19	0 27	23 37	1 41	15 11	1 11	19 43	1 19	4 0	0 46	22 22	0 48	26 35	16 50	19 41	20 0	17 20		n.a.
F 5	1 29	16 34	4 30	2 30	0 20	11 48	0 30	23 42	1 40	15 7	1 11	19 43	1 19	4 1	0 46	22 22	0 48	26 35	16 51	19 40	20 0	17 21		n.a.
S 6	1 52	13 3	4 56	2 56	0 37	12 17	0 32	23 48	1 40	15 3	1 11	19 43	1 19	4 2	0 46	22 22	0 48	26 35	16 51	19 39	19 59	17 22		n.a.
S 7	2 15	8 45	5 7	3 20	0 53	12 45	0 35	23 53	1 40	14 59	1 11	19 43	1 19	4 3	0 46	22 22	0 48	26 34	16 51	19 37	19 58	17 23		n.a.
M 8	2 38	3 51	5 0	3 42	1 8	13 13	0 38	23 57	1 39	14 55	1 12	19 42	1 19	4 4	0 46	22 22	0 48	26 34	16 51	19 36	19 58	17 25		n.a.
T 9	3 1	1n23	4 34	4 2	1 22	13 41	0 41	24 2	1 39	14 51	1 12	19 42	1 19	4 5	0 46	22 22	0 48	26 34	16 51	19 34	19 57	17 26		n.a.
W10	3 24	6 40	3 49	4 19	1 36	14 8	0 43	24 7	1 39	14 47	1 12	19 42	1 19	4 5	0 46	22 22	0 48	26 33	16 52	19 32	19 56	17 27		n.a.
T 11	3 48	11 37	2 48	4 34	1 49	14 35	0 46	24 11	1 39	14 43	1 12	19 41	1 19	4 6	0 46	22 22	0 48	26 33	16 52	19 31	19 55	17 28		n.a.
F 12	4 10	15 50	1 35	4 47	2 2	15 2	0 49	24 15	1 38	14 39	1 12	19 41	1 19	4 7	0 46	22 22	0 48	26 33	16 52	19 30	19 55	17 30		n.a.
S 13	4 33	19 0	0 17	4 56	2 13	15 28	0 51	24 20	1 38	14 35	1 13	19 40	1 19	4 8	0 45	22 22	0 48	26 33	16 52	19 30	19 54	17 31		n.a.
S 14	4 56	20 51	1s 2	5 3	2 23	15 54	0 54	24 24	1 38	14 31	1 13	19 40	1 19	4 9	0 45	22 22	0 48	26 32	16 53	19 30	19 53	17 32		n.a.
M15	5 19	21 18	2 16	5 8	2 33	16 20	0 56	24 28	1 37	14 27	1 13	19 40	1 19	4 10	0 45	22 22	0 48	26 32	16 53	19 30	19 52	17 33		n.a.
T 16	5 42	20 23	3 20	5 10	2 41	16 45	0 59	24 31	1 37	14 23	1 13	19 39	1 19	4 11	0 45	22 22	0 48	26 32	16 53	19 30	19 52	17 34		n.a.
W17	6 4	18 17	4 10	5 9	2 49	17 10	1 2	24 35	1 37	14 19	1 13	19 39	1 19	4 12	0 45	22 22	0 48	26 32	16 53	19 30	19 51	17 35		n.a.
T 18	6 27	15 15	4 46	5 5	2 55	17 34	1 4	24 39	1 36	14 16	1 14	19 38	1 19	4 13	0 45	22 22	0 48	26 32	16 53	19 30	19 50	17 37		n.a.
F 19	6 49	11 31	5 6	4 59	3 1	17 58	1 7	24 42	1 36	14 12	1 14	19 38	1 19	4 14	0 45	22 22	0 48	26 31	16 54	19 29	19 49	17 38		n.a.
S 20	7 11	7 20	5 10	4 50	3 6	18 21	1 9	24 45	1 36	14 8	1 14	19 37	1 19	4 14	0 45	22 22	0 48	26 31	16 54	19 28	19 49	17 39		n.a.
S 21	7 33	2 55	5 0	4 39	3 10	18 44	1 11	24 48	1 36	14 4	1 14	19 37	1 19	4 15	0 45	22 21	0 48	26 31	16 54	19 27	19 48	17 40		n.a.
M22	7 55	1s34	4 35	4 26	3 13	19 7	1 14	24 51	1 35	14 1	1 14	19 36	1 19	4 16	0 45	22 21	0 48	26 31	16 55	19 25	19 47	17 41		n.a.
T 23	8 17	5 55	3 58	4 10	3 15	19 29	1 16	24 54	1 35	13 57	1 15	19 35	1 19	4 17	0 45	22 21	0 48	26 31	16 55	19 24	19 46	17 42		n.a.
W24	8 39	9 59	3 10	3 52	3 16	19 50	1 19	24 57	1 35	13 53	1 15	19 35	1 19	4 18	0 45	22 21	0 48	26 31	16 55	19 23	19 46	17 44		n.a.
T 25	9 1	13 38	2 15	3 31	3 17	20 11	1 21	24 59	1 34	13 50	1 15	19 34	1 19	4 19	0 45	22 21	0 48	26 30	16 55	19 22	19 45	17 45		n.a.
F 26	9 22	16 42	1 14	3 9	3 16	20 31	1 23	25 2	1 34	13 46	1 15	19 34	1 19	4 19	0 45	22 21	0 48	26 30	16 56	19 21	19 44	17 46		n.a.
S 27	9 44	19 4	0 10	2 44	3 15	20 51	1 25	25 4	1 34	13 42	1 15	19 33	1 19	4 20	0 45	22 21	0 48	26 30	16 56	19 21	19 43	17 47		n.a.
S 28	10 5	20 36	0n55	2 17	3 13	21 11	1 27	25 6	1 33	13 39	1 16	19 32	1 19	4 21	0 45	22 21	0 48	26 30	16 56	19 21	19 43	17 48		n.a.
M29	10 26	21 14	1 57	1 49	3 11	21 29	1 30	25 8	1 33	13 35	1 16	19 32	1 19	4 22	0 45	22 21	0 48	26 30	16 56	19 21	19 42	17 49		n.a.
T 30	10n47	20s54	2n55	1s18	3s 7	21n48	1n32	25n10	1n33	13s32	1s16	19s31	1n19	4n22	0n45	22s21	0n48	26s30	16s57	19s22	19s41	17s50		n.a.

Julian Day Number = 1307319.5, Delta T = 07h44m49s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°43'31, Lahiri = -19°36'31 Julian Calendar 1 Apr. 1134 BCE == Greg. Calendar 21 March 1134 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 51 12	28♈32'30	11♉ 3	5♈ 3	0♊23	23♊12	28♒14	1°R31	20°R49	16°R35	2♓20	25♏10	26♏27	16♏20	n.a.	W 1
T 2	13 55 8	29°29'42	23°26	6°18	1°35	23°48	28°24	1♐28	20♏47	16♐34	2°21	25°11	26°24	16°27	n.a.	T 2
F 3	13 59 5	0♉26'54	6♒10	7°35	2°46	24°23	28°34	1°25	20°46	16°33	2°21	25°R11	26°20	16°33	n.a.	F 3
S 4	14 3 1	1°24'05	19°18	8°56	3°58	24°58	28°44	1°21	20°44	16°32	2°22	25°10	26°17	16°40	n.a.	S 4
S 5	14 6 58	2°21'15	2♓52	10°20	5° 9	25°33	28°54	1°18	20°42	16°31	2°23	25° 8	26°14	16°47	n.a.	S 5
M 6	14 10 54	3°18'26	16°54	11°47	6°20	26° 8	29° 4	1°14	20°40	16°30	2°24	25° 6	26°11	16°53	n.a.	M 6
T 7	14 14 51	4°15'36	1♈22	13°16	7°31	26°44	29°14	1°10	20°39	16°28	2°25	25° 3	26° 8	17° 0	n.a.	T 7
W 8	14 18 48	5°12'45	16°12	14°49	8°43	27°19	29°23	1° 7	20°37	16°27	2°26	25° 0	26° 4	17° 6	n.a.	W 8
T 9	14 22 44	6° 9'54	1♉16	16°24	9°54	27°54	29°33	1° 3	20°36	16°26	2°26	24°59	26° 1	17°13	n.a.	T 9
F 10	14 26 41	7° 7'03	16°26	18° 2	11° 5	28°30	29°42	0°59	20°34	16°25	2°27	24°58	25°58	17°20	n.a.	F 10
S 11	14 30 37	8° 4'11	1♊33	19°44	12°16	29° 5	29°51	0°55	20°33	16°24	2°28	24°D58	25°55	17°26	n.a.	S 11
S 12	14 34 34	9° 1'19	16°27	21°28	13°27	29°41	0♓ 0	0°51	20°31	16°23	2°28	24°58	25°52	17°33	n.a.	S 12
M13	14 38 30	9°58'27	1♋ 3	23°14	14°38	0♋17	0° 9	0°47	20°30	16°22	2°29	24°59	25°49	17°40	n.a.	M13
T 14	14 42 27	10°55'33	15°15	25° 4	15°48	0°52	0°18	0°43	20°29	16°20	2°30	25° 0	25°45	17°46	n.a.	T 14
W15	14 46 24	11°52'39	29° 3	26°56	16°59	1°28	0°27	0°39	20°27	16°19	2°30	25° 1	25°42	17°53	n.a.	W15
T 16	14 50 20	12°49'45	12♌26	28°50	18°10	2° 4	0°36	0°35	20°26	16°18	2°31	25°R 1	25°39	18° 0	n.a.	T 16
F 17	14 54 17	13°46'50	25°27	0♉47	19°21	2°40	0°44	0°31	20°25	16°17	2°32	25° 1	25°36	18° 6	n.a.	F 17
S 18	14 58 13	14°43'54	8♍ 8	2°46	20°31	3°16	0°52	0°27	20°24	16°15	2°32	25° 0	25°33	18°13	n.a.	S 18
S 19	15 2 10	15°40'58	20°33	4°48	21°42	3°52	1° 1	0°23	20°23	16°14	2°33	24°59	25°29	18°20	n.a.	S 19
M20	15 6 6	16°38'01	2♎45	6°51	22°52	4°28	1° 9	0°19	20°22	16°13	2°33	24°58	25°26	18°26	n.a.	M20
T 21	15 10 3	17°35'04	14°47	8°56	24° 2	5° 4	1°17	0°15	20°21	16°11	2°34	24°57	25°23	18°33	n.a.	T 21
W22	15 13 59	18°32'08	26°41	11° 3	25°13	5°40	1°25	0°10	20°20	16°10	2°34	24°56	25°20	18°40	n.a.	W22
T 23	15 17 56	19°29'10	8♏32	13°11	26°23	6°16	1°32	0° 6	20°19	16° 8	2°35	24°56	25°17	18°46	n.a.	T 23
F 24	15 21 53	20°26'13	20°19	15°20	27°33	6°52	1°40	0° 2	20°18	16° 7	2°35	24°D56	25°14	18°53	n.a.	F 24
S 25	15 25 49	21°23'16	2♐ 8	17°29	28°43	7°28	1°47	29♏57	20°17	16° 6	2°36	24°56	25°10	18°59	n.a.	S 25
S 26	15 29 46	22°20'20	13°58	19°39	29°53	8° 5	1°54	29°53	20°16	16° 4	2°36	24°56	25° 7	19° 6	n.a.	S 26
M27	15 33 42	23°17'23	25°54	21°49	1♋ 3	8°41	2° 1	29°49	20°16	16° 3	2°37	24°56	25° 4	19°13	n.a.	M27
T 28	15 37 39	24°14'26	7♉57	24° 0	2°13	9°18	2° 8	29°44	20°15	16° 1	2°37	24°56	25° 1	19°19	n.a.	T 28
W29	15 41 35	25°11'30	20°11	26° 9	3°22	9°54	2°15	29°40	20°14	16° 0	2°37	24°R56	24°58	19°26	n.a.	W29
T 30	15 45 32	26° 8'35	2♒39	28°18	4°32	10°30	2°22	29°36	20°14	15°58	2°38	24°56	24°55	19°33	n.a.	T 30
F 31	15 49 28	27♉ 5'40	15♒23	0♊27	5♋42	11♋ 7	2♓28	29♏31	20♏13	15♐57	2♓38	24♏56	24♏51	19♏39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n 8	19s36	3n47	0s46	3s 4	22n 5	1n34	25n11	1n32	13s28	1s16	19s31	1n19	4n23	0n45	22s21	0n48	26s30	16s57	19s22	19s40	17s51		n.a.
T 2	11 28	17 21	4 28	0 12	2 59	22 22	1 36	25 13	1 32	13 25	1 17	19 30	1 19	4 24	0 45	22 20	0 48	26 30	16 57	19 22	19 40	17 53		n.a.
F 3	11 49	14 13	4 58	0n24	2 54	22 39	1 37	25 14	1 32	13 22	1 17	19 29	1 19	4 24	0 45	22 20	0 48	26 30	16 58	19 22	19 39	17 54		n.a.
S 4	12 9	10 19	5 14	1 2	2 48	22 54	1 39	25 15	1 31	13 18	1 17	19 28	1 19	4 25	0 45	22 20	0 48	26 30	16 58	19 22	19 38	17 55		n.a.
S 5	12 29	5 46	5 12	1 41	2 41	23 10	1 41	25 16	1 31	13 15	1 17	19 28	1 19	4 26	0 45	22 20	0 48	26 30	16 58	19 22	19 37	17 56		n.a.
M 6	12 49	0 46	4 53	2 22	2 34	23 24	1 43	25 17	1 31	13 12	1 18	19 27	1 19	4 26	0 45	22 20	0 48	26 30	16 59	19 21	19 37	17 57		n.a.
T 7	13 9	4n26	4 14	3 5	2 27	23 38	1 44	25 18	1 30	13 9	1 18	19 26	1 19	4 27	0 45	22 20	0 48	26 30	16 59	19 20	19 36	17 58		n.a.
W 8	13 28	9 31	3 18	3 48	2 19	23 51	1 46	25 18	1 30	13 5	1 18	19 26	1 19	4 28	0 45	22 20	0 48	26 30	16 59	19 20	19 35	17 59		n.a.
T 9	13 48	14 5	2 7	4 33	2 10	24 4	1 48	25 18	1 30	13 2	1 18	19 25	1 19	4 28	0 45	22 20	0 48	26 30	17 0	19 19	19 34	18 0		n.a.
F 10	14 7	17 46	0 47	5 20	2 1	24 16	1 49	25 19	1 29	12 59	1 19	19 24	1 19	4 29	0 45	22 19	0 48	26 30	17 0	19 19	19 34	18 1		n.a.
S 11	14 25	20 13	0s36	6 7	1 51	24 27	1 50	25 19	1 29	12 56	1 19	19 23	1 19	4 29	0 45	22 19	0 48	26 30	17 0	19 19	19 33	18 2		n.a.
S 12	14 44	21 12	1 56	6 56	1 42	24 38	1 52	25 18	1 29	12 53	1 19	19 22	1 19	4 30	0 45	22 19	0 48	26 30	17 1	19 19	19 32	18 3		n.a.
M13	15 3	20 43	3 7	7 46	1 31	24 48	1 53	25 18	1 28	12 50	1 19	19 22	1 19	4 30	0 45	22 19	0 48	26 30	17 1	19 19	19 31	18 5		n.a.
T 14	15 21	18 54	4 4	8 36	1 21	24 57	1 54	25 18	1 28	12 47	1 20	19 21	1 19	4 31	0 45	22 19	0 48	26 30	17 1	19 20	19 31	18 6		n.a.
W15	15 39	16 2	4 45	9 27	1 10	25 5	1 55	25 17	1 28	12 44	1 20	19 20	1 19	4 31	0 45	22 19	0 48	26 30	17 2	19 20	19 30	18 7		n.a.
T 16	15 56	12 24	5 10	10 19	0 59	25 13	1 56	25 16	1 27	12 41	1 20	19 19	1 19	4 32	0 45	22 19	0 48	26 30	17 2	19 20	19 29	18 8		n.a.
F 17	16 14	8 16	5 17	11 11	0 48	25 20	1 57	25 15	1 27	12 38	1 20	19 18	1 19	4 32	0 44	22 19	0 48	26 30	17 2	19 20	19 28	18 9		n.a.
S 18	16 31	3 53	5 9	12 3	0 37	25 27	1 58	25 14	1 27	12 36	1 21	19 18	1 19	4 33	0 44	22 18	0 48	26 30	17 3	19 20	19 28	18 10		n.a.
S 19	16 48	0s34	4 46	12 56	0 26	25 32	1 59	25 13	1 26	12 33	1 21	19 17	1 19	4 33	0 44	22 18	0 48	26 30	17 3	19 19	19 27	18 11		n.a.
M20	17 5	4 56	4 11	13 48	0 14	25 37	1 59	25 11	1 26	12 30	1 21	19 16	1 19	4 33	0 44	22 18	0 48	26 30	17 3	19 19	19 26	18 12		n.a.
T 21	17 21	9 3	3 25	14 39	0 3	25 41	2 0	25 9	1 26	12 28	1 22	19 15	1 19	4 34	0 44	22 18	0 48	26 30	17 4	19 19	19 25	18 13		n.a.
W22	17 37	12 47	2 31	15 30	0n 8	25 45	2 1	25 8	1 25	12 25	1 22	19 14	1 19	4 34	0 44	22 18	0 48	26 31	17 4	19 19	19 24	18 14		n.a.
T 23	17 53	15 59	1 30	16 20	0 18	25 48	2 1	25 5	1 25	12 23	1 22	19 13	1 19	4 34	0 44	22 18	0 48	26 31	17 4	19 19	19 24	18 15		n.a.
F 24	18 9	18 32	0 26	17 9	0 28	25 50	2 1	25 3	1 25	12 20	1 22	19 12	1 19	4 35	0 44	22 18	0 48	26 31	17 5	19 18	19 23	18 16		n.a.
S 25	18 24	20 16	0n40	17 56	0 38	25 51	2 2	25 1	1 24	12 18	1 23	19 12	1 18	4 35	0 44	22 17	0 48	26 31	17 5	19 18	19 22	18 17		n.a.
S 26	18 39	21 8	1 44	18 42	0 48	25 52	2 2	24 58	1 24	12 15	1 23	19 11	1 18	4 35	0 44	22 17	0 48	26 31	17 5	19 19	19 21	18 18		n.a.
M27	18 54	21 2	2 44	19 26	0 57	25 51	2 2	24 56	1 24	12 13	1 23	19 10	1 18	4 36	0 44	22 17	0 48	26 31	17 6	19 19	19 21	18 19		n.a.
T 28	19 8	19 58	3 37	20 8	1 5	25 50	2 2	24 53	1 23	12 11	1 24	19 9	1 18	4 36	0 44	22 17	0 48	26 32	17 6	19 19	19 20	18 20		n.a.
W29	19 22	17 58	4 21	20 47	1 13	25 49	2 2	24 50	1 23	12 9	1 24	19 8	1 18	4 36	0 44	22 17	0 48	26 32	17 6	19 19	19 19	18 21		n.a.
T 30	19 36	15 7	4 54	21 25	1 20	25 46	2 2	24 46	1 22	12 6	1 24	19 7	1 18	4 36	0 44	22 17	0 48	26 32	17 7	19 19	19 18	18 22		n.a.
F 31	19n50	11s30	5n13	21n59	1n27	25n43	2n 1	24n43	1n22	12s 4	1s24	19s 6	1n18	4n36	0n44	22s16	0n48	26s32	17s 7	19s19	19s17	18s23		n.a.

Julian Day Number = 1307349.5, Delta T = 07h44m47s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°43'27, Lahiri = -19°36'27 Julian Calendar 1 May 1134 BCE == Greg. Calendar 20 Apr. 1134 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

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JUNE 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 25	28♉ 2'45	28♒28	2♊34	6♋51	11♋44	2♓35	29°R27	20°R13	15°R55	2♓38	24°D56	24♏48	19♏46	n.a.	S 1
S 2	15 57 22	28°59'51	11♓56	4°40	8° 0	12°20	2°41	29♏22	20♍13	15♐54	2°38	24♏56	24°45	19°53	n.a.	S 2
M 3	16 1 18	29°56'57	25°49	6°45	9°10	12°57	2°47	29°18	20°12	15°52	2°39	24°56	24°42	19°59	n.a.	M 3
T 4	16 5 15	0♊54'04	10♈ 6	8°48	10°19	13°34	2°53	29°14	20°12	15°51	2°39	24°57	24°39	20° 6	n.a.	T 4
W 5	16 9 11	1°51'12	24°45	10°49	11°28	14°11	2°58	29° 9	20°12	15°49	2°39	24°57	24°35	20°13	n.a.	W 5
T 6	16 13 8	2°48'21	9♉41	12°50	12°37	14°47	3° 4	29° 5	20°11	15°47	2°39	24°58	24°32	20°19	n.a.	T 6
F 7	16 17 4	3°45'30	24°48	14°48	13°46	15°24	3° 9	29° 0	20°11	15°46	2°39	24°R58	24°29	20°26	n.a.	F 7
S 8	16 21 1	4°42'40	9♊56	16°45	14°55	16° 1	3°14	28°56	20°11	15°44	2°40	24°58	24°26	20°33	n.a.	S 8
S 9	16 24 58	5°39'50	24°57	18°39	16° 4	16°38	3°20	28°52	20°D11	15°43	2°40	24°57	24°23	20°39	n.a.	S 9
M10	16 28 54	6°37'01	9♋42	20°33	17°13	17°15	3°24	28°47	20°11	15°41	2°40	24°56	24°20	20°46	n.a.	M10
T 11	16 32 51	7°34'12	24° 5	22°24	18°21	17°52	3°29	28°43	20°11	15°40	2°40	24°54	24°16	20°52	n.a.	T 11
W12	16 36 47	8°31'24	8♌ 2	24°13	19°30	18°30	3°34	28°39	20°11	15°38	2°40	24°53	24°13	20°59	n.a.	W12
T 13	16 40 44	9°28'36	21°31	26° 1	20°38	19° 7	3°38	28°34	20°11	15°36	2°40	24°52	24°10	21° 6	n.a.	T 13
F 14	16 44 40	10°25'48	4♍35	27°47	21°46	19°44	3°42	28°30	20°12	15°35	2°R40	24°D51	24° 7	21°12	n.a.	F 14
S 15	16 48 37	11°23'01	17°16	29°31	22°54	20°21	3°46	28°26	20°12	15°33	2°40	24°51	24° 4	21°19	n.a.	S 15
S 16	16 52 33	12°20'14	29°38	1♋14	24° 2	20°59	3°50	28°22	20°12	15°31	2°40	24°52	24° 1	21°26	n.a.	S 16
M17	16 56 30	13°17'28	11♎44	2°54	25°10	21°36	3°53	28°17	20°13	15°30	2°40	24°53	23°57	21°32	n.a.	M17
T 18	17 0 27	14°14'43	23°41	4°33	26°18	22°13	3°57	28°13	20°13	15°28	2°40	24°55	23°54	21°39	n.a.	T 18
W19	17 4 23	15°11'58	5♏31	6°10	27°26	22°51	4° 0	28° 9	20°14	15°27	2°40	24°56	23°51	21°46	n.a.	W19
T 20	17 8 20	16° 9'14	17°18	7°45	28°33	23°28	4° 3	28° 5	20°14	15°25	2°40	24°57	23°48	21°52	n.a.	T 20
F 21	17 12 16	17° 6'31	29° 6	9°19	29°40	24° 6	4° 6	28° 1	20°15	15°23	2°39	24°R57	23°45	21°59	n.a.	F 21
S 22	17 16 13	18° 3'48	10♐58	10°50	0♌48	24°44	4° 9	27°57	20°15	15°22	2°39	24°56	23°41	22° 6	n.a.	S 22
S 23	17 20 9	19° 1'07	22°56	12°20	1°55	25°21	4°11	27°53	20°16	15°20	2°39	24°54	23°38	22°12	n.a.	S 23
M24	17 24 6	19°58'27	5♑ 1	13°48	3° 2	25°59	4°14	27°49	20°17	15°18	2°39	24°51	23°35	22°19	n.a.	M24
T 25	17 28 2	20°55'47	17°16	15°14	4° 9	26°37	4°16	27°45	20°18	15°17	2°39	24°47	23°32	22°25	n.a.	T 25
W26	17 31 59	21°53'10	29°42	16°38	5°15	27°14	4°18	27°41	20°18	15°15	2°38	24°43	23°29	22°32	n.a.	W26
T 27	17 35 56	22°50'33	12♒21	18° 1	6°22	27°52	4°19	27°38	20°19	15°14	2°38	24°38	23°26	22°39	n.a.	T 27
F 28	17 39 52	23°47'57	25°13	19°21	7°28	28°30	4°21	27°34	20°20	15°12	2°38	24°35	23°22	22°45	n.a.	F 28
S 29	17 43 49	24°45'23	8♓22	20°40	8°34	29° 8	4°22	27°30	20°21	15°10	2°37	24°33	23°19	22°52	n.a.	S 29
S 30	17 47 45	25♊42'51	21♓48	21♋56	9♌40	29♋46	4♓24	27♏27	20♍22	15♐ 9	2♓37	24°D32	23♏16	22♏59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 3	7s14	5n17	22n32	1n33	25n40	2n 1	24n39	1n22	12s 2	1s25	19s 5	1n18	4n36	0n44	22s16	0n48	26s32	17s 8	19s19	19s17	18s24		n.a.
S 2	20 16	2 31	5 4	23 1	1 38	25 35	2 0	24 36	1 21	12 0	1 25	19 5	1 18	4 37	0 44	22 16	0 48	26 33	17 8	19 19	19 16	18 25		n.a.
M 3	20 28	2n28	4 33	23 28	1 42	25 30	2 0	24 32	1 21	11 58	1 25	19 4	1 18	4 37	0 44	22 16	0 48	26 33	17 8	19 19	19 15	18 26		n.a.
T 4	20 40	7 29	3 44	23 52	1 46	25 24	1 59	24 28	1 21	11 56	1 26	19 3	1 18	4 37	0 44	22 16	0 48	26 33	17 9	19 19	19 14	18 27		n.a.
W 5	20 52	12 13	2 40	24 14	1 49	25 17	1 58	24 23	1 20	11 55	1 26	19 2	1 18	4 37	0 44	22 16	0 48	26 33	17 9	19 19	19 13	18 28		n.a.
T 6	21 4	16 16	1 24	24 33	1 52	25 10	1 57	24 19	1 20	11 53	1 26	19 1	1 18	4 37	0 44	22 16	0 48	26 34	17 9	19 19	19 13	18 29		n.a.
F 7	21 15	19 17	0 1	24 49	1 54	25 2	1 56	24 14	1 19	11 51	1 27	19 0	1 18	4 37	0 44	22 15	0 48	26 34	17 10	19 19	19 12	18 30		n.a.
S 8	21 25	20 57	1s22	25 3	1 55	24 53	1 55	24 9	1 19	11 50	1 27	18 59	1 17	4 37	0 44	22 15	0 48	26 34	17 10	19 19	19 11	18 31		n.a.
S 9	21 36	21 5	2 39	25 15	1 55	24 44	1 54	24 4	1 19	11 48	1 27	18 58	1 17	4 37	0 44	22 15	0 48	26 35	17 11	19 19	19 10	18 32		n.a.
M10	21 46	19 45	3 44	25 24	1 55	24 34	1 53	23 59	1 18	11 47	1 28	18 58	1 17	4 37	0 44	22 15	0 48	26 35	17 11	19 19	19 10	18 33		n.a.
T 11	21 56	17 10	4 32	25 30	1 54	24 23	1 51	23 54	1 18	11 45	1 28	18 57	1 17	4 37	0 43	22 15	0 48	26 35	17 11	19 18	19 9	18 34		n.a.
W12	22 5	13 40	5 3	25 35	1 53	24 12	1 50	23 48	1 18	11 44	1 28	18 56	1 17	4 37	0 43	22 15	0 48	26 35	17 12	19 18	19 8	18 34		n.a.
T 13	22 14	9 34	5 16	25 37	1 51	24 0	1 48	23 43	1 17	11 43	1 29	18 55	1 17	4 37	0 43	22 14	0 48	26 36	17 12	19 18	19 7	18 35		n.a.
F 14	22 22	5 9	5 12	25 37	1 48	23 47	1 47	23 37	1 17	11 41	1 29	18 54	1 17	4 36	0 43	22 14	0 48	26 36	17 12	19 17	19 6	18 36		n.a.
S 15	22 31	0 37	4 53	25 35	1 45	23 34	1 45	23 31	1 16	11 40	1 29	18 53	1 17	4 36	0 43	22 14	0 48	26 37	17 13	19 17	19 6	18 37		n.a.
S 16	22 38	3s49	4 21	25 31	1 42	23 20	1 43	23 25	1 16	11 39	1 30	18 52	1 17	4 36	0 43	22 14	0 48	26 37	17 13	19 18	19 5	18 38		n.a.
M17	22 46	8 2	3 37	25 25	1 38	23 6	1 41	23 18	1 16	11 38	1 30	18 52	1 16	4 36	0 43	22 14	0 48	26 37	17 13	19 18	19 4	18 39		n.a.
T 18	22 53	11 53	2 44	25 18	1 33	22 51	1 39	23 12	1 15	11 37	1 30	18 51	1 16	4 36	0 43	22 14	0 48	26 38	17 14	19 18	19 3	18 40		n.a.
W19	22 59	15 13	1 45	25 9	1 28	22 35	1 36	23 5	1 15	11 36	1 31	18 50	1 16	4 35	0 43	22 13	0 48	26 38	17 14	19 19	19 2	18 41		n.a.
T 20	23 6	17 57	0 42	24 58	1 23	22 19	1 34	22 58	1 14	11 35	1 31	18 49	1 16	4 35	0 43	22 13	0 48	26 38	17 15	19 19	19 2	18 42		n.a.
F 21	23 11	19 55	0n23	24 46	1 17	22 2	1 31	22 51	1 14	11 35	1 31	18 48	1 16	4 35	0 43	22 13	0 48	26 39	17 15	19 19	19 1	18 43		n.a.
S 22	23 17	21 1	1 27	24 33	1 10	21 45	1 29	22 44	1 14	11 34	1 32	18 48	1 16	4 35	0 43	22 13	0 48	26 39	17 15	19 19	19 0	18 44		n.a.
S 23	23 22	21 10	2 28	24 18	1 4	21 27	1 26	22 37	1 13	11 33	1 32	18 47	1 16	4 34	0 43	22 13	0 48	26 40	17 16	19 18	18 59	18 44		n.a.
M24	23 27	20 21	3 23	24 2	0 57	21 9	1 23	22 29	1 13	11 33	1 32	18 46	1 16	4 34	0 43	22 13	0 48	26 40	17 16	19 17	18 58	18 45		n.a.
T 25	23 31	18 34	4 9	23 45	0 49	20 50	1 20	22 21	1 12	11 32	1 33	18 45	1 15	4 34	0 43	22 12	0 48	26 40	17 16	19 16	18 58	18 46		n.a.
W26	23 34	15 55	4 44	23 27	0 41	20 31	1 17	22 14	1 12	11 32	1 33	18 45	1 15	4 33	0 43	22 12	0 48	26 41	17 17	19 15	18 57	18 47		n.a.
T 27	23 38	12 29	5 6	23 9	0 33	20 11	1 14	22 5	1 12	11 31	1 33	18 44	1 15	4 33	0 43	22 12	0 48	26 41	17 17	19 14	18 56	18 48		n.a.
F 28	23 41	8 24	5 13	22 49	0 25	19 50	1 11	21 57	1 11	11 31	1 34	18 43	1 15	4 32	0 43	22 12	0 48	26 42	17 17	19 13	18 55	18 49		n.a.
S 29	23 43	3 52	5 4	22 28	0 16	19 30	1 7	21 49	1 11	11 31	1 34	18 42	1 15	4 32	0 43	22 12	0 48	26 42	17 18	19 13	18 54	18 50		n.a.
S 30	23n45	0n57	4n39	22n 7	0n 7	19n 9	1n 4	21n40	1n10	11s31	1s34	18s42	1n15	4n32	0n43	22s12	0n48	26s42	17s18	19s12	18s53	18s51		n.a.

Julian Day Number = 1307380.5, Delta T = 07h44m46s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°43'23, Lahiri = -19°36'23 Julian Calendar 1 June 1134 BCE == Greg. Calendar 21 May 1134 BCE

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JULY 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 51 42	26♊40'20	5♈33	23♋11	10♌46	0♌24	4♓25	27°R23	20♍23	15°R 7	2°R37	24♏32	23♏13	23♏ 5	n.a.	M 1
T 2	17 55 38	27°37'50	19°37	24°23	11°52	1° 2	4°25	27♏20	20°24	15♐ 6	2♓36	24°33	23°10	23°12	n.a.	T 2
W 3	17 59 35	28°35'22	3♉59	25°33	12°57	1°40	4°26	27°16	20°26	15° 4	2°36	24°34	23° 7	23°19	n.a.	W 3
T 4	18 3 31	29°32'56	18°38	26°41	14° 3	2°19	4°26	27°13	20°27	15° 3	2°36	24°R35	23° 3	23°25	n.a.	T 4
F 5	18 7 28	0♋30'32	3♊28	27°46	15° 8	2°57	4°R26	27° 9	20°28	15° 1	2°35	24°35	23° 0	23°32	n.a.	F 5
S 6	18 11 25	1°28'09	18°23	28°49	16°13	3°35	4°26	27° 6	20°30	14°59	2°35	24°33	22°57	23°39	n.a.	S 6
S 7	18 15 21	2°25'47	3♋16	29°49	17°18	4°14	4°26	27° 3	20°31	14°58	2°34	24°30	22°54	23°45	n.a.	S 7
M 8	18 19 18	3°23'27	17°58	0♌47	18°22	4°52	4°26	27° 0	20°32	14°56	2°34	24°25	22°51	23°52	n.a.	M 8
T 9	18 23 14	4°21'08	2♌22	1°41	19°27	5°30	4°25	26°57	20°34	14°55	2°33	24°19	22°47	23°59	n.a.	T 9
W10	18 27 11	5°18'51	16°23	2°33	20°31	6° 9	4°24	26°54	20°36	14°53	2°33	24°12	22°44	24° 5	n.a.	W10
T 11	18 31 7	6°16'35	29°57	3°22	21°35	6°48	4°23	26°51	20°37	14°52	2°32	24° 7	22°41	24°12	n.a.	T 11
F 12	18 35 4	7°14'20	13♍ 4	4° 7	22°39	7°26	4°22	26°48	20°39	14°50	2°32	24° 3	22°38	24°18	n.a.	F 12
S 13	18 39 1	8°12'06	25°47	4°48	23°42	8° 5	4°21	26°45	20°40	14°49	2°31	24° 0	22°35	24°25	n.a.	S 13
S 14	18 42 57	9° 9'54	8♎10	5°26	24°45	8°43	4°19	26°43	20°42	14°48	2°30	23°D59	22°32	24°32	n.a.	S 14
M15	18 46 54	10° 7'43	20°16	6° 0	25°49	9°22	4°17	26°40	20°44	14°46	2°30	24° 0	22°28	24°38	n.a.	M15
T 16	18 50 50	11° 5'33	2♏10	6°29	26°51	10° 1	4°15	26°38	20°46	14°45	2°29	24° 1	22°25	24°45	n.a.	T 16
W17	18 54 47	12° 3'25	13°59	6°54	27°54	10°40	4°13	26°35	20°48	14°43	2°28	24° 2	22°22	24°52	n.a.	W17
T 18	18 58 43	13° 1'18	25°47	7°14	28°56	11°19	4°11	26°33	20°50	14°42	2°28	24°R 3	22°19	24°58	n.a.	T 18
F 19	19 2 40	13°59'13	7♐37	7°30	29°58	11°58	4° 8	26°30	20°52	14°40	2°27	24° 1	22°16	25° 5	n.a.	F 19
S 20	19 6 36	14°57'10	19°35	7°40	1♍ 0	12°37	4° 5	26°28	20°54	14°39	2°26	23°58	22°13	25°12	n.a.	S 20
S 21	19 10 33	15°55'08	1♑42	7°R45	2° 1	13°16	4° 2	26°26	20°56	14°38	2°26	23°53	22° 9	25°18	n.a.	S 21
M22	19 14 30	16°53'08	14° 0	7°43	3° 2	13°55	3°59	26°24	20°58	14°36	2°25	23°46	22° 6	25°25	n.a.	M22
T 23	19 18 26	17°51'09	26°31	7°36	4° 3	14°34	3°56	26°22	21° 0	14°35	2°24	23°36	22° 3	25°32	n.a.	T 23
W24	19 22 23	18°49'13	9♒15	7°23	5° 3	15°13	3°53	26°20	21° 2	14°34	2°23	23°27	22° 0	25°38	n.a.	W24
T 25	19 26 19	19°47'18	22°12	7° 4	6° 3	15°52	3°49	26°19	21° 4	14°33	2°22	23°17	21°57	25°45	n.a.	T 25
F 26	19 30 16	20°45'25	5♓22	6°39	7° 3	16°32	3°45	26°17	21° 7	14°31	2°22	23° 9	21°53	25°52	n.a.	F 26
S 27	19 34 12	21°43'34	18°43	6° 7	8° 2	17°11	3°41	26°15	21° 9	14°30	2°21	23° 2	21°50	25°58	n.a.	S 27
S 28	19 38 9	22°41'46	2♈16	5°30	9° 1	17°50	3°37	26°14	21°11	14°29	2°20	22°58	21°47	26° 5	n.a.	S 28
M29	19 42 5	23°39'59	16° 1	4°47	10° 0	18°30	3°32	26°12	21°14	14°28	2°19	22°56	21°44	26°11	n.a.	M29
T 30	19 46 2	24°38'15	29°58	3°58	10°58	19° 9	3°28	26°11	21°16	14°27	2°18	22°D56	21°41	26°18	n.a.	T 30
W31	19 49 58	25♋36'33	14♉ 7	3♌ 6	11♍56	19♌49	3♓23	26♏10	21♍19	14♐26	2♓17	22♏57	21♏38	26♏25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	5n51	3n57	21n46	0s 2	18n47	1n 0	21n32	1n10	11s31	1s35	18s41	1n15	4n31	0n43	22s11	0n48	26s43	17s18	19s13	18s53	18s51		n.a.
T 2	23 48	10 33	3 0	21 24	0 12	18 25	0 57	21 23	1 9	11 31	1 35	18 40	1 14	4 31	0 43	22 11	0 48	26 43	17 19	19 13	18 52	18 52		n.a.
W 3	23 49	14 47	1 50	21 1	0 22	18 2	0 53	21 14	1 9	11 31	1 35	18 40	1 14	4 30	0 43	22 11	0 48	26 44	17 19	19 13	18 51	18 53		n.a.
T 4	23 50	18 10	0 33	20 38	0 32	17 40	0 49	21 5	1 9	11 31	1 36	18 39	1 14	4 30	0 42	22 11	0 48	26 44	17 19	19 13	18 50	18 54		n.a.
F 5	23 50	20 24	0s48	20 15	0 42	17 16	0 45	20 55	1 8	11 31	1 36	18 38	1 14	4 29	0 42	22 11	0 48	26 45	17 20	19 13	18 49	18 55		n.a.
S 6	23 49	21 13	2 6	19 52	0 53	16 53	0 41	20 46	1 8	11 32	1 36	18 38	1 14	4 28	0 42	22 11	0 48	26 45	17 20	19 13	18 49	18 56		n.a.
S 7	23 48	20 32	3 15	19 29	1 4	16 29	0 36	20 36	1 7	11 32	1 37	18 37	1 14	4 28	0 42	22 10	0 48	26 46	17 20	19 12	18 48	18 56		n.a.
M 8	23 47	18 28	4 10	19 6	1 15	16 4	0 32	20 26	1 7	11 32	1 37	18 37	1 14	4 27	0 42	22 10	0 48	26 46	17 21	19 11	18 47	18 57		n.a.
T 9	23 45	15 17	4 48	18 43	1 26	15 40	0 28	20 16	1 6	11 33	1 37	18 36	1 13	4 27	0 42	22 10	0 48	26 47	17 21	19 9	18 46	18 58		n.a.
W10	23 43	11 18	5 7	18 20	1 37	15 15	0 23	20 6	1 6	11 34	1 38	18 36	1 13	4 26	0 42	22 10	0 48	26 47	17 21	19 8	18 45	18 59		n.a.
T 11	23 41	6 52	5 9	17 58	1 48	14 50	0 18	19 56	1 6	11 34	1 38	18 35	1 13	4 25	0 42	22 10	0 48	26 48	17 22	19 6	18 45	19 0		n.a.
F 12	23 38	2 15	4 53	17 37	1 59	14 24	0 14	19 46	1 5	11 35	1 38	18 35	1 13	4 25	0 42	22 10	0 48	26 48	17 22	19 5	18 44	19 0		n.a.
S 13	23 34	2s20	4 24	17 16	2 11	13 58	0 9	19 35	1 5	11 36	1 39	18 34	1 13	4 24	0 42	22 10	0 48	26 49	17 22	19 5	18 43	19 1		n.a.
S 14	23 30	6 41	3 43	16 56	2 22	13 32	0 4	19 24	1 4	11 37	1 39	18 34	1 13	4 23	0 42	22 9	0 48	26 49	17 23	19 4	18 42	19 2		n.a.
M15	23 26	10 42	2 53	16 37	2 33	13 6	0s 1	19 13	1 4	11 38	1 39	18 33	1 12	4 22	0 42	22 9	0 48	26 50	17 23	19 5	18 41	19 3		n.a.
T 16	23 21	14 14	1 56	16 18	2 44	12 39	0 7	19 2	1 3	11 39	1 40	18 33	1 12	4 22	0 42	22 9	0 48	26 50	17 23	19 5	18 40	19 4		n.a.
W17	23 16	17 9	0 54	16 1	2 55	12 13	0 12	18 51	1 3	11 40	1 40	18 32	1 12	4 21	0 42	22 9	0 47	26 51	17 24	19 5	18 40	19 4		n.a.
T 18	23 11	19 22	0n 9	15 46	3 6	11 46	0 17	18 40	1 2	11 41	1 40	18 32	1 12	4 20	0 42	22 9	0 47	26 51	17 24	19 5	18 39	19 5		n.a.
F 19	23 5	20 44	1 13	15 32	3 16	11 19	0 23	18 28	1 2	11 42	1 40	18 32	1 12	4 19	0 42	22 9	0 47	26 52	17 24	19 5	18 38	19 6		n.a.
S 20	22 58	21 12	2 13	15 20	3 26	10 51	0 28	18 17	1 2	11 44	1 41	18 31	1 12	4 18	0 42	22 9	0 47	26 52	17 24	19 4	18 37	19 7		n.a.
S 21	22 52	20 41	3 8	15 9	3 36	10 24	0 34	18 5	1 1	11 45	1 41	18 31	1 11	4 17	0 42	22 9	0 47	26 53	17 25	19 3	18 36	19 8		n.a.
M22	22 44	19 10	3 56	15 1	3 45	9 56	0 40	17 53	1 1	11 46	1 41	18 31	1 11	4 17	0 42	22 8	0 47	26 54	17 25	19 1	18 35	19 8		n.a.
T 23	22 37	16 44	4 32	14 55	3 53	9 28	0 46	17 41	1 0	11 48	1 42	18 30	1 11	4 16	0 42	22 8	0 47	26 54	17 25	18 59	18 35	19 9		n.a.
W24	22 29	13 28	4 56	14 51	4 1	9 1	0 52	17 29	1 0	11 50	1 42	18 30	1 11	4 15	0 42	22 8	0 47	26 55	17 26	18 56	18 34	19 10		n.a.
T 25	22 21	9 32	5 5	14 49	4 7	8 33	0 58	17 17	0 59	11 51	1 42	18 30	1 11	4 14	0 42	22 8	0 47	26 55	17 26	18 54	18 33	19 11		n.a.
F 26	22 12	5 5	4 58	14 50	4 13	8 5	1 4	17 4	0 59	11 53	1 43	18 30	1 11	4 13	0 42	22 8	0 47	26 56	17 26	18 52	18 32	19 11		n.a.
S 27	22 3	0 19	4 35	14 54	4 17	7 36	1 10	16 52	0 58	11 55	1 43	18 29	1 10	4 12	0 42	22 8	0 47	26 56	17 26	18 50	18 31	19 12		n.a.
S 28	21 53	4n32	3 57	15 1	4 19	7 8	1 17	16 39	0 58	11 57	1 43	18 29	1 10	4 11	0 42	22 8	0 47	26 57	17 27	18 49	18 30	19 13		n.a.
M29	21 43	9 13	3 4	15 10	4 20	6 40	1 23	16 26	0 57	11 58	1 43	18 29	1 10	4 10	0 41	22 8	0 47	26 57	17 27	18 48	18 30	19 13		n.a.
T 30	21 33	13 30	2 0	15 22	4 20	6 12	1 30	16 13	0 57	12 0	1 44	18 29	1 10	4 9	0 41	22 7	0 47	26 58	17 27	18 48	18 29	19 14		n.a.
W31	21n22	17n 5	0n47	15n37	4s17	5n43	1s36	16n 0	0n56	12s 2	1s44	18s29	1n10	4n 8	0n41	22s 7	0n47	26s58	17s27	18s49	18s28	19s15		n.a.

Julian Day Number = 1307410.5, Delta T = 07h44m44s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°43'18, Lahiri = -19°36'19 Julian Calendar 1 July 1134 BCE == Greg. Calendar 20 June 1134 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 53 55	26♋34'54	28♉26	2°R10	12♍53	20♌29	3°R18	26°R 9	21♍21	14°R24	2°R16	22°R57	21♏34	26♏31	n.a.	T 1
F 2	19 57 52	27°33'16	12♊54	1♌11	13°50	21° 8	3♓13	26♏ 8	21°24	14♐23	2♓15	22♏55	21°31	26°38	n.a.	F 2
S 3	20 1 48	28°31'41	27°26	0°11	14°47	21°48	3° 7	26° 7	21°26	14°22	2°15	22°51	21°28	26°45	n.a.	S 3
S 4	20 5 45	29°30'08	11♋59	29♋10	15°43	22°28	3° 2	26° 6	21°29	14°21	2°14	22°45	21°25	26°51	n.a.	S 4
M 5	20 9 41	0♌28'38	26°24	28°11	16°39	23° 8	2°56	26° 5	21°32	14°20	2°13	22°36	21°22	26°58	n.a.	M 5
T 6	20 13 38	1°27'09	10♌36	27°15	17°34	23°47	2°51	26° 5	21°34	14°19	2°12	22°25	21°19	27° 5	n.a.	T 6
W 7	20 17 34	2°25'42	24°30	26°23	18°28	24°27	2°45	26° 4	21°37	14°18	2°11	22°14	21°15	27°11	n.a.	W 7
T 8	20 21 31	3°24'17	8♍ 0	25°36	19°22	25° 7	2°39	26° 4	21°40	14°17	2°10	22° 4	21°12	27°18	n.a.	T 8
F 9	20 25 27	4°22'54	21° 7	24°55	20°16	25°47	2°33	26° 3	21°43	14°16	2° 9	21°55	21° 9	27°25	n.a.	F 9
S 10	20 29 24	5°21'33	3♎50	24°22	21° 9	26°27	2°26	26° 3	21°46	14°16	2° 8	21°48	21° 6	27°31	n.a.	S 10
S 11	20 33 21	6°20'13	16°13	23°58	22° 1	27° 8	2°20	26° 3	21°49	14°15	2° 7	21°44	21° 3	27°38	n.a.	S 11
M12	20 37 17	7°18'56	28°20	23°42	22°53	27°48	2°13	26°D 3	21°52	14°14	2° 6	21°43	20°59	27°45	n.a.	M12
T 13	20 41 14	8°17'40	10♏15	23°D36	23°44	28°28	2° 7	26° 3	21°55	14°13	2° 4	21°D42	20°56	27°51	n.a.	T 13
W14	20 45 10	9°16'27	22° 4	23°39	24°34	29° 8	2° 0	26° 3	21°58	14°12	2° 3	21°R43	20°53	27°58	n.a.	W14
T 15	20 49 7	10°15'15	3♐52	23°53	25°24	29°49	1°53	26° 3	22° 1	14°12	2° 2	21°42	20°50	28° 4	n.a.	T 15
F 16	20 53 3	11°14'05	15°45	24°16	26°13	0♍29	1°46	26° 4	22° 4	14°11	2° 1	21°40	20°47	28°11	n.a.	F 16
S 17	20 57 0	12°12'57	27°47	24°48	27° 1	1° 9	1°39	26° 4	22° 7	14°10	2° 0	21°35	20°44	28°18	n.a.	S 17
S 18	21 0 56	13°11'51	10♑ 3	25°29	27°48	1°50	1°31	26° 5	22°10	14°10	1°59	21°28	20°40	28°24	n.a.	S 18
M19	21 4 53	14°10'47	22°34	26°19	28°35	2°30	1°24	26° 5	22°13	14° 9	1°58	21°18	20°37	28°31	n.a.	M19
T 20	21 8 49	15° 9'45	5♒21	27°16	29°20	3°11	1°17	26° 6	22°16	14° 8	1°57	21° 6	20°34	28°38	n.a.	T 20
W21	21 12 46	16° 8'45	18°26	28°21	0♎ 5	3°52	1° 9	26° 7	22°19	14° 8	1°56	20°53	20°31	28°44	n.a.	W21
T 22	21 16 43	17° 7'47	1♓46	29°33	0°49	4°32	1° 1	26° 8	22°23	14° 7	1°55	20°40	20°28	28°51	n.a.	T 22
F 23	21 20 39	18° 6'52	15°19	0♌50	1°32	5°13	0°54	26° 9	22°26	14° 7	1°54	20°29	20°24	28°58	n.a.	F 23
S 24	21 24 36	19° 5'58	29° 3	2°12	2°14	5°54	0°46	26°10	22°29	14° 6	1°52	20°20	20°21	29° 4	n.a.	S 24
S 25	21 28 32	20° 5'08	12♈54	3°39	2°54	6°35	0°38	26°11	22°33	14° 6	1°51	20°14	20°18	29°11	n.a.	S 25
M26	21 32 29	21° 4'19	26°50	5°10	3°34	7°16	0°30	26°12	22°36	14° 6	1°50	20°11	20°15	29°18	n.a.	M26
T 27	21 36 25	22° 3'33	10♉52	6°45	4°13	7°57	0°22	26°14	22°39	14° 5	1°49	20°10	20°12	29°24	n.a.	T 27
W28	21 40 22	23° 2'50	24°56	8°22	4°50	8°38	0°15	26°15	22°43	14° 5	1°48	20° 9	20° 9	29°31	n.a.	W28
T 29	21 44 18	24° 2'09	9♊ 3	10° 1	5°26	9°19	0° 7	26°17	22°46	14° 5	1°47	20° 9	20° 5	29°38	n.a.	T 29
F 30	21 48 15	25° 1'31	23°12	11°42	6° 1	10° 0	29♒59	26°19	22°49	14° 4	1°45	20° 7	20° 2	29°44	n.a.	F 30
S 31	21 52 12	26♌ 0'55	7♋21	13♌25	6♎35	10♍41	29♒50	26♏21	22♍53	14♐ 4	1♓44	20♏ 2	19♏59	29♏51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n11	19n39	0s29	15n54	4s13	5n15	1s43	15n47	0n56	12s 4	1s44	18s29	1n 9	4n 7	0n41	22s 7	0n47	26s59	17s27	18s49	18s27	19s16		n.a.
F 2	20 59	20 59	1 44	16 13	4 6	4 46	1 50	15 33	0 55	12 7	1 45	18 29	1 9	4 6	0 41	22 7	0 47	27 0	17 28	18 48	18 26	19 16		n.a.
S 3	20 47	20 55	2 53	16 34	3 58	4 18	1 56	15 20	0 55	12 9	1 45	18 29	1 9	4 5	0 41	22 7	0 47	27 0	17 28	18 47	18 25	19 17		n.a.
S 4	20 35	19 28	3 50	16 57	3 47	3 50	2 3	15 6	0 54	12 11	1 45	18 29	1 9	4 4	0 41	22 7	0 47	27 1	17 28	18 45	18 25	19 18		n.a.
M 5	20 23	16 46	4 32	17 21	3 35	3 22	2 10	14 53	0 54	12 13	1 45	18 29	1 9	4 3	0 41	22 7	0 47	27 1	17 28	18 43	18 24	19 18		n.a.
T 6	20 10	13 7	4 56	17 46	3 21	2 53	2 17	14 39	0 53	12 16	1 46	18 29	1 8	4 1	0 41	22 7	0 47	27 2	17 29	18 40	18 23	19 19		n.a.
W 7	19 56	8 49	5 2	18 11	3 5	2 25	2 25	14 25	0 53	12 18	1 46	18 29	1 8	4 0	0 41	22 7	0 47	27 2	17 29	18 37	18 22	19 20		n.a.
T 8	19 43	4 13	4 51	18 37	2 48	1 57	2 32	14 11	0 52	12 20	1 46	18 29	1 8	3 59	0 41	22 7	0 47	27 3	17 29	18 35	18 21	19 20		n.a.
F 9	19 29	0s28	4 25	19 1	2 31	1 29	2 39	13 57	0 52	12 23	1 46	18 29	1 8	3 58	0 41	22 7	0 47	27 3	17 29	18 32	18 20	19 21		n.a.
S 10	19 14	4 59	3 46	19 25	2 12	1 1	2 46	13 42	0 51	12 25	1 46	18 29	1 8	3 57	0 41	22 7	0 47	27 4	17 29	18 31	18 19	19 22		n.a.
S 11	19 0	9 12	2 57	19 48	1 53	0 34	2 54	13 28	0 51	12 28	1 47	18 29	1 8	3 56	0 41	22 6	0 47	27 5	17 29	18 30	18 19	19 23		n.a.
M12	18 44	12 56	2 1	20 10	1 34	0 6	3 1	13 13	0 50	12 31	1 47	18 29	1 7	3 54	0 41	22 6	0 47	27 5	17 30	18 29	18 18	19 23		n.a.
T 13	18 29	16 5	1 1	20 30	1 15	0s21	3 9	12 59	0 50	12 33	1 47	18 30	1 7	3 53	0 41	22 6	0 47	27 6	17 30	18 29	18 17	19 24		n.a.
W14	18 13	18 33	0n 2	20 47	0 57	0 48	3 16	12 44	0 49	12 36	1 47	18 30	1 7	3 52	0 41	22 6	0 47	27 6	17 30	18 29	18 16	19 25		n.a.
T 15	17 57	20 13	1 4	21 3	0 38	1 15	3 24	12 29	0 49	12 39	1 47	18 30	1 7	3 51	0 41	22 6	0 47	27 7	17 30	18 29	18 15	19 25		n.a.
F 16	17 41	21 0	2 4	21 16	0 21	1 42	3 31	12 14	0 48	12 41	1 48	18 30	1 7	3 49	0 41	22 6	0 47	27 7	17 30	18 28	18 14	19 26		n.a.
S 17	17 25	20 50	2 59	21 27	0 4	2 8	3 39	11 59	0 48	12 44	1 48	18 31	1 6	3 48	0 41	22 6	0 47	27 8	17 30	18 27	18 13	19 26		n.a.
S 18	17 8	19 41	3 46	21 34	0n11	2 34	3 47	11 44	0 47	12 47	1 48	18 31	1 6	3 47	0 41	22 6	0 47	27 8	17 30	18 25	18 13	19 27		n.a.
M19	16 51	17 34	4 24	21 39	0 26	3 0	3 55	11 29	0 47	12 50	1 48	18 31	1 6	3 46	0 41	22 6	0 46	27 9	17 31	18 23	18 12	19 28		n.a.
T 20	16 33	14 34	4 49	21 41	0 39	3 26	4 2	11 13	0 46	12 53	1 48	18 32	1 6	3 44	0 41	22 6	0 46	27 9	17 31	18 20	18 11	19 28		n.a.
W21	16 15	10 48	5 0	21 40	0 52	3 51	4 10	10 58	0 46	12 55	1 48	18 32	1 6	3 43	0 41	22 6	0 46	27 10	17 31	18 16	18 10	19 29		n.a.
T 22	15 57	6 26	4 55	21 36	1 3	4 16	4 18	10 42	0 45	12 58	1 48	18 32	1 6	3 42	0 41	22 6	0 46	27 10	17 31	18 13	18 9	19 30		n.a.
F 23	15 39	1 41	4 33	21 29	1 13	4 40	4 26	10 27	0 45	13 1	1 49	18 33	1 5	3 40	0 41	22 6	0 46	27 11	17 31	18 10	18 8	19 30		n.a.
S 24	15 20	3n12	3 55	21 19	1 22	5 4	4 34	10 11	0 44	13 4	1 49	18 33	1 5	3 39	0 41	22 6	0 46	27 11	17 31	18 7	18 7	19 31		n.a.
S 25	15 1	7 59	3 3	21 6	1 29	5 28	4 42	9 55	0 44	13 7	1 49	18 34	1 5	3 38	0 41	22 6	0 46	27 12	17 31	18 5	18 7	19 31		n.a.
M26	14 42	12 22	2 0	20 50	1 36	5 51	4 49	9 39	0 43	13 10	1 49	18 34	1 5	3 36	0 41	22 6	0 46	27 12	17 31	18 5	18 6	19 32		n.a.
T 27	14 23	16 6	0 49	20 31	1 41	6 14	4 57	9 23	0 43	13 13	1 49	18 35	1 5	3 35	0 41	22 6	0 46	27 13	17 31	18 4	18 5	19 33		n.a.
W28	14 3	18 54	0s25	20 10	1 46	6 36	5 5	9 7	0 42	13 16	1 49	18 35	1 4	3 34	0 41	22 6	0 46	27 13	17 31	18 4	18 4	19 33		n.a.
T 29	13 43	20 33	1 38	19 46	1 49	6 58	5 13	8 51	0 42	13 19	1 49	18 36	1 4	3 32	0 41	22 6	0 46	27 14	17 31	18 4	18 3	19 34		n.a.
F 30	13 23	20 54	2 45	19 20	1 52	7 19	5 21	8 35	0 41	13 22	1 49	18 36	1 4	3 31	0 41	22 6	0 46	27 14	17 31	18 4	18 2	19 34		n.a.
S 31	13n 3	19n56	3s42	18n52	1n53	7s40	5s28	8n18	0n41	13s25	1s49	18s37	1n 4	3n29	0n41	22s 6	0n46	27s15	17s31	18s 2	18s 1	19s35		n.a.

Julian Day Number = 1307441.5, Delta T = 07h44m43s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°43'14, Lahiri = -19°36'14 Julian Calendar 1 Aug. 1134 BCE == Greg. Calendar 21 July 1134 BCE

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SEPTEMBER 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 8	27♌ 0'22	21♋27	15♌ 9	7♎ 7	11♍22	29°R42	26♏22	22♍56	14°R 4	1°R43	19°R55	19♏56	29♏57	n.a.	S 1
M 2	22 0 5	27°59'50	5♌27	16°53	7°38	12° 4	29♒34	26°24	23° 0	14♐ 4	1♓42	19♏45	19°53	0♐ 4	n.a.	M 2
T 3	22 4 1	28°59'22	19°16	18°38	8° 8	12°45	29°26	26°27	23° 3	14° 3	1°41	19°33	19°50	0°11	n.a.	T 3
W 4	22 7 58	29°58'55	2♍51	20°23	8°36	13°26	29°18	26°29	23° 7	14° 3	1°40	19°20	19°46	0°17	n.a.	W 4
T 5	22 11 54	0♍58'30	16° 8	22° 9	9° 2	14° 8	29°10	26°31	23°11	14° 3	1°38	19° 8	19°43	0°24	n.a.	T 5
F 6	22 15 51	1°58'08	29° 6	23°54	9°26	14°49	29° 2	26°33	23°14	14° 3	1°37	18°58	19°40	0°31	n.a.	F 6
S 7	22 19 47	2°57'47	11♎45	25°39	9°49	15°31	28°54	26°36	23°18	14°D 3	1°36	18°50	19°37	0°37	n.a.	S 7
S 8	22 23 44	3°57'29	24° 5	27°24	10°11	16°12	28°46	26°38	23°21	14° 3	1°35	18°45	19°34	0°44	n.a.	S 8
M 9	22 27 40	4°57'12	6♏10	29° 9	10°30	16°54	28°38	26°41	23°25	14° 3	1°34	18°42	19°30	0°51	n.a.	M 9
T 10	22 31 37	5°56'58	18° 5	0♍53	10°47	17°36	28°30	26°44	23°29	14° 3	1°33	18°D41	19°27	0°57	n.a.	T 10
W11	22 35 34	6°56'45	29°53	2°37	11° 3	18°18	28°22	26°47	23°32	14° 4	1°31	18°42	19°24	1° 4	n.a.	W11
T 12	22 39 30	7°56'34	11♐42	4°20	11°16	18°59	28°14	26°50	23°36	14° 4	1°30	18°R42	19°21	1°11	n.a.	T 12
F 13	22 43 27	8°56'25	23°35	6° 2	11°27	19°41	28° 6	26°53	23°40	14° 4	1°29	18°41	19°18	1°17	n.a.	F 13
S 14	22 47 23	9°56'18	5♑39	7°44	11°36	20°23	27°58	26°56	23°43	14° 4	1°28	18°37	19°15	1°24	n.a.	S 14
S 15	22 51 20	10°56'13	17°58	9°26	11°43	21° 5	27°51	26°59	23°47	14° 4	1°27	18°32	19°11	1°31	n.a.	S 15
M16	22 55 16	11°56'10	0♒36	11° 7	11°48	21°47	27°43	27° 2	23°51	14° 5	1°26	18°24	19° 8	1°37	n.a.	M16
T 17	22 59 13	12°56'08	13°35	12°47	11°R50	22°29	27°36	27° 5	23°54	14° 5	1°25	18°14	19° 5	1°44	n.a.	T 17
W18	23 3 9	13°56'08	26°56	14°27	11°50	23°12	27°28	27° 9	23°58	14° 5	1°23	18° 3	19° 2	1°50	n.a.	W18
T 19	23 7 6	14°56'10	10♓36	16° 6	11°48	23°54	27°21	27°12	24° 2	14° 6	1°22	17°52	18°59	1°57	n.a.	T 19
F 20	23 11 2	15°56'14	24°34	17°45	11°43	24°36	27°13	27°16	24° 6	14° 6	1°21	17°42	18°56	2° 4	n.a.	F 20
S 21	23 14 59	16°56'21	8♈44	19°23	11°35	25°18	27° 6	27°20	24° 9	14° 7	1°20	17°34	18°52	2°10	n.a.	S 21
S 22	23 18 56	17°56'29	23° 2	21° 1	11°26	26° 1	26°59	27°24	24°13	14° 7	1°19	17°29	18°49	2°17	n.a.	S 22
M23	23 22 52	18°56'39	7♉21	22°38	11°13	26°43	26°52	27°27	24°17	14° 8	1°18	17°27	18°46	2°24	n.a.	M23
T 24	23 26 49	19°56'52	21°40	24°14	10°59	27°26	26°45	27°31	24°21	14° 8	1°17	17°D27	18°43	2°30	n.a.	T 24
W25	23 30 45	20°57'07	5♊54	25°51	10°42	28° 8	26°39	27°35	24°24	14° 9	1°16	17°27	18°40	2°37	n.a.	W25
T 26	23 34 42	21°57'24	20° 1	27°26	10°23	28°51	26°32	27°39	24°28	14° 9	1°14	17°R28	18°36	2°44	n.a.	T 26
F 27	23 38 38	22°57'44	4♋ 2	29° 2	10° 1	29°33	26°26	27°44	24°32	14°10	1°13	17°28	18°33	2°50	n.a.	F 27
S 28	23 42 35	23°58'05	17°55	0♎36	9°37	0♎16	26°19	27°48	24°36	14°11	1°12	17°25	18°30	2°57	n.a.	S 28
S 29	23 46 31	24°58'29	1♌39	2°11	9°12	0°59	26°13	27°52	24°40	14°12	1°11	17°20	18°27	3° 4	n.a.	S 29
M30	23 50 28	25♍58'55	15♌13	3♎45	8♎44	1♎42	26♒ 7	27♏57	24♍43	14♐12	1♓10	17♏13	18♏24	3♐10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n43	17n44	4s25	18n23	1n54	8s 0	5s36	8n 2	0n40	13s28	1s49	18s38	1n 4	3n28	0n41	22s 6	0n46	27s15	17s32	18s 0	18s 1	19s36		n.a.
M 2	12 22	14 30	4 52	17 51	1 55	8 19	5 43	7 45	0 39	13 31	1 49	18 38	1 4	3 26	0 41	22 6	0 46	27 16	17 32	17 58	18 0	19 36		n.a.
T 3	12 1	10 32	5 1	17 17	1 54	8 38	5 51	7 29	0 39	13 33	1 49	18 39	1 3	3 25	0 41	22 6	0 46	27 16	17 32	17 54	17 59	19 37		n.a.
W 4	11 40	6 5	4 53	16 43	1 53	8 56	5 58	7 12	0 38	13 36	1 49	18 40	1 3	3 24	0 40	22 6	0 46	27 17	17 32	17 51	17 58	19 37		n.a.
T 5	11 18	1 26	4 29	16 7	1 52	9 13	6 6	6 55	0 38	13 39	1 49	18 40	1 3	3 22	0 40	22 6	0 46	27 17	17 32	17 47	17 57	19 38		n.a.
F 6	10 57	3s10	3 51	15 29	1 49	9 29	6 13	6 39	0 37	13 42	1 49	18 41	1 3	3 21	0 40	22 6	0 46	27 18	17 32	17 44	17 56	19 38		n.a.
S 7	10 35	7 31	3 3	14 51	1 47	9 45	6 20	6 22	0 37	13 45	1 49	18 42	1 3	3 19	0 40	22 6	0 46	27 18	17 32	17 42	17 55	19 39		n.a.
S 8	10 13	11 27	2 7	14 11	1 44	10 0	6 27	6 5	0 36	13 48	1 49	18 43	1 2	3 18	0 40	22 6	0 46	27 19	17 32	17 41	17 54	19 40		n.a.
M 9	9 51	14 50	1 6	13 31	1 40	10 14	6 33	5 48	0 36	13 51	1 49	18 43	1 2	3 16	0 40	22 6	0 46	27 19	17 32	17 40	17 54	19 40		n.a.
T 10	9 29	17 33	0 3	12 50	1 36	10 27	6 40	5 31	0 35	13 54	1 49	18 44	1 2	3 15	0 40	22 6	0 46	27 19	17 32	17 40	17 53	19 41		n.a.
W11	9 6	19 29	0n59	12 8	1 32	10 39	6 46	5 14	0 34	13 56	1 49	18 45	1 2	3 13	0 40	22 6	0 46	27 20	17 32	17 40	17 52	19 41		n.a.
T 12	8 44	20 35	1 59	11 26	1 27	10 49	6 52	4 57	0 34	13 59	1 49	18 46	1 2	3 12	0 40	22 6	0 46	27 20	17 31	17 40	17 51	19 42		n.a.
F 13	8 21	20 46	2 55	10 43	1 23	10 59	6 58	4 39	0 33	14 2	1 49	18 47	1 2	3 10	0 40	22 6	0 46	27 21	17 31	17 40	17 50	19 42		n.a.
S 14	7 58	20 0	3 43	10 0	1 18	11 8	7 4	4 22	0 33	14 4	1 49	18 48	1 1	3 9	0 40	22 6	0 46	27 21	17 31	17 39	17 49	19 43		n.a.
S 15	7 35	18 16	4 22	9 16	1 12	11 15	7 9	4 5	0 32	14 7	1 49	18 48	1 1	3 7	0 40	22 6	0 45	27 21	17 31	17 37	17 48	19 43		n.a.
M16	7 12	15 39	4 49	8 32	1 7	11 22	7 14	3 47	0 32	14 10	1 49	18 49	1 1	3 6	0 40	22 7	0 45	27 22	17 31	17 35	17 47	19 44		n.a.
T 17	6 49	12 11	5 2	7 48	1 1	11 27	7 18	3 30	0 31	14 12	1 49	18 50	1 1	3 4	0 40	22 7	0 45	27 22	17 31	17 32	17 47	19 44		n.a.
W18	6 25	8 3	5 0	7 4	0 55	11 30	7 22	3 13	0 30	14 15	1 49	18 51	1 1	3 3	0 40	22 7	0 45	27 23	17 31	17 29	17 46	19 45		n.a.
T 19	6 2	3 24	4 40	6 19	0 49	11 33	7 26	2 55	0 30	14 17	1 49	18 52	1 1	3 1	0 40	22 7	0 45	27 23	17 31	17 26	17 45	19 45		n.a.
F 20	5 38	1n32	4 4	5 35	0 43	11 34	7 29	2 38	0 29	14 20	1 49	18 53	1 0	3 0	0 40	22 7	0 45	27 23	17 31	17 23	17 44	19 46		n.a.
S 21	5 14	6 27	3 12	4 50	0 37	11 33	7 31	2 20	0 29	14 22	1 48	18 54	1 0	2 58	0 40	22 7	0 45	27 24	17 31	17 21	17 43	19 46		n.a.
S 22	4 50	11 3	2 7	4 5	0 31	11 31	7 33	2 2	0 28	14 24	1 48	18 55	1 0	2 57	0 40	22 7	0 45	27 24	17 31	17 20	17 42	19 47		n.a.
M23	4 27	15 2	0 54	3 20	0 24	11 27	7 35	1 45	0 28	14 27	1 48	18 56	1 0	2 55	0 40	22 7	0 45	27 24	17 31	17 19	17 41	19 47		n.a.
T 24	4 3	18 7	0s23	2 36	0 18	11 22	7 36	1 27	0 27	14 29	1 48	18 57	1 0	2 54	0 40	22 7	0 45	27 25	17 30	17 19	17 40	19 48		n.a.
W25	3 39	20 3	1 37	1 51	0 11	11 16	7 36	1 9	0 26	14 31	1 48	18 59	1 0	2 52	0 40	22 7	0 45	27 25	17 30	17 19	17 39	19 48		n.a.
T 26	3 14	20 42	2 46	1 6	0 5	11 7	7 35	0 52	0 26	14 33	1 48	19 0	0 59	2 51	0 40	22 8	0 45	27 25	17 30	17 19	17 39	19 49		n.a.
F 27	2 50	20 3	3 43	0 22	0s 2	10 58	7 34	0 34	0 25	14 35	1 48	19 1	0 59	2 49	0 40	22 8	0 45	27 25	17 30	17 19	17 38	19 49		n.a.
S 28	2 26	18 11	4 27	0s22	0 8	10 46	7 32	0 16	0 25	14 37	1 47	19 2	0 59	2 48	0 40	22 8	0 45	27 26	17 30	17 18	17 37	19 50		n.a.
S 29	2 2	15 19	4 56	1 7	0 15	10 33	7 29	0s 2	0 24	14 39	1 47	19 3	0 59	2 46	0 40	22 8	0 45	27 26	17 30	17 17	17 36	19 50		n.a.
M30	1n37	11n39	5s 7	1s51	0s22	10s19	7s25	0s20	0n23	14s41	1s47	19s 4	0n59	2n45	0n40	22s 8	0n45	27s26	17s30	17s15	17s35	19s50		n.a.

Julian Day Number = 1307472.5, Delta T = 07h44m41s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°43'10, Lahiri = -19°36'10 Julian Calendar 1 Sept. 1134 BCE == Greg. Calendar 21 Aug. 1134 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 54 25	26♍59'22	28♌36	5♎19	8°R15	2♎24	26°R 1	28♏ 1	24♍47	14♐13	1°R 9	17°R 5	18♏21	3♐17	n.a.	T 1
W 2	23 58 21	27°59'52	11♍47	6°52	7♎44	3° 7	25♒55	28° 6	24°51	14°14	1♓ 8	16♏55	18°17	3°24	n.a.	W 2
T 3	0 2 18	29° 0'23	24°43	8°25	7°12	3°50	25°50	28°10	24°55	14°15	1° 7	16°47	18°14	3°30	n.a.	T 3
F 4	0 6 14	0♎ 0'57	7♎25	9°57	6°38	4°33	25°44	28°15	24°58	14°16	1° 6	16°39	18°11	3°37	n.a.	F 4
S 5	0 10 11	1° 1'31	19°52	11°30	6° 4	5°16	25°39	28°20	25° 2	14°17	1° 5	16°34	18° 8	3°44	n.a.	S 5
S 6	0 14 7	2° 2'08	2♏ 5	13° 2	5°28	5°59	25°34	28°25	25° 6	14°18	1° 4	16°30	18° 5	3°50	n.a.	S 6
M 7	0 18 4	3° 2'46	14° 6	14°33	4°52	6°43	25°29	28°30	25°10	14°19	1° 3	16°D29	18° 1	3°57	n.a.	M 7
T 8	0 22 0	4° 3'26	25°59	16° 4	4°16	7°26	25°24	28°35	25°14	14°20	1° 2	16°29	17°58	4° 3	n.a.	T 8
W 9	0 25 57	5° 4'07	7♐47	17°35	3°40	8° 9	25°20	28°40	25°17	14°21	1° 1	16°31	17°55	4°10	n.a.	W 9
T 10	0 29 53	6° 4'49	19°34	19° 6	3° 4	8°52	25°15	28°45	25°21	14°22	1° 0	16°32	17°52	4°17	n.a.	T 10
F 11	0 33 50	7° 5'33	1♑26	20°36	2°28	9°36	25°11	28°50	25°25	14°23	0°59	16°R34	17°49	4°23	n.a.	F 11
S 12	0 37 47	8° 6'18	13°29	22° 6	1°53	10°19	25° 7	28°55	25°28	14°24	0°58	16°34	17°46	4°30	n.a.	S 12
S 13	0 41 43	9° 7'04	25°46	23°36	1°19	11° 3	25° 3	29° 1	25°32	14°25	0°58	16°32	17°42	4°37	n.a.	S 13
M14	0 45 40	10° 7'51	8♒23	25° 5	0°46	11°46	25° 0	29° 6	25°36	14°26	0°57	16°29	17°39	4°43	n.a.	M14
T 15	0 49 36	11° 8'40	21°23	26°34	0°14	12°30	24°56	29°11	25°40	14°28	0°56	16°24	17°36	4°50	n.a.	T 15
W16	0 53 33	12° 9'29	4♓49	28° 2	29♍44	13°13	24°53	29°17	25°43	14°29	0°55	16°19	17°33	4°57	n.a.	W16
T 17	0 57 29	13°10'20	18°40	29°30	29°15	13°57	24°50	29°22	25°47	14°30	0°54	16°13	17°30	5° 3	n.a.	T 17
F 18	1 1 26	14°11'12	2♈53	0♏58	28°49	14°41	24°47	29°28	25°51	14°31	0°53	16° 8	17°27	5°10	n.a.	F 18
S 19	1 5 22	15°12'05	17°25	2°24	28°24	15°25	24°44	29°34	25°54	14°33	0°52	16° 4	17°23	5°17	n.a.	S 19
S 20	1 9 19	16°13'00	2♉ 8	3°50	28° 2	16° 8	24°42	29°39	25°58	14°34	0°52	16° 2	17°20	5°23	n.a.	S 20
M21	1 13 16	17°13'56	16°56	5°16	27°42	16°52	24°40	29°45	26° 1	14°36	0°51	16°D 2	17°17	5°30	n.a.	M21
T 22	1 17 12	18°14'54	1♊40	6°40	27°24	17°36	24°38	29°51	26° 5	14°37	0°50	16° 2	17°14	5°37	n.a.	T 22
W23	1 21 9	19°15'53	16°16	8° 4	27° 9	18°20	24°36	29°57	26° 9	14°38	0°49	16° 4	17°11	5°43	n.a.	W23
T 24	1 25 5	20°16'53	0♋38	9°26	26°56	19° 4	24°34	0♐ 3	26°12	14°40	0°49	16° 5	17° 7	5°50	n.a.	T 24
F 25	1 29 2	21°17'55	14°45	10°47	26°46	19°48	24°33	0° 9	26°16	14°41	0°48	16° 6	17° 4	5°57	n.a.	F 25
S 26	1 32 58	22°18'58	28°35	12° 7	26°38	20°32	24°31	0°15	26°19	14°43	0°47	16°R 6	17° 1	6° 3	n.a.	S 26
S 27	1 36 55	23°20'02	12♌ 8	13°24	26°33	21°17	24°30	0°21	26°23	14°45	0°47	16° 5	16°58	6°10	n.a.	S 27
M28	1 40 51	24°21'08	25°25	14°40	26°30	22° 1	24°30	0°27	26°26	14°46	0°46	16° 3	16°55	6°17	n.a.	M28
T 29	1 44 48	25°22'15	8♍27	15°53	26°D30	22°45	24°29	0°33	26°29	14°48	0°46	16° 0	16°52	6°23	n.a.	T 29
W30	1 48 45	26°23'23	21°15	17° 4	26°32	23°29	24°29	0°39	26°33	14°49	0°45	15°57	16°48	6°30	n.a.	W30
T 31	1 52 41	27♎24'32	3♎50	18♏12	26♍37	24♎14	24°D28	0♐46	26♍36	14♐51	0♓44	15♏53	16♏45	6♐36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n13	7n27	5s 1	2s34	0s28	10s 3	7s21	0s38	0n23	14s43	1s47	19s 5	0n59	2n43	0n40	22s 8	0n45	27s27	17s29	17s12	17s34	19s51		n.a.
W 2	0 49	2 58	4 39	3 18	0 35	9 46	7 16	0 55	0 22	14 45	1 47	19 6	0 59	2 42	0 40	22 8	0 45	27 27	17 29	17 10	17 33	19 51		n.a.
T 3	0 24	1s35	4 3	4 1	0 41	9 27	7 9	1 13	0 22	14 47	1 46	19 8	0 58	2 40	0 40	22 8	0 45	27 27	17 29	17 7	17 32	19 52		n.a.
F 4	0s 0	5 58	3 15	4 44	0 48	9 7	7 2	1 31	0 21	14 48	1 46	19 9	0 58	2 38	0 40	22 9	0 45	27 27	17 29	17 5	17 31	19 52		n.a.
S 5	0 25	10 2	2 19	5 26	0 54	8 46	6 54	1 49	0 20	14 50	1 46	19 10	0 58	2 37	0 40	22 9	0 45	27 27	17 29	17 3	17 30	19 53		n.a.
S 6	0 49	13 36	1 17	6 9	1 0	8 24	6 46	2 7	0 20	14 52	1 46	19 11	0 58	2 35	0 40	22 9	0 45	27 28	17 29	17 2	17 30	19 53		n.a.
M 7	1 14	16 32	0 13	6 51	1 6	8 0	6 36	2 25	0 19	14 53	1 46	19 13	0 58	2 34	0 40	22 9	0 45	27 28	17 28	17 2	17 29	19 54		n.a.
T 8	1 38	18 44	0n51	7 32	1 12	7 36	6 26	2 43	0 18	14 55	1 45	19 14	0 58	2 32	0 40	22 9	0 45	27 28	17 28	17 2	17 28	19 54		n.a.
W 9	2 3	20 6	1 53	8 13	1 18	7 12	6 15	3 1	0 18	14 56	1 45	19 15	0 57	2 31	0 40	22 9	0 45	27 28	17 28	17 3	17 27	19 54		n.a.
T 10	2 27	20 35	2 50	8 53	1 24	6 46	6 3	3 19	0 17	14 57	1 45	19 16	0 57	2 29	0 40	22 9	0 45	27 28	17 28	17 3	17 26	19 55		n.a.
F 11	2 52	20 9	3 41	9 33	1 30	6 20	5 51	3 36	0 17	14 58	1 45	19 18	0 57	2 28	0 40	22 10	0 45	27 28	17 28	17 3	17 25	19 55		n.a.
S 12	3 16	18 48	4 22	10 13	1 35	5 54	5 38	3 54	0 16	14 59	1 44	19 19	0 57	2 26	0 40	22 10	0 44	27 29	17 27	17 3	17 24	19 56		n.a.
S 13	3 40	16 33	4 52	10 52	1 41	5 28	5 24	4 12	0 15	15 1	1 44	19 20	0 57	2 25	0 40	22 10	0 44	27 29	17 27	17 3	17 23	19 56		n.a.
M14	4 4	13 29	5 9	11 30	1 46	5 2	5 10	4 30	0 15	15 2	1 44	19 22	0 57	2 23	0 40	22 10	0 44	27 29	17 27	17 2	17 22	19 56		n.a.
T 15	4 29	9 42	5 11	12 8	1 51	4 36	4 56	4 48	0 14	15 2	1 44	19 23	0 57	2 22	0 40	22 10	0 44	27 29	17 27	17 1	17 21	19 57		n.a.
W16	4 53	5 19	4 56	12 44	1 55	4 11	4 41	5 6	0 13	15 3	1 43	19 24	0 56	2 20	0 40	22 11	0 44	27 29	17 26	16 59	17 21	19 57		n.a.
T 17	5 17	0 31	4 24	13 20	2 0	3 46	4 26	5 24	0 13	15 4	1 43	19 26	0 56	2 19	0 40	22 11	0 44	27 29	17 26	16 58	17 20	19 57		n.a.
F 18	5 41	4n26	3 35	13 56	2 4	3 21	4 11	5 41	0 12	15 5	1 43	19 27	0 56	2 18	0 40	22 11	0 44	27 29	17 26	16 56	17 19	19 58		n.a.
S 19	6 5	9 15	2 31	14 30	2 8	2 57	3 56	5 59	0 12	15 6	1 42	19 28	0 56	2 16	0 40	22 11	0 44	27 29	17 26	16 55	17 18	19 58		n.a.
S 20	6 29	13 35	1 16	15 4	2 12	2 34	3 40	6 17	0 11	15 6	1 42	19 30	0 56	2 15	0 40	22 11	0 44	27 29	17 25	16 54	17 17	19 59		n.a.
M21	6 52	17 5	0s 5	15 36	2 15	2 12	3 25	6 35	0 10	15 7	1 42	19 31	0 56	2 13	0 40	22 11	0 44	27 29	17 25	16 54	17 16	19 59		n.a.
T 22	7 16	19 27	1 25	16 7	2 18	1 51	3 10	6 52	0 10	15 7	1 42	19 32	0 56	2 12	0 40	22 12	0 44	27 29	17 25	16 54	17 15	19 59		n.a.
W23	7 40	20 28	2 39	16 38	2 20	1 31	2 54	7 10	0 9	15 7	1 41	19 34	0 56	2 10	0 40	22 12	0 44	27 29	17 24	16 55	17 14	20 0		n.a.
T 24	8 3	20 8	3 41	17 7	2 22	1 11	2 39	7 27	0 8	15 8	1 41	19 35	0 55	2 9	0 40	22 12	0 44	27 29	17 24	16 55	17 13	20 0		n.a.
F 25	8 26	18 32	4 29	17 34	2 24	0 54	2 24	7 45	0 8	15 8	1 41	19 37	0 55	2 8	0 40	22 12	0 44	27 29	17 24	16 55	17 12	20 0		n.a.
S 26	8 49	15 52	5 1	18 1	2 25	0 37	2 9	8 2	0 7	15 8	1 40	19 38	0 55	2 6	0 40	22 12	0 44	27 29	17 24	16 55	17 11	20 1		n.a.
S 27	9 12	12 24	5 14	18 25	2 25	0 21	1 55	8 20	0 6	15 8	1 40	19 39	0 55	2 5	0 40	22 13	0 44	27 29	17 23	16 55	17 11	20 1		n.a.
M28	9 35	8 23	5 11	18 48	2 25	0 7	1 40	8 37	0 6	15 8	1 40	19 41	0 55	2 3	0 40	22 13	0 44	27 29	17 23	16 54	17 10	20 1		n.a.
T 29	9 58	4 2	4 52	19 10	2 24	0n 6	1 26	8 55	0 5	15 8	1 39	19 42	0 55	2 2	0 40	22 13	0 44	27 29	17 23	16 54	17 9	20 2		n.a.
W30	10 21	0s25	4 18	19 29	2 23	0 17	1 13	9 12	0 4	15 8	1 39	19 44	0 55	2 1	0 40	22 13	0 44	27 29	17 22	16 53	17 8	20 2		n.a.
T 31	10s43	4s47	3s32	19s46	2s20	0n28	0s59	9s29	0n 4	15s 8	1s39	19s45	0n55	1n59	0n40	22s14	0n44	27s29	17s22	16s52	17s 7	20s 2		n.a.

Julian Day Number = 1307502.5, Delta T = 07h44m39s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°43'06, Lahiri = -19°36'06 Julian Calendar 1 Oct. 1134 BCE == Greg. Calendar 20 Sept. 1134 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

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NOVEMBER 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 56 38	28♎25'42	16♎13	19♏16	26♍43	24♎58	24♒28	0♐52	26♍40	14♐53	0°R44	15°R51	16♏42	6♐43	n.a.	F 1
S 2	2 0 34	29°26'53	28°25	20°16	26°53	25°43	24°29	0°58	26°43	14°54	0♓43	15♏49	16°39	6°50	n.a.	S 2
S 3	2 4 31	0♏28'05	10♏28	21°11	27° 4	26°27	24°29	1° 5	26°46	14°56	0°43	15°D48	16°36	6°56	n.a.	S 3
M 4	2 8 27	1°29'17	22°23	22° 1	27°18	27°12	24°30	1°11	26°50	14°58	0°42	15°48	16°32	7° 3	n.a.	M 4
T 5	2 12 24	2°30'31	4♐13	22°44	27°33	27°56	24°31	1°18	26°53	15° 0	0°42	15°49	16°29	7°10	n.a.	T 5
W 6	2 16 20	3°31'44	16° 0	23°21	27°51	28°41	24°32	1°24	26°56	15° 2	0°41	15°50	16°26	7°16	n.a.	W 6
T 7	2 20 17	4°32'58	27°48	23°50	28°11	29°26	24°33	1°31	26°59	15° 3	0°41	15°52	16°23	7°23	n.a.	T 7
F 8	2 24 14	5°34'13	9♑40	24°10	28°33	0♏10	24°34	1°37	27° 3	15° 5	0°40	15°53	16°20	7°30	n.a.	F 8
S 9	2 28 10	6°35'28	21°41	24°21	28°56	0°55	24°36	1°44	27° 6	15° 7	0°40	15°53	16°17	7°36	n.a.	S 9
S 10	2 32 7	7°36'43	3♒55	24°R21	29°21	1°40	24°38	1°51	27° 9	15° 9	0°40	15°R54	16°13	7°43	n.a.	S 10
M11	2 36 3	8°37'58	16°26	24°10	29°49	2°25	24°40	1°57	27°12	15°11	0°39	15°54	16°10	7°50	n.a.	M11
T 12	2 40 0	9°39'14	29°20	23°48	0♎17	3°10	24°42	2° 4	27°15	15°13	0°39	15°53	16° 7	7°56	n.a.	T 12
W13	2 43 56	10°40'29	12♓40	23°14	0°48	3°55	24°45	2°11	27°18	15°15	0°39	15°53	16° 4	8° 3	n.a.	W13
T 14	2 47 53	11°41'45	26°26	22°28	1°20	4°40	24°48	2°17	27°21	15°17	0°38	15°52	16° 1	8°10	n.a.	T 14
F 15	2 51 50	12°43'01	10♈40	21°32	1°53	5°25	24°51	2°24	27°24	15°19	0°38	15°52	15°58	8°16	n.a.	F 15
S 16	2 55 46	13°44'17	25°18	20°26	2°28	6°10	24°54	2°31	27°27	15°21	0°38	15°52	15°54	8°23	n.a.	S 16
S 17	2 59 43	14°45'33	10♉14	19°12	3° 4	6°55	24°57	2°38	27°30	15°23	0°38	15°D51	15°51	8°30	n.a.	S 17
M18	3 3 39	15°46'49	25°21	17°53	3°42	7°40	25° 0	2°45	27°32	15°25	0°38	15°R51	15°48	8°36	n.a.	M18
T 19	3 7 36	16°48'05	10♊29	16°31	4°21	8°26	25° 4	2°52	27°35	15°27	0°37	15°51	15°45	8°43	n.a.	T 19
W20	3 11 32	17°49'22	25°30	15°10	5° 1	9°11	25° 8	2°59	27°38	15°29	0°37	15°51	15°42	8°50	n.a.	W20
T 21	3 15 29	18°50'39	10♋15	13°50	5°43	9°56	25°12	3° 5	27°41	15°31	0°37	15°51	15°38	8°56	n.a.	T 21
F 22	3 19 25	19°51'56	24°40	12°36	6°25	10°41	25°16	3°12	27°43	15°33	0°37	15°51	15°35	9° 3	n.a.	F 22
S 23	3 23 22	20°53'14	8♌40	11°29	7° 9	11°27	25°21	3°19	27°46	15°35	0°37	15°50	15°32	9°10	n.a.	S 23
S 24	3 27 19	21°54'32	22°15	10°31	7°54	12°12	25°25	3°26	27°49	15°37	0°37	15°D50	15°29	9°16	n.a.	S 24
M25	3 31 15	22°55'50	5♍27	9°42	8°40	12°58	25°30	3°33	27°51	15°39	0°37	15°50	15°26	9°23	n.a.	M25
T 26	3 35 12	23°57'08	18°19	9° 3	9°26	13°43	25°35	3°40	27°54	15°41	0°D37	15°51	15°23	9°30	n.a.	T 26
W27	3 39 8	24°58'26	0♎52	8°35	10°14	14°29	25°40	3°47	27°56	15°44	0°37	15°52	15°19	9°36	n.a.	W27
T 28	3 43 5	25°59'44	13°11	8°17	11° 3	15°14	25°46	3°54	27°59	15°46	0°37	15°53	15°16	9°43	n.a.	T 28
F 29	3 47 1	27° 1'02	25°19	8°D 9	11°52	16° 0	25°51	4° 1	28° 1	15°48	0°37	15°54	15°13	9°50	n.a.	F 29
S 30	3 50 58	28♏ 2'20	7♏19	8♏10	12♎42	16♏46	25♒57	4♐ 9	28♍ 4	15♐50	0♓37	15♏55	15♏10	9♐56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 5	8s53	2s37	20s 1	2s17	0n37	0s46	9s46	0n 3	15s 7	1s39	19s47	0n54	1n58	0n40	22s14	0n44	27s29	17s22	16s51	17s 6	20s 3		n.a.
S 2	11 27	12 33	1 35	20 14	2 13	0 45	0 34	10 3	0 2	15 7	1 38	19 48	0 54	1 57	0 40	22 14	0 44	27 29	17 21	16 50	17 5	20 3		n.a.
S 3	11 49	15 40	0 30	20 24	2 8	0 52	0 21	10 20	0 2	15 7	1 38	19 49	0 54	1 55	0 40	22 14	0 44	27 29	17 21	16 50	17 4	20 3		n.a.
M 4	12 11	18 5	0n36	20 31	2 1	0 57	0 9	10 37	0 1	15 6	1 38	19 51	0 54	1 54	0 40	22 14	0 44	27 29	17 21	16 50	17 3	20 4		n.a.
T 5	12 32	19 41	1 40	20 35	1 54	1 1	0n 2	10 54	0 1	15 5	1 37	19 52	0 54	1 53	0 40	22 15	0 44	27 29	17 20	16 50	17 2	20 4		n.a.
W 6	12 54	20 26	2 40	20 36	1 45	1 4	0 13	11 11	0s 0	15 5	1 37	19 54	0 54	1 51	0 40	22 15	0 44	27 28	17 20	16 51	17 1	20 4		n.a.
T 7	13 15	20 16	3 33	20 34	1 35	1 6	0 24	11 28	0 1	15 4	1 37	19 55	0 54	1 50	0 41	22 15	0 44	27 28	17 20	16 51	17 0	20 4		n.a.
F 8	13 35	19 12	4 17	20 28	1 24	1 7	0 35	11 44	0 1	15 3	1 36	19 57	0 54	1 49	0 41	22 15	0 44	27 28	17 19	16 52	16 59	20 5		n.a.
S 9	13 56	17 17	4 50	20 18	1 11	1 7	0 45	12 1	0 2	15 2	1 36	19 58	0 54	1 48	0 41	22 16	0 44	27 28	17 19	16 52	16 59	20 5		n.a.
S 10	14 16	14 33	5 11	20 4	0 56	1 5	0 54	12 17	0 3	15 1	1 36	20 0	0 54	1 46	0 41	22 16	0 44	27 28	17 19	16 52	16 58	20 5		n.a.
M11	14 37	11 7	5 18	19 46	0 40	1 3	1 4	12 34	0 3	15 0	1 36	20 1	0 53	1 45	0 41	22 16	0 44	27 28	17 18	16 52	16 57	20 6		n.a.
T 12	14 56	7 4	5 9	19 24	0 23	1 0	1 13	12 50	0 4	14 59	1 35	20 2	0 53	1 44	0 41	22 16	0 44	27 27	17 18	16 52	16 56	20 6		n.a.
W13	15 16	2 33	4 44	18 57	0 5	0 55	1 21	13 6	0 5	14 58	1 35	20 4	0 53	1 43	0 41	22 17	0 43	27 27	17 18	16 52	16 55	20 6		n.a.
T 14	15 35	2n15	4 2	18 27	0n15	0 50	1 30	13 22	0 5	14 57	1 35	20 5	0 53	1 41	0 41	22 17	0 43	27 27	17 17	16 51	16 54	20 6		n.a.
F 15	15 54	7 6	3 4	17 53	0 35	0 44	1 38	13 38	0 6	14 56	1 34	20 7	0 53	1 40	0 41	22 17	0 43	27 27	17 17	16 51	16 53	20 7		n.a.
S 16	16 13	11 40	1 52	17 15	0 55	0 36	1 45	13 54	0 7	14 54	1 34	20 8	0 53	1 39	0 41	22 17	0 43	27 27	17 17	16 51	16 52	20 7		n.a.
S 17	16 32	15 37	0 31	16 36	1 15	0 28	1 52	14 10	0 7	14 53	1 34	20 10	0 53	1 38	0 41	22 18	0 43	27 26	17 16	16 51	16 51	20 7		n.a.
M18	16 50	18 34	0s53	15 55	1 35	0 19	1 59	14 25	0 8	14 51	1 33	20 11	0 53	1 37	0 41	22 18	0 43	27 26	17 16	16 51	16 50	20 7		n.a.
T 19	17 8	20 11	2 13	15 14	1 53	0 10	2 6	14 41	0 9	14 50	1 33	20 13	0 53	1 36	0 41	22 18	0 43	27 26	17 16	16 51	16 49	20 8		n.a.
W20	17 25	20 22	3 23	14 35	2 10	0s 1	2 12	14 56	0 10	14 48	1 33	20 14	0 53	1 35	0 41	22 18	0 43	27 25	17 15	16 51	16 48	20 8		n.a.
T 21	17 42	19 7	4 19	13 57	2 25	0 12	2 18	15 11	0 10	14 47	1 32	20 15	0 52	1 34	0 41	22 19	0 43	27 25	17 15	16 51	16 47	20 8		n.a.
F 22	17 59	16 40	4 57	13 22	2 38	0 24	2 24	15 27	0 11	14 45	1 32	20 17	0 52	1 32	0 41	22 19	0 43	27 25	17 14	16 51	16 46	20 8		n.a.
S 23	18 16	13 19	5 16	12 52	2 48	0 36	2 29	15 42	0 12	14 43	1 32	20 18	0 52	1 31	0 41	22 19	0 43	27 25	17 14	16 51	16 45	20 8		n.a.
S 24	18 32	9 20	5 16	12 26	2 56	0 50	2 34	15 56	0 12	14 41	1 32	20 20	0 52	1 30	0 41	22 19	0 43	27 24	17 14	16 51	16 45	20 9		n.a.
M25	18 48	5 1	5 0	12 5	3 2	1 4	2 39	16 11	0 13	14 39	1 31	20 21	0 52	1 29	0 41	22 20	0 43	27 24	17 13	16 51	16 44	20 9		n.a.
T 26	19 4	0 35	4 29	11 49	3 5	1 18	2 43	16 26	0 14	14 37	1 31	20 23	0 52	1 28	0 41	22 20	0 43	27 24	17 13	16 51	16 43	20 9		n.a.
W27	19 19	3s47	3 45	11 39	3 7	1 33	2 48	16 40	0 14	14 35	1 31	20 24	0 52	1 27	0 41	22 20	0 43	27 23	17 13	16 51	16 42	20 9		n.a.
T 28	19 34	7 55	2 52	11 33	3 7	1 49	2 52	16 54	0 15	14 33	1 30	20 25	0 52	1 26	0 41	22 20	0 43	27 23	17 12	16 52	16 41	20 9		n.a.
F 29	19 49	11 41	1 52	11 32	3 6	2 5	2 55	17 9	0 16	14 31	1 30	20 27	0 52	1 26	0 41	22 21	0 43	27 23	17 12	16 52	16 40	20 10		n.a.
S 30	20s 3	14s55	0s48	11s35	3n 3	2s22	2n59	17s23	0s16	14s29	1s30	20s28	0n52	1n25	0n41	22s21	0n43	27s22	17s11	16s52	16s39	20s10		n.a.

Julian Day Number = 1307533.5, Delta T = 07h44m38s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°43'02, Lahiri = -19°36'02 Julian Calendar 1 Nov. 1134 BCE == Greg. Calendar 21 Oct. 1134 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

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DECEMBER 1134 BCE (-1133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 54 54	29♏ 3'38	19♏12	8♏19	13♎33	17♏31	26♒ 3	4♐16	28♍ 6	15♐52	0♓37	15°R55	15♏ 7	10♐ 3	n.a.	S 1
M 2	3 58 51	0♐ 4'55	1♐ 2	8°36	14°25	18°17	26° 9	4°23	28° 8	15°55	0°37	15♏54	15° 4	10° 9	n.a.	M 2
T 3	4 2 48	1° 6'12	12°50	9° 1	15°18	19° 3	26°15	4°30	28°10	15°57	0°38	15°53	15° 0	10°16	n.a.	T 3
W 4	4 6 44	2° 7'29	24°39	9°32	16°11	19°49	26°22	4°37	28°12	15°59	0°38	15°50	14°57	10°23	n.a.	W 4
T 5	4 10 41	3° 8'45	6♑30	10° 9	17° 5	20°35	26°28	4°44	28°15	16° 1	0°38	15°48	14°54	10°29	n.a.	T 5
F 6	4 14 37	4°10'00	18°26	10°51	18° 0	21°20	26°35	4°51	28°17	16° 3	0°38	15°45	14°51	10°36	n.a.	F 6
S 7	4 18 34	5°11'14	0♒29	11°37	18°55	22° 6	26°42	4°58	28°19	16° 6	0°38	15°42	14°48	10°43	n.a.	S 7
S 8	4 22 30	6°12'28	12°44	12°28	19°51	22°52	26°49	5° 5	28°21	16° 8	0°39	15°39	14°44	10°49	n.a.	S 8
M 9	4 26 27	7°13'41	25°13	13°23	20°47	23°38	26°56	5°12	28°23	16°10	0°39	15°38	14°41	10°56	n.a.	M 9
T 10	4 30 24	8°14'52	8♓ 0	14°22	21°44	24°24	27° 4	5°19	28°25	16°12	0°39	15°D37	14°38	11° 3	n.a.	T 10
W11	4 34 20	9°16'03	21° 9	15°23	22°41	25°10	27°11	5°26	28°26	16°15	0°40	15°37	14°35	11° 9	n.a.	W11
T 12	4 38 17	10°17'13	4♈44	16°27	23°39	25°56	27°19	5°33	28°28	16°17	0°40	15°39	14°32	11°16	n.a.	T 12
F 13	4 42 13	11°18'21	18°44	17°33	24°38	26°43	27°27	5°41	28°30	16°19	0°40	15°40	14°29	11°23	n.a.	F 13
S 14	4 46 10	12°19'29	3♉12	18°42	25°37	27°29	27°35	5°48	28°32	16°21	0°41	15°42	14°25	11°29	n.a.	S 14
S 15	4 50 6	13°20'35	18° 2	19°53	26°36	28°15	27°43	5°55	28°33	16°24	0°41	15°R42	14°22	11°36	n.a.	S 15
M16	4 54 3	14°21'40	3♊10	21° 6	27°36	29° 1	27°51	6° 2	28°35	16°26	0°42	15°41	14°19	11°43	n.a.	M16
T 17	4 57 59	15°22'45	18°27	22°20	28°36	29°47	27°59	6° 9	28°36	16°28	0°42	15°39	14°16	11°49	n.a.	T 17
W18	5 1 56	16°23'48	3♋42	23°36	29°37	0♐33	28° 8	6°16	28°38	16°31	0°43	15°35	14°13	11°56	n.a.	W18
T 19	5 5 53	17°24'51	18°45	24°53	0♏38	1°20	28°17	6°23	28°39	16°33	0°43	15°30	14°10	12° 3	n.a.	T 19
F 20	5 9 49	18°25'52	3♌27	26°12	1°39	2° 6	28°26	6°30	28°41	16°35	0°44	15°25	14° 6	12° 9	n.a.	F 20
S 21	5 13 46	19°26'53	17°43	27°32	2°41	2°52	28°35	6°37	28°42	16°37	0°44	15°21	14° 3	12°16	n.a.	S 21
S 22	5 17 42	20°27'52	1♍29	28°53	3°43	3°39	28°44	6°44	28°43	16°40	0°45	15°18	14° 0	12°23	n.a.	S 22
M23	5 21 39	21°28'51	14°47	0♐16	4°46	4°25	28°53	6°51	28°44	16°42	0°46	15°16	13°57	12°29	n.a.	M23
T 24	5 25 35	22°29'49	27°39	1°39	5°49	5°12	29° 2	6°58	28°46	16°44	0°46	15°D16	13°54	12°36	n.a.	T 24
W25	5 29 32	23°30'46	10♎ 9	3° 3	6°52	5°58	29°12	7° 4	28°47	16°47	0°47	15°17	13°50	12°43	n.a.	W25
T 26	5 33 29	24°31'42	22°22	4°29	7°55	6°44	29°21	7°11	28°48	16°49	0°48	15°19	13°47	12°49	n.a.	T 26
F 27	5 37 25	25°32'37	4♏22	5°55	8°59	7°31	29°31	7°18	28°49	16°51	0°48	15°20	13°44	12°56	n.a.	F 27
S 28	5 41 22	26°33'30	16°14	7°22	10° 3	8°17	29°41	7°25	28°50	16°53	0°49	15°R21	13°41	13° 3	n.a.	S 28
S 29	5 45 18	27°34'23	28° 2	8°50	11° 8	9° 4	29°51	7°32	28°51	16°56	0°50	15°20	13°38	13° 9	n.a.	S 29
M30	5 49 15	28°35'14	9♐49	10°19	12°12	9°51	0♓ 1	7°39	28°51	16°58	0°50	15°17	13°35	13°16	n.a.	M30
T 31	5 53 11	29♐36'04	21♐38	11♐49	13♏17	10♐37	0♓11	7♐45	28♍52	17♐ 0	0♓51	15♏11	13♏31	13♐23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s16	17s31	0n18	11s41	2n59	2s39	3n 2	17s36	0s17	14s26	1s30	20s30	0n52	1n24	0n41	22s21	0n43	27s22	17s11	16s52	16s38	20s10		n.a.
M 2	20 30	19 21	1 23	11 52	2 54	2 56	3 5	17 50	0 18	14 24	1 29	20 31	0 52	1 23	0 41	22 21	0 43	27 21	17 11	16 52	16 37	20 10		n.a.
T 3	20 43	20 20	2 24	12 5	2 48	3 14	3 8	18 3	0 18	14 22	1 29	20 32	0 51	1 22	0 41	22 22	0 43	27 21	17 10	16 52	16 36	20 10		n.a.
W 4	20 55	20 25	3 18	12 21	2 42	3 33	3 10	18 17	0 19	14 19	1 29	20 34	0 51	1 21	0 41	22 22	0 43	27 21	17 10	16 51	16 35	20 11		n.a.
T 5	21 8	19 35	4 5	12 39	2 35	3 52	3 12	18 30	0 20	14 17	1 28	20 35	0 51	1 20	0 41	22 22	0 43	27 20	17 10	16 50	16 34	20 11		n.a.
F 6	21 19	17 54	4 41	12 59	2 27	4 11	3 15	18 43	0 20	14 14	1 28	20 37	0 51	1 19	0 41	22 22	0 43	27 20	17 9	16 49	16 33	20 11		n.a.
S 7	21 31	15 25	5 5	13 21	2 20	4 30	3 16	18 56	0 21	14 11	1 28	20 38	0 51	1 19	0 41	22 23	0 43	27 19	17 9	16 48	16 32	20 11		n.a.
S 8	21 42	12 14	5 15	13 45	2 12	4 50	3 18	19 8	0 22	14 9	1 28	20 39	0 51	1 18	0 41	22 23	0 43	27 19	17 9	16 48	16 31	20 11		n.a.
M 9	21 52	8 27	5 11	14 9	2 3	5 10	3 19	19 21	0 22	14 6	1 27	20 41	0 51	1 17	0 41	22 23	0 43	27 18	17 8	16 47	16 30	20 11		n.a.
T 10	22 2	4 12	4 52	14 35	1 55	5 30	3 21	19 33	0 23	14 3	1 27	20 42	0 51	1 16	0 41	22 23	0 43	27 18	17 8	16 47	16 29	20 12		n.a.
W11	22 12	0n22	4 17	15 1	1 47	5 51	3 22	19 45	0 24	14 0	1 27	20 43	0 51	1 16	0 41	22 24	0 43	27 17	17 7	16 47	16 28	20 12		n.a.
T 12	22 21	5 4	3 27	15 28	1 38	6 12	3 23	19 57	0 24	13 57	1 27	20 45	0 51	1 15	0 41	22 24	0 43	27 17	17 7	16 47	16 27	20 12		n.a.
F 13	22 30	9 39	2 23	15 55	1 29	6 33	3 23	20 8	0 25	13 54	1 26	20 46	0 51	1 14	0 41	22 24	0 43	27 16	17 7	16 48	16 27	20 12		n.a.
S 14	22 38	13 51	1 8	16 23	1 21	6 54	3 24	20 20	0 26	13 51	1 26	20 47	0 51	1 14	0 41	22 24	0 43	27 16	17 6	16 48	16 26	20 12		n.a.
S 15	22 46	17 17	0s13	16 51	1 12	7 15	3 24	20 31	0 26	13 48	1 26	20 49	0 51	1 13	0 41	22 25	0 43	27 16	17 6	16 48	16 25	20 12		n.a.
M16	22 54	19 35	1 35	17 18	1 3	7 37	3 24	20 42	0 27	13 45	1 25	20 50	0 51	1 12	0 42	22 25	0 43	27 15	17 6	16 48	16 24	20 12		n.a.
T 17	23 1	20 29	2 50	17 46	0 55	7 58	3 24	20 53	0 28	13 42	1 25	20 51	0 51	1 12	0 42	22 25	0 43	27 14	17 5	16 47	16 23	20 12		n.a.
W18	23 7	19 53	3 53	18 14	0 46	8 20	3 24	21 4	0 28	13 38	1 25	20 53	0 50	1 11	0 42	22 25	0 43	27 14	17 5	16 46	16 22	20 13		n.a.
T 19	23 13	17 53	4 39	18 41	0 38	8 42	3 24	21 14	0 29	13 35	1 25	20 54	0 50	1 11	0 42	22 26	0 43	27 13	17 5	16 45	16 21	20 13		n.a.
F 20	23 19	14 44	5 6	19 8	0 30	9 4	3 23	21 24	0 30	13 32	1 24	20 55	0 50	1 10	0 42	22 26	0 43	27 13	17 4	16 43	16 20	20 13		n.a.
S 21	23 24	10 49	5 12	19 35	0 21	9 26	3 23	21 34	0 30	13 28	1 24	20 56	0 50	1 10	0 42	22 26	0 43	27 12	17 4	16 42	16 19	20 13		n.a.
S 22	23 29	6 27	5 0	20 1	0 13	9 48	3 22	21 44	0 31	13 25	1 24	20 58	0 50	1 9	0 42	22 26	0 43	27 12	17 4	16 41	16 18	20 13		n.a.
M23	23 33	1 54	4 32	20 27	0 5	10 10	3 21	21 53	0 32	13 21	1 24	20 59	0 50	1 9	0 42	22 26	0 43	27 11	17 3	16 41	16 17	20 13		n.a.
T 24	23 37	2s35	3 51	20 52	0s 2	10 32	3 20	22 2	0 32	13 18	1 24	21 0	0 50	1 8	0 42	22 27	0 43	27 11	17 3	16 41	16 16	20 13		n.a.
W25	23 40	6 50	3 0	21 16	0 10	10 54	3 19	22 12	0 33	13 14	1 23	21 1	0 50	1 8	0 42	22 27	0 43	27 10	17 2	16 41	16 15	20 13		n.a.
T 26	23 43	10 44	2 2	21 40	0 17	11 16	3 17	22 20	0 34	13 11	1 23	21 2	0 50	1 7	0 42	22 27	0 43	27 10	17 2	16 41	16 14	20 13		n.a.
F 27	23 45	14 7	0 59	22 3	0 25	11 38	3 16	22 29	0 34	13 7	1 23	21 4	0 50	1 7	0 42	22 27	0 43	27 9	17 2	16 42	16 13	20 13		n.a.
S 28	23 47	16 53	0n 5	22 25	0 32	12 0	3 14	22 37	0 35	13 3	1 23	21 5	0 50	1 7	0 42	22 28	0 43	27 8	17 1	16 42	16 12	20 13		n.a.
S 29	23 48	18 56	1 8	22 46	0 39	12 22	3 12	22 45	0 36	12 59	1 22	21 6	0 50	1 6	0 42	22 28	0 43	27 8	17 1	16 42	16 11	20 14		n.a.
M30	23 49	20 10	2 9	23 6	0 45	12 43	3 11	22 53	0 36	12 56	1 22	21 7	0 50	1 6	0 42	22 28	0 43	27 7	17 1	16 41	16 10	20 14		n.a.
T 31	23s50	20s30	3n 4	23s26	0s52	13s 5	3n 9	23s 0	0s37	12s52	1s22	21s 8	0n50	1n 6	0n42	22s28	0n43	27s 7	17s 1	16s39	16s 9	20s14		n.a.

Julian Day Number = 1307563.5, Delta T = 07h44m36s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°42'58, Lahiri = -19°35'58 Julian Calendar 1 Dec. 1134 BCE == Greg. Calendar 20 Nov. 1134 BCE

The year -1133 astronomical counting style corresponds to year 1134 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 57 8	0♑36'53	3♑30	13♐19	14♏22	11♐24	0♓22	7♐52	28♍53	17♐ 2	0♓52	15°R 4	13♏28	13♐29	n.a.	W 1
T 2	6 1 4	1°37'40	15°28	14°51	15°27	12°10	0°32	7°59	28°54	17° 4	0°53	14♏55	13°25	13°36	n.a.	T 2
F 3	6 5 1	2°38'26	27°33	16°23	16°33	12°57	0°43	8° 6	28°54	17° 7	0°54	14°46	13°22	13°43	n.a.	F 3
S 4	6 8 58	3°39'09	9♒46	17°56	17°39	13°44	0°53	8°12	28°55	17° 9	0°55	14°36	13°19	13°49	n.a.	S 4
S 5	6 12 54	4°39'51	22° 9	19°30	18°45	14°30	1° 4	8°19	28°55	17°11	0°55	14°28	13°16	13°56	n.a.	S 5
M 6	6 16 51	5°40'32	4♓43	21° 5	19°51	15°17	1°15	8°25	28°56	17°13	0°56	14°21	13°12	14° 3	n.a.	M 6
T 7	6 20 47	6°41'10	17°32	22°40	20°57	16° 4	1°26	8°32	28°56	17°15	0°57	14°17	13° 9	14° 9	n.a.	T 7
W 8	6 24 44	7°41'46	0♈37	24°16	22° 4	16°50	1°37	8°38	28°57	17°18	0°58	14°15	13° 6	14°16	n.a.	W 8
T 9	6 28 40	8°42'21	14° 2	25°54	23°11	17°37	1°48	8°45	28°57	17°20	0°59	14°D15	13° 3	14°23	n.a.	T 9
F 10	6 32 37	9°42'53	27°49	27°32	24°17	18°24	2° 0	8°51	28°57	17°22	1° 0	14°16	13° 0	14°29	n.a.	F 10
S 11	6 36 33	10°43'24	11♉59	29°11	25°24	19°11	2°11	8°58	28°57	17°24	1° 1	14°R17	12°56	14°36	n.a.	S 11
S 12	6 40 30	11°43'52	26°32	0♑51	26°32	19°57	2°23	9° 4	28°57	17°26	1° 2	14°16	12°53	14°43	n.a.	S 12
M13	6 44 27	12°44'19	11♊23	2°31	27°39	20°44	2°34	9°10	28°57	17°28	1° 3	14°13	12°50	14°49	n.a.	M13
T 14	6 48 23	13°44'43	26°28	4°13	28°47	21°31	2°46	9°17	28°R57	17°30	1° 4	14° 8	12°47	14°56	n.a.	T 14
W15	6 52 20	14°45'06	11♋37	5°56	29°54	22°18	2°58	9°23	28°57	17°33	1° 5	14° 0	12°44	15° 3	n.a.	W15
T 16	6 56 16	15°45'26	26°41	7°39	1♐ 2	23° 4	3° 9	9°29	28°57	17°35	1° 6	13°51	12°41	15° 9	n.a.	T 16
F 17	7 0 13	16°45'45	11♌29	9°24	2°10	23°51	3°21	9°35	28°57	17°37	1° 7	13°41	12°37	15°16	n.a.	F 17
S 18	7 4 9	17°46'02	25°53	11°10	3°18	24°38	3°33	9°41	28°57	17°39	1° 8	13°31	12°34	15°23	n.a.	S 18
S 19	7 8 6	18°46'17	9♍49	12°56	4°26	25°25	3°45	9°47	28°57	17°41	1° 9	13°24	12°31	15°29	n.a.	S 19
M20	7 12 2	19°46'31	23°15	14°44	5°35	26°12	3°58	9°53	28°56	17°43	1°11	13°18	12°28	15°36	n.a.	M20
T 21	7 15 59	20°46'43	6♎13	16°32	6°43	26°59	4°10	9°59	28°56	17°45	1°12	13°15	12°25	15°43	n.a.	T 21
W22	7 19 56	21°46'53	18°47	18°22	7°52	27°45	4°22	10° 5	28°56	17°47	1°13	13°D14	12°21	15°49	n.a.	W22
T 23	7 23 52	22°47'02	1♏ 1	20°13	9° 1	28°32	4°34	10°11	28°55	17°49	1°14	13°14	12°18	15°56	n.a.	T 23
F 24	7 27 49	23°47'09	13° 0	22° 4	10°10	29°19	4°47	10°17	28°54	17°51	1°15	13°R14	12°15	16° 3	n.a.	F 24
S 25	7 31 45	24°47'14	24°51	23°57	11°19	0♑ 6	4°59	10°23	28°54	17°53	1°16	13°14	12°12	16° 9	n.a.	S 25
S 26	7 35 42	25°47'17	6♐38	25°50	12°28	0°53	5°12	10°28	28°53	17°54	1°18	13°11	12° 9	16°16	n.a.	S 26
M27	7 39 38	26°47'18	18°25	27°45	13°37	1°40	5°25	10°34	28°53	17°56	1°19	13° 6	12° 6	16°23	n.a.	M27
T 28	7 43 35	27°47'18	0♑16	29°40	14°46	2°27	5°37	10°40	28°52	17°58	1°20	12°58	12° 2	16°29	n.a.	T 28
W29	7 47 31	28°47'16	12°15	1♒36	15°55	3°14	5°50	10°45	28°51	18° 0	1°21	12°47	11°59	16°36	n.a.	W29
T 30	7 51 28	29°47'11	24°22	3°32	17° 5	4° 1	6° 3	10°51	28°50	18° 2	1°23	12°34	11°56	16°43	n.a.	T 30
F 31	7 55 25	0♒47'05	6♒40	5♒30	18♐14	4♑47	6♓16	10♐56	28♍49	18♐ 4	1♓24	12♏21	11♏53	16♐49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	19s56	3n51	23s44	0s58	13s26	3n 7	23s 8	0s37	12s48	1s22	21s 9	0n50	1n 6	0n42	22s29	0n43	27s 6	17s 0	16s37	16s 8	20s14		n.a.
T 2	23 49	18 29	4 28	24 1	1 4	13 48	3 5	23 15	0 38	12 44	1 22	21 11	0 50	1 5	0 42	22 29	0 43	27 6	17 0	16 34	16 7	20 14		n.a.
F 3	23 48	16 12	4 54	24 17	1 10	14 9	3 2	23 22	0 39	12 40	1 21	21 12	0 50	1 5	0 42	22 29	0 43	27 5	17 0	16 32	16 6	20 14		n.a.
S 4	23 47	13 11	5 6	24 31	1 15	14 30	3 0	23 28	0 39	12 36	1 21	21 13	0 50	1 5	0 42	22 29	0 43	27 4	16 59	16 29	16 5	20 14		n.a.
S 5	23 45	9 34	5 4	24 45	1 21	14 50	2 58	23 34	0 40	12 32	1 21	21 14	0 50	1 5	0 42	22 29	0 43	27 4	16 59	16 26	16 4	20 14		n.a.
M 6	23 42	5 28	4 48	24 57	1 26	15 11	2 55	23 40	0 41	12 27	1 21	21 15	0 50	1 5	0 42	22 30	0 43	27 3	16 59	16 24	16 3	20 14		n.a.
T 7	23 39	1 4	4 17	25 7	1 30	15 31	2 52	23 46	0 41	12 23	1 21	21 16	0 50	1 4	0 42	22 30	0 43	27 2	16 58	16 23	16 2	20 14		n.a.
W 8	23 36	3n29	3 33	25 17	1 35	15 51	2 50	23 52	0 42	12 19	1 20	21 17	0 50	1 4	0 42	22 30	0 43	27 2	16 58	16 22	16 1	20 14		n.a.
T 9	23 32	8 0	2 35	25 25	1 39	16 11	2 47	23 57	0 42	12 15	1 20	21 18	0 50	1 4	0 42	22 30	0 43	27 1	16 58	16 22	16 0	20 14		n.a.
F 10	23 28	12 13	1 27	25 31	1 43	16 30	2 44	24 2	0 43	12 11	1 20	21 19	0 49	1 4	0 42	22 31	0 43	27 1	16 57	16 23	15 59	20 14		n.a.
S 11	23 23	15 52	0 12	25 36	1 46	16 49	2 41	24 6	0 44	12 6	1 20	21 20	0 49	1 4	0 42	22 31	0 43	27 0	16 57	16 23	15 58	20 14		n.a.
S 12	23 18	18 38	1s 5	25 39	1 49	17 8	2 38	24 11	0 44	12 2	1 20	21 21	0 49	1 4	0 42	22 31	0 43	26 59	16 57	16 23	15 58	20 14		n.a.
M13	23 12	20 12	2 20	25 40	1 52	17 26	2 35	24 15	0 45	11 57	1 19	21 22	0 49	1 4	0 42	22 31	0 43	26 59	16 57	16 22	15 57	20 14		n.a.
T 14	23 6	20 21	3 26	25 40	1 55	17 45	2 32	24 19	0 46	11 53	1 19	21 23	0 49	1 4	0 43	22 31	0 43	26 58	16 56	16 20	15 56	20 14		n.a.
W15	23 0	19 2	4 17	25 38	1 57	18 2	2 29	24 22	0 46	11 49	1 19	21 24	0 49	1 4	0 43	22 32	0 43	26 57	16 56	16 18	15 55	20 14		n.a.
T 16	22 53	16 24	4 51	25 34	1 58	18 20	2 25	24 25	0 47	11 44	1 19	21 25	0 49	1 4	0 43	22 32	0 43	26 57	16 56	16 15	15 54	20 14		n.a.
F 17	22 45	12 45	5 4	25 29	2 0	18 37	2 22	24 28	0 47	11 39	1 19	21 26	0 49	1 4	0 43	22 32	0 43	26 56	16 56	16 12	15 53	20 14		n.a.
S 18	22 38	8 27	4 57	25 21	2 0	18 53	2 19	24 31	0 48	11 35	1 19	21 27	0 49	1 4	0 43	22 32	0 43	26 56	16 55	16 9	15 52	20 14		n.a.
S 19	22 29	3 49	4 33	25 12	2 1	19 9	2 15	24 33	0 49	11 30	1 18	21 28	0 49	1 5	0 43	22 32	0 43	26 55	16 55	16 7	15 51	20 14		n.a.
M20	22 21	0s51	3 54	25 0	2 1	19 25	2 12	24 35	0 49	11 26	1 18	21 29	0 49	1 5	0 43	22 32	0 43	26 54	16 55	16 5	15 50	20 14		n.a.
T 21	22 12	5 19	3 4	24 47	2 0	19 41	2 8	24 37	0 50	11 21	1 18	21 30	0 49	1 5	0 43	22 33	0 43	26 54	16 55	16 4	15 49	20 14		n.a.
W22	22 2	9 25	2 7	24 31	1 59	19 55	2 5	24 39	0 50	11 16	1 18	21 31	0 49	1 5	0 43	22 33	0 43	26 53	16 54	16 4	15 48	20 14		n.a.
T 23	21 52	13 1	1 5	24 13	1 58	20 10	2 1	24 40	0 51	11 11	1 18	21 32	0 49	1 5	0 43	22 33	0 43	26 52	16 54	16 4	15 47	20 14		n.a.
F 24	21 42	16 1	0 1	23 53	1 56	20 24	1 58	24 41	0 51	11 7	1 18	21 33	0 49	1 6	0 43	22 33	0 43	26 52	16 54	16 4	15 46	20 14		n.a.
S 25	21 31	18 18	1n 1	23 32	1 53	20 37	1 54	24 42	0 52	11 2	1 17	21 33	0 49	1 6	0 43	22 33	0 43	26 51	16 54	16 4	15 45	20 14		n.a.
S 26	21 20	19 47	2 1	23 8	1 50	20 50	1 50	24 42	0 53	10 57	1 17	21 34	0 49	1 6	0 43	22 34	0 43	26 50	16 54	16 3	15 44	20 14		n.a.
M27	21 8	20 24	2 55	22 41	1 47	21 3	1 46	24 42	0 53	10 52	1 17	21 35	0 49	1 7	0 43	22 34	0 43	26 50	16 53	16 1	15 43	20 14		n.a.
T 28	20 56	20 7	3 42	22 13	1 42	21 14	1 43	24 42	0 54	10 47	1 17	21 36	0 49	1 7	0 43	22 34	0 43	26 49	16 53	15 59	15 42	20 14		n.a.
W29	20 44	18 57	4 20	21 42	1 37	21 26	1 39	24 41	0 54	10 42	1 17	21 37	0 49	1 7	0 43	22 34	0 43	26 48	16 53	15 56	15 41	20 14		n.a.
T 30	20 31	16 54	4 46	21 10	1 32	21 37	1 35	24 41	0 55	10 37	1 17	21 38	0 49	1 8	0 43	22 34	0 43	26 48	16 53	15 52	15 40	20 14		n.a.
F 31	20s18	14s 5	4n59	20s35	1s26	21s47	1n31	24s40	0s55	10s32	1s17	21s38	0n49	1n 8	0n43	22s34	0n43	26s47	16s53	15s47	15s39	20s14		n.a.

Julian Day Number = 1307594.5, Delta T = 07h44m34s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°42'53, Lahiri = -19°35'54 Julian Calendar 1 Jan. 1133 BCE == Greg. Calendar 21 Dec. 1134 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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FEBRUARY 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 21	1♒46'56	19♒ 7	7♒27	19♐24	5♑34	6♓29	11♐ 1	28°R48	18♐ 5	1♓25	12°R 7	11♏50	16♐56	n.a.	S 1
S 2	8 3 18	2°46'46	1♓46	9°25	20°34	6°21	6°42	11° 7	28♍47	18° 7	1°26	11♏54	11°47	17° 3	n.a.	S 2
M 3	8 7 14	3°46'32	14°35	11°23	21°43	7° 8	6°55	11°12	28°46	18° 9	1°28	11°44	11°43	17° 9	n.a.	M 3
T 4	8 11 11	4°46'17	27°36	13°21	22°53	7°55	7° 8	11°17	28°45	18°11	1°29	11°37	11°40	17°16	n.a.	T 4
W 5	8 15 7	5°45'59	10♈50	15°18	24° 3	8°42	7°22	11°22	28°44	18°12	1°30	11°33	11°37	17°23	n.a.	W 5
T 6	8 19 4	6°45'39	24°17	17°15	25°13	9°29	7°35	11°27	28°43	18°14	1°32	11°31	11°34	17°29	n.a.	T 6
F 7	8 23 0	7°45'16	7♉59	19°10	26°23	10°15	7°48	11°32	28°42	18°16	1°33	11°31	11°31	17°36	n.a.	F 7
S 8	8 26 57	8°44'51	21°57	21° 4	27°33	11° 2	8° 2	11°37	28°40	18°17	1°34	11°31	11°27	17°43	n.a.	S 8
S 9	8 30 53	9°44'24	6♊12	22°56	28°43	11°49	8°15	11°42	28°39	18°19	1°36	11°29	11°24	17°49	n.a.	S 9
M10	8 34 50	10°43'54	20°42	24°46	29°54	12°36	8°28	11°46	28°38	18°20	1°37	11°26	11°21	17°56	n.a.	M10
T 11	8 38 47	11°43'22	5♋24	26°33	1♉ 4	13°23	8°42	11°51	28°36	18°22	1°38	11°20	11°18	18° 3	n.a.	T 11
W12	8 42 43	12°42'47	20°12	28°17	2°14	14°10	8°56	11°56	28°35	18°24	1°40	11°11	11°15	18°10	n.a.	W12
T 13	8 46 40	13°42'10	4♌57	29°57	3°25	14°56	9° 9	12° 0	28°33	18°25	1°41	10°59	11°12	18°16	n.a.	T 13
F 14	8 50 36	14°41'30	19°32	1♓33	4°35	15°43	9°23	12° 5	28°32	18°26	1°42	10°48	11° 8	18°23	n.a.	F 14
S 15	8 54 33	15°40'49	3♍49	3° 5	5°46	16°30	9°36	12° 9	28°30	18°28	1°44	10°36	11° 5	18°30	n.a.	S 15
S 16	8 58 29	16°40'05	17°43	4°31	6°56	17°17	9°50	12°13	28°28	18°29	1°45	10°26	11° 2	18°36	n.a.	S 16
M17	9 2 26	17°39'19	1♎11	5°53	8° 7	18° 3	10° 4	12°18	28°27	18°31	1°47	10°19	10°59	18°43	n.a.	M17
T 18	9 6 22	18°38'32	14°12	7° 8	9°18	18°50	10°18	12°22	28°25	18°32	1°48	10°14	10°56	18°50	n.a.	T 18
W19	9 10 19	19°37'42	26°49	8°18	10°28	19°37	10°32	12°26	28°23	18°33	1°50	10°12	10°53	18°56	n.a.	W19
T 20	9 14 16	20°36'51	9♏ 7	9°22	11°39	20°24	10°45	12°30	28°22	18°35	1°51	10°D12	10°49	19° 3	n.a.	T 20
F 21	9 18 12	21°35'57	21° 9	10°19	12°50	21°10	10°59	12°34	28°20	18°36	1°52	10°R12	10°46	19°10	n.a.	F 21
S 22	9 22 9	22°35'02	3♐ 2	11° 9	14° 1	21°57	11°13	12°38	28°18	18°37	1°54	10°11	10°43	19°16	n.a.	S 22
S 23	9 26 5	23°34'05	14°50	11°52	15°12	22°44	11°27	12°41	28°16	18°38	1°55	10° 9	10°40	19°23	n.a.	S 23
M24	9 30 2	24°33'06	26°40	12°28	16°23	23°30	11°41	12°45	28°14	18°40	1°57	10° 5	10°37	19°30	n.a.	M24
T 25	9 33 58	25°32'05	8♑35	12°58	17°34	24°17	11°55	12°49	28°12	18°41	1°58	9°58	10°33	19°36	n.a.	T 25
W26	9 37 55	26°31'02	20°39	13°20	18°45	25° 4	12° 9	12°52	28°10	18°42	2° 0	9°49	10°30	19°43	n.a.	W26
T 27	9 41 51	27°29'56	2♒56	13°35	19°56	25°50	12°23	12°56	28° 8	18°43	2° 1	9°38	10°27	19°50	n.a.	T 27
F 28	9 45 48	28°28'49	15°26	13°43	21° 7	26°37	12°37	12°59	28° 6	18°44	2° 2	9°25	10°24	19°56	n.a.	F 28
S 29	9 49 44	29♒27'40	28♒10	13°R45	22♑18	27♑23	12♓51	13♐ 2	28♍ 4	18♐45	2♓ 4	9♏13	10♏21	20♐ 3	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 5	10s37	4n58	19s59	1s19	21s57	1n28	24s38	0s56	10s27	1s16	21s39	0n49	1n 8	0n43	22s35	0n43	26s46	16s52	15s43	15s38	20s13		n.a.
S 2	19 51	6 37	4 43	19 20	1 12	22 6	1 24	24 37	0 56	10 22	1 16	21 40	0 49	1 9	0 43	22 35	0 43	26 46	16 52	15 39	15 37	20 13		n.a.
M 3	19 37	2 17	4 13	18 40	1 4	22 14	1 20	24 35	0 57	10 17	1 16	21 41	0 49	1 9	0 43	22 35	0 43	26 45	16 52	15 36	15 36	20 13		n.a.
T 4	19 23	2n14	3 30	17 58	0 55	22 22	1 16	24 33	0 57	10 12	1 16	21 41	0 49	1 10	0 43	22 35	0 43	26 44	16 52	15 34	15 35	20 13		n.a.
W 5	19 8	6 43	2 35	17 14	0 46	22 29	1 12	24 30	0 58	10 7	1 16	21 42	0 49	1 10	0 43	22 35	0 43	26 44	16 52	15 33	15 34	20 13		n.a.
T 6	18 53	10 57	1 30	16 29	0 36	22 36	1 8	24 27	0 58	10 2	1 16	21 43	0 49	1 11	0 43	22 35	0 43	26 43	16 52	15 32	15 33	20 13		n.a.
F 7	18 38	14 41	0 19	15 43	0 25	22 42	1 5	24 24	0 59	9 57	1 16	21 43	0 49	1 11	0 43	22 35	0 43	26 43	16 51	15 32	15 32	20 13		n.a.
S 8	18 22	17 40	0s55	14 56	0 14	22 48	1 1	24 21	0 59	9 52	1 16	21 44	0 49	1 12	0 43	22 36	0 43	26 42	16 51	15 32	15 31	20 13		n.a.
S 9	18 6	19 37	2 7	14 8	0 3	22 52	0 57	24 17	1 0	9 46	1 16	21 45	0 49	1 12	0 43	22 36	0 43	26 41	16 51	15 31	15 30	20 13		n.a.
M10	17 50	20 19	3 11	13 20	0n 9	22 57	0 53	24 13	1 0	9 41	1 15	21 45	0 49	1 13	0 43	22 36	0 43	26 41	16 51	15 30	15 29	20 13		n.a.
T 11	17 33	19 39	4 4	12 32	0 22	23 0	0 49	24 9	1 1	9 36	1 15	21 46	0 49	1 14	0 43	22 36	0 43	26 40	16 51	15 28	15 28	20 13		n.a.
W12	17 16	17 39	4 41	11 43	0 35	23 3	0 45	24 5	1 1	9 31	1 15	21 47	0 49	1 14	0 43	22 36	0 43	26 39	16 51	15 25	15 27	20 12		n.a.
T 13	16 59	14 30	4 59	10 56	0 48	23 5	0 42	24 0	1 2	9 25	1 15	21 47	0 49	1 15	0 43	22 36	0 43	26 39	16 51	15 22	15 26	20 12		n.a.
F 14	16 41	10 30	4 57	10 9	1 1	23 7	0 38	23 55	1 2	9 20	1 15	21 48	0 49	1 15	0 43	22 36	0 43	26 38	16 51	15 18	15 25	20 12		n.a.
S 15	16 24	5 59	4 36	9 24	1 14	23 8	0 34	23 50	1 3	9 15	1 15	21 49	0 49	1 16	0 43	22 36	0 43	26 37	16 50	15 15	15 24	20 12		n.a.
S 16	16 6	1 15	4 0	8 40	1 27	23 8	0 30	23 44	1 3	9 9	1 15	21 49	0 49	1 17	0 43	22 37	0 43	26 37	16 50	15 11	15 23	20 12		n.a.
M17	15 47	3s23	3 11	7 57	1 40	23 8	0 27	23 38	1 4	9 4	1 15	21 50	0 49	1 17	0 44	22 37	0 43	26 36	16 50	15 9	15 22	20 12		n.a.
T 18	15 29	7 44	2 13	7 17	1 53	23 7	0 23	23 32	1 4	8 59	1 15	21 50	0 49	1 18	0 44	22 37	0 43	26 36	16 50	15 8	15 21	20 12		n.a.
W19	15 10	11 36	1 10	6 39	2 5	23 5	0 19	23 26	1 5	8 53	1 15	21 51	0 49	1 19	0 44	22 37	0 43	26 35	16 50	15 7	15 20	20 12		n.a.
T 20	14 51	14 51	0 6	6 4	2 17	23 3	0 16	23 19	1 5	8 48	1 14	21 51	0 49	1 20	0 44	22 37	0 43	26 34	16 50	15 7	15 19	20 11		n.a.
F 21	14 32	17 25	0n58	5 32	2 29	23 0	0 12	23 13	1 6	8 42	1 14	21 52	0 49	1 20	0 44	22 37	0 43	26 34	16 50	15 7	15 18	20 11		n.a.
S 22	14 13	19 10	1 58	5 3	2 40	22 56	0 9	23 5	1 6	8 37	1 14	21 52	0 49	1 21	0 44	22 37	0 43	26 33	16 50	15 7	15 17	20 11		n.a.
S 23	13 53	20 5	2 53	4 37	2 50	22 52	0 5	22 58	1 6	8 31	1 14	21 53	0 49	1 22	0 44	22 37	0 43	26 33	16 50	15 6	15 16	20 11		n.a.
M24	13 33	20 7	3 40	4 14	2 59	22 47	0 2	22 50	1 7	8 26	1 14	21 53	0 49	1 23	0 44	22 37	0 43	26 32	16 50	15 5	15 15	20 11		n.a.
T 25	13 13	19 15	4 18	3 55	3 8	22 41	0s 2	22 43	1 7	8 20	1 14	21 54	0 49	1 24	0 44	22 37	0 43	26 31	16 50	15 3	15 14	20 11		n.a.
W26	12 53	17 31	4 45	3 40	3 15	22 35	0 5	22 34	1 8	8 15	1 14	21 54	0 49	1 24	0 44	22 38	0 43	26 31	16 50	15 0	15 13	20 10		n.a.
T 27	12 32	14 58	5 0	3 28	3 21	22 28	0 9	22 26	1 8	8 9	1 14	21 55	0 49	1 25	0 44	22 38	0 43	26 30	16 50	14 56	15 12	20 10		n.a.
F 28	12 12	11 42	5 0	3 20	3 26	22 20	0 12	22 17	1 8	8 4	1 14	21 55	0 49	1 26	0 44	22 38	0 43	26 30	16 50	14 52	15 11	20 10		n.a.
S 29	11s51	7s51	4n46	3s17	3n30	22s12	0s15	22s 9	1s 9	7s58	1s14	21s55	0n49	1n27	0n44	22s38	0n43	26s29	16s50	14s48	15s10	20s10		n.a.

Julian Day Number = 1307625.5, Delta T = 07h44m33s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°42'49, Lahiri = -19°35'49 Julian Calendar 1 Feb. 1133 BCE == Greg. Calendar 21 Jan. 1133 BCE

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MARCH 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 41	0♓26'29	11♓ 8	13°R39	23♉30	28♉10	13♓ 5	13♐ 6	28°R 2	18♐46	2♓ 5	9°R 1	10♏18	20♐10	n.a.	S 1
M 2	9 57 38	1°25'15	24°18	13♓28	24°41	28°56	13°20	13° 9	28♍ 0	18°47	2° 7	8♏52	10°14	20°16	n.a.	M 2
T 3	10 1 34	2°23'59	7♈40	13°10	25°52	29°43	13°34	13°12	27°57	18°48	2° 8	8°46	10°11	20°23	n.a.	T 3
W 4	10 5 31	3°22'41	21°12	12°47	27° 3	0♒29	13°48	13°15	27°55	18°49	2°10	8°42	10° 8	20°30	n.a.	W 4
T 5	10 9 27	4°21'21	4♉54	12°19	28°15	1°16	14° 2	13°17	27°53	18°50	2°11	8°D41	10° 5	20°36	n.a.	T 5
F 6	10 13 24	5°19'58	18°44	11°46	29°26	2° 2	14°16	13°20	27°51	18°51	2°13	8°41	10° 2	20°43	n.a.	F 6
S 7	10 17 20	6°18'33	2♊44	11°10	0♒37	2°48	14°31	13°23	27°48	18°52	2°14	8°R42	9°58	20°50	n.a.	S 7
S 8	10 21 17	7°17'06	16°51	10°30	1°49	3°35	14°45	13°25	27°46	18°52	2°15	8°41	9°55	20°56	n.a.	S 8
M 9	10 25 13	8°15'36	1♋ 6	9°49	3° 0	4°21	14°59	13°28	27°44	18°53	2°17	8°39	9°52	21° 3	n.a.	M 9
T 10	10 29 10	9°14'04	15°26	9° 6	4°12	5° 7	15°13	13°30	27°41	18°54	2°18	8°35	9°49	21°10	n.a.	T 10
W11	10 33 6	10°12'30	29°48	8°22	5°23	5°54	15°27	13°33	27°39	18°55	2°20	8°28	9°46	21°16	n.a.	W11
T 12	10 37 3	11°10'53	14♌ 6	7°39	6°35	6°40	15°42	13°35	27°37	18°55	2°21	8°20	9°43	21°23	n.a.	T 12
F 13	10 41 0	12° 9'14	28°16	6°57	7°46	7°26	15°56	13°37	27°34	18°56	2°23	8°11	9°39	21°30	n.a.	F 13
S 14	10 44 56	13° 7'33	12♍12	6°16	8°58	8°12	16°10	13°39	27°32	18°57	2°24	8° 2	9°36	21°37	n.a.	S 14
S 15	10 48 53	14° 5'51	25°50	5°38	10°10	8°58	16°25	13°41	27°29	18°57	2°25	7°54	9°33	21°43	n.a.	S 15
M16	10 52 49	15° 4'06	9♎ 7	5° 3	11°21	9°44	16°39	13°43	27°27	18°58	2°27	7°49	9°30	21°50	n.a.	M16
T 17	10 56 46	16° 2'19	22° 3	4°31	12°33	10°30	16°53	13°44	27°24	18°58	2°28	7°45	9°27	21°57	n.a.	T 17
W18	11 0 42	17° 0'31	4♏38	4° 3	13°45	11°16	17° 7	13°46	27°22	18°59	2°30	7°D44	9°24	22° 3	n.a.	W18
T 19	11 4 39	17°58'41	16°56	3°40	14°56	12° 2	17°22	13°48	27°19	18°59	2°31	7°44	9°20	22°10	n.a.	T 19
F 20	11 8 35	18°56'50	29° 0	3°21	16° 8	12°48	17°36	13°49	27°17	19° 0	2°32	7°45	9°17	22°17	n.a.	F 20
S 21	11 12 32	19°54'56	10♐55	3° 6	17°20	13°34	17°50	13°50	27°14	19° 0	2°34	7°47	9°14	22°23	n.a.	S 21
S 22	11 16 28	20°53'02	22°46	2°57	18°32	14°20	18° 4	13°52	27°12	19° 0	2°35	7°R47	9°11	22°30	n.a.	S 22
M23	11 20 25	21°51'06	4♑38	2°D52	19°44	15° 6	18°19	13°53	27° 9	19° 1	2°37	7°46	9° 8	22°37	n.a.	M23
T 24	11 24 22	22°49'08	16°35	2°53	20°55	15°52	18°33	13°54	27° 7	19° 1	2°38	7°43	9° 4	22°43	n.a.	T 24
W25	11 28 18	23°47'08	28°44	2°58	22° 7	16°38	18°47	13°55	27° 4	19° 1	2°39	7°38	9° 1	22°50	n.a.	W25
T 26	11 32 15	24°45'08	11♒ 6	3° 8	23°19	17°23	19° 1	13°56	27° 2	19° 1	2°41	7°32	8°58	22°57	n.a.	T 26
F 27	11 36 11	25°43'05	23°45	3°22	24°31	18° 9	19°16	13°56	26°59	19° 2	2°42	7°25	8°55	23° 3	n.a.	F 27
S 28	11 40 8	26°41'01	6♓42	3°41	25°43	18°55	19°30	13°57	26°57	19° 2	2°43	7°18	8°52	23°10	n.a.	S 28
S 29	11 44 4	27°38'55	19°57	4° 5	26°55	19°40	19°44	13°58	26°54	19° 2	2°45	7°12	8°49	23°17	n.a.	S 29
M30	11 48 1	28°36'48	3♈29	4°33	28° 7	20°26	19°58	13°58	26°52	19° 2	2°46	7° 7	8°45	23°23	n.a.	M30
T 31	11 51 57	29♓34'39	17♈15	5♓ 5	29♒19	21♒11	20♓12	13♐59	26♍49	19♐ 2	2♓47	7♏ 3	8♏42	23♐30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s30	3s34	4n16	3s17	3n32	22s 3	0s19	22s 0	1s 9	7s53	1s14	21s56	0n49	1n28	0n44	22s38	0n43	26s28	16s50	14s44	15s 9	20s10		n.a.
M 2	11 9	0n57	3 33	3 21	3 32	21 54	0 22	21 50	1 10	7 47	1 14	21 56	0 49	1 29	0 44	22 38	0 43	26 28	16 50	14 41	15 8	20 10		n.a.
T 3	10 47	5 29	2 37	3 28	3 32	21 43	0 25	21 41	1 10	7 42	1 14	21 57	0 49	1 30	0 44	22 38	0 43	26 27	16 50	14 39	15 7	20 9		n.a.
W 4	10 26	9 49	1 32	3 39	3 29	21 33	0 28	21 31	1 10	7 36	1 14	21 57	0 49	1 30	0 44	22 38	0 43	26 27	16 50	14 38	15 6	20 9		n.a.
T 5	10 4	13 41	0 20	3 54	3 25	21 21	0 31	21 21	1 11	7 30	1 14	21 57	0 49	1 31	0 44	22 38	0 43	26 26	16 50	14 38	15 5	20 9		n.a.
F 6	9 42	16 49	0s53	4 11	3 20	21 9	0 34	21 11	1 11	7 25	1 13	21 58	0 49	1 32	0 44	22 38	0 43	26 26	16 50	14 38	15 4	20 9		n.a.
S 7	9 21	19 0	2 5	4 32	3 13	20 57	0 37	21 0	1 11	7 19	1 13	21 58	0 49	1 33	0 44	22 38	0 43	26 25	16 50	14 38	15 3	20 9		n.a.
S 8	8 58	20 2	3 9	4 55	3 4	20 43	0 40	20 50	1 12	7 14	1 13	21 58	0 49	1 34	0 44	22 38	0 43	26 25	16 50	14 38	15 2	20 8		n.a.
M 9	8 36	19 47	4 2	5 20	2 54	20 30	0 43	20 39	1 12	7 8	1 13	21 59	0 49	1 35	0 44	22 38	0 43	26 24	16 50	14 37	15 1	20 8		n.a.
T 10	8 14	18 16	4 41	5 47	2 43	20 15	0 45	20 28	1 12	7 2	1 13	21 59	0 49	1 36	0 44	22 38	0 43	26 24	16 50	14 36	15 0	20 8		n.a.
W11	7 52	15 37	5 1	6 15	2 30	20 0	0 48	20 16	1 13	6 57	1 13	21 59	0 49	1 37	0 44	22 39	0 43	26 23	16 50	14 33	14 59	20 8		n.a.
T 12	7 29	12 2	5 3	6 44	2 16	19 45	0 51	20 5	1 13	6 51	1 13	22 0	0 49	1 38	0 44	22 39	0 43	26 23	16 50	14 31	14 57	20 7		n.a.
F 13	7 7	7 48	4 47	7 13	2 2	19 29	0 53	19 53	1 13	6 45	1 13	22 0	0 49	1 39	0 44	22 39	0 43	26 22	16 50	14 28	14 56	20 7		n.a.
S 14	6 44	3 12	4 13	7 42	1 47	19 12	0 56	19 41	1 13	6 40	1 13	22 0	0 49	1 40	0 44	22 39	0 43	26 22	16 50	14 25	14 55	20 7		n.a.
S 15	6 21	1s27	3 25	8 11	1 31	18 55	0 58	19 29	1 14	6 34	1 13	22 0	0 49	1 41	0 44	22 39	0 43	26 21	16 50	14 22	14 54	20 7		n.a.
M16	5 59	5 56	2 28	8 39	1 15	18 37	1 0	19 17	1 14	6 28	1 13	22 0	0 49	1 42	0 44	22 39	0 43	26 21	16 50	14 20	14 53	20 6		n.a.
T 17	5 36	10 1	1 23	9 6	0 59	18 19	1 3	19 5	1 14	6 23	1 13	22 1	0 49	1 43	0 44	22 39	0 43	26 20	16 50	14 19	14 52	20 6		n.a.
W18	5 13	13 32	0 17	9 31	0 42	18 0	1 5	18 52	1 14	6 17	1 13	22 1	0 49	1 44	0 44	22 39	0 43	26 20	16 50	14 19	14 51	20 6		n.a.
T 19	4 50	16 23	0n49	9 55	0 26	17 41	1 7	18 39	1 15	6 11	1 13	22 1	0 49	1 45	0 44	22 39	0 43	26 19	16 50	14 19	14 50	20 6		n.a.
F 20	4 27	18 26	1 52	10 17	0 10	17 21	1 9	18 26	1 15	6 6	1 13	22 1	0 49	1 46	0 44	22 39	0 43	26 19	16 50	14 19	14 49	20 5		n.a.
S 21	4 3	19 39	2 49	10 37	0s 5	17 1	1 11	18 13	1 15	6 0	1 13	22 1	0 49	1 47	0 44	22 39	0 43	26 18	16 50	14 20	14 48	20 5		n.a.
S 22	3 40	19 59	3 39	10 54	0 21	16 41	1 13	18 0	1 15	5 54	1 13	22 2	0 49	1 48	0 44	22 39	0 43	26 18	16 51	14 20	14 47	20 5		n.a.
M23	3 17	19 26	4 19	11 10	0 35	16 19	1 15	17 46	1 16	5 49	1 13	22 2	0 49	1 49	0 44	22 39	0 43	26 18	16 51	14 19	14 46	20 5		n.a.
T 24	2 54	18 0	4 49	11 23	0 49	15 58	1 17	17 33	1 16	5 43	1 13	22 2	0 49	1 50	0 44	22 39	0 43	26 17	16 51	14 19	14 45	20 4		n.a.
W25	2 30	15 46	5 5	11 33	1 3	15 36	1 19	17 19	1 16	5 37	1 13	22 2	0 49	1 51	0 44	22 39	0 43	26 17	16 51	14 17	14 44	20 4		n.a.
T 26	2 7	12 47	5 8	11 42	1 15	15 14	1 20	17 5	1 16	5 32	1 13	22 2	0 49	1 52	0 44	22 39	0 43	26 16	16 51	14 15	14 43	20 4		n.a.
F 27	1 44	9 9	4 57	11 47	1 27	14 51	1 22	16 51	1 16	5 26	1 13	22 2	0 49	1 53	0 44	22 39	0 43	26 16	16 51	14 13	14 42	20 4		n.a.
S 28	1 20	5 2	4 30	11 51	1 39	14 27	1 23	16 37	1 17	5 20	1 13	22 2	0 49	1 54	0 44	22 39	0 43	26 16	16 51	14 10	14 41	20 3		n.a.
S 29	0 57	0 34	3 48	11 52	1 49	14 4	1 25	16 22	1 17	5 15	1 13	22 2	0 49	1 55	0 44	22 39	0 43	26 15	16 51	14 8	14 40	20 3		n.a.
M30	0 34	4n 2	2 52	11 50	1 59	13 40	1 26	16 8	1 17	5 9	1 13	22 2	0 49	1 56	0 44	22 39	0 43	26 15	16 52	14 6	14 39	20 3		n.a.
T 31	0s10	8n30	1n46	11s47	2s 8	13s16	1s28	15s53	1s17	5s 3	1s13	22s 2	0n49	1n57	0n44	22s39	0n43	26s14	16s52	14s 5	14s38	20s 2		n.a.

Julian Day Number = 1307654.5, Delta T = 07h44m31s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°42'45, Lahiri = -19°35'45 Julian Calendar 1 March 1133 BCE == Greg. Calendar 19 Feb. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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APRIL 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 55 54	0♈32'28	1♉12	5♓41	0♓31	21♒57	20♓26	13♐59	26°R47	19°R 2	2♓49	7°D 2	8♏39	23♐37	n.a.	W 1
T 2	11 59 51	1°30'16	15°17	6°21	1°43	22°42	20°41	13°59	26♍44	19♐ 2	2°50	7♏ 2	8°36	23°43	n.a.	T 2
F 3	12 3 47	2°28'02	29°28	7° 4	2°55	23°28	20°55	13°R59	26°42	19° 2	2°51	7° 3	8°33	23°50	n.a.	F 3
S 4	12 7 44	3°25'46	13♊41	7°51	4° 7	24°13	21° 9	13°59	26°39	19° 2	2°53	7° 4	8°30	23°57	n.a.	S 4
S 5	12 11 40	4°23'28	27°53	8°42	5°19	24°58	21°23	13°59	26°36	19° 2	2°54	7°R 5	8°26	24° 4	n.a.	S 5
M 6	12 15 37	5°21'09	12♋ 4	9°36	6°32	25°43	21°37	13°59	26°34	19° 2	2°55	7° 5	8°23	24°10	n.a.	M 6
T 7	12 19 33	6°18'48	26°11	10°33	7°44	26°29	21°51	13°58	26°32	19° 1	2°56	7° 4	8°20	24°17	n.a.	T 7
W 8	12 23 30	7°16'24	10♌13	11°34	8°56	27°14	22° 5	13°58	26°29	19° 1	2°58	7° 1	8°17	24°24	n.a.	W 8
T 9	12 27 26	8°14'00	24° 5	12°37	10° 8	27°59	22°19	13°58	26°27	19° 1	2°59	6°58	8°14	24°30	n.a.	T 9
F 10	12 31 23	9°11'33	7♍48	13°43	11°20	28°44	22°33	13°57	26°24	19° 1	3° 0	6°54	8°10	24°37	n.a.	F 10
S 11	12 35 19	10° 9'05	21°17	14°52	12°32	29°29	22°47	13°56	26°22	19° 0	3° 1	6°50	8° 7	24°44	n.a.	S 11
S 12	12 39 16	11° 6'36	4♎31	16° 4	13°45	0♓14	23° 0	13°56	26°19	19° 0	3° 2	6°46	8° 4	24°50	n.a.	S 12
M13	12 43 13	12° 4'05	17°30	17°19	14°57	0°59	23°14	13°55	26°17	19° 0	3° 4	6°44	8° 1	24°57	n.a.	M13
T 14	12 47 9	13° 1'33	0♏12	18°36	16° 9	1°44	23°28	13°54	26°14	18°59	3° 5	6°43	7°58	25° 4	n.a.	T 14
W15	12 51 6	13°59'00	12°39	19°56	17°21	2°28	23°42	13°53	26°12	18°59	3° 6	6°D43	7°55	25°10	n.a.	W15
T 16	12 55 2	14°56'26	24°52	21°18	18°34	3°13	23°56	13°51	26°10	18°58	3° 7	6°44	7°51	25°17	n.a.	T 16
F 17	12 58 59	15°53'51	6♐55	22°43	19°46	3°58	24° 9	13°50	26° 7	18°58	3° 8	6°45	7°48	25°24	n.a.	F 17
S 18	13 2 55	16°51'15	18°49	24°11	20°58	4°42	24°23	13°49	26° 5	18°57	3° 9	6°47	7°45	25°30	n.a.	S 18
S 19	13 6 52	17°48'38	0♑41	25°41	22°11	5°27	24°37	13°47	26° 3	18°57	3°10	6°48	7°42	25°37	n.a.	S 19
M20	13 10 48	18°46'00	12°33	27°13	23°23	6°11	24°50	13°46	26° 0	18°56	3°11	6°49	7°39	25°44	n.a.	M20
T 21	13 14 45	19°43'21	24°32	28°48	24°36	6°56	25° 4	13°44	25°58	18°56	3°12	6°R49	7°35	25°51	n.a.	T 21
W22	13 18 42	20°40'42	6♒41	0♈25	25°48	7°40	25°17	13°43	25°56	18°55	3°14	6°48	7°32	25°57	n.a.	W22
T 23	13 22 38	21°38'02	19° 4	2° 5	27° 1	8°25	25°31	13°41	25°54	18°54	3°15	6°47	7°29	26° 4	n.a.	T 23
F 24	13 26 35	22°35'21	1♓47	3°47	28°13	9° 9	25°44	13°39	25°51	18°54	3°16	6°45	7°26	26°11	n.a.	F 24
S 25	13 30 31	23°32'39	14°50	5°31	29°25	9°53	25°58	13°37	25°49	18°53	3°17	6°43	7°23	26°17	n.a.	S 25
S 26	13 34 28	24°29'56	28°15	7°18	0♈38	10°37	26°11	13°35	25°47	18°52	3°18	6°42	7°20	26°24	n.a.	S 26
M27	13 38 24	25°27'13	12♈ 2	9° 7	1°51	11°22	26°24	13°33	25°45	18°51	3°19	6°40	7°16	26°31	n.a.	M27
T 28	13 42 21	26°24'29	26° 8	10°59	3° 3	12° 6	26°38	13°31	25°43	18°51	3°19	6°40	7°13	26°37	n.a.	T 28
W29	13 46 17	27°21'44	10♉30	12°53	4°16	12°50	26°51	13°28	25°41	18°50	3°20	6°D40	7°10	26°44	n.a.	W29
T 30	13 50 14	28♈18'59	25♉ 2	14♈49	5♈28	13♓34	27♓ 4	13♐26	25♍39	18♐49	3♓21	6♏40	7♏ 7	26♐51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n13	12n35	0n32	11s41	2s16	12s51	1s29	15s38	1s17	4s58	1s13	22s 2	0n49	1n58	0n44	22s39	0n43	26s14	16s52	14s 5	14s37	20s 2		n.a.
T 2	0 36	15 58	0s45	11 33	2 23	12 26	1 30	15 23	1 17	4 52	1 13	22 2	0 49	1 59	0 44	22 39	0 43	26 14	16 52	14 5	14 36	20 2		n.a.
F 3	1 0	18 25	1 59	11 22	2 30	12 0	1 31	15 8	1 18	4 46	1 13	22 2	0 49	2 0	0 44	22 39	0 43	26 13	16 52	14 5	14 35	20 1		n.a.
S 4	1 23	19 43	3 7	11 10	2 36	11 35	1 32	14 53	1 18	4 41	1 13	22 2	0 49	2 1	0 44	22 39	0 43	26 13	16 52	14 6	14 34	20 1		n.a.
S 5	1 46	19 46	4 3	10 55	2 41	11 9	1 33	14 38	1 18	4 35	1 13	22 2	0 49	2 2	0 44	22 39	0 43	26 13	16 53	14 6	14 33	20 1		n.a.
M 6	2 10	18 34	4 44	10 38	2 45	10 42	1 34	14 22	1 18	4 30	1 13	22 2	0 49	2 3	0 44	22 39	0 43	26 12	16 53	14 6	14 32	20 0		n.a.
T 7	2 33	16 14	5 7	10 20	2 49	10 16	1 35	14 7	1 18	4 24	1 13	22 2	0 49	2 4	0 44	22 39	0 43	26 12	16 53	14 6	14 31	20 0		n.a.
W 8	2 56	12 58	5 12	9 59	2 52	9 49	1 35	13 51	1 18	4 18	1 13	22 2	0 49	2 5	0 44	22 39	0 43	26 12	16 53	14 5	14 30	20 0		n.a.
T 9	3 19	9 1	4 59	9 36	2 54	9 22	1 36	13 35	1 18	4 13	1 13	22 2	0 49	2 6	0 44	22 39	0 43	26 12	16 53	14 4	14 29	19 59		n.a.
F 10	3 42	4 38	4 29	9 12	2 55	8 55	1 36	13 20	1 18	4 7	1 13	22 2	0 49	2 7	0 44	22 39	0 43	26 11	16 54	14 2	14 28	19 59		n.a.
S 11	4 5	0 5	3 44	8 45	2 56	8 27	1 37	13 4	1 18	4 2	1 13	22 2	0 49	2 8	0 44	22 39	0 43	26 11	16 54	14 1	14 26	19 59		n.a.
S 12	4 28	4s23	2 48	8 17	2 56	7 59	1 37	12 48	1 18	3 56	1 13	22 2	0 49	2 9	0 44	22 39	0 43	26 11	16 54	14 0	14 25	19 58		n.a.
M13	4 51	8 34	1 44	7 47	2 56	7 31	1 38	12 31	1 19	3 51	1 13	22 2	0 49	2 10	0 44	22 39	0 43	26 10	16 54	13 59	14 24	19 58		n.a.
T 14	5 13	12 17	0 36	7 15	2 54	7 3	1 38	12 15	1 19	3 45	1 13	22 2	0 49	2 11	0 44	22 38	0 43	26 10	16 54	13 58	14 23	19 58		n.a.
W15	5 36	15 22	0n33	6 41	2 53	6 34	1 38	11 59	1 19	3 40	1 13	22 2	0 49	2 12	0 44	22 38	0 43	26 10	16 55	13 58	14 22	19 57		n.a.
T 16	5 59	17 42	1 38	6 6	2 50	6 6	1 38	11 42	1 19	3 34	1 13	22 2	0 49	2 13	0 44	22 38	0 43	26 10	16 55	13 59	14 21	19 57		n.a.
F 17	6 21	19 12	2 39	5 29	2 47	5 37	1 38	11 26	1 19	3 29	1 13	22 1	0 49	2 14	0 44	22 38	0 43	26 10	16 55	13 59	14 20	19 57		n.a.
S 18	6 44	19 50	3 32	4 50	2 43	5 8	1 38	11 9	1 19	3 23	1 14	22 1	0 49	2 15	0 44	22 38	0 43	26 9	16 55	14 0	14 19	19 56		n.a.
S 19	7 6	19 34	4 16	4 10	2 39	4 39	1 38	10 53	1 19	3 18	1 14	22 1	0 49	2 16	0 44	22 38	0 43	26 9	16 56	14 0	14 18	19 56		n.a.
M20	7 28	18 26	4 48	3 28	2 34	4 10	1 38	10 36	1 19	3 12	1 14	22 1	0 49	2 17	0 44	22 38	0 43	26 9	16 56	14 0	14 17	19 56		n.a.
T 21	7 50	16 30	5 9	2 45	2 28	3 40	1 37	10 19	1 19	3 7	1 14	22 1	0 49	2 18	0 44	22 38	0 43	26 9	16 56	14 1	14 16	19 55		n.a.
W22	8 12	13 48	5 16	2 0	2 22	3 11	1 37	10 3	1 19	3 2	1 14	22 1	0 49	2 18	0 44	22 38	0 44	26 9	16 56	14 0	14 15	19 55		n.a.
T 23	8 34	10 27	5 9	1 14	2 16	2 41	1 37	9 46	1 19	2 56	1 14	22 0	0 49	2 19	0 44	22 38	0 44	26 9	16 57	14 0	14 14	19 54		n.a.
F 24	8 56	6 34	4 47	0 26	2 8	2 11	1 36	9 29	1 19	2 51	1 14	22 0	0 49	2 20	0 44	22 38	0 44	26 8	16 57	13 59	14 13	19 54		n.a.
S 25	9 17	2 15	4 9	0n23	2 1	1 42	1 36	9 12	1 19	2 45	1 14	22 0	0 49	2 21	0 43	22 38	0 44	26 8	16 57	13 59	14 12	19 54		n.a.
S 26	9 39	2n18	3 17	1 13	1 53	1 12	1 35	8 55	1 19	2 40	1 14	22 0	0 49	2 22	0 43	22 38	0 44	26 8	16 58	13 58	14 11	19 53		n.a.
M27	10 0	6 51	2 12	2 5	1 44	0 42	1 34	8 38	1 18	2 35	1 14	21 59	0 49	2 23	0 43	22 38	0 44	26 8	16 58	13 58	14 10	19 53		n.a.
T 28	10 21	11 9	0 58	2 58	1 35	0 12	1 34	8 20	1 18	2 30	1 14	21 59	0 49	2 23	0 43	22 38	0 44	26 8	16 58	13 57	14 9	19 52		n.a.
W29	10 42	14 52	0s21	3 51	1 26	0n18	1 33	8 3	1 18	2 24	1 14	21 59	0 49	2 24	0 43	22 38	0 44	26 8	16 58	13 57	14 8	19 52		n.a.
T 30	11n 3	17n43	1s40	4n46	1s16	0n48	1s32	7s46	1s18	2s19	1s14	21s59	0n49	2n25	0n43	22s37	0n44	26s 8	16s59	13s58	14s 7	19s52		n.a.

Julian Day Number = 1307685.5, Delta T = 07h44m30s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°42'41, Lahiri = -19°35'41 Julian Calendar 1 Apr. 1133 BCE == Greg. Calendar 21 March 1133 BCE

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MAY 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 54 11	29♈16'12	9♊38	16♈47	6♈41	14♓17	27♓17	13°R23	25°R37	18°R48	3♓22	6♏40	7♏ 4	26♐57	n.a.	F 1
S 2	13 58 7	0♉13'25	24°13	18°47	7°53	15° 1	27°30	13♐21	25♏35	18♐47	3°23	6°41	7° 1	27° 4	n.a.	S 2
S 3	14 2 4	1°10'36	8♋41	20°50	9° 6	15°45	27°43	13°18	25°33	18°46	3°24	6°42	6°57	27°11	n.a.	S 3
M 4	14 6 0	2° 7'47	22°59	22°54	10°19	16°29	27°56	13°16	25°31	18°45	3°25	6°42	6°54	27°17	n.a.	M 4
T 5	14 9 57	3° 4'57	7♌ 4	25° 0	11°31	17°12	28° 9	13°13	25°29	18°44	3°26	6°R42	6°51	27°24	n.a.	T 5
W 6	14 13 53	4° 2'06	20°55	27° 7	12°44	17°56	28°22	13°10	25°28	18°43	3°27	6°42	6°48	27°31	n.a.	W 6
T 7	14 17 50	4°59'14	4♍30	29°16	13°57	18°39	28°35	13° 7	25°26	18°42	3°27	6°42	6°45	27°38	n.a.	T 7
F 8	14 21 47	5°56'21	17°50	1♉25	15°10	19°23	28°47	13° 4	25°24	18°41	3°28	6°41	6°41	27°44	n.a.	F 8
S 9	14 25 43	6°53'27	0♎55	3°36	16°22	20° 6	29° 0	13° 1	25°22	18°40	3°29	6°D41	6°38	27°51	n.a.	S 9
S 10	14 29 40	7°50'33	13°46	5°47	17°35	20°49	29°12	12°58	25°21	18°39	3°30	6°41	6°35	27°58	n.a.	S 10
M11	14 33 36	8°47'38	26°24	7°58	18°48	21°33	29°25	12°55	25°19	18°38	3°30	6°42	6°32	28° 4	n.a.	M11
T 12	14 37 33	9°44'43	8♏50	10°10	20° 1	22°16	29°37	12°51	25°18	18°37	3°31	6°R42	6°29	28°11	n.a.	T 12
W13	14 41 29	10°41'47	21° 5	12°21	21°13	22°59	29°50	12°48	25°16	18°35	3°32	6°41	6°26	28°18	n.a.	W13
T 14	14 45 26	11°38'51	3♐10	14°31	22°26	23°42	0♈ 2	12°45	25°15	18°34	3°32	6°41	6°22	28°24	n.a.	T 14
F 15	14 49 22	12°35'56	15° 8	16°41	23°39	24°25	0°14	12°41	25°13	18°33	3°33	6°40	6°19	28°31	n.a.	F 15
S 16	14 53 19	13°32'59	27° 1	18°50	24°52	25° 8	0°27	12°38	25°12	18°32	3°34	6°40	6°16	28°38	n.a.	S 16
S 17	14 57 16	14°30'03	8♑52	20°57	26° 5	25°50	0°39	12°34	25°10	18°31	3°34	6°39	6°13	28°45	n.a.	S 17
M18	15 1 12	15°27'07	20°45	23° 4	27°18	26°33	0°51	12°30	25° 9	18°29	3°35	6°38	6°10	28°51	n.a.	M18
T 19	15 5 9	16°24'11	2♒43	25° 8	28°31	27°16	1° 3	12°27	25° 8	18°28	3°35	6°37	6° 6	28°58	n.a.	T 19
W20	15 9 5	17°21'15	14°50	27°11	29°44	27°59	1°14	12°23	25° 6	18°27	3°36	6°D37	6° 3	29° 5	n.a.	W20
T 21	15 13 2	18°18'20	27°12	29°13	0♉57	28°41	1°26	12°19	25° 5	18°25	3°36	6°37	6° 0	29°11	n.a.	T 21
F 22	15 16 58	19°15'24	9♓52	1♊12	2°10	29°24	1°38	12°15	25° 4	18°24	3°37	6°37	5°57	29°18	n.a.	F 22
S 23	15 20 55	20°12'29	22°54	3°10	3°23	0♈ 6	1°50	12°11	25° 3	18°23	3°37	6°38	5°54	29°25	n.a.	S 23
S 24	15 24 51	21° 9'34	6♈20	5° 6	4°36	0°48	2° 1	12° 7	25° 2	18°21	3°38	6°40	5°51	29°31	n.a.	S 24
M25	15 28 48	22° 6'39	20°13	6°59	5°49	1°30	2°13	12° 3	25° 1	18°20	3°38	6°41	5°47	29°38	n.a.	M25
T 26	15 32 45	23° 3'44	4♉29	8°51	7° 2	2°13	2°24	11°59	25° 0	18°18	3°39	6°R41	5°44	29°45	n.a.	T 26
W27	15 36 41	24° 0'50	19° 7	10°41	8°15	2°55	2°35	11°55	24°59	18°17	3°39	6°41	5°41	29°51	n.a.	W27
T 28	15 40 38	24°57'56	4♊ 0	12°28	9°29	3°37	2°46	11°51	24°58	18°16	3°40	6°40	5°38	29°58	n.a.	T 28
F 29	15 44 34	25°55'03	19° 0	14°14	10°42	4°19	2°58	11°47	24°57	18°14	3°40	6°38	5°35	0♑ 5	n.a.	F 29
S 30	15 48 31	26°52'09	3♋58	15°58	11°55	5° 1	3° 9	11°43	24°57	18°13	3°40	6°35	5°32	0°12	n.a.	S 30
S 31	15 52 27	27♉49'15	18♋47	17♊39	13♉ 8	5♈42	3♈20	11♐39	24♏56	18♐11	3♓41	6♏33	5♏28	0♑18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n23	19n24	2s53	5n41	1s 6	1n18	1s31	7s29	1s18	2s14	1s14	21s58	0n49	2n26	0n43	22s37	0n44	26s 8	16s59	13s58	14s 5	19s51		n.a.
S 2	11 44	19 48	3 54	6 37	0 56	1 48	1 30	7 11	1 18	2 9	1 14	21 58	0 49	2 27	0 43	22 37	0 44	26 8	16 59	13 58	14 4	19 51		n.a.
S 3	12 4	18 53	4 40	7 34	0 45	2 18	1 29	6 54	1 18	2 3	1 14	21 58	0 49	2 27	0 43	22 37	0 44	26 7	17 0	13 58	14 3	19 50		n.a.
M 4	12 24	16 46	5 8	8 31	0 34	2 48	1 28	6 37	1 18	1 58	1 15	21 57	0 48	2 28	0 43	22 37	0 44	26 7	17 0	13 58	14 2	19 50		n.a.
T 5	12 44	13 41	5 17	9 28	0 24	3 18	1 27	6 19	1 18	1 53	1 15	21 57	0 48	2 29	0 43	22 37	0 44	26 7	17 0	13 58	14 1	19 49		n.a.
W 6	13 4	9 54	5 8	10 25	0 13	3 48	1 26	6 2	1 18	1 48	1 15	21 57	0 48	2 29	0 43	22 37	0 44	26 7	17 0	13 58	14 0	19 49		n.a.
T 7	13 24	5 40	4 41	11 21	0 2	4 18	1 24	5 45	1 18	1 43	1 15	21 56	0 48	2 30	0 43	22 37	0 44	26 7	17 1	13 58	13 59	19 49		n.a.
F 8	13 43	1 13	3 59	12 18	0n 9	4 48	1 23	5 27	1 17	1 38	1 15	21 56	0 48	2 31	0 43	22 37	0 44	26 7	17 1	13 58	13 58	19 48		n.a.
S 9	14 2	3s12	3 6	13 13	0 19	5 17	1 22	5 10	1 17	1 33	1 15	21 56	0 48	2 31	0 43	22 37	0 44	26 7	17 1	13 58	13 57	19 48		n.a.
S 10	14 21	7 25	2 4	14 7	0 29	5 47	1 20	4 52	1 17	1 28	1 15	21 55	0 48	2 32	0 43	22 37	0 44	26 7	17 2	13 58	13 56	19 47		n.a.
M11	14 40	11 14	0 57	15 1	0 39	6 16	1 19	4 35	1 17	1 23	1 15	21 55	0 48	2 33	0 43	22 36	0 44	26 7	17 2	13 58	13 55	19 47		n.a.
T 12	14 58	14 29	0n12	15 52	0 49	6 46	1 17	4 17	1 17	1 18	1 15	21 55	0 48	2 33	0 43	22 36	0 44	26 7	17 2	13 58	13 54	19 46		n.a.
W13	15 16	17 3	1 19	16 43	0 58	7 15	1 15	4 0	1 17	1 13	1 15	21 54	0 48	2 34	0 43	22 36	0 44	26 7	17 3	13 58	13 53	19 46		n.a.
T 14	15 34	18 49	2 22	17 31	1 7	7 44	1 14	3 42	1 16	1 8	1 16	21 54	0 48	2 35	0 43	22 36	0 44	26 8	17 3	13 58	13 52	19 45		n.a.
F 15	15 52	19 43	3 17	18 17	1 15	8 13	1 12	3 25	1 16	1 3	1 16	21 53	0 48	2 35	0 43	22 36	0 44	26 8	17 3	13 58	13 51	19 45		n.a.
S 16	16 10	19 43	4 4	19 1	1 22	8 42	1 10	3 7	1 16	0 59	1 16	21 53	0 48	2 36	0 43	22 36	0 44	26 8	17 4	13 57	13 50	19 45		n.a.
S 17	16 27	18 52	4 40	19 43	1 29	9 10	1 8	2 50	1 16	0 54	1 16	21 53	0 48	2 36	0 43	22 36	0 44	26 8	17 4	13 57	13 49	19 44		n.a.
M18	16 44	17 11	5 5	20 22	1 35	9 39	1 7	2 33	1 16	0 49	1 16	21 52	0 48	2 37	0 43	22 36	0 44	26 8	17 4	13 57	13 47	19 44		n.a.
T 19	17 1	14 45	5 16	20 59	1 41	10 7	1 5	2 15	1 15	0 44	1 16	21 52	0 48	2 37	0 43	22 36	0 44	26 8	17 5	13 57	13 46	19 43		n.a.
W20	17 17	11 39	5 14	21 34	1 46	10 35	1 3	1 58	1 15	0 40	1 16	21 51	0 48	2 38	0 43	22 35	0 44	26 8	17 5	13 56	13 45	19 43		n.a.
T 21	17 33	8 0	4 57	22 5	1 50	11 2	1 1	1 40	1 15	0 35	1 16	21 51	0 48	2 38	0 43	22 35	0 44	26 8	17 5	13 57	13 44	19 42		n.a.
F 22	17 49	3 55	4 25	22 35	1 53	11 30	0 59	1 23	1 15	0 30	1 16	21 50	0 48	2 38	0 43	22 35	0 44	26 8	17 6	13 57	13 43	19 42		n.a.
S 23	18 5	0n29	3 39	23 2	1 56	11 57	0 57	1 6	1 14	0 26	1 17	21 50	0 48	2 39	0 43	22 35	0 44	26 8	17 6	13 57	13 42	19 41		n.a.
S 24	18 20	5 0	2 40	23 26	1 58	12 24	0 55	0 48	1 14	0 21	1 17	21 49	0 48	2 39	0 43	22 35	0 44	26 9	17 7	13 57	13 41	19 41		n.a.
M25	18 35	9 24	1 30	23 48	2 0	12 51	0 53	0 31	1 14	0 17	1 17	21 49	0 48	2 40	0 43	22 35	0 44	26 9	17 7	13 58	13 40	19 40		n.a.
T 26	18 50	13 25	0 12	24 7	2 0	13 17	0 51	0 14	1 13	0 12	1 17	21 48	0 48	2 40	0 42	22 35	0 44	26 9	17 7	13 58	13 39	19 40		n.a.
W27	19 5	16 42	1s 8	24 24	2 0	13 43	0 48	0n 4	1 13	0 8	1 17	21 48	0 47	2 40	0 42	22 35	0 44	26 9	17 8	13 58	13 38	19 39		n.a.
T 28	19 19	18 55	2 25	24 38	2 0	14 9	0 46	0 21	1 13	0 3	1 17	21 47	0 47	2 41	0 42	22 34	0 44	26 9	17 8	13 57	13 37	19 39		n.a.
F 29	19 33	19 50	3 33	24 51	1 59	14 35	0 44	0 38	1 13	0n 1	1 17	21 47	0 47	2 41	0 42	22 34	0 44	26 9	17 8	13 57	13 36	19 38		n.a.
S 30	19 46	19 21	4 26	25 1	1 57	15 0	0 42	0 55	1 12	0 5	1 17	21 46	0 47	2 41	0 42	22 34	0 44	26 10	17 9	13 56	13 35	19 38		n.a.
S 31	20n 0	17n32	5s 0	25n 9	1n55	15n25	0s39	1n12	1s12	0n10	1s18	21s46	0n47	2n41	0n42	22s34	0n44	26s10	17s 9	13s55	13s34	19s37		n.a.

Julian Day Number = 1307715.5, Delta T = 07h44m28s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°42'37, Lahiri = -19°35'37 Julian Calendar 1 May 1133 BCE == Greg. Calendar 20 Apr. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 56 24	28♉46'22	3♌20	19♊19	14♉22	6♈24	3♈30	11°R34	24°R55	18°R10	3♓41	6°R30	5♏25	0♐25	n.a.	M 1
T 2	16 0 21	29°43'28	17°32	20°56	15°35	7° 6	3°41	11♐30	24♍55	18♐ 8	3°41	6♏29	5°22	0°32	n.a.	T 2
W 3	16 4 17	0♊40'34	1♍21	22°32	16°48	7°47	3°52	11°26	24°54	18° 7	3°41	6°D28	5°19	0°38	n.a.	W 3
T 4	16 8 14	1°37'41	14°49	24° 5	18° 2	8°29	4° 2	11°21	24°54	18° 5	3°42	6°29	5°16	0°45	n.a.	T 4
F 5	16 12 10	2°34'47	27°56	25°37	19°15	9°10	4°13	11°17	24°53	18° 3	3°42	6°30	5°12	0°52	n.a.	F 5
S 6	16 16 7	3°31'54	10♎45	27° 6	20°28	9°51	4°23	11°13	24°53	18° 2	3°42	6°32	5° 9	0°58	n.a.	S 6
S 7	16 20 3	4°29'01	23°18	28°33	21°42	10°32	4°33	11° 8	24°52	18° 0	3°42	6°33	5° 6	1° 5	n.a.	S 7
M 8	16 24 0	5°26'09	5♏39	29°58	22°55	11°14	4°43	11° 4	24°52	17°59	3°42	6°R34	5° 3	1°12	n.a.	M 8
T 9	16 27 56	6°23'17	17°50	1♋21	24° 8	11°55	4°53	11° 0	24°52	17°57	3°42	6°33	5° 0	1°19	n.a.	T 9
W10	16 31 53	7°20'25	29°54	2°42	25°22	12°35	5° 3	10°55	24°52	17°56	3°43	6°31	4°57	1°25	n.a.	W10
T 11	16 35 50	8°17'34	11♐51	4° 0	26°35	13°16	5°13	10°51	24°51	17°54	3°43	6°28	4°53	1°32	n.a.	T 11
F 12	16 39 46	9°14'44	23°45	5°16	27°49	13°57	5°23	10°46	24°51	17°52	3°43	6°23	4°50	1°39	n.a.	F 12
S 13	16 43 43	10°11'54	5♑36	6°30	29° 3	14°38	5°32	10°42	24°D51	17°51	3°43	6°17	4°47	1°45	n.a.	S 13
S 14	16 47 39	11° 9'06	17°27	7°42	0♊16	15°18	5°42	10°37	24°51	17°49	3°R43	6°11	4°44	1°52	n.a.	S 14
M15	16 51 36	12° 6'18	29°21	8°51	1°30	15°59	5°51	10°33	24°51	17°48	3°43	6° 5	4°41	1°59	n.a.	M15
T 16	16 55 32	13° 3'31	11♒20	9°57	2°43	16°39	6° 0	10°29	24°51	17°46	3°43	6° 0	4°38	2° 5	n.a.	T 16
W17	16 59 29	14° 0'45	23°27	11° 1	3°57	17°20	6° 9	10°24	24°52	17°44	3°43	5°57	4°34	2°12	n.a.	W17
T 18	17 3 25	14°58'01	5♓47	12° 2	5°11	18° 0	6°18	10°20	24°52	17°43	3°43	5°55	4°31	2°19	n.a.	T 18
F 19	17 7 22	15°55'17	18°23	13° 0	6°24	18°40	6°27	10°15	24°52	17°41	3°42	5°D54	4°28	2°26	n.a.	F 19
S 20	17 11 19	16°52'35	1♈20	13°55	7°38	19°20	6°36	10°11	24°52	17°39	3°42	5°55	4°25	2°32	n.a.	S 20
S 21	17 15 15	17°49'54	14°41	14°47	8°52	20° 0	6°45	10° 7	24°53	17°38	3°42	5°56	4°22	2°39	n.a.	S 21
M22	17 19 12	18°47'14	28°29	15°36	10° 6	20°40	6°53	10° 2	24°53	17°36	3°42	5°57	4°18	2°46	n.a.	M22
T 23	17 23 8	19°44'35	12♉44	16°21	11°19	21°20	7° 1	9°58	24°54	17°35	3°42	5°R57	4°15	2°52	n.a.	T 23
W24	17 27 5	20°41'58	27°25	17° 3	12°33	22° 0	7°10	9°53	24°54	17°33	3°42	5°56	4°12	2°59	n.a.	W24
T 25	17 31 1	21°39'22	12♊26	17°42	13°47	22°39	7°18	9°49	24°55	17°31	3°41	5°52	4° 9	3° 6	n.a.	T 25
F 26	17 34 58	22°36'47	27°39	18°16	15° 1	23°19	7°26	9°45	24°55	17°30	3°41	5°46	4° 6	3°13	n.a.	F 26
S 27	17 38 55	23°34'14	12♋54	18°46	16°15	23°58	7°33	9°41	24°56	17°28	3°41	5°40	4° 3	3°19	n.a.	S 27
S 28	17 42 51	24°31'41	28° 0	19°12	17°29	24°38	7°41	9°36	24°57	17°27	3°41	5°33	3°59	3°26	n.a.	S 28
M29	17 46 48	25°29'09	12♌48	19°33	18°43	25°17	7°48	9°32	24°58	17°25	3°40	5°26	3°56	3°33	n.a.	M29
T 30	17 50 44	26♊26'39	27♌12	19♋50	19♊57	25♈56	7♈56	9♐28	24♍58	17♐23	3♓40	5♏21	3♏53	3♐39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n13	14n38	5s14	25n15	1n52	15n49	0s37	1n29	1s12	0n14	1s18	21s45	0n47	2n42	0n42	22s34	0n44	26s10	17s 9	13s54	13s32	19s37		n.a.
T 2	20 25	10 56	5 9	25 19	1 48	16 13	0 35	1 46	1 11	0 18	1 18	21 45	0 47	2 42	0 42	22 34	0 44	26 10	17 10	13 54	13 31	19 36		n.a.
W 3	20 37	6 43	4 46	25 21	1 44	16 37	0 33	2 3	1 11	0 22	1 18	21 44	0 47	2 42	0 42	22 34	0 44	26 11	17 10	13 54	13 30	19 35		n.a.
T 4	20 49	2 17	4 7	25 21	1 39	17 0	0 30	2 20	1 11	0 26	1 18	21 44	0 47	2 42	0 42	22 34	0 44	26 11	17 11	13 54	13 29	19 35		n.a.
F 5	21 1	2s10	3 17	25 19	1 34	17 22	0 28	2 37	1 10	0 30	1 18	21 43	0 47	2 42	0 42	22 33	0 44	26 11	17 11	13 54	13 28	19 34		n.a.
S 6	21 12	6 25	2 17	25 16	1 29	17 45	0 25	2 54	1 10	0 34	1 19	21 43	0 47	2 42	0 42	22 33	0 44	26 11	17 11	13 55	13 27	19 34		n.a.
S 7	21 23	10 19	1 12	25 11	1 22	18 7	0 23	3 10	1 10	0 38	1 19	21 42	0 47	2 43	0 42	22 33	0 44	26 12	17 12	13 55	13 26	19 33		n.a.
M 8	21 33	13 42	0 5	25 5	1 16	18 28	0 21	3 27	1 9	0 42	1 19	21 42	0 47	2 43	0 42	22 33	0 44	26 12	17 12	13 56	13 25	19 33		n.a.
T 9	21 44	16 27	1n 1	24 58	1 9	18 49	0 18	3 44	1 9	0 46	1 19	21 41	0 47	2 43	0 42	22 33	0 44	26 12	17 12	13 55	13 24	19 32		n.a.
W10	21 53	18 26	2 4	24 49	1 1	19 10	0 16	4 0	1 8	0 50	1 19	21 41	0 46	2 43	0 42	22 33	0 44	26 12	17 13	13 55	13 23	19 32		n.a.
T 11	22 3	19 35	3 1	24 39	0 53	19 29	0 13	4 17	1 8	0 54	1 19	21 40	0 46	2 43	0 42	22 33	0 44	26 13	17 13	13 53	13 22	19 31		n.a.
F 12	22 12	19 51	3 49	24 28	0 44	19 49	0 11	4 33	1 8	0 57	1 20	21 40	0 46	2 43	0 42	22 32	0 44	26 13	17 13	13 52	13 21	19 30		n.a.
S 13	22 20	19 15	4 28	24 15	0 36	20 8	0 9	4 50	1 7	1 1	1 20	21 39	0 46	2 43	0 42	22 32	0 44	26 13	17 14	13 50	13 19	19 30		n.a.
S 14	22 29	17 48	4 54	24 2	0 26	20 26	0 6	5 6	1 7	1 5	1 20	21 38	0 46	2 43	0 42	22 32	0 44	26 14	17 14	13 48	13 18	19 29		n.a.
M15	22 37	15 35	5 9	23 48	0 17	20 44	0 4	5 22	1 6	1 8	1 20	21 38	0 46	2 43	0 42	22 32	0 44	26 14	17 15	13 46	13 17	19 29		n.a.
T 16	22 44	12 42	5 9	23 33	0 6	21 1	0 1	5 38	1 6	1 12	1 20	21 37	0 46	2 43	0 42	22 32	0 44	26 14	17 15	13 44	13 16	19 28		n.a.
W17	22 51	9 15	4 56	23 18	0s 4	21 18	0n 1	5 54	1 5	1 15	1 20	21 37	0 46	2 43	0 42	22 32	0 44	26 15	17 15	13 43	13 15	19 28		n.a.
T 18	22 58	5 22	4 30	23 2	0 15	21 34	0 4	6 10	1 5	1 19	1 21	21 36	0 46	2 42	0 42	22 32	0 44	26 15	17 16	13 42	13 14	19 27		n.a.
F 19	23 4	1 9	3 50	22 45	0 26	21 50	0 6	6 26	1 4	1 22	1 21	21 36	0 46	2 42	0 42	22 31	0 43	26 15	17 16	13 42	13 13	19 26		n.a.
S 20	23 10	3n14	2 57	22 28	0 37	22 5	0 8	6 42	1 4	1 26	1 21	21 35	0 46	2 42	0 41	22 31	0 43	26 16	17 16	13 42	13 12	19 26		n.a.
S 21	23 16	7 36	1 53	22 11	0 49	22 19	0 11	6 58	1 3	1 29	1 21	21 35	0 45	2 42	0 41	22 31	0 43	26 16	17 17	13 43	13 11	19 25		n.a.
M22	23 21	11 44	0 40	21 53	1 1	22 32	0 13	7 14	1 3	1 32	1 21	21 34	0 45	2 42	0 41	22 31	0 43	26 17	17 17	13 43	13 10	19 25		n.a.
T 23	23 25	15 20	0s37	21 36	1 13	22 45	0 15	7 29	1 3	1 35	1 21	21 34	0 45	2 41	0 41	22 31	0 43	26 17	17 17	13 43	13 9	19 24		n.a.
W24	23 30	18 4	1 53	21 18	1 26	22 58	0 18	7 45	1 2	1 38	1 22	21 33	0 45	2 41	0 41	22 31	0 43	26 17	17 18	13 43	13 8	19 23		n.a.
T 25	23 34	19 37	3 4	21 1	1 38	23 9	0 20	8 0	1 2	1 41	1 22	21 32	0 45	2 41	0 41	22 31	0 43	26 18	17 18	13 41	13 6	19 23		n.a.
F 26	23 37	19 46	4 3	20 44	1 51	23 21	0 22	8 15	1 1	1 44	1 22	21 32	0 45	2 41	0 41	22 31	0 43	26 18	17 19	13 40	13 5	19 22		n.a.
S 27	23 40	18 29	4 44	20 27	2 4	23 31	0 25	8 31	1 0	1 47	1 22	21 31	0 45	2 40	0 41	22 30	0 43	26 19	17 19	13 37	13 4	19 22		n.a.
S 28	23 43	15 55	5 5	20 11	2 16	23 41	0 27	8 46	1 0	1 50	1 22	21 31	0 45	2 40	0 41	22 30	0 43	26 19	17 19	13 35	13 3	19 21		n.a.
M29	23 45	12 22	5 5	19 55	2 29	23 49	0 29	9 1	0 59	1 53	1 23	21 30	0 45	2 40	0 41	22 30	0 43	26 20	17 20	13 33	13 2	19 20		n.a.
T 30	23n47	8n10	4s46	19n40	2s42	23n58	0n31	9n16	0s59	1n56	1s23	21s30	0n45	2n39	0n41	22s30	0n43	26s20	17s20	13s31	13s 1	19s20		n.a.

Julian Day Number = 1307746.5, Delta T = 07h44m27s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°42'33, Lahiri = -19°35'33 Julian Calendar 1 June 1133 BCE == Greg. Calendar 21 May 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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JULY 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 54 41	27♊24'09	11♍ 8	20♋ 2	21♊11	26♈35	8♈ 3	9°R24	24♍59	17°R22	3°R40	5°R18	3♏50	3♑46	n.a.	W 1
T 2	17 58 37	28°21'40	24°37	20° 8	22°25	27°14	8°10	9♐20	25° 0	17♐20	3♓39	5°D16	3°47	3°53	n.a.	T 2
F 3	18 2 34	29°19'12	7♎40	20°R10	23°39	27°53	8°17	9°16	25° 1	17°19	3°39	5♏17	3°44	3°59	n.a.	F 3
S 4	18 6 30	0♋16'45	20°22	20° 6	24°53	28°31	8°24	9°12	25° 2	17°17	3°38	5°18	3°40	4° 6	n.a.	S 4
S 5	18 10 27	1°14'20	2♏45	19°57	26° 7	29°10	8°30	9° 8	25° 3	17°15	3°38	5°R18	3°37	4°13	n.a.	S 5
M 6	18 14 24	2°11'55	14°56	19°42	27°21	29°48	8°37	9° 4	25° 5	17°14	3°38	5°18	3°34	4°20	n.a.	M 6
T 7	18 18 20	3° 9'32	26°57	19°22	28°36	0♉27	8°43	9° 0	25° 6	17°12	3°37	5°15	3°31	4°26	n.a.	T 7
W 8	18 22 17	4° 7'10	8♐53	18°56	29°50	1° 5	8°49	8°56	25° 7	17°11	3°37	5°11	3°28	4°33	n.a.	W 8
T 9	18 26 13	5° 4'50	20°45	18°25	1♋ 4	1°43	8°55	8°53	25° 8	17° 9	3°36	5° 3	3°24	4°40	n.a.	T 9
F 10	18 30 10	6° 2'31	2♑36	17°49	2°18	2°21	9° 1	8°49	25°10	17° 8	3°36	4°54	3°21	4°46	n.a.	F 10
S 11	18 34 6	7° 0'13	14°28	17° 8	3°32	2°59	9° 7	8°45	25°11	17° 6	3°35	4°43	3°18	4°53	n.a.	S 11
S 12	18 38 3	7°57'57	26°22	16°23	4°47	3°37	9°12	8°42	25°12	17° 5	3°34	4°31	3°15	5° 0	n.a.	S 12
M13	18 41 59	8°55'43	8♒20	15°35	6° 1	4°15	9°18	8°38	25°14	17° 3	3°34	4°19	3°12	5° 7	n.a.	M13
T 14	18 45 56	9°53'30	20°24	14°44	7°15	4°52	9°23	8°35	25°15	17° 2	3°33	4° 9	3° 9	5°13	n.a.	T 14
W15	18 49 53	10°51'19	2♓36	13°52	8°30	5°30	9°28	8°31	25°17	17° 0	3°33	4° 1	3° 5	5°20	n.a.	W15
T 16	18 53 49	11°49'10	14°58	12°58	9°44	6° 7	9°33	8°28	25°19	16°59	3°32	3°56	3° 2	5°27	n.a.	T 16
F 17	18 57 46	12°47'03	27°34	12° 5	10°58	6°44	9°37	8°25	25°20	16°57	3°31	3°52	2°59	5°33	n.a.	F 17
S 18	19 1 42	13°44'58	10♈27	11°13	12°13	7°21	9°42	8°21	25°22	16°56	3°31	3°D51	2°56	5°40	n.a.	S 18
S 19	19 5 39	14°42'55	23°41	10°24	13°27	7°58	9°46	8°18	25°24	16°55	3°30	3°52	2°53	5°47	n.a.	S 19
M20	19 9 35	15°40'54	7♉20	9°38	14°42	8°35	9°50	8°15	25°26	16°53	3°29	3°R52	2°50	5°53	n.a.	M20
T 21	19 13 32	16°38'55	21°25	8°56	15°56	9°12	9°54	8°12	25°28	16°52	3°29	3°51	2°46	6° 0	n.a.	T 21
W22	19 17 28	17°36'58	5♊57	8°21	17°11	9°49	9°58	8° 9	25°30	16°50	3°28	3°48	2°43	6° 7	n.a.	W22
T 23	19 21 25	18°35'03	20°51	7°51	18°25	10°25	10° 2	8° 6	25°32	16°49	3°27	3°42	2°40	6°14	n.a.	T 23
F 24	19 25 22	19°33'10	6♋ 1	7°29	19°40	11° 2	10° 5	8° 4	25°34	16°48	3°26	3°33	2°37	6°20	n.a.	F 24
S 25	19 29 18	20°31'19	21°18	7°14	20°55	11°38	10° 8	8° 1	25°36	16°47	3°25	3°23	2°34	6°27	n.a.	S 25
S 26	19 33 15	21°29'30	6♌30	7°D 7	22° 9	12°14	10°11	7°58	25°38	16°45	3°25	3°13	2°30	6°34	n.a.	S 26
M27	19 37 11	22°27'43	21°27	7° 9	23°24	12°50	10°14	7°56	25°40	16°44	3°24	3° 2	2°27	6°40	n.a.	M27
T 28	19 41 8	23°25'57	6♍ 0	7°19	24°38	13°26	10°17	7°53	25°42	16°43	3°23	2°54	2°24	6°47	n.a.	T 28
W29	19 45 4	24°24'13	20° 4	7°38	25°53	14° 2	10°19	7°51	25°44	16°42	3°22	2°48	2°21	6°54	n.a.	W29
T 30	19 49 1	25°22'31	3♎38	8° 6	27° 8	14°37	10°21	7°49	25°47	16°40	3°21	2°44	2°18	7° 1	n.a.	T 30
F 31	19 52 57	26♋20'50	16♎44	8♋42	28♋22	15♉13	10♈23	7♐47	25♍49	16♐39	3♓20	2♏43	2♏15	7♑ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	3n40	4s10	19n26	2s55	24n 5	0n34	9n31	0s58	1n58	1s23	21s29	0n44	2n39	0n41	22s30	0n43	26s20	17s20	13s30	13s 0	19s19		n.a.
T 2	23 49	0s54	3 21	19 13	3 7	24 12	0 36	9 45	0 58	2 1	1 23	21 29	0 44	2 38	0 41	22 30	0 43	26 21	17 21	13 29	12 59	19 18		n.a.
F 3	23 50	5 16	2 23	19 0	3 19	24 18	0 38	10 0	0 57	2 4	1 23	21 28	0 44	2 38	0 41	22 30	0 43	26 21	17 21	13 30	12 58	19 18		n.a.
S 4	23 50	9 18	1 19	18 50	3 31	24 24	0 40	10 15	0 57	2 6	1 24	21 28	0 44	2 38	0 41	22 29	0 43	26 22	17 21	13 30	12 57	19 17		n.a.
S 5	23 49	12 50	0 14	18 40	3 42	24 28	0 42	10 29	0 56	2 9	1 24	21 27	0 44	2 37	0 41	22 29	0 43	26 22	17 22	13 30	12 55	19 17		n.a.
M 6	23 49	15 46	0n51	18 32	3 52	24 32	0 44	10 43	0 55	2 11	1 24	21 27	0 44	2 37	0 41	22 29	0 43	26 23	17 22	13 30	12 54	19 16		n.a.
T 7	23 47	17 57	1 53	18 25	4 1	24 35	0 46	10 58	0 55	2 13	1 24	21 26	0 44	2 36	0 41	22 29	0 43	26 23	17 22	13 29	12 53	19 15		n.a.
W 8	23 46	19 21	2 50	18 20	4 10	24 38	0 48	11 12	0 54	2 16	1 25	21 26	0 44	2 36	0 41	22 29	0 43	26 24	17 23	13 28	12 52	19 15		n.a.
T 9	23 44	19 52	3 38	18 17	4 17	24 39	0 50	11 26	0 54	2 18	1 25	21 25	0 43	2 35	0 41	22 29	0 43	26 24	17 23	13 25	12 51	19 14		n.a.
F 10	23 41	19 31	4 17	18 16	4 24	24 40	0 52	11 39	0 53	2 20	1 25	21 25	0 43	2 34	0 41	22 29	0 43	26 25	17 23	13 22	12 50	19 13		n.a.
S 11	23 38	18 19	4 44	18 16	4 28	24 40	0 54	11 53	0 52	2 22	1 25	21 24	0 43	2 34	0 41	22 29	0 43	26 25	17 24	13 18	12 49	19 13		n.a.
S 12	23 35	16 19	5 0	18 19	4 32	24 40	0 56	12 7	0 52	2 24	1 25	21 24	0 43	2 33	0 41	22 28	0 43	26 26	17 24	13 14	12 48	19 12		n.a.
M13	23 31	13 37	5 2	18 23	4 33	24 38	0 57	12 20	0 51	2 26	1 26	21 24	0 43	2 33	0 41	22 28	0 43	26 26	17 24	13 10	12 47	19 11		n.a.
T 14	23 27	10 20	4 51	18 29	4 33	24 36	0 59	12 34	0 50	2 28	1 26	21 23	0 43	2 32	0 40	22 28	0 43	26 27	17 25	13 7	12 46	19 11		n.a.
W15	23 23	6 35	4 26	18 36	4 31	24 34	1 1	12 47	0 50	2 30	1 26	21 23	0 43	2 31	0 40	22 28	0 43	26 27	17 25	13 4	12 45	19 10		n.a.
T 16	23 18	2 30	3 49	18 46	4 27	24 30	1 2	13 0	0 49	2 31	1 26	21 22	0 43	2 30	0 40	22 28	0 43	26 28	17 25	13 2	12 43	19 9		n.a.
F 17	23 12	1n46	3 0	18 57	4 21	24 26	1 4	13 13	0 48	2 33	1 27	21 22	0 42	2 30	0 40	22 28	0 43	26 28	17 25	13 1	12 42	19 9		n.a.
S 18	23 6	6 3	2 1	19 9	4 13	24 20	1 5	13 26	0 48	2 34	1 27	21 22	0 42	2 29	0 40	22 28	0 43	26 29	17 26	13 0	12 41	19 8		n.a.
S 19	23 0	10 10	0 54	19 23	4 3	24 15	1 7	13 39	0 47	2 36	1 27	21 21	0 42	2 28	0 40	22 28	0 43	26 29	17 26	13 0	12 40	19 7		n.a.
M20	22 53	13 54	0s18	19 37	3 52	24 8	1 8	13 52	0 46	2 37	1 27	21 21	0 42	2 28	0 40	22 27	0 43	26 30	17 26	13 1	12 39	19 7		n.a.
T 21	22 46	16 56	1 32	19 53	3 39	24 1	1 10	14 5	0 46	2 39	1 27	21 20	0 42	2 27	0 40	22 27	0 43	26 30	17 27	13 0	12 38	19 6		n.a.
W22	22 39	19 0	2 41	20 10	3 24	23 52	1 11	14 17	0 45	2 40	1 28	21 20	0 42	2 26	0 40	22 27	0 43	26 31	17 27	12 59	12 37	19 5		n.a.
T 23	22 31	19 49	3 42	20 27	3 9	23 44	1 12	14 29	0 44	2 41	1 28	21 20	0 42	2 25	0 40	22 27	0 43	26 32	17 27	12 57	12 36	19 4		n.a.
F 24	22 23	19 14	4 27	20 44	2 53	23 34	1 13	14 42	0 43	2 42	1 28	21 19	0 42	2 24	0 40	22 27	0 43	26 32	17 27	12 54	12 35	19 4		n.a.
S 25	22 14	17 16	4 55	21 2	2 36	23 24	1 14	14 54	0 43	2 44	1 28	21 19	0 41	2 23	0 40	22 27	0 43	26 33	17 28	12 51	12 33	19 3		n.a.
S 26	22 5	14 6	5 1	21 20	2 18	23 13	1 16	15 6	0 42	2 44	1 29	21 19	0 41	2 22	0 40	22 27	0 43	26 33	17 28	12 47	12 32	19 2		n.a.
M27	21 55	10 4	4 46	21 38	2 0	23 1	1 17	15 17	0 41	2 45	1 29	21 19	0 41	2 22	0 40	22 27	0 43	26 34	17 28	12 43	12 31	19 2		n.a.
T 28	21 45	5 33	4 13	21 55	1 42	22 49	1 18	15 29	0 40	2 46	1 29	21 18	0 41	2 21	0 40	22 27	0 43	26 34	17 28	12 41	12 30	19 1		n.a.
W29	21 35	0 52	3 25	22 12	1 25	22 36	1 18	15 41	0 39	2 47	1 29	21 18	0 41	2 20	0 40	22 27	0 43	26 35	17 29	12 38	12 29	19 0		n.a.
T 30	21 24	3s43	2 27	22 28	1 7	22 22	1 19	15 52	0 39	2 48	1 30	21 18	0 41	2 19	0 40	22 26	0 43	26 35	17 29	12 37	12 28	18 59		n.a.
F 31	21n13	7s58	1s24	22n42	0s50	22n 8	1n20	16n 3	0s38	2n48	1s30	21s18	0n41	2n18	0n40	22s26	0n43	26s36	17s29	12s37	12s27	18s59		n.a.

Julian Day Number = 1307776.5, Delta T = 07h44m25s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°42'29, Lahiri = -19°35'29 Julian Calendar 1 July 1133 BCE == Greg. Calendar 20 June 1133 BCE

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AUGUST 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 54	27♋19'11	29♌26	9♋26	29♋37	15♉48	10♈25	7°R44	25♍51	16°R38	3°R19	2°R43	2♏11	7♐14	n.a.	S 1
S 2	20 0 50	28°17'34	11♏48	10°18	0♌52	16°23	10°27	7♐42	25°54	16♐37	3♓19	2♏43	2° 8	7°21	n.a.	S 2
M 3	20 4 47	29°15'58	23°55	11°17	2° 7	16°58	10°28	7°41	25°56	16°36	3°18	2°42	2° 5	7°27	n.a.	M 3
T 4	20 8 44	0♌14'25	5♐52	12°24	3°21	17°33	10°30	7°39	25°59	16°35	3°17	2°38	2° 2	7°34	n.a.	T 4
W 5	20 12 40	1°12'53	17°44	13°37	4°36	18° 7	10°31	7°37	26° 1	16°34	3°16	2°32	1°59	7°41	n.a.	W 5
T 6	20 16 37	2°11'23	29°34	14°56	5°51	18°42	10°32	7°35	26° 4	16°33	3°15	2°23	1°56	7°48	n.a.	T 6
F 7	20 20 33	3° 9'55	11♑26	16°21	7° 6	19°16	10°32	7°34	26° 6	16°32	3°14	2°12	1°52	7°54	n.a.	F 7
S 8	20 24 30	4° 8'29	23°21	17°50	8°20	19°50	10°33	7°32	26° 9	16°31	3°13	1°59	1°49	8° 1	n.a.	S 8
S 9	20 28 26	5° 7'05	5♒22	19°24	9°35	20°24	10°33	7°31	26°12	16°30	3°12	1°44	1°46	8° 8	n.a.	S 9
M10	20 32 23	6° 5'43	17°28	21° 1	10°50	20°58	10°R33	7°30	26°14	16°29	3°11	1°31	1°43	8°14	n.a.	M10
T 11	20 36 19	7° 4'23	29°42	22°41	12° 5	21°32	10°33	7°28	26°17	16°28	3°10	1°18	1°40	8°21	n.a.	T 11
W12	20 40 16	8° 3'05	12♓ 4	24°25	13°20	22° 6	10°33	7°27	26°20	16°27	3° 9	1° 8	1°36	8°28	n.a.	W12
T 13	20 44 13	9° 1'50	24°36	26°10	14°35	22°39	10°32	7°26	26°23	16°26	3° 8	1° 1	1°33	8°35	n.a.	T 13
F 14	20 48 9	10° 0'37	7♈19	27°57	15°49	23°12	10°32	7°25	26°25	16°26	3° 7	0°57	1°30	8°41	n.a.	F 14
S 15	20 52 6	10°59'26	20°16	29°45	17° 4	23°45	10°31	7°24	26°28	16°25	3° 6	0°55	1°27	8°48	n.a.	S 15
S 16	20 56 2	11°58'18	3♉30	1♌34	18°19	24°18	10°30	7°24	26°31	16°24	3° 4	0°D55	1°24	8°55	n.a.	S 16
M17	20 59 59	12°57'12	17° 3	3°24	19°34	24°51	10°28	7°23	26°34	16°23	3° 3	0°R55	1°21	9° 1	n.a.	M17
T 18	21 3 55	13°56'08	0♊58	5°14	20°49	25°23	10°27	7°23	26°37	16°23	3° 2	0°54	1°17	9° 8	n.a.	T 18
W19	21 7 52	14°55'08	15°15	7° 5	22° 4	25°56	10°25	7°22	26°40	16°22	3° 1	0°51	1°14	9°15	n.a.	W19
T 20	21 11 48	15°54'09	29°52	8°55	23°19	26°28	10°23	7°22	26°43	16°21	3° 0	0°46	1°11	9°22	n.a.	T 20
F 21	21 15 45	16°53'14	14♋45	10°45	24°34	27° 0	10°21	7°22	26°46	16°21	2°59	0°38	1° 8	9°28	n.a.	F 21
S 22	21 19 41	17°52'20	29°47	12°35	25°49	27°31	10°19	7°22	26°50	16°20	2°58	0°28	1° 5	9°35	n.a.	S 22
S 23	21 23 38	18°51'29	14♌48	14°24	27° 4	28° 3	10°16	7°D22	26°53	16°20	2°57	0°17	1° 1	9°42	n.a.	S 23
M24	21 27 35	19°50'40	29°39	16°13	28°19	28°34	10°14	7°22	26°56	16°19	2°56	0° 6	0°58	9°48	n.a.	M24
T 25	21 31 31	20°49'52	14♍10	18° 1	29°34	29° 5	10°11	7°22	26°59	16°19	2°54	29♌58	0°55	9°55	n.a.	T 25
W26	21 35 28	21°49'07	28°16	19°49	0♍49	29°36	10° 8	7°22	27° 2	16°18	2°53	29°52	0°52	10° 2	n.a.	W26
T 27	21 39 24	22°48'24	11♎54	21°35	2° 4	0♊ 7	10° 4	7°22	27° 6	16°18	2°52	29°48	0°49	10° 9	n.a.	T 27
F 28	21 43 21	23°47'43	25° 5	23°21	3°19	0°37	10° 1	7°23	27° 9	16°17	2°51	29°D46	0°46	10°15	n.a.	F 28
S 29	21 47 17	24°47'04	7♏50	25° 7	4°34	1° 8	9°57	7°23	27°12	16°17	2°50	29°47	0°42	10°22	n.a.	S 29
S 30	21 51 14	25°46'27	20°14	26°51	5°49	1°37	9°54	7°24	27°16	16°17	2°49	29°R47	0°39	10°29	n.a.	S 30
M31	21 55 10	26♌45'52	2♐23	28♌35	7♍ 4	2♊ 7	9♈49	7♐25	27♍19	16♐16	2♓48	29♌47	0♏36	10♐35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 2	11s43	0s17	22n56	0s33	21n53	1n21	16n15	0s37	2n49	1s30	21s17	0n40	2n17	0n40	22s26	0n43	26s36	17s29	12s37	12s26	18s58		n.a.
S 2	20 50	14 52	0n48	23 8	0 17	21 37	1 22	16 26	0 36	2 49	1 30	21 17	0 40	2 16	0 40	22 26	0 43	26 37	17 30	12 37	12 25	18 57		n.a.
M 3	20 38	17 17	1 50	23 18	0 2	21 21	1 22	16 37	0 35	2 50	1 31	21 17	0 40	2 15	0 40	22 26	0 43	26 38	17 30	12 36	12 23	18 56		n.a.
T 4	20 26	18 55	2 46	23 26	0n12	21 4	1 23	16 47	0 35	2 50	1 31	21 17	0 40	2 14	0 40	22 26	0 43	26 38	17 30	12 35	12 22	18 56		n.a.
W 5	20 13	19 42	3 34	23 32	0 26	20 46	1 23	16 58	0 34	2 50	1 31	21 17	0 40	2 13	0 40	22 26	0 42	26 39	17 30	12 33	12 21	18 55		n.a.
T 6	19 59	19 37	4 13	23 36	0 38	20 28	1 24	17 9	0 33	2 50	1 31	21 17	0 40	2 12	0 40	22 26	0 42	26 39	17 30	12 30	12 20	18 54		n.a.
F 7	19 46	18 40	4 41	23 38	0 49	20 9	1 24	17 19	0 32	2 50	1 31	21 17	0 40	2 11	0 40	22 26	0 42	26 40	17 31	12 26	12 19	18 54		n.a.
S 8	19 32	16 54	4 56	23 36	1 0	19 50	1 24	17 29	0 31	2 50	1 32	21 16	0 39	2 10	0 40	22 26	0 42	26 40	17 31	12 21	12 18	18 53		n.a.
S 9	19 18	14 24	4 59	23 32	1 9	19 30	1 24	17 39	0 30	2 50	1 32	21 16	0 39	2 8	0 40	22 26	0 42	26 41	17 31	12 16	12 17	18 52		n.a.
M10	19 3	11 16	4 48	23 26	1 18	19 9	1 25	17 49	0 29	2 50	1 32	21 16	0 39	2 7	0 39	22 26	0 42	26 41	17 31	12 11	12 16	18 51		n.a.
T 11	18 48	7 39	4 24	23 17	1 25	18 48	1 25	17 59	0 28	2 50	1 32	21 16	0 39	2 6	0 39	22 26	0 42	26 42	17 31	12 7	12 15	18 50		n.a.
W12	18 33	3 39	3 48	23 5	1 31	18 26	1 25	18 9	0 27	2 50	1 33	21 16	0 39	2 5	0 39	22 25	0 42	26 43	17 31	12 3	12 13	18 50		n.a.
T 13	18 17	0n33	2 59	22 50	1 37	18 4	1 25	18 18	0 27	2 49	1 33	21 16	0 39	2 4	0 39	22 25	0 42	26 43	17 32	12 1	12 12	18 49		n.a.
F 14	18 1	4 48	2 1	22 34	1 41	17 42	1 25	18 28	0 26	2 49	1 33	21 16	0 39	2 3	0 39	22 25	0 42	26 44	17 32	11 59	12 11	18 48		n.a.
S 15	17 45	8 54	0 56	22 14	1 45	17 19	1 24	18 37	0 25	2 48	1 33	21 16	0 38	2 1	0 39	22 25	0 42	26 44	17 32	11 59	12 10	18 47		n.a.
S 16	17 29	12 40	0s14	21 53	1 47	16 55	1 24	18 46	0 24	2 47	1 33	21 16	0 38	2 0	0 39	22 25	0 42	26 45	17 32	11 59	12 9	18 47		n.a.
M17	17 12	15 51	1 24	21 29	1 49	16 31	1 24	18 55	0 23	2 47	1 34	21 16	0 38	1 59	0 39	22 25	0 42	26 45	17 32	11 59	12 8	18 46		n.a.
T 18	16 55	18 12	2 32	21 3	1 51	16 6	1 24	19 4	0 22	2 46	1 34	21 16	0 38	1 58	0 39	22 25	0 42	26 46	17 32	11 58	12 7	18 45		n.a.
W19	16 37	19 29	3 32	20 35	1 51	15 41	1 23	19 13	0 21	2 45	1 34	21 16	0 38	1 57	0 39	22 25	0 42	26 46	17 32	11 57	12 6	18 44		n.a.
T 20	16 20	19 30	4 19	20 6	1 51	15 16	1 23	19 22	0 20	2 44	1 34	21 16	0 38	1 55	0 39	22 25	0 42	26 47	17 33	11 55	12 4	18 43		n.a.
F 21	16 2	18 11	4 50	19 35	1 50	14 50	1 22	19 30	0 19	2 43	1 35	21 17	0 38	1 54	0 39	22 25	0 42	26 47	17 33	11 53	12 3	18 43		n.a.
S 22	15 43	15 37	5 2	19 2	1 49	14 24	1 21	19 38	0 18	2 42	1 35	21 17	0 37	1 53	0 39	22 25	0 42	26 48	17 33	11 49	12 2	18 42		n.a.
S 23	15 25	12 0	4 52	18 28	1 47	13 57	1 21	19 47	0 17	2 41	1 35	21 17	0 37	1 51	0 39	22 25	0 42	26 48	17 33	11 45	12 1	18 41		n.a.
M24	15 6	7 41	4 23	17 53	1 44	13 30	1 20	19 55	0 16	2 40	1 35	21 17	0 37	1 50	0 39	22 25	0 42	26 49	17 33	11 42	12 0	18 40		n.a.
T 25	14 47	3 0	3 37	17 17	1 41	13 3	1 19	20 3	0 14	2 38	1 35	21 17	0 37	1 49	0 39	22 25	0 42	26 49	17 33	11 38	11 59	18 39		n.a.
W26	14 28	1s44	2 39	16 40	1 38	12 35	1 18	20 11	0 13	2 37	1 36	21 17	0 37	1 47	0 39	22 25	0 42	26 50	17 33	11 36	11 58	18 39		n.a.
T 27	14 8	6 13	1 34	16 1	1 35	12 7	1 17	20 18	0 12	2 35	1 36	21 17	0 37	1 46	0 39	22 25	0 42	26 50	17 33	11 35	11 57	18 38		n.a.
F 28	13 48	10 15	0 25	15 22	1 31	11 38	1 16	20 26	0 11	2 34	1 36	21 18	0 37	1 45	0 39	22 25	0 42	26 51	17 33	11 34	11 55	18 37		n.a.
S 29	13 28	13 40	0n43	14 43	1 26	11 10	1 15	20 33	0 10	2 32	1 36	21 18	0 36	1 43	0 39	22 25	0 42	26 51	17 33	11 34	11 54	18 36		n.a.
S 30	13 8	16 23	1 47	14 2	1 22	10 41	1 14	20 41	0 9	2 30	1 36	21 18	0 36	1 42	0 39	22 25	0 42	26 52	17 33	11 35	11 53	18 35		n.a.
M31	12n48	18s17	2n45	13n21	1n17	10n11	1n13	20n48	0s 8	2n29	1s36	21s18	0n36	1n41	0n39	22s25	0n42	26s52	17s33	11s35	11s52	18s35		n.a.

Julian Day Number = 1307807.5, Delta T = 07h44m23s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°42'25, Lahiri = -19°35'25 Julian Calendar 1 Aug. 1133 BCE == Greg. Calendar 21 July 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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SEPTEMBER 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 7	27♌45'19	14♐20	0♍18	8♍19	2♊37	9°R45	7♐26	27♍22	16°R16	2°R46	29°R46	0♏33	10♑42	n.a.	T 1
W 2	22 3 4	28°44'47	26°12	2° 0	9°34	3° 6	9♈41	7°27	27°26	16♐16	2°44	29°35	0°27	10°56	n.a.	W 2
T 3	22 7 0	29°44'18	8♑ 3	3°41	10°49	3°35	9°36	7°28	27°29	16°16	2°44	29°35	0°27	10°56	n.a.	T 3
F 4	22 10 57	0♍43'51	19°57	5°22	12° 4	4° 4	9°32	7°29	27°33	16°16	2°43	29°27	0°23	11° 2	n.a.	F 4
S 5	22 14 53	1°43'25	1♒57	7° 2	13°19	4°32	9°27	7°30	27°36	16°15	2°42	29°17	0°20	11° 9	n.a.	S 5
S 6	22 18 50	2°43'02	14° 5	8°41	14°34	5° 1	9°22	7°32	27°40	16°15	2°41	29° 6	0°17	11°16	n.a.	S 6
M 7	22 22 46	3°42'40	26°22	10°20	15°49	5°29	9°16	7°33	27°43	16°15	2°39	28°55	0°14	11°22	n.a.	M 7
T 8	22 26 43	4°42'21	8♓50	11°57	17° 4	5°56	9°11	7°35	27°47	16°D15	2°38	28°46	0°11	11°29	n.a.	T 8
W 9	22 30 39	5°42'04	21°28	13°35	18°19	6°24	9° 5	7°36	27°50	16°15	2°37	28°38	0° 7	11°36	n.a.	W 9
T 10	22 34 36	6°41'49	4♈17	15°11	19°34	6°51	9° 0	7°38	27°54	16°15	2°36	28°33	0° 4	11°43	n.a.	T 10
F 11	22 38 32	7°41'36	17°17	16°47	20°49	7°18	8°54	7°40	27°57	16°15	2°35	28°30	0° 1	11°49	n.a.	F 11
S 12	22 42 29	8°41'26	0♉29	18°22	22° 4	7°44	8°48	7°42	28° 1	16°15	2°34	28°D30	29♎58	11°56	n.a.	S 12
S 13	22 46 26	9°41'18	13°54	19°57	23°19	8°11	8°41	7°44	28° 4	16°16	2°32	28°30	29°55	12° 3	n.a.	S 13
M14	22 50 22	10°41'12	27°31	21°31	24°34	8°37	8°35	7°46	28° 8	16°16	2°31	28°32	29°52	12° 9	n.a.	M14
T 15	22 54 19	11°41'09	11♊24	23° 4	25°49	9° 2	8°29	7°48	28°12	16°16	2°30	28°R32	29°48	12°16	n.a.	T 15
W16	22 58 15	12°41'08	25°30	24°37	27° 4	9°28	8°22	7°51	28°15	16°16	2°29	28°31	29°45	12°23	n.a.	W16
T 17	23 2 12	13°41'10	9♋50	26° 9	28°19	9°53	8°15	7°53	28°19	16°16	2°28	28°29	29°42	12°30	n.a.	T 17
F 18	23 6 8	14°41'14	24°20	27°41	29°34	10°18	8° 8	7°56	28°23	16°17	2°27	28°24	29°39	12°36	n.a.	F 18
S 19	23 10 5	15°41'20	8♌57	29°12	0♎49	10°42	8° 1	7°58	28°26	16°17	2°25	28°18	29°36	12°43	n.a.	S 19
S 20	23 14 1	16°41'29	23°33	0♎43	2° 4	11° 6	7°54	8° 1	28°30	16°18	2°24	28°11	29°33	12°50	n.a.	S 20
M21	23 17 58	17°41'39	8♍ 1	2°13	3°19	11°30	7°47	8° 4	28°34	16°18	2°23	28° 5	29°29	12°56	n.a.	M21
T 22	23 21 54	18°41'51	22°17	3°43	4°34	11°53	7°40	8° 7	28°38	16°18	2°22	27°59	29°26	13° 3	n.a.	T 22
W23	23 25 51	19°42'06	6♎12	5°12	5°49	12°16	7°32	8°10	28°41	16°19	2°21	27°56	29°23	13°10	n.a.	W23
T 24	23 29 48	20°42'22	19°46	6°41	7° 4	12°39	7°25	8°13	28°45	16°19	2°20	27°54	29°20	13°17	n.a.	T 24
F 25	23 33 44	21°42'40	2♏55	8° 9	8°19	13° 1	7°17	8°16	28°49	16°20	2°19	27°D53	29°17	13°23	n.a.	F 25
S 26	23 37 41	22°43'00	15°43	9°36	9°34	13°23	7°10	8°19	28°53	16°21	2°18	27°54	29°13	13°30	n.a.	S 26
S 27	23 41 37	23°43'21	28°10	11° 3	10°49	13°44	7° 2	8°23	28°56	16°21	2°17	27°56	29°10	13°37	n.a.	S 27
M28	23 45 34	24°43'45	10♐21	12°29	12° 4	14° 5	6°54	8°26	29° 0	16°22	2°16	27°58	29° 7	13°43	n.a.	M28
T 29	23 49 30	25°44'09	22°21	13°55	13°19	14°25	6°46	8°30	29° 4	16°22	2°14	27°R59	29° 4	13°50	n.a.	T 29
W30	23 53 27	26♍44'36	4♑15	15♎20	14♎34	14♊46	6♈38	8♐33	29♍ 8	16♐23	2♓13	27♎58	29♎ 1	13♑57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n27	19s20	3n34	12n40	1n11	9n42	1n12	20n55	0s 7	2n27	1s37	21s19	0n36	1n39	0n39	22s25	0n42	26s53	17s33	11s34	11s51	18s34		n.a.
W 2	12 6	19 32	4 14	11 58	1 6	9 12	1 11	21 2	0 5	2 25	1 37	21 19	0 36	1 38	0 39	22 25	0 42	26 53	17 33	11 33	11 50	18 33		n.a.
T 3	11 45	18 52	4 43	11 15	1 1	8 42	1 9	21 9	0 4	2 23	1 37	21 19	0 36	1 37	0 39	22 25	0 42	26 54	17 33	11 30	11 49	18 32		n.a.
F 4	11 23	17 22	5 0	10 32	0 55	8 11	1 8	21 15	0 3	2 21	1 37	21 20	0 36	1 35	0 39	22 25	0 41	26 54	17 33	11 27	11 48	18 31		n.a.
S 5	11 2	15 7	5 4	9 49	0 49	7 41	1 6	21 22	0 2	2 19	1 37	21 20	0 35	1 34	0 39	22 25	0 41	26 55	17 33	11 24	11 46	18 30		n.a.
S 6	10 40	12 11	4 54	9 6	0 43	7 10	1 5	21 28	0 1	2 17	1 37	21 20	0 35	1 32	0 39	22 25	0 41	26 55	17 33	11 20	11 45	18 30		n.a.
M 7	10 18	8 42	4 31	8 23	0 37	6 39	1 3	21 35	0n 1	2 14	1 38	21 21	0 35	1 31	0 39	22 25	0 41	26 56	17 33	11 16	11 44	18 29		n.a.
T 8	9 56	4 47	3 54	7 39	0 30	6 8	1 2	21 41	0 2	2 12	1 38	21 21	0 35	1 29	0 39	22 25	0 41	26 56	17 33	11 13	11 43	18 28		n.a.
W 9	9 34	0 36	3 5	6 55	0 24	5 37	1 0	21 47	0 3	2 10	1 38	21 22	0 35	1 28	0 39	22 25	0 41	26 57	17 33	11 10	11 42	18 27		n.a.
T 10	9 12	3n39	2 6	6 12	0 17	5 5	0 58	21 53	0 5	2 7	1 38	21 22	0 35	1 26	0 39	22 25	0 41	26 57	17 33	11 8	11 41	18 26		n.a.
F 11	8 49	7 49	1 0	5 28	0 11	4 34	0 57	21 59	0 6	2 5	1 38	21 23	0 35	1 25	0 39	22 25	0 41	26 57	17 33	11 7	11 40	18 25		n.a.
S 12	8 27	11 40	0s11	4 44	0 4	4 2	0 55	22 4	0 7	2 2	1 38	21 23	0 34	1 24	0 39	22 25	0 41	26 58	17 33	11 7	11 38	18 24		n.a.
S 13	8 4	14 58	1 22	4 0	0s 3	3 30	0 53	22 10	0 9	2 0	1 38	21 23	0 34	1 22	0 39	22 25	0 41	26 58	17 33	11 7	11 37	18 24		n.a.
M14	7 41	17 29	2 30	3 16	0 9	2 58	0 51	22 16	0 10	1 57	1 38	21 24	0 34	1 21	0 39	22 25	0 41	26 59	17 33	11 7	11 36	18 23		n.a.
T 15	7 18	19 2	3 31	2 33	0 16	2 26	0 49	22 21	0 11	1 55	1 39	21 24	0 34	1 19	0 39	22 25	0 41	26 59	17 33	11 8	11 35	18 22		n.a.
W16	6 54	19 26	4 19	1 49	0 23	1 54	0 47	22 26	0 13	1 52	1 39	21 25	0 34	1 18	0 39	22 26	0 41	26 59	17 33	11 7	11 34	18 21		n.a.
T 17	6 31	18 35	4 53	1 6	0 30	1 22	0 45	22 32	0 14	1 49	1 39	21 25	0 34	1 16	0 39	22 26	0 41	27 0	17 33	11 6	11 33	18 20		n.a.
F 18	6 7	16 33	5 8	0 23	0 37	0 50	0 43	22 37	0 16	1 46	1 39	21 26	0 34	1 15	0 39	22 26	0 41	27 0	17 33	11 5	11 32	18 19		n.a.
S 19	5 44	13 26	5 4	0s20	0 43	0 18	0 41	22 42	0 17	1 43	1 39	21 27	0 33	1 13	0 39	22 26	0 41	27 1	17 33	11 3	11 31	18 18		n.a.
S 20	5 20	9 30	4 39	1 3	0 50	0s15	0 39	22 47	0 19	1 40	1 39	21 27	0 33	1 12	0 39	22 26	0 41	27 1	17 33	11 0	11 29	18 17		n.a.
M21	4 56	5 2	3 58	1 46	0 57	0 47	0 37	22 51	0 20	1 38	1 39	21 28	0 33	1 10	0 39	22 26	0 41	27 1	17 33	10 58	11 28	18 17		n.a.
T 22	4 32	0 21	3 1	2 28	1 3	1 19	0 34	22 56	0 22	1 35	1 39	21 28	0 33	1 9	0 39	22 26	0 41	27 2	17 33	10 56	11 27	18 16		n.a.
W23	4 8	4s16	1 55	3 10	1 10	1 52	0 32	23 1	0 23	1 32	1 39	21 29	0 33	1 7	0 39	22 26	0 41	27 2	17 33	10 54	11 26	18 15		n.a.
T 24	3 44	8 32	0 44	3 51	1 16	2 24	0 30	23 5	0 25	1 29	1 39	21 30	0 33	1 6	0 39	22 26	0 41	27 2	17 32	10 54	11 25	18 14		n.a.
F 25	3 20	12 15	0n27	4 32	1 22	2 56	0 27	23 10	0 26	1 25	1 39	21 30	0 33	1 4	0 39	22 26	0 41	27 2	17 32	10 54	11 24	18 13		n.a.
S 26	2 56	15 17	1 36	5 13	1 29	3 28	0 25	23 14	0 28	1 22	1 39	21 31	0 33	1 2	0 39	22 26	0 41	27 3	17 32	10 54	11 23	18 12		n.a.
S 27	2 32	17 31	2 38	5 53	1 35	4 0	0 23	23 18	0 30	1 19	1 39	21 32	0 32	1 1	0 39	22 26	0 41	27 3	17 32	10 55	11 21	18 11		n.a.
M28	2 8	18 53	3 31	6 33	1 41	4 32	0 20	23 23	0 31	1 16	1 39	21 32	0 32	0 59	0 39	22 27	0 41	27 3	17 32	10 55	11 20	18 10		n.a.
T 29	1 43	19 22	4 15	7 12	1 46	5 4	0 18	23 27	0 33	1 13	1 39	21 33	0 32	0 58	0 39	22 27	0 41	27 4	17 32	10 56	11 19	18 9		n.a.
W30	1n19	18s59	4n47	7s51	1s52	5s36	0n15	23n31	0n35	1n10	1s39	21s34	0n32	0n56	0n39	22s27	0n41	27s 4	17s32	10s55	11s18	18s 8		n.a.

Julian Day Number = 1307838.5, Delta T = 07h44m22s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°42'20, Lahiri = -19°35'20 Julian Calendar 1 Sept. 1133 BCE == Greg. Calendar 21 Aug. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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OCTOBER 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 23	27♍45'03	16♉ 7	16♎44	15♎49	15♊ 5	6°R30	8♐37	29♍11	16♐24	2°R12	27°R57	28♎58	14♉ 4	n.a.	T 1
F 2	0 1 20	28°45'33	28° 2	18° 7	17° 4	15°24	6♈22	8°41	29°15	16°25	2♓11	27♎54	28°54	14°10	n.a.	F 2
S 3	0 5 17	29°46'03	10♒ 4	19°29	18°19	15°43	6°14	8°45	29°19	16°26	2°10	27°50	28°51	14°17	n.a.	S 3
S 4	0 9 13	0♎46'36	22°17	20°50	19°34	16° 2	6° 6	8°48	29°23	16°26	2° 9	27°45	28°48	14°24	n.a.	S 4
M 5	0 13 10	1°47'10	4♓43	22°11	20°49	16°20	5°58	8°52	29°27	16°27	2° 8	27°40	28°45	14°31	n.a.	M 5
T 6	0 17 6	2°47'45	17°24	23°30	22° 4	16°37	5°50	8°57	29°30	16°28	2° 7	27°36	28°42	14°37	n.a.	T 6
W 7	0 21 3	3°48'22	0♈20	24°47	23°19	16°54	5°42	9° 1	29°34	16°29	2° 6	27°33	28°38	14°44	n.a.	W 7
T 8	0 24 59	4°49'00	13°31	26° 4	24°33	17°10	5°33	9° 5	29°38	16°30	2° 5	27°31	28°35	14°51	n.a.	T 8
F 9	0 28 56	5°49'40	26°56	27°18	25°48	17°26	5°25	9° 9	29°42	16°31	2° 4	27°D31	28°32	14°57	n.a.	F 9
S 10	0 32 52	6°50'22	10♉33	28°31	27° 3	17°41	5°17	9°14	29°45	16°32	2° 3	27°31	28°29	15° 4	n.a.	S 10
S 11	0 36 49	7°51'06	24°20	29°41	28°18	17°56	5° 9	9°18	29°49	16°33	2° 3	27°32	28°26	15°11	n.a.	S 11
M12	0 40 45	8°51'51	8♊16	0♏49	29°33	18°11	5° 1	9°23	29°53	16°34	2° 2	27°34	28°23	15°18	n.a.	M12
T 13	0 44 42	9°52'39	22°19	1°55	0♏48	18°24	4°53	9°27	29°57	16°35	2° 1	27°35	28°19	15°24	n.a.	T 13
W14	0 48 39	10°53'28	6♋27	2°57	2° 3	18°38	4°44	9°32	0♎ 0	16°37	2° 0	27°R36	28°16	15°31	n.a.	W14
T 15	0 52 35	11°54'18	20°38	3°56	3°17	18°50	4°36	9°37	0° 4	16°38	1°59	27°35	28°13	15°38	n.a.	T 15
F 16	0 56 32	12°55'11	4♌51	4°50	4°32	19° 2	4°28	9°42	0° 8	16°39	1°58	27°35	28°10	15°44	n.a.	F 16
S 17	1 0 28	13°56'05	19° 2	5°40	5°47	19°14	4°20	9°47	0°11	16°40	1°57	27°33	28° 7	15°51	n.a.	S 17
S 18	1 4 25	14°57'00	3♍ 9	6°25	7° 2	19°24	4°12	9°52	0°15	16°42	1°56	27°31	28° 4	15°58	n.a.	S 18
M19	1 8 21	15°57'57	17° 8	7° 4	8°17	19°34	4° 5	9°57	0°19	16°43	1°56	27°30	28° 0	16° 5	n.a.	M19
T 20	1 12 18	16°58'56	0♎56	7°37	9°31	19°44	3°57	10° 2	0°22	16°44	1°55	27°29	27°57	16°11	n.a.	T 20
W21	1 16 14	17°59'56	14°29	8° 2	10°46	19°53	3°49	10° 7	0°26	16°46	1°54	27°28	27°54	16°18	n.a.	W21
T 22	1 20 11	19° 0'57	27°47	8°19	12° 1	20° 1	3°41	10°12	0°30	16°47	1°53	27°D28	27°51	16°25	n.a.	T 22
F 23	1 24 8	20° 1'59	10♏47	8°R28	13°16	20° 8	3°34	10°18	0°33	16°48	1°53	27°28	27°48	16°31	n.a.	F 23
S 24	1 28 4	21° 3'02	23°29	8°26	14°30	20°15	3°26	10°23	0°37	16°50	1°52	27°28	27°44	16°38	n.a.	S 24
S 25	1 32 1	22° 4'06	5♐55	8°14	15°45	20°21	3°19	10°29	0°41	16°51	1°51	27°29	27°41	16°45	n.a.	S 25
M26	1 35 57	23° 5'11	18° 7	7°51	17° 0	20°27	3°12	10°34	0°44	16°53	1°51	27°29	27°38	16°52	n.a.	M26
T 27	1 39 54	24° 6'17	0♉ 8	7°17	18°15	20°31	3° 5	10°40	0°48	16°54	1°50	27°30	27°35	16°58	n.a.	T 27
W28	1 43 50	25° 7'24	12° 2	6°32	19°29	20°35	2°58	10°45	0°51	16°56	1°49	27°30	27°32	17° 5	n.a.	W28
T 29	1 47 47	26° 8'31	23°54	5°36	20°44	20°38	2°51	10°51	0°55	16°57	1°49	27°R30	27°29	17°12	n.a.	T 29
F 30	1 51 43	27° 9'39	5♒49	4°31	21°59	20°41	2°44	10°57	0°58	16°59	1°48	27°D30	27°25	17°19	n.a.	F 30
S 31	1 55 40	28♎10'48	17♒51	3♏18	23♏13	20♊42	2♈37	11♐ 3	1♎ 2	17♐ 1	1♓47	27♎30	27♎22	17♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n55	17s46	5n 6	8s29	1s57	6s 7	0n13	23n35	0n36	1n 7	1s39	21s34	0n32	0n55	0n38	22s27	0n41	27s 4	17s31	10s55	11s17	18s 8		n.a.
F 2	0 30	15 47	5 13	9 6	2 2	6 39	0 10	23 39	0 38	1 3	1 39	21 35	0 32	0 53	0 38	22 27	0 40	27 4	17 31	10 54	11 16	18 7		n.a.
S 3	0 6	13 6	5 6	9 42	2 7	7 10	0 8	23 42	0 40	1 0	1 39	21 36	0 32	0 52	0 38	22 27	0 40	27 5	17 31	10 52	11 15	18 6		n.a.
S 4	0s19	9 49	4 45	10 18	2 12	7 41	0 5	23 46	0 42	0 57	1 39	21 37	0 31	0 50	0 38	22 27	0 40	27 5	17 31	10 51	11 13	18 5		n.a.
M 5	0 43	6 3	4 10	10 53	2 16	8 12	0 3	23 50	0 43	0 54	1 39	21 37	0 31	0 49	0 38	22 27	0 40	27 5	17 31	10 49	11 12	18 4		n.a.
T 6	1 8	1 57	3 23	11 26	2 20	8 43	0 0	23 53	0 45	0 51	1 39	21 38	0 31	0 47	0 38	22 27	0 40	27 5	17 30	10 47	11 11	18 3		n.a.
W 7	1 32	2n20	2 24	11 59	2 24	9 14	0s 2	23 57	0 47	0 47	1 39	21 39	0 31	0 46	0 38	22 28	0 40	27 5	17 30	10 46	11 10	18 2		n.a.
T 8	1 57	6 35	1 16	12 30	2 27	9 44	0 5	24 1	0 49	0 44	1 39	21 40	0 31	0 44	0 38	22 28	0 40	27 6	17 30	10 46	11 9	18 1		n.a.
F 9	2 21	10 36	0 3	13 1	2 30	10 15	0 7	24 4	0 51	0 41	1 39	21 40	0 31	0 43	0 38	22 28	0 40	27 6	17 30	10 45	11 8	18 0		n.a.
S 10	2 45	14 6	1s11	13 30	2 33	10 45	0 10	24 7	0 53	0 38	1 39	21 41	0 31	0 41	0 38	22 28	0 40	27 6	17 30	10 45	11 6	17 59		n.a.
S 11	3 10	16 51	2 23	13 57	2 35	11 14	0 13	24 11	0 55	0 34	1 39	21 42	0 31	0 40	0 38	22 28	0 40	27 6	17 29	10 46	11 5	17 58		n.a.
M12	3 34	18 39	3 26	14 23	2 36	11 44	0 15	24 14	0 57	0 31	1 38	21 43	0 31	0 38	0 38	22 28	0 40	27 6	17 29	10 46	11 4	17 57		n.a.
T 13	3 58	19 18	4 18	14 47	2 37	12 13	0 18	24 17	0 59	0 28	1 38	21 44	0 30	0 37	0 38	22 28	0 40	27 6	17 29	10 47	11 3	17 56		n.a.
W14	4 23	18 46	4 55	15 9	2 37	12 42	0 20	24 20	1 1	0 25	1 38	21 44	0 30	0 35	0 38	22 29	0 40	27 6	17 29	10 47	11 2	17 55		n.a.
T 15	4 47	17 3	5 14	15 28	2 36	13 10	0 23	24 24	1 3	0 22	1 38	21 45	0 30	0 34	0 38	22 29	0 40	27 7	17 28	10 47	11 1	17 54		n.a.
F 16	5 11	14 18	5 14	15 46	2 35	13 38	0 26	24 27	1 5	0 19	1 38	21 46	0 30	0 32	0 38	22 29	0 40	27 7	17 28	10 47	11 0	17 53		n.a.
S 17	5 35	10 42	4 54	16 1	2 32	14 6	0 28	24 30	1 7	0 16	1 38	21 47	0 30	0 31	0 38	22 29	0 40	27 7	17 28	10 46	10 58	17 52		n.a.
S 18	5 59	6 31	4 17	16 13	2 29	14 34	0 31	24 33	1 9	0 13	1 38	21 48	0 30	0 29	0 38	22 29	0 40	27 7	17 28	10 46	10 57	17 52		n.a.
M19	6 23	2 1	3 25	16 22	2 24	15 1	0 33	24 36	1 11	0 10	1 37	21 49	0 30	0 28	0 38	22 29	0 40	27 7	17 27	10 45	10 56	17 51		n.a.
T 20	6 47	2s32	2 22	16 28	2 19	15 28	0 36	24 39	1 14	0 7	1 37	21 50	0 30	0 26	0 38	22 30	0 40	27 7	17 27	10 45	10 55	17 50		n.a.
W21	7 10	6 54	1 11	16 29	2 12	15 54	0 38	24 42	1 16	0 4	1 37	21 51	0 29	0 25	0 38	22 30	0 40	27 7	17 27	10 44	10 54	17 49		n.a.
T 22	7 34	10 50	0n 2	16 27	2 4	16 20	0 41	24 45	1 18	0 1	1 37	21 51	0 29	0 23	0 39	22 30	0 40	27 7	17 27	10 44	10 53	17 48		n.a.
F 23	7 57	14 8	1 13	16 21	1 54	16 46	0 43	24 47	1 20	0s 2	1 37	21 52	0 29	0 22	0 39	22 30	0 40	27 7	17 26	10 44	10 51	17 47		n.a.
S 24	8 21	16 42	2 19	16 9	1 42	17 11	0 46	24 50	1 23	0 5	1 37	21 53	0 29	0 20	0 39	22 30	0 40	27 7	17 26	10 44	10 50	17 46		n.a.
S 25	8 44	18 24	3 18	15 53	1 29	17 35	0 48	24 53	1 25	0 8	1 36	21 54	0 29	0 19	0 39	22 30	0 40	27 7	17 26	10 45	10 49	17 45		n.a.
M26	9 7	19 13	4 6	15 32	1 15	18 0	0 51	24 56	1 27	0 11	1 36	21 55	0 29	0 17	0 39	22 31	0 40	27 7	17 26	10 45	10 48	17 44		n.a.
T 27	9 30	19 8	4 42	15 5	0 59	18 23	0 53	24 59	1 30	0 13	1 36	21 56	0 29	0 16	0 39	22 31	0 40	27 7	17 25	10 45	10 47	17 43		n.a.
W28	9 53	18 12	5 6	14 34	0 41	18 46	0 55	25 1	1 32	0 16	1 36	21 57	0 29	0 15	0 39	22 31	0 40	27 7	17 25	10 45	10 46	17 42		n.a.
T 29	10 15	16 28	5 17	13 57	0 22	19 9	0 58	25 4	1 35	0 18	1 35	21 58	0 29	0 13	0 39	22 31	0 40	27 7	17 25	10 45	10 45	17 41		n.a.
F 30	10 38	14 3	5 14	13 16	0 2	19 31	1 0	25 7	1 37	0 21	1 35	21 59	0 28	0 12	0 39	22 31	0 40	27 7	17 24	10 45	10 43	17 40		n.a.
S 31	11s 0	11s 1	4n58	12s32	0n18	19s53	1s 2	25n 9	1n40	0s23	1s35	22s 0	0n28	0n10	0n39	22s32	0n40	27s 7	17s24	10s45	10s42	17s39		n.a.

Julian Day Number = 1307868.5, Delta T = 07h44m20s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°42'16, Lahiri = -19°35'16 Julian Calendar 1 Oct. 1133 BCE == Greg. Calendar 20 Sept. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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NOVEMBER 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 37	29♎11'57	0♓ 4	1°R59	24♏28	20♊43	2°R31	11♐ 9	1♎ 5	17♐ 2	1°R47	27♎30	27♎19	17♑32	n.a.	S 1
M 2	2 3 33	0♏13'06	12°33	0♏36	25°42	20°R43	2♈24	11°14	1° 9	17° 4	1♓46	27°31	27°16	17°39	n.a.	M 2
T 3	2 7 30	1°14'16	25°20	29♎13	26°57	20°43	2°18	11°20	1°12	17° 6	1°46	27°31	27°13	17°45	n.a.	T 3
W 4	2 11 26	2°15'27	8♈28	27°53	28°11	20°41	2°12	11°26	1°15	17° 7	1°45	27°31	27° 9	17°52	n.a.	W 4
T 5	2 15 23	3°16'38	21°57	26°37	29°26	20°39	2° 6	11°33	1°19	17° 9	1°45	27°R32	27° 6	17°59	n.a.	T 5
F 6	2 19 19	4°17'50	5♉45	25°29	0♐41	20°36	2° 0	11°39	1°22	17°11	1°44	27°32	27° 3	18° 6	n.a.	F 6
S 7	2 23 16	5°19'03	19°50	24°30	1°55	20°32	1°54	11°45	1°25	17°13	1°44	27°31	27° 0	18°12	n.a.	S 7
S 8	2 27 12	6°20'16	4♊ 8	23°41	3°10	20°27	1°49	11°51	1°29	17°15	1°44	27°30	26°57	18°19	n.a.	S 8
M 9	2 31 9	7°21'30	18°32	23° 2	4°24	20°22	1°43	11°57	1°32	17°16	1°43	27°29	26°54	18°26	n.a.	M 9
T 10	2 35 6	8°22'44	2♋59	22°35	5°38	20°15	1°38	12° 4	1°35	17°18	1°43	27°28	26°50	18°32	n.a.	T 10
W11	2 39 2	9°24'00	17°23	22°19	6°53	20° 8	1°33	12°10	1°38	17°20	1°42	27°27	26°47	18°39	n.a.	W11
T 12	2 42 59	10°25'16	1♌41	22°D13	8° 7	20° 0	1°28	12°16	1°41	17°22	1°42	27°26	26°44	18°46	n.a.	T 12
F 13	2 46 55	11°26'32	15°49	22°17	9°22	19°51	1°24	12°23	1°45	17°24	1°42	27°D26	26°41	18°53	n.a.	F 13
S 14	2 50 52	12°27'50	29°45	22°30	10°36	19°42	1°19	12°29	1°48	17°26	1°42	27°26	26°38	18°59	n.a.	S 14
S 15	2 54 48	13°29'08	13♍30	22°52	11°50	19°31	1°15	12°36	1°51	17°28	1°41	27°28	26°35	19° 6	n.a.	S 15
M16	2 58 45	14°30'26	27° 2	23°21	13° 5	19°20	1°11	12°42	1°54	17°30	1°41	27°29	26°31	19°13	n.a.	M16
T 17	3 2 42	15°31'45	10♎22	23°57	14°19	19° 7	1° 7	12°49	1°57	17°32	1°41	27°30	26°28	19°20	n.a.	T 17
W18	3 6 38	16°33'04	23°30	24°39	15°33	18°55	1° 3	12°56	2° 0	17°34	1°41	27°R31	26°25	19°26	n.a.	W18
T 19	3 10 35	17°34'23	6♏24	25°26	16°47	18°41	1° 0	13° 2	2° 3	17°36	1°40	27°31	26°22	19°33	n.a.	T 19
F 20	3 14 31	18°35'43	19° 7	26°18	18° 2	18°26	0°56	13° 9	2° 6	17°38	1°40	27°29	26°19	19°40	n.a.	F 20
S 21	3 18 28	19°37'02	1♐37	27°14	19°16	18°11	0°53	13°16	2° 8	17°40	1°40	27°27	26°15	19°46	n.a.	S 21
S 22	3 22 24	20°38'22	13°56	28°14	20°30	17°55	0°50	13°22	2°11	17°42	1°40	27°23	26°12	19°53	n.a.	S 22
M23	3 26 21	21°39'41	26° 4	29°18	21°44	17°38	0°48	13°29	2°14	17°44	1°40	27°19	26° 9	20° 0	n.a.	M23
T 24	3 30 17	22°41'00	8♑ 4	0♏24	22°58	17°21	0°45	13°36	2°17	17°46	1°40	27°14	26° 6	20° 7	n.a.	T 24
W25	3 34 14	23°42'19	19°57	1°33	24°12	17° 2	0°43	13°43	2°20	17°48	1°40	27°10	26° 3	20°13	n.a.	W25
T 26	3 38 11	24°43'37	1♒49	2°44	25°26	16°44	0°41	13°50	2°22	17°50	1°D40	27° 7	26° 0	20°20	n.a.	T 26
F 27	3 42 7	25°44'55	13°41	3°57	26°40	16°24	0°39	13°57	2°25	17°52	1°40	27° 5	25°56	20°27	n.a.	F 27
S 28	3 46 4	26°46'13	25°40	5°12	27°54	16° 4	0°37	14° 3	2°27	17°55	1°40	27°D 4	25°53	20°34	n.a.	S 28
S 29	3 50 0	27°47'30	7♓50	6°29	29° 8	15°44	0°36	14°10	2°30	17°57	1°40	27° 4	25°50	20°40	n.a.	S 29
M30	3 53 57	28♏48'46	20♓15	7♏47	0♑22	15♊23	0♈34	14♐17	2♎32	17♐59	1♓40	27♎ 6	25♎47	20♑47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s22	7s28	4n28	11s45	0n39	20s14	1s 5	25n12	1n42	0s26	1s35	22s 1	0n28	0n 9	0n39	22s32	0n40	27s 7	17s24	10s45	10s41	17s38		n.a.
M 2	11 44	3 30	3 45	10 57	0 59	20 35	1 7	25 14	1 45	0 28	1 35	22 2	0 28	0 8	0 39	22 32	0 40	27 7	17 23	10 45	10 40	17 37		n.a.
T 3	12 6	0n42	2 49	10 9	1 18	20 55	1 9	25 17	1 47	0 31	1 34	22 2	0 28	0 6	0 39	22 32	0 39	27 7	17 23	10 45	10 39	17 36		n.a.
W 4	12 27	5 0	1 44	9 24	1 36	21 14	1 11	25 19	1 50	0 33	1 34	22 3	0 28	0 5	0 39	22 32	0 39	27 6	17 23	10 46	10 38	17 35		n.a.
T 5	12 48	9 10	0 31	8 41	1 53	21 33	1 13	25 22	1 52	0 35	1 34	22 4	0 28	0 4	0 39	22 32	0 39	27 6	17 22	10 46	10 36	17 34		n.a.
F 6	13 9	12 56	0s45	8 2	2 7	21 51	1 15	25 24	1 55	0 37	1 33	22 5	0 28	0 2	0 39	22 33	0 39	27 6	17 22	10 46	10 35	17 33		n.a.
S 7	13 30	16 3	2 1	7 29	2 20	22 9	1 17	25 26	1 58	0 39	1 33	22 6	0 28	0 1	0 39	22 33	0 39	27 6	17 22	10 45	10 34	17 32		n.a.
S 8	13 51	18 13	3 9	7 1	2 30	22 26	1 19	25 29	2 0	0 41	1 33	22 7	0 28	0s 0	0 39	22 33	0 39	27 6	17 21	10 45	10 33	17 31		n.a.
M 9	14 11	19 14	4 7	6 40	2 38	22 42	1 21	25 31	2 3	0 43	1 33	22 8	0 27	0 2	0 39	22 33	0 39	27 6	17 21	10 45	10 32	17 30		n.a.
T 10	14 32	18 59	4 48	6 24	2 44	22 57	1 23	25 33	2 6	0 45	1 32	22 9	0 27	0 3	0 39	22 33	0 39	27 6	17 21	10 44	10 31	17 29		n.a.
W11	14 51	17 31	5 12	6 14	2 48	23 12	1 25	25 35	2 8	0 47	1 32	22 10	0 27	0 4	0 39	22 34	0 39	27 5	17 20	10 44	10 29	17 28		n.a.
T 12	15 11	14 59	5 16	6 10	2 50	23 27	1 27	25 37	2 11	0 48	1 32	22 11	0 27	0 6	0 39	22 34	0 39	27 5	17 20	10 44	10 28	17 27		n.a.
F 13	15 31	11 35	5 0	6 11	2 51	23 40	1 29	25 39	2 14	0 50	1 31	22 12	0 27	0 7	0 39	22 34	0 39	27 5	17 20	10 44	10 27	17 25		n.a.
S 14	15 50	7 34	4 28	6 16	2 50	23 53	1 30	25 41	2 17	0 51	1 31	22 13	0 27	0 8	0 39	22 34	0 39	27 5	17 19	10 44	10 26	17 24		n.a.
S 15	16 8	3 13	3 40	6 26	2 48	24 5	1 32	25 43	2 19	0 53	1 31	22 14	0 27	0 9	0 39	22 35	0 39	27 5	17 19	10 44	10 25	17 23		n.a.
M16	16 27	1s15	2 41	6 40	2 45	24 17	1 33	25 45	2 22	0 54	1 31	22 15	0 27	0 10	0 39	22 35	0 39	27 4	17 19	10 45	10 24	17 22		n.a.
T 17	16 45	5 36	1 33	6 56	2 42	24 28	1 35	25 47	2 25	0 55	1 30	22 16	0 27	0 12	0 39	22 35	0 39	27 4	17 18	10 45	10 22	17 21		n.a.
W18	17 3	9 37	0 22	7 16	2 37	24 38	1 36	25 48	2 27	0 57	1 30	22 17	0 27	0 13	0 39	22 35	0 39	27 4	17 18	10 45	10 21	17 20		n.a.
T 19	17 21	13 6	0n49	7 38	2 32	24 47	1 38	25 50	2 30	0 58	1 30	22 18	0 26	0 14	0 39	22 35	0 39	27 4	17 17	10 45	10 20	17 19		n.a.
F 20	17 38	15 55	1 56	8 3	2 26	24 55	1 39	25 51	2 33	0 59	1 29	22 19	0 26	0 15	0 39	22 36	0 39	27 3	17 17	10 45	10 19	17 18		n.a.
S 21	17 55	17 56	2 57	8 29	2 20	25 3	1 40	25 52	2 35	1 0	1 29	22 19	0 26	0 16	0 39	22 36	0 39	27 3	17 17	10 44	10 18	17 17		n.a.
S 22	18 12	19 4	3 48	8 57	2 13	25 10	1 41	25 53	2 38	1 1	1 29	22 20	0 26	0 17	0 39	22 36	0 39	27 3	17 16	10 43	10 17	17 16		n.a.
M23	18 28	19 18	4 28	9 26	2 7	25 16	1 43	25 54	2 41	1 1	1 28	22 21	0 26	0 19	0 39	22 36	0 39	27 2	17 16	10 41	10 15	17 15		n.a.
T 24	18 44	18 39	4 56	9 56	1 59	25 22	1 44	25 55	2 43	1 2	1 28	22 22	0 26	0 20	0 39	22 36	0 39	27 2	17 16	10 39	10 14	17 14		n.a.
W25	19 0	17 11	5 11	10 27	1 52	25 26	1 45	25 56	2 46	1 3	1 28	22 23	0 26	0 21	0 39	22 37	0 39	27 2	17 15	10 38	10 13	17 13		n.a.
T 26	19 15	15 0	5 12	10 59	1 45	25 30	1 46	25 57	2 48	1 3	1 27	22 24	0 26	0 22	0 39	22 37	0 39	27 1	17 15	10 37	10 12	17 12		n.a.
F 27	19 30	12 11	5 0	11 31	1 37	25 33	1 46	25 57	2 51	1 4	1 27	22 25	0 26	0 23	0 39	22 37	0 39	27 1	17 15	10 36	10 11	17 11		n.a.
S 28	19 45	8 51	4 35	12 4	1 29	25 36	1 47	25 57	2 53	1 4	1 27	22 26	0 26	0 24	0 39	22 37	0 39	27 1	17 14	10 36	10 10	17 10		n.a.
S 29	19 59	5 6	3 58	12 37	1 21	25 37	1 48	25 57	2 55	1 5	1 26	22 27	0 26	0 25	0 39	22 38	0 39	27 0	17 14	10 36	10 8	17 9		n.a.
M30	20s13	1s 3	3n 8	13s10	1n14	25s38	1s48	25n57	2n58	1s 5	1s26	22s28	0n26	0s26	0n39	22s38	0n39	27s 0	17s13	10s36	10s 7	17s 7		n.a.

Julian Day Number = 1307899.5, Delta T = 07h44m18s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°42'12, Lahiri = -19°35'12 Julian Calendar 1 Nov. 1133 BCE == Greg. Calendar 21 Oct. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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DECEMBER 1133 BCE (-1132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 53	29♏50'01	3♈ 0	9♏ 6	1♑36	15°R 1	0°R33	14♐24	2♎35	18♐ 1	1♓40	27♎ 8	25♎44	20♑54	n.a.	T 1
W 2	4 1 50	0♐51'16	16° 9	10°27	2°50	14♊39	0♈32	14°31	2°37	18° 3	1°40	27° 9	25°40	21° 0	n.a.	W 2
T 3	4 5 46	1°52'30	29°44	11°48	4° 4	14°17	0°32	14°38	2°40	18° 6	1°40	27°R10	25°37	21° 7	n.a.	T 3
F 4	4 9 43	2°53'44	13♉45	13°11	5°17	13°54	0°31	14°45	2°42	18° 8	1°41	27° 8	25°34	21°14	n.a.	F 4
S 5	4 13 40	3°54'57	28°10	14°35	6°31	13°31	0°31	14°52	2°44	18°10	1°41	27° 5	25°31	21°21	n.a.	S 5
S 6	4 17 36	4°56'10	12♊53	15°59	7°45	13° 8	0°D31	15° 0	2°47	18°12	1°41	27° 1	25°28	21°27	n.a.	S 6
M 7	4 21 33	5°57'22	27°48	17°25	8°58	12°44	0°31	15° 7	2°49	18°14	1°41	26°55	25°25	21°34	n.a.	M 7
T 8	4 25 29	6°58'33	12♋44	18°51	10°12	12°20	0°31	15°14	2°51	18°17	1°42	26°49	25°21	21°41	n.a.	T 8
W 9	4 29 26	7°59'44	27°34	20°18	11°25	11°56	0°32	15°21	2°53	18°19	1°42	26°43	25°18	21°47	n.a.	W 9
T 10	4 33 22	9° 0'54	12♌10	21°46	12°39	11°32	0°33	15°28	2°55	18°21	1°42	26°38	25°15	21°54	n.a.	T 10
F 11	4 37 19	10° 2'04	26°28	23°14	13°52	11° 8	0°34	15°35	2°57	18°23	1°43	26°35	25°12	22° 1	n.a.	F 11
S 12	4 41 16	11° 3'14	10♍25	24°43	15° 6	10°44	0°35	15°42	2°59	18°26	1°43	26°D34	25° 9	22° 8	n.a.	S 12
S 13	4 45 12	12° 4'22	24° 1	26°12	16°19	10°20	0°36	15°49	3° 1	18°28	1°43	26°35	25° 6	22°14	n.a.	S 13
M14	4 49 9	13° 5'31	7♎19	27°43	17°32	9°56	0°38	15°56	3° 3	18°30	1°44	26°36	25° 2	22°21	n.a.	M14
T 15	4 53 5	14° 6'38	20°19	29°13	18°45	9°32	0°40	16° 4	3° 5	18°32	1°44	26°R37	24°59	22°28	n.a.	T 15
W16	4 57 2	15° 7'45	3♏ 5	0♐45	19°59	9° 8	0°42	16°11	3° 7	18°35	1°45	26°37	24°56	22°35	n.a.	W16
T 17	5 0 58	16° 8'51	15°39	2°17	21°12	8°45	0°44	16°18	3° 8	18°37	1°45	26°35	24°53	22°41	n.a.	T 17
F 18	5 4 55	17° 9'56	28° 4	3°50	22°25	8°22	0°46	16°25	3°10	18°39	1°46	26°31	24°50	22°48	n.a.	F 18
S 19	5 8 51	18°11'01	10♐19	5°23	23°38	7°59	0°49	16°32	3°12	18°42	1°46	26°24	24°46	22°55	n.a.	S 19
S 20	5 12 48	19°12'04	22°27	6°57	24°51	7°36	0°51	16°39	3°13	18°44	1°47	26°15	24°43	23° 1	n.a.	S 20
M21	5 16 45	20°13'06	4♑29	8°31	26° 4	7°14	0°54	16°46	3°15	18°46	1°47	26° 4	24°40	23° 8	n.a.	M21
T 22	5 20 41	21°14'07	16°25	10° 7	27°16	6°53	0°58	16°54	3°16	18°48	1°48	25°53	24°37	23°15	n.a.	T 22
W23	5 24 38	22°15'06	28°17	11°43	28°29	6°32	1° 1	17° 1	3°18	18°51	1°48	25°42	24°34	23°22	n.a.	W23
T 24	5 28 34	23°16'05	10♒ 8	13°19	29°42	6°11	1° 5	17° 8	3°19	18°53	1°49	25°32	24°31	23°28	n.a.	T 24
F 25	5 32 31	24°17'01	22° 0	14°56	0♒54	5°51	1° 8	17°15	3°20	18°55	1°50	25°25	24°27	23°35	n.a.	F 25
S 26	5 36 27	25°17'56	3♓57	16°34	2° 7	5°31	1°12	17°22	3°22	18°58	1°50	25°20	24°24	23°42	n.a.	S 26
S 27	5 40 24	26°18'50	16° 3	18°13	3°19	5°12	1°16	17°29	3°23	19° 0	1°51	25°17	24°21	23°49	n.a.	S 27
M28	5 44 21	27°19'42	28°22	19°52	4°32	4°54	1°21	17°36	3°24	19° 2	1°52	25°D16	24°18	23°55	n.a.	M28
T 29	5 48 17	28°20'32	11♈ 1	21°33	5°44	4°36	1°25	17°43	3°25	19° 4	1°52	25°17	24°15	24° 2	n.a.	T 29
W30	5 52 14	29°21'20	24° 3	23°14	6°56	4°20	1°30	17°50	3°26	19° 7	1°53	25°R17	24°12	24° 9	n.a.	W30
T 31	5 56 10	0♑22'07	7♉33	24♐55	8♒ 8	4♊ 3	1♈35	17♐57	3♎27	19♐ 9	1♓54	25♎17	24♎ 8	24♑15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s27	3n10	2n 8	13s44	1n 6	25s38	1s49	25n57	3n 0	1s 5	1s26	22s29	0n25	0s27	0n39	22s38	0n39	27s 0	17s13	10s37	10s 6	17s 6		n.a.
W 2	20 40	7 22	1 0	14 17	0 58	25 37	1 49	25 57	3 2	1 5	1 25	22 30	0 25	0 28	0 39	22 38	0 39	26 59	17 13	10 37	10 5	17 5		n.a.
T 3	20 52	11 20	0s14	14 50	0 50	25 36	1 50	25 56	3 4	1 5	1 25	22 31	0 25	0 29	0 39	22 38	0 39	26 59	17 12	10 38	10 4	17 4		n.a.
F 4	21 5	14 48	1 29	15 23	0 42	25 33	1 50	25 55	3 7	1 5	1 25	22 31	0 25	0 30	0 39	22 39	0 39	26 58	17 12	10 37	10 2	17 3		n.a.
S 5	21 16	17 28	2 41	15 56	0 34	25 30	1 50	25 55	3 9	1 5	1 24	22 32	0 25	0 30	0 39	22 39	0 39	26 58	17 12	10 36	10 1	17 2		n.a.
S 6	21 28	19 2	3 43	16 28	0 27	25 26	1 50	25 53	3 11	1 4	1 24	22 33	0 25	0 31	0 39	22 39	0 39	26 58	17 11	10 34	10 0	17 1		n.a.
M 7	21 39	19 18	4 31	17 0	0 19	25 21	1 50	25 52	3 12	1 4	1 23	22 34	0 25	0 32	0 39	22 39	0 39	26 57	17 11	10 32	9 59	17 0		n.a.
T 8	21 50	18 13	5 0	17 31	0 12	25 16	1 50	25 51	3 14	1 3	1 23	22 35	0 25	0 33	0 39	22 39	0 39	26 57	17 10	10 30	9 58	16 59		n.a.
W 9	22 0	15 56	5 10	18 3	0 4	25 10	1 50	25 49	3 16	1 3	1 23	22 36	0 25	0 34	0 39	22 40	0 39	26 56	17 10	10 28	9 57	16 58		n.a.
T 10	22 10	12 39	4 58	18 33	0s 3	25 3	1 50	25 48	3 18	1 2	1 22	22 37	0 25	0 35	0 39	22 40	0 39	26 56	17 10	10 26	9 55	16 57		n.a.
F 11	22 19	8 41	4 29	19 3	0 10	24 55	1 50	25 46	3 19	1 2	1 22	22 38	0 25	0 36	0 39	22 40	0 39	26 55	17 9	10 25	9 54	16 55		n.a.
S 12	22 28	4 20	3 44	19 32	0 17	24 46	1 50	25 44	3 21	1 1	1 22	22 38	0 25	0 36	0 39	22 40	0 39	26 55	17 9	10 25	9 53	16 54		n.a.
S 13	22 36	0s 8	2 47	20 1	0 24	24 37	1 49	25 41	3 22	1 0	1 21	22 39	0 24	0 37	0 39	22 41	0 39	26 54	17 9	10 25	9 52	16 53		n.a.
M14	22 44	4 31	1 43	20 28	0 31	24 27	1 49	25 39	3 23	0 59	1 21	22 40	0 24	0 38	0 39	22 41	0 39	26 54	17 8	10 25	9 51	16 52		n.a.
T 15	22 52	8 35	0 34	20 55	0 38	24 16	1 48	25 37	3 25	0 58	1 21	22 41	0 24	0 38	0 40	22 41	0 39	26 53	17 8	10 26	9 50	16 51		n.a.
W16	22 59	12 12	0n35	21 21	0 44	24 5	1 47	25 34	3 26	0 57	1 20	22 42	0 24	0 39	0 40	22 41	0 39	26 53	17 8	10 26	9 48	16 50		n.a.
T 17	23 6	15 11	1 41	21 46	0 50	23 53	1 46	25 31	3 27	0 56	1 20	22 42	0 24	0 40	0 40	22 41	0 39	26 52	17 7	10 25	9 47	16 49		n.a.
F 18	23 12	17 26	2 41	22 11	0 56	23 40	1 46	25 28	3 28	0 54	1 20	22 43	0 24	0 40	0 40	22 42	0 39	26 52	17 7	10 23	9 46	16 48		n.a.
S 19	23 17	18 51	3 33	22 34	1 2	23 26	1 45	25 26	3 29	0 53	1 19	22 44	0 24	0 41	0 40	22 42	0 39	26 51	17 6	10 21	9 45	16 46		n.a.
S 20	23 23	19 23	4 14	22 56	1 8	23 12	1 43	25 23	3 30	0 51	1 19	22 45	0 24	0 42	0 40	22 42	0 39	26 51	17 6	10 17	9 44	16 45		n.a.
M21	23 28	19 2	4 44	23 17	1 13	22 57	1 42	25 19	3 30	0 50	1 19	22 46	0 24	0 42	0 40	22 42	0 39	26 50	17 6	10 14	9 42	16 44		n.a.
T 22	23 32	17 50	5 0	23 37	1 18	22 42	1 41	25 16	3 31	0 48	1 18	22 47	0 24	0 43	0 40	22 42	0 39	26 50	17 5	10 9	9 41	16 43		n.a.
W23	23 36	15 52	5 4	23 56	1 23	22 25	1 40	25 13	3 31	0 47	1 18	22 47	0 24	0 43	0 40	22 43	0 39	26 49	17 5	10 5	9 40	16 42		n.a.
T 24	23 39	13 16	4 55	24 13	1 28	22 9	1 38	25 10	3 32	0 45	1 18	22 48	0 24	0 44	0 40	22 43	0 39	26 49	17 5	10 2	9 39	16 41		n.a.
F 25	23 42	10 6	4 33	24 29	1 32	21 51	1 37	25 7	3 32	0 43	1 17	22 49	0 24	0 44	0 40	22 43	0 38	26 48	17 4	9 59	9 38	16 40		n.a.
S 26	23 44	6 31	3 59	24 44	1 37	21 33	1 35	25 3	3 32	0 41	1 17	22 50	0 23	0 45	0 40	22 43	0 38	26 48	17 4	9 57	9 37	16 39		n.a.
S 27	23 46	2 38	3 13	24 58	1 40	21 15	1 34	25 0	3 33	0 39	1 17	22 50	0 23	0 45	0 40	22 43	0 38	26 47	17 4	9 56	9 35	16 37		n.a.
M28	23 48	1n27	2 18	25 10	1 44	20 55	1 32	24 57	3 33	0 37	1 16	22 51	0 23	0 46	0 40	22 44	0 38	26 46	17 3	9 56	9 34	16 36		n.a.
T 29	23 49	5 35	1 15	25 20	1 47	20 36	1 30	24 53	3 33	0 35	1 16	22 52	0 23	0 46	0 40	22 44	0 38	26 46	17 3	9 56	9 33	16 35		n.a.
W30	23 50	9 35	0 7	25 29	1 50	20 15	1 28	24 50	3 33	0 33	1 16	22 53	0 23	0 47	0 40	22 44	0 38	26 45	17 3	9 56	9 32	16 34		n.a.
T 31	23s50	13n14	1s 5	25s36	1s53	19s55	1s26	24n47	3n33	0s31	1s15	22s53	0n23	0s47	0n40	22s44	0n38	26s45	17s 2	9s56	9s31	16s33		n.a.

Julian Day Number = 1307929.5, Delta T = 07h44m17s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°42'08, Lahiri = -19°35'08 Julian Calendar 1 Dec. 1133 BCE == Greg. Calendar 20 Nov. 1133 BCE

The year -1132 astronomical counting style corresponds to year 1133 B.C.E historical counting style.

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JANUARY 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 0 7	1♑22'52	21♉32	26♐38	9♒20	3°R48	1♈40	18♐ 4	3♎28	19♐11	1♓55	25°R14	24♎ 5	24♑22	n.a.	F 1
S 2	6 4 3	2°23'35	6♊ 1	28°21	10°32	3♊33	1°45	18°11	3°29	19°13	1°55	25♎ 9	24° 2	24°29	n.a.	S 2
S 3	6 8 0	3°24'17	20°54	0♑ 5	11°44	3°19	1°50	18°18	3°30	19°15	1°56	25° 1	23°59	24°36	n.a.	S 3
M 4	6 11 56	4°24'57	6♋ 5	1°50	12°56	3° 6	1°56	18°25	3°30	19°18	1°57	24°51	23°56	24°42	n.a.	M 4
T 5	6 15 53	5°25'36	21°23	3°36	14° 7	2°53	2° 2	18°32	3°31	19°20	1°58	24°40	23°52	24°49	n.a.	T 5
W 6	6 19 50	6°26'13	6♌36	5°22	15°19	2°42	2° 8	18°39	3°32	19°22	1°59	24°30	23°49	24°56	n.a.	W 6
T 7	6 23 46	7°26'48	21°34	7°10	16°30	2°31	2°14	18°46	3°32	19°24	2° 0	24°21	23°46	25° 3	n.a.	T 7
F 8	6 27 43	8°27'22	6♍10	8°58	17°42	2°21	2°20	18°53	3°33	19°27	2° 1	24°15	23°43	25° 9	n.a.	F 8
S 9	6 31 39	9°27'54	20°19	10°47	18°53	2°11	2°26	19° 0	3°33	19°29	2° 2	24°12	23°40	25°16	n.a.	S 9
S 10	6 35 36	10°28'25	4♎ 0	12°37	20° 4	2° 3	2°33	19° 7	3°34	19°31	2° 3	24°10	23°37	25°23	n.a.	S 10
M11	6 39 32	11°28'55	17°17	14°27	21°15	1°55	2°39	19°14	3°34	19°33	2° 4	24°10	23°33	25°29	n.a.	M11
T 12	6 43 29	12°29'23	0♏11	16°18	22°26	1°48	2°46	19°20	3°35	19°35	2° 5	24°10	23°30	25°36	n.a.	T 12
W13	6 47 25	13°29'49	12°47	18°10	23°37	1°42	2°53	19°27	3°35	19°37	2° 6	24° 9	23°27	25°43	n.a.	W13
T 14	6 51 22	14°30'14	25° 8	20° 2	24°48	1°37	3° 1	19°34	3°35	19°39	2° 7	24° 6	23°24	25°50	n.a.	T 14
F 15	6 55 19	15°30'38	7♐20	21°55	25°58	1°32	3° 8	19°41	3°35	19°41	2° 8	23°59	23°21	25°56	n.a.	F 15
S 16	6 59 15	16°31'00	19°24	23°48	27° 9	1°28	3°15	19°47	3°35	19°44	2° 9	23°50	23°18	26° 3	n.a.	S 16
S 17	7 3 12	17°31'19	1♑22	25°41	28°19	1°25	3°23	19°54	3°35	19°46	2°10	23°37	23°14	26°10	n.a.	S 17
M18	7 7 8	18°31'38	13°17	27°34	29°29	1°23	3°31	20° 0	3°R35	19°48	2°11	23°23	23°11	26°17	n.a.	M18
T 19	7 11 5	19°31'54	25°10	29°27	0♓39	1°21	3°39	20° 7	3°35	19°50	2°12	23° 8	23° 8	26°23	n.a.	T 19
W20	7 15 1	20°32'08	7♒ 2	1♒20	1°49	1°D21	3°47	20°13	3°35	19°52	2°13	22°53	23° 5	26°30	n.a.	W20
T 21	7 18 58	21°32'20	18°54	3°11	2°59	1°21	3°55	20°20	3°35	19°54	2°14	22°40	23° 2	26°37	n.a.	T 21
F 22	7 22 54	22°32'30	0♓49	5° 1	4° 9	1°22	4° 3	20°26	3°35	19°56	2°15	22°29	22°58	26°43	n.a.	F 22
S 23	7 26 51	23°32'38	12°48	6°50	5°18	1°23	4°12	20°33	3°35	19°58	2°17	22°22	22°55	26°50	n.a.	S 23
S 24	7 30 48	24°32'44	24°55	8°37	6°27	1°25	4°20	20°39	3°34	20° 0	2°18	22°17	22°52	26°57	n.a.	S 24
M25	7 34 44	25°32'47	7♈14	10°21	7°37	1°28	4°29	20°45	3°34	20° 2	2°19	22°15	22°49	27° 4	n.a.	M25
T 26	7 38 41	26°32'48	19°49	12° 3	8°46	1°32	4°38	20°52	3°34	20° 4	2°20	22°14	22°46	27°10	n.a.	T 26
W27	7 42 37	27°32'47	2♉45	13°41	9°55	1°36	4°47	20°58	3°33	20° 6	2°21	22°14	22°43	27°17	n.a.	W27
T 28	7 46 34	28°32'43	16° 6	15°15	11° 3	1°41	4°56	21° 4	3°32	20° 7	2°22	22°13	22°39	27°24	n.a.	T 28
F 29	7 50 30	29°32'37	29°55	16°45	12°12	1°47	5° 5	21°10	3°32	20° 9	2°24	22°11	22°36	27°30	n.a.	F 29
S 30	7 54 27	0♒32'29	14♊14	18° 9	13°20	1°53	5°15	21°16	3°31	20°11	2°25	22° 6	22°33	27°37	n.a.	S 30
S 31	7 58 23	1♒32'18	29♊ 0	19♒28	14♓28	2♊ 0	5♈24	21♐22	3♎31	20♐13	2♓26	21♎58	22♎30	27♑44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s49	16n16	2 s15	25 s42	1 s55	19 s33	1 s24	24n44	3n33	0 s28	1 s15	22 s54	0n23	0 s47	0n40	22 s44	0n38	26 s44	17 s 2	9 s55	9 s29	16 s32		n.a.
S 2	23 48	18 24	3 19	25 46	1 57	19 11	1 22	24 41	3 32	0 26	1 15	22 55	0 23	0 48	0 40	22 45	0 38	26 43	17 2	9 53	9 28	16 30		n.a.
S 3	23 47	19 21	4 11	25 48	1 58	18 49	1 19	24 37	3 32	0 23	1 14	22 55	0 23	0 48	0 40	22 45	0 38	26 43	17 1	9 50	9 27	16 29		n.a.
M 4	23 45	18 55	4 46	25 48	1 59	18 26	1 17	24 35	3 32	0 21	1 14	22 56	0 23	0 48	0 40	22 45	0 38	26 42	17 1	9 46	9 26	16 28		n.a.
T 5	23 43	17 8	5 1	25 46	2 0	18 3	1 15	24 32	3 31	0 18	1 14	22 57	0 23	0 49	0 40	22 45	0 38	26 42	17 1	9 42	9 25	16 27		n.a.
W 6	23 40	14 10	4 55	25 43	2 0	17 39	1 12	24 29	3 31	0 16	1 13	22 57	0 23	0 49	0 40	22 45	0 38	26 41	17 1	9 39	9 23	16 26		n.a.
T 7	23 37	10 18	4 29	25 37	2 0	17 15	1 9	24 26	3 30	0 13	1 13	22 58	0 23	0 49	0 40	22 46	0 38	26 40	17 0	9 35	9 22	16 25		n.a.
F 8	23 33	5 55	3 45	25 30	1 59	16 50	1 7	24 23	3 30	0 10	1 13	22 59	0 23	0 49	0 40	22 46	0 38	26 40	17 0	9 33	9 21	16 23		n.a.
S 9	23 29	1 19	2 49	25 20	1 58	16 25	1 4	24 21	3 29	0 7	1 13	22 59	0 23	0 49	0 40	22 46	0 38	26 39	17 0	9 32	9 20	16 22		n.a.
S 10	23 24	3 s13	1 45	25 9	1 56	16 0	1 1	24 19	3 29	0 4	1 12	23 0	0 23	0 49	0 40	22 46	0 38	26 39	16 59	9 31	9 19	16 21		n.a.
M11	23 19	7 27	0 36	24 55	1 54	15 34	0 58	24 16	3 28	0 1	1 12	23 1	0 22	0 50	0 40	22 46	0 38	26 38	16 59	9 31	9 17	16 20		n.a.
T 12	23 14	11 13	0n32	24 39	1 51	15 7	0 55	24 14	3 27	0n 2	1 12	23 1	0 22	0 50	0 40	22 46	0 38	26 37	16 59	9 31	9 16	16 19		n.a.
W13	23 8	14 23	1 37	24 21	1 47	14 41	0 52	24 12	3 26	0 5	1 11	23 2	0 22	0 50	0 40	22 47	0 38	26 37	16 59	9 31	9 15	16 18		n.a.
T 14	23 1	16 50	2 36	24 0	1 43	14 14	0 49	24 10	3 26	0 8	1 11	23 2	0 22	0 50	0 40	22 47	0 38	26 36	16 58	9 30	9 14	16 16		n.a.
F 15	22 54	18 29	3 27	23 38	1 38	13 47	0 46	24 8	3 25	0 11	1 11	23 3	0 22	0 50	0 40	22 47	0 38	26 35	16 58	9 27	9 13	16 15		n.a.
S 16	22 47	19 17	4 8	23 13	1 33	13 19	0 42	24 7	3 24	0 14	1 10	23 4	0 22	0 50	0 41	22 47	0 38	26 35	16 58	9 24	9 12	16 14		n.a.
S 17	22 39	19 12	4 37	22 46	1 27	12 51	0 39	24 5	3 23	0 18	1 10	23 4	0 22	0 50	0 41	22 47	0 38	26 34	16 57	9 19	9 10	16 13		n.a.
M18	22 31	18 16	4 55	22 18	1 20	12 23	0 35	24 4	3 22	0 21	1 10	23 5	0 22	0 50	0 41	22 47	0 38	26 33	16 57	9 14	9 9	16 12		n.a.
T 19	22 23	16 33	4 59	21 47	1 13	11 55	0 32	24 3	3 21	0 25	1 10	23 5	0 22	0 50	0 41	22 48	0 38	26 33	16 57	9 8	9 8	16 10		n.a.
W20	22 14	14 8	4 50	21 14	1 5	11 26	0 28	24 2	3 20	0 28	1 9	23 6	0 22	0 50	0 41	22 48	0 38	26 32	16 57	9 2	9 7	16 9		n.a.
T 21	22 4	11 8	4 29	20 40	0 56	10 57	0 24	24 1	3 19	0 32	1 9	23 6	0 22	0 50	0 41	22 48	0 38	26 31	16 57	8 57	9 6	16 8		n.a.
F 22	21 54	7 41	3 56	20 4	0 46	10 28	0 21	24 0	3 18	0 35	1 9	23 7	0 22	0 50	0 41	22 48	0 38	26 31	16 56	8 53	9 4	16 7		n.a.
S 23	21 44	3 55	3 12	19 27	0 36	9 59	0 17	23 59	3 17	0 39	1 9	23 7	0 22	0 49	0 41	22 48	0 38	26 30	16 56	8 50	9 3	16 6		n.a.
S 24	21 34	0n 4	2 19	18 48	0 25	9 29	0 13	23 59	3 16	0 43	1 8	23 8	0 22	0 49	0 41	22 48	0 38	26 30	16 56	8 49	9 2	16 4		n.a.
M25	21 23	4 7	1 18	18 9	0 13	8 59	0 9	23 58	3 15	0 46	1 8	23 8	0 22	0 49	0 41	22 48	0 38	26 29	16 56	8 48	9 1	16 3		n.a.
T 26	21 11	8 4	0 13	17 29	0 1	8 29	0 5	23 58	3 14	0 50	1 8	23 9	0 22	0 49	0 41	22 49	0 38	26 28	16 55	8 48	9 0	16 2		n.a.
W27	20 59	11 45	0 s55	16 48	0n12	7 59	0 1	23 58	3 13	0 54	1 7	23 9	0 21	0 49	0 41	22 49	0 38	26 28	16 55	8 48	8 58	16 1		n.a.
T 28	20 47	14 58	2 3	16 8	0 25	7 29	0n 3	23 58	3 12	0 58	1 7	23 10	0 21	0 48	0 41	22 49	0 38	26 27	16 55	8 47	8 57	15 59		n.a.
F 29	20 35	17 27	3 5	15 28	0 39	6 59	0 7	23 58	3 11	1 2	1 7	23 10	0 21	0 48	0 41	22 49	0 38	26 26	16 55	8 46	8 56	15 58		n.a.
S 30	20 22	18 56	3 58	14 48	0 53	6 28	0 12	23 58	3 10	1 6	1 7	23 11	0 21	0 48	0 41	22 49	0 38	26 26	16 55	8 44	8 55	15 57		n.a.
S 31	20 s 8	19n12	4 s37	14 s10	1n 7	5 s58	0n16	23n59	3n 9	1n10	1 s 6	23 s11	0n21	0 s48	0n41	22 s49	0n38	26 s25	16 s54	8 s41	8 s54	15 s56		n.a.

Julian Day Number = 1307960.5, Delta T = 07h44m15s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°42'04, Lahiri = -19°35'04 Julian Calendar 1 Jan. 1132 BCE == Greg. Calendar 21 Dec. 1133 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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FEBRUARY 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 2 20	2♒32'06	14♋ 8	20♒41	15♓36	2♊ 8	5♈34	21♐28	3°R30	20♐15	2♓27	21°R48	22♎27	27♉51	n.a.	M 1
T 2	8 6 17	3°31'50	29°28	21°47	16°44	2°16	5°43	21°34	3♎29	20°17	2°29	21♎37	22°24	27°57	n.a.	T 2
W 3	8 10 13	4°31'33	14♌49	22°46	17°52	2°25	5°53	21°40	3°28	20°18	2°30	21°26	22°20	28° 4	n.a.	W 3
T 4	8 14 10	5°31'14	29°59	23°38	18°59	2°34	6° 3	21°46	3°27	20°20	2°31	21°17	22°17	28°11	n.a.	T 4
F 5	8 18 6	6°30'52	14♍49	24°22	20° 6	2°44	6°13	21°52	3°26	20°22	2°33	21°10	22°14	28°18	n.a.	F 5
S 6	8 22 3	7°30'29	29°11	24°58	21°13	2°55	6°23	21°58	3°25	20°24	2°34	21° 6	22°11	28°24	n.a.	S 6
S 7	8 25 59	8°30'03	13♎ 4	25°26	22°20	3° 6	6°34	22° 3	3°24	20°25	2°35	21° 4	22° 8	28°31	n.a.	S 7
M 8	8 29 56	9°29'36	26°28	25°46	23°26	3°17	6°44	22° 9	3°23	20°27	2°37	21°D 4	22° 4	28°38	n.a.	M 8
T 9	8 33 52	10°29'07	9♏26	25°57	24°33	3°30	6°55	22°14	3°22	20°29	2°38	21°R 4	22° 1	28°44	n.a.	T 9
W10	8 37 49	11°28'36	22° 2	26°R 0	25°39	3°42	7° 5	22°20	3°21	20°30	2°39	21° 4	21°58	28°51	n.a.	W10
T 11	8 41 45	12°28'03	4♐21	25°55	26°45	3°56	7°16	22°25	3°20	20°32	2°41	21° 2	21°55	28°58	n.a.	T 11
F 12	8 45 42	13°27'29	16°28	25°42	27°50	4° 9	7°27	22°31	3°18	20°33	2°42	20°57	21°52	29° 5	n.a.	F 12
S 13	8 49 39	14°26'52	28°26	25°22	28°56	4°23	7°37	22°36	3°17	20°35	2°43	20°49	21°49	29°11	n.a.	S 13
S 14	8 53 35	15°26'13	10♉20	24°55	0♈ 1	4°38	7°48	22°41	3°16	20°36	2°45	20°40	21°45	29°18	n.a.	S 14
M15	8 57 32	16°25'32	22°11	24°22	1° 6	4°53	7°59	22°47	3°14	20°38	2°46	20°28	21°42	29°25	n.a.	M15
T 16	9 1 28	17°24'50	4♒ 2	23°44	2°10	5° 9	8°11	22°52	3°13	20°39	2°48	20°16	21°39	29°32	n.a.	T 16
W17	9 5 25	18°24'04	15°56	23° 1	3°15	5°25	8°22	22°57	3°11	20°41	2°49	20° 3	21°36	29°38	n.a.	W17
T 18	9 9 21	19°23'17	27°52	22°15	4°19	5°41	8°33	23° 2	3°10	20°42	2°50	19°53	21°33	29°45	n.a.	T 18
F 19	9 13 18	20°22'28	9♓54	21°26	5°23	5°58	8°45	23° 7	3° 8	20°43	2°52	19°44	21°30	29°52	n.a.	F 19
S 20	9 17 14	21°21'36	22° 1	20°35	6°26	6°16	8°56	23°11	3° 6	20°45	2°53	19°38	21°26	29°58	n.a.	S 20
S 21	9 21 11	22°20'42	4♈16	19°44	7°29	6°33	9° 8	23°16	3° 5	20°46	2°55	19°34	21°23	0♒ 5	n.a.	S 21
M22	9 25 7	23°19'45	16°43	18°54	8°32	6°52	9°19	23°21	3° 3	20°47	2°56	19°D33	21°20	0°12	n.a.	M22
T 23	9 29 4	24°18'47	29°23	18° 5	9°35	7°10	9°31	23°26	3° 1	20°49	2°57	19°33	21°17	0°19	n.a.	T 23
W24	9 33 1	25°17'45	12♉20	17°19	10°37	7°29	9°43	23°30	3° 0	20°50	2°59	19°34	21°14	0°25	n.a.	W24
T 25	9 36 57	26°16'42	25°38	16°36	11°39	7°49	9°55	23°35	2°58	20°51	3° 0	19°R34	21°10	0°32	n.a.	T 25
F 26	9 40 54	27°15'36	9♊20	15°56	12°40	8° 8	10° 7	23°39	2°56	20°52	3° 2	19°34	21° 7	0°39	n.a.	F 26
S 27	9 44 50	28°14'27	23°26	15°21	13°41	8°28	10°19	23°43	2°54	20°53	3° 3	19°31	21° 4	0°45	n.a.	S 27
S 28	9 48 47	29♒13'16	7♋57	14♒50	14♈42	8♊49	10♈31	23♐48	2♎52	20♐55	3♓ 5	19♎27	21♎ 1	0♒52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s55	18n 7	4s58	13s33	1n21	5s27	0n20	23n59	3n 8	1n14	1s 6	23s12	0n21	0s47	0n41	22s49	0n38	26s24	16s54	8s38	8s52	15s55		n.a.
T 2	19 41	15 44	4 58	12 58	1 36	4 56	0 25	24 0	3 7	1 18	1 6	23 12	0 21	0 47	0 41	22 50	0 38	26 24	16 54	8 33	8 51	15 53		n.a.
W 3	19 26	12 15	4 36	12 25	1 50	4 25	0 29	24 0	3 5	1 22	1 6	23 13	0 21	0 46	0 41	22 50	0 38	26 23	16 54	8 29	8 50	15 52		n.a.
T 4	19 12	7 59	3 56	11 54	2 4	3 55	0 34	24 1	3 4	1 27	1 5	23 13	0 21	0 46	0 41	22 50	0 38	26 22	16 54	8 26	8 49	15 51		n.a.
F 5	18 57	3 19	2 59	11 26	2 18	3 24	0 38	24 2	3 3	1 31	1 5	23 13	0 21	0 46	0 41	22 50	0 38	26 22	16 54	8 23	8 48	15 50		n.a.
S 6	18 41	1s24	1 53	11 2	2 32	2 53	0 43	24 3	3 2	1 35	1 5	23 14	0 21	0 45	0 41	22 50	0 38	26 21	16 53	8 22	8 46	15 48		n.a.
S 7	18 26	5 53	0 42	10 40	2 44	2 22	0 48	24 4	3 1	1 39	1 5	23 14	0 21	0 45	0 41	22 50	0 38	26 20	16 53	8 21	8 45	15 47		n.a.
M 8	18 10	9 56	0n29	10 22	2 56	1 51	0 52	24 6	3 0	1 44	1 5	23 15	0 21	0 44	0 41	22 50	0 38	26 20	16 53	8 21	8 44	15 46		n.a.
T 9	17 54	13 21	1 36	10 8	3 7	1 20	0 57	24 7	2 59	1 48	1 4	23 15	0 21	0 44	0 41	22 50	0 38	26 19	16 53	8 21	8 43	15 45		n.a.
W10	17 37	16 3	2 37	9 58	3 17	0 49	1 2	24 8	2 58	1 53	1 4	23 15	0 21	0 43	0 41	22 51	0 38	26 18	16 53	8 21	8 42	15 43		n.a.
T 11	17 20	17 57	3 29	9 51	3 26	0 18	1 7	24 10	2 57	1 57	1 4	23 16	0 21	0 43	0 41	22 51	0 38	26 18	16 53	8 20	8 40	15 42		n.a.
F 12	17 3	18 59	4 10	9 49	3 33	0n13	1 11	24 11	2 55	2 2	1 4	23 16	0 21	0 42	0 41	22 51	0 38	26 17	16 53	8 18	8 39	15 41		n.a.
S 13	16 46	19 9	4 40	9 50	3 39	0 44	1 16	24 13	2 54	2 6	1 3	23 16	0 21	0 42	0 41	22 51	0 38	26 17	16 52	8 15	8 38	15 40		n.a.
S 14	16 28	18 28	4 58	9 55	3 43	1 15	1 21	24 15	2 53	2 11	1 3	23 17	0 21	0 41	0 41	22 51	0 38	26 16	16 52	8 12	8 37	15 38		n.a.
M15	16 10	17 0	5 2	10 4	3 46	1 45	1 26	24 17	2 52	2 15	1 3	23 17	0 20	0 41	0 41	22 51	0 38	26 15	16 52	8 7	8 36	15 37		n.a.
T 16	15 52	14 48	4 54	10 16	3 46	2 16	1 31	24 18	2 51	2 20	1 3	23 17	0 20	0 40	0 41	22 51	0 38	26 15	16 52	8 2	8 34	15 36		n.a.
W17	15 33	11 59	4 33	10 31	3 45	2 46	1 36	24 20	2 50	2 25	1 3	23 18	0 20	0 39	0 41	22 51	0 38	26 14	16 52	7 58	8 33	15 35		n.a.
T 18	15 15	8 40	3 59	10 49	3 42	3 17	1 41	24 22	2 49	2 30	1 2	23 18	0 20	0 39	0 41	22 51	0 38	26 13	16 52	7 54	8 32	15 33		n.a.
F 19	14 56	4 59	3 15	11 10	3 37	3 47	1 46	24 24	2 48	2 34	1 2	23 18	0 20	0 38	0 41	22 51	0 38	26 13	16 52	7 50	8 31	15 32		n.a.
S 20	14 37	1 3	2 22	11 32	3 31	4 17	1 51	24 26	2 47	2 39	1 2	23 19	0 20	0 37	0 41	22 52	0 38	26 12	16 52	7 48	8 29	15 31		n.a.
S 21	14 17	2n58	1 21	11 56	3 23	4 47	1 56	24 28	2 46	2 44	1 2	23 19	0 20	0 37	0 41	22 52	0 38	26 12	16 52	7 47	8 28	15 29		n.a.
M22	13 58	6 54	0 15	12 21	3 13	5 17	2 1	24 30	2 45	2 49	1 2	23 19	0 20	0 36	0 42	22 52	0 38	26 11	16 52	7 46	8 27	15 28		n.a.
T 23	13 38	10 37	0s53	12 46	3 2	5 46	2 6	24 33	2 43	2 54	1 1	23 20	0 20	0 35	0 42	22 52	0 38	26 10	16 52	7 46	8 26	15 27		n.a.
W24	13 18	13 54	1 59	13 12	2 50	6 16	2 11	24 35	2 42	2 58	1 1	23 20	0 20	0 34	0 42	22 52	0 38	26 10	16 52	7 47	8 25	15 26		n.a.
T 25	12 58	16 33	3 1	13 38	2 37	6 45	2 16	24 37	2 41	3 3	1 1	23 20	0 20	0 34	0 42	22 52	0 38	26 9	16 51	7 47	8 23	15 24		n.a.
F 26	12 37	18 20	3 55	14 3	2 23	7 14	2 21	24 39	2 40	3 8	1 1	23 20	0 20	0 33	0 42	22 52	0 38	26 9	16 51	7 46	8 22	15 23		n.a.
S 27	12 17	19 4	4 36	14 27	2 8	7 43	2 25	24 42	2 39	3 13	1 1	23 21	0 20	0 32	0 42	22 52	0 38	26 8	16 51	7 45	8 21	15 22		n.a.
S 28	11s56	18n35	5s 1	14s51	1n53	8n11	2n30	24n44	2n38	3n18	1s 0	23s21	0n20	0s31	0n42	22s52	0n38	26s 7	16s51	7s44	8s20	15s20		n.a.

Julian Day Number = 1307991.5, Delta T = 07h44m14s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°42'00, Lahiri = -19°35'00 Julian Calendar 1 Feb. 1132 BCE == Greg. Calendar 21 Jan. 1132 BCE

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MARCH 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 52 43	0♓12'03	22♋47	14°R25	15♈42	9♊10	10♈43	23♐52	2°R50	20♐56	3♓ 6	19°R20	20♎58	0♒59	n.a.	M 1
T 2	9 56 40	1°10'47	7♌52	14♒ 4	16°42	9°31	10°55	23°56	2♎48	20°57	3° 8	19♎13	20°55	1° 6	n.a.	T 2
W 3	10 0 36	2° 9'29	23° 1	13°50	17°42	9°52	11° 8	24° 0	2°46	20°58	3° 9	19° 6	20°51	1°12	n.a.	W 3
T 4	10 4 33	3° 8'09	8♍ 5	13°40	18°41	10°14	11°20	24° 4	2°44	20°59	3°10	19° 0	20°48	1°19	n.a.	T 4
F 5	10 8 29	4° 6'47	22°53	13°D36	19°39	10°36	11°32	24° 8	2°42	21° 0	3°12	18°55	20°45	1°26	n.a.	F 5
S 6	10 12 26	5° 5'23	7♎19	13°37	20°37	10°58	11°45	24°12	2°40	21° 1	3°13	18°53	20°42	1°33	n.a.	S 6
S 7	10 16 23	6° 3'57	21°19	13°44	21°35	11°21	11°58	24°15	2°38	21° 2	3°15	18°D52	20°39	1°39	n.a.	S 7
M 8	10 20 19	7° 2'29	4♏51	13°55	22°32	11°44	12°10	24°19	2°35	21° 2	3°16	18°53	20°35	1°46	n.a.	M 8
T 9	10 24 16	8° 0'59	17°56	14°12	23°29	12° 7	12°23	24°23	2°33	21° 3	3°18	18°55	20°32	1°53	n.a.	T 9
W10	10 28 12	8°59'27	0♐38	14°33	24°25	12°31	12°36	24°26	2°31	21° 4	3°19	18°56	20°29	1°59	n.a.	W10
T 11	10 32 9	9°57'54	13° 0	14°58	25°21	12°54	12°48	24°30	2°29	21° 5	3°20	18°R56	20°26	2° 6	n.a.	T 11
F 12	10 36 5	10°56'19	25° 8	15°28	26°16	13°18	13° 1	24°33	2°27	21° 6	3°22	18°55	20°23	2°13	n.a.	F 12
S 13	10 40 2	11°54'43	7♑ 7	16° 2	27°11	13°43	13°14	24°36	2°24	21° 6	3°23	18°52	20°20	2°20	n.a.	S 13
S 14	10 43 58	12°53'04	18°59	16°41	28° 5	14° 7	13°27	24°39	2°22	21° 7	3°25	18°48	20°16	2°26	n.a.	S 14
M15	10 47 55	13°51'24	0♒50	17°22	28°58	14°32	13°40	24°42	2°20	21° 8	3°26	18°42	20°13	2°33	n.a.	M15
T 16	10 51 52	14°49'42	12°43	18° 8	29°51	14°57	13°53	24°45	2°17	21° 8	3°28	18°36	20°10	2°40	n.a.	T 16
W17	10 55 48	15°47'58	24°40	18°57	0♑43	15°23	14° 6	24°48	2°15	21° 9	3°29	18°30	20° 7	2°46	n.a.	W17
T 18	10 59 45	16°46'13	6♓43	19°49	1°34	15°48	14°19	24°51	2°12	21°10	3°30	18°25	20° 4	2°53	n.a.	T 18
F 19	11 3 41	17°44'25	18°54	20°45	2°25	16°14	14°32	24°54	2°10	21°10	3°32	18°21	20° 1	3° 0	n.a.	F 19
S 20	11 7 38	18°42'36	1♈14	21°43	3°15	16°40	14°46	24°56	2° 8	21°11	3°33	18°18	19°57	3° 7	n.a.	S 20
S 21	11 11 34	19°40'44	13°44	22°44	4° 4	17° 6	14°59	24°59	2° 5	21°11	3°35	18°D17	19°54	3°13	n.a.	S 21
M22	11 15 31	20°38'51	26°26	23°49	4°53	17°33	15°12	25° 1	2° 3	21°11	3°36	18°17	19°51	3°20	n.a.	M22
T 23	11 19 27	21°36'56	9♉22	24°55	5°40	18° 0	15°26	25° 3	2° 0	21°12	3°37	18°18	19°48	3°27	n.a.	T 23
W24	11 23 24	22°34'59	22°31	26° 5	6°27	18°27	15°39	25° 6	1°58	21°12	3°39	18°20	19°45	3°33	n.a.	W24
T 25	11 27 20	23°32'59	5♊57	27°17	7°13	18°54	15°52	25° 8	1°55	21°12	3°40	18°21	19°41	3°40	n.a.	T 25
F 26	11 31 17	24°30'58	19°39	28°31	7°58	19°21	16° 6	25°10	1°53	21°13	3°42	18°R22	19°38	3°47	n.a.	F 26
S 27	11 35 14	25°28'55	3♋39	29°48	8°42	19°49	16°19	25°12	1°50	21°13	3°43	18°22	19°35	3°54	n.a.	S 27
S 28	11 39 10	26°26'50	17°56	1♓ 7	9°25	20°16	16°33	25°14	1°48	21°13	3°44	18°20	19°32	4° 0	n.a.	S 28
M29	11 43 7	27°24'42	2♌27	2°28	10° 8	20°44	16°46	25°15	1°45	21°13	3°46	18°18	19°29	4° 7	n.a.	M29
T 30	11 47 3	28°22'33	17° 8	3°52	10°49	21°12	17° 0	25°17	1°43	21°14	3°47	18°16	19°26	4°14	n.a.	T 30
W31	11 51 0	29♓20'22	1♍53	5♓18	11♉29	21♊41	17♈13	25♐19	1♎40	21♐14	3♓48	18♎14	19♎22	4♒21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s35	16n50	5s 7	15s13	1n38	8n40	2n35	24n46	2n37	3n23	1s 0	23s21	0n20	0s31	0n42	22s52	0n39	26s 7	16s51	7s41	8s19	15s19		n.a.
T 2	11 14	13 55	4 51	15 34	1 22	9 8	2 40	24 48	2 36	3 28	1 0	23 21	0 20	0 30	0 42	22 52	0 39	26 6	16 51	7 38	8 17	15 18		n.a.
W 3	10 53	10 3	4 15	15 53	1 7	9 35	2 45	24 51	2 35	3 33	1 0	23 22	0 20	0 29	0 42	22 52	0 39	26 6	16 51	7 36	8 16	15 17		n.a.
T 4	10 31	5 33	3 22	16 10	0 52	10 3	2 50	24 53	2 34	3 38	1 0	23 22	0 20	0 28	0 42	22 52	0 39	26 5	16 51	7 33	8 15	15 15		n.a.
F 5	10 10	0 48	2 16	16 26	0 36	10 30	2 55	24 55	2 33	3 44	0 59	23 22	0 20	0 27	0 42	22 53	0 39	26 5	16 51	7 32	8 14	15 14		n.a.
S 6	9 48	3s54	1 2	16 40	0 22	10 57	3 0	24 58	2 32	3 49	0 59	23 22	0 19	0 26	0 42	22 53	0 39	26 4	16 51	7 31	8 13	15 13		n.a.
S 7	9 26	8 14	0n13	16 51	0 7	11 23	3 4	25 0	2 31	3 54	0 59	23 23	0 19	0 25	0 42	22 53	0 39	26 4	16 51	7 31	8 11	15 11		n.a.
M 8	9 4	12 0	1 26	17 1	0s 6	11 50	3 9	25 2	2 30	3 59	0 59	23 23	0 19	0 25	0 42	22 53	0 39	26 3	16 51	7 31	8 10	15 10		n.a.
T 9	8 42	15 2	2 31	17 9	0 20	12 15	3 14	25 4	2 29	4 4	0 59	23 23	0 19	0 24	0 42	22 53	0 39	26 2	16 51	7 31	8 9	15 9		n.a.
W10	8 20	17 14	3 27	17 15	0 33	12 41	3 19	25 6	2 28	4 9	0 59	23 23	0 19	0 23	0 42	22 53	0 39	26 2	16 51	7 32	8 8	15 7		n.a.
T 11	7 57	18 34	4 12	17 19	0 45	13 6	3 23	25 9	2 27	4 15	0 58	23 23	0 19	0 22	0 42	22 53	0 39	26 1	16 51	7 32	8 6	15 6		n.a.
F 12	7 35	19 0	4 45	17 21	0 57	13 31	3 28	25 11	2 26	4 20	0 58	23 24	0 19	0 21	0 42	22 53	0 39	26 1	16 51	7 32	8 5	15 5		n.a.
S 13	7 12	18 34	5 4	17 22	1 8	13 55	3 32	25 13	2 25	4 25	0 58	23 24	0 19	0 20	0 42	22 53	0 39	26 0	16 52	7 30	8 4	15 3		n.a.
S 14	6 50	17 20	5 11	17 20	1 18	14 19	3 37	25 15	2 24	4 30	0 58	23 24	0 19	0 19	0 42	22 53	0 39	26 0	16 52	7 29	8 3	15 2		n.a.
M15	6 27	15 21	5 4	17 16	1 28	14 43	3 41	25 17	2 23	4 35	0 58	23 24	0 19	0 18	0 42	22 53	0 39	25 59	16 52	7 27	8 2	15 1		n.a.
T 16	6 4	12 44	4 44	17 11	1 37	15 6	3 45	25 19	2 22	4 41	0 58	23 24	0 19	0 17	0 42	22 53	0 39	25 59	16 52	7 24	8 0	15 0		n.a.
W17	5 41	9 34	4 12	17 3	1 46	15 29	3 50	25 21	2 21	4 46	0 58	23 24	0 19	0 16	0 42	22 53	0 39	25 58	16 52	7 22	7 59	14 58		n.a.
T 18	5 18	5 59	3 28	16 54	1 54	15 51	3 54	25 23	2 20	4 51	0 57	23 25	0 19	0 15	0 42	22 53	0 39	25 58	16 52	7 20	7 58	14 57		n.a.
F 19	4 55	2 7	2 34	16 43	2 1	16 13	3 58	25 25	2 19	4 57	0 57	23 25	0 19	0 14	0 42	22 53	0 39	25 57	16 52	7 18	7 57	14 56		n.a.
S 20	4 32	1n54	1 32	16 30	2 8	16 34	4 2	25 27	2 18	5 2	0 57	23 25	0 19	0 13	0 42	22 53	0 39	25 57	16 52	7 17	7 55	14 54		n.a.
S 21	4 9	5 53	0 25	16 16	2 14	16 55	4 6	25 28	2 18	5 7	0 57	23 25	0 19	0 12	0 42	22 53	0 39	25 57	16 52	7 17	7 54	14 53		n.a.
M22	3 46	9 40	0s45	15 59	2 19	17 16	4 9	25 30	2 17	5 13	0 57	23 25	0 19	0 11	0 42	22 53	0 39	25 56	16 52	7 17	7 53	14 52		n.a.
T 23	3 23	13 3	1 53	15 41	2 24	17 35	4 13	25 32	2 16	5 18	0 57	23 25	0 19	0 10	0 42	22 53	0 39	25 56	16 52	7 17	7 52	14 50		n.a.
W24	2 59	15 51	2 57	15 21	2 28	17 55	4 17	25 33	2 15	5 23	0 57	23 26	0 19	0 9	0 42	22 53	0 39	25 55	16 52	7 18	7 51	14 49		n.a.
T 25	2 36	17 50	3 53	14 59	2 32	18 14	4 20	25 35	2 14	5 29	0 56	23 26	0 19	0 8	0 42	22 53	0 39	25 55	16 53	7 18	7 49	14 48		n.a.
F 26	2 13	18 50	4 36	14 35	2 35	18 32	4 23	25 36	2 13	5 34	0 56	23 26	0 18	0 7	0 42	22 53	0 39	25 54	16 53	7 19	7 48	14 46		n.a.
S 27	1 49	18 42	5 4	14 10	2 37	18 50	4 27	25 37	2 12	5 39	0 56	23 26	0 18	0 6	0 42	22 53	0 39	25 54	16 53	7 19	7 47	14 45		n.a.
S 28	1 26	17 24	5 15	13 43	2 39	19 7	4 30	25 39	2 11	5 45	0 56	23 26	0 18	0 5	0 42	22 53	0 39	25 54	16 53	7 18	7 46	14 43		n.a.
M29	1 3	14 59	5 5	13 14	2 40	19 23	4 33	25 40	2 10	5 50	0 56	23 26	0 18	0 4	0 42	22 53	0 39	25 53	16 53	7 17	7 45	14 42		n.a.
T 30	0 39	11 34	4 36	12 44	2 40	19 39	4 35	25 41	2 9	5 56	0 56	23 26	0 18	0 3	0 42	22 53	0 39	25 53	16 53	7 16	7 43	14 41		n.a.
W31	0s16	7n26	3s48	12s12	2s40	19n55	4n38	25n42	2n 8	6n 1	0s56	23s26	0n18	0s 2	0n42	22s53	0n39	25s52	16s53	7s16	7s42	14s39		n.a.

Julian Day Number = 1308019.5, Delta T = 07h44m12s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°41'56, Lahiri = -19°34'56 Julian Calendar 1 March 1132 BCE == Greg. Calendar 18 Feb. 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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APRIL 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 56	0♈18'09	16♍35	6♓45	12♉ 7	22♊ 9	17♈27	25♐20	1°R38	21♐14	3♓50	18°R11	19♎19	4♒27	n.a.	T 1
F 2	11 58 53	1°15'54	1♎ 7	8°15	12°45	22°38	17°41	25°22	1♎35	21°14	3°51	18♎10	19°16	4°34	n.a.	F 2
S 3	12 2 49	2°13'38	15°22	9°47	13°21	23° 7	17°54	25°23	1°33	21°14	3°52	18°D 9	19°13	4°41	n.a.	S 3
S 4	12 6 46	3°11'20	29°17	11°22	13°57	23°36	18° 8	25°24	1°30	21°R14	3°53	18°10	19°10	4°47	n.a.	S 4
M 5	12 10 42	4° 9'01	12♏48	12°58	14°30	24° 5	18°22	25°25	1°27	21°14	3°55	18°10	19° 6	4°54	n.a.	M 5
T 6	12 14 39	5° 6'41	25°56	14°36	15° 3	24°34	18°35	25°26	1°25	21°14	3°56	18°12	19° 3	5° 1	n.a.	T 6
W 7	12 18 36	6° 4'19	8♐42	16°17	15°34	25° 4	18°49	25°27	1°22	21°14	3°57	18°13	19° 0	5° 8	n.a.	W 7
T 8	12 22 32	7° 1'57	21° 9	17°59	16° 3	25°33	19° 3	25°28	1°20	21°14	3°59	18°13	18°57	5°14	n.a.	T 8
F 9	12 26 29	7°59'33	3♑20	19°44	16°32	26° 3	19°17	25°29	1°17	21°14	4° 0	18°R14	18°54	5°21	n.a.	F 9
S 10	12 30 25	8°57'08	15°20	21°30	16°58	26°33	19°31	25°29	1°15	21°13	4° 1	18°14	18°51	5°28	n.a.	S 10
S 11	12 34 22	9°54'42	27°15	23°19	17°23	27° 3	19°44	25°30	1°12	21°13	4° 2	18°13	18°47	5°34	n.a.	S 11
M12	12 38 18	10°52'14	9♒ 7	25°10	17°46	27°33	19°58	25°30	1°10	21°13	4° 3	18°13	18°44	5°41	n.a.	M12
T 13	12 42 15	11°49'46	21° 1	27° 2	18° 7	28° 4	20°12	25°30	1° 7	21°13	4° 5	18°12	18°41	5°48	n.a.	T 13
W14	12 46 11	12°47'16	3♓ 2	28°57	18°27	28°34	20°26	25°31	1° 5	21°12	4° 6	18°11	18°38	5°55	n.a.	W14
T 15	12 50 8	13°44'46	15°12	0♈54	18°45	29° 5	20°40	25°31	1° 3	21°12	4° 7	18°11	18°35	6° 1	n.a.	T 15
F 16	12 54 5	14°42'14	27°33	2°53	19° 1	29°36	20°54	25°R31	1° 0	21°12	4° 8	18°10	18°32	6° 8	n.a.	F 16
S 17	12 58 1	15°39'41	10♈ 7	4°53	19°14	0♋ 7	21° 8	25°31	0°58	21°11	4° 9	18°10	18°28	6°15	n.a.	S 17
S 18	13 1 58	16°37'07	22°56	6°56	19°26	0°38	21°21	25°31	0°55	21°11	4°10	18°D10	18°25	6°21	n.a.	S 18
M19	13 5 54	17°34'32	6♉ 0	9° 0	19°36	1° 9	21°35	25°30	0°53	21°10	4°11	18°10	18°22	6°28	n.a.	M19
T 20	13 9 51	18°31'56	19°18	11° 6	19°44	1°41	21°49	25°30	0°50	21°10	4°13	18°R10	18°19	6°35	n.a.	T 20
W21	13 13 47	19°29'19	2♊49	13°13	19°49	2°12	22° 3	25°29	0°48	21° 9	4°14	18°10	18°16	6°42	n.a.	W21
T 22	13 17 44	20°26'40	16°33	15°22	19°52	2°44	22°17	25°29	0°46	21° 9	4°15	18°10	18°12	6°48	n.a.	T 22
F 23	13 21 40	21°24'00	0♋28	17°31	19°R53	3°16	22°31	25°28	0°43	21° 8	4°16	18° 9	18° 9	6°55	n.a.	F 23
S 24	13 25 37	22°21'19	14°32	19°42	19°51	3°47	22°45	25°28	0°41	21° 7	4°17	18° 9	18° 6	7° 2	n.a.	S 24
S 25	13 29 34	23°18'36	28°44	21°53	19°47	4°19	22°59	25°27	0°39	21° 7	4°18	18°D 9	18° 3	7° 8	n.a.	S 25
M26	13 33 30	24°15'53	13♌ 1	24° 4	19°41	4°52	23°13	25°26	0°37	21° 6	4°19	18°10	18° 0	7°15	n.a.	M26
T 27	13 37 27	25°13'08	27°21	26°16	19°32	5°24	23°27	25°25	0°34	21° 5	4°20	18°10	17°57	7°22	n.a.	T 27
W28	13 41 23	26°10'22	11♍39	28°28	19°21	5°56	23°41	25°24	0°32	21° 5	4°21	18°11	17°53	7°29	n.a.	W28
T 29	13 45 20	27° 7'34	25°54	0♉39	19° 7	6°29	23°54	25°22	0°30	21° 4	4°22	18°11	17°50	7°35	n.a.	T 29
F 30	13 49 16	28♈ 4'46	9♎59	2♉49	18♉51	7♋ 1	24♈ 8	25♐21	0♎28	21♐ 3	4♓23	18♎12	17♎47	7♒42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 7	2n50	2s46	11s38	2s39	20n 9	4n40	25n43	2n 8	6n 6	0s56	23s26	0n18	0s 1	0n42	22s53	0n39	25s52	16s53	7s15	7s41	14s38		n.a.
F 2	0 31	1s52	1 33	11 2	2 38	20 23	4 43	25 44	2 7	6 12	0 55	23 27	0 18	0 0	0 42	22 53	0 39	25 52	16 54	7 14	7 40	14 37		n.a.
S 3	0 54	6 23	0 15	10 25	2 36	20 37	4 45	25 44	2 6	6 17	0 55	23 27	0 18	0n 1	0 42	22 53	0 39	25 51	16 54	7 14	7 38	14 35		n.a.
S 4	1 17	10 27	1n 1	9 47	2 34	20 50	4 47	25 45	2 5	6 23	0 55	23 27	0 18	0 2	0 42	22 53	0 39	25 51	16 54	7 14	7 37	14 34		n.a.
M 5	1 41	13 50	2 12	9 6	2 30	21 2	4 48	25 46	2 4	6 28	0 55	23 27	0 18	0 3	0 42	22 53	0 39	25 51	16 54	7 14	7 36	14 33		n.a.
T 6	2 4	16 25	3 14	8 24	2 27	21 13	4 50	25 46	2 3	6 33	0 55	23 27	0 18	0 4	0 42	22 53	0 39	25 50	16 54	7 15	7 35	14 31		n.a.
W 7	2 27	18 5	4 5	7 41	2 23	21 24	4 51	25 46	2 2	6 39	0 55	23 27	0 18	0 5	0 42	22 53	0 39	25 50	16 54	7 15	7 34	14 30		n.a.
T 8	2 50	18 50	4 42	6 56	2 18	21 33	4 52	25 47	2 2	6 44	0 55	23 27	0 18	0 6	0 42	22 53	0 39	25 50	16 55	7 15	7 32	14 29		n.a.
F 9	3 13	18 41	5 6	6 9	2 13	21 43	4 53	25 47	2 1	6 49	0 55	23 27	0 18	0 7	0 42	22 53	0 39	25 49	16 55	7 16	7 31	14 27		n.a.
S 10	3 36	17 42	5 16	5 21	2 7	21 51	4 53	25 47	2 0	6 55	0 55	23 27	0 18	0 8	0 42	22 53	0 39	25 49	16 55	7 16	7 30	14 26		n.a.
S 11	3 59	15 56	5 13	4 32	2 0	21 58	4 53	25 47	1 59	7 0	0 54	23 27	0 18	0 9	0 42	22 53	0 39	25 49	16 55	7 15	7 29	14 24		n.a.
M12	4 22	13 31	4 56	3 41	1 53	22 5	4 53	25 47	1 58	7 6	0 54	23 27	0 18	0 10	0 42	22 53	0 39	25 49	16 55	7 15	7 27	14 23		n.a.
T 13	4 45	10 31	4 26	2 49	1 46	22 11	4 53	25 46	1 57	7 11	0 54	23 27	0 18	0 11	0 42	22 53	0 39	25 48	16 56	7 15	7 26	14 22		n.a.
W14	5 8	7 4	3 45	1 55	1 38	22 16	4 52	25 46	1 57	7 16	0 54	23 28	0 17	0 12	0 42	22 53	0 39	25 48	16 56	7 15	7 25	14 20		n.a.
T 15	5 31	3 17	2 53	1 0	1 30	22 20	4 51	25 45	1 56	7 22	0 54	23 28	0 17	0 13	0 42	22 53	0 39	25 48	16 56	7 14	7 24	14 19		n.a.
F 16	5 53	0n43	1 52	0 4	1 21	22 24	4 50	25 45	1 55	7 27	0 54	23 28	0 17	0 14	0 42	22 53	0 39	25 48	16 56	7 14	7 22	14 17		n.a.
S 17	6 16	4 45	0 44	0n52	1 12	22 26	4 48	25 44	1 54	7 33	0 54	23 28	0 17	0 15	0 42	22 53	0 39	25 47	16 57	7 14	7 21	14 16		n.a.
S 18	6 38	8 39	0s26	1 50	1 3	22 27	4 46	25 43	1 53	7 38	0 54	23 28	0 17	0 16	0 42	22 53	0 39	25 47	16 57	7 14	7 20	14 15		n.a.
M19	7 0	12 12	1 37	2 49	0 53	22 28	4 44	25 42	1 53	7 43	0 54	23 28	0 17	0 17	0 42	22 53	0 39	25 47	16 57	7 14	7 19	14 13		n.a.
T 20	7 23	15 12	2 44	3 48	0 43	22 27	4 41	25 41	1 52	7 49	0 54	23 28	0 17	0 18	0 42	22 53	0 39	25 47	16 57	7 14	7 18	14 12		n.a.
W21	7 45	17 25	3 43	4 48	0 32	22 25	4 38	25 39	1 51	7 54	0 54	23 28	0 17	0 19	0 42	22 53	0 39	25 47	16 58	7 14	7 16	14 11		n.a.
T 22	8 7	18 39	4 30	5 48	0 22	22 23	4 34	25 38	1 50	7 59	0 53	23 28	0 17	0 20	0 42	22 53	0 39	25 46	16 58	7 14	7 15	14 9		n.a.
F 23	8 29	18 48	5 2	6 49	0 11	22 19	4 30	25 36	1 49	8 5	0 53	23 28	0 17	0 20	0 42	22 53	0 39	25 46	16 58	7 14	7 14	14 8		n.a.
S 24	8 50	17 47	5 16	7 49	0 1	22 14	4 25	25 35	1 49	8 10	0 53	23 28	0 17	0 21	0 42	22 53	0 39	25 46	16 58	7 14	7 13	14 6		n.a.
S 25	9 12	15 40	5 12	8 49	0n10	22 8	4 20	25 33	1 48	8 15	0 53	23 28	0 17	0 22	0 42	22 53	0 39	25 46	16 59	7 14	7 11	14 5		n.a.
M26	9 33	12 35	4 48	9 48	0 20	22 1	4 14	25 31	1 47	8 20	0 53	23 28	0 17	0 23	0 41	22 52	0 39	25 46	16 59	7 14	7 10	14 4		n.a.
T 27	9 55	8 45	4 6	10 46	0 31	21 52	4 8	25 29	1 46	8 26	0 53	23 28	0 17	0 24	0 41	22 52	0 39	25 46	16 59	7 14	7 9	14 2		n.a.
W28	10 16	4 24	3 9	11 44	0 41	21 43	4 1	25 27	1 45	8 31	0 53	23 28	0 17	0 25	0 41	22 52	0 39	25 45	16 59	7 14	7 8	14 1		n.a.
T 29	10 37	0s11	2 0	12 40	0 50	21 32	3 54	25 24	1 45	8 36	0 53	23 28	0 17	0 26	0 41	22 52	0 39	25 45	17 0	7 15	7 6	13 59		n.a.
F 30	10n58	4s43	0s45	13n35	1n 0	21n20	3n46	25n22	1n44	8n42	0s53	23s28	0n16	0n27	0n41	22s52	0n39	25s45	17s 0	7s15	7s 5	13s58		n.a.

Julian Day Number = 1308050.5, Delta T = 07h44m11s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°41'52, Lahiri = -19°34'52 Julian Calendar 1 Apr. 1132 BCE == Greg. Calendar 21 March 1132 BCE

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MAY 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 13	29♈ 1'57	23♎53	4♉59	18°R33	7♋34	24♈22	25°R20	0°R26	21°R 2	4♓24	18°R12	17♎44	7♒49	n.a.	S 1
S 2	13 57 9	29°59'07	7♏31	7° 7	18♉12	8° 7	24°36	25♐18	0♎24	21♐ 1	4°24	18♎11	17°41	7°55	n.a.	S 2
M 3	14 1 6	0♉56'17	20°52	9°14	17°49	8°40	24°50	25°17	0°22	21° 1	4°25	18°10	17°37	8° 2	n.a.	M 3
T 4	14 5 3	1°53'26	3♐54	11°19	17°24	9°13	25° 4	25°15	0°20	21° 0	4°26	18° 9	17°34	8° 9	n.a.	T 4
W 5	14 8 59	2°50'35	16°37	13°23	16°57	9°46	25°18	25°13	0°18	20°59	4°27	18° 7	17°31	8°16	n.a.	W 5
T 6	14 12 56	3°47'43	29° 4	15°25	16°28	10°19	25°31	25°11	0°16	20°58	4°28	18° 4	17°28	8°22	n.a.	T 6
F 7	14 16 52	4°44'51	11♑17	17°25	15°58	10°53	25°45	25° 9	0°14	20°57	4°29	18° 3	17°25	8°29	n.a.	F 7
S 8	14 20 49	5°41'59	23°18	19°23	15°25	11°26	25°59	25° 7	0°12	20°56	4°30	18° 1	17°22	8°36	n.a.	S 8
S 9	14 24 45	6°39'06	5♒13	21°18	14°52	12° 0	26°13	25° 5	0°10	20°55	4°30	18°D 1	17°18	8°42	n.a.	S 9
M10	14 28 42	7°36'13	17° 6	23°12	14°17	12°33	26°26	25° 3	0° 8	20°54	4°31	18° 1	17°15	8°49	n.a.	M10
T 11	14 32 38	8°33'20	29° 1	25° 3	13°41	13° 7	26°40	25° 1	0° 6	20°53	4°32	18° 2	17°12	8°56	n.a.	T 11
W12	14 36 35	9°30'27	11♓ 4	26°52	13° 5	13°41	26°54	24°58	0° 4	20°52	4°33	18° 4	17° 9	9° 3	n.a.	W12
T 13	14 40 32	10°27'34	23°18	28°39	12°28	14°15	27° 8	24°56	0° 3	20°50	4°33	18° 5	17° 6	9° 9	n.a.	T 13
F 14	14 44 28	11°24'40	5♈46	0♊23	11°50	14°49	27°21	24°53	0° 1	20°49	4°34	18° 6	17° 3	9°16	n.a.	F 14
S 15	14 48 25	12°21'46	18°33	2° 5	11°13	15°23	27°35	24°51	29♏59	20°48	4°35	18°R 7	16°59	9°23	n.a.	S 15
S 16	14 52 21	13°18'53	1♉39	3°45	10°35	15°57	27°49	24°48	29°58	20°47	4°35	18° 6	16°56	9°29	n.a.	S 16
M17	14 56 18	14°15'59	15° 4	5°22	9°58	16°32	28° 2	24°45	29°56	20°46	4°36	18° 4	16°53	9°36	n.a.	M17
T 18	15 0 14	15°13'05	28°47	6°57	9°22	17° 6	28°16	24°42	29°55	20°44	4°36	18° 1	16°50	9°43	n.a.	T 18
W19	15 4 11	16°10'10	12♊46	8°30	8°46	17°41	28°29	24°39	29°53	20°43	4°37	17°58	16°47	9°50	n.a.	W19
T 20	15 8 8	17° 7'16	26°55	10° 0	8°12	18°16	28°43	24°36	29°52	20°42	4°38	17°54	16°43	9°56	n.a.	T 20
F 21	15 12 4	18° 4'21	11♋12	11°28	7°39	18°50	28°56	24°33	29°50	20°41	4°38	17°50	16°40	10° 3	n.a.	F 21
S 22	15 16 1	19° 1'26	25°31	12°53	7° 7	19°25	29°10	24°30	29°49	20°39	4°39	17°47	16°37	10°10	n.a.	S 22
S 23	15 19 57	19°58'31	9♌49	14°16	6°37	20° 0	29°23	24°27	29°48	20°38	4°39	17°45	16°34	10°16	n.a.	S 23
M24	15 23 54	20°55'35	24° 2	15°37	6° 9	20°35	29°37	24°24	29°46	20°37	4°40	17°D45	16°31	10°23	n.a.	M24
T 25	15 27 50	21°52'39	8♍ 8	16°55	5°42	21°10	29°50	24°20	29°45	20°35	4°40	17°45	16°28	10°30	n.a.	T 25
W26	15 31 47	22°49'43	22° 7	18°10	5°18	21°45	0♉ 3	24°17	29°44	20°34	4°41	17°47	16°24	10°37	n.a.	W26
T 27	15 35 43	23°46'46	5♎56	19°23	4°56	22°21	0°16	24°13	29°43	20°33	4°41	17°48	16°21	10°43	n.a.	T 27
F 28	15 39 40	24°43'50	19°35	20°33	4°35	22°56	0°30	24°10	29°42	20°31	4°41	17°R49	16°18	10°50	n.a.	F 28
S 29	15 43 37	25°40'53	3♏ 4	21°40	4°18	23°31	0°43	24° 6	29°41	20°30	4°42	17°48	16°15	10°57	n.a.	S 29
S 30	15 47 33	26°37'57	16°20	22°44	4° 2	24° 7	0°56	24° 3	29°40	20°28	4°42	17°45	16°12	11° 3	n.a.	S 30
M31	15 51 30	27♉35'01	29♏22	23♊46	3♉49	24♋43	1♉ 9	23♐59	29♏39	20♐27	4♓43	17♎40	16♎ 9	11♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n18	8s56	0n31	14n28	1n 9	21n 7	3n38	25n19	1n43	8n47	0s53	23s28	0n16	0n27	0n41	22s52	0n39	25s45	17s 0	7s15	7s 4	13s56		n.a.
S 2	11 39	12 35	1 45	15 19	1 17	20 52	3 29	25 17	1 42	8 52	0 53	23 28	0 16	0 28	0 41	22 52	0 39	25 45	17 1	7 15	7 3	13 55		n.a.
M 3	11 59	15 31	2 51	16 8	1 25	20 37	3 20	25 14	1 42	8 57	0 53	23 28	0 16	0 29	0 41	22 52	0 39	25 45	17 1	7 14	7 2	13 54		n.a.
T 4	12 19	17 34	3 47	16 56	1 32	20 20	3 10	25 11	1 41	9 2	0 53	23 28	0 16	0 30	0 41	22 52	0 39	25 45	17 1	7 14	7 0	13 52		n.a.
W 5	12 39	18 40	4 29	17 41	1 39	20 2	3 0	25 7	1 40	9 8	0 52	23 28	0 16	0 31	0 41	22 52	0 39	25 45	17 1	7 13	6 59	13 51		n.a.
T 6	12 59	18 51	4 58	18 23	1 45	19 43	2 49	25 4	1 39	9 13	0 52	23 28	0 16	0 31	0 41	22 52	0 39	25 45	17 2	7 12	6 58	13 49		n.a.
F 7	13 19	18 8	5 13	19 3	1 50	19 23	2 37	25 1	1 39	9 18	0 52	23 28	0 16	0 32	0 41	22 52	0 39	25 45	17 2	7 11	6 57	13 48		n.a.
S 8	13 38	16 37	5 14	19 41	1 55	19 2	2 26	24 57	1 38	9 23	0 52	23 28	0 16	0 33	0 41	22 52	0 39	25 45	17 2	7 11	6 55	13 47		n.a.
S 9	13 57	14 24	5 2	20 17	1 59	18 41	2 13	24 53	1 37	9 28	0 52	23 28	0 16	0 34	0 41	22 52	0 39	25 45	17 3	7 11	6 54	13 45		n.a.
M10	14 16	11 35	4 36	20 50	2 2	18 18	2 1	24 49	1 36	9 33	0 52	23 28	0 16	0 34	0 41	22 52	0 39	25 45	17 3	7 11	6 53	13 44		n.a.
T 11	14 35	8 17	3 58	21 21	2 4	17 55	1 48	24 45	1 36	9 38	0 52	23 28	0 16	0 35	0 41	22 51	0 39	25 45	17 3	7 11	6 52	13 42		n.a.
W12	14 54	4 37	3 10	21 49	2 6	17 31	1 34	24 41	1 35	9 43	0 52	23 28	0 16	0 36	0 41	22 51	0 39	25 45	17 4	7 12	6 50	13 41		n.a.
T 13	15 12	0 41	2 12	22 15	2 7	17 6	1 21	24 37	1 34	9 48	0 52	23 28	0 16	0 36	0 41	22 51	0 39	25 45	17 4	7 12	6 49	13 39		n.a.
F 14	15 30	3n21	1 7	22 38	2 8	16 42	1 7	24 32	1 33	9 53	0 52	23 28	0 16	0 37	0 41	22 51	0 39	25 45	17 4	7 13	6 48	13 38		n.a.
S 15	15 48	7 21	0s 2	23 0	2 8	16 17	0 53	24 27	1 33	9 58	0 52	23 28	0 15	0 38	0 41	22 51	0 39	25 45	17 5	7 13	6 47	13 37		n.a.
S 16	16 5	11 5	1 14	23 19	2 7	15 52	0 39	24 22	1 32	10 3	0 52	23 28	0 15	0 38	0 41	22 51	0 39	25 45	17 5	7 13	6 46	13 35		n.a.
M17	16 23	14 21	2 23	23 36	2 5	15 26	0 25	24 17	1 31	10 8	0 52	23 28	0 15	0 39	0 41	22 51	0 39	25 45	17 5	7 12	6 44	13 34		n.a.
T 18	16 40	16 53	3 25	23 50	2 3	15 2	0 11	24 12	1 30	10 13	0 52	23 28	0 15	0 40	0 41	22 51	0 39	25 45	17 6	7 11	6 43	13 32		n.a.
W19	16 57	18 28	4 16	24 3	2 0	14 37	0s 3	24 7	1 30	10 18	0 52	23 28	0 15	0 40	0 41	22 51	0 39	25 45	17 6	7 9	6 42	13 31		n.a.
T 20	17 13	18 56	4 52	24 14	1 56	14 13	0 16	24 2	1 29	10 23	0 52	23 28	0 15	0 41	0 41	22 51	0 39	25 45	17 6	7 8	6 41	13 29		n.a.
F 21	17 29	18 11	5 10	24 22	1 52	13 49	0 30	23 56	1 28	10 28	0 52	23 28	0 15	0 41	0 41	22 51	0 39	25 45	17 7	7 6	6 39	13 28		n.a.
S 22	17 45	16 19	5 10	24 29	1 48	13 26	0 43	23 50	1 27	10 33	0 52	23 28	0 15	0 42	0 41	22 51	0 39	25 46	17 7	7 5	6 38	13 26		n.a.
S 23	18 1	13 26	4 50	24 34	1 42	13 4	0 56	23 44	1 27	10 38	0 52	23 28	0 15	0 42	0 41	22 50	0 39	25 46	17 7	7 4	6 37	13 25		n.a.
M24	18 17	9 46	4 12	24 38	1 36	12 42	1 9	23 38	1 26	10 43	0 52	23 28	0 15	0 43	0 41	22 50	0 39	25 46	17 8	7 4	6 36	13 23		n.a.
T 25	18 32	5 34	3 20	24 39	1 30	12 22	1 21	23 32	1 25	10 47	0 52	23 28	0 15	0 43	0 41	22 50	0 39	25 46	17 8	7 5	6 34	13 22		n.a.
W26	18 47	1 6	2 16	24 40	1 22	12 2	1 33	23 26	1 24	10 52	0 51	23 27	0 15	0 44	0 41	22 50	0 39	25 46	17 8	7 5	6 33	13 21		n.a.
T 27	19 1	3s23	1 4	24 38	1 15	11 44	1 45	23 19	1 24	10 57	0 51	23 27	0 15	0 44	0 41	22 50	0 39	25 46	17 9	7 6	6 32	13 19		n.a.
F 28	19 15	7 38	0n10	24 35	1 6	11 26	1 56	23 12	1 23	11 2	0 51	23 27	0 14	0 44	0 41	22 50	0 39	25 46	17 9	7 6	6 31	13 18		n.a.
S 29	19 29	11 27	1 22	24 31	0 58	11 10	2 7	23 5	1 22	11 6	0 51	23 27	0 14	0 45	0 41	22 50	0 39	25 47	17 10	7 5	6 29	13 16		n.a.
S 30	19 43	14 37	2 29	24 26	0 48	10 55	2 17	22 58	1 22	11 11	0 51	23 27	0 14	0 45	0 40	22 50	0 39	25 47	17 10	7 4	6 28	13 15		n.a.
M31	19n56	16s59	3n26	24n19	0n38	10n41	2s27	22n51	1n21	11n16	0s51	23s27	0n14	0n46	0n40	22s50	0n39	25s47	17s10	7s 3	6s27	13s13		n.a.

Julian Day Number = 1308080.5, Delta T = 07h44m09s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°41'47, Lahiri = -19°34'48 Julian Calendar 1 May 1132 BCE == Greg. Calendar 20 Apr. 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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JUNE 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 26	28♉32'05	12♐11	24♊44	3°R38	25♋18	1♉22	23°R55	29°R38	20°R25	4♓43	17°R34	16♎ 5	11♒17	n.a.	T 1
W 2	15 59 23	29°29'10	24°46	25°39	3♉30	25°54	1°35	23♐51	29♍37	20♐24	4°43	17♎27	16° 2	11°24	n.a.	W 2
T 3	16 3 19	0♊26'15	7♑ 8	26°31	3°24	26°30	1°48	23°47	29°36	20°22	4°43	17°20	15°59	11°30	n.a.	T 3
F 4	16 7 16	1°23'20	19°17	27°20	3°21	27° 6	2° 1	23°44	29°35	20°21	4°44	17°13	15°56	11°37	n.a.	F 4
S 5	16 11 13	2°20'27	1♒17	28° 5	3°D20	27°42	2°14	23°40	29°35	20°19	4°44	17° 7	15°53	11°44	n.a.	S 5
S 6	16 15 9	3°17'34	13°11	28°46	3°21	28°18	2°27	23°36	29°34	20°18	4°44	17° 3	15°49	11°50	n.a.	S 6
M 7	16 19 6	4°14'41	25° 3	29°24	3°24	28°54	2°40	23°32	29°33	20°16	4°44	17° 1	15°46	11°57	n.a.	M 7
T 8	16 23 2	5°11'50	6♓57	29°57	3°30	29°30	2°52	23°27	29°33	20°15	4°45	17°D 0	15°43	12° 4	n.a.	T 8
W 9	16 26 59	6° 8'59	18°58	0♋27	3°38	0♌ 7	3° 5	23°23	29°32	20°13	4°45	17° 1	15°40	12°11	n.a.	W 9
T 10	16 30 55	7° 6'09	1♈13	0°52	3°48	0°43	3°18	23°19	29°32	20°12	4°45	17° 2	15°37	12°17	n.a.	T 10
F 11	16 34 52	8° 3'20	13°44	1°13	4° 0	1°20	3°30	23°15	29°31	20°10	4°45	17°R 3	15°34	12°24	n.a.	F 11
S 12	16 38 48	9° 0'32	26°37	1°29	4°14	1°56	3°43	23°11	29°31	20° 8	4°45	17° 3	15°30	12°31	n.a.	S 12
S 13	16 42 45	9°57'44	9♉54	1°41	4°30	2°33	3°55	23° 6	29°31	20° 7	4°45	17° 0	15°27	12°37	n.a.	S 13
M14	16 46 42	10°54'58	23°35	1°48	4°48	3°10	4° 8	23° 2	29°30	20° 5	4°45	16°56	15°24	12°44	n.a.	M14
T 15	16 50 38	11°52'12	7♊40	1°R50	5° 8	3°46	4°20	22°58	29°30	20° 4	4°R45	16°49	15°21	12°51	n.a.	T 15
W16	16 54 35	12°49'28	22° 4	1°47	5°30	4°23	4°32	22°53	29°30	20° 2	4°45	16°41	15°18	12°57	n.a.	W16
T 17	16 58 31	13°46'44	6♋40	1°39	5°53	5° 0	4°44	22°49	29°30	20° 0	4°45	16°32	15°15	13° 4	n.a.	T 17
F 18	17 2 28	14°44'01	21°23	1°26	6°18	5°37	4°56	22°45	29°30	19°59	4°45	16°24	15°11	13°11	n.a.	F 18
S 19	17 6 24	15°41'19	6♌ 3	1° 8	6°44	6°15	5° 9	22°40	29°D30	19°57	4°45	16°17	15° 8	13°18	n.a.	S 19
S 20	17 10 21	16°38'37	20°36	0°45	7°13	6°52	5°21	22°36	29°30	19°56	4°45	16°13	15° 5	13°24	n.a.	S 20
M21	17 14 17	17°35'56	4♍55	0°18	7°42	7°29	5°32	22°31	29°30	19°54	4°45	16°10	15° 2	13°31	n.a.	M21
T 22	17 18 14	18°33'15	19° 0	29♊46	8°13	8° 6	5°44	22°27	29°30	19°52	4°45	16°D 9	14°59	13°38	n.a.	T 22
W23	17 22 11	19°30'35	2♎48	29°11	8°46	8°44	5°56	22°22	29°30	19°51	4°44	16°10	14°55	13°44	n.a.	W23
T 24	17 26 7	20°27'56	16°21	28°32	9°19	9°21	6° 8	22°18	29°31	19°49	4°44	16°R10	14°52	13°51	n.a.	T 24
F 25	17 30 4	21°25'18	29°41	27°50	9°54	9°59	6°19	22°13	29°31	19°47	4°44	16° 9	14°49	13°58	n.a.	F 25
S 26	17 34 0	22°22'40	12♏47	27° 6	10°30	10°37	6°31	22° 9	29°31	19°46	4°44	16° 7	14°46	14° 5	n.a.	S 26
S 27	17 37 57	23°20'04	25°42	26°20	11° 8	11°14	6°42	22° 5	29°32	19°44	4°44	16° 1	14°43	14°11	n.a.	S 27
M28	17 41 53	24°17'29	8♐25	25°34	11°46	11°52	6°54	22° 0	29°32	19°43	4°43	15°53	14°40	14°18	n.a.	M28
T 29	17 45 50	25°14'54	20°58	24°47	12°26	12°30	7° 5	21°56	29°33	19°41	4°43	15°43	14°36	14°25	n.a.	T 29
W30	17 49 46	26♊12'21	3♑20	24♊ 2	13♉ 7	13♌ 8	7♉16	21♐51	29♍33	19♐39	4♓43	15♎31	14♎33	14♒31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	18s27	4n12	24n11	0n28	10n29	2s37	22n44	1n20	11n20	0s51	23s27	0n14	0n46	0n40	22s50	0n39	25s47	17s11	7s 0	6s26	13s12		n.a.
W 2	20 22	18 59	4 45	24 2	0 17	10 18	2 46	22 36	1 19	11 25	0 51	23 27	0 14	0 46	0 40	22 49	0 39	25 47	17 11	6 57	6 24	13 10		n.a.
T 3	20 34	18 35	5 4	23 53	0 6	10 8	2 54	22 29	1 19	11 30	0 51	23 27	0 14	0 47	0 40	22 49	0 39	25 48	17 11	6 55	6 23	13 9		n.a.
F 4	20 46	17 20	5 8	23 42	0s 6	9 59	3 2	22 21	1 18	11 34	0 51	23 27	0 14	0 47	0 40	22 49	0 39	25 48	17 12	6 52	6 22	13 7		n.a.
S 5	20 58	15 20	4 59	23 31	0 18	9 51	3 10	22 13	1 17	11 39	0 51	23 27	0 14	0 47	0 40	22 49	0 39	25 48	17 12	6 50	6 21	13 6		n.a.
S 6	21 9	12 42	4 37	23 18	0 31	9 45	3 17	22 5	1 17	11 43	0 51	23 26	0 14	0 47	0 40	22 49	0 39	25 48	17 12	6 48	6 19	13 4		n.a.
M 7	21 20	9 34	4 4	23 6	0 44	9 40	3 23	21 57	1 16	11 48	0 51	23 26	0 14	0 48	0 40	22 49	0 39	25 49	17 13	6 47	6 18	13 3		n.a.
T 8	21 31	6 2	3 19	22 52	0 57	9 36	3 30	21 48	1 15	11 52	0 51	23 26	0 14	0 48	0 40	22 49	0 39	25 49	17 13	6 47	6 17	13 1		n.a.
W 9	21 41	2 12	2 25	22 39	1 11	9 33	3 35	21 40	1 14	11 56	0 51	23 26	0 14	0 48	0 40	22 49	0 39	25 49	17 14	6 47	6 16	13 0		n.a.
T 10	21 51	1n47	1 24	22 25	1 25	9 32	3 41	21 31	1 14	12 1	0 51	23 26	0 13	0 48	0 40	22 49	0 39	25 49	17 14	6 48	6 14	12 58		n.a.
F 11	22 0	5 47	0 18	22 10	1 39	9 31	3 46	21 22	1 13	12 5	0 51	23 26	0 13	0 48	0 40	22 48	0 39	25 50	17 14	6 48	6 13	12 57		n.a.
S 12	22 9	9 38	0s51	21 56	1 53	9 32	3 50	21 13	1 12	12 9	0 51	23 26	0 13	0 48	0 40	22 48	0 39	25 50	17 15	6 48	6 12	12 56		n.a.
S 13	22 18	13 8	2 0	21 42	2 7	9 33	3 55	21 4	1 11	12 14	0 51	23 26	0 13	0 48	0 40	22 48	0 39	25 50	17 15	6 47	6 11	12 54		n.a.
M14	22 27	16 1	3 3	21 27	2 22	9 35	3 58	20 55	1 11	12 18	0 51	23 25	0 13	0 48	0 40	22 48	0 39	25 51	17 15	6 45	6 10	12 53		n.a.
T 15	22 35	18 3	3 57	21 13	2 36	9 39	4 2	20 45	1 10	12 22	0 51	23 25	0 13	0 48	0 40	22 48	0 39	25 51	17 16	6 43	6 8	12 51		n.a.
W16	22 42	18 58	4 37	20 59	2 50	9 43	4 5	20 36	1 9	12 26	0 51	23 25	0 13	0 49	0 40	22 48	0 39	25 51	17 16	6 40	6 7	12 50		n.a.
T 17	22 49	18 39	5 0	20 45	3 4	9 48	4 8	20 26	1 9	12 30	0 51	23 25	0 13	0 49	0 40	22 48	0 39	25 52	17 16	6 36	6 6	12 48		n.a.
F 18	22 56	17 6	5 4	20 32	3 17	9 54	4 10	20 16	1 8	12 35	0 51	23 25	0 13	0 49	0 40	22 48	0 39	25 52	17 17	6 33	6 5	12 47		n.a.
S 19	23 3	14 26	4 47	20 19	3 30	10 1	4 13	20 6	1 7	12 39	0 51	23 25	0 13	0 48	0 40	22 48	0 39	25 52	17 17	6 30	6 3	12 45		n.a.
S 20	23 9	10 53	4 12	20 7	3 42	10 8	4 15	19 56	1 7	12 43	0 51	23 24	0 13	0 48	0 40	22 47	0 39	25 53	17 18	6 28	6 2	12 44		n.a.
M21	23 14	6 44	3 22	19 56	3 54	10 16	4 16	19 45	1 6	12 47	0 51	23 24	0 12	0 48	0 40	22 47	0 39	25 53	17 18	6 28	6 1	12 42		n.a.
T 22	23 19	2 17	2 20	19 46	4 4	10 25	4 17	19 35	1 5	12 51	0 51	23 24	0 12	0 48	0 40	22 47	0 39	25 53	17 18	6 27	6 0	12 41		n.a.
W23	23 24	2s13	1 11	19 36	4 13	10 34	4 19	19 24	1 4	12 55	0 51	23 24	0 12	0 48	0 40	22 47	0 39	25 54	17 19	6 27	5 58	12 39		n.a.
T 24	23 29	6 31	0n 1	19 28	4 21	10 44	4 19	19 13	1 4	12 59	0 51	23 24	0 12	0 48	0 39	22 47	0 39	25 54	17 19	6 28	5 57	12 38		n.a.
F 25	23 33	10 26	1 11	19 21	4 28	10 55	4 20	19 2	1 3	13 2	0 51	23 24	0 12	0 48	0 39	22 47	0 39	25 55	17 19	6 27	5 56	12 36		n.a.
S 26	23 36	13 45	2 17	19 15	4 33	11 6	4 20	18 51	1 2	13 6	0 51	23 23	0 12	0 48	0 39	22 47	0 39	25 55	17 20	6 26	5 55	12 35		n.a.
S 27	23 39	16 21	3 14	19 10	4 36	11 17	4 20	18 40	1 2	13 10	0 51	23 23	0 12	0 47	0 39	22 47	0 39	25 55	17 20	6 24	5 53	12 33		n.a.
M28	23 42	18 7	4 0	19 7	4 38	11 29	4 20	18 29	1 1	13 14	0 51	23 23	0 12	0 47	0 39	22 47	0 39	25 56	17 20	6 21	5 52	12 32		n.a.
T 29	23 44	18 57	4 34	19 6	4 38	11 42	4 20	18 17	1 0	13 18	0 51	23 23	0 12	0 47	0 39	22 46	0 39	25 56	17 21	6 17	5 51	12 30		n.a.
W30	23n46	18s52	4n55	19n 6	4s36	11n55	4s19	18n 6	0n59	13n21	0s51	23s23	0n12	0n47	0n39	22s46	0n39	25s57	17s21	6s12	5s50	12s28		n.a.

Julian Day Number = 1308111.5, Delta T = 07h44m07s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°41'43, Lahiri = -19°34'43 Julian Calendar 1 June 1132 BCE == Greg. Calendar 21 May 1132 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 43	27♊ 9'50	15♉33	23°R18	13♉49	13♌46	7♉28	21°R47	29♍34	19°R38	4°R42	15°R18	14♎30	14♒38	n.a.	T 1
F 2	17 57 40	28° 7'19	27°36	22♊37	14°32	14°24	7°39	21♐42	29°35	19♐36	4♓42	15♎ 6	14°27	14°45	n.a.	F 2
S 3	18 1 36	29° 4'50	9♒32	22° 0	15°15	15° 2	7°50	21°38	29°35	19°34	4°42	14°56	14°24	14°52	n.a.	S 3
S 4	18 5 33	0♋ 2'23	21°24	21°27	16° 0	15°40	8° 0	21°33	29°36	19°33	4°41	14°48	14°21	14°58	n.a.	S 4
M 5	18 9 29	0°59'57	3♓13	20°59	16°46	16°19	8°11	21°29	29°37	19°31	4°41	14°42	14°17	15° 5	n.a.	M 5
T 6	18 13 26	1°57'32	15° 6	20°36	17°32	16°57	8°22	21°25	29°38	19°30	4°41	14°39	14°14	15°12	n.a.	T 6
W 7	18 17 22	2°55'10	27° 5	20°20	18°19	17°35	8°33	21°20	29°39	19°28	4°40	14°38	14°11	15°18	n.a.	W 7
T 8	18 21 19	3°52'49	9♈17	20°10	19° 7	18°14	8°43	21°16	29°40	19°27	4°40	14°38	14° 8	15°25	n.a.	T 8
F 9	18 25 15	4°50'29	21°47	20°D 7	19°56	18°53	8°53	21°12	29°41	19°25	4°39	14°38	14° 5	15°32	n.a.	F 9
S 10	18 29 12	5°48'12	4♉39	20°12	20°46	19°31	9° 4	21° 7	29°42	19°23	4°39	14°37	14° 1	15°38	n.a.	S 10
S 11	18 33 9	6°45'56	17°58	20°23	21°36	20°10	9°14	21° 3	29°43	19°22	4°38	14°33	13°58	15°45	n.a.	S 11
M12	18 37 5	7°43'42	1♊45	20°42	22°27	20°49	9°24	20°59	29°44	19°20	4°38	14°28	13°55	15°52	n.a.	M12
T 13	18 41 2	8°41'30	16° 0	21° 9	23°19	21°28	9°34	20°55	29°45	19°19	4°37	14°19	13°52	15°59	n.a.	T 13
W14	18 44 58	9°39'20	0♋40	21°43	24°11	22° 7	9°44	20°51	29°47	19°17	4°36	14° 9	13°49	16° 5	n.a.	W14
T 15	18 48 55	10°37'12	15°37	22°25	25° 4	22°46	9°54	20°47	29°48	19°16	4°36	13°58	13°46	16°12	n.a.	T 15
F 16	18 52 51	11°35'05	0♌42	23°13	25°57	23°25	10° 4	20°43	29°49	19°14	4°35	13°47	13°42	16°19	n.a.	F 16
S 17	18 56 48	12°32'59	15°45	24° 9	26°52	24° 4	10°13	20°39	29°51	19°13	4°35	13°38	13°39	16°25	n.a.	S 17
S 18	19 0 45	13°30'55	0♍37	25°11	27°46	24°43	10°23	20°35	29°52	19°11	4°34	13°31	13°36	16°32	n.a.	S 18
M19	19 4 41	14°28'52	15°10	26°20	28°41	25°23	10°32	20°31	29°54	19°10	4°33	13°27	13°33	16°39	n.a.	M19
T 20	19 8 38	15°26'51	29°23	27°35	29°37	26° 2	10°41	20°27	29°55	19° 9	4°33	13°25	13°30	16°45	n.a.	T 20
W21	19 12 34	16°24'51	13♎12	28°56	0♊33	26°41	10°50	20°23	29°57	19° 7	4°32	13°25	13°26	16°52	n.a.	W21
T 22	19 16 31	17°22'53	26°40	0♋22	1°30	27°21	10°59	20°19	29°59	19° 6	4°31	13°25	13°23	16°59	n.a.	T 22
F 23	19 20 27	18°20'57	9♏49	1°53	2°27	28° 1	11° 8	20°16	0♎ 1	19° 4	4°30	13°24	13°20	17° 6	n.a.	F 23
S 24	19 24 24	19°19'01	22°42	3°29	3°25	28°40	11°17	20°12	0° 2	19° 3	4°30	13°20	13°17	17°12	n.a.	S 24
S 25	19 28 20	20°17'08	5♐21	5° 8	4°23	29°20	11°25	20° 9	0° 4	19° 2	4°29	13°14	13°14	17°19	n.a.	S 25
M26	19 32 17	21°15'16	17°48	6°51	5°21	29°59	11°34	20° 5	0° 6	19° 0	4°28	13° 5	13°11	17°26	n.a.	M26
T 27	19 36 13	22°13'26	0♑ 6	8°37	6°20	0♍40	11°42	20° 2	0° 8	18°59	4°27	12°54	13° 7	17°32	n.a.	T 27
W28	19 40 10	23°11'38	12°16	10°26	7°19	1°19	11°51	19°58	0°10	18°58	4°26	12°41	13° 4	17°39	n.a.	W28
T 29	19 44 7	24° 9'51	24°19	12°16	8°19	1°59	11°59	19°55	0°12	18°57	4°26	12°27	13° 1	17°46	n.a.	T 29
F 30	19 48 3	25° 8'07	6♒16	14° 8	9°19	2°40	12° 7	19°52	0°14	18°55	4°25	12°14	12°58	17°52	n.a.	F 30
S 31	19 52 0	26♋ 6'24	18♒ 9	16♋ 2	10♊20	3♍20	12♉15	19♐48	0♎16	18♐54	4♓24	12♎ 3	12♎55	17♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	17s55	5n 1	19n 8	4s32	12n 8	4s19	17n54	0n59	13n25	0s51	23s23	0n12	0n46	0n39	22s46	0n39	25s57	17s21	6s 7	5s48	12s27		n.a.
F 2	23 49	16 10	4 54	19 11	4 27	12 21	4 18	17 42	0 58	13 29	0 51	23 22	0 11	0 46	0 39	22 46	0 39	25 58	17 22	6 3	5 47	12 25		n.a.
S 3	23 49	13 45	4 34	19 16	4 20	12 35	4 17	17 30	0 57	13 32	0 51	23 22	0 11	0 46	0 39	22 46	0 39	25 58	17 22	5 58	5 46	12 24		n.a.
S 4	23 50	10 46	4 3	19 22	4 11	12 49	4 15	17 18	0 57	13 36	0 51	23 22	0 11	0 45	0 39	22 46	0 39	25 59	17 22	5 55	5 45	12 22		n.a.
M 5	23 49	7 22	3 21	19 31	4 1	13 4	4 14	17 5	0 56	13 39	0 51	23 22	0 11	0 45	0 39	22 46	0 39	25 59	17 23	5 53	5 43	12 21		n.a.
T 6	23 49	3 40	2 30	19 41	3 49	13 18	4 12	16 53	0 55	13 43	0 51	23 22	0 11	0 45	0 39	22 46	0 39	26 0	17 23	5 52	5 42	12 19		n.a.
W 7	23 48	0n13	1 32	19 52	3 37	13 33	4 10	16 40	0 55	13 46	0 51	23 21	0 11	0 44	0 39	22 46	0 39	26 0	17 23	5 51	5 41	12 18		n.a.
T 8	23 46	4 10	0 28	20 5	3 23	13 48	4 9	16 28	0 54	13 50	0 51	23 21	0 11	0 44	0 39	22 45	0 39	26 0	17 24	5 51	5 40	12 16		n.a.
F 9	23 44	8 2	0s38	20 19	3 8	14 3	4 6	16 15	0 53	13 53	0 51	23 21	0 11	0 43	0 39	22 45	0 39	26 1	17 24	5 51	5 38	12 15		n.a.
S 10	23 42	11 39	1 44	20 35	2 53	14 19	4 4	16 2	0 52	13 56	0 51	23 21	0 11	0 43	0 39	22 45	0 39	26 1	17 24	5 51	5 37	12 13		n.a.
S 11	23 39	14 48	2 47	20 51	2 37	14 34	4 2	15 49	0 52	14 0	0 51	23 21	0 11	0 42	0 39	22 45	0 39	26 2	17 25	5 50	5 36	12 12		n.a.
M12	23 36	17 14	3 42	21 9	2 21	14 49	3 59	15 36	0 51	14 3	0 51	23 20	0 10	0 42	0 39	22 45	0 39	26 2	17 25	5 47	5 35	12 10		n.a.
T 13	23 32	18 41	4 25	21 27	2 5	15 5	3 57	15 22	0 50	14 6	0 52	23 20	0 10	0 41	0 39	22 45	0 39	26 3	17 25	5 44	5 33	12 9		n.a.
W14	23 28	18 57	4 52	21 46	1 49	15 20	3 54	15 9	0 50	14 9	0 52	23 20	0 10	0 41	0 39	22 45	0 39	26 3	17 26	5 40	5 32	12 7		n.a.
T 15	23 24	17 55	5 0	22 4	1 32	15 36	3 51	14 55	0 49	14 12	0 52	23 20	0 10	0 40	0 39	22 45	0 38	26 4	17 26	5 36	5 31	12 6		n.a.
F 16	23 19	15 39	4 48	22 23	1 16	15 52	3 48	14 41	0 48	14 15	0 52	23 20	0 10	0 40	0 39	22 45	0 38	26 4	17 26	5 31	5 30	12 4		n.a.
S 17	23 13	12 19	4 15	22 42	1 0	16 7	3 45	14 28	0 48	14 18	0 52	23 20	0 10	0 39	0 39	22 45	0 38	26 5	17 27	5 28	5 28	12 2		n.a.
S 18	23 8	8 14	3 26	23 0	0 44	16 22	3 42	14 14	0 47	14 21	0 52	23 19	0 10	0 38	0 38	22 44	0 38	26 6	17 27	5 25	5 27	12 1		n.a.
M19	23 2	3 44	2 23	23 18	0 29	16 38	3 39	13 59	0 46	14 24	0 52	23 19	0 10	0 38	0 38	22 44	0 38	26 6	17 27	5 24	5 26	11 59		n.a.
T 20	22 55	0s52	1 14	23 34	0 14	16 53	3 36	13 45	0 45	14 27	0 52	23 19	0 10	0 37	0 38	22 44	0 38	26 7	17 28	5 23	5 25	11 58		n.a.
W21	22 48	5 19	0 1	23 49	0 0	17 8	3 32	13 31	0 45	14 30	0 52	23 19	0 10	0 36	0 38	22 44	0 38	26 7	17 28	5 23	5 23	11 56		n.a.
T 22	22 41	9 22	1n10	24 2	0n13	17 23	3 29	13 17	0 44	14 33	0 52	23 19	0 9	0 36	0 38	22 44	0 38	26 8	17 28	5 23	5 22	11 55		n.a.
F 23	22 33	12 52	2 15	24 14	0 25	17 38	3 25	13 2	0 43	14 35	0 52	23 18	0 9	0 35	0 38	22 44	0 38	26 8	17 28	5 22	5 21	11 53		n.a.
S 24	22 25	15 39	3 12	24 24	0 37	17 53	3 21	12 47	0 43	14 38	0 52	23 18	0 9	0 34	0 38	22 44	0 38	26 9	17 29	5 21	5 20	11 52		n.a.
S 25	22 16	17 38	3 58	24 31	0 48	18 7	3 18	12 33	0 42	14 41	0 52	23 18	0 9	0 33	0 38	22 44	0 38	26 9	17 29	5 18	5 18	11 50		n.a.
M26	22 7	18 45	4 32	24 36	0 58	18 22	3 14	12 18	0 41	14 43	0 52	23 18	0 9	0 33	0 38	22 44	0 38	26 10	17 29	5 15	5 17	11 49		n.a.
T 27	21 58	18 57	4 53	24 39	1 7	18 36	3 10	12 3	0 40	14 46	0 52	23 18	0 9	0 32	0 38	22 44	0 38	26 10	17 29	5 10	5 16	11 47		n.a.
W28	21 48	18 16	5 0	24 39	1 15	18 50	3 6	11 48	0 40	14 49	0 52	23 18	0 9	0 31	0 38	22 44	0 38	26 11	17 30	5 5	5 15	11 45		n.a.
T 29	21 38	16 47	4 54	24 37	1 22	19 3	3 2	11 33	0 39	14 51	0 52	23 17	0 9	0 30	0 38	22 43	0 38	26 11	17 30	5 0	5 13	11 44		n.a.
F 30	21 27	14 34	4 35	24 31	1 28	19 16	2 58	11 17	0 38	14 53	0 52	23 17	0 9	0 29	0 38	22 43	0 38	26 12	17 30	4 55	5 12	11 42		n.a.
S 31	21n16	11s47	4n 4	24n24	1n34	19n29	2s54	11n 2	0n38	14n56	0s52	23s17	0n 9	0n28	0n38	22s43	0n38	26s13	17s30	4s50	5s11	11s41		n.a.

Julian Day Number = 1308141.5, Delta T = 07h44m06s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°41'39, Lahiri = -19°34'39 Julian Calendar 1 July 1132 BCE == Greg. Calendar 20 June 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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AUGUST 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 56	27♋ 4'44	29♒58	17♋56	11♊21	4♍ 0	12♉22	19°R45	0♎18	18°R53	4°R23	11°R53	12♎52	18♒ 6	n.a.	S 1
M 2	19 59 53	28° 3'05	11♓48	19°51	12°22	4°40	12°30	19♐42	0°20	18♐52	4♓22	11♎47	12°48	18°13	n.a.	M 2
T 3	20 3 49	29° 1'29	23°40	21°46	13°24	5°20	12°37	19°39	0°23	18°51	4°21	11°43	12°45	18°19	n.a.	T 3
W 4	20 7 46	29°59'55	5♈39	23°41	14°25	6° 1	12°44	19°37	0°25	18°49	4°20	11°42	12°42	18°26	n.a.	W 4
T 5	20 11 42	0♌58'23	17°49	25°36	15°28	6°41	12°52	19°34	0°27	18°48	4°19	11°D42	12°39	18°33	n.a.	T 5
F 6	20 15 39	1°56'54	0♉16	27°31	16°30	7°22	12°59	19°31	0°29	18°47	4°18	11°R42	12°36	18°39	n.a.	F 6
S 7	20 19 36	2°55'26	13° 4	29°25	17°33	8° 2	13° 5	19°28	0°32	18°46	4°17	11°42	12°32	18°46	n.a.	S 7
S 8	20 23 32	3°54'02	26°18	1♌18	18°37	8°43	13°12	19°26	0°34	18°45	4°16	11°40	12°29	18°53	n.a.	S 8
M 9	20 27 29	4°52'39	10♊ 1	3°11	19°40	9°24	13°19	19°23	0°37	18°44	4°16	11°35	12°26	18°59	n.a.	M 9
T 10	20 31 25	5°51'19	24°14	5° 3	20°44	10° 5	13°25	19°21	0°39	18°43	4°15	11°29	12°23	19° 6	n.a.	T 10
W11	20 35 22	6°50'02	8♋55	6°55	21°48	10°46	13°31	19°19	0°42	18°42	4°13	11°20	12°20	19°13	n.a.	W11
T 12	20 39 18	7°48'46	23°57	8°45	22°52	11°27	13°37	19°16	0°44	18°41	4°12	11°10	12°17	19°20	n.a.	T 12
F 13	20 43 15	8°47'33	9♌12	10°34	23°57	12° 8	13°43	19°14	0°47	18°40	4°11	11° 1	12°13	19°26	n.a.	F 13
S 14	20 47 11	9°46'22	24°29	12°23	25° 2	12°49	13°49	19°12	0°50	18°39	4°10	10°53	12°10	19°33	n.a.	S 14
S 15	20 51 8	10°45'13	9♍37	14°10	26° 7	13°30	13°55	19°10	0°52	18°39	4° 9	10°47	12° 7	19°40	n.a.	S 15
M16	20 55 4	11°44'06	24°26	15°57	27°12	14°11	14° 0	19° 8	0°55	18°38	4° 8	10°44	12° 4	19°46	n.a.	M16
T 17	20 59 1	12°43'01	8♎52	17°43	28°18	14°52	14° 5	19° 7	0°58	18°37	4° 7	10°D43	12° 1	19°53	n.a.	T 17
W18	21 2 58	13°41'57	22°51	19°27	29°24	15°34	14°10	19° 5	1° 1	18°36	4° 6	10°43	11°58	20° 0	n.a.	W18
T 19	21 6 54	14°40'56	6♏24	21°11	0♋30	16°15	14°15	19° 3	1° 4	18°36	4° 5	10°44	11°54	20° 6	n.a.	T 19
F 20	21 10 51	15°39'56	19°33	22°54	1°36	16°57	14°20	19° 2	1° 7	18°35	4° 4	10°R44	11°51	20°13	n.a.	F 20
S 21	21 14 47	16°38'59	2♐21	24°35	2°43	17°38	14°25	19° 1	1° 9	18°34	4° 3	10°43	11°48	20°20	n.a.	S 21
S 22	21 18 44	17°38'03	14°53	26°16	3°50	18°20	14°29	18°59	1°12	18°33	4° 2	10°39	11°45	20°26	n.a.	S 22
M23	21 22 40	18°37'09	27°11	27°56	4°57	19° 2	14°33	18°58	1°15	18°33	4° 1	10°34	11°42	20°33	n.a.	M23
T 24	21 26 37	19°36'17	9♑19	29°35	6° 4	19°43	14°37	18°57	1°18	18°32	4° 0	10°26	11°38	20°40	n.a.	T 24
W25	21 30 33	20°35'27	21°20	1♍13	7°11	20°25	14°41	18°56	1°22	18°32	3°58	10°17	11°35	20°47	n.a.	W25
T 26	21 34 30	21°34'40	3♒15	2°51	8°19	21° 7	14°45	18°55	1°25	18°31	3°57	10° 7	11°32	20°53	n.a.	T 26
F 27	21 38 27	22°33'54	15° 8	4°27	9°27	21°49	14°48	18°54	1°28	18°31	3°56	9°58	11°29	21° 0	n.a.	F 27
S 28	21 42 23	23°33'10	26°58	6° 3	10°35	22°31	14°52	18°54	1°31	18°30	3°55	9°50	11°26	21° 7	n.a.	S 28
S 29	21 46 20	24°32'29	8♓49	7°38	11°43	23°13	14°55	18°53	1°34	18°30	3°54	9°44	11°23	21°13	n.a.	S 29
M30	21 50 16	25°31'50	20°42	9°12	12°51	23°55	14°58	18°52	1°37	18°29	3°53	9°39	11°19	21°20	n.a.	M30
T 31	21 54 13	26♌31'13	2♈38	10♍45	14♋ 0	24♍38	15♉ 0	18♐52	1♎40	18♐29	3♓52	9♎37	11♎16	21♒27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 5	8s31	3n22	24n13	1n38	19n42	2s50	10n46	0n37	14n58	0s52	23s17	0n 8	0n27	0n38	22s43	0n38	26s13	17s31	4s46	5s 9	11s39		n.a.
M 2	20 53	4 55	2 32	24 0	1 42	19 54	2 46	10 31	0 36	15 0	0 52	23 17	0 8	0 26	0 38	22 43	0 38	26 14	17 31	4 44	5 8	11 38		n.a.
T 3	20 41	1 7	1 34	23 45	1 45	20 6	2 41	10 15	0 36	15 3	0 52	23 17	0 8	0 26	0 38	22 43	0 38	26 14	17 31	4 42	5 7	11 36		n.a.
W 4	20 29	2n46	0 32	23 28	1 47	20 18	2 37	9 59	0 35	15 5	0 52	23 17	0 8	0 25	0 38	22 43	0 38	26 15	17 31	4 42	5 6	11 34		n.a.
T 5	20 16	6 36	0s33	23 8	1 48	20 29	2 33	9 44	0 34	15 7	0 52	23 17	0 8	0 24	0 38	22 43	0 38	26 15	17 31	4 42	5 4	11 33		n.a.
F 6	20 3	10 14	1 37	22 46	1 49	20 40	2 28	9 28	0 33	15 9	0 52	23 16	0 8	0 23	0 38	22 43	0 38	26 16	17 32	4 42	5 3	11 31		n.a.
S 7	19 49	13 30	2 39	22 22	1 49	20 51	2 24	9 12	0 33	15 11	0 53	23 16	0 8	0 22	0 38	22 43	0 38	26 16	17 32	4 42	5 2	11 30		n.a.
S 8	19 35	16 10	3 34	21 57	1 48	21 1	2 20	8 55	0 32	15 13	0 53	23 16	0 8	0 21	0 38	22 43	0 38	26 17	17 32	4 41	5 1	11 28		n.a.
M 9	19 21	18 2	4 19	21 30	1 47	21 10	2 15	8 39	0 31	15 15	0 53	23 16	0 8	0 20	0 38	22 43	0 38	26 18	17 32	4 39	4 59	11 27		n.a.
T 10	19 7	18 52	4 50	21 1	1 45	21 19	2 11	8 23	0 31	15 17	0 53	23 16	0 8	0 19	0 38	22 43	0 38	26 18	17 32	4 37	4 58	11 25		n.a.
W11	18 52	18 29	5 3	20 30	1 43	21 28	2 6	8 7	0 30	15 19	0 53	23 16	0 7	0 18	0 38	22 43	0 38	26 19	17 33	4 33	4 57	11 23		n.a.
T 12	18 37	16 48	4 56	19 59	1 41	21 36	2 2	7 50	0 29	15 21	0 53	23 16	0 7	0 16	0 38	22 43	0 38	26 19	17 33	4 29	4 56	11 22		n.a.
F 13	18 21	13 56	4 28	19 26	1 37	21 44	1 57	7 34	0 29	15 22	0 53	23 16	0 7	0 15	0 38	22 42	0 38	26 20	17 33	4 26	4 54	11 20		n.a.
S 14	18 5	10 6	3 41	18 52	1 34	21 51	1 53	7 17	0 28	15 24	0 53	23 16	0 7	0 14	0 38	22 42	0 38	26 20	17 33	4 22	4 53	11 19		n.a.
S 15	17 49	5 39	2 38	18 17	1 30	21 58	1 48	7 0	0 27	15 26	0 53	23 16	0 7	0 13	0 38	22 42	0 38	26 21	17 33	4 20	4 52	11 17		n.a.
M16	17 33	0 56	1 26	17 41	1 26	22 4	1 44	6 44	0 26	15 27	0 53	23 16	0 7	0 12	0 37	22 42	0 38	26 21	17 33	4 19	4 51	11 16		n.a.
T 17	17 16	3s43	0 10	17 4	1 21	22 10	1 39	6 27	0 26	15 29	0 53	23 16	0 7	0 11	0 37	22 42	0 38	26 22	17 34	4 18	4 49	11 14		n.a.
W18	16 59	8 2	1n 5	16 26	1 17	22 15	1 35	6 10	0 25	15 30	0 53	23 15	0 7	0 10	0 37	22 42	0 38	26 22	17 34	4 19	4 48	11 12		n.a.
T 19	16 42	11 46	2 13	15 48	1 12	22 20	1 30	5 53	0 24	15 32	0 53	23 15	0 7	0 8	0 37	22 42	0 38	26 23	17 34	4 19	4 47	11 11		n.a.
F 20	16 24	14 49	3 13	15 9	1 6	22 24	1 25	5 36	0 24	15 33	0 53	23 15	0 7	0 7	0 37	22 42	0 38	26 24	17 34	4 19	4 46	11 9		n.a.
S 21	16 6	17 2	4 1	14 29	1 1	22 27	1 21	5 19	0 23	15 34	0 53	23 15	0 6	0 6	0 37	22 42	0 38	26 24	17 34	4 18	4 44	11 8		n.a.
S 22	15 48	18 23	4 36	13 49	0 55	22 30	1 16	5 1	0 22	15 36	0 53	23 15	0 6	0 5	0 37	22 42	0 37	26 25	17 34	4 17	4 43	11 6		n.a.
M23	15 29	18 49	4 58	13 9	0 49	22 32	1 12	4 44	0 21	15 37	0 53	23 15	0 6	0 4	0 37	22 42	0 37	26 25	17 34	4 15	4 42	11 4		n.a.
T 24	15 11	18 24	5 6	12 28	0 43	22 34	1 7	4 27	0 21	15 38	0 53	23 15	0 6	0 2	0 37	22 42	0 37	26 26	17 34	4 12	4 41	11 3		n.a.
W25	14 52	17 9	5 1	11 47	0 37	22 35	1 3	4 10	0 20	15 39	0 54	23 15	0 6	0 1	0 37	22 42	0 37	26 26	17 34	4 8	4 39	11 1		n.a.
T 26	14 32	15 10	4 42	11 5	0 30	22 35	0 59	3 52	0 19	15 40	0 54	23 15	0 6	0s 0	0 37	22 42	0 37	26 27	17 35	4 4	4 38	11 0		n.a.
F 27	14 13	12 33	4 11	10 24	0 24	22 35	0 54	3 35	0 19	15 41	0 54	23 15	0 6	0 1	0 37	22 42	0 37	26 27	17 35	4 1	4 37	10 58		n.a.
S 28	13 53	9 26	3 30	9 42	0 17	22 34	0 50	3 17	0 18	15 42	0 54	23 15	0 6	0 3	0 37	22 42	0 37	26 28	17 35	3 57	4 35	10 56		n.a.
S 29	13 33	5 57	2 39	9 0	0 10	22 33	0 45	3 0	0 17	15 43	0 54	23 16	0 6	0 4	0 37	22 42	0 37	26 28	17 35	3 55	4 34	10 55		n.a.
M30	13 13	2 12	1 41	8 18	0 3	22 31	0 41	2 42	0 17	15 44	0 54	23 16	0 6	0 5	0 37	22 42	0 37	26 29	17 35	3 53	4 33	10 53		n.a.
T 31	12n53	1n39	0n38	7n36	0s 4	22n28	0s37	2n25	0n16	15n45	0s54	23s16	0n 5	0s 7	0n37	22s42	0n37	26s29	17s35	3s52	4s32	10s52		n.a.

Julian Day Number = 1308172.5, Delta T = 07h44m04s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°41'35, Lahiri = -19°34'35 Julian Calendar 1 Aug. 1132 BCE == Greg. Calendar 21 July 1132 BCE

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SEPTEMBER 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 58 9	27♌30'39	14♈42	12♍18	15♋ 9	25♍20	15♉ 3	18°R52	1♎44	18°R29	3°R50	9°D37	11♎13	21♒33	n.a.	W 1
T 2	22 2 6	28°30'06	26°57	13°50	16°17	26° 2	15° 5	18♐52	1°47	18♐28	3♓49	9♎38	11°10	21°40	n.a.	T 2
F 3	22 6 2	29°29'37	9♉25	15°21	17°27	26°45	15° 8	18°51	1°50	18°28	3°48	9°40	11° 7	21°47	n.a.	F 3
S 4	22 9 59	0♍29'10	22°12	16°51	18°36	27°27	15°10	18°D51	1°54	18°28	3°47	9°41	11° 3	21°53	n.a.	S 4
S 5	22 13 55	1°28'45	5♊21	18°21	19°45	28°10	15°11	18°51	1°57	18°28	3°46	9°R41	11° 0	22° 0	n.a.	S 5
M 6	22 17 52	2°28'23	18°56	19°49	20°55	28°52	15°13	18°52	2° 0	18°27	3°45	9°40	10°57	22° 7	n.a.	M 6
T 7	22 21 49	3°28'03	2♋58	21°17	22° 5	29°35	15°14	18°52	2° 4	18°27	3°43	9°37	10°54	22°14	n.a.	T 7
W 8	22 25 45	4°27'46	17°26	22°45	23°14	0♎18	15°16	18°52	2° 7	18°27	3°42	9°33	10°51	22°20	n.a.	W 8
T 9	22 29 42	5°27'31	2♌17	24°11	24°25	1° 0	15°17	18°53	2°11	18°27	3°41	9°28	10°48	22°27	n.a.	T 9
F 10	22 33 38	6°27'18	17°24	25°37	25°35	1°43	15°17	18°53	2°14	18°27	3°40	9°23	10°44	22°34	n.a.	F 10
S 11	22 37 35	7°27'08	2♍38	27° 2	26°45	2°26	15°18	18°54	2°18	18°D27	3°39	9°19	10°41	22°40	n.a.	S 11
S 12	22 41 31	8°26'59	17°48	28°26	27°56	3° 9	15°18	18°55	2°21	18°27	3°38	9°16	10°38	22°47	n.a.	S 12
M13	22 45 28	9°26'53	2♎45	29°49	29° 6	3°52	15°19	18°56	2°25	18°27	3°36	9°D15	10°35	22°54	n.a.	M13
T 14	22 49 24	10°26'49	17°21	1♎11	0♌17	4°36	15°R19	18°57	2°28	18°27	3°35	9°15	10°32	23° 0	n.a.	T 14
W15	22 53 21	11°26'46	1♏32	2°32	1°28	5°19	15°18	18°58	2°32	18°27	3°34	9°16	10°29	23° 7	n.a.	W15
T 16	22 57 17	12°26'46	15°14	3°52	2°39	6° 2	15°18	18°59	2°35	18°28	3°33	9°17	10°25	23°14	n.a.	T 16
F 17	23 1 14	13°26'47	28°31	5°11	3°50	6°45	15°17	19° 1	2°39	18°28	3°32	9°19	10°22	23°20	n.a.	F 17
S 18	23 5 11	14°26'50	11♐23	6°29	5° 1	7°29	15°17	19° 2	2°42	18°28	3°31	9°R20	10°19	23°27	n.a.	S 18
S 19	23 9 7	15°26'55	23°55	7°45	6°13	8°12	15°16	19° 4	2°46	18°28	3°29	9°19	10°16	23°34	n.a.	S 19
M20	23 13 4	16°27'01	6♑11	9° 0	7°24	8°56	15°14	19° 5	2°50	18°29	3°28	9°18	10°13	23°40	n.a.	M20
T 21	23 17 0	17°27'09	18°15	10°14	8°36	9°39	15°13	19° 7	2°53	18°29	3°27	9°16	10° 9	23°47	n.a.	T 21
W22	23 20 57	18°27'19	0♒11	11°25	9°47	10°23	15°11	19° 9	2°57	18°29	3°26	9°12	10° 6	23°54	n.a.	W22
T 23	23 24 53	19°27'31	12° 2	12°35	10°59	11° 6	15°10	19°11	3° 1	18°30	3°25	9° 9	10° 3	24° 1	n.a.	T 23
F 24	23 28 50	20°27'45	23°53	13°43	12°11	11°50	15° 8	19°13	3° 4	18°30	3°24	9° 6	10° 0	24° 7	n.a.	F 24
S 25	23 32 46	21°28'00	5♓44	14°49	13°23	12°34	15° 5	19°15	3° 8	18°31	3°23	9° 3	9°57	24°14	n.a.	S 25
S 26	23 36 43	22°28'17	17°39	15°51	14°35	13°18	15° 3	19°17	3°12	18°31	3°22	9° 1	9°54	24°21	n.a.	S 26
M27	23 40 39	23°28'36	29°39	16°51	15°48	14° 2	15° 0	19°19	3°16	18°32	3°21	9° 0	9°50	24°27	n.a.	M27
T 28	23 44 36	24°28'57	11♈46	17°48	17° 0	14°46	14°58	19°22	3°19	18°32	3°19	9°D 0	9°47	24°34	n.a.	T 28
W29	23 48 33	25°29'19	24° 2	18°41	18°12	15°30	14°55	19°24	3°23	18°33	3°18	9° 0	9°44	24°41	n.a.	W29
T 30	23 52 29	26♍29'44	6♉29	19♎30	19♌25	16♎14	14♉51	19♐27	3♎27	18♐33	3♓17	9♎ 1	9♎41	24♒47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n32	5n28	0s28	6n54	0s11	22n25	0s32	2n 7	0n15	15n45	0s54	23s16	0n 5	0s 8	0n37	22s42	0n37	26s30	17s35	3s52	4s30	10s50		n.a.
T 2	12 11	9 6	1 33	6 11	0 18	22 21	0 28	1 49	0 14	15 46	0 54	23 16	0 5	0 9	0 37	22 42	0 37	26 30	17 35	3 53	4 29	10 48		n.a.
F 3	11 50	12 25	2 35	5 29	0 25	22 16	0 24	1 31	0 14	15 47	0 54	23 16	0 5	0 11	0 37	22 42	0 37	26 31	17 35	3 53	4 28	10 47		n.a.
S 4	11 29	15 13	3 31	4 47	0 32	22 11	0 20	1 14	0 13	15 47	0 54	23 16	0 5	0 12	0 37	22 42	0 37	26 31	17 35	3 54	4 27	10 45		n.a.
S 5	11 7	17 19	4 18	4 5	0 39	22 5	0 16	0 56	0 12	15 48	0 54	23 16	0 5	0 13	0 37	22 42	0 37	26 32	17 35	3 54	4 25	10 44		n.a.
M 6	10 46	18 31	4 52	3 23	0 46	21 59	0 12	0 38	0 12	15 48	0 54	23 16	0 5	0 15	0 37	22 42	0 37	26 32	17 35	3 53	4 24	10 42		n.a.
T 7	10 24	18 38	5 10	2 42	0 53	21 52	0 8	0 20	0 11	15 48	0 54	23 16	0 5	0 16	0 37	22 42	0 37	26 33	17 35	3 52	4 23	10 40		n.a.
W 8	10 2	17 34	5 9	2 0	1 0	21 44	0 4	0 2	0 10	15 49	0 54	23 16	0 5	0 18	0 37	22 42	0 37	26 33	17 35	3 51	4 22	10 39		n.a.
T 9	9 40	15 18	4 48	1 19	1 7	21 35	0n 0	0s16	0 10	15 49	0 54	23 17	0 5	0 19	0 37	22 42	0 37	26 33	17 35	3 49	4 20	10 37		n.a.
F 10	9 17	11 58	4 6	0 38	1 14	21 26	0 4	0 34	0 9	15 49	0 54	23 17	0 5	0 20	0 37	22 42	0 37	26 34	17 35	3 47	4 19	10 35		n.a.
S 11	8 55	7 48	3 7	0s 2	1 21	21 17	0 8	0 52	0 8	15 49	0 54	23 17	0 4	0 22	0 37	22 42	0 37	26 34	17 35	3 45	4 18	10 34		n.a.
S 12	8 32	3 8	1 55	0 42	1 28	21 6	0 12	1 10	0 7	15 49	0 54	23 17	0 4	0 23	0 37	22 42	0 37	26 35	17 35	3 44	4 17	10 32		n.a.
M13	8 9	1s39	0 36	1 22	1 34	20 55	0 16	1 28	0 7	15 49	0 55	23 17	0 4	0 25	0 37	22 42	0 37	26 35	17 35	3 43	4 15	10 31		n.a.
T 14	7 46	6 14	0n44	2 1	1 41	20 44	0 19	1 46	0 6	15 49	0 55	23 17	0 4	0 26	0 37	22 42	0 37	26 36	17 35	3 43	4 14	10 29		n.a.
W15	7 23	10 20	1 59	2 40	1 48	20 32	0 23	2 4	0 5	15 49	0 55	23 18	0 4	0 28	0 37	22 42	0 37	26 36	17 35	3 44	4 13	10 27		n.a.
T 16	7 0	13 43	3 5	3 18	1 54	20 19	0 26	2 22	0 5	15 49	0 55	23 18	0 4	0 29	0 37	22 42	0 37	26 36	17 35	3 44	4 11	10 26		n.a.
F 17	6 37	16 16	3 59	3 55	2 0	20 5	0 30	2 40	0 4	15 49	0 55	23 18	0 4	0 31	0 37	22 43	0 37	26 37	17 35	3 45	4 10	10 24		n.a.
S 18	6 13	17 55	4 38	4 32	2 6	19 51	0 33	2 58	0 3	15 49	0 55	23 18	0 4	0 32	0 37	22 43	0 37	26 37	17 35	3 45	4 9	10 22		n.a.
S 19	5 50	18 38	5 4	5 8	2 12	19 37	0 37	3 16	0 3	15 48	0 55	23 18	0 4	0 34	0 37	22 43	0 37	26 37	17 35	3 45	4 8	10 21		n.a.
M20	5 26	18 27	5 14	5 43	2 17	19 22	0 40	3 34	0 2	15 48	0 55	23 19	0 4	0 35	0 37	22 43	0 37	26 38	17 35	3 45	4 6	10 19		n.a.
T 21	5 2	17 25	5 11	6 17	2 22	19 6	0 43	3 52	0 1	15 47	0 55	23 19	0 4	0 36	0 37	22 43	0 36	26 38	17 34	3 44	4 5	10 18		n.a.
W22	4 38	15 39	4 54	6 51	2 27	18 50	0 46	4 10	0 1	15 47	0 55	23 19	0 3	0 38	0 37	22 43	0 36	26 38	17 34	3 42	4 4	10 16		n.a.
T 23	4 14	13 13	4 25	7 23	2 32	18 33	0 49	4 28	0s 0	15 46	0 55	23 19	0 3	0 39	0 37	22 43	0 36	26 39	17 34	3 41	4 3	10 14		n.a.
F 24	3 50	10 15	3 44	7 53	2 36	18 15	0 52	4 46	0 1	15 46	0 55	23 20	0 3	0 41	0 37	22 43	0 36	26 39	17 34	3 40	4 1	10 13		n.a.
S 25	3 26	6 52	2 54	8 23	2 40	17 57	0 55	5 4	0 2	15 45	0 55	23 20	0 3	0 42	0 37	22 43	0 36	26 39	17 34	3 39	4 0	10 11		n.a.
S 26	3 2	3 11	1 55	8 51	2 43	17 39	0 58	5 22	0 2	15 44	0 55	23 20	0 3	0 44	0 37	22 43	0 36	26 40	17 34	3 38	3 59	10 9		n.a.
M27	2 38	0n39	0 52	9 17	2 46	17 20	1 1	5 40	0 3	15 43	0 55	23 20	0 3	0 45	0 37	22 43	0 36	26 40	17 34	3 37	3 58	10 8		n.a.
T 28	2 14	4 29	0s15	9 41	2 49	17 0	1 4	5 58	0 4	15 43	0 55	23 21	0 3	0 47	0 37	22 43	0 36	26 40	17 34	3 37	3 56	10 6		n.a.
W29	1 49	8 12	1 22	10 3	2 50	16 40	1 6	6 16	0 4	15 42	0 55	23 21	0 3	0 49	0 37	22 43	0 36	26 41	17 33	3 37	3 55	10 4		n.a.
T 30	1n25	11n36	2s27	10s23	2s51	16n19	1n 9	6s34	0s 5	15n41	0s55	23s21	0n 3	0s50	0n37	22s43	0n36	26s41	17s33	3s38	3s54	10s 3		n.a.

Julian Day Number = 1308203.5, Delta T = 07h44m03s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°41'31, Lahiri = -19°34'31 Julian Calendar 1 Sept. 1132 BCE == Greg. Calendar 21 Aug. 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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OCTOBER 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 56 26	27♍30'11	19♉ 8	20♎15	20♌38	16♎58	14°R48	19♐29	3♎30	18♐34	3°R16	9♎ 2	9♎38	24♒54	n.a.	F 1
S 2	0 0 22	28°30'40	2♊ 3	20°55	21°50	17°42	14♉45	19°32	3°34	18°35	3♓15	9° 3	9°35	25° 1	n.a.	S 2
S 3	0 4 19	29°31'11	15°14	21°29	23° 3	18°26	14°41	19°35	3°38	18°35	3°14	9° 4	9°31	25° 7	n.a.	S 3
M 4	0 8 15	0♎31'44	28°45	21°56	24°16	19°11	14°37	19°38	3°42	18°36	3°13	9°R 4	9°28	25°14	n.a.	M 4
T 5	0 12 12	1°32'19	12♋37	22°17	25°29	19°55	14°33	19°41	3°46	18°37	3°12	9° 4	9°25	25°21	n.a.	T 5
W 6	0 16 8	2°32'56	26°49	22°31	26°42	20°40	14°28	19°44	3°49	18°38	3°11	9° 4	9°22	25°27	n.a.	W 6
T 7	0 20 5	3°33'34	11♌19	22°R35	27°55	21°24	14°24	19°47	3°53	18°39	3°10	9° 3	9°19	25°34	n.a.	T 7
F 8	0 24 2	4°34'15	26° 4	22°31	29° 9	22° 9	14°19	19°51	3°57	18°40	3° 9	9° 3	9°15	25°41	n.a.	F 8
S 9	0 27 58	5°34'58	10♍58	22°17	0♍22	22°53	14°14	19°54	4° 1	18°41	3° 8	9° 2	9°12	25°47	n.a.	S 9
S 10	0 31 55	6°35'42	25°52	21°54	1°35	23°38	14° 9	19°58	4° 4	18°42	3° 7	9° 2	9° 9	25°54	n.a.	S 10
M11	0 35 51	7°36'28	10♎41	21°19	2°49	24°23	14° 4	20° 1	4° 8	18°43	3° 6	9°D 2	9° 6	26° 1	n.a.	M11
T 12	0 39 48	8°37'15	25°14	20°34	4° 2	25° 7	13°59	20° 5	4°12	18°44	3° 5	9°R 2	9° 3	26° 8	n.a.	T 12
W13	0 43 44	9°38'04	9♏28	19°40	5°16	25°52	13°53	20° 9	4°16	18°45	3° 4	9° 2	9° 0	26°14	n.a.	W13
T 14	0 47 41	10°38'54	23°17	18°36	6°30	26°37	13°48	20°13	4°19	18°46	3° 4	9° 2	8°56	26°21	n.a.	T 14
F 15	0 51 37	11°39'45	6♐41	17°24	7°43	27°22	13°42	20°17	4°23	18°47	3° 3	9° 2	8°53	26°28	n.a.	F 15
S 16	0 55 34	12°40'38	19°40	16° 7	8°57	28° 7	13°36	20°21	4°27	18°48	3° 2	9° 1	8°50	26°34	n.a.	S 16
S 17	0 59 31	13°41'31	2♑17	14°46	10°11	28°52	13°30	20°25	4°31	18°49	3° 1	9° 1	8°47	26°41	n.a.	S 17
M18	1 3 27	14°42'26	14°35	13°24	11°25	29°37	13°24	20°29	4°34	18°50	3° 0	9°D 1	8°44	26°48	n.a.	M18
T 19	1 7 24	15°43'22	26°40	12° 3	12°39	0♏22	13°17	20°33	4°38	18°52	2°59	9° 1	8°40	26°54	n.a.	T 19
W20	1 11 20	16°44'18	8♒35	10°48	13°53	1° 7	13°11	20°37	4°42	18°53	2°58	9° 1	8°37	27° 1	n.a.	W20
T 21	1 15 17	17°45'16	20°25	9°39	15° 7	1°53	13° 4	20°42	4°45	18°54	2°58	9° 2	8°34	27° 8	n.a.	T 21
F 22	1 19 13	18°46'15	2♓15	8°39	16°21	2°38	12°57	20°46	4°49	18°55	2°57	9° 3	8°31	27°14	n.a.	F 22
S 23	1 23 10	19°47'14	14° 8	7°50	17°35	3°23	12°50	20°51	4°53	18°57	2°56	9° 4	8°28	27°21	n.a.	S 23
S 24	1 27 6	20°48'15	26° 8	7°11	18°50	4° 9	12°43	20°56	4°56	18°58	2°55	9° 5	8°25	27°28	n.a.	S 24
M25	1 31 3	21°49'16	8♈18	6°45	20° 4	4°54	12°36	21° 0	5° 0	19° 0	2°55	9°R 6	8°21	27°34	n.a.	M25
T 26	1 35 0	22°50'19	20°39	6°29	21°18	5°40	12°29	21° 5	5° 4	19° 1	2°54	9° 5	8°18	27°41	n.a.	T 26
W27	1 38 56	23°51'22	3♉12	6°D25	22°32	6°25	12°22	21°10	5° 7	19° 3	2°53	9° 4	8°15	27°48	n.a.	W27
T 28	1 42 53	24°52'27	15°59	6°31	23°47	7°11	12°14	21°15	5°11	19° 4	2°53	9° 2	8°12	27°54	n.a.	T 28
F 29	1 46 49	25°53'33	28°59	6°47	25° 1	7°56	12° 7	21°20	5°15	19° 6	2°52	9° 0	8° 9	28° 1	n.a.	F 29
S 30	1 50 46	26°54'40	12♊13	7°12	26°16	8°42	11°59	21°25	5°18	19° 7	2°51	8°57	8° 6	28° 8	n.a.	S 30
S 31	1 54 42	27♎55'48	25♊40	7♎45	27♍30	9♏28	11♉51	21♐30	5♎22	19♐ 9	2♓51	8♎55	8♎ 2	28♒14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 0	14n30	3s25	10s41	2s52	15n58	1n11	6s51	0s 6	15n40	0s55	23s22	0n 3	0s52	0n37	22s44	0n36	26s41	17s33	3s38	3s52	10s 1		n.a.
S 2	0 36	16 46	4 14	10 55	2 51	15 37	1 13	7 9	0 6	15 39	0 55	23 22	0 3	0 53	0 37	22 44	0 36	26 41	17 33	3 39	3 51	9 59		n.a.
S 3	0 12	18 11	4 51	11 7	2 49	15 15	1 16	7 27	0 7	15 38	0 55	23 22	0 2	0 55	0 37	22 44	0 36	26 42	17 33	3 39	3 50	9 58		n.a.
M 4	0s13	18 37	5 12	11 15	2 47	14 52	1 18	7 45	0 8	15 36	0 55	23 23	0 2	0 56	0 37	22 44	0 36	26 42	17 33	3 39	3 49	9 56		n.a.
T 5	0 37	17 58	5 17	11 20	2 43	14 29	1 20	8 2	0 8	15 35	0 55	23 23	0 2	0 58	0 37	22 44	0 36	26 42	17 32	3 39	3 47	9 55		n.a.
W 6	1 2	16 11	5 3	11 20	2 38	14 6	1 22	8 20	0 9	15 34	0 55	23 23	0 2	0 59	0 37	22 44	0 36	26 42	17 32	3 39	3 46	9 53		n.a.
T 7	1 26	13 22	4 29	11 16	2 31	13 42	1 24	8 38	0 10	15 32	0 55	23 24	0 2	1 1	0 37	22 44	0 36	26 43	17 32	3 39	3 45	9 51		n.a.
F 8	1 51	9 38	3 37	11 7	2 23	13 18	1 26	8 55	0 10	15 31	0 55	23 24	0 2	1 2	0 37	22 44	0 36	26 43	17 32	3 38	3 44	9 50		n.a.
S 9	2 15	5 16	2 30	10 53	2 14	12 53	1 28	9 13	0 11	15 30	0 55	23 24	0 2	1 4	0 37	22 44	0 36	26 43	17 32	3 38	3 42	9 48		n.a.
S 10	2 40	0 34	1 13	10 33	2 2	12 28	1 30	9 30	0 12	15 28	0 55	23 25	0 2	1 5	0 37	22 44	0 36	26 43	17 31	3 38	3 41	9 46		n.a.
M11	3 4	4s 9	0n 9	10 8	1 49	12 3	1 31	9 47	0 12	15 27	0 55	23 25	0 2	1 7	0 36	22 45	0 36	26 43	17 31	3 38	3 40	9 45		n.a.
T 12	3 28	8 33	1 29	9 37	1 35	11 37	1 33	10 5	0 13	15 25	0 55	23 25	0 2	1 8	0 36	22 45	0 36	26 43	17 31	3 38	3 38	9 43		n.a.
W13	3 53	12 20	2 41	9 1	1 18	11 11	1 34	10 22	0 14	15 23	0 55	23 26	0 2	1 10	0 36	22 45	0 36	26 44	17 31	3 38	3 37	9 41		n.a.
T 14	4 17	15 19	3 42	8 19	1 0	10 45	1 36	10 39	0 14	15 22	0 55	23 26	0 2	1 11	0 36	22 45	0 36	26 44	17 31	3 38	3 36	9 40		n.a.
F 15	4 41	17 22	4 29	7 34	0 41	10 18	1 37	10 56	0 15	15 20	0 55	23 26	0 1	1 13	0 36	22 45	0 36	26 44	17 30	3 38	3 35	9 38		n.a.
S 16	5 5	18 26	5 0	6 45	0 21	9 51	1 38	11 13	0 16	15 18	0 55	23 27	0 1	1 14	0 36	22 45	0 36	26 44	17 30	3 38	3 33	9 36		n.a.
S 17	5 29	18 33	5 16	5 54	0n 0	9 24	1 39	11 30	0 16	15 16	0 55	23 27	0 1	1 16	0 36	22 45	0 36	26 44	17 30	3 38	3 32	9 35		n.a.
M18	5 53	17 46	5 16	5 3	0 21	8 56	1 40	11 47	0 17	15 14	0 55	23 28	0 1	1 17	0 36	22 45	0 36	26 44	17 30	3 38	3 31	9 33		n.a.
T 19	6 17	16 13	5 3	4 13	0 41	8 28	1 41	12 4	0 18	15 13	0 55	23 28	0 1	1 19	0 36	22 46	0 36	26 44	17 29	3 38	3 30	9 31		n.a.
W20	6 41	13 58	4 37	3 25	1 0	8 0	1 42	12 20	0 18	15 11	0 55	23 28	0 1	1 20	0 36	22 46	0 36	26 44	17 29	3 38	3 28	9 30		n.a.
T 21	7 5	11 9	3 59	2 42	1 18	7 32	1 43	12 37	0 19	15 9	0 55	23 29	0 1	1 22	0 36	22 46	0 36	26 44	17 29	3 38	3 27	9 28		n.a.
F 22	7 28	7 53	3 11	2 3	1 34	7 3	1 43	12 53	0 20	15 7	0 55	23 29	0 1	1 23	0 36	22 46	0 36	26 44	17 29	3 39	3 26	9 26		n.a.
S 23	7 52	4 17	2 14	1 30	1 48	6 34	1 44	13 10	0 20	15 5	0 55	23 30	0 1	1 25	0 36	22 46	0 35	26 44	17 28	3 39	3 25	9 25		n.a.
S 24	8 15	0 28	1 11	1 3	2 1	6 5	1 45	13 26	0 21	15 2	0 55	23 30	0 1	1 26	0 36	22 46	0 35	26 45	17 28	3 39	3 23	9 23		n.a.
M25	8 38	3n25	0 4	0 43	2 11	5 36	1 45	13 42	0 22	15 0	0 55	23 30	0 1	1 28	0 36	22 46	0 35	26 45	17 28	3 40	3 22	9 21		n.a.
T 26	9 1	7 13	1s 4	0 29	2 19	5 7	1 45	13 58	0 22	14 58	0 54	23 31	0 1	1 29	0 37	22 47	0 35	26 45	17 27	3 39	3 21	9 20		n.a.
W27	9 24	10 45	2 10	0 22	2 26	4 37	1 46	14 14	0 23	14 56	0 54	23 31	0 0	1 31	0 37	22 47	0 35	26 45	17 27	3 39	3 19	9 18		n.a.
T 28	9 47	13 51	3 10	0 20	2 30	4 7	1 46	14 30	0 24	14 54	0 54	23 32	0 0	1 32	0 37	22 47	0 35	26 45	17 27	3 38	3 18	9 16		n.a.
F 29	10 10	16 19	4 2	0 24	2 33	3 37	1 46	14 46	0 24	14 51	0 54	23 32	0 0	1 33	0 37	22 47	0 35	26 44	17 27	3 37	3 17	9 15		n.a.
S 30	10 32	17 58	4 42	0 32	2 35	3 7	1 46	15 1	0 25	14 49	0 54	23 32	0 0	1 35	0 37	22 47	0 35	26 44	17 26	3 36	3 16	9 13		n.a.
S 31	10s54	18n38	5s 7	0s45	2n36	2n37	1n46	15s17	0s25	14n47	0s54	23s33	0n 0	1s36	0n37	22s47	0n35	26s44	17s26	3s35	3s14	9s11		n.a.

Julian Day Number = 1308233.5, Delta T = 07h44m01s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°41'27, Lahiri = -19°34'27 Julian Calendar 1 Oct. 1132 BCE == Greg. Calendar 20 Sept. 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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NOVEMBER 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 58 39	28♎56'57	9♋19	8♎25	28♍45	10♏14	11°R44	21♐35	5♎25	19♐10	2°R50	8°R53	7♎59	28♒21	n.a.	M 1
T 2	2 2 35	29°58'07	23°10	9°11	29°59	10°59	11♑36	21°41	5°29	19°12	2♓50	8♎52	7°56	28°28	n.a.	T 2
W 3	2 6 32	0♏59'18	7♌12	10° 3	1♎14	11°45	11°28	21°46	5°32	19°13	2°49	8°D52	7°53	28°34	n.a.	W 3
T 4	2 10 29	2° 0'30	21°25	11° 0	2°29	12°31	11°20	21°52	5°36	19°15	2°49	8°53	7°50	28°41	n.a.	T 4
F 5	2 14 25	3° 1'43	5♍45	12° 1	3°43	13°17	11°12	21°57	5°39	19°17	2°48	8°54	7°46	28°48	n.a.	F 5
S 6	2 18 22	4° 2'58	20°11	13° 6	4°58	14° 3	11° 4	22° 3	5°43	19°19	2°48	8°55	7°43	28°55	n.a.	S 6
S 7	2 22 18	5° 4'12	4♎38	14°15	6°13	14°49	10°56	22° 8	5°46	19°20	2°47	8°R56	7°40	29° 1	n.a.	S 7
M 8	2 26 15	6° 5'28	19° 2	15°26	7°28	15°35	10°48	22°14	5°49	19°22	2°47	8°56	7°37	29° 8	n.a.	M 8
T 9	2 30 11	7° 6'44	3♏18	16°39	8°42	16°21	10°40	22°20	5°53	19°24	2°46	8°54	7°34	29°15	n.a.	T 9
W10	2 34 8	8° 8'01	17°20	17°55	9°57	17° 7	10°31	22°25	5°56	19°26	2°46	8°51	7°31	29°21	n.a.	W10
T 11	2 38 4	9° 9'19	1♐ 3	19°13	11°12	17°54	10°23	22°31	5°59	19°27	2°45	8°46	7°27	29°28	n.a.	T 11
F 12	2 42 1	10°10'36	14°27	20°32	12°27	18°40	10°15	22°37	6° 3	19°29	2°45	8°41	7°24	29°35	n.a.	F 12
S 13	2 45 58	11°11'54	27°28	21°53	13°42	19°26	10° 7	22°43	6° 6	19°31	2°45	8°36	7°21	29°41	n.a.	S 13
S 14	2 49 54	12°13'12	10♑ 8	23°15	14°57	20°13	9°59	22°49	6° 9	19°33	2°44	8°31	7°18	29°48	n.a.	S 14
M15	2 53 51	13°14'30	22°30	24°38	16°12	20°59	9°51	22°55	6°12	19°35	2°44	8°27	7°15	29°55	n.a.	M15
T 16	2 57 47	14°15'48	4♒36	26° 3	17°27	21°45	9°42	23° 1	6°16	19°37	2°44	8°25	7°11	0♓ 1	n.a.	T 16
W17	3 1 44	15°17'06	16°32	27°28	18°42	22°32	9°34	23° 7	6°19	19°39	2°44	8°D24	7° 8	0° 8	n.a.	W17
T 18	3 5 40	16°18'24	28°22	28°54	19°57	23°18	9°26	23°14	6°22	19°41	2°43	8°25	7° 5	0°15	n.a.	T 18
F 19	3 9 37	17°19'42	10♓11	0♏20	21°11	24° 5	9°18	23°20	6°25	19°43	2°43	8°27	7° 2	0°21	n.a.	F 19
S 20	3 13 33	18°20'59	22° 5	1°47	22°26	24°51	9°10	23°26	6°28	19°45	2°43	8°28	6°59	0°28	n.a.	S 20
S 21	3 17 30	19°22'16	4♈ 9	3°15	23°41	25°38	9° 2	23°33	6°31	19°47	2°43	8°R30	6°56	0°35	n.a.	S 21
M22	3 21 27	20°23'34	16°26	4°44	24°56	26°24	8°54	23°39	6°34	19°49	2°43	8°29	6°52	0°41	n.a.	M22
T 23	3 25 23	21°24'51	28°58	6°12	26°11	27°11	8°47	23°45	6°37	19°51	2°43	8°27	6°49	0°48	n.a.	T 23
W24	3 29 20	22°26'07	11♉49	7°42	27°26	27°58	8°39	23°52	6°40	19°53	2°43	8°23	6°46	0°55	n.a.	W24
T 25	3 33 16	23°27'24	24°58	9°12	28°41	28°44	8°31	23°58	6°43	19°55	2°43	8°17	6°43	1° 1	n.a.	T 25
F 26	3 37 13	24°28'40	8♊25	10°42	29°56	29°31	8°24	24° 5	6°46	19°57	2°42	8° 9	6°40	1° 8	n.a.	F 26
S 27	3 41 9	25°29'57	22° 6	12°12	1♏11	0♐18	8°16	24°12	6°48	19°59	2°D42	8° 0	6°37	1°15	n.a.	S 27
S 28	3 45 6	26°31'13	5♋58	13°43	2°27	1° 4	8° 9	24°18	6°51	20° 1	2°42	7°52	6°33	1°21	n.a.	S 28
M29	3 49 3	27°32'29	19°59	15°15	3°42	1°51	8° 1	24°25	6°54	20° 3	2°43	7°46	6°30	1°28	n.a.	M29
T 30	3 52 59	28♏33'46	4♌ 4	16♏47	4♏57	2♐38	7♑54	24♐32	6♎57	20♐ 6	2♓43	7♎41	6♎27	1♓35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s17	18n15	5s15	1s 1	2n35	2n 7	1n46	15s32	0s26	14n45	0s54	23s33	0n 0	1s38	0n37	22s48	0n35	26s44	17s26	3s35	3s13	9s 9		n.a.
T 2	11 39	16 47	5 6	1 21	2 33	1 37	1 45	15 47	0 27	14 42	0 54	23 34	0s 0	1 39	0 37	22 48	0 35	26 44	17 25	3 34	3 12	9 8		n.a.
W 3	12 0	14 17	4 38	1 45	2 31	1 6	1 45	16 2	0 27	14 40	0 54	23 34	0 0	1 41	0 37	22 48	0 35	26 44	17 25	3 34	3 10	9 6		n.a.
T 4	12 22	10 55	3 53	2 10	2 27	0 36	1 45	16 17	0 28	14 37	0 54	23 35	0 0	1 42	0 37	22 48	0 35	26 44	17 25	3 34	3 9	9 4		n.a.
F 5	12 43	6 53	2 53	2 38	2 23	0 5	1 44	16 32	0 29	14 35	0 54	23 35	0 0	1 43	0 37	22 48	0 35	26 44	17 24	3 35	3 8	9 3		n.a.
S 6	13 4	2 24	1 41	3 8	2 19	0s25	1 44	16 47	0 29	14 33	0 53	23 35	0 0	1 45	0 37	22 48	0 35	26 44	17 24	3 36	3 7	9 1		n.a.
S 7	13 25	2s14	0 24	3 39	2 14	0 56	1 43	17 1	0 30	14 30	0 53	23 36	0 0	1 46	0 37	22 49	0 35	26 44	17 24	3 36	3 5	8 59		n.a.
M 8	13 46	6 43	0n55	4 12	2 8	1 27	1 42	17 15	0 30	14 28	0 53	23 36	0 1	1 47	0 37	22 49	0 35	26 44	17 23	3 36	3 4	8 58		n.a.
T 9	14 6	10 47	2 10	4 46	2 2	1 57	1 42	17 29	0 31	14 25	0 53	23 37	0 1	1 49	0 37	22 49	0 35	26 43	17 23	3 35	3 3	8 56		n.a.
W10	14 27	14 10	3 15	5 21	1 56	2 28	1 41	17 43	0 32	14 23	0 53	23 37	0 1	1 50	0 37	22 49	0 35	26 43	17 23	3 34	3 2	8 54		n.a.
T 11	14 47	16 40	4 8	5 57	1 50	2 58	1 40	17 57	0 32	14 20	0 53	23 37	0 1	1 51	0 37	22 49	0 35	26 43	17 22	3 32	3 0	8 53		n.a.
F 12	15 6	18 11	4 45	6 34	1 43	3 29	1 39	18 11	0 33	14 18	0 53	23 38	0 1	1 53	0 37	22 49	0 35	26 43	17 22	3 30	2 59	8 51		n.a.
S 13	15 26	18 42	5 6	7 10	1 36	3 59	1 38	18 24	0 33	14 15	0 52	23 38	0 1	1 54	0 37	22 50	0 35	26 43	17 22	3 28	2 58	8 49		n.a.
S 14	15 45	18 15	5 12	7 48	1 29	4 30	1 37	18 38	0 34	14 13	0 52	23 39	0 1	1 55	0 37	22 50	0 35	26 43	17 21	3 26	2 56	8 48		n.a.
M15	16 4	16 56	5 3	8 25	1 22	5 0	1 36	18 51	0 35	14 11	0 52	23 39	0 1	1 57	0 37	22 50	0 35	26 42	17 21	3 24	2 55	8 46		n.a.
T 16	16 23	14 53	4 40	9 3	1 15	5 30	1 34	19 4	0 35	14 8	0 52	23 40	0 1	1 58	0 37	22 50	0 35	26 42	17 21	3 23	2 54	8 44		n.a.
W17	16 41	12 14	4 6	9 41	1 8	6 1	1 33	19 16	0 36	14 6	0 52	23 40	0 1	1 59	0 37	22 50	0 35	26 42	17 20	3 23	2 53	8 42		n.a.
T 18	16 59	9 6	3 21	10 19	1 1	6 31	1 32	19 29	0 36	14 3	0 52	23 40	0 1	2 0	0 37	22 50	0 35	26 42	17 20	3 23	2 51	8 41		n.a.
F 19	17 17	5 35	2 28	10 56	0 53	7 0	1 30	19 41	0 37	14 1	0 52	23 41	0 1	2 2	0 37	22 51	0 35	26 41	17 19	3 24	2 50	8 39		n.a.
S 20	17 34	1 50	1 28	11 34	0 46	7 30	1 29	19 54	0 37	13 58	0 51	23 41	0 1	2 3	0 37	22 51	0 35	26 41	17 19	3 25	2 49	8 37		n.a.
S 21	17 51	2n 2	0 24	12 11	0 39	8 0	1 27	20 6	0 38	13 56	0 51	23 42	0 2	2 4	0 37	22 51	0 35	26 41	17 19	3 25	2 48	8 36		n.a.
M22	18 8	5 54	0s43	12 49	0 32	8 29	1 25	20 17	0 39	13 54	0 51	23 42	0 2	2 5	0 37	22 51	0 35	26 41	17 18	3 25	2 46	8 34		n.a.
T 23	18 24	9 36	1 49	13 25	0 24	8 58	1 24	20 29	0 39	13 51	0 51	23 42	0 2	2 6	0 37	22 51	0 35	26 40	17 18	3 24	2 45	8 32		n.a.
W24	18 41	12 55	2 51	14 2	0 17	9 27	1 22	20 40	0 40	13 49	0 51	23 43	0 2	2 8	0 37	22 51	0 35	26 40	17 18	3 23	2 44	8 30		n.a.
T 25	18 56	15 41	3 45	14 38	0 10	9 56	1 20	20 51	0 40	13 47	0 50	23 43	0 2	2 9	0 37	22 52	0 35	26 40	17 17	3 20	2 42	8 29		n.a.
F 26	19 12	17 40	4 27	15 13	0 3	10 25	1 19	21 2	0 41	13 44	0 50	23 43	0 2	2 10	0 37	22 52	0 35	26 39	17 17	3 17	2 41	8 27		n.a.
S 27	19 27	18 40	4 56	15 49	0s 4	10 53	1 17	21 13	0 41	13 42	0 50	23 44	0 2	2 11	0 37	22 52	0 35	26 39	17 17	3 14	2 40	8 25		n.a.
S 28	19 41	18 35	5 7	16 23	0 11	11 21	1 15	21 23	0 42	13 40	0 50	23 44	0 2	2 12	0 37	22 52	0 35	26 39	17 16	3 10	2 39	8 24		n.a.
M29	19 56	17 22	5 0	16 57	0 17	11 49	1 13	21 33	0 42	13 38	0 50	23 45	0 2	2 13	0 37	22 52	0 35	26 38	17 16	3 8	2 37	8 22		n.a.
T 30	20s10	15n 5	4s36	17s30	0s24	12s16	1n11	21s43	0s43	13n35	0s49	23s45	0s 2	2s14	0n37	22s53	0n35	26s38	17s15	3s 6	2s36	8s20		n.a.

Julian Day Number = 1308264.5, Delta T = 07h43m59s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°41'22, Lahiri = -19°34'23 Julian Calendar 1 Nov. 1132 BCE == Greg. Calendar 21 Oct. 1132 BCE

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DECEMBER 1132 BCE (-1131) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 56 56	29♏35'02	18♌11	18♏19	6♏12	3♐25	7°R47	24♐38	6♎59	20♐ 8	2♓43	7°R38	6♎24	1♓41	n.a.	W 1
T 2	4 0 52	0♐36'17	2♍18	19°52	7°27	4°12	7♑40	24°45	7° 2	20°10	2°43	7°D37	6°21	1°48	n.a.	T 2
F 3	4 4 49	1°37'33	16°24	21°25	8°42	4°59	7°33	24°52	7° 4	20°12	2°43	7♎38	6°17	1°55	n.a.	F 3
S 4	4 8 45	2°38'49	0♎27	22°58	9°57	5°46	7°26	24°59	7° 7	20°14	2°43	7°R39	6°14	2° 1	n.a.	S 4
S 5	4 12 42	3°40'04	14°27	24°32	11°12	6°33	7°20	25° 6	7°10	20°16	2°43	7°39	6°11	2° 8	n.a.	S 5
M 6	4 16 38	4°41'19	28°23	26° 7	12°27	7°20	7°13	25°13	7°12	20°19	2°43	7°37	6° 8	2°15	n.a.	M 6
T 7	4 20 35	5°42'34	12♏11	27°42	13°42	8° 7	7° 7	25°19	7°14	20°21	2°44	7°32	6° 5	2°21	n.a.	T 7
W 8	4 24 32	6°43'48	25°49	29°17	14°57	8°54	7° 1	25°26	7°17	20°23	2°44	7°25	6° 2	2°28	n.a.	W 8
T 9	4 28 28	7°45'01	9♐15	0♐53	16°12	9°41	6°55	25°33	7°19	20°25	2°44	7°15	5°58	2°35	n.a.	T 9
F 10	4 32 25	8°46'14	22°26	2°30	17°27	10°28	6°49	25°40	7°21	20°28	2°44	7° 4	5°55	2°41	n.a.	F 10
S 11	4 36 21	9°47'26	5♑20	4° 6	18°42	11°15	6°43	25°47	7°24	20°30	2°45	6°52	5°52	2°48	n.a.	S 11
S 12	4 40 18	10°48'37	17°56	5°44	19°57	12° 2	6°37	25°54	7°26	20°32	2°45	6°41	5°49	2°55	n.a.	S 12
M13	4 44 14	11°49'47	0♒16	7°22	21°12	12°49	6°32	26° 1	7°28	20°34	2°45	6°32	5°46	3° 1	n.a.	M13
T 14	4 48 11	12°50'56	12°22	9° 0	22°28	13°36	6°27	26° 9	7°30	20°37	2°46	6°25	5°43	3° 8	n.a.	T 14
W15	4 52 8	13°52'04	24°18	10°39	23°43	14°23	6°22	26°16	7°32	20°39	2°46	6°20	5°39	3°15	n.a.	W15
T 16	4 56 4	14°53'10	6♓ 7	12°19	24°58	15°11	6°17	26°23	7°34	20°41	2°47	6°18	5°36	3°21	n.a.	T 16
F 17	5 0 1	15°54'16	17°56	14° 0	26°13	15°58	6°12	26°30	7°36	20°43	2°47	6°D18	5°33	3°28	n.a.	F 17
S 18	5 3 57	16°55'20	29°49	15°40	27°28	16°45	6° 7	26°37	7°38	20°46	2°47	6°R18	5°30	3°35	n.a.	S 18
S 19	5 7 54	17°56'22	11♈52	17°22	28°43	17°32	6° 3	26°44	7°40	20°48	2°48	6°18	5°27	3°41	n.a.	S 19
M20	5 11 50	18°57'24	24°11	19° 4	29°58	18°19	5°59	26°51	7°42	20°50	2°48	6°17	5°23	3°48	n.a.	M20
T 21	5 15 47	19°58'23	6♉49	20°47	1♐13	19° 7	5°54	26°59	7°43	20°52	2°49	6°13	5°20	3°55	n.a.	T 21
W22	5 19 43	20°59'22	19°50	22°30	2°28	19°54	5°51	27° 6	7°45	20°55	2°50	6° 6	5°17	4° 1	n.a.	W22
T 23	5 23 40	22° 0'19	3♊15	24°15	3°43	20°41	5°47	27°13	7°47	20°57	2°50	5°57	5°14	4° 8	n.a.	T 23
F 24	5 27 37	23° 1'15	17° 3	25°59	4°58	21°28	5°43	27°20	7°48	20°59	2°51	5°46	5°11	4°15	n.a.	F 24
S 25	5 31 33	24° 2'10	1♋10	27°45	6°12	22°16	5°40	27°27	7°50	21° 2	2°51	5°34	5° 8	4°21	n.a.	S 25
S 26	5 35 30	25° 3'04	15°32	29°30	7°27	23° 3	5°37	27°35	7°51	21° 4	2°52	5°22	5° 4	4°28	n.a.	S 26
M27	5 39 26	26° 3'56	0♌ 1	1♑17	8°42	23°50	5°34	27°42	7°53	21° 6	2°53	5°11	5° 1	4°35	n.a.	M27
T 28	5 43 23	27° 4'47	14°31	3° 4	9°57	24°37	5°31	27°49	7°54	21° 8	2°53	5° 3	4°58	4°41	n.a.	T 28
W29	5 47 19	28° 5'37	28°56	4°51	11°12	25°25	5°29	27°56	7°56	21°11	2°54	4°58	4°55	4°48	n.a.	W29
T 30	5 51 16	29° 6'26	13♍14	6°39	12°27	26°12	5°27	28° 3	7°57	21°13	2°55	4°56	4°52	4°55	n.a.	T 30
F 31	5 55 12	0♑ 7'13	27♍20	8♑27	13♐42	26♐59	5♑24	28♐11	7♎58	21♐15	2♓55	4♎55	4♎49	5♓ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s23	11n55	3s54	18s 3	0s31	12s43	1n 9	21s53	0s43	13n33	0s49	23s45	0s 2	2s15	0n37	22s53	0n35	26s38	17s15	3s 5	2s35	8s18		n.a.
T 2	20 36	8 3	2 58	18 35	0 37	13 10	1 7	22 3	0 44	13 31	0 49	23 46	0 2	2 16	0 37	22 53	0 35	26 37	17 15	3 4	2 34	8 17		n.a.
F 3	20 49	3 45	1 52	19 6	0 43	13 37	1 5	22 12	0 44	13 29	0 49	23 46	0 2	2 17	0 37	22 53	0 34	26 37	17 14	3 5	2 32	8 15		n.a.
S 4	21 2	0s46	0 39	19 37	0 49	14 3	1 2	22 21	0 45	13 27	0 49	23 46	0 3	2 18	0 37	22 53	0 34	26 36	17 14	3 5	2 31	8 13		n.a.
S 5	21 14	5 14	0n36	20 6	0 55	14 29	1 0	22 30	0 45	13 25	0 48	23 47	0 3	2 19	0 37	22 53	0 34	26 36	17 14	3 5	2 30	8 12		n.a.
M 6	21 25	9 23	1 49	20 35	1 1	14 54	0 58	22 38	0 46	13 23	0 48	23 47	0 3	2 20	0 37	22 54	0 34	26 36	17 13	3 4	2 28	8 10		n.a.
T 7	21 36	12 59	2 54	21 3	1 7	15 19	0 56	22 47	0 46	13 21	0 48	23 47	0 3	2 21	0 37	22 54	0 34	26 35	17 13	3 2	2 27	8 8		n.a.
W 8	21 47	15 50	3 48	21 29	1 12	15 44	0 53	22 55	0 47	13 20	0 48	23 48	0 3	2 22	0 37	22 54	0 34	26 35	17 12	2 59	2 26	8 6		n.a.
T 9	21 57	17 46	4 29	21 55	1 17	16 8	0 51	23 3	0 47	13 18	0 47	23 48	0 3	2 23	0 37	22 54	0 34	26 34	17 12	2 55	2 25	8 5		n.a.
F 10	22 7	18 43	4 54	22 20	1 22	16 32	0 49	23 10	0 48	13 16	0 47	23 48	0 3	2 24	0 37	22 54	0 34	26 34	17 12	2 51	2 23	8 3		n.a.
S 11	22 17	18 40	5 3	22 44	1 27	16 56	0 46	23 17	0 48	13 14	0 47	23 49	0 3	2 25	0 37	22 55	0 34	26 33	17 11	2 46	2 22	8 1		n.a.
S 12	22 26	17 41	4 58	23 6	1 31	17 19	0 44	23 24	0 49	13 13	0 47	23 49	0 3	2 26	0 37	22 55	0 34	26 33	17 11	2 42	2 21	8 0		n.a.
M13	22 34	15 53	4 38	23 27	1 35	17 41	0 42	23 31	0 49	13 11	0 46	23 49	0 3	2 26	0 37	22 55	0 34	26 32	17 11	2 38	2 19	7 58		n.a.
T 14	22 42	13 26	4 6	23 47	1 39	18 3	0 39	23 38	0 50	13 10	0 46	23 49	0 3	2 27	0 37	22 55	0 34	26 32	17 10	2 35	2 18	7 56		n.a.
W15	22 50	10 26	3 24	24 6	1 43	18 25	0 37	23 44	0 50	13 8	0 46	23 50	0 3	2 28	0 37	22 55	0 34	26 31	17 10	2 33	2 17	7 54		n.a.
T 16	22 57	7 2	2 34	24 24	1 46	18 46	0 34	23 50	0 51	13 7	0 46	23 50	0 3	2 29	0 37	22 55	0 34	26 31	17 10	2 32	2 16	7 53		n.a.
F 17	23 4	3 22	1 36	24 39	1 49	19 6	0 32	23 55	0 51	13 5	0 46	23 50	0 3	2 30	0 37	22 56	0 34	26 30	17 9	2 32	2 14	7 51		n.a.
S 18	23 10	0n27	0 35	24 54	1 52	19 26	0 29	24 1	0 52	13 4	0 45	23 51	0 4	2 30	0 37	22 56	0 34	26 30	17 9	2 32	2 13	7 49		n.a.
S 19	23 16	4 19	0s30	25 7	1 54	19 46	0 27	24 6	0 52	13 3	0 45	23 51	0 4	2 31	0 37	22 56	0 34	26 29	17 8	2 32	2 12	7 47		n.a.
M20	23 22	8 5	1 34	25 18	1 56	20 5	0 24	24 11	0 52	13 2	0 45	23 51	0 4	2 32	0 37	22 56	0 34	26 29	17 8	2 32	2 11	7 46		n.a.
T 21	23 26	11 35	2 35	25 28	1 58	20 23	0 22	24 15	0 53	13 0	0 45	23 51	0 4	2 32	0 37	22 56	0 34	26 28	17 8	2 30	2 9	7 44		n.a.
W22	23 31	14 38	3 29	25 36	1 59	20 41	0 19	24 19	0 53	12 59	0 44	23 52	0 4	2 33	0 37	22 56	0 34	26 28	17 7	2 28	2 8	7 42		n.a.
T 23	23 35	17 0	4 14	25 42	2 0	20 58	0 17	24 23	0 54	12 58	0 44	23 52	0 4	2 34	0 37	22 57	0 34	26 27	17 7	2 24	2 7	7 40		n.a.
F 24	23 38	18 27	4 45	25 46	2 1	21 14	0 14	24 27	0 54	12 57	0 44	23 52	0 4	2 34	0 38	22 57	0 34	26 27	17 7	2 20	2 5	7 39		n.a.
S 25	23 41	18 49	5 0	25 49	2 1	21 30	0 11	24 30	0 55	12 57	0 44	23 52	0 4	2 35	0 38	22 57	0 34	26 26	17 6	2 15	2 4	7 37		n.a.
S 26	23 44	18 0	4 56	25 50	2 0	21 46	0 9	24 33	0 55	12 56	0 43	23 52	0 4	2 36	0 38	22 57	0 34	26 26	17 6	2 10	2 3	7 35		n.a.
M27	23 46	16 1	4 33	25 48	1 59	22 0	0 6	24 36	0 55	12 55	0 43	23 53	0 4	2 36	0 38	22 57	0 34	26 25	17 6	2 6	2 2	7 34		n.a.
T 28	23 48	13 2	3 53	25 45	1 57	22 14	0 4	24 39	0 56	12 54	0 43	23 53	0 4	2 37	0 38	22 57	0 34	26 25	17 5	2 2	2 0	7 32		n.a.
W29	23 49	9 15	2 58	25 39	1 55	22 28	0 1	24 41	0 56	12 54	0 42	23 53	0 4	2 37	0 38	22 58	0 34	26 24	17 5	2 0	1 59	7 30		n.a.
T 30	23 49	4 58	1 52	25 32	1 53	22 40	0s 1	24 43	0 56	12 53	0 42	23 53	0 4	2 38	0 38	22 58	0 34	26 23	17 5	1 59	1 58	7 28		n.a.
F 31	23s50	0n28	0s40	25s22	1s49	22s52	0s 4	24s44	0s57	12n53	0s42	23s53	0s 5	2s38	0n38	22s58	0n34	26s23	17s 4	1s59	1s56	7s27		n.a.

Julian Day Number = 1308294.5, Delta T = 07h43m58s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°41'18, Lahiri = -19°34'18 Julian Calendar 1 Dec. 1132 BCE == Greg. Calendar 20 Nov. 1132 BCE

The year -1131 astronomical counting style corresponds to year 1132 B.C.E historical counting style.

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JANUARY 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 9	1♑ 7'59	11♎15	10♑15	14♐57	27♐47	5°R22	28♐18	7♎59	21♐17	2♓56	4°R55	4♎45	5♓ 8	n.a.	S 1
S 2	6 3 6	2° 8'44	25° 0	12° 3	16°12	28°34	5♉21	28°25	8° 0	21°20	2°57	4♎54	4°42	5°15	n.a.	S 2
M 3	6 7 2	3° 9'28	8♏34	13°50	17°27	29°21	5°19	28°32	8° 2	21°22	2°58	4°51	4°39	5°21	n.a.	M 3
T 4	6 10 59	4°10'11	21°57	15°38	18°42	0♑ 9	5°18	28°39	8° 3	21°24	2°59	4°46	4°36	5°28	n.a.	T 4
W 5	6 14 55	5°10'52	5♐11	17°25	19°57	0°56	5°17	28°47	8° 4	21°26	2°59	4°37	4°33	5°35	n.a.	W 5
T 6	6 18 52	6°11'32	18°13	19°10	21°11	1°43	5°16	28°54	8° 5	21°29	3° 0	4°25	4°29	5°41	n.a.	T 6
F 7	6 22 48	7°12'10	1♑ 4	20°55	22°26	2°31	5°15	29° 1	8° 5	21°31	3° 1	4°11	4°26	5°48	n.a.	F 7
S 8	6 26 45	8°12'47	13°42	22°38	23°41	3°18	5°14	29° 8	8° 6	21°33	3° 2	3°57	4°23	5°55	n.a.	S 8
S 9	6 30 42	9°13'22	26° 7	24°19	24°56	4° 5	5°14	29°15	8° 7	21°35	3° 3	3°43	4°20	6° 1	n.a.	S 9
M10	6 34 38	10°13'55	8♒20	25°57	26°11	4°52	5°D14	29°23	8° 8	21°37	3° 4	3°31	4°17	6° 8	n.a.	M10
T 11	6 38 35	11°14'26	20°22	27°32	27°26	5°40	5°14	29°30	8° 8	21°40	3° 5	3°22	4°14	6°15	n.a.	T 11
W12	6 42 31	12°14'55	2♓15	29° 3	28°40	6°27	5°14	29°37	8° 9	21°42	3° 6	3°15	4°10	6°21	n.a.	W12
T 13	6 46 28	13°15'22	14° 3	0♒30	29°55	7°14	5°15	29°44	8° 9	21°44	3° 7	3°12	4° 7	6°28	n.a.	T 13
F 14	6 50 24	14°15'47	25°50	1°53	1♑10	8° 2	5°16	29°51	8°10	21°46	3° 8	3°10	4° 4	6°35	n.a.	F 14
S 15	6 54 21	15°16'10	7♈42	3° 9	2°25	8°49	5°16	29°58	8°10	21°48	3° 9	3°D10	4° 1	6°41	n.a.	S 15
S 16	6 58 17	16°16'30	19°43	4°20	3°39	9°36	5°18	0♑ 5	8°11	21°50	3°10	3°R10	3°58	6°48	n.a.	S 16
M17	7 2 14	17°16'49	1♉59	5°23	4°54	10°23	5°19	0°12	8°11	21°52	3°11	3° 9	3°55	6°55	n.a.	M17
T 18	7 6 10	18°17'06	14°36	6°19	6° 9	11°11	5°20	0°19	8°11	21°55	3°12	3° 6	3°51	7° 1	n.a.	T 18
W19	7 10 7	19°17'20	27°38	7° 7	7°24	11°58	5°22	0°26	8°12	21°57	3°13	3° 1	3°48	7° 8	n.a.	W19
T 20	7 14 4	20°17'32	11♊ 8	7°47	8°38	12°45	5°24	0°33	8°12	21°59	3°14	2°53	3°45	7°15	n.a.	T 20
F 21	7 18 0	21°17'42	25° 5	8°17	9°53	13°32	5°26	0°40	8°12	22° 1	3°15	2°43	3°42	7°21	n.a.	F 21
S 22	7 21 57	22°17'50	9♋27	8°38	11° 8	14°20	5°28	0°47	8°R12	22° 3	3°16	2°32	3°39	7°28	n.a.	S 22
S 23	7 25 53	23°17'56	24° 9	8°50	12°22	15° 7	5°31	0°54	8°12	22° 5	3°17	2°22	3°35	7°35	n.a.	S 23
M24	7 29 50	24°18'00	9♌ 2	8°R52	13°37	15°54	5°33	1° 1	8°12	22° 7	3°19	2°12	3°32	7°41	n.a.	M24
T 25	7 33 46	25°18'02	23°58	8°45	14°52	16°41	5°36	1° 7	8°12	22° 9	3°20	2° 5	3°29	7°48	n.a.	T 25
W26	7 37 43	26°18'02	8♍49	8°28	16° 6	17°28	5°39	1°14	8°11	22°11	3°21	2° 0	3°26	7°55	n.a.	W26
T 27	7 41 39	27°18'00	23°26	8° 3	17°21	18°15	5°42	1°21	8°11	22°13	3°22	1°58	3°23	8° 1	n.a.	T 27
F 28	7 45 36	28°17'56	7♎47	7°30	18°35	19° 2	5°46	1°28	8°11	22°15	3°23	1°D58	3°20	8° 8	n.a.	F 28
S 29	7 49 33	29°17'51	21°49	6°50	19°50	19°49	5°49	1°34	8°11	22°17	3°25	1°59	3°16	8°15	n.a.	S 29
S 30	7 53 29	0♒17'43	5♏32	6° 4	21° 5	20°37	5°53	1°41	8°10	22°19	3°26	1°R59	3°13	8°21	n.a.	S 30
M31	7 57 26	1♒17'34	18♏58	5♒13	22♑19	21♑24	5♉57	1♑48	8♎10	22♐20	3♓27	1♎57	3♎10	8♓28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	4s 1	0n33	25s10	1s45	23s 4	0s 6	24s46	0s57	12n52	0s42	23s54	0s 5	2s39	0n38	22s58	0n34	26s22	17s 4	1s59	1s55	7s25		n.a.
S 2	23 49	8 13	1 44	24 56	1 41	23 14	0 9	24 47	0 58	12 52	0 41	23 54	0 5	2 39	0 38	22 58	0 34	26 22	17 4	1 59	1 54	7 23		n.a.
M 3	23 47	11 56	2 48	24 40	1 35	23 24	0 11	24 47	0 58	12 52	0 41	23 54	0 5	2 39	0 38	22 58	0 34	26 21	17 3	1 58	1 53	7 21		n.a.
T 4	23 46	14 59	3 41	24 22	1 29	23 34	0 14	24 48	0 58	12 51	0 41	23 54	0 5	2 40	0 38	22 59	0 34	26 20	17 3	1 55	1 51	7 20		n.a.
W 5	23 43	17 13	4 22	24 2	1 22	23 42	0 16	24 48	0 59	12 51	0 41	23 54	0 5	2 40	0 38	22 59	0 34	26 20	17 3	1 52	1 50	7 18		n.a.
T 6	23 41	18 31	4 48	23 40	1 15	23 50	0 18	24 48	0 59	12 51	0 40	23 54	0 5	2 40	0 38	22 59	0 34	26 19	17 2	1 47	1 49	7 16		n.a.
F 7	23 38	18 50	4 59	23 16	1 6	23 57	0 21	24 47	0 59	12 51	0 40	23 54	0 5	2 41	0 38	22 59	0 34	26 19	17 2	1 41	1 47	7 14		n.a.
S 8	23 34	18 12	4 56	22 50	0 57	24 3	0 23	24 47	1 0	12 51	0 40	23 55	0 5	2 41	0 38	22 59	0 34	26 18	17 2	1 36	1 46	7 13		n.a.
S 9	23 30	16 43	4 38	22 23	0 47	24 9	0 25	24 46	1 0	12 51	0 40	23 55	0 5	2 41	0 38	22 59	0 34	26 17	17 2	1 30	1 45	7 11		n.a.
M10	23 25	14 30	4 7	21 54	0 37	24 14	0 28	24 44	1 0	12 52	0 39	23 55	0 5	2 42	0 38	22 59	0 34	26 17	17 1	1 25	1 44	7 9		n.a.
T 11	23 21	11 41	3 26	21 24	0 25	24 18	0 30	24 43	1 1	12 52	0 39	23 55	0 5	2 42	0 38	23 0	0 34	26 16	17 1	1 21	1 42	7 7		n.a.
W12	23 15	8 25	2 36	20 53	0 13	24 21	0 32	24 41	1 1	12 52	0 39	23 55	0 5	2 42	0 38	23 0	0 34	26 16	17 1	1 19	1 41	7 6		n.a.
T 13	23 9	4 51	1 40	20 22	0n 0	24 24	0 34	24 39	1 1	12 53	0 39	23 55	0 6	2 42	0 38	23 0	0 34	26 15	17 0	1 17	1 40	7 4		n.a.
F 14	23 3	1 5	0 39	19 50	0 14	24 26	0 37	24 36	1 1	12 53	0 38	23 55	0 6	2 42	0 38	23 0	0 34	26 14	17 0	1 17	1 39	7 2		n.a.
S 15	22 56	2n44	0s24	19 18	0 29	24 27	0 39	24 33	1 2	12 54	0 38	23 55	0 6	2 43	0 38	23 0	0 34	26 14	17 0	1 17	1 37	7 0		n.a.
S 16	22 49	6 30	1 27	18 47	0 43	24 27	0 41	24 30	1 2	12 54	0 38	23 55	0 6	2 43	0 38	23 0	0 34	26 13	17 0	1 17	1 36	6 58		n.a.
M17	22 41	10 4	2 27	18 17	0 59	24 27	0 43	24 27	1 2	12 55	0 38	23 55	0 6	2 43	0 38	23 0	0 34	26 12	16 59	1 16	1 35	6 57		n.a.
T 18	22 33	13 17	3 21	17 48	1 14	24 26	0 45	24 23	1 2	12 56	0 37	23 56	0 6	2 43	0 38	23 1	0 34	26 12	16 59	1 15	1 33	6 55		n.a.
W19	22 25	15 56	4 7	17 20	1 30	24 24	0 47	24 19	1 3	12 56	0 37	23 56	0 6	2 43	0 38	23 1	0 34	26 11	16 59	1 13	1 32	6 53		n.a.
T 20	22 16	17 50	4 41	16 55	1 46	24 21	0 49	24 15	1 3	12 57	0 37	23 56	0 6	2 43	0 38	23 1	0 34	26 10	16 59	1 10	1 31	6 51		n.a.
F 21	22 7	18 45	5 0	16 31	2 2	24 18	0 51	24 10	1 3	12 58	0 37	23 56	0 6	2 43	0 38	23 1	0 34	26 10	16 58	1 6	1 30	6 50		n.a.
S 22	21 57	18 30	5 0	16 11	2 18	24 14	0 53	24 6	1 3	12 59	0 36	23 56	0 6	2 43	0 38	23 1	0 34	26 9	16 58	1 2	1 28	6 48		n.a.
S 23	21 47	17 1	4 41	15 53	2 33	24 9	0 55	24 1	1 4	13 0	0 36	23 56	0 6	2 43	0 38	23 1	0 34	26 8	16 58	0 57	1 27	6 46		n.a.
M24	21 36	14 23	4 3	15 39	2 47	24 3	0 56	23 55	1 4	13 1	0 36	23 56	0 6	2 43	0 38	23 1	0 34	26 8	16 58	0 53	1 26	6 44		n.a.
T 25	21 25	10 48	3 8	15 28	3 1	23 57	0 58	23 50	1 4	13 2	0 36	23 56	0 7	2 43	0 38	23 1	0 34	26 7	16 57	0 50	1 24	6 43		n.a.
W26	21 14	6 33	2 0	15 20	3 13	23 50	1 0	23 44	1 4	13 4	0 35	23 56	0 7	2 43	0 38	23 2	0 34	26 6	16 57	0 49	1 23	6 41		n.a.
T 27	21 2	1 57	0 45	15 16	3 24	23 42	1 2	23 37	1 4	13 5	0 35	23 56	0 7	2 43	0 38	23 2	0 34	26 6	16 57	0 48	1 22	6 39		n.a.
F 28	20 50	2s40	0n31	15 15	3 34	23 33	1 3	23 31	1 5	13 6	0 35	23 56	0 7	2 42	0 39	23 2	0 34	26 5	16 57	0 48	1 21	6 37		n.a.
S 29	20 38	7 2	1 44	15 18	3 41	23 24	1 5	23 24	1 5	13 8	0 35	23 56	0 7	2 42	0 39	23 2	0 34	26 4	16 57	0 48	1 19	6 36		n.a.
S 30	20 25	10 55	2 49	15 23	3 47	23 14	1 6	23 17	1 5	13 9	0 35	23 56	0 7	2 42	0 39	23 2	0 34	26 4	16 56	0 48	1 18	6 34		n.a.
M31	20s12	14s 9	3n44	15s32	3n51	23s 3	1s 8	23s10	1s 5	13n11	0s34	23s56	0s 7	2s42	0n39	23s 2	0n34	26s 3	16s56	0s47	1s17	6s32		n.a.

Julian Day Number = 1308325.5, Delta T = 07h43m56s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°41'14, Lahiri = -19°34'14 Julian Calendar 1 Jan. 1131 BCE == Greg. Calendar 21 Dec. 1132 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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FEBRUARY 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 22	2♒17'23	2♐ 7	4°R18	23♑34	22♑11	6♉ 1	1♑54	8°R 9	22♐22	3♓28	1°R53	3♎ 7	8♓35	n.a.	T 1
W 2	8 5 19	3°17'11	15° 3	3♒20	24°48	22°58	6° 5	2° 1	8♎ 9	22°24	3°30	1♎47	3° 4	8°41	n.a.	W 2
T 3	8 9 15	4°16'56	27°46	2°22	26° 3	23°45	6°10	2° 7	8° 8	22°26	3°31	1°38	3° 0	8°48	n.a.	T 3
F 4	8 13 12	5°16'40	10♑17	1°24	27°17	24°32	6°14	2°14	8° 8	22°28	3°32	1°28	2°57	8°55	n.a.	F 4
S 5	8 17 8	6°16'21	22°38	0°27	28°32	25°19	6°19	2°20	8° 7	22°30	3°33	1°17	2°54	9° 1	n.a.	S 5
S 6	8 21 5	7°16'00	4♒49	29♑33	29°47	26° 5	6°24	2°27	8° 6	22°31	3°35	1° 7	2°51	9° 8	n.a.	S 6
M 7	8 25 2	8°15'38	16°52	28°42	1♒ 1	26°52	6°29	2°33	8° 5	22°33	3°36	0°58	2°48	9°15	n.a.	M 7
T 8	8 28 58	9°15'12	28°47	27°55	2°16	27°39	6°34	2°39	8° 4	22°35	3°37	0°51	2°45	9°21	n.a.	T 8
W 9	8 32 55	10°14'45	10♓37	27°14	3°30	28°26	6°40	2°45	8° 4	22°36	3°39	0°46	2°41	9°28	n.a.	W 9
T 10	8 36 51	11°14'15	22°24	26°38	4°44	29°13	6°45	2°52	8° 3	22°38	3°40	0°44	2°38	9°35	n.a.	T 10
F 11	8 40 48	12°13'43	4♈11	26° 8	5°59	29°59	6°51	2°58	8° 2	22°40	3°41	0°D44	2°35	9°41	n.a.	F 11
S 12	8 44 44	13°13'09	16° 2	25°44	7°13	0♒46	6°57	3° 4	8° 1	22°41	3°43	0°45	2°32	9°48	n.a.	S 12
S 13	8 48 41	14°12'32	28° 3	25°26	8°28	1°33	7° 3	3°10	7°59	22°43	3°44	0°46	2°29	9°54	n.a.	S 13
M14	8 52 37	15°11'52	10♉17	25°14	9°42	2°20	7°10	3°16	7°58	22°44	3°45	0°R47	2°26	10° 1	n.a.	M14
T 15	8 56 34	16°11'11	22°51	25° 8	10°57	3° 7	7°16	3°22	7°57	22°46	3°47	0°47	2°22	10° 8	n.a.	T 15
W16	9 0 30	17°10'26	5♊48	25°D 8	12°11	3°53	7°23	3°28	7°56	22°48	3°48	0°45	2°19	10°14	n.a.	W16
T 17	9 4 27	18° 9'40	19°13	25°13	13°25	4°40	7°29	3°34	7°55	22°49	3°50	0°42	2°16	10°21	n.a.	T 17
F 18	9 8 24	19° 8'51	3♋ 7	25°24	14°40	5°26	7°36	3°39	7°53	22°51	3°51	0°36	2°13	10°28	n.a.	F 18
S 19	9 12 20	20° 7'59	17°29	25°40	15°54	6°13	7°43	3°45	7°52	22°52	3°52	0°30	2°10	10°34	n.a.	S 19
S 20	9 16 17	21° 7'05	2♌15	26° 2	17° 8	6°59	7°50	3°51	7°50	22°53	3°54	0°24	2° 6	10°41	n.a.	S 20
M21	9 20 13	22° 6'09	17°18	26°28	18°23	7°46	7°58	3°57	7°49	22°55	3°55	0°19	2° 3	10°48	n.a.	M21
T 22	9 24 10	23° 5'11	2♍30	26°58	19°37	8°32	8° 5	4° 2	7°47	22°56	3°57	0°15	2° 0	10°54	n.a.	T 22
W23	9 28 6	24° 4'10	17°39	27°33	20°51	9°19	8°13	4° 8	7°46	22°57	3°58	0°13	1°57	11° 1	n.a.	W23
T 24	9 32 3	25° 3'08	2♎37	28°11	22° 5	10° 5	8°20	4°13	7°44	22°59	3°59	0°D12	1°54	11° 8	n.a.	T 24
F 25	9 35 59	26° 2'03	17°16	28°54	23°20	10°51	8°28	4°18	7°43	23° 0	4° 1	0°13	1°51	11°14	n.a.	F 25
S 26	9 39 56	27° 0'56	1♏34	29°40	24°34	11°38	8°36	4°24	7°41	23° 1	4° 2	0°14	1°47	11°21	n.a.	S 26
S 27	9 43 52	27°59'48	15°26	0♒29	25°48	12°24	8°44	4°29	7°39	23° 3	4° 4	0°16	1°44	11°28	n.a.	S 27
M28	9 47 49	28♒58'38	28♏56	1♒22	27♒ 2	13♒10	8♉52	4♑34	7♎38	23♐ 4	4♓ 5	0°R16	1♎41	11♓34	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s58	16s35	4n25	15s43	3n53	22s52	1s 9	23s 3	1s 5	13n12	0s34	23s56	0s 7	2s42	0n39	23s 2	0n34	26s 3	16s56	0s46	1s15	6s30		n.a.
W 2	19 44	18 8	4 52	15 57	3 53	22 40	1 10	22 55	1 5	13 14	0 34	23 56	0 7	2 41	0 39	23 2	0 34	26 2	16 56	0 43	1 14	6 28		n.a.
T 3	19 30	18 44	5 4	16 12	3 51	22 27	1 12	22 47	1 6	13 16	0 34	23 56	0 7	2 41	0 39	23 2	0 34	26 1	16 56	0 40	1 13	6 27		n.a.
F 4	19 15	18 25	5 1	16 29	3 47	22 14	1 13	22 38	1 6	13 18	0 33	23 56	0 7	2 41	0 39	23 3	0 34	26 1	16 55	0 36	1 12	6 25		n.a.
S 5	19 0	17 13	4 44	16 47	3 41	22 0	1 14	22 30	1 6	13 19	0 33	23 56	0 7	2 41	0 39	23 3	0 34	26 0	16 55	0 31	1 10	6 23		n.a.
S 6	18 45	15 15	4 15	17 6	3 33	21 45	1 15	22 21	1 6	13 21	0 33	23 56	0 8	2 40	0 39	23 3	0 34	25 59	16 55	0 27	1 9	6 21		n.a.
M 7	18 30	12 39	3 33	17 26	3 24	21 30	1 16	22 12	1 6	13 23	0 33	23 56	0 8	2 40	0 39	23 3	0 34	25 59	16 55	0 23	1 8	6 20		n.a.
T 8	18 14	9 32	2 43	17 45	3 14	21 14	1 17	22 3	1 6	13 25	0 32	23 56	0 8	2 40	0 39	23 3	0 34	25 58	16 55	0 21	1 6	6 18		n.a.
W 9	17 58	6 4	1 46	18 5	3 2	20 57	1 18	21 53	1 6	13 27	0 32	23 56	0 8	2 39	0 39	23 3	0 34	25 57	16 55	0 19	1 5	6 16		n.a.
T 10	17 41	2 23	0 45	18 24	2 50	20 40	1 19	21 44	1 6	13 29	0 32	23 56	0 8	2 39	0 39	23 3	0 34	25 57	16 54	0 18	1 4	6 14		n.a.
F 11	17 24	1n24	0s19	18 42	2 36	20 22	1 20	21 34	1 7	13 31	0 32	23 56	0 8	2 38	0 39	23 3	0 34	25 56	16 54	0 18	1 3	6 12		n.a.
S 12	17 7	5 9	1 22	19 0	2 23	20 4	1 21	21 24	1 7	13 34	0 32	23 55	0 8	2 38	0 39	23 3	0 34	25 55	16 54	0 18	1 1	6 11		n.a.
S 13	16 50	8 44	2 23	19 17	2 9	19 45	1 21	21 13	1 7	13 36	0 31	23 55	0 8	2 37	0 39	23 3	0 34	25 55	16 54	0 19	1 0	6 9		n.a.
M14	16 32	12 1	3 18	19 34	1 54	19 25	1 22	21 3	1 7	13 38	0 31	23 55	0 8	2 37	0 39	23 4	0 34	25 54	16 54	0 19	0 59	6 7		n.a.
T 15	16 14	14 50	4 5	19 49	1 40	19 5	1 23	20 52	1 7	13 40	0 31	23 55	0 8	2 37	0 39	23 4	0 34	25 53	16 54	0 19	0 57	6 5		n.a.
W16	15 56	17 0	4 42	20 3	1 26	18 45	1 23	20 41	1 7	13 43	0 31	23 55	0 8	2 36	0 39	23 4	0 34	25 53	16 54	0 18	0 56	6 4		n.a.
T 17	15 38	18 20	5 4	20 16	1 12	18 24	1 24	20 29	1 7	13 45	0 30	23 55	0 8	2 35	0 39	23 4	0 34	25 52	16 54	0 17	0 55	6 2		n.a.
F 18	15 19	18 37	5 10	20 27	0 58	18 2	1 24	20 18	1 7	13 48	0 30	23 55	0 9	2 35	0 39	23 4	0 34	25 52	16 54	0 15	0 54	6 0		n.a.
S 19	15 0	17 45	4 57	20 38	0 44	17 40	1 24	20 6	1 7	13 50	0 30	23 55	0 9	2 34	0 39	23 4	0 34	25 51	16 53	0 12	0 52	5 58		n.a.
S 20	14 41	15 41	4 24	20 47	0 31	17 17	1 25	19 54	1 7	13 53	0 30	23 55	0 9	2 34	0 39	23 4	0 34	25 50	16 53	0 10	0 51	5 56		n.a.
M21	14 22	12 32	3 32	20 55	0 18	16 54	1 25	19 42	1 7	13 55	0 30	23 55	0 9	2 33	0 39	23 4	0 34	25 50	16 53	0 8	0 50	5 55		n.a.
T 22	14 3	8 30	2 25	21 1	0 5	16 31	1 25	19 30	1 7	13 58	0 29	23 55	0 9	2 33	0 39	23 4	0 34	25 49	16 53	0 6	0 49	5 53		n.a.
W23	13 43	3 55	1 8	21 6	0s 7	16 7	1 25	19 17	1 7	14 1	0 29	23 55	0 9	2 32	0 39	23 4	0 34	25 49	16 53	0 5	0 47	5 51		n.a.
T 24	13 23	0s51	0n13	21 10	0 19	15 43	1 25	19 5	1 7	14 3	0 29	23 55	0 9	2 31	0 39	23 4	0 34	25 48	16 53	0 5	0 46	5 49		n.a.
F 25	13 3	5 29	1 32	21 12	0 30	15 18	1 25	18 52	1 7	14 6	0 29	23 55	0 9	2 31	0 39	23 4	0 34	25 47	16 53	0 5	0 45	5 47		n.a.
S 26	12 42	9 40	2 43	21 13	0 41	14 53	1 25	18 39	1 7	14 9	0 29	23 54	0 9	2 30	0 39	23 4	0 34	25 47	16 53	0 6	0 43	5 46		n.a.
S 27	12 22	13 11	3 43	21 12	0 51	14 27	1 25	18 26	1 7	14 12	0 28	23 54	0 9	2 29	0 39	23 4	0 34	25 46	16 53	0 6	0 42	5 44		n.a.
M28	12s 1	15s53	4n28	21s10	1s 1	14s 1	1s24	18s12	1s 7	14n14	0s28	23s54	0s 9	2s28	0n39	23s 5	0n34	25s46	16s53	0s 7	0s41	5s42		n.a.

Julian Day Number = 1308356.5, Delta T = 07h43m54s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°41'10, Lahiri = -19°34'10 Julian Calendar 1 Feb. 1131 BCE == Greg. Calendar 21 Jan. 1131 BCE

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MARCH 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 46	29♒57'26	12♐ 3	2♒18	28♒17	13♒56	9♉ 1	4♊39	7°R36	23♐ 5	4♓ 7	0°R16	1♎38	11♓41	n.a.	T 1
W 2	9 55 42	0♓56'12	24°51	3°17	29°31	14°43	9° 9	4°44	7♎34	23° 6	4° 8	0♎14	1°35	11°48	n.a.	W 2
T 3	9 59 39	1°54'57	7♊23	4°18	0♓45	15°29	9°18	4°49	7°32	23° 7	4° 9	0°10	1°32	11°54	n.a.	T 3
F 4	10 3 35	2°53'39	19°42	5°22	1°59	16°15	9°27	4°54	7°30	23° 8	4°11	0° 6	1°28	12° 1	n.a.	F 4
S 5	10 7 32	3°52'20	1♒50	6°29	3°13	17° 1	9°36	4°59	7°28	23° 9	4°12	0° 2	1°25	12° 8	n.a.	S 5
S 6	10 11 28	4°50'58	13°49	7°38	4°27	17°47	9°45	5° 4	7°26	23°10	4°14	29♍57	1°22	12°14	n.a.	S 6
M 7	10 15 25	5°49'35	25°43	8°50	5°42	18°33	9°54	5° 9	7°24	23°11	4°15	29°53	1°19	12°21	n.a.	M 7
T 8	10 19 21	6°48'09	7♓32	10° 3	6°56	19°19	10° 3	5°13	7°22	23°12	4°17	29°51	1°16	12°28	n.a.	T 8
W 9	10 23 18	7°46'41	19°20	11°19	8°10	20° 5	10°12	5°18	7°20	23°13	4°18	29°49	1°12	12°34	n.a.	W 9
T 10	10 27 14	8°45'12	1♈ 7	12°37	9°24	20°50	10°22	5°22	7°18	23°14	4°19	29°D49	1° 9	12°41	n.a.	T 10
F 11	10 31 11	9°43'40	12°57	13°57	10°38	21°36	10°31	5°27	7°16	23°15	4°21	29°49	1° 6	12°48	n.a.	F 11
S 12	10 35 8	10°42'06	24°53	15°19	11°52	22°22	10°41	5°31	7°14	23°16	4°22	29°50	1° 3	12°54	n.a.	S 12
S 13	10 39 4	11°40'30	6♉58	16°43	13° 6	23° 8	10°50	5°35	7°12	23°17	4°24	29°52	1° 0	13° 1	n.a.	S 13
M14	10 43 1	12°38'52	19°15	18° 9	14°20	23°53	11° 0	5°40	7°10	23°17	4°25	29°53	0°57	13° 7	n.a.	M14
T 15	10 46 57	13°37'11	1♊49	19°37	15°34	24°39	11°10	5°44	7° 7	23°18	4°27	29°54	0°53	13°14	n.a.	T 15
W16	10 50 54	14°35'28	14°44	21° 7	16°48	25°25	11°20	5°48	7° 5	23°19	4°28	29°R55	0°50	13°21	n.a.	W16
T 17	10 54 50	15°33'44	28° 2	22°38	18° 2	26°10	11°31	5°52	7° 3	23°19	4°29	29°54	0°47	13°27	n.a.	T 17
F 18	10 58 47	16°31'56	11♋47	24°11	19°16	26°55	11°41	5°56	7° 1	23°20	4°31	29°53	0°44	13°34	n.a.	F 18
S 19	11 2 43	17°30'07	25°58	25°46	20°30	27°41	11°51	5°59	6°58	23°21	4°32	29°52	0°41	13°41	n.a.	S 19
S 20	11 6 40	18°28'16	10♌34	27°23	21°44	28°26	12° 2	6° 3	6°56	23°21	4°34	29°51	0°37	13°47	n.a.	S 20
M21	11 10 37	19°26'22	25°31	29° 2	22°58	29°12	12°12	6° 7	6°54	23°22	4°35	29°49	0°34	13°54	n.a.	M21
T 22	11 14 33	20°24'27	10♍40	0♓42	24°12	29°57	12°23	6°10	6°51	23°22	4°36	29°49	0°31	14° 1	n.a.	T 22
W23	11 18 30	21°22'29	25°53	2°25	25°26	0♓42	12°33	6°14	6°49	23°23	4°38	29°D48	0°28	14° 7	n.a.	W23
T 24	11 22 26	22°20'30	11♎ 0	4° 9	26°40	1°27	12°44	6°17	6°46	23°23	4°39	29°48	0°25	14°14	n.a.	T 24
F 25	11 26 23	23°18'29	25°52	5°54	27°54	2°12	12°55	6°20	6°44	23°24	4°41	29°49	0°22	14°21	n.a.	F 25
S 26	11 30 19	24°16'27	10♏23	7°42	29° 7	2°57	13° 6	6°24	6°42	23°24	4°42	29°49	0°18	14°27	n.a.	S 26
S 27	11 34 16	25°14'23	24°28	9°32	0♈21	3°42	13°17	6°27	6°39	23°24	4°43	29°50	0°15	14°34	n.a.	S 27
M28	11 38 12	26°12'17	8♐ 7	11°23	1°35	4°27	13°28	6°30	6°37	23°25	4°45	29°50	0°12	14°41	n.a.	M28
T 29	11 42 9	27°10'11	21°20	13°16	2°49	5°12	13°40	6°33	6°34	23°25	4°46	29°50	0° 9	14°47	n.a.	T 29
W30	11 46 5	28° 8'03	4♑ 9	15°11	4° 3	5°57	13°51	6°36	6°32	23°25	4°47	29°R50	0° 6	14°54	n.a.	W30
T 31	11 50 2	29♓ 5'53	16♑38	17♓ 7	5♈17	6♓42	14♉ 2	6♑38	6♎29	23♐25	4♓49	29♍50	0♎ 3	15♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s40	17s41	4n58	21s 6	1s10	13s35	1s24	17s59	1s 7	14n17	0s28	23s54	0s10	2s28	0n39	23s 5	0n34	25s45	16s53	0s 6	0s40	5s40		n.a.
W 2	11 19	18 32	5 12	21 1	1 19	13 8	1 24	17 45	1 7	14 20	0 28	23 54	0 10	2 27	0 39	23 5	0 34	25 44	16 53	0 5	0 38	5 38		n.a.
T 3	10 58	18 27	5 11	20 54	1 27	12 41	1 23	17 31	1 7	14 23	0 28	23 54	0 10	2 26	0 39	23 5	0 34	25 44	16 53	0 4	0 37	5 37		n.a.
F 4	10 36	17 29	4 55	20 46	1 35	12 13	1 23	17 17	1 7	14 26	0 28	23 54	0 10	2 25	0 39	23 5	0 34	25 43	16 53	0 2	0 36	5 35		n.a.
S 5	10 15	15 44	4 27	20 36	1 42	11 46	1 22	17 3	1 7	14 29	0 27	23 54	0 10	2 25	0 39	23 5	0 34	25 43	16 53	0 1	0 34	5 33		n.a.
S 6	9 53	13 20	3 47	20 24	1 49	11 18	1 22	16 48	1 7	14 32	0 27	23 54	0 10	2 24	0 39	23 5	0 34	25 42	16 53	0n 1	0 33	5 31		n.a.
M 7	9 31	10 23	2 57	20 11	1 55	10 49	1 21	16 34	1 7	14 35	0 27	23 54	0 10	2 23	0 39	23 5	0 34	25 42	16 53	0 3	0 32	5 29		n.a.
T 8	9 9	7 2	2 0	19 57	2 1	10 21	1 20	16 19	1 7	14 39	0 27	23 54	0 10	2 22	0 39	23 5	0 34	25 41	16 53	0 4	0 31	5 28		n.a.
W 9	8 47	3 25	0 58	19 40	2 6	9 52	1 20	16 4	1 6	14 42	0 27	23 53	0 10	2 21	0 39	23 5	0 34	25 40	16 53	0 4	0 29	5 26		n.a.
T 10	8 25	0n21	0s 7	19 22	2 10	9 23	1 19	15 50	1 6	14 45	0 26	23 53	0 10	2 21	0 39	23 5	0 34	25 40	16 53	0 5	0 28	5 24		n.a.
F 11	8 3	4 6	1 12	19 3	2 14	8 54	1 18	15 34	1 6	14 48	0 26	23 53	0 11	2 20	0 39	23 5	0 34	25 39	16 53	0 4	0 27	5 22		n.a.
S 12	7 40	7 42	2 14	18 41	2 18	8 24	1 17	15 19	1 6	14 51	0 26	23 53	0 11	2 19	0 39	23 5	0 34	25 39	16 53	0 4	0 25	5 20		n.a.
S 13	7 18	11 3	3 11	18 19	2 21	7 54	1 16	15 4	1 6	14 55	0 26	23 53	0 11	2 18	0 39	23 5	0 34	25 38	16 53	0 3	0 24	5 19		n.a.
M14	6 55	13 58	4 1	17 54	2 23	7 24	1 15	14 48	1 6	14 58	0 26	23 53	0 11	2 17	0 39	23 5	0 34	25 38	16 53	0 3	0 23	5 17		n.a.
T 15	6 32	16 17	4 40	17 28	2 25	6 54	1 14	14 33	1 6	15 1	0 26	23 53	0 11	2 16	0 39	23 5	0 34	25 37	16 53	0 2	0 22	5 15		n.a.
W16	6 10	17 52	5 6	17 0	2 26	6 24	1 12	14 17	1 6	15 4	0 25	23 53	0 11	2 15	0 39	23 5	0 34	25 37	16 53	0 2	0 20	5 13		n.a.
T 17	5 47	18 32	5 17	16 30	2 27	5 54	1 11	14 1	1 5	15 8	0 25	23 53	0 11	2 14	0 39	23 5	0 34	25 36	16 53	0 2	0 19	5 11		n.a.
F 18	5 24	18 9	5 10	15 59	2 27	5 23	1 10	13 45	1 5	15 11	0 25	23 53	0 11	2 13	0 39	23 5	0 34	25 36	16 53	0 3	0 18	5 10		n.a.
S 19	5 1	16 38	4 45	15 26	2 27	4 52	1 9	13 29	1 5	15 15	0 25	23 53	0 11	2 12	0 39	23 5	0 34	25 35	16 53	0 3	0 16	5 8		n.a.
S 20	4 38	14 1	4 1	14 52	2 26	4 21	1 7	13 13	1 5	15 18	0 25	23 53	0 11	2 12	0 39	23 5	0 34	25 35	16 53	0 4	0 15	5 6		n.a.
M21	4 15	10 25	2 59	14 15	2 25	3 50	1 6	12 57	1 5	15 21	0 25	23 52	0 11	2 11	0 39	23 5	0 34	25 34	16 53	0 4	0 14	5 4		n.a.
T 22	3 52	6 5	1 44	13 37	2 23	3 19	1 4	12 41	1 5	15 25	0 24	23 52	0 12	2 10	0 39	23 5	0 34	25 34	16 54	0 5	0 13	5 2		n.a.
W23	3 28	1 20	0 22	12 58	2 21	2 48	1 3	12 24	1 4	15 28	0 24	23 52	0 12	2 9	0 39	23 5	0 34	25 34	16 54	0 5	0 11	5 1		n.a.
T 24	3 5	3s28	1n 2	12 17	2 17	2 17	1 1	12 8	1 4	15 32	0 24	23 52	0 12	2 8	0 39	23 5	0 34	25 33	16 54	0 5	0 10	4 59		n.a.
F 25	2 42	7 59	2 20	11 34	2 14	1 45	0 59	11 51	1 4	15 35	0 24	23 52	0 12	2 7	0 39	23 5	0 34	25 33	16 54	0 5	0 9	4 57		n.a.
S 26	2 19	11 54	3 27	10 49	2 10	1 14	0 58	11 34	1 4	15 39	0 24	23 52	0 12	2 6	0 40	23 5	0 34	25 32	16 54	0 4	0 7	4 55		n.a.
S 27	1 55	15 0	4 20	10 3	2 5	0 43	0 56	11 18	1 4	15 42	0 24	23 52	0 12	2 5	0 40	23 5	0 34	25 32	16 54	0 4	0 6	4 53		n.a.
M28	1 32	17 9	4 56	9 15	2 0	0 11	0 54	11 1	1 3	15 46	0 23	23 52	0 12	2 4	0 40	23 5	0 34	25 31	16 54	0 4	0 5	4 51		n.a.
T 29	1 9	18 18	5 15	8 26	1 54	0n20	0 52	10 44	1 3	15 50	0 23	23 52	0 12	2 3	0 40	23 5	0 34	25 31	16 54	0 4	0 4	4 50		n.a.
W30	0 45	18 29	5 17	7 35	1 48	0 52	0 50	10 27	1 3	15 53	0 23	23 52	0 12	2 2	0 40	23 5	0 34	25 31	16 54	0 4	0 2	4 48		n.a.
T 31	0s22	17s44	5n 5	6s43	1s41	1n23	0s49	10s10	1s 3	15n57	0s23	23s52	0s13	2s 1	0n40	23s 5	0n34	25s30	16s55	0n 4	0s 1	4s46		n.a.

Julian Day Number = 1308384.5, Delta T = 07h43m53s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°41'06, Lahiri = -19°34'06 Julian Calendar 1 March 1131 BCE == Greg. Calendar 18 Feb. 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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APRIL 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 53 59	0♈ 3'42	28♉52	19♓ 6	6♈30	7♓27	14♉14	6♉41	6°R27	23♐26	4♓50	29°D50	29♍59	15♓ 7	n.a.	F 1
S 2	11 57 55	1° 1'30	10♒53	21° 6	7°44	8°12	14°25	6°44	6♎24	23°26	4°51	29♍50	29°56	15°14	n.a.	S 2
S 3	12 1 52	1°59'16	22°46	23° 8	8°58	8°56	14°37	6°46	6°22	23°26	4°53	29°50	29°53	15°20	n.a.	S 3
M 4	12 5 48	2°57'01	4♓34	25°11	10°12	9°41	14°48	6°49	6°19	23°26	4°54	29°51	29°50	15°27	n.a.	M 4
T 5	12 9 45	3°54'45	16°21	27°16	11°25	10°26	15° 0	6°51	6°17	23°26	4°55	29°51	29°47	15°34	n.a.	T 5
W 6	12 13 41	4°52'27	28° 9	29°22	12°39	11°10	15°12	6°53	6°14	23°R26	4°57	29°R51	29°43	15°40	n.a.	W 6
T 7	12 17 38	5°50'07	10♈ 1	1♈30	13°53	11°55	15°24	6°55	6°12	23°26	4°58	29°51	29°40	15°47	n.a.	T 7
F 8	12 21 34	6°47'46	21°58	3°39	15° 7	12°39	15°36	6°57	6° 9	23°26	4°59	29°51	29°37	15°54	n.a.	F 8
S 9	12 25 31	7°45'24	4♉ 3	5°48	16°20	13°23	15°48	6°59	6° 7	23°26	5° 0	29°50	29°34	16° 0	n.a.	S 9
S 10	12 29 28	8°43'00	16°18	7°59	17°34	14° 8	16° 0	7° 1	6° 4	23°26	5° 2	29°49	29°31	16° 7	n.a.	S 10
M11	12 33 24	9°40'35	28°45	10° 9	18°48	14°52	16°12	7° 3	6° 2	23°26	5° 3	29°47	29°28	16°14	n.a.	M11
T 12	12 37 21	10°38'08	11♊27	12°21	20° 1	15°36	16°24	7° 4	5°59	23°25	5° 4	29°46	29°24	16°20	n.a.	T 12
W13	12 41 17	11°35'40	24°25	14°32	21°15	16°20	16°36	7° 6	5°57	23°25	5° 5	29°45	29°21	16°27	n.a.	W13
T 14	12 45 14	12°33'10	7♋43	16°42	22°29	17° 4	16°49	7° 7	5°54	23°25	5° 6	29°D45	29°18	16°34	n.a.	T 14
F 15	12 49 10	13°30'38	21°21	18°53	23°42	17°48	17° 1	7° 9	5°52	23°25	5° 8	29°45	29°15	16°40	n.a.	F 15
S 16	12 53 7	14°28'05	5♌20	21° 2	24°56	18°32	17°13	7°10	5°49	23°24	5° 9	29°45	29°12	16°47	n.a.	S 16
S 17	12 57 3	15°25'31	19°41	23°10	26° 9	19°16	17°26	7°11	5°47	23°24	5°10	29°46	29° 8	16°54	n.a.	S 17
M18	13 1 0	16°22'55	4♍20	25°17	27°23	20° 0	17°38	7°12	5°44	23°24	5°11	29°48	29° 5	17° 0	n.a.	M18
T 19	13 4 56	17°20'17	19°13	27°22	28°37	20°44	17°51	7°13	5°42	23°23	5°12	29°48	29° 2	17° 7	n.a.	T 19
W20	13 8 53	18°17'39	4♎13	29°26	29°50	21°28	18° 3	7°14	5°39	23°23	5°13	29°R49	28°59	17°14	n.a.	W20
T 21	13 12 50	19°14'59	19°13	1♉27	1♉ 4	22°11	18°16	7°15	5°37	23°22	5°14	29°48	28°56	17°20	n.a.	T 21
F 22	13 16 46	20°12'18	4♏ 4	3°26	2°17	22°55	18°29	7°16	5°34	23°22	5°15	29°46	28°53	17°27	n.a.	F 22
S 23	13 20 43	21° 9'36	18°38	5°24	3°31	23°39	18°41	7°16	5°32	23°21	5°16	29°44	28°49	17°33	n.a.	S 23
S 24	13 24 39	22° 6'54	2♐50	7°18	4°44	24°22	18°54	7°17	5°30	23°21	5°18	29°41	28°46	17°40	n.a.	S 24
M25	13 28 36	23° 4'10	16°36	9°11	5°58	25° 6	19° 7	7°17	5°27	23°20	5°19	29°38	28°43	17°47	n.a.	M25
T 26	13 32 32	24° 1'26	29°54	11° 0	7°11	25°49	19°20	7°17	5°25	23°20	5°20	29°35	28°40	17°53	n.a.	T 26
W27	13 36 29	24°58'42	12♑48	12°47	8°25	26°32	19°33	7°18	5°23	23°19	5°21	29°33	28°37	18° 0	n.a.	W27
T 28	13 40 26	25°55'57	25°19	14°32	9°38	27°16	19°45	7°R18	5°20	23°18	5°22	29°D33	28°34	18° 7	n.a.	T 28
F 29	13 44 22	26°53'11	7♒32	16°14	10°51	27°59	19°58	7°18	5°18	23°18	5°23	29°33	28°30	18°13	n.a.	F 29
S 30	13 48 19	27♈50'25	19♒32	17♉53	12♉ 5	28♓42	20♉11	7♑18	5♎16	23♐17	5♓24	29♍35	28♍27	18♓20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 2	16s11	4n38	5s49	1s34	1n55	0s47	9s53	1s 2	16n 0	0s23	23s52	0s13	2s 0	0n40	23s 5	0n34	25s30	16s55	0n 4	0n 0	4s44		n.a.
S 2	0 25	13 56	4 0	4 54	1 26	2 26	0 45	9 35	1 2	16 4	0 23	23 52	0 13	1 59	0 39	23 5	0 34	25 29	16 55	0 4	0 2	4 42		n.a.
S 3	0 48	11 8	3 12	3 57	1 18	2 58	0 43	9 18	1 2	16 7	0 22	23 52	0 13	1 58	0 39	23 5	0 34	25 29	16 55	0 4	0 3	4 41		n.a.
M 4	1 11	7 53	2 16	3 0	1 9	3 29	0 40	9 1	1 2	16 11	0 22	23 52	0 13	1 57	0 39	23 5	0 34	25 29	16 55	0 4	0 4	4 39		n.a.
T 5	1 35	4 20	1 14	2 1	1 0	4 0	0 38	8 43	1 1	16 15	0 22	23 52	0 13	1 56	0 39	23 5	0 34	25 28	16 55	0 4	0 5	4 37		n.a.
W 6	1 58	0 36	0 9	1 1	0 51	4 31	0 36	8 26	1 1	16 18	0 22	23 52	0 13	1 55	0 39	23 5	0 34	25 28	16 56	0 4	0 7	4 35		n.a.
T 7	2 21	3n10	0s56	0 1	0 41	5 2	0 34	8 9	1 1	16 22	0 22	23 52	0 13	1 54	0 39	23 5	0 34	25 28	16 56	0 4	0 8	4 33		n.a.
F 8	2 44	6 51	2 0	1n 0	0 31	5 33	0 32	7 51	1 1	16 26	0 22	23 52	0 13	1 53	0 39	23 5	0 34	25 27	16 56	0 4	0 9	4 31		n.a.
S 9	3 8	10 16	2 59	2 2	0 20	6 4	0 30	7 33	1 0	16 29	0 22	23 52	0 13	1 52	0 39	23 5	0 34	25 27	16 56	0 4	0 11	4 30		n.a.
S 10	3 31	13 18	3 50	3 4	0 10	6 35	0 27	7 16	1 0	16 33	0 21	23 52	0 14	1 51	0 39	23 5	0 34	25 27	16 56	0 5	0 12	4 28		n.a.
M11	3 54	15 47	4 32	4 6	0n 1	7 5	0 25	6 58	1 0	16 37	0 21	23 52	0 14	1 50	0 39	23 5	0 34	25 26	16 56	0 5	0 13	4 26		n.a.
T 12	4 17	17 33	5 1	5 8	0 11	7 36	0 23	6 41	0 59	16 40	0 21	23 52	0 14	1 49	0 39	23 5	0 34	25 26	16 57	0 6	0 14	4 24		n.a.
W13	4 39	18 27	5 16	6 9	0 22	8 6	0 21	6 23	0 59	16 44	0 21	23 52	0 14	1 48	0 39	23 5	0 34	25 26	16 57	0 6	0 16	4 22		n.a.
T 14	5 2	18 22	5 14	7 10	0 32	8 36	0 18	6 5	0 59	16 48	0 21	23 52	0 14	1 47	0 39	23 5	0 34	25 26	16 57	0 6	0 17	4 21		n.a.
F 15	5 25	17 15	4 55	8 10	0 42	9 6	0 16	5 47	0 58	16 51	0 21	23 52	0 14	1 46	0 39	23 5	0 34	25 25	16 57	0 6	0 18	4 19		n.a.
S 16	5 48	15 4	4 18	9 9	0 52	9 36	0 14	5 30	0 58	16 55	0 21	23 52	0 14	1 45	0 39	23 5	0 34	25 25	16 58	0 6	0 20	4 17		n.a.
S 17	6 10	11 55	3 24	10 6	1 2	10 5	0 11	5 12	0 58	16 59	0 20	23 52	0 14	1 44	0 39	23 5	0 34	25 25	16 58	0 5	0 21	4 15		n.a.
M18	6 33	7 58	2 17	11 2	1 11	10 34	0 9	4 54	0 57	17 3	0 20	23 52	0 14	1 43	0 39	23 5	0 34	25 25	16 58	0 5	0 22	4 13		n.a.
T 19	6 55	3 27	0 58	11 57	1 20	11 3	0 6	4 36	0 57	17 6	0 20	23 52	0 15	1 42	0 39	23 5	0 34	25 24	16 58	0 5	0 23	4 11		n.a.
W20	7 17	1s20	0n24	12 49	1 28	11 32	0 4	4 18	0 57	17 10	0 20	23 52	0 15	1 41	0 39	23 5	0 34	25 24	16 58	0 5	0 25	4 10		n.a.
T 21	7 39	6 1	1 45	13 40	1 36	12 0	0 2	4 0	0 56	17 14	0 20	23 52	0 15	1 40	0 39	23 5	0 34	25 24	16 59	0 5	0 26	4 8		n.a.
F 22	8 1	10 17	2 58	14 29	1 43	12 29	0n 1	3 43	0 56	17 17	0 20	23 52	0 15	1 39	0 39	23 5	0 34	25 24	16 59	0 6	0 27	4 6		n.a.
S 23	8 23	13 50	3 58	15 15	1 50	12 56	0 3	3 25	0 56	17 21	0 20	23 52	0 15	1 38	0 39	23 5	0 34	25 24	16 59	0 7	0 29	4 4		n.a.
S 24	8 45	16 28	4 41	16 0	1 56	13 24	0 6	3 7	0 55	17 25	0 20	23 53	0 15	1 37	0 39	23 5	0 34	25 23	16 59	0 8	0 30	4 2		n.a.
M25	9 6	18 3	5 7	16 42	2 1	13 51	0 8	2 49	0 55	17 28	0 19	23 53	0 15	1 36	0 39	23 5	0 34	25 23	17 0	0 9	0 31	4 0		n.a.
T 26	9 28	18 35	5 15	17 21	2 6	14 18	0 11	2 31	0 54	17 32	0 19	23 53	0 15	1 35	0 39	23 5	0 34	25 23	17 0	0 10	0 32	3 59		n.a.
W27	9 49	18 7	5 7	17 59	2 9	14 45	0 13	2 13	0 54	17 36	0 19	23 53	0 15	1 34	0 39	23 5	0 34	25 23	17 0	0 11	0 34	3 57		n.a.
T 28	10 11	16 46	4 44	18 34	2 12	15 11	0 16	1 55	0 54	17 39	0 19	23 53	0 16	1 33	0 39	23 5	0 34	25 23	17 0	0 11	0 35	3 55		n.a.
F 29	10 32	14 41	4 9	19 6	2 15	15 37	0 18	1 38	0 53	17 43	0 19	23 53	0 16	1 32	0 39	23 5	0 34	25 23	17 1	0 11	0 36	3 53		n.a.
S 30	10n52	11s59	3n23	19n37	2n16	16n 2	0n21	1s20	0s53	17n47	0s19	23s53	0s16	1s32	0n39	23s 5	0n34	25s23	17s 1	0n10	0n37	3s51		n.a.

Julian Day Number = 1308415.5, Delta T = 07h43m51s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°41'02, Lahiri = -19°34'02 Julian Calendar 1 Apr. 1131 BCE == Greg. Calendar 21 March 1131 BCE

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MAY 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 15	28♈47'38	1♓23	19♉29	13♉18	29♓25	20♉24	7°R17	5°R13	23°R16	5♓24	29♍36	28♍24	18♓27	n.a.	S 1
M 2	13 56 12	29°44'50	13°11	21° 3	14°32	0♈ 8	20°38	7♑17	5♎11	23♐15	5°25	29°38	28°21	18°33	n.a.	M 2
T 3	14 0 8	0♉42'02	24°58	22°34	15°45	0°51	20°51	7°17	5° 9	23°15	5°26	29°R39	28°18	18°40	n.a.	T 3
W 4	14 4 5	1°39'14	6♈49	24° 2	16°59	1°34	21° 4	7°16	5° 7	23°14	5°27	29°39	28°14	18°47	n.a.	W 4
T 5	14 8 1	2°36'25	18°48	25°27	18°12	2°17	21°17	7°15	5° 5	23°13	5°28	29°37	28°11	18°53	n.a.	T 5
F 6	14 11 58	3°33'35	0♉55	26°50	19°25	3° 0	21°30	7°15	5° 3	23°12	5°29	29°34	28° 8	19° 0	n.a.	F 6
S 7	14 15 54	4°30'45	13°14	28° 9	20°39	3°43	21°43	7°14	5° 0	23°11	5°30	29°29	28° 5	19° 7	n.a.	S 7
S 8	14 19 51	5°27'55	25°45	29°26	21°52	4°25	21°57	7°13	4°58	23°10	5°31	29°24	28° 2	19°13	n.a.	S 8
M 9	14 23 48	6°25'03	8♊29	0♊40	23° 5	5° 8	22°10	7°12	4°56	23° 9	5°31	29°17	27°59	19°20	n.a.	M 9
T 10	14 27 44	7°22'12	21°27	1°50	24°19	5°51	22°23	7°11	4°54	23° 8	5°32	29°11	27°55	19°26	n.a.	T 10
W11	14 31 41	8°19'19	4♋38	2°58	25°32	6°33	22°36	7°10	4°52	23° 7	5°33	29° 6	27°52	19°33	n.a.	W11
T 12	14 35 37	9°16'26	18° 2	4° 2	26°45	7°16	22°50	7° 9	4°50	23° 6	5°34	29° 3	27°49	19°40	n.a.	T 12
F 13	14 39 34	10°13'33	1♌42	5° 3	27°59	7°58	23° 3	7° 7	4°49	23° 5	5°34	29° 1	27°46	19°46	n.a.	F 13
S 14	14 43 30	11°10'38	15°35	6° 1	29°12	8°40	23°16	7° 6	4°47	23° 4	5°35	29°D 1	27°43	19°53	n.a.	S 14
S 15	14 47 27	12° 7'44	29°43	6°56	0♊25	9°23	23°30	7° 4	4°45	23° 3	5°36	29° 2	27°40	20° 0	n.a.	S 15
M16	14 51 24	13° 4'48	14♍ 4	7°46	1°38	10° 5	23°43	7° 3	4°43	23° 2	5°36	29° 3	27°36	20° 6	n.a.	M16
T 17	14 55 20	14° 1'52	28°36	8°34	2°52	10°47	23°57	7° 1	4°41	23° 1	5°37	29°R 3	27°33	20°13	n.a.	T 17
W18	14 59 17	14°58'55	13♎15	9°17	4° 5	11°29	24°10	6°59	4°40	22°59	5°38	29° 3	27°30	20°20	n.a.	W18
T 19	15 3 13	15°55'59	27°55	9°57	5°18	12°11	24°23	6°57	4°38	22°58	5°38	29° 0	27°27	20°26	n.a.	T 19
F 20	15 7 10	16°53'02	12♏30	10°32	6°31	12°53	24°37	6°55	4°36	22°57	5°39	28°55	27°24	20°33	n.a.	F 20
S 21	15 11 6	17°50'04	26°54	11° 4	7°44	13°35	24°50	6°53	4°35	22°56	5°40	28°48	27°20	20°40	n.a.	S 21
S 22	15 15 3	18°47'07	11♐ 0	11°31	8°57	14°17	25° 4	6°51	4°33	22°55	5°40	28°41	27°17	20°46	n.a.	S 22
M23	15 18 59	19°44'10	24°43	11°55	10°11	14°58	25°17	6°49	4°32	22°53	5°41	28°33	27°14	20°53	n.a.	M23
T 24	15 22 56	20°41'14	8♑ 3	12°13	11°24	15°40	25°31	6°46	4°30	22°52	5°41	28°25	27°11	21° 0	n.a.	T 24
W25	15 26 53	21°38'17	20°58	12°27	12°37	16°22	25°44	6°44	4°29	22°51	5°42	28°20	27° 8	21° 6	n.a.	W25
T 26	15 30 49	22°35'21	3♒31	12°37	13°50	17° 3	25°58	6°41	4°27	22°49	5°42	28°16	27° 5	21°13	n.a.	T 26
F 27	15 34 46	23°32'25	15°45	12°42	15° 3	17°45	26°11	6°39	4°26	22°48	5°43	28°14	27° 1	21°19	n.a.	F 27
S 28	15 38 42	24°29'30	27°45	12°R42	16°16	18°26	26°25	6°36	4°25	22°47	5°43	28°D13	26°58	21°26	n.a.	S 28
S 29	15 42 39	25°26'35	9♓37	12°38	17°29	19° 8	26°38	6°33	4°23	22°45	5°43	28°14	26°55	21°33	n.a.	S 29
M30	15 46 35	26°23'40	21°25	12°29	18°42	19°49	26°52	6°31	4°22	22°44	5°44	28°15	26°52	21°39	n.a.	M30
T 31	15 50 32	27♉20'46	3♈14	12♊16	19♊55	20♈30	27♉ 5	6♑28	4♎21	22♐42	5♓44	28°R15	26♍49	21♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n13	8s50	2n29	20n 5	2n17	16n27	0n23	1s 2	0s52	17n50	0s19	23s53	0s16	1s31	0n39	23s 5	0n34	25s23	17s 1	0n10	0n39	3s49		n.a.
M 2	11 34	5 21	1 29	20 31	2 17	16 52	0 25	0 44	0 52	17 54	0 19	23 53	0 16	1 30	0 39	23 5	0 34	25 22	17 2	0 9	0 40	3 48		n.a.
T 3	11 54	1 38	0 26	20 55	2 17	17 16	0 28	0 26	0 52	17 58	0 18	23 54	0 16	1 29	0 39	23 5	0 34	25 22	17 2	0 9	0 41	3 46		n.a.
W 4	12 14	2n 9	0s39	21 16	2 15	17 40	0 30	0 9	0 51	18 1	0 18	23 54	0 16	1 28	0 39	23 5	0 34	25 22	17 2	0 9	0 43	3 44		n.a.
T 5	12 34	5 54	1 43	21 35	2 13	18 3	0 33	0n 9	0 51	18 5	0 18	23 54	0 16	1 27	0 39	23 5	0 34	25 22	17 2	0 9	0 44	3 42		n.a.
F 6	12 54	9 27	2 43	21 53	2 11	18 26	0 35	0 27	0 50	18 8	0 18	23 54	0 17	1 26	0 39	23 5	0 34	25 22	17 3	0 11	0 45	3 40		n.a.
S 7	13 14	12 38	3 36	22 8	2 7	18 48	0 37	0 44	0 50	18 12	0 18	23 54	0 17	1 26	0 39	23 5	0 34	25 22	17 3	0 12	0 46	3 38		n.a.
S 8	13 33	15 19	4 19	22 21	2 3	19 10	0 40	1 2	0 49	18 16	0 18	23 54	0 17	1 25	0 39	23 4	0 34	25 22	17 3	0 15	0 48	3 37		n.a.
M 9	13 53	17 18	4 51	22 32	1 58	19 31	0 42	1 20	0 49	18 19	0 18	23 54	0 17	1 24	0 39	23 4	0 34	25 22	17 4	0 17	0 49	3 35		n.a.
T 10	14 12	18 26	5 8	22 42	1 52	19 52	0 44	1 37	0 48	18 23	0 18	23 55	0 17	1 23	0 39	23 4	0 34	25 22	17 4	0 20	0 50	3 33		n.a.
W11	14 30	18 36	5 9	22 49	1 46	20 12	0 47	1 55	0 48	18 26	0 17	23 55	0 17	1 22	0 39	23 4	0 34	25 22	17 4	0 22	0 52	3 31		n.a.
T 12	14 49	17 44	4 54	22 55	1 39	20 32	0 49	2 12	0 47	18 30	0 17	23 55	0 17	1 22	0 39	23 4	0 34	25 22	17 5	0 23	0 53	3 29		n.a.
F 13	15 7	15 51	4 22	22 59	1 31	20 51	0 51	2 29	0 47	18 33	0 17	23 55	0 17	1 21	0 39	23 4	0 34	25 22	17 5	0 24	0 54	3 27		n.a.
S 14	15 25	13 1	3 34	23 1	1 22	21 10	0 53	2 47	0 47	18 37	0 17	23 55	0 17	1 20	0 39	23 4	0 34	25 22	17 5	0 24	0 55	3 25		n.a.
S 15	15 43	9 23	2 32	23 1	1 13	21 28	0 55	3 4	0 46	18 40	0 17	23 56	0 18	1 19	0 39	23 4	0 34	25 22	17 6	0 24	0 57	3 24		n.a.
M16	16 1	5 8	1 20	23 0	1 3	21 46	0 58	3 21	0 46	18 44	0 17	23 56	0 18	1 19	0 39	23 4	0 34	25 22	17 6	0 23	0 58	3 22		n.a.
T 17	16 18	0 32	0 2	22 58	0 53	22 3	1 0	3 39	0 45	18 47	0 17	23 56	0 18	1 18	0 39	23 4	0 34	25 22	17 6	0 23	0 59	3 20		n.a.
W18	16 36	4s 9	1n16	22 53	0 42	22 19	1 2	3 56	0 45	18 51	0 17	23 56	0 18	1 17	0 39	23 4	0 34	25 22	17 7	0 23	1 1	3 18		n.a.
T 19	16 52	8 35	2 30	22 48	0 30	22 35	1 4	4 13	0 44	18 54	0 17	23 56	0 18	1 17	0 39	23 4	0 34	25 22	17 7	0 24	1 2	3 16		n.a.
F 20	17 9	12 28	3 33	22 41	0 18	22 50	1 6	4 30	0 44	18 58	0 16	23 57	0 18	1 16	0 39	23 4	0 34	25 22	17 7	0 26	1 3	3 14		n.a.
S 21	17 25	15 32	4 21	22 33	0 5	23 4	1 8	4 47	0 43	19 1	0 16	23 57	0 18	1 16	0 39	23 4	0 34	25 22	17 8	0 29	1 4	3 13		n.a.
S 22	17 41	17 37	4 53	22 23	0s 8	23 18	1 10	5 4	0 43	19 5	0 16	23 57	0 18	1 15	0 39	23 4	0 34	25 23	17 8	0 32	1 6	3 11		n.a.
M23	17 57	18 37	5 7	22 13	0 22	23 31	1 11	5 21	0 42	19 8	0 16	23 57	0 18	1 14	0 39	23 4	0 34	25 23	17 8	0 35	1 7	3 9		n.a.
T 24	18 13	18 32	5 3	22 1	0 37	23 43	1 13	5 38	0 41	19 11	0 16	23 58	0 19	1 14	0 39	23 3	0 34	25 23	17 9	0 38	1 8	3 7		n.a.
W25	18 28	17 29	4 44	21 48	0 52	23 55	1 15	5 54	0 41	19 15	0 16	23 58	0 19	1 13	0 38	23 3	0 34	25 23	17 9	0 41	1 10	3 5		n.a.
T 26	18 43	15 36	4 11	21 34	1 7	24 6	1 17	6 11	0 40	19 18	0 16	23 58	0 19	1 13	0 38	23 3	0 34	25 23	17 9	0 42	1 11	3 3		n.a.
F 27	18 58	13 4	3 28	21 20	1 22	24 16	1 18	6 28	0 40	19 21	0 16	23 58	0 19	1 12	0 38	23 3	0 34	25 23	17 10	0 43	1 12	3 1		n.a.
S 28	19 12	10 0	2 36	21 4	1 38	24 26	1 20	6 44	0 39	19 25	0 16	23 59	0 19	1 12	0 38	23 3	0 34	25 23	17 10	0 43	1 13	3 0		n.a.
S 29	19 26	6 34	1 39	20 48	1 53	24 35	1 22	7 1	0 39	19 28	0 15	23 59	0 19	1 11	0 38	23 3	0 34	25 23	17 10	0 43	1 15	2 58		n.a.
M30	19 40	2 54	0 37	20 32	2 9	24 43	1 23	7 17	0 38	19 31	0 15	23 59	0 19	1 11	0 38	23 3	0 34	25 24	17 11	0 42	1 16	2 56		n.a.
T 31	19n53	0n54	0s27	20n15	2s24	24n50	1n24	7n33	0s38	19n35	0s15	23s59	0s19	1s10	0n38	23s 3	0n34	25s24	17s11	0n42	1n17	2s54		n.a.

Julian Day Number = 1308445.5, Delta T = 07h43m50s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°40'58, Lahiri = -19°33'58 Julian Calendar 1 May 1131 BCE == Greg. Calendar 20 Apr. 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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JUNE 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 29	28♉17'52	15♈10	11°R58	21♊ 8	21♈12	27♉19	6°R25	4°R20	22°R41	5♓44	28°R14	26♍45	21♓53	n.a.	W 1
T 2	15 58 25	29°14'59	27°15	11♊36	22°21	21°53	27°32	6♌22	4♎19	22♐40	5°45	28♍10	26°42	21°59	n.a.	T 2
F 3	16 2 22	0♊12'06	9♉34	11°10	23°34	22°34	27°46	6°18	4°18	22°38	5°45	28° 4	26°39	22° 6	n.a.	F 3
S 4	16 6 18	1° 9'14	22° 8	10°40	24°47	23°15	27°59	6°15	4°17	22°37	5°45	27°55	26°36	22°13	n.a.	S 4
S 5	16 10 15	2° 6'23	4♊58	10° 8	26° 0	23°56	28°13	6°12	4°16	22°35	5°46	27°45	26°33	22°19	n.a.	S 5
M 6	16 14 11	3° 3'31	18° 3	9°32	27°13	24°37	28°26	6° 9	4°15	22°34	5°46	27°34	26°30	22°26	n.a.	M 6
T 7	16 18 8	4° 0'41	1♋23	8°55	28°26	25°18	28°40	6° 5	4°14	22°32	5°46	27°24	26°26	22°33	n.a.	T 7
W 8	16 22 4	4°57'50	14°54	8°16	29°39	25°58	28°53	6° 2	4°13	22°31	5°46	27°14	26°23	22°39	n.a.	W 8
T 9	16 26 1	5°55'00	28°36	7°36	0♋52	26°39	29° 7	5°58	4°12	22°29	5°47	27° 7	26°20	22°46	n.a.	T 9
F 10	16 29 58	6°52'11	12♌27	6°56	2° 5	27°20	29°20	5°55	4°11	22°27	5°47	27° 3	26°17	22°52	n.a.	F 10
S 11	16 33 54	7°49'21	26°25	6°16	3°18	28° 0	29°34	5°51	4°11	22°26	5°47	27° 1	26°14	22°59	n.a.	S 11
S 12	16 37 51	8°46'32	10♍29	5°38	4°30	28°41	29°47	5°47	4°10	22°24	5°47	27°D 0	26°11	23° 6	n.a.	S 12
M13	16 41 47	9°43'44	24°38	5° 1	5°43	29°21	0♊ 0	5°43	4°10	22°23	5°47	27°R 0	26° 7	23°12	n.a.	M13
T 14	16 45 44	10°40'55	8♎52	4°27	6°56	0♉ 2	0°14	5°40	4° 9	22°21	5°47	27° 0	26° 4	23°19	n.a.	T 14
W15	16 49 40	11°38'08	23° 8	3°56	8° 9	0°42	0°27	5°36	4° 9	22°20	5°47	26°58	26° 1	23°26	n.a.	W15
T 16	16 53 37	12°35'20	7♏23	3°29	9°22	1°22	0°40	5°32	4° 8	22°18	5°47	26°53	25°58	23°32	n.a.	T 16
F 17	16 57 33	13°32'34	21°34	3° 6	10°34	2° 2	0°54	5°28	4° 8	22°16	5°R47	26°46	25°55	23°39	n.a.	F 17
S 18	17 1 30	14°29'48	5♐37	2°48	11°47	2°43	1° 7	5°24	4° 8	22°15	5°47	26°36	25°51	23°46	n.a.	S 18
S 19	17 5 27	15°27'03	19°25	2°35	13° 0	3°23	1°20	5°20	4° 7	22°13	5°47	26°25	25°48	23°52	n.a.	S 19
M20	17 9 23	16°24'19	2♑57	2°28	14°12	4° 3	1°34	5°16	4° 7	22°12	5°47	26°13	25°45	23°59	n.a.	M20
T 21	17 13 20	17°21'36	16° 8	2°D26	15°25	4°42	1°47	5°11	4° 7	22°10	5°47	26° 2	25°42	24° 6	n.a.	T 21
W22	17 17 16	18°18'54	28°58	2°30	16°38	5°22	2° 0	5° 7	4° 7	22° 8	5°47	25°53	25°39	24°12	n.a.	W22
T 23	17 21 13	19°16'14	11♒29	2°41	17°50	6° 2	2°13	5° 3	4° 7	22° 7	5°47	25°46	25°36	24°19	n.a.	T 23
F 24	17 25 9	20°13'34	23°42	2°58	19° 3	6°42	2°26	4°59	4°D 7	22° 5	5°47	25°41	25°32	24°26	n.a.	F 24
S 25	17 29 6	21°10'56	5♓42	3°21	20°15	7°21	2°40	4°54	4° 7	22° 3	5°46	25°39	25°29	24°32	n.a.	S 25
S 26	17 33 3	22° 8'19	17°33	3°50	21°28	8° 1	2°53	4°50	4° 7	22° 2	5°46	25°38	25°26	24°39	n.a.	S 26
M27	17 36 59	23° 5'44	29°22	4°26	22°40	8°41	3° 6	4°46	4° 7	22° 0	5°46	25°38	25°23	24°45	n.a.	M27
T 28	17 40 56	24° 3'09	11♈12	5° 8	23°53	9°20	3°19	4°41	4° 7	21°59	5°46	25°38	25°20	24°52	n.a.	T 28
W29	17 44 52	25° 0'37	23°11	5°57	25° 5	9°59	3°32	4°37	4° 7	21°57	5°45	25°36	25°17	24°59	n.a.	W29
T 30	17 48 49	25♊58'06	5♉21	6♊51	26♋18	10♉39	3♊45	4♌33	4♎ 8	21♐55	5♓45	25♍31	25♍13	25♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 6	4n42	1s29	19n57	2s40	24n57	1n26	7n50	0s37	19n38	0s15	24s 0	0s20	1s10	0n38	23s 3	0n34	25s24	17s12	0n43	1n19	2s52		n.a.
T 2	20 19	8 21	2 29	19 39	2 55	25 3	1 27	8 6	0 36	19 41	0 15	24 0	0 20	1 9	0 38	23 3	0 34	25 24	17 12	0 44	1 20	2 50		n.a.
F 3	20 31	11 43	3 22	19 22	3 9	25 8	1 28	8 22	0 36	19 44	0 15	24 0	0 20	1 9	0 38	23 3	0 34	25 24	17 12	0 47	1 21	2 48		n.a.
S 4	20 43	14 38	4 7	19 4	3 22	25 13	1 30	8 38	0 35	19 47	0 15	24 0	0 20	1 9	0 38	23 3	0 34	25 25	17 13	0 50	1 22	2 47		n.a.
S 5	20 55	16 53	4 40	18 47	3 35	25 17	1 31	8 54	0 35	19 51	0 15	24 1	0 20	1 8	0 38	23 3	0 34	25 25	17 13	0 54	1 24	2 45		n.a.
M 6	21 6	18 19	4 59	18 30	3 47	25 20	1 32	9 9	0 34	19 54	0 15	24 1	0 20	1 8	0 38	23 3	0 34	25 25	17 13	0 59	1 25	2 43		n.a.
T 7	21 18	18 47	5 2	18 14	3 58	25 22	1 33	9 25	0 34	19 57	0 15	24 1	0 20	1 8	0 38	23 2	0 34	25 25	17 14	1 3	1 26	2 41		n.a.
W 8	21 28	18 11	4 49	17 58	4 7	25 24	1 34	9 41	0 33	20 0	0 14	24 1	0 20	1 7	0 38	23 2	0 34	25 26	17 14	1 7	1 28	2 39		n.a.
T 9	21 39	16 33	4 19	17 44	4 15	25 24	1 35	9 56	0 32	20 3	0 14	24 2	0 20	1 7	0 38	23 2	0 34	25 26	17 14	1 10	1 29	2 37		n.a.
F 10	21 48	13 56	3 34	17 31	4 22	25 24	1 36	10 12	0 32	20 6	0 14	24 2	0 21	1 7	0 38	23 2	0 34	25 26	17 15	1 12	1 30	2 35		n.a.
S 11	21 58	10 29	2 35	17 19	4 27	25 24	1 36	10 27	0 31	20 9	0 14	24 2	0 21	1 7	0 38	23 2	0 34	25 26	17 15	1 12	1 31	2 34		n.a.
S 12	22 7	6 25	1 27	17 9	4 30	25 22	1 37	10 42	0 31	20 12	0 14	24 3	0 21	1 6	0 38	23 2	0 34	25 27	17 16	1 13	1 33	2 32		n.a.
M13	22 16	1 58	0 13	17 1	4 32	25 20	1 38	10 57	0 30	20 15	0 14	24 3	0 21	1 6	0 38	23 2	0 34	25 27	17 16	1 12	1 34	2 30		n.a.
T 14	22 25	2s37	1n 3	16 55	4 32	25 17	1 38	11 12	0 29	20 18	0 14	24 3	0 21	1 6	0 38	23 2	0 34	25 27	17 16	1 13	1 35	2 28		n.a.
W15	22 33	7 4	2 14	16 50	4 31	25 13	1 39	11 27	0 29	20 21	0 14	24 3	0 21	1 6	0 38	23 2	0 34	25 28	17 17	1 14	1 36	2 26		n.a.
T 16	22 40	11 6	3 17	16 48	4 28	25 8	1 39	11 42	0 28	20 24	0 14	24 4	0 21	1 6	0 38	23 2	0 34	25 28	17 17	1 15	1 38	2 24		n.a.
F 17	22 48	14 29	4 7	16 48	4 23	25 3	1 40	11 57	0 27	20 27	0 14	24 4	0 21	1 6	0 38	23 2	0 34	25 28	17 17	1 18	1 39	2 22		n.a.
S 18	22 55	16 58	4 42	16 51	4 17	24 57	1 40	12 11	0 27	20 30	0 13	24 4	0 21	1 6	0 38	23 2	0 34	25 29	17 18	1 22	1 40	2 21		n.a.
S 19	23 1	18 26	4 59	16 56	4 10	24 50	1 40	12 26	0 26	20 33	0 13	24 5	0 22	1 5	0 38	23 1	0 34	25 29	17 18	1 27	1 42	2 19		n.a.
M20	23 7	18 48	4 59	17 2	4 2	24 43	1 40	12 40	0 26	20 35	0 13	24 5	0 22	1 5	0 38	23 1	0 34	25 29	17 18	1 32	1 43	2 17		n.a.
T 21	23 13	18 9	4 43	17 12	3 52	24 35	1 40	12 54	0 25	20 38	0 13	24 5	0 22	1 5	0 38	23 1	0 34	25 30	17 19	1 36	1 44	2 15		n.a.
W22	23 18	16 34	4 13	17 23	3 41	24 26	1 40	13 9	0 24	20 41	0 13	24 5	0 22	1 5	0 37	23 1	0 34	25 30	17 19	1 40	1 45	2 13		n.a.
T 23	23 23	14 14	3 31	17 36	3 30	24 16	1 40	13 23	0 24	20 44	0 13	24 6	0 22	1 5	0 37	23 1	0 34	25 30	17 20	1 43	1 47	2 11		n.a.
F 24	23 28	11 19	2 41	17 52	3 17	24 6	1 40	13 37	0 23	20 47	0 13	24 6	0 22	1 5	0 37	23 1	0 34	25 31	17 20	1 45	1 48	2 9		n.a.
S 25	23 32	7 58	1 44	18 9	3 4	23 55	1 40	13 50	0 22	20 49	0 13	24 6	0 22	1 5	0 37	23 1	0 34	25 31	17 20	1 45	1 49	2 8		n.a.
S 26	23 35	4 20	0 43	18 28	2 51	23 43	1 39	14 4	0 22	20 52	0 13	24 6	0 22	1 6	0 37	23 1	0 34	25 32	17 21	1 46	1 51	2 6		n.a.
M27	23 39	0 34	0s20	18 48	2 37	23 31	1 39	14 18	0 21	20 55	0 13	24 7	0 22	1 6	0 37	23 1	0 34	25 32	17 21	1 46	1 52	2 4		n.a.
T 28	23 41	3n15	1 22	19 10	2 22	23 17	1 38	14 31	0 20	20 57	0 12	24 7	0 22	1 6	0 37	23 1	0 34	25 32	17 21	1 46	1 53	2 2		n.a.
W29	23 44	6 59	2 20	19 33	2 8	23 4	1 38	14 44	0 20	21 0	0 12	24 7	0 23	1 6	0 37	23 1	0 34	25 33	17 22	1 47	1 54	2 0		n.a.
T 30	23n46	10n29	3s14	19n57	1s53	22n49	1n37	14n57	0s19	21n 2	0s12	24s 7	0s23	1s 6	0n37	23s 0	0n34	25s33	17s22	1n48	1n56	1s58		n.a.

Julian Day Number = 1308476.5, Delta T = 07h43m48s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°40'54, Lahiri = -19°33'54 Julian Calendar 1 June 1131 BCE == Greg. Calendar 21 May 1131 BCE

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JULY 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 52 45	26♊55'36	17♉49	7♊52	27♋30	11♉18	3♊58	4°R28	4♎ 8	21°R54	5°R45	25°R25	25♍10	25♓12	n.a.	F 1
S 2	17 56 42	27°53'08	0♊35	8°58	28°42	11°57	4°11	4♑24	4° 9	21♐52	5♓45	25♍15	25° 7	25°19	n.a.	S 2
S 3	18 0 38	28°50'41	13°41	10°10	29°55	12°36	4°23	4°19	4° 9	21°50	5°44	25° 4	25° 4	25°25	n.a.	S 3
M 4	18 4 35	29°48'16	27° 7	11°28	1♌ 7	13°15	4°36	4°15	4°10	21°49	5°44	24°52	25° 1	25°32	n.a.	M 4
T 5	18 8 32	0♋45'52	10♋50	12°51	2°19	13°54	4°49	4°10	4°10	21°47	5°44	24°40	24°57	25°39	n.a.	T 5
W 6	18 12 28	1°43'29	24°47	14°18	3°32	14°33	5° 2	4° 6	4°11	21°46	5°43	24°29	24°54	25°45	n.a.	W 6
T 7	18 16 25	2°41'08	8♌53	15°51	4°44	15°12	5°14	4° 1	4°11	21°44	5°43	24°21	24°51	25°52	n.a.	T 7
F 8	18 20 21	3°38'48	23° 5	17°28	5°56	15°51	5°27	3°57	4°12	21°42	5°42	24°16	24°48	25°59	n.a.	F 8
S 9	18 24 18	4°36'29	7♍17	19° 9	7° 8	16°29	5°40	3°52	4°13	21°41	5°42	24°13	24°45	26° 5	n.a.	S 9
S 10	18 28 14	5°34'11	21°28	20°53	8°21	17° 8	5°52	3°47	4°14	21°39	5°41	24°D12	24°42	26°12	n.a.	S 10
M11	18 32 11	6°31'54	5♎37	22°41	9°33	17°46	6° 5	3°43	4°15	21°38	5°41	24°R12	24°38	26°19	n.a.	M11
T 12	18 36 7	7°29'39	19°41	24°32	10°45	18°25	6°17	3°38	4°16	21°36	5°40	24°12	24°35	26°25	n.a.	T 12
W13	18 40 4	8°27'25	3♏41	26°25	11°57	19° 3	6°30	3°34	4°17	21°35	5°40	24°10	24°32	26°32	n.a.	W13
T 14	18 44 1	9°25'12	17°35	28°20	13° 9	19°41	6°42	3°29	4°18	21°33	5°39	24° 5	24°29	26°38	n.a.	T 14
F 15	18 47 57	10°23'01	1♐22	0♋17	14°21	20°20	6°54	3°25	4°19	21°32	5°39	23°58	24°26	26°45	n.a.	F 15
S 16	18 51 54	11°20'51	14°59	2°14	15°33	20°58	7° 6	3°21	4°20	21°30	5°38	23°48	24°23	26°52	n.a.	S 16
S 17	18 55 50	12°18'42	28°24	4°13	16°45	21°36	7°19	3°16	4°21	21°29	5°37	23°37	24°19	26°58	n.a.	S 17
M18	18 59 47	13°16'36	11♑35	6°13	17°56	22°14	7°31	3°12	4°22	21°27	5°37	23°26	24°16	27° 5	n.a.	M18
T 19	19 3 43	14°14'31	24°30	8°12	19° 8	22°52	7°43	3° 7	4°24	21°26	5°36	23°15	24°13	27°12	n.a.	T 19
W20	19 7 40	15°12'28	7♒ 9	10°12	20°20	23°30	7°55	3° 3	4°25	21°24	5°36	23° 5	24°10	27°18	n.a.	W20
T 21	19 11 36	16°10'26	19°32	12°11	21°32	24° 7	8° 7	2°59	4°26	21°23	5°35	22°58	24° 7	27°25	n.a.	T 21
F 22	19 15 33	17° 8'26	1♓40	14°10	22°43	24°45	8°18	2°54	4°28	21°21	5°34	22°54	24° 3	27°32	n.a.	F 22
S 23	19 19 30	18° 6'29	13°38	16° 8	23°55	25°23	8°30	2°50	4°29	21°20	5°33	22°51	24° 0	27°38	n.a.	S 23
S 24	19 23 26	19° 4'33	25°28	18° 6	25° 7	26° 0	8°42	2°46	4°31	21°18	5°33	22°D51	23°57	27°45	n.a.	S 24
M25	19 27 23	20° 2'40	7♈16	20° 3	26°18	26°38	8°54	2°41	4°32	21°17	5°32	22°51	23°54	27°52	n.a.	M25
T 26	19 31 19	21° 0'48	19° 6	21°59	27°30	27°15	9° 5	2°37	4°34	21°16	5°31	22°R52	23°51	27°58	n.a.	T 26
W27	19 35 16	21°58'59	1♉ 5	23°54	28°41	27°52	9°17	2°33	4°36	21°14	5°30	22°52	23°48	28° 5	n.a.	W27
T 28	19 39 12	22°57'12	13°16	25°47	29°52	28°29	9°28	2°29	4°37	21°13	5°30	22°49	23°44	28°11	n.a.	T 28
F 29	19 43 9	23°55'27	25°46	27°40	1♍ 4	29° 7	9°40	2°25	4°39	21°12	5°29	22°45	23°41	28°18	n.a.	F 29
S 30	19 47 5	24°53'44	8♊38	29°32	2°15	29°44	9°51	2°21	4°41	21°10	5°28	22°39	23°38	28°25	n.a.	S 30
S 31	19 51 2	25♋52'04	21♊53	1♌22	3♍26	0♊21	10♊ 2	2♑17	4♎43	21♐ 9	5♓27	22♍30	23♍35	28♓31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	13n35	3s59	20n22	1s38	22n34	1n36	15n11	0s18	21n 5	0s12	24s 8	0s23	1s 6	0n37	23s 0	0n34	25s34	17s22	1n51	1n57	1s56		n.a.
S 2	23 49	16 8	4 34	20 47	1 23	22 19	1 36	15 23	0 17	21 8	0 12	24 8	0 23	1 6	0 37	23 0	0 34	25 34	17 23	1 55	1 58	1 54		n.a.
S 3	23 49	17 56	4 55	21 13	1 8	22 2	1 35	15 36	0 17	21 10	0 12	24 8	0 23	1 7	0 37	23 0	0 34	25 35	17 23	2 0	2 0	1 53		n.a.
M 4	23 50	18 47	5 1	21 38	0 54	21 45	1 34	15 49	0 16	21 13	0 12	24 8	0 23	1 7	0 37	23 0	0 34	25 35	17 23	2 4	2 1	1 51		n.a.
T 5	23 49	18 34	4 49	22 3	0 39	21 28	1 33	16 1	0 15	21 15	0 12	24 9	0 23	1 7	0 37	23 0	0 34	25 36	17 24	2 9	2 2	1 49		n.a.
W 6	23 49	17 15	4 20	22 28	0 25	21 10	1 31	16 14	0 15	21 17	0 12	24 9	0 23	1 7	0 37	23 0	0 34	25 36	17 24	2 14	2 3	1 47		n.a.
T 7	23 48	14 52	3 35	22 52	0 12	20 51	1 30	16 26	0 14	21 20	0 12	24 9	0 23	1 8	0 37	23 0	0 34	25 36	17 24	2 17	2 5	1 45		n.a.
F 8	23 47	11 35	2 37	23 15	0n 1	20 32	1 29	16 38	0 13	21 22	0 12	24 9	0 23	1 8	0 37	23 0	0 34	25 37	17 25	2 19	2 6	1 43		n.a.
S 9	23 45	7 37	1 28	23 36	0 14	20 12	1 27	16 50	0 12	21 25	0 11	24 10	0 24	1 8	0 37	23 0	0 34	25 37	17 25	2 20	2 7	1 41		n.a.
S 10	23 42	3 13	0 14	23 56	0 25	19 51	1 26	17 2	0 12	21 27	0 11	24 10	0 24	1 9	0 37	23 0	0 34	25 38	17 25	2 20	2 8	1 40		n.a.
M11	23 40	1s21	1n 0	24 14	0 36	19 30	1 24	17 14	0 11	21 29	0 11	24 10	0 24	1 9	0 37	23 0	0 34	25 38	17 26	2 20	2 10	1 38		n.a.
T 12	23 37	5 49	2 11	24 29	0 47	19 9	1 23	17 25	0 10	21 31	0 11	24 10	0 24	1 10	0 37	22 59	0 34	25 39	17 26	2 20	2 11	1 36		n.a.
W13	23 33	9 55	3 13	24 43	0 56	18 47	1 21	17 37	0 10	21 34	0 11	24 11	0 24	1 10	0 37	22 59	0 34	25 39	17 26	2 21	2 12	1 34		n.a.
T 14	23 29	13 28	4 4	24 54	1 5	18 24	1 19	17 48	0 9	21 36	0 11	24 11	0 24	1 10	0 37	22 59	0 34	25 40	17 27	2 23	2 14	1 32		n.a.
F 15	23 25	16 13	4 39	25 2	1 13	18 2	1 18	17 59	0 8	21 38	0 11	24 11	0 24	1 11	0 37	22 59	0 34	25 40	17 27	2 26	2 15	1 30		n.a.
S 16	23 20	18 1	4 59	25 8	1 20	17 38	1 16	18 10	0 7	21 40	0 11	24 11	0 24	1 11	0 37	22 59	0 34	25 41	17 27	2 30	2 16	1 28		n.a.
S 17	23 15	18 48	5 1	25 11	1 26	17 14	1 14	18 21	0 7	21 42	0 11	24 11	0 24	1 12	0 36	22 59	0 34	25 41	17 28	2 34	2 17	1 26		n.a.
M18	23 9	18 32	4 47	25 12	1 31	16 50	1 11	18 32	0 6	21 45	0 11	24 12	0 24	1 12	0 36	22 59	0 34	25 42	17 28	2 39	2 19	1 25		n.a.
T 19	23 3	17 19	4 19	25 10	1 36	16 25	1 9	18 42	0 5	21 47	0 10	24 12	0 24	1 13	0 36	22 59	0 34	25 42	17 28	2 43	2 20	1 23		n.a.
W20	22 57	15 16	3 38	25 5	1 40	16 0	1 7	18 53	0 4	21 49	0 10	24 12	0 25	1 14	0 36	22 59	0 34	25 43	17 28	2 47	2 21	1 21		n.a.
T 21	22 50	12 33	2 48	24 58	1 43	15 35	1 5	19 3	0 3	21 51	0 10	24 12	0 25	1 14	0 36	22 59	0 34	25 44	17 29	2 50	2 23	1 19		n.a.
F 22	22 42	9 20	1 51	24 48	1 45	15 9	1 2	19 13	0 3	21 53	0 10	24 12	0 25	1 15	0 36	22 59	0 34	25 44	17 29	2 52	2 24	1 17		n.a.
S 23	22 35	5 47	0 49	24 36	1 47	14 42	1 0	19 23	0 2	21 55	0 10	24 12	0 25	1 15	0 36	22 59	0 34	25 45	17 29	2 53	2 25	1 15		n.a.
S 24	22 27	2 3	0s14	24 21	1 48	14 16	0 57	19 33	0 1	21 57	0 10	24 13	0 25	1 16	0 36	22 59	0 34	25 45	17 30	2 53	2 26	1 13		n.a.
M25	22 18	1n46	1 16	24 5	1 48	13 48	0 55	19 43	0 0	21 59	0 10	24 13	0 25	1 17	0 36	22 58	0 34	25 46	17 30	2 53	2 28	1 11		n.a.
T 26	22 9	5 30	2 16	23 46	1 47	13 21	0 52	19 52	0n 0	22 0	0 10	24 13	0 25	1 17	0 36	22 58	0 34	25 46	17 30	2 53	2 29	1 10		n.a.
W27	22 0	9 4	3 10	23 25	1 47	12 53	0 49	20 2	0 1	22 2	0 10	24 13	0 25	1 18	0 36	22 58	0 34	25 47	17 30	2 53	2 30	1 8		n.a.
T 28	21 50	12 19	3 57	23 3	1 45	12 25	0 47	20 11	0 2	22 4	0 10	24 13	0 25	1 19	0 36	22 58	0 34	25 47	17 31	2 54	2 31	1 6		n.a.
F 29	21 40	15 6	4 33	22 39	1 43	11 57	0 44	20 20	0 3	22 6	0 10	24 13	0 25	1 20	0 36	22 58	0 34	25 48	17 31	2 55	2 33	1 4		n.a.
S 30	21 30	17 13	4 57	22 13	1 41	11 28	0 41	20 29	0 4	22 8	0 9	24 14	0 25	1 20	0 36	22 58	0 34	25 48	17 31	2 58	2 34	1 2		n.a.
S 31	21n19	18n29	5s 6	21n46	1n38	10n59	0n38	20n38	0n 5	22n10	0s 9	24s14	0s25	1s21	0n36	22s58	0n34	25s49	17s31	3n 1	2n35	1s 0		n.a.

Julian Day Number = 1308506.5, Delta T = 07h43m47s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°40'50, Lahiri = -19°33'50 Julian Calendar 1 July 1131 BCE == Greg. Calendar 20 June 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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AUGUST 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 54 59	26♋50'25	5♋33	3♌12	4♍38	0♊57	10♊13	2°R13	4♎45	21°R 8	5°R26	22°R21	23♍32	28♓38	n.a.	M 1
T 2	19 58 55	27°48'49	19°35	5° 0	5°49	1°34	10°24	2♉ 9	4°47	21♐ 7	5♓25	22♍12	23°29	28°45	n.a.	T 2
W 3	20 2 52	28°47'15	3♌54	6°47	7° 0	2°11	10°35	2° 5	4°49	21° 5	5°24	22° 4	23°25	28°51	n.a.	W 3
T 4	20 6 48	29°45'43	18°25	8°33	8°11	2°48	10°46	2° 2	4°51	21° 4	5°24	21°58	23°22	28°58	n.a.	T 4
F 5	20 10 45	0♌44'12	3♍ 2	10°17	9°22	3°24	10°57	1°58	4°53	21° 3	5°23	21°55	23°19	29° 5	n.a.	F 5
S 6	20 14 41	1°42'43	17°37	12° 1	10°33	4° 0	11° 8	1°54	4°55	21° 2	5°22	21°D53	23°16	29°11	n.a.	S 6
S 7	20 18 38	2°41'17	2♎ 7	13°43	11°44	4°37	11°18	1°51	4°57	21° 1	5°21	21°53	23°13	29°18	n.a.	S 7
M 8	20 22 34	3°39'51	16°26	15°25	12°55	5°13	11°29	1°47	4°59	21° 0	5°20	21°54	23° 9	29°25	n.a.	M 8
T 9	20 26 31	4°38'28	0♏33	17° 5	14° 6	5°49	11°39	1°44	5° 2	20°59	5°19	21°R55	23° 6	29°31	n.a.	T 9
W10	20 30 27	5°37'07	14°28	18°45	15°17	6°25	11°50	1°40	5° 4	20°58	5°18	21°55	23° 3	29°38	n.a.	W10
T 11	20 34 24	6°35'47	28° 9	20°23	16°27	7° 1	12° 0	1°37	5° 6	20°57	5°17	21°53	23° 0	29°45	n.a.	T 11
F 12	20 38 21	7°34'29	11♐37	22° 0	17°38	7°37	12°10	1°34	5° 9	20°56	5°16	21°49	22°57	29°51	n.a.	F 12
S 13	20 42 17	8°33'13	24°52	23°36	18°48	8°13	12°20	1°31	5°11	20°55	5°15	21°43	22°54	29°58	n.a.	S 13
S 14	20 46 14	9°31'59	7♑54	25°11	19°59	8°49	12°30	1°28	5°14	20°54	5°14	21°36	22°50	0♈ 4	n.a.	S 14
M15	20 50 10	10°30'47	20°43	26°46	21° 9	9°24	12°40	1°25	5°16	20°53	5°13	21°29	22°47	0°11	n.a.	M15
T 16	20 54 7	11°29'37	3♒19	28°19	22°20	10° 0	12°50	1°22	5°19	20°52	5°12	21°22	22°44	0°18	n.a.	T 16
W17	20 58 3	12°28'29	15°42	29°51	23°30	10°35	12°59	1°19	5°21	20°51	5°11	21°16	22°41	0°24	n.a.	W17
T 18	21 2 0	13°27'23	27°54	1♍22	24°40	11°10	13° 9	1°16	5°24	20°50	5°10	21°12	22°38	0°31	n.a.	T 18
F 19	21 5 56	14°26'20	9♓55	2°53	25°50	11°45	13°18	1°14	5°26	20°49	5° 9	21° 9	22°34	0°38	n.a.	F 19
S 20	21 9 53	15°25'18	21°48	4°22	27° 0	12°20	13°28	1°11	5°29	20°49	5° 7	21°D 9	22°31	0°44	n.a.	S 20
S 21	21 13 49	16°24'19	3♈36	5°50	28°10	12°55	13°37	1° 8	5°32	20°48	5° 6	21° 9	22°28	0°51	n.a.	S 21
M22	21 17 46	17°23'23	15°23	7°17	29°20	13°30	13°46	1° 6	5°35	20°47	5° 5	21°11	22°25	0°58	n.a.	M22
T 23	21 21 43	18°22'28	27°13	8°44	0♎30	14° 5	13°55	1° 4	5°37	20°46	5° 4	21°13	22°22	1° 4	n.a.	T 23
W24	21 25 39	19°21'37	9♉10	10° 9	1°39	14°40	14° 4	1° 1	5°40	20°46	5° 3	21°14	22°19	1°11	n.a.	W24
T 25	21 29 36	20°20'47	21°20	11°33	2°49	15°14	14°13	0°59	5°43	20°45	5° 2	21°R14	22°15	1°18	n.a.	T 25
F 26	21 33 32	21°20'00	3♊48	12°57	3°58	15°49	14°21	0°57	5°46	20°44	5° 1	21°14	22°12	1°24	n.a.	F 26
S 27	21 37 29	22°19'16	16°37	14°19	5° 8	16°23	14°30	0°55	5°49	20°44	5° 0	21°12	22° 9	1°31	n.a.	S 27
S 28	21 41 25	23°18'34	29°52	15°40	6°17	16°57	14°38	0°53	5°52	20°43	4°59	21° 9	22° 6	1°38	n.a.	S 28
M29	21 45 22	24°17'55	13♋34	17° 0	7°27	17°31	14°46	0°51	5°55	20°43	4°57	21° 5	22° 3	1°44	n.a.	M29
T 30	21 49 18	25°17'18	27°42	18°18	8°36	18° 5	14°54	0°50	5°58	20°42	4°56	21° 1	22° 0	1°51	n.a.	T 30
W31	21 53 15	26♌16'43	12♌13	19♍36	9♎45	18♊39	15♊ 2	0♑48	6♎ 1	20♐42	4♓55	20♍57	21♍56	1♈57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 8	18n45	4s58	21n17	1n34	10n30	0n35	20n46	0n 5	22n11	0s 9	24s14	0s25	1s22	0n36	22s58	0n34	25s49	17s32	3n 5	2n37	0s58		n.a.
T 2	20 56	17 53	4 32	20 47	1 31	10 1	0 31	20 55	0 6	22 13	0 9	24 14	0 26	1 23	0 36	22 58	0 33	25 50	17 32	3 8	2 38	0 56		n.a.
W 3	20 44	15 53	3 49	20 16	1 27	9 31	0 28	21 3	0 7	22 15	0 9	24 14	0 26	1 24	0 36	22 58	0 33	25 51	17 32	3 12	2 39	0 55		n.a.
T 4	20 32	12 51	2 50	19 44	1 22	9 1	0 25	21 11	0 8	22 16	0 9	24 14	0 26	1 25	0 36	22 58	0 33	25 51	17 32	3 14	2 40	0 53		n.a.
F 5	20 19	9 0	1 40	19 11	1 17	8 31	0 22	21 19	0 9	22 18	0 9	24 14	0 26	1 25	0 36	22 58	0 33	25 52	17 33	3 16	2 42	0 51		n.a.
S 6	20 6	4 37	0 23	18 37	1 12	8 1	0 18	21 27	0 10	22 20	0 9	24 15	0 26	1 26	0 36	22 58	0 33	25 52	17 33	3 16	2 43	0 49		n.a.
S 7	19 53	0s 1	0n55	18 3	1 7	7 30	0 15	21 35	0 10	22 21	0 9	24 15	0 26	1 27	0 36	22 58	0 33	25 53	17 33	3 16	2 44	0 47		n.a.
M 8	19 39	4 35	2 9	17 27	1 2	7 0	0 12	21 42	0 11	22 23	0 9	24 15	0 26	1 28	0 36	22 58	0 33	25 53	17 33	3 16	2 46	0 45		n.a.
T 9	19 25	8 50	3 14	16 51	0 56	6 29	0 8	21 50	0 12	22 24	0 9	24 15	0 26	1 29	0 36	22 58	0 33	25 54	17 33	3 15	2 47	0 43		n.a.
W10	19 10	12 31	4 6	16 14	0 50	5 58	0 4	21 57	0 13	22 26	0 8	24 15	0 26	1 30	0 36	22 58	0 33	25 54	17 34	3 15	2 48	0 41		n.a.
T 11	18 55	15 28	4 43	15 37	0 43	5 27	0 1	22 4	0 14	22 27	0 8	24 15	0 26	1 31	0 36	22 58	0 33	25 55	17 34	3 16	2 49	0 39		n.a.
F 12	18 40	17 31	5 4	14 59	0 37	4 55	0s 3	22 11	0 15	22 29	0 8	24 15	0 26	1 32	0 36	22 57	0 33	25 56	17 34	3 18	2 51	0 38		n.a.
S 13	18 25	18 35	5 9	14 21	0 30	4 24	0 7	22 17	0 16	22 30	0 8	24 15	0 26	1 33	0 36	22 57	0 33	25 56	17 34	3 20	2 52	0 36		n.a.
S 14	18 9	18 39	4 57	13 42	0 24	3 52	0 10	22 24	0 17	22 32	0 8	24 15	0 26	1 34	0 35	22 57	0 33	25 57	17 34	3 23	2 53	0 34		n.a.
M15	17 53	17 45	4 30	13 3	0 17	3 21	0 14	22 31	0 18	22 33	0 8	24 16	0 26	1 35	0 35	22 57	0 33	25 57	17 34	3 26	2 54	0 32		n.a.
T 16	17 37	15 59	3 51	12 24	0 10	2 49	0 18	22 37	0 19	22 34	0 8	24 16	0 26	1 36	0 35	22 57	0 33	25 58	17 35	3 29	2 56	0 30		n.a.
W17	17 20	13 31	3 1	11 45	0 2	2 17	0 22	22 43	0 19	22 36	0 8	24 16	0 27	1 37	0 35	22 57	0 33	25 58	17 35	3 31	2 57	0 28		n.a.
T 18	17 3	10 28	2 3	11 5	0s 5	1 46	0 26	22 49	0 20	22 37	0 8	24 16	0 27	1 38	0 35	22 57	0 33	25 59	17 35	3 33	2 58	0 26		n.a.
F 19	16 46	7 2	1 1	10 26	0 12	1 14	0 30	22 55	0 21	22 38	0 8	24 16	0 27	1 39	0 35	22 57	0 33	25 59	17 35	3 34	3 0	0 24		n.a.
S 20	16 28	3 21	0s 4	9 46	0 20	0 42	0 34	23 0	0 22	22 40	0 7	24 16	0 27	1 40	0 35	22 57	0 33	26 0	17 35	3 34	3 1	0 23		n.a.
S 21	16 10	0n25	1 8	9 6	0 27	0 10	0 38	23 6	0 23	22 41	0 7	24 16	0 27	1 42	0 35	22 57	0 33	26 0	17 35	3 34	3 2	0 21		n.a.
M22	15 52	4 11	2 9	8 26	0 35	0s22	0 42	23 11	0 24	22 42	0 7	24 16	0 27	1 43	0 35	22 57	0 33	26 1	17 35	3 33	3 3	0 19		n.a.
T 23	15 34	7 47	3 5	7 47	0 42	0 54	0 46	23 17	0 25	22 43	0 7	24 16	0 27	1 44	0 35	22 57	0 33	26 2	17 35	3 32	3 5	0 17		n.a.
W24	15 15	11 6	3 54	7 7	0 50	1 26	0 50	23 22	0 26	22 44	0 7	24 16	0 27	1 45	0 35	22 57	0 33	26 2	17 36	3 32	3 6	0 15		n.a.
T 25	14 56	14 0	4 33	6 28	0 57	1 57	0 54	23 26	0 27	22 46	0 7	24 16	0 27	1 46	0 35	22 57	0 33	26 3	17 36	3 32	3 7	0 13		n.a.
F 26	14 37	16 21	5 0	5 49	1 5	2 29	0 58	23 31	0 28	22 47	0 7	24 16	0 27	1 47	0 35	22 57	0 33	26 3	17 36	3 32	3 8	0 11		n.a.
S 27	14 18	17 57	5 13	5 10	1 12	3 1	1 2	23 36	0 29	22 48	0 7	24 16	0 27	1 49	0 35	22 57	0 33	26 4	17 36	3 33	3 10	0 9		n.a.
S 28	13 58	18 39	5 11	4 31	1 20	3 33	1 6	23 40	0 30	22 49	0 7	24 17	0 27	1 50	0 35	22 57	0 33	26 4	17 36	3 34	3 11	0 7		n.a.
M29	13 38	18 18	4 51	3 53	1 27	4 4	1 10	23 45	0 31	22 50	0 7	24 17	0 27	1 51	0 35	22 57	0 33	26 5	17 36	3 36	3 12	0 6		n.a.
T 30	13 18	16 50	4 12	3 15	1 35	4 36	1 14	23 49	0 32	22 51	0 6	24 17	0 27	1 52	0 35	22 57	0 33	26 5	17 36	3 37	3 14	0 4		n.a.
W31	12n58	14n15	3s17	2n37	1s42	5s 7	1s19	23n53	0n33	22n52	0s 6	24s17	0s27	1s54	0n35	22s57	0n33	26s 6	17s36	3n38	3n15	0s 2		n.a.

Julian Day Number = 1308537.5, Delta T = 07h43m45s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°40'45, Lahiri = -19°33'45 Julian Calendar 1 Aug. 1131 BCE == Greg. Calendar 21 July 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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SEPTEMBER 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 12	27♌16'10	27♌ 1	20♍52	10♎54	19♊13	15♊10	0°R47	6♎ 4	20°R41	4°R54	20°R55	21♍53	2♈ 4	n.a.	T 1
F 2	22 1 8	28°15'40	11♍59	22° 6	12° 3	19°47	15°18	0♉45	6° 7	20♐41	4♓53	20♍53	21°50	2°11	n.a.	F 2
S 3	22 5 5	29°15'12	26°58	23°19	13°11	20°20	15°25	0°44	6°11	20°41	4°52	20°D53	21°47	2°17	n.a.	S 3
S 4	22 9 1	0♍14'45	11♎51	24°30	14°20	20°53	15°33	0°43	6°14	20°40	4°50	20°54	21°44	2°24	n.a.	S 4
M 5	22 12 58	1°14'21	26°30	25°40	15°29	21°27	15°40	0°42	6°17	20°40	4°49	20°55	21°40	2°31	n.a.	M 5
T 6	22 16 54	2°13'58	10♏51	26°47	16°37	22° 0	15°47	0°41	6°20	20°40	4°48	20°57	21°37	2°37	n.a.	T 6
W 7	22 20 51	3°13'38	24°52	27°52	17°45	22°33	15°54	0°40	6°24	20°40	4°47	20°58	21°34	2°44	n.a.	W 7
T 8	22 24 47	4°13'19	8♐32	28°55	18°54	23° 5	16° 1	0°39	6°27	20°39	4°46	20°R58	21°31	2°51	n.a.	T 8
F 9	22 28 44	5°13'02	21°51	29°56	20° 2	23°38	16° 8	0°38	6°30	20°39	4°45	20°57	21°28	2°57	n.a.	F 9
S 10	22 32 40	6°12'47	4♑53	0♎54	21°10	24°11	16°14	0°38	6°34	20°39	4°43	20°56	21°25	3° 4	n.a.	S 10
S 11	22 36 37	7°12'34	17°38	1°48	22°17	24°43	16°21	0°37	6°37	20°39	4°42	20°54	21°21	3°11	n.a.	S 11
M12	22 40 34	8°12'23	0♒ 8	2°39	23°25	25°15	16°27	0°37	6°40	20°39	4°41	20°52	21°18	3°17	n.a.	M12
T 13	22 44 30	9°12'14	12°27	3°27	24°32	25°47	16°33	0°36	6°44	20°D39	4°40	20°50	21°15	3°24	n.a.	T 13
W14	22 48 27	10°12'06	24°35	4°11	25°40	26°19	16°39	0°36	6°47	20°39	4°39	20°49	21°12	3°31	n.a.	W14
T 15	22 52 23	11°12'01	6♓36	4°49	26°47	26°51	16°45	0°36	6°51	20°39	4°38	20°48	21° 9	3°37	n.a.	T 15
F 16	22 56 20	12°11'58	18°30	5°23	27°54	27°23	16°51	0°D36	6°54	20°39	4°37	20°D48	21° 6	3°44	n.a.	F 16
S 17	23 0 16	13°11'56	0♈19	5°52	29° 1	27°54	16°56	0°36	6°58	20°39	4°35	20°48	21° 2	3°51	n.a.	S 17
S 18	23 4 13	14°11'57	12° 7	6°14	0♏ 7	28°26	17° 1	0°36	7° 1	20°39	4°34	20°48	20°59	3°57	n.a.	S 18
M19	23 8 9	15°12'00	23°54	6°30	1°14	28°57	17° 6	0°37	7° 5	20°40	4°33	20°49	20°56	4° 4	n.a.	M19
T 20	23 12 6	16°12'05	5♉46	6°38	2°20	29°28	17°11	0°37	7° 8	20°40	4°32	20°49	20°53	4°10	n.a.	T 20
W21	23 16 2	17°12'13	17°45	6°R39	3°26	29°59	17°16	0°38	7°12	20°40	4°31	20°50	20°50	4°17	n.a.	W21
T 22	23 19 59	18°12'22	29°54	6°31	4°32	0♋29	17°21	0°38	7°15	20°40	4°30	20°50	20°46	4°24	n.a.	T 22
F 23	23 23 56	19°12'34	12♊19	6°15	5°38	1° 0	17°25	0°39	7°19	20°41	4°29	20°50	20°43	4°30	n.a.	F 23
S 24	23 27 52	20°12'49	25° 3	5°49	6°44	1°30	17°30	0°40	7°23	20°41	4°27	20°50	20°40	4°37	n.a.	S 24
S 25	23 31 49	21°13'05	8♋10	5°13	7°49	2° 0	17°34	0°41	7°26	20°41	4°26	20°50	20°37	4°44	n.a.	S 25
M26	23 35 45	22°13'24	21°44	4°29	8°54	2°30	17°38	0°42	7°30	20°42	4°25	20°50	20°34	4°50	n.a.	M26
T 27	23 39 42	23°13'44	5♌44	3°35	9°59	3° 0	17°41	0°43	7°33	20°42	4°24	20°50	20°31	4°57	n.a.	T 27
W28	23 43 38	24°14'07	20°11	2°32	11° 4	3°30	17°45	0°44	7°37	20°43	4°23	20°51	20°27	5° 4	n.a.	W28
T 29	23 47 35	25°14'32	5♍ 0	1°23	12° 8	3°59	17°48	0°45	7°41	20°43	4°22	20°51	20°24	5°10	n.a.	T 29
F 30	23 51 31	26♍14'59	20♍ 5	0♎ 8	13♏13	4♋28	17♊51	0♉47	7♎45	20♐44	4♓21	20°R51	20♍21	5♈17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n37	10n42	2s 8	2n 0	1s49	5s39	1s23	23n57	0n34	22n53	0s 6	24s17	0s27	1s55	0n35	22s57	0n33	26s 6	17s36	3n39	3n16	0n 0		n.a.
F 2	12 16	6 25	0 49	1 24	1 57	6 10	1 27	24 0	0 35	22 54	0 6	24 17	0 27	1 56	0 35	22 57	0 33	26 7	17 36	3 40	3 17	0 2		n.a.
S 3	11 55	1 44	0n34	0 49	2 4	6 41	1 31	24 4	0 36	22 55	0 6	24 17	0 27	1 58	0 35	22 57	0 33	26 7	17 36	3 40	3 19	0 4		n.a.
S 4	11 34	3s 1	1 53	0 14	2 10	7 12	1 35	24 8	0 37	22 56	0 6	24 17	0 27	1 59	0 35	22 57	0 33	26 8	17 36	3 40	3 20	0 6		n.a.
M 5	11 12	7 31	3 4	0s20	2 17	7 43	1 39	24 11	0 38	22 57	0 6	24 17	0 27	2 0	0 35	22 57	0 33	26 8	17 36	3 39	3 21	0 8		n.a.
T 6	10 51	11 29	4 2	0 53	2 23	8 13	1 43	24 14	0 39	22 58	0 6	24 17	0 28	2 1	0 35	22 57	0 33	26 9	17 36	3 39	3 22	0 10		n.a.
W 7	10 29	14 41	4 45	1 25	2 30	8 44	1 48	24 17	0 40	22 58	0 6	24 17	0 28	2 3	0 35	22 57	0 32	26 9	17 36	3 38	3 24	0 11		n.a.
T 8	10 7	16 59	5 9	1 56	2 36	9 14	1 52	24 20	0 41	22 59	0 5	24 17	0 28	2 4	0 35	22 57	0 32	26 9	17 36	3 38	3 25	0 13		n.a.
F 9	9 45	18 18	5 17	2 26	2 41	9 44	1 56	24 23	0 42	23 0	0 5	24 17	0 28	2 5	0 35	22 57	0 32	26 10	17 36	3 39	3 26	0 15		n.a.
S 10	9 23	18 37	5 7	2 54	2 46	10 14	2 0	24 25	0 44	23 1	0 5	24 17	0 28	2 7	0 35	22 57	0 32	26 10	17 36	3 39	3 28	0 17		n.a.
S 11	9 0	17 58	4 43	3 20	2 51	10 43	2 4	24 28	0 45	23 2	0 5	24 17	0 28	2 8	0 35	22 57	0 32	26 11	17 36	3 40	3 29	0 19		n.a.
M12	8 38	16 27	4 6	3 45	2 56	11 13	2 8	24 30	0 46	23 2	0 5	24 17	0 28	2 10	0 35	22 57	0 32	26 11	17 36	3 41	3 30	0 21		n.a.
T 13	8 15	14 11	3 17	4 8	3 0	11 42	2 12	24 32	0 47	23 3	0 5	24 17	0 28	2 11	0 35	22 57	0 32	26 12	17 36	3 41	3 31	0 23		n.a.
W14	7 52	11 20	2 20	4 29	3 3	12 11	2 16	24 35	0 48	23 4	0 5	24 17	0 28	2 12	0 35	22 57	0 32	26 12	17 36	3 42	3 33	0 25		n.a.
T 15	7 29	8 2	1 18	4 47	3 6	12 39	2 20	24 36	0 49	23 5	0 5	24 17	0 28	2 14	0 35	22 57	0 32	26 13	17 36	3 42	3 34	0 27		n.a.
F 16	7 6	4 26	0 13	5 2	3 8	13 7	2 24	24 38	0 50	23 5	0 5	24 18	0 28	2 15	0 35	22 57	0 32	26 13	17 36	3 42	3 35	0 28		n.a.
S 17	6 42	0 41	0s53	5 15	3 9	13 35	2 27	24 40	0 51	23 6	0 4	24 18	0 28	2 17	0 35	22 57	0 32	26 13	17 36	3 42	3 36	0 30		n.a.
S 18	6 19	3n 5	1 56	5 24	3 9	14 3	2 31	24 42	0 53	23 7	0 4	24 18	0 28	2 18	0 35	22 57	0 32	26 14	17 36	3 42	3 38	0 32		n.a.
M19	5 55	6 44	2 54	5 30	3 8	14 30	2 35	24 43	0 54	23 7	0 4	24 18	0 28	2 20	0 35	22 57	0 32	26 14	17 36	3 42	3 39	0 34		n.a.
T 20	5 32	10 7	3 45	5 31	3 6	14 57	2 39	24 45	0 55	23 8	0 4	24 18	0 28	2 21	0 35	22 58	0 32	26 14	17 36	3 42	3 40	0 36		n.a.
W21	5 8	13 8	4 27	5 29	3 3	15 24	2 42	24 46	0 56	23 8	0 4	24 18	0 28	2 22	0 35	22 58	0 32	26 15	17 36	3 41	3 42	0 38		n.a.
T 22	4 44	15 37	4 57	5 21	2 58	15 50	2 46	24 47	0 57	23 9	0 4	24 18	0 28	2 24	0 35	22 58	0 32	26 15	17 36	3 41	3 43	0 40		n.a.
F 23	4 20	17 26	5 15	5 9	2 52	16 16	2 49	24 48	0 59	23 9	0 4	24 18	0 28	2 25	0 35	22 58	0 32	26 16	17 36	3 41	3 44	0 42		n.a.
S 24	3 56	18 27	5 17	4 51	2 44	16 42	2 53	24 49	1 0	23 10	0 4	24 18	0 28	2 27	0 35	22 58	0 32	26 16	17 35	3 41	3 45	0 44		n.a.
S 25	3 32	18 31	5 4	4 28	2 34	17 7	2 56	24 50	1 1	23 11	0 4	24 18	0 28	2 28	0 34	22 58	0 32	26 16	17 35	3 41	3 47	0 45		n.a.
M26	3 8	17 33	4 33	3 59	2 23	17 31	2 59	24 51	1 2	23 11	0 3	24 18	0 28	2 30	0 34	22 58	0 32	26 17	17 35	3 41	3 48	0 47		n.a.
T 27	2 44	15 30	3 46	3 25	2 9	17 56	3 3	24 51	1 4	23 11	0 3	24 18	0 28	2 31	0 34	22 58	0 32	26 17	17 35	3 41	3 49	0 49		n.a.
W28	2 20	12 26	2 43	2 46	1 54	18 20	3 6	24 52	1 5	23 12	0 3	24 18	0 28	2 33	0 34	22 58	0 32	26 17	17 35	3 41	3 50	0 51		n.a.
T 29	1 55	8 29	1 27	2 2	1 37	18 43	3 9	24 52	1 6	23 12	0 3	24 18	0 28	2 34	0 34	22 58	0 32	26 17	17 35	3 41	3 52	0 53		n.a.
F 30	1n31	3n55	0s 4	1s15	1s19	19s 6	3s12	24n53	1n 8	23n13	0s 3	24s18	0s28	2s36	0n34	22s58	0n32	26s18	17s35	3n41	3n53	0n55		n.a.

Julian Day Number = 1308568.5, Delta T = 07h43m43s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°40'41, Lahiri = -19°33'41 Julian Calendar 1 Sept. 1131 BCE == Greg. Calendar 21 Aug. 1131 BCE

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OCTOBER 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 28	27♍15'27	5♎18	28°R50	14♏17	4♋57	17♊54	0♉48	7♎48	20♐44	4°R20	20°R51	20♍18	5♈24	n.a.	S 1
S 2	23 59 24	28°15'58	20°29	27♍30	15°21	5°26	17°57	0°50	7°52	20°45	4♓19	20♍51	20°15	5°30	n.a.	S 2
M 3	0 3 21	29°16'29	5♏28	26°12	16°24	5°55	18° 0	0°52	7°56	20°46	4°18	20°50	20°11	5°37	n.a.	M 3
T 4	0 7 18	0♎17'03	20° 8	24°58	17°27	6°23	18° 2	0°54	7°59	20°46	4°17	20°49	20° 8	5°44	n.a.	T 4
W 5	0 11 14	1°17'38	4♐23	23°51	18°30	6°51	18° 5	0°56	8° 3	20°47	4°16	20°47	20° 5	5°50	n.a.	W 5
T 6	0 15 11	2°18'15	18°12	22°51	19°33	7°19	18° 7	0°58	8° 7	20°48	4°15	20°47	20° 2	5°57	n.a.	T 6
F 7	0 19 7	3°18'52	1♑34	22° 2	20°35	7°47	18° 9	1° 0	8°11	20°49	4°14	20°D46	19°59	6° 3	n.a.	F 7
S 8	0 23 4	4°19'32	14°33	21°24	21°37	8°14	18°10	1° 2	8°14	20°49	4°13	20°46	19°56	6°10	n.a.	S 8
S 9	0 27 0	5°20'12	27°10	20°57	22°39	8°41	18°12	1° 4	8°18	20°50	4°12	20°47	19°52	6°17	n.a.	S 9
M10	0 30 57	6°20'54	9♒30	20°42	23°40	9° 8	18°13	1° 7	8°22	20°51	4°11	20°49	19°49	6°23	n.a.	M10
T 11	0 34 53	7°21'37	21°37	20°D39	24°41	9°35	18°14	1° 9	8°26	20°52	4°10	20°50	19°46	6°30	n.a.	T 11
W12	0 38 50	8°22'22	3♓35	20°47	25°41	10° 2	18°15	1°12	8°29	20°53	4° 9	20°51	19°43	6°37	n.a.	W12
T 13	0 42 47	9°23'07	15°27	21° 4	26°41	10°28	18°16	1°15	8°33	20°54	4° 8	20°R52	19°40	6°43	n.a.	T 13
F 14	0 46 43	10°23'54	27°15	21°32	27°41	10°54	18°16	1°18	8°37	20°55	4° 7	20°52	19°37	6°50	n.a.	F 14
S 15	0 50 40	11°24'43	9♈ 3	22° 8	28°40	11°20	18°17	1°21	8°41	20°56	4° 6	20°51	19°33	6°57	n.a.	S 15
S 16	0 54 36	12°25'33	20°53	22°51	29°39	11°45	18°R17	1°24	8°44	20°57	4° 5	20°49	19°30	7° 3	n.a.	S 16
M17	0 58 33	13°26'24	2♉45	23°41	0♐38	12°10	18°17	1°27	8°48	20°58	4° 4	20°46	19°27	7°10	n.a.	M17
T 18	1 2 29	14°27'17	14°44	24°37	1°36	12°35	18°16	1°30	8°52	20°59	4° 3	20°41	19°24	7°17	n.a.	T 18
W19	1 6 26	15°28'11	26°49	25°39	2°33	13° 0	18°16	1°33	8°56	21° 0	4° 3	20°37	19°21	7°23	n.a.	W19
T 20	1 10 22	16°29'07	9♊ 4	26°45	3°30	13°24	18°15	1°37	8°59	21° 2	4° 2	20°33	19°17	7°30	n.a.	T 20
F 21	1 14 19	17°30'04	21°32	27°55	4°26	13°48	18°14	1°40	9° 3	21° 3	4° 1	20°30	19°14	7°37	n.a.	F 21
S 22	1 18 16	18°31'02	4♋15	29° 8	5°22	14°12	18°13	1°44	9° 7	21° 4	4° 0	20°27	19°11	7°43	n.a.	S 22
S 23	1 22 12	19°32'03	17°16	0♎24	6°17	14°35	18°12	1°47	9°10	21° 5	3°59	20°D26	19° 8	7°50	n.a.	S 23
M24	1 26 9	20°33'04	0♌39	1°42	7°12	14°58	18°10	1°51	9°14	21° 7	3°59	20°27	19° 5	7°57	n.a.	M24
T 25	1 30 5	21°34'07	14°25	3° 3	8° 6	15°21	18° 9	1°55	9°18	21° 8	3°58	20°28	19° 2	8° 3	n.a.	T 25
W26	1 34 2	22°35'11	28°36	4°26	9° 0	15°43	18° 7	1°59	9°22	21° 9	3°57	20°30	18°58	8°10	n.a.	W26
T 27	1 37 58	23°36'17	13♍11	5°50	9°52	16° 5	18° 5	2° 3	9°25	21°11	3°56	20°R31	18°55	8°17	n.a.	T 27
F 28	1 41 55	24°37'24	28° 5	7°15	10°45	16°27	18° 2	2° 7	9°29	21°12	3°56	20°31	18°52	8°23	n.a.	F 28
S 29	1 45 51	25°38'32	13♎13	8°41	11°36	16°48	18° 0	2°11	9°32	21°14	3°55	20°29	18°49	8°30	n.a.	S 29
S 30	1 49 48	26°39'40	28°25	10° 9	12°27	17° 9	17°57	2°15	9°36	21°15	3°54	20°25	18°46	8°36	n.a.	S 30
M31	1 53 45	27♎40'50	13♏32	11♎37	13♐16	17♋30	17♊54	2♉20	9♎40	21♐17	3♓54	20♍20	18♍42	8♈43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 6	0s56	1n20	0s26	0s59	19s29	3s15	24n53	1n 9	23n13	0s 3	24s18	0s29	2s37	0n34	22s58	0n32	26s18	17s35	3n41	3n54	0n57		n.a.
S 2	0 42	5 42	2 38	0n25	0 39	19 51	3 18	24 53	1 10	23 14	0 3	24 18	0 29	2 39	0 34	22 58	0 32	26 18	17 34	3 41	3 56	0 59		n.a.
M 3	0 18	10 3	3 44	1 16	0 18	20 12	3 20	24 53	1 12	23 14	0 3	24 18	0 29	2 40	0 34	22 58	0 32	26 19	17 34	3 42	3 57	1 1		n.a.
T 4	0s 7	13 40	4 33	2 4	0n 3	20 33	3 23	24 53	1 13	23 14	0 2	24 18	0 29	2 42	0 34	22 58	0 32	26 19	17 34	3 42	3 58	1 2		n.a.
W 5	0 31	16 22	5 5	2 50	0 22	20 54	3 26	24 53	1 14	23 15	0 2	24 18	0 29	2 43	0 34	22 59	0 32	26 19	17 34	3 42	3 59	1 4		n.a.
T 6	0 56	18 2	5 17	3 31	0 41	21 14	3 28	24 53	1 16	23 15	0 2	24 18	0 29	2 45	0 34	22 59	0 32	26 19	17 34	3 43	4 1	1 6		n.a.
F 7	1 20	18 37	5 12	4 7	0 59	21 33	3 30	24 53	1 17	23 15	0 2	24 18	0 29	2 46	0 34	22 59	0 32	26 19	17 34	3 43	4 2	1 8		n.a.
S 8	1 45	18 12	4 51	4 37	1 15	21 52	3 32	24 52	1 19	23 16	0 2	24 18	0 29	2 48	0 34	22 59	0 32	26 20	17 33	3 43	4 3	1 10		n.a.
S 9	2 9	16 53	4 16	5 0	1 29	22 11	3 35	24 52	1 20	23 16	0 2	24 18	0 29	2 49	0 34	22 59	0 31	26 20	17 33	3 42	4 4	1 12		n.a.
M10	2 34	14 48	3 30	5 18	1 42	22 29	3 36	24 52	1 21	23 16	0 2	24 18	0 29	2 51	0 34	22 59	0 31	26 20	17 33	3 42	4 6	1 14		n.a.
T 11	2 58	12 5	2 35	5 29	1 52	22 46	3 38	24 51	1 23	23 16	0 2	24 18	0 29	2 52	0 34	22 59	0 31	26 20	17 33	3 41	4 7	1 16		n.a.
W12	3 22	8 53	1 34	5 34	2 1	23 3	3 40	24 51	1 24	23 16	0 1	24 18	0 29	2 54	0 34	22 59	0 31	26 20	17 33	3 41	4 8	1 18		n.a.
T 13	3 47	5 22	0 30	5 33	2 8	23 19	3 42	24 50	1 26	23 17	0 1	24 18	0 29	2 55	0 34	22 59	0 31	26 21	17 32	3 41	4 9	1 19		n.a.
F 14	4 11	1 39	0s35	5 27	2 14	23 35	3 43	24 49	1 27	23 17	0 1	24 18	0 29	2 57	0 34	22 59	0 31	26 21	17 32	3 41	4 11	1 21		n.a.
S 15	4 35	2n 8	1 39	5 17	2 18	23 50	3 44	24 49	1 29	23 17	0 1	24 18	0 29	2 58	0 34	22 59	0 31	26 21	17 32	3 41	4 12	1 23		n.a.
S 16	4 59	5 50	2 38	5 2	2 21	24 4	3 45	24 48	1 30	23 17	0 1	24 18	0 29	3 0	0 34	23 0	0 31	26 21	17 32	3 42	4 13	1 25		n.a.
M17	5 23	9 20	3 31	4 43	2 22	24 18	3 46	24 47	1 32	23 17	0 1	24 18	0 29	3 1	0 34	23 0	0 31	26 21	17 31	3 43	4 15	1 27		n.a.
T 18	5 47	12 28	4 15	4 21	2 23	24 31	3 47	24 46	1 34	23 17	0 1	24 18	0 29	3 3	0 34	23 0	0 31	26 21	17 31	3 45	4 16	1 29		n.a.
W19	6 11	15 6	4 48	3 55	2 22	24 44	3 48	24 46	1 35	23 17	0 0	24 18	0 29	3 4	0 34	23 0	0 31	26 21	17 31	3 47	4 17	1 31		n.a.
T 20	6 35	17 6	5 8	3 28	2 21	24 56	3 48	24 45	1 37	23 18	0 0	24 18	0 29	3 6	0 34	23 0	0 31	26 21	17 31	3 48	4 18	1 33		n.a.
F 21	6 59	18 20	5 14	2 57	2 18	25 7	3 49	24 44	1 38	23 18	0 0	24 18	0 29	3 7	0 34	23 0	0 31	26 21	17 30	3 50	4 20	1 35		n.a.
S 22	7 22	18 41	5 5	2 25	2 16	25 18	3 49	24 43	1 40	23 18	0 0	24 18	0 29	3 9	0 34	23 0	0 31	26 22	17 30	3 50	4 21	1 37		n.a.
S 23	7 46	18 3	4 40	1 51	2 12	25 28	3 49	24 42	1 42	23 18	0n 0	24 18	0 29	3 10	0 34	23 0	0 31	26 22	17 30	3 51	4 22	1 38		n.a.
M24	8 9	16 26	4 0	1 16	2 8	25 37	3 49	24 41	1 43	23 18	0 0	24 18	0 29	3 12	0 34	23 0	0 31	26 22	17 30	3 51	4 23	1 40		n.a.
T 25	8 32	13 49	3 5	0 39	2 4	25 46	3 48	24 40	1 45	23 18	0 0	24 18	0 29	3 13	0 34	23 1	0 31	26 22	17 29	3 50	4 25	1 42		n.a.
W26	8 56	10 19	1 57	0 2	1 59	25 54	3 48	24 39	1 47	23 18	0 1	24 18	0 29	3 15	0 34	23 1	0 31	26 22	17 29	3 50	4 26	1 44		n.a.
T 27	9 19	6 6	0 40	0s37	1 54	26 2	3 47	24 38	1 49	23 18	0 1	24 18	0 29	3 16	0 34	23 1	0 31	26 22	17 29	3 49	4 27	1 46		n.a.
F 28	9 41	1 24	0n41	1 16	1 48	26 8	3 46	24 37	1 50	23 18	0 1	24 18	0 29	3 17	0 34	23 1	0 31	26 22	17 28	3 49	4 28	1 48		n.a.
S 29	10 4	3s27	2 1	1 56	1 42	26 15	3 45	24 36	1 52	23 17	0 1	24 18	0 30	3 19	0 34	23 1	0 31	26 22	17 28	3 50	4 30	1 50		n.a.
S 30	10 27	8 6	3 12	2 36	1 36	26 20	3 43	24 35	1 54	23 17	0 1	24 18	0 30	3 20	0 34	23 1	0 31	26 22	17 28	3 51	4 31	1 52		n.a.
M31	10s49	12s12	4n 9	3s17	1n30	26s25	3s41	24n34	1n56	23n17	0n 1	24s18	0s30	3s22	0n34	23s 1	0n31	26s22	17s28	3n53	4n32	1n54		n.a.

Julian Day Number = 1308598.5, Delta T = 07h43m42s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°40'37, Lahiri = -19°33'37 Julian Calendar 1 Oct. 1131 BCE == Greg. Calendar 20 Sept. 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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NOVEMBER 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 41	28♎42'01	28♏24	13♎ 6	14♐ 5	17♋50	17°R51	2♍24	9♎43	21♐18	3°R53	20°R14	18♍39	8♈50	n.a.	T 1
W 2	2 1 38	29°43'12	12♐52	14°35	14°54	18°10	17♊48	2°29	9°47	21°20	3♓53	20♍ 8	18°36	8°56	n.a.	W 2
T 3	2 5 34	0♏44'24	26°53	16° 5	15°41	18°30	17°45	2°33	9°51	21°21	3°52	20° 3	18°33	9° 3	n.a.	T 3
F 4	2 9 31	1°45'37	10♍25	17°35	16°27	18°49	17°41	2°38	9°54	21°23	3°51	19°59	18°30	9°10	n.a.	F 4
S 5	2 13 27	2°46'49	23°28	19° 6	17°13	19° 7	17°37	2°43	9°58	21°25	3°51	19°56	18°27	9°16	n.a.	S 5
S 6	2 17 24	3°48'03	6♒ 6	20°37	17°57	19°25	17°33	2°47	10° 1	21°26	3°50	19°D56	18°23	9°23	n.a.	S 6
M 7	2 21 20	4°49'16	18°25	22° 8	18°41	19°43	17°29	2°52	10° 5	21°28	3°50	19°57	18°20	9°30	n.a.	M 7
T 8	2 25 17	5°50'30	0♓28	23°40	19°23	20° 0	17°25	2°57	10° 8	21°30	3°49	19°58	18°17	9°36	n.a.	T 8
W 9	2 29 14	6°51'44	12°21	25°11	20° 4	20°17	17°20	3° 2	10°12	21°31	3°49	20° 0	18°14	9°43	n.a.	W 9
T 10	2 33 10	7°52'58	24° 9	26°43	20°44	20°34	17°16	3° 7	10°15	21°33	3°49	20°R 0	18°11	9°50	n.a.	T 10
F 11	2 37 7	8°54'13	5♈55	28°16	21°23	20°50	17°11	3°12	10°18	21°35	3°48	19°58	18° 8	9°56	n.a.	F 11
S 12	2 41 3	9°55'27	17°44	29°48	22° 0	21° 5	17° 6	3°18	10°22	21°37	3°48	19°54	18° 4	10° 3	n.a.	S 12
S 13	2 45 0	10°56'43	29°38	1♏20	22°36	21°20	17° 0	3°23	10°25	21°39	3°47	19°48	18° 1	10°10	n.a.	S 13
M14	2 48 56	11°57'58	11♉39	2°53	23°11	21°34	16°55	3°28	10°29	21°40	3°47	19°39	17°58	10°16	n.a.	M14
T 15	2 52 53	12°59'14	23°48	4°26	23°44	21°48	16°50	3°34	10°32	21°42	3°47	19°29	17°55	10°23	n.a.	T 15
W16	2 56 50	14° 0'30	6♊ 7	5°59	24°15	22° 2	16°44	3°39	10°35	21°44	3°46	19°18	17°52	10°30	n.a.	W16
T 17	3 0 46	15° 1'47	18°36	7°33	24°46	22°15	16°38	3°45	10°39	21°46	3°46	19° 8	17°48	10°36	n.a.	T 17
F 18	3 4 43	16° 3'03	1♋16	9° 6	25°14	22°27	16°32	3°51	10°42	21°48	3°46	18°58	17°45	10°43	n.a.	F 18
S 19	3 8 39	17° 4'21	14° 7	10°40	25°41	22°39	16°26	3°56	10°45	21°50	3°46	18°51	17°42	10°50	n.a.	S 19
S 20	3 12 36	18° 5'38	27°12	12°14	26° 6	22°50	16°20	4° 2	10°48	21°52	3°46	18°47	17°39	10°56	n.a.	S 20
M21	3 16 32	19° 6'56	10♌33	13°49	26°29	23° 1	16°13	4° 8	10°51	21°54	3°45	18°44	17°36	11° 3	n.a.	M21
T 22	3 20 29	20° 8'14	24°10	15°23	26°50	23°11	16° 7	4°14	10°54	21°56	3°45	18°D44	17°33	11°10	n.a.	T 22
W23	3 24 25	21° 9'33	8♍ 6	16°58	27°10	23°20	16° 0	4°20	10°58	21°58	3°45	18°45	17°29	11°16	n.a.	W23
T 24	3 28 22	22°10'51	22°21	18°33	27°27	23°29	15°54	4°26	11° 1	22° 0	3°45	18°R45	17°26	11°23	n.a.	T 24
F 25	3 32 19	23°12'10	6♎53	20° 9	27°42	23°37	15°47	4°32	11° 4	22° 2	3°45	18°44	17°23	11°30	n.a.	F 25
S 26	3 36 15	24°13'29	21°40	21°45	27°55	23°45	15°40	4°38	11° 7	22° 4	3°45	18°40	17°20	11°36	n.a.	S 26
S 27	3 40 12	25°14'48	6♏35	23°21	28° 6	23°52	15°33	4°44	11°10	22° 6	3°45	18°33	17°17	11°43	n.a.	S 27
M28	3 44 8	26°16'07	21°30	24°58	28°15	23°58	15°25	4°50	11°13	22° 8	3°D45	18°24	17°14	11°50	n.a.	M28
T 29	3 48 5	27°17'25	6♐16	26°35	28°21	24° 4	15°18	4°56	11°15	22°10	3°45	18°13	17°10	11°56	n.a.	T 29
W30	3 52 1	28♏18'44	20♐45	28♏12	28♐25	24♋ 8	15♊11	5♍ 3	11♎18	22♐12	3♓45	18♍ 2	17♍ 7	12♈ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s11	15s26	4n49	3s58	1n24	26s30	3s40	24n33	1n58	23n17	0n 1	24s18	0s30	3s23	0n34	23s 1	0n31	26s22	17s27	3n56	4n33	1n55		n.a.
W 2	11 33	17 37	5 8	4 39	1 17	26 33	3 37	24 33	1 59	23 17	0 2	24 18	0 30	3 25	0 34	23 2	0 31	26 22	17 27	3 58	4 35	1 57		n.a.
T 3	11 55	18 39	5 9	5 21	1 11	26 36	3 35	24 32	2 1	23 17	0 2	24 18	0 30	3 26	0 34	23 2	0 31	26 21	17 27	4 0	4 36	1 59		n.a.
F 4	12 17	18 34	4 51	6 2	1 4	26 39	3 32	24 31	2 3	23 17	0 2	24 18	0 30	3 28	0 34	23 2	0 31	26 21	17 26	4 2	4 37	2 1		n.a.
S 5	12 38	17 29	4 19	6 43	0 57	26 40	3 29	24 30	2 5	23 16	0 2	24 18	0 30	3 29	0 34	23 2	0 31	26 21	17 26	4 3	4 39	2 3		n.a.
S 6	12 59	15 34	3 36	7 24	0 50	26 42	3 26	24 29	2 7	23 16	0 2	24 18	0 30	3 30	0 34	23 2	0 31	26 21	17 26	4 3	4 40	2 5		n.a.
M 7	13 20	12 58	2 43	8 5	0 43	26 42	3 23	24 29	2 9	23 16	0 2	24 18	0 30	3 32	0 34	23 2	0 31	26 21	17 25	4 3	4 41	2 7		n.a.
T 8	13 41	9 52	1 44	8 46	0 36	26 42	3 19	24 28	2 11	23 16	0 2	24 17	0 30	3 33	0 34	23 2	0 31	26 21	17 25	4 2	4 42	2 9		n.a.
W 9	14 1	6 24	0 41	9 27	0 29	26 41	3 15	24 27	2 13	23 15	0 3	24 17	0 30	3 34	0 34	23 2	0 31	26 21	17 25	4 2	4 44	2 11		n.a.
T 10	14 22	2 42	0s22	10 7	0 23	26 40	3 11	24 27	2 15	23 15	0 3	24 17	0 30	3 36	0 34	23 3	0 31	26 21	17 24	4 1	4 45	2 13		n.a.
F 11	14 42	1n 5	1 25	10 47	0 16	26 38	3 6	24 26	2 17	23 15	0 3	24 17	0 30	3 37	0 34	23 3	0 31	26 21	17 24	4 2	4 46	2 14		n.a.
S 12	15 2	4 51	2 24	11 27	0 9	26 36	3 1	24 26	2 19	23 14	0 3	24 17	0 30	3 39	0 34	23 3	0 31	26 20	17 24	4 4	4 47	2 16		n.a.
S 13	15 21	8 27	3 17	12 6	0 2	26 33	2 56	24 26	2 21	23 14	0 3	24 17	0 30	3 40	0 34	23 3	0 31	26 20	17 23	4 6	4 49	2 18		n.a.
M14	15 40	11 45	4 2	12 45	0s 5	26 29	2 50	24 25	2 23	23 14	0 3	24 17	0 30	3 41	0 34	23 3	0 31	26 20	17 23	4 10	4 50	2 20		n.a.
T 15	15 59	14 35	4 36	13 23	0 11	26 25	2 44	24 25	2 26	23 13	0 4	24 17	0 30	3 43	0 34	23 3	0 31	26 20	17 23	4 14	4 51	2 22		n.a.
W16	16 18	16 48	4 57	14 1	0 18	26 20	2 38	24 25	2 28	23 13	0 4	24 17	0 30	3 44	0 34	23 3	0 30	26 20	17 22	4 18	4 52	2 24		n.a.
T 17	16 36	18 16	5 5	14 38	0 24	26 15	2 31	24 25	2 30	23 12	0 4	24 17	0 30	3 45	0 34	23 4	0 30	26 19	17 22	4 22	4 54	2 26		n.a.
F 18	16 55	18 51	4 58	15 15	0 31	26 9	2 24	24 25	2 32	23 12	0 4	24 16	0 30	3 46	0 34	23 4	0 30	26 19	17 22	4 26	4 55	2 28		n.a.
S 19	17 12	18 29	4 36	15 51	0 37	26 2	2 17	24 26	2 34	23 12	0 4	24 16	0 30	3 48	0 34	23 4	0 30	26 19	17 21	4 29	4 56	2 30		n.a.
S 20	17 30	17 8	4 0	16 26	0 43	25 55	2 9	24 26	2 37	23 11	0 4	24 16	0 30	3 49	0 34	23 4	0 30	26 19	17 21	4 31	4 57	2 32		n.a.
M21	17 47	14 50	3 9	17 1	0 49	25 48	2 1	24 26	2 39	23 11	0 5	24 16	0 30	3 50	0 34	23 4	0 30	26 18	17 20	4 31	4 59	2 33		n.a.
T 22	18 4	11 41	2 7	17 35	0 55	25 40	1 52	24 27	2 41	23 10	0 5	24 16	0 30	3 51	0 34	23 4	0 30	26 18	17 20	4 32	5 0	2 35		n.a.
W23	18 20	7 48	0 57	18 9	1 1	25 31	1 43	24 27	2 44	23 9	0 5	24 16	0 31	3 53	0 34	23 4	0 30	26 18	17 20	4 31	5 1	2 37		n.a.
T 24	18 37	3 23	0n19	18 41	1 6	25 22	1 34	24 28	2 46	23 9	0 5	24 16	0 31	3 54	0 34	23 5	0 30	26 18	17 19	4 31	5 2	2 39		n.a.
F 25	18 52	1s19	1 35	19 13	1 11	25 13	1 24	24 29	2 48	23 8	0 5	24 15	0 31	3 55	0 35	23 5	0 30	26 17	17 19	4 32	5 4	2 41		n.a.
S 26	19 8	6 1	2 46	19 44	1 17	25 3	1 14	24 30	2 51	23 8	0 5	24 15	0 31	3 56	0 35	23 5	0 30	26 17	17 19	4 33	5 5	2 43		n.a.
S 27	19 23	10 23	3 46	20 14	1 22	24 52	1 3	24 31	2 53	23 7	0 5	24 15	0 31	3 57	0 35	23 5	0 30	26 17	17 18	4 36	5 6	2 45		n.a.
M28	19 38	14 5	4 30	20 43	1 26	24 41	0 52	24 32	2 55	23 6	0 6	24 15	0 31	3 59	0 35	23 5	0 30	26 16	17 18	4 40	5 7	2 47		n.a.
T 29	19 52	16 51	4 56	21 11	1 31	24 30	0 41	24 34	2 58	23 6	0 6	24 15	0 31	4 0	0 35	23 5	0 30	26 16	17 17	4 44	5 9	2 49		n.a.
W30	20s 6	18s29	5n 2	21s38	1s35	24s18	0s29	24n35	3n 0	23n 5	0n 6	24s15	0s31	4s 1	0n35	23s 5	0n30	26s16	17s17	4n48	5n10	2n50		n.a.

Julian Day Number = 1308629.5, Delta T = 07h43m40s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°40'33, Lahiri = -19°33'33 Julian Calendar 1 Nov. 1131 BCE == Greg. Calendar 21 Oct. 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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DECEMBER 1131 BCE (-1130) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 58	29♏20'01	4♉50	29♏50	28°R27	24♋13	15°R 3	5♉ 9	11♎21	22♐14	3♓45	17°R51	17♍ 4	12♈10	n.a.	T 1
F 2	3 59 55	0♐21'19	18°27	1♐28	28♐26	24°16	14♊56	5°15	11°24	22°17	3°45	17♍42	17° 1	12°16	n.a.	F 2
S 3	4 3 51	1°22'35	1♒36	3° 6	28°23	24°19	14°48	5°22	11°27	22°19	3°45	17°36	16°58	12°23	n.a.	S 3
S 4	4 7 48	2°23'51	14°20	4°45	28°17	24°21	14°40	5°28	11°29	22°21	3°45	17°32	16°54	12°29	n.a.	S 4
M 5	4 11 44	3°25'06	26°41	6°25	28° 8	24°22	14°33	5°35	11°32	22°23	3°45	17°31	16°51	12°36	n.a.	M 5
T 6	4 15 41	4°26'20	8♓46	8° 5	27°57	24°R23	14°25	5°41	11°35	22°25	3°45	17°D31	16°48	12°43	n.a.	T 6
W 7	4 19 37	5°27'33	20°39	9°45	27°43	24°23	14°17	5°48	11°37	22°27	3°46	17°R31	16°45	12°49	n.a.	W 7
T 8	4 23 34	6°28'46	2♈27	11°26	27°27	24°22	14° 9	5°55	11°40	22°30	3°46	17°30	16°42	12°56	n.a.	T 8
F 9	4 27 30	7°29'57	14°14	13° 7	27° 9	24°20	14° 1	6° 1	11°42	22°32	3°46	17°27	16°39	13° 3	n.a.	F 9
S 10	4 31 27	8°31'08	26° 6	14°48	26°48	24°17	13°53	6° 8	11°45	22°34	3°46	17°22	16°35	13° 9	n.a.	S 10
S 11	4 35 24	9°32'18	8♉ 5	16°30	26°25	24°14	13°45	6°15	11°47	22°36	3°46	17°13	16°32	13°16	n.a.	S 11
M12	4 39 20	10°33'26	20°14	18°13	25°59	24°10	13°37	6°22	11°50	22°39	3°47	17° 2	16°29	13°23	n.a.	M12
T 13	4 43 17	11°34'34	2♊37	19°55	25°32	24° 5	13°29	6°29	11°52	22°41	3°47	16°49	16°26	13°29	n.a.	T 13
W14	4 47 13	12°35'41	15°12	21°38	25° 2	24° 0	13°21	6°35	11°54	22°43	3°47	16°34	16°23	13°36	n.a.	W14
T 15	4 51 10	13°36'47	27°59	23°21	24°31	23°53	13°13	6°42	11°57	22°45	3°48	16°20	16°19	13°43	n.a.	T 15
F 16	4 55 6	14°37'53	10♋59	25° 3	23°58	23°46	13° 5	6°49	11°59	22°48	3°48	16° 8	16°16	13°49	n.a.	F 16
S 17	4 59 3	15°38'57	24°10	26°46	23°24	23°38	12°57	6°56	12° 1	22°50	3°49	15°58	16°13	13°56	n.a.	S 17
S 18	5 2 59	16°40'01	7♌32	28°29	22°49	23°29	12°49	7° 3	12° 3	22°52	3°49	15°51	16°10	14° 3	n.a.	S 18
M19	5 6 56	17°41'03	21° 3	0♉11	22°13	23°20	12°41	7°10	12° 5	22°54	3°50	15°47	16° 7	14° 9	n.a.	M19
T 20	5 10 53	18°42'05	4♍44	1°53	21°36	23° 9	12°33	7°17	12° 7	22°57	3°50	15°46	16° 4	14°16	n.a.	T 20
W21	5 14 49	19°43'06	18°37	3°33	20°59	22°58	12°25	7°24	12° 9	22°59	3°50	15°45	16° 0	14°23	n.a.	W21
T 22	5 18 46	20°44'06	2♎40	5°13	20°22	22°46	12°17	7°31	12°11	23° 1	3°51	15°45	15°57	14°29	n.a.	T 22
F 23	5 22 42	21°45'06	16°53	6°51	19°45	22°33	12° 9	7°38	12°13	23° 3	3°52	15°43	15°54	14°36	n.a.	F 23
S 24	5 26 39	22°46'04	1♏16	8°27	19° 8	22°20	12° 1	7°46	12°15	23° 6	3°52	15°39	15°51	14°43	n.a.	S 24
S 25	5 30 35	23°47'02	15°45	10° 1	18°32	22° 6	11°54	7°53	12°17	23° 8	3°53	15°32	15°48	14°49	n.a.	S 25
M26	5 34 32	24°47'58	0♐14	11°32	17°57	21°51	11°46	8° 0	12°18	23°10	3°53	15°22	15°45	14°56	n.a.	M26
T 27	5 38 29	25°48'53	14°38	13° 0	17°23	21°35	11°38	8° 7	12°20	23°13	3°54	15°11	15°41	15° 3	n.a.	T 27
W28	5 42 25	26°49'47	28°49	14°24	16°50	21°18	11°31	8°14	12°22	23°15	3°55	14°58	15°38	15° 9	n.a.	W28
T 29	5 46 22	27°50'40	12♑42	15°44	16°19	21° 1	11°23	8°22	12°23	23°17	3°55	14°46	15°35	15°16	n.a.	T 29
F 30	5 50 18	28°51'31	26°14	16°58	15°49	20°43	11°16	8°29	12°25	23°19	3°56	14°36	15°32	15°23	n.a.	F 30
S 31	5 54 15	29♐52'21	9♒21	18♑ 6	15♐22	20♋25	11♊ 8	8♑36	12♎26	23♐22	3♓57	14♍29	15♍29	15♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s20	18s55	4n49	22s 3	1s39	24s 6	0s17	24n37	3n 3	23n 4	0n 6	24s14	0s31	4s 2	0n35	23s 6	0n30	26s15	17s17	4n53	5n11	2n52		n.a.
F 2	20 33	18 14	4 21	22 28	1 43	23 53	0 4	24 39	3 5	23 4	0 6	24 14	0 31	4 3	0 35	23 6	0 30	26 15	17 16	4 56	5 13	2 54		n.a.
S 3	20 46	16 34	3 38	22 52	1 47	23 40	0n 9	24 41	3 8	23 3	0 6	24 14	0 31	4 4	0 35	23 6	0 30	26 14	17 16	4 59	5 14	2 56		n.a.
S 4	20 59	14 8	2 47	23 14	1 50	23 26	0 23	24 43	3 10	23 2	0 7	24 14	0 31	4 5	0 35	23 6	0 30	26 14	17 16	5 0	5 15	2 58		n.a.
M 5	21 11	11 7	1 48	23 35	1 53	23 12	0 36	24 45	3 13	23 2	0 7	24 13	0 31	4 6	0 35	23 6	0 30	26 14	17 15	5 1	5 16	3 0		n.a.
T 6	21 22	7 42	0 46	23 54	1 55	22 58	0 51	24 48	3 15	23 1	0 7	24 13	0 31	4 7	0 35	23 6	0 30	26 13	17 15	5 1	5 18	3 2		n.a.
W 7	21 34	4 1	0s17	24 13	1 58	22 43	1 5	24 50	3 18	23 0	0 7	24 13	0 31	4 8	0 35	23 6	0 30	26 13	17 15	5 1	5 19	3 4		n.a.
T 8	21 44	0 12	1 18	24 29	1 59	22 28	1 20	24 53	3 21	22 59	0 7	24 13	0 31	4 9	0 35	23 7	0 30	26 12	17 14	5 1	5 20	3 6		n.a.
F 9	21 55	3n36	2 17	24 44	2 1	22 13	1 35	24 56	3 23	22 58	0 7	24 13	0 31	4 10	0 35	23 7	0 30	26 12	17 14	5 2	5 21	3 8		n.a.
S 10	22 5	7 18	3 9	24 58	2 2	21 57	1 50	24 59	3 26	22 58	0 8	24 12	0 31	4 11	0 35	23 7	0 30	26 12	17 13	5 4	5 23	3 9		n.a.
S 11	22 14	10 45	3 54	25 10	2 3	21 42	2 5	25 2	3 28	22 57	0 8	24 12	0 31	4 12	0 35	23 7	0 30	26 11	17 13	5 8	5 24	3 11		n.a.
M12	22 23	13 47	4 28	25 20	2 3	21 25	2 21	25 5	3 31	22 56	0 8	24 12	0 31	4 13	0 35	23 7	0 30	26 11	17 13	5 12	5 25	3 13		n.a.
T 13	22 32	16 16	4 51	25 28	2 2	21 9	2 36	25 8	3 33	22 55	0 8	24 11	0 32	4 14	0 35	23 7	0 30	26 10	17 12	5 17	5 26	3 15		n.a.
W14	22 40	18 1	5 0	25 35	2 2	20 53	2 51	25 12	3 36	22 54	0 8	24 11	0 32	4 15	0 35	23 7	0 30	26 10	17 12	5 23	5 28	3 17		n.a.
T 15	22 48	18 55	4 54	25 39	2 0	20 36	3 7	25 16	3 38	22 53	0 8	24 11	0 32	4 16	0 35	23 8	0 30	26 9	17 12	5 29	5 29	3 19		n.a.
F 16	22 55	18 50	4 33	25 42	1 58	20 20	3 22	25 19	3 41	22 53	0 8	24 11	0 32	4 17	0 35	23 8	0 30	26 9	17 11	5 33	5 30	3 21		n.a.
S 17	23 2	17 45	3 57	25 43	1 56	20 3	3 37	25 23	3 43	22 52	0 9	24 10	0 32	4 17	0 35	23 8	0 30	26 8	17 11	5 37	5 31	3 23		n.a.
S 18	23 9	15 40	3 7	25 42	1 52	19 47	3 51	25 27	3 46	22 51	0 9	24 10	0 32	4 18	0 35	23 8	0 30	26 8	17 10	5 40	5 33	3 25		n.a.
M19	23 15	12 43	2 7	25 38	1 49	19 30	4 6	25 31	3 48	22 50	0 9	24 10	0 32	4 19	0 35	23 8	0 30	26 7	17 10	5 42	5 34	3 26		n.a.
T 20	23 20	9 2	0 58	25 33	1 44	19 14	4 20	25 36	3 51	22 49	0 9	24 9	0 32	4 20	0 35	23 8	0 30	26 7	17 10	5 42	5 35	3 28		n.a.
W21	23 25	4 48	0n15	25 25	1 39	18 58	4 33	25 40	3 53	22 48	0 9	24 9	0 32	4 21	0 35	23 8	0 30	26 6	17 9	5 42	5 36	3 30		n.a.
T 22	23 30	0 16	1 28	25 16	1 32	18 43	4 46	25 44	3 56	22 47	0 9	24 9	0 32	4 21	0 35	23 9	0 30	26 6	17 9	5 42	5 38	3 32		n.a.
F 23	23 34	4s20	2 37	25 4	1 25	18 28	4 58	25 49	3 58	22 46	0 10	24 8	0 32	4 22	0 35	23 9	0 30	26 5	17 9	5 43	5 39	3 34		n.a.
S 24	23 38	8 44	3 36	24 51	1 18	18 13	5 10	25 54	4 0	22 45	0 10	24 8	0 32	4 23	0 35	23 9	0 30	26 5	17 8	5 45	5 40	3 36		n.a.
S 25	23 41	12 39	4 22	24 35	1 9	17 59	5 21	25 58	4 3	22 45	0 10	24 7	0 32	4 23	0 35	23 9	0 30	26 4	17 8	5 47	5 41	3 38		n.a.
M26	23 43	15 48	4 50	24 18	0 59	17 46	5 31	26 3	4 5	22 44	0 10	24 7	0 32	4 24	0 35	23 9	0 30	26 4	17 8	5 51	5 43	3 40		n.a.
T 27	23 46	17 57	5 1	23 59	0 49	17 33	5 41	26 8	4 7	22 43	0 10	24 7	0 32	4 25	0 35	23 9	0 30	26 3	17 7	5 56	5 44	3 42		n.a.
W28	23 47	18 57	4 52	23 39	0 37	17 22	5 50	26 13	4 9	22 42	0 10	24 6	0 32	4 25	0 35	23 9	0 30	26 2	17 7	6 1	5 45	3 44		n.a.
T 29	23 49	18 47	4 26	23 18	0 25	17 10	5 58	26 17	4 11	22 41	0 10	24 6	0 32	4 26	0 35	23 9	0 30	26 2	17 7	6 5	5 46	3 45		n.a.
F 30	23 49	17 33	3 46	22 56	0 12	17 0	6 5	26 22	4 13	22 40	0 11	24 6	0 33	4 27	0 35	23 10	0 30	26 1	17 6	6 9	5 48	3 47		n.a.
S 31	23s50	15s24	2n54	22s33	0n 2	16s51	6n12	26n27	4n15	22n39	0n11	24s 5	0s33	4s27	0n35	23s10	0n30	26s 1	17s 6	6n12	5n49	3n49		n.a.

Julian Day Number = 1308659.5, Delta T = 07h43m39s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°40'29, Lahiri = -19°33'29 Julian Calendar 1 Dec. 1131 BCE == Greg. Calendar 20 Nov. 1131 BCE

The year -1130 astronomical counting style corresponds to year 1131 B.C.E historical counting style.

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JANUARY 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 11	0♑53'08	22♒ 6	19♑ 7	14°R56	20°R 6	11°R 1	8♑43	12♎28	23♐24	3♓57	14°R24	15♍25	15♈36	n.a.	S 1
M 2	6 2 8	1°53'54	4♓30	20° 0	14♐33	19♋46	10♊54	8°51	12°29	23°26	3°58	14♍22	15°22	15°43	n.a.	M 2
T 3	6 6 4	2°54'39	16°37	20°46	14°11	19°26	10°47	8°58	12°31	23°28	3°59	14°D22	15°19	15°49	n.a.	T 3
W 4	6 10 1	3°55'21	28°33	21°22	13°52	19° 6	10°40	9° 5	12°32	23°31	4° 0	14°R22	15°16	15°56	n.a.	W 4
T 5	6 13 58	4°56'02	10♈22	21°49	13°36	18°44	10°33	9°12	12°33	23°33	4° 1	14°22	15°13	16° 3	n.a.	T 5
F 6	6 17 54	5°56'40	22°11	22° 5	13°22	18°23	10°27	9°20	12°34	23°35	4° 1	14°20	15°10	16° 9	n.a.	F 6
S 7	6 21 51	6°57'17	4♉ 4	22°R11	13°10	18° 1	10°20	9°27	12°35	23°37	4° 2	14°17	15° 6	16°16	n.a.	S 7
S 8	6 25 47	7°57'52	16° 7	22° 7	13° 1	17°38	10°14	9°34	12°36	23°40	4° 3	14°11	15° 3	16°23	n.a.	S 8
M 9	6 29 44	8°58'25	28°23	21°52	12°54	17°16	10° 8	9°42	12°37	23°42	4° 4	14° 2	15° 0	16°29	n.a.	M 9
T 10	6 33 40	9°58'56	10♊54	21°27	12°50	16°53	10° 1	9°49	12°38	23°44	4° 5	13°52	14°57	16°36	n.a.	T 10
W11	6 37 37	10°59'25	23°43	20°52	12°D48	16°30	9°55	9°56	12°39	23°46	4° 6	13°40	14°54	16°43	n.a.	W11
T 12	6 41 33	11°59'53	6♋49	20° 9	12°49	16° 6	9°50	10° 3	12°40	23°48	4° 7	13°29	14°51	16°49	n.a.	T 12
F 13	6 45 30	13° 0'19	20°11	19°18	12°52	15°43	9°44	10°11	12°41	23°51	4° 8	13°19	14°47	16°56	n.a.	F 13
S 14	6 49 27	14° 0'43	3♌47	18°21	12°58	15°19	9°38	10°18	12°42	23°53	4° 9	13°11	14°44	17° 3	n.a.	S 14
S 15	6 53 23	15° 1'05	17°33	17°19	13° 5	14°55	9°33	10°25	12°42	23°55	4°10	13° 5	14°41	17° 9	n.a.	S 15
M16	6 57 20	16° 1'25	1♍28	16°15	13°15	14°31	9°28	10°33	12°43	23°57	4°11	13° 3	14°38	17°16	n.a.	M16
T 17	7 1 16	17° 1'44	15°28	15° 9	13°28	14° 7	9°23	10°40	12°44	23°59	4°12	13°D 2	14°35	17°23	n.a.	T 17
W18	7 5 13	18° 2'01	29°31	14° 3	13°42	13°44	9°18	10°47	12°44	24° 1	4°13	13° 3	14°31	17°29	n.a.	W18
T 19	7 9 9	19° 2'16	13♎37	13° 0	13°58	13°20	9°13	10°54	12°45	24° 3	4°14	13°R 3	14°28	17°36	n.a.	T 19
F 20	7 13 6	20° 2'30	27°45	12° 0	14°17	12°57	9° 8	11° 2	12°45	24° 6	4°15	13° 3	14°25	17°43	n.a.	F 20
S 21	7 17 2	21° 2'42	11♏53	11° 4	14°37	12°33	9° 4	11° 9	12°45	24° 8	4°16	13° 1	14°22	17°49	n.a.	S 21
S 22	7 20 59	22° 2'53	25°59	10°13	15° 0	12°10	9° 0	11°16	12°46	24°10	4°17	12°57	14°19	17°56	n.a.	S 22
M23	7 24 56	23° 3'02	10♐ 1	9°29	15°24	11°47	8°56	11°23	12°46	24°12	4°18	12°51	14°16	18° 3	n.a.	M23
T 24	7 28 52	24° 3'09	23°56	8°51	15°49	11°25	8°52	11°31	12°46	24°14	4°19	12°43	14°12	18° 9	n.a.	T 24
W25	7 32 49	25° 3'14	7♑40	8°19	16°17	11° 3	8°48	11°38	12°46	24°16	4°20	12°35	14° 9	18°16	n.a.	W25
T 26	7 36 45	26° 3'17	21°10	7°55	16°46	10°41	8°44	11°45	12°46	24°18	4°22	12°27	14° 6	18°23	n.a.	T 26
F 27	7 40 42	27° 3'19	4♒23	7°38	17°16	10°20	8°41	11°52	12°R46	24°20	4°23	12°20	14° 3	18°29	n.a.	F 27
S 28	7 44 38	28° 3'18	17°18	7°27	17°48	9°59	8°38	11°59	12°46	24°22	4°24	12°15	14° 0	18°36	n.a.	S 28
S 29	7 48 35	29° 3'15	29°55	7°D23	18°22	9°39	8°35	12° 6	12°46	24°24	4°25	12°12	13°57	18°43	n.a.	S 29
M30	7 52 31	0♒ 3'09	12♓16	7°26	18°57	9°19	8°32	12°14	12°46	24°26	4°26	12°D11	13°53	18°49	n.a.	M30
T 31	7 56 28	1♒ 3'02	24♓23	7♑34	19♐33	9♋ 0	8♊29	12♑21	12♎46	24♐28	4♓28	12♍12	13♍50	18♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	12s33	1n55	22s 9	0n17	16s42	6n18	26n32	4n17	22n38	0n11	24s 5	0s33	4s28	0n35	23s10	0n30	26s 0	17s 6	6n14	5n50	3n51		n.a.
M 2	23 49	9 12	0 52	21 46	0 33	16 35	6 23	26 37	4 19	22 37	0 11	24 4	0 33	4 28	0 35	23 10	0 30	26 0	17 5	6 15	5 51	3 53		n.a.
T 3	23 48	5 33	0s12	21 23	0 49	16 28	6 27	26 42	4 21	22 36	0 11	24 4	0 33	4 29	0 35	23 10	0 30	25 59	17 5	6 15	5 53	3 55		n.a.
W 4	23 46	1 44	1 15	21 1	1 6	16 22	6 31	26 46	4 22	22 36	0 11	24 3	0 33	4 29	0 35	23 10	0 30	25 58	17 5	6 15	5 54	3 57		n.a.
T 5	23 44	2n 7	2 14	20 40	1 23	16 18	6 33	26 51	4 24	22 35	0 11	24 3	0 33	4 30	0 35	23 10	0 30	25 58	17 4	6 15	5 55	3 59		n.a.
F 6	23 41	5 53	3 7	20 20	1 41	16 14	6 36	26 55	4 26	22 34	0 11	24 3	0 33	4 30	0 35	23 10	0 30	25 57	17 4	6 16	5 56	4 1		n.a.
S 7	23 38	9 26	3 53	20 2	1 58	16 11	6 37	27 0	4 27	22 33	0 12	24 2	0 33	4 31	0 35	23 11	0 30	25 57	17 4	6 17	5 58	4 2		n.a.
S 8	23 35	12 39	4 28	19 46	2 15	16 9	6 38	27 4	4 28	22 32	0 12	24 2	0 33	4 31	0 35	23 11	0 30	25 56	17 3	6 19	5 59	4 4		n.a.
M 9	23 31	15 22	4 52	19 32	2 31	16 7	6 39	27 9	4 29	22 31	0 12	24 1	0 33	4 31	0 35	23 11	0 30	25 55	17 3	6 23	6 0	4 6		n.a.
T 10	23 27	17 27	5 3	19 20	2 47	16 7	6 38	27 13	4 30	22 31	0 12	24 1	0 33	4 32	0 35	23 11	0 30	25 55	17 3	6 27	6 1	4 8		n.a.
W11	23 22	18 42	4 59	19 11	3 2	16 8	6 38	27 17	4 31	22 30	0 12	24 0	0 33	4 32	0 36	23 11	0 30	25 54	17 3	6 31	6 3	4 10		n.a.
T 12	23 17	19 0	4 39	19 5	3 15	16 9	6 36	27 21	4 32	22 29	0 12	24 0	0 34	4 32	0 36	23 11	0 30	25 53	17 2	6 36	6 4	4 12		n.a.
F 13	23 11	18 16	4 4	19 0	3 26	16 11	6 35	27 24	4 33	22 28	0 12	23 59	0 34	4 33	0 36	23 11	0 30	25 53	17 2	6 40	6 5	4 14		n.a.
S 14	23 5	16 29	3 14	18 59	3 36	16 14	6 33	27 28	4 34	22 28	0 13	23 59	0 34	4 33	0 36	23 11	0 30	25 52	17 2	6 43	6 6	4 16		n.a.
S 15	22 58	13 44	2 12	18 59	3 44	16 17	6 30	27 31	4 34	22 27	0 13	23 58	0 34	4 33	0 36	23 11	0 30	25 52	17 1	6 45	6 8	4 18		n.a.
M16	22 51	10 10	1 2	19 2	3 49	16 21	6 27	27 34	4 35	22 26	0 13	23 58	0 34	4 33	0 36	23 12	0 30	25 51	17 1	6 46	6 9	4 19		n.a.
T 17	22 43	6 1	0n13	19 6	3 52	16 26	6 24	27 37	4 35	22 26	0 13	23 57	0 34	4 34	0 36	23 12	0 30	25 50	17 1	6 46	6 10	4 21		n.a.
W18	22 35	1 32	1 27	19 13	3 53	16 31	6 21	27 40	4 35	22 25	0 13	23 57	0 34	4 34	0 36	23 12	0 30	25 50	17 1	6 46	6 11	4 23		n.a.
T 19	22 27	3s 4	2 37	19 20	3 52	16 37	6 17	27 43	4 36	22 24	0 13	23 56	0 34	4 34	0 36	23 12	0 30	25 49	17 0	6 46	6 13	4 25		n.a.
F 20	22 18	7 29	3 37	19 29	3 48	16 43	6 13	27 45	4 36	22 24	0 13	23 56	0 34	4 34	0 36	23 12	0 30	25 48	17 0	6 46	6 14	4 27		n.a.
S 21	22 9	11 28	4 23	19 39	3 43	16 49	6 9	27 48	4 36	22 23	0 13	23 55	0 34	4 34	0 36	23 12	0 30	25 48	17 0	6 46	6 15	4 29		n.a.
S 22	21 59	14 48	4 54	19 50	3 36	16 56	6 4	27 50	4 35	22 23	0 13	23 55	0 34	4 34	0 36	23 12	0 30	25 47	17 0	6 48	6 16	4 31		n.a.
M23	21 49	17 15	5 7	20 2	3 28	17 4	5 59	27 52	4 35	22 22	0 14	23 54	0 34	4 34	0 36	23 12	0 30	25 46	16 59	6 51	6 17	4 33		n.a.
T 24	21 39	18 40	5 1	20 14	3 18	17 11	5 54	27 53	4 35	22 22	0 14	23 53	0 34	4 34	0 36	23 12	0 30	25 46	16 59	6 54	6 19	4 35		n.a.
W25	21 28	18 58	4 39	20 26	3 8	17 19	5 49	27 55	4 34	22 21	0 14	23 53	0 35	4 34	0 36	23 12	0 30	25 45	16 59	6 57	6 20	4 36		n.a.
T 26	21 17	18 10	4 0	20 39	2 56	17 27	5 44	27 56	4 34	22 21	0 14	23 52	0 35	4 34	0 36	23 13	0 30	25 44	16 59	7 0	6 21	4 38		n.a.
F 27	21 5	16 24	3 10	20 52	2 44	17 36	5 38	27 57	4 33	22 20	0 14	23 52	0 35	4 34	0 36	23 13	0 30	25 44	16 58	7 3	6 22	4 40		n.a.
S 28	20 53	13 50	2 11	21 5	2 32	17 44	5 33	27 58	4 32	22 20	0 14	23 51	0 35	4 34	0 36	23 13	0 30	25 43	16 58	7 4	6 24	4 42		n.a.
S 29	20 41	10 39	1 6	21 18	2 19	17 53	5 27	27 58	4 31	22 19	0 14	23 51	0 35	4 34	0 36	23 13	0 30	25 42	16 58	7 6	6 25	4 44		n.a.
M30	20 28	7 4	0s 0	21 31	2 6	18 2	5 21	27 59	4 30	22 19	0 14	23 50	0 35	4 34	0 36	23 13	0 30	25 42	16 58	7 6	6 26	4 46		n.a.
T 31	20s15	3s16	1s 6	21s44	1n53	18s11	5n15	27n59	4n29	22n19	0n14	23s50	0s35	4s34	0n36	23s13	0n30	25s41	16s58	7n 6	6n27	4n48		n.a.

Julian Day Number = 1308690.5, Delta T = 07h43m37s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°40'25, Lahiri = -19°33'25 Julian Calendar 1 Jan. 1130 BCE == Greg. Calendar 21 Dec. 1131 BCE

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FEBRUARY 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 0 24	2♒ 2'52	6♈19	7♑48	20♐10	8°R42	8°R27	12♑28	12°R46	24♐30	4♓29	12♍13	13♍47	19♈ 3	n.a.	W 1
T 2	8 4 21	3° 2'39	18° 9	8° 8	20°48	8♑24	8♊25	12°35	12♎46	24°31	4°30	12°15	13°44	19° 9	n.a.	T 2
F 3	8 8 18	4° 2'25	29°59	8°32	21°28	8° 7	8°23	12°42	12°45	24°33	4°31	12°R16	13°41	19°16	n.a.	F 3
S 4	8 12 14	5° 2'08	11♉53	9° 2	22° 9	7°50	8°21	12°49	12°45	24°35	4°33	12°16	13°37	19°23	n.a.	S 4
S 5	8 16 11	6° 1'48	23°56	9°36	22°51	7°35	8°19	12°56	12°44	24°37	4°34	12°14	13°34	19°29	n.a.	S 5
M 6	8 20 7	7° 1'26	6♊14	10°14	23°34	7°20	8°18	13° 2	12°44	24°39	4°35	12°11	13°31	19°36	n.a.	M 6
T 7	8 24 4	8° 1'02	18°49	10°56	24°18	7° 5	8°17	13° 9	12°43	24°41	4°36	12° 6	13°28	19°43	n.a.	T 7
W 8	8 28 0	9° 0'36	1♋44	11°42	25° 2	6°52	8°16	13°16	12°43	24°42	4°38	12° 1	13°25	19°50	n.a.	W 8
T 9	8 31 57	10° 0'07	15° 2	12°31	25°48	6°39	8°15	13°23	12°42	24°44	4°39	11°56	13°22	19°56	n.a.	T 9
F 10	8 35 53	10°59'35	28°40	13°23	26°35	6°27	8°14	13°30	12°41	24°46	4°40	11°51	13°18	20° 3	n.a.	F 10
S 11	8 39 50	11°59'02	12♌37	14°19	27°22	6°15	8°14	13°37	12°41	24°48	4°42	11°47	13°15	20°10	n.a.	S 11
S 12	8 43 47	12°58'26	26°49	15°17	28°10	6° 5	8°13	13°43	12°40	24°49	4°43	11°45	13°12	20°16	n.a.	S 12
M13	8 47 43	13°57'48	11♍11	16°18	28°59	5°55	8°D13	13°50	12°39	24°51	4°44	11°D44	13° 9	20°23	n.a.	M13
T 14	8 51 40	14°57'08	25°37	17°22	29°49	5°46	8°13	13°57	12°38	24°53	4°46	11°45	13° 6	20°30	n.a.	T 14
W15	8 55 36	15°56'27	10♎ 4	18°28	0♑40	5°38	8°14	14° 3	12°37	24°54	4°47	11°46	13° 3	20°36	n.a.	W15
T 16	8 59 33	16°55'43	24°27	19°36	1°31	5°31	8°14	14°10	12°36	24°56	4°48	11°47	12°59	20°43	n.a.	T 16
F 17	9 3 29	17°54'57	8♏43	20°47	2°23	5°24	8°15	14°16	12°35	24°57	4°50	11°48	12°56	20°50	n.a.	F 17
S 18	9 7 26	18°54'09	22°50	21°59	3°15	5°18	8°16	14°23	12°34	24°59	4°51	11°R49	12°53	20°56	n.a.	S 18
S 19	9 11 22	19°53'20	6♐45	23°14	4° 8	5°13	8°17	14°29	12°33	25° 0	4°53	11°48	12°50	21° 3	n.a.	S 19
M20	9 15 19	20°52'29	20°29	24°31	5° 2	5° 9	8°18	14°36	12°32	25° 2	4°54	11°46	12°47	21°10	n.a.	M20
T 21	9 19 15	21°51'36	4♑ 0	25°50	5°56	5° 5	8°19	14°42	12°30	25° 3	4°55	11°43	12°43	21°16	n.a.	T 21
W22	9 23 12	22°50'41	17°17	27°10	6°51	5° 2	8°21	14°48	12°29	25° 5	4°57	11°41	12°40	21°23	n.a.	W22
T 23	9 27 9	23°49'44	0♒21	28°32	7°47	5° 0	8°23	14°54	12°28	25° 6	4°58	11°38	12°37	21°30	n.a.	T 23
F 24	9 31 5	24°48'44	13°12	29°56	8°42	4°59	8°25	15° 1	12°26	25° 7	5° 0	11°36	12°34	21°36	n.a.	F 24
S 25	9 35 2	25°47'43	25°48	1♒22	9°39	4°D59	8°27	15° 7	12°25	25° 9	5° 1	11°34	12°31	21°43	n.a.	S 25
S 26	9 38 58	26°46'39	8♓12	2°49	10°36	4°59	8°29	15°13	12°24	25°10	5° 2	11°D34	12°28	21°50	n.a.	S 26
M27	9 42 55	27°45'34	20°23	4°18	11°33	5° 0	8°32	15°19	12°22	25°11	5° 4	11°34	12°24	21°56	n.a.	M27
T 28	9 46 51	28♒44'25	2♈25	5♒48	12♑30	5♋ 2	8♊34	15♑25	12♎20	25♐13	5♓ 5	11♍35	12♍21	22♈ 3	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 1	0n36	2s 7	21s56	1n40	18s19	5n 9	27n59	4n28	22n19	0n15	23s49	0s35	4s34	0n36	23s13	0n30	25s41	16s57	7n 5	6n29	4n50		n.a.
T 2	19 48	4 25	3 3	22 7	1 27	18 28	5 3	27 59	4 27	22 18	0 15	23 48	0 35	4 34	0 36	23 13	0 30	25 40	16 57	7 4	6 30	4 52		n.a.
F 3	19 33	8 3	3 51	22 19	1 14	18 37	4 56	27 59	4 25	22 18	0 15	23 48	0 35	4 34	0 36	23 13	0 30	25 39	16 57	7 4	6 31	4 53		n.a.
S 4	19 19	11 23	4 29	22 29	1 2	18 46	4 50	27 59	4 24	22 18	0 15	23 47	0 36	4 34	0 36	23 13	0 30	25 39	16 57	7 4	6 32	4 55		n.a.
S 5	19 4	14 17	4 56	22 39	0 49	18 54	4 44	27 58	4 22	22 18	0 15	23 47	0 36	4 33	0 36	23 13	0 30	25 38	16 57	7 5	6 34	4 57		n.a.
M 6	18 49	16 36	5 10	22 48	0 37	19 3	4 37	27 58	4 21	22 18	0 15	23 46	0 36	4 33	0 36	23 13	0 30	25 37	16 56	7 6	6 35	4 59		n.a.
T 7	18 33	18 12	5 10	22 57	0 26	19 12	4 31	27 57	4 19	22 17	0 15	23 45	0 36	4 33	0 36	23 14	0 30	25 37	16 56	7 8	6 36	5 1		n.a.
W 8	18 18	18 55	4 54	23 4	0 14	19 20	4 24	27 56	4 18	22 17	0 15	23 45	0 36	4 33	0 36	23 14	0 30	25 36	16 56	7 10	6 37	5 3		n.a.
T 9	18 2	18 38	4 22	23 11	0 3	19 28	4 18	27 55	4 16	22 17	0 15	23 44	0 36	4 32	0 36	23 14	0 30	25 35	16 56	7 12	6 39	5 5		n.a.
F 10	17 45	17 16	3 34	23 16	0s 8	19 36	4 11	27 54	4 14	22 17	0 15	23 44	0 36	4 32	0 36	23 14	0 30	25 35	16 56	7 14	6 40	5 7		n.a.
S 11	17 28	14 51	2 33	23 21	0 18	19 43	4 5	27 53	4 13	22 17	0 15	23 43	0 36	4 32	0 36	23 14	0 30	25 34	16 56	7 15	6 41	5 9		n.a.
S 12	17 12	11 31	1 21	23 24	0 28	19 51	3 58	27 52	4 11	22 17	0 16	23 43	0 36	4 31	0 36	23 14	0 30	25 33	16 56	7 16	6 42	5 10		n.a.
M13	16 54	7 27	0 3	23 26	0 38	19 58	3 51	27 50	4 9	22 17	0 16	23 42	0 36	4 31	0 36	23 14	0 30	25 33	16 55	7 16	6 44	5 12		n.a.
T 14	16 37	2 55	1n16	23 27	0 47	20 5	3 45	27 49	4 7	22 18	0 16	23 41	0 37	4 31	0 36	23 14	0 30	25 32	16 55	7 16	6 45	5 14		n.a.
W15	16 19	1s46	2 30	23 27	0 55	20 11	3 38	27 47	4 5	22 18	0 16	23 41	0 37	4 30	0 36	23 14	0 30	25 31	16 55	7 16	6 46	5 16		n.a.
T 16	16 1	6 19	3 34	23 25	1 4	20 18	3 32	27 46	4 3	22 18	0 16	23 40	0 37	4 30	0 36	23 14	0 30	25 31	16 55	7 15	6 47	5 18		n.a.
F 17	15 43	10 28	4 24	23 22	1 12	20 23	3 25	27 44	4 1	22 18	0 16	23 40	0 37	4 30	0 36	23 14	0 30	25 30	16 55	7 15	6 48	5 20		n.a.
S 18	15 24	13 58	4 58	23 18	1 19	20 29	3 18	27 42	3 59	22 18	0 16	23 39	0 37	4 29	0 36	23 14	0 30	25 30	16 55	7 15	6 50	5 22		n.a.
S 19	15 5	16 38	5 14	23 12	1 26	20 34	3 12	27 40	3 57	22 18	0 16	23 38	0 37	4 29	0 36	23 14	0 30	25 29	16 55	7 15	6 51	5 24		n.a.
M20	14 46	18 18	5 11	23 5	1 33	20 39	3 5	27 38	3 55	22 19	0 16	23 38	0 37	4 28	0 36	23 14	0 30	25 28	16 55	7 16	6 52	5 25		n.a.
T 21	14 27	18 54	4 52	22 57	1 39	20 43	2 59	27 36	3 53	22 19	0 16	23 37	0 37	4 28	0 37	23 14	0 30	25 28	16 55	7 17	6 53	5 27		n.a.
W22	14 7	18 27	4 17	22 47	1 45	20 47	2 52	27 34	3 51	22 19	0 16	23 37	0 37	4 27	0 37	23 15	0 30	25 27	16 54	7 18	6 55	5 29		n.a.
T 23	13 48	17 1	3 28	22 35	1 50	20 50	2 46	27 32	3 49	22 20	0 17	23 36	0 38	4 27	0 37	23 15	0 30	25 26	16 54	7 19	6 56	5 31		n.a.
F 24	13 28	14 44	2 31	22 22	1 55	20 53	2 39	27 30	3 47	22 20	0 17	23 35	0 38	4 26	0 37	23 15	0 30	25 26	16 54	7 20	6 57	5 33		n.a.
S 25	13 8	11 46	1 26	22 7	1 59	20 56	2 33	27 28	3 45	22 21	0 17	23 35	0 38	4 25	0 37	23 15	0 30	25 25	16 54	7 20	6 58	5 35		n.a.
S 26	12 47	8 21	0 19	21 51	2 3	20 58	2 26	27 26	3 42	22 21	0 17	23 34	0 38	4 25	0 37	23 15	0 30	25 25	16 54	7 20	7 0	5 37		n.a.
M27	12 27	4 37	0s49	21 33	2 7	21 0	2 20	27 24	3 40	22 22	0 17	23 34	0 38	4 24	0 37	23 15	0 30	25 24	16 54	7 20	7 1	5 39		n.a.
T 28	12s 6	0s45	1s53	21s13	2s10	21s 1	2n13	27n22	3n38	22n22	0n17	23s33	0s38	4s24	0n37	23s15	0n30	25s23	16s54	7n20	7n 2	5n40		n.a.

Julian Day Number = 1308721.5, Delta T = 07h43m35s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°40'20, Lahiri = -19°33'20 Julian Calendar 1 Feb. 1130 BCE == Greg. Calendar 21 Jan. 1130 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 50 48	29♒43'15	14♈19	7♒20	13♉29	5♋ 5	8♊37	15♉31	12°R19	25♐14	5♓ 7	11♍36	12♍18	22♈10	n.a.	W 1
T 2	9 54 44	0♓42'02	26°10	8°54	14°27	5° 8	8°40	15°37	12♎17	25°15	5° 8	11°37	12°15	22°16	n.a.	T 2
F 3	9 58 41	1°40'47	7♉59	10°29	15°26	5°12	8°44	15°43	12°16	25°16	5°10	11°38	12°12	22°23	n.a.	F 3
S 4	10 2 37	2°39'30	19°53	12° 6	16°25	5°16	8°47	15°48	12°14	25°17	5°11	11°38	12° 8	22°30	n.a.	S 4
S 5	10 6 34	3°38'11	1♊56	13°44	17°25	5°22	8°51	15°54	12°12	25°19	5°12	11°R39	12° 5	22°36	n.a.	S 5
M 6	10 10 31	4°36'49	14°11	15°24	18°25	5°28	8°55	16° 0	12°10	25°20	5°14	11°39	12° 2	22°43	n.a.	M 6
T 7	10 14 27	5°35'24	26°45	17° 6	19°25	5°34	8°58	16° 5	12° 9	25°21	5°15	11°38	11°59	22°50	n.a.	T 7
W 8	10 18 24	6°33'58	9♋39	18°49	20°25	5°41	9° 3	16°11	12° 7	25°22	5°17	11°38	11°56	22°56	n.a.	W 8
T 9	10 22 20	7°32'29	22°58	20°33	21°26	5°49	9° 7	16°16	12° 5	25°23	5°18	11°37	11°53	23° 3	n.a.	T 9
F 10	10 26 17	8°30'58	6♌41	22°19	22°27	5°58	9°11	16°22	12° 3	25°24	5°20	11°37	11°49	23°10	n.a.	F 10
S 11	10 30 13	9°29'24	20°49	24° 7	23°29	6° 7	9°16	16°27	12° 1	25°25	5°21	11°36	11°46	23°16	n.a.	S 11
S 12	10 34 10	10°27'49	5♍17	25°56	24°31	6°17	9°21	16°33	11°59	25°26	5°22	11°36	11°43	23°23	n.a.	S 12
M13	10 38 6	11°26'11	20° 1	27°47	25°33	6°27	9°26	16°38	11°57	25°26	5°24	11°36	11°40	23°30	n.a.	M13
T 14	10 42 3	12°24'31	4♎54	29°40	26°35	6°38	9°31	16°43	11°55	25°27	5°25	11°36	11°37	23°37	n.a.	T 14
W15	10 45 59	13°22'50	19°47	1♓34	27°38	6°49	9°36	16°48	11°53	25°28	5°27	11°36	11°34	23°43	n.a.	W15
T 16	10 49 56	14°21'07	4♏34	3°30	28°41	7° 1	9°41	16°53	11°51	25°29	5°28	11°36	11°30	23°50	n.a.	T 16
F 17	10 53 53	15°19'22	19° 7	5°27	29°44	7°14	9°47	16°58	11°49	25°30	5°30	11°36	11°27	23°57	n.a.	F 17
S 18	10 57 49	16°17'36	3♐24	7°26	0♒47	7°27	9°53	17° 3	11°46	25°30	5°31	11°35	11°24	24° 3	n.a.	S 18
S 19	11 1 46	17°15'48	17°21	9°26	1°51	7°40	9°59	17° 8	11°44	25°31	5°32	11°D35	11°21	24°10	n.a.	S 19
M20	11 5 42	18°13'58	0♑58	11°28	2°54	7°54	10° 5	17°13	11°42	25°32	5°34	11°35	11°18	24°17	n.a.	M20
T 21	11 9 39	19°12'07	14°16	13°32	3°58	8° 9	10°11	17°17	11°40	25°32	5°35	11°36	11°14	24°23	n.a.	T 21
W22	11 13 35	20°10'14	27°16	15°36	5° 3	8°24	10°17	17°22	11°38	25°33	5°37	11°37	11°11	24°30	n.a.	W22
T 23	11 17 32	21° 8'20	10♒ 0	17°42	6° 7	8°40	10°24	17°26	11°35	25°33	5°38	11°38	11° 8	24°37	n.a.	T 23
F 24	11 21 28	22° 6'24	22°30	19°49	7°12	8°56	10°30	17°31	11°33	25°34	5°39	11°38	11° 5	24°43	n.a.	F 24
S 25	11 25 25	23° 4'26	4♓49	21°57	8°16	9°12	10°37	17°35	11°31	25°34	5°41	11°39	11° 2	24°50	n.a.	S 25
S 26	11 29 22	24° 2'27	16°58	24° 6	9°21	9°29	10°44	17°39	11°28	25°35	5°42	11°R39	10°59	24°57	n.a.	S 26
M27	11 33 18	25° 0'25	28°59	26°15	10°27	9°46	10°51	17°44	11°26	25°35	5°43	11°38	10°55	25° 3	n.a.	M27
T 28	11 37 15	25°58'23	10♈54	28°25	11°32	10° 4	10°58	17°48	11°24	25°36	5°45	11°37	10°52	25°10	n.a.	T 28
W29	11 41 11	26°56'18	22°45	0♈34	12°37	10°22	11° 5	17°52	11°21	25°36	5°46	11°35	10°49	25°17	n.a.	W29
T 30	11 45 8	27°54'11	4♉35	2°44	13°43	10°41	11°13	17°56	11°19	25°36	5°48	11°33	10°46	25°23	n.a.	T 30
F 31	11 49 4	28♓52'03	16♉26	4♈53	14♒49	11♋ 0	11♊20	18♉ 0	11♎16	25♐37	5♓49	11♍30	10♍43	25♈30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s45	3n 6	2s52	20s52	2s12	21s 1	2n 7	27n20	3n36	22n23	0n17	23s32	0s38	4s23	0n37	23s15	0n30	25s23	16s54	7n20	7n 3	5n42		n.a.
T 2	11 24	6 48	3 43	20 29	2 14	21 1	2 1	27 17	3 34	22 23	0 17	23 32	0 38	4 22	0 37	23 15	0 30	25 22	16 54	7 19	7 5	5 44		n.a.
F 3	11 3	10 14	4 24	20 4	2 16	21 1	1 55	27 15	3 32	22 24	0 17	23 31	0 38	4 22	0 37	23 15	0 30	25 22	16 54	7 19	7 6	5 46		n.a.
S 4	10 42	13 16	4 55	19 38	2 17	21 0	1 49	27 13	3 30	22 24	0 17	23 31	0 39	4 21	0 37	23 15	0 30	25 21	16 54	7 19	7 7	5 48		n.a.
S 5	10 20	15 46	5 13	19 10	2 18	20 59	1 43	27 10	3 28	22 25	0 17	23 30	0 39	4 20	0 37	23 15	0 30	25 20	16 54	7 19	7 8	5 50		n.a.
M 6	9 58	17 37	5 17	18 40	2 18	20 57	1 37	27 8	3 25	22 26	0 17	23 30	0 39	4 19	0 37	23 15	0 30	25 20	16 54	7 19	7 9	5 52		n.a.
T 7	9 37	18 41	5 7	18 8	2 17	20 54	1 31	27 6	3 23	22 26	0 17	23 29	0 39	4 19	0 37	23 15	0 30	25 19	16 54	7 19	7 11	5 54		n.a.
W 8	9 15	18 48	4 40	17 35	2 16	20 51	1 25	27 3	3 21	22 27	0 17	23 28	0 39	4 18	0 37	23 15	0 30	25 19	16 54	7 19	7 12	5 56		n.a.
T 9	8 53	17 55	3 59	17 0	2 15	20 47	1 19	27 1	3 19	22 28	0 18	23 28	0 39	4 17	0 37	23 15	0 30	25 18	16 54	7 19	7 13	5 57		n.a.
F 10	8 30	15 58	3 2	16 23	2 13	20 43	1 13	26 58	3 17	22 29	0 18	23 27	0 39	4 16	0 37	23 15	0 30	25 18	16 54	7 19	7 14	5 59		n.a.
S 11	8 8	13 0	1 53	15 44	2 10	20 39	1 7	26 56	3 15	22 29	0 18	23 27	0 39	4 16	0 37	23 15	0 30	25 17	16 54	7 19	7 16	6 1		n.a.
S 12	7 46	9 11	0 35	15 4	2 7	20 33	1 2	26 53	3 13	22 30	0 18	23 26	0 40	4 15	0 37	23 15	0 30	25 17	16 54	7 19	7 17	6 3		n.a.
M13	7 23	4 44	0n47	14 22	2 4	20 27	0 56	26 51	3 11	22 31	0 18	23 26	0 40	4 14	0 37	23 15	0 30	25 16	16 54	7 19	7 18	6 5		n.a.
T 14	7 1	0s 3	2 6	13 38	1 59	20 21	0 51	26 48	3 9	22 32	0 18	23 25	0 40	4 13	0 37	23 15	0 30	25 16	16 54	7 19	7 19	6 7		n.a.
W15	6 38	4 50	3 17	12 52	1 55	20 14	0 45	26 46	3 7	22 33	0 18	23 25	0 40	4 12	0 37	23 15	0 30	25 15	16 54	7 19	7 21	6 9		n.a.
T 16	6 15	9 16	4 14	12 5	1 49	20 7	0 40	26 43	3 5	22 34	0 18	23 24	0 40	4 12	0 37	23 15	0 30	25 15	16 54	7 20	7 22	6 10		n.a.
F 17	5 52	13 5	4 54	11 16	1 44	19 59	0 35	26 40	3 3	22 35	0 18	23 24	0 40	4 11	0 37	23 15	0 30	25 14	16 54	7 20	7 23	6 12		n.a.
S 18	5 30	16 2	5 14	10 25	1 37	19 50	0 29	26 38	3 1	22 35	0 18	23 23	0 40	4 10	0 37	23 15	0 30	25 14	16 54	7 20	7 24	6 14		n.a.
S 19	5 7	17 58	5 16	9 33	1 30	19 41	0 24	26 35	2 59	22 36	0 18	23 23	0 41	4 9	0 37	23 15	0 30	25 13	16 54	7 20	7 25	6 16		n.a.
M20	4 44	18 50	5 0	8 39	1 23	19 31	0 19	26 32	2 57	22 37	0 18	23 22	0 41	4 8	0 37	23 15	0 30	25 13	16 54	7 20	7 27	6 18		n.a.
T 21	4 20	18 37	4 28	7 44	1 15	19 21	0 14	26 29	2 55	22 38	0 18	23 22	0 41	4 7	0 37	23 15	0 30	25 12	16 54	7 20	7 28	6 20		n.a.
W22	3 57	17 25	3 42	6 47	1 7	19 10	0 9	26 26	2 53	22 39	0 18	23 21	0 41	4 6	0 37	23 15	0 30	25 12	16 55	7 19	7 29	6 22		n.a.
T 23	3 34	15 21	2 47	5 49	0 58	18 59	0 4	26 23	2 51	22 40	0 19	23 21	0 41	4 5	0 37	23 15	0 30	25 11	16 55	7 19	7 30	6 24		n.a.
F 24	3 11	12 36	1 44	4 50	0 49	18 47	0s 0	26 20	2 49	22 41	0 19	23 20	0 41	4 4	0 37	23 15	0 30	25 11	16 55	7 19	7 32	6 25		n.a.
S 25	2 48	9 19	0 38	3 50	0 39	18 34	0 5	26 17	2 48	22 42	0 19	23 20	0 41	4 4	0 37	23 15	0 30	25 10	16 55	7 18	7 33	6 27		n.a.
S 26	2 24	5 41	0s29	2 50	0 29	18 21	0 10	26 14	2 46	22 44	0 19	23 20	0 41	4 3	0 37	23 15	0 30	25 10	16 55	7 18	7 34	6 29		n.a.
M27	2 1	1 51	1 35	1 48	0 19	18 8	0 14	26 11	2 44	22 45	0 19	23 19	0 42	4 2	0 37	23 16	0 30	25 9	16 55	7 19	7 35	6 31		n.a.
T 28	1 38	2n 1	2 35	0 46	0 9	17 54	0 18	26 8	2 42	22 46	0 19	23 19	0 42	4 1	0 37	23 16	0 30	25 9	16 55	7 19	7 36	6 33		n.a.
W29	1 14	5 46	3 28	0n16	0n 2	17 39	0 23	26 4	2 40	22 47	0 19	23 18	0 42	4 0	0 37	23 16	0 30	25 9	16 55	7 20	7 38	6 35		n.a.
T 30	0 51	9 18	4 13	1 18	0 13	17 24	0 27	26 1	2 38	22 48	0 19	23 18	0 42	3 59	0 37	23 16	0 30	25 8	16 55	7 21	7 39	6 37		n.a.
F 31	0s27	12n27	4s46	2n20	0n23	17s 9	0s31	25n58	2n37	22n49	0n19	23s18	0s42	3s58	0n37	23s16	0n30	25s 8	16s56	7n22	7n40	6n39		n.a.

Julian Day Number = 1308749.5, Delta T = 07h43m34s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°40'17, Lahiri = -19°33'17 Julian Calendar 1 March 1130 BCE == Greg. Calendar 18 Feb. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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APRIL 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 1	29♓49'53	28♉20	7♈ 1	15♒55	11♋20	11♊28	18♉ 4	11°R14	25♐37	5♓50	11°R27	10♍39	25♈37	n.a.	S 1
S 2	11 56 57	0♈47'41	10♊23	9° 8	17° 1	11°40	11°36	18° 7	11♎11	25°37	5°52	11♍25	10°36	25°43	n.a.	S 2
M 3	12 0 54	1°45'28	22°37	11°14	18° 7	12° 0	11°44	18°11	11° 9	25°37	5°53	11°24	10°33	25°50	n.a.	M 3
T 4	12 4 50	2°43'12	5♋ 6	13°18	19°13	12°20	11°52	18°15	11° 7	25°38	5°54	11°D24	10°30	25°57	n.a.	T 4
W 5	12 8 47	3°40'55	17°56	15°21	20°20	12°41	12° 0	18°18	11° 4	25°38	5°55	11°25	10°27	26° 4	n.a.	W 5
T 6	12 12 44	4°38'36	1♌ 9	17°21	21°27	13° 3	12° 8	18°22	11° 2	25°38	5°57	11°26	10°24	26°10	n.a.	T 6
F 7	12 16 40	5°36'15	14°48	19°19	22°33	13°25	12°17	18°25	10°59	25°38	5°58	11°27	10°20	26°17	n.a.	F 7
S 8	12 20 37	6°33'53	28°55	21°14	23°40	13°47	12°25	18°28	10°57	25°38	5°59	11°29	10°17	26°24	n.a.	S 8
S 9	12 24 33	7°31'28	13♍26	23° 7	24°47	14° 9	12°34	18°31	10°54	25°R38	6° 1	11°R29	10°14	26°30	n.a.	S 9
M10	12 28 30	8°29'03	28°19	24°57	25°55	14°32	12°43	18°34	10°52	25°38	6° 2	11°28	10°11	26°37	n.a.	M10
T 11	12 32 26	9°26'35	13♎27	26°44	27° 2	14°55	12°52	18°37	10°49	25°38	6° 3	11°26	10° 8	26°44	n.a.	T 11
W12	12 36 23	10°24'07	28°39	28°28	28° 9	15°18	13° 1	18°40	10°47	25°38	6° 4	11°23	10° 5	26°50	n.a.	W12
T 13	12 40 19	11°21'37	13♏46	0♉ 9	29°17	15°42	13°10	18°43	10°44	25°38	6° 5	11°19	10° 1	26°57	n.a.	T 13
F 14	12 44 16	12°19'06	28°39	1°47	0♓24	16° 6	13°19	18°46	10°42	25°37	6° 7	11°15	9°58	27° 4	n.a.	F 14
S 15	12 48 13	13°16'35	13♐11	3°22	1°32	16°30	13°28	18°48	10°39	25°37	6° 8	11°11	9°55	27°10	n.a.	S 15
S 16	12 52 9	14°14'02	27°17	4°53	2°40	16°55	13°38	18°51	10°36	25°37	6° 9	11° 9	9°52	27°17	n.a.	S 16
M17	12 56 6	15°11'28	10♑57	6°21	3°48	17°19	13°47	18°53	10°34	25°37	6°10	11°D 7	9°49	27°24	n.a.	M17
T 18	13 0 2	16° 8'54	24°12	7°46	4°56	17°45	13°57	18°56	10°31	25°37	6°11	11° 8	9°45	27°30	n.a.	T 18
W19	13 3 59	17° 6'18	7♒ 4	9° 8	6° 4	18°10	14° 6	18°58	10°29	25°36	6°12	11° 9	9°42	27°37	n.a.	W19
T 20	13 7 55	18° 3'42	19°37	10°26	7°12	18°36	14°16	19° 0	10°27	25°36	6°14	11°10	9°39	27°44	n.a.	T 20
F 21	13 11 52	19° 1'05	1♓55	11°40	8°21	19° 2	14°26	19° 2	10°24	25°36	6°15	11°12	9°36	27°51	n.a.	F 21
S 22	13 15 48	19°58'27	14° 1	12°52	9°29	19°28	14°36	19° 4	10°22	25°35	6°16	11°R12	9°33	27°57	n.a.	S 22
S 23	13 19 45	20°55'48	25°59	13°59	10°38	19°54	14°46	19° 6	10°19	25°35	6°17	11°11	9°30	28° 4	n.a.	S 23
M24	13 23 42	21°53'08	7♈53	15° 3	11°46	20°21	14°56	19° 8	10°17	25°34	6°18	11° 8	9°26	28°11	n.a.	M24
T 25	13 27 38	22°50'27	19°43	16° 4	12°55	20°48	15° 7	19° 9	10°14	25°34	6°19	11° 3	9°23	28°17	n.a.	T 25
W26	13 31 35	23°47'45	1♉33	17° 0	14° 4	21°15	15°17	19°11	10°12	25°33	6°20	10°56	9°20	28°24	n.a.	W26
T 27	13 35 31	24°45'03	13°23	17°53	15°13	21°43	15°27	19°12	10° 9	25°33	6°21	10°48	9°17	28°31	n.a.	T 27
F 28	13 39 28	25°42'19	25°17	18°42	16°22	22°11	15°38	19°14	10° 7	25°32	6°22	10°40	9°14	28°37	n.a.	F 28
S 29	13 43 24	26°39'35	7♊16	19°27	17°31	22°38	15°49	19°15	10° 5	25°31	6°23	10°32	9°10	28°44	n.a.	S 29
S 30	13 47 21	27♈36'50	19♊22	20♉ 8	18♓40	23♋ 7	15♊59	19♉16	10♎ 2	25♐31	6♓24	10♍25	9♍ 7	28♈51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 4	15n 7	5s 7	3n21	0n34	16s53	0s35	25n54	2n35	22n50	0n19	23s17	0s42	3s57	0n37	23s16	0n30	25s 7	16s56	7n23	7n41	6n40		n.a.
S 2	0n19	17 10	5 15	4 22	0 45	16 36	0 39	25 51	2 33	22 51	0 19	23 17	0 42	3 56	0 37	23 16	0 30	25 7	16 56	7 24	7 43	6 42		n.a.
M 3	0 43	18 28	5 9	5 21	0 55	16 19	0 43	25 47	2 31	22 53	0 19	23 16	0 43	3 55	0 37	23 16	0 30	25 7	16 56	7 24	7 44	6 44		n.a.
T 4	1 6	18 55	4 49	6 20	1 5	16 2	0 47	25 44	2 30	22 54	0 19	23 16	0 43	3 54	0 37	23 16	0 30	25 6	16 56	7 24	7 45	6 46		n.a.
W 5	1 29	18 25	4 14	7 17	1 15	15 44	0 50	25 40	2 28	22 55	0 19	23 16	0 43	3 53	0 37	23 16	0 30	25 6	16 56	7 24	7 46	6 48		n.a.
T 6	1 52	16 54	3 24	8 13	1 24	15 26	0 54	25 36	2 26	22 56	0 19	23 15	0 43	3 52	0 37	23 16	0 30	25 5	16 56	7 23	7 47	6 50		n.a.
F 7	2 16	14 24	2 22	9 7	1 33	15 7	0 57	25 32	2 24	22 57	0 19	23 15	0 43	3 51	0 37	23 16	0 30	25 5	16 57	7 23	7 49	6 52		n.a.
S 8	2 39	10 58	1 9	9 59	1 42	14 48	1 1	25 28	2 23	22 58	0 20	23 15	0 43	3 50	0 37	23 16	0 30	25 5	16 57	7 22	7 50	6 53		n.a.
S 9	3 2	6 47	0n11	10 49	1 50	14 28	1 4	25 24	2 21	23 0	0 20	23 15	0 44	3 49	0 37	23 16	0 30	25 4	16 57	7 22	7 51	6 55		n.a.
M10	3 25	2 4	1 31	11 37	1 57	14 8	1 7	25 20	2 19	23 1	0 20	23 14	0 44	3 48	0 37	23 16	0 30	25 4	16 57	7 23	7 52	6 57		n.a.
T 11	3 48	2s50	2 47	12 23	2 3	13 48	1 10	25 16	2 18	23 2	0 20	23 14	0 44	3 47	0 37	23 16	0 30	25 4	16 57	7 23	7 54	6 59		n.a.
W12	4 11	7 35	3 50	13 7	2 9	13 27	1 13	25 11	2 16	23 3	0 20	23 14	0 44	3 46	0 37	23 16	0 30	25 4	16 58	7 25	7 55	7 1		n.a.
T 13	4 34	11 49	4 38	13 48	2 14	13 6	1 16	25 7	2 15	23 5	0 20	23 13	0 44	3 45	0 37	23 16	0 30	25 3	16 58	7 26	7 56	7 3		n.a.
F 14	4 57	15 13	5 5	14 27	2 19	12 44	1 19	25 2	2 13	23 6	0 20	23 13	0 44	3 44	0 37	23 16	0 30	25 3	16 58	7 28	7 57	7 5		n.a.
S 15	5 19	17 35	5 13	15 4	2 23	12 22	1 21	24 58	2 11	23 7	0 20	23 13	0 44	3 43	0 37	23 15	0 30	25 3	16 58	7 29	7 58	7 6		n.a.
S 16	5 42	18 47	5 1	15 38	2 26	12 0	1 24	24 53	2 10	23 8	0 20	23 13	0 45	3 42	0 37	23 15	0 30	25 2	16 58	7 30	8 0	7 8		n.a.
M17	6 5	18 51	4 32	16 10	2 28	11 37	1 26	24 48	2 8	23 9	0 20	23 13	0 45	3 41	0 37	23 15	0 30	25 2	16 59	7 31	8 1	7 10		n.a.
T 18	6 27	17 52	3 49	16 40	2 29	11 14	1 29	24 43	2 7	23 11	0 20	23 12	0 45	3 40	0 37	23 15	0 30	25 2	16 59	7 31	8 2	7 12		n.a.
W19	6 49	15 59	2 56	17 8	2 30	10 50	1 31	24 38	2 5	23 12	0 20	23 12	0 45	3 39	0 37	23 15	0 30	25 2	16 59	7 30	8 3	7 14		n.a.
T 20	7 12	13 21	1 55	17 33	2 30	10 27	1 33	24 33	2 4	23 13	0 20	23 12	0 45	3 38	0 37	23 15	0 30	25 1	16 59	7 29	8 5	7 16		n.a.
F 21	7 34	10 11	0 50	17 56	2 28	10 3	1 35	24 28	2 2	23 14	0 20	23 12	0 45	3 37	0 37	23 15	0 30	25 1	16 59	7 29	8 6	7 18		n.a.
S 22	7 56	6 37	0s15	18 16	2 27	9 38	1 37	24 23	2 1	23 16	0 20	23 12	0 46	3 36	0 37	23 15	0 30	25 1	17 0	7 29	8 7	7 19		n.a.
S 23	8 18	2 50	1 20	18 35	2 24	9 14	1 39	24 17	1 59	23 17	0 21	23 12	0 46	3 35	0 37	23 15	0 30	25 1	17 0	7 29	8 8	7 21		n.a.
M24	8 40	1n 2	2 20	18 51	2 20	8 49	1 41	24 12	1 58	23 18	0 21	23 12	0 46	3 34	0 37	23 15	0 30	25 1	17 0	7 30	8 9	7 23		n.a.
T 25	9 1	4 51	3 14	19 5	2 16	8 24	1 43	24 6	1 56	23 19	0 21	23 12	0 46	3 33	0 37	23 15	0 30	25 0	17 0	7 32	8 11	7 25		n.a.
W26	9 23	8 28	3 59	19 16	2 11	7 58	1 44	24 0	1 55	23 21	0 21	23 12	0 46	3 32	0 37	23 15	0 30	25 0	17 1	7 35	8 12	7 27		n.a.
T 27	9 44	11 46	4 34	19 26	2 5	7 32	1 46	23 55	1 54	23 22	0 21	23 12	0 46	3 31	0 37	23 15	0 30	25 0	17 1	7 38	8 13	7 29		n.a.
F 28	10 5	14 35	4 57	19 33	1 58	7 7	1 47	23 49	1 52	23 23	0 21	23 11	0 47	3 30	0 37	23 15	0 30	25 0	17 1	7 41	8 14	7 31		n.a.
S 29	10 27	16 49	5 7	19 38	1 50	6 40	1 49	23 43	1 51	23 24	0 21	23 11	0 47	3 30	0 37	23 15	0 30	25 0	17 2	7 44	8 15	7 32		n.a.
S 30	10n48	18n20	5s 4	19n41	1n41	6s14	1s50	23n36	1n49	23n25	0n21	23s11	0s47	3s29	0n37	23s15	0n30	25s 0	17s 2	7n47	8n17	7n34		n.a.

Julian Day Number = 1308780.5, Delta T = 07h43m32s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°40'12, Lahiri = -19°33'12 Julian Calendar 1 Apr. 1130 BCE == Greg. Calendar 21 March 1130 BCE

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MAY 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 51 17	28♈34'03	1♋38	20♉44	19♓49	23♋35	16♊10	19♉17	10°R 0	25°R30	6♓25	10°R20	9♍ 4	28♈57	n.a.	M 1
T 2	13 55 14	29°31'16	14° 7	21°17	20°58	24° 4	16°21	19°18	9♑58	25♐29	6°26	10♍17	9° 1	29° 4	n.a.	T 2
W 3	13 59 11	0♉28'28	26°54	21°45	22° 8	24°33	16°32	19°19	9°55	25°29	6°27	10°D15	8°58	29°11	n.a.	W 3
T 4	14 3 7	1°25'38	10♌ 1	22° 9	23°17	25° 2	16°43	19°20	9°53	25°28	6°28	10°15	8°55	29°18	n.a.	T 4
F 5	14 7 4	2°22'48	23°32	22°28	24°27	25°31	16°54	19°21	9°51	25°27	6°29	10°16	8°51	29°24	n.a.	F 5
S 6	14 11 0	3°19'57	7♍29	22°42	25°36	26° 0	17° 5	19°21	9°49	25°26	6°30	10°R17	8°48	29°31	n.a.	S 6
S 7	14 14 57	4°17'05	21°53	22°53	26°46	26°30	17°16	19°22	9°46	25°25	6°30	10°17	8°45	29°38	n.a.	S 7
M 8	14 18 53	5°14'12	6♎41	22°58	27°56	27° 0	17°28	19°22	9°44	25°25	6°31	10°14	8°42	29°44	n.a.	M 8
T 9	14 22 50	6°11'18	21°47	22°R59	29° 5	27°30	17°39	19°22	9°42	25°24	6°32	10°10	8°39	29°51	n.a.	T 9
W10	14 26 46	7° 8'24	7♏ 4	22°56	0♈15	28° 0	17°50	19°22	9°40	25°23	6°33	10° 3	8°36	29°58	n.a.	W10
T 11	14 30 43	8° 5'30	22°19	22°48	1°25	28°31	18° 2	19°R23	9°38	25°22	6°34	9°55	8°32	0♉ 4	n.a.	T 11
F 12	14 34 40	9° 2'35	7♐24	22°36	2°35	29° 1	18°13	19°23	9°36	25°21	6°34	9°46	8°29	0°11	n.a.	F 12
S 13	14 38 36	9°59'40	22° 7	22°19	3°45	29°32	18°25	19°22	9°34	25°20	6°35	9°38	8°26	0°18	n.a.	S 13
S 14	14 42 33	10°56'45	6♑24	21°59	4°55	0♌ 3	18°37	19°22	9°32	25°19	6°36	9°32	8°23	0°24	n.a.	S 14
M15	14 46 29	11°53'50	20°11	21°36	6° 5	0°34	18°49	19°22	9°30	25°18	6°37	9°28	8°20	0°31	n.a.	M15
T 16	14 50 26	12°50'55	3♒29	21° 9	7°16	1° 6	19° 0	19°22	9°28	25°17	6°37	9°26	8°16	0°38	n.a.	T 16
W17	14 54 22	13°48'00	16°21	20°40	8°26	1°37	19°12	19°21	9°26	25°16	6°38	9°D25	8°13	0°45	n.a.	W17
T 18	14 58 19	14°45'05	28°51	20° 8	9°36	2° 9	19°24	19°20	9°24	25°14	6°39	9°26	8°10	0°51	n.a.	T 18
F 19	15 2 16	15°42'10	11♓ 4	19°34	10°47	2°41	19°36	19°20	9°22	25°13	6°39	9°R26	8° 7	0°58	n.a.	F 19
S 20	15 6 12	16°39'15	23° 5	18°59	11°57	3°13	19°48	19°19	9°20	25°12	6°40	9°25	8° 4	1° 5	n.a.	S 20
S 21	15 10 9	17°36'20	4♈58	18°24	13° 8	3°45	20° 0	19°18	9°18	25°11	6°40	9°22	8° 1	1°11	n.a.	S 21
M22	15 14 5	18°33'25	16°47	17°49	14°18	4°17	20°12	19°17	9°17	25°10	6°41	9°17	7°57	1°18	n.a.	M22
T 23	15 18 2	19°30'31	28°36	17°14	15°29	4°50	20°25	19°16	9°15	25° 8	6°42	9° 9	7°54	1°25	n.a.	T 23
W24	15 21 58	20°27'36	10♉27	16°40	16°40	5°22	20°37	19°15	9°13	25° 7	6°42	8°58	7°51	1°31	n.a.	W24
T 25	15 25 55	21°24'42	22°22	16° 8	17°50	5°55	20°49	19°13	9°11	25° 6	6°43	8°46	7°48	1°38	n.a.	T 25
F 26	15 29 51	22°21'48	4♊22	15°38	19° 1	6°28	21° 1	19°12	9°10	25° 5	6°43	8°33	7°45	1°45	n.a.	F 26
S 27	15 33 48	23°18'53	16°29	15°11	20°12	7° 1	21°14	19°11	9° 8	25° 3	6°44	8°20	7°42	1°51	n.a.	S 27
S 28	15 37 45	24°15'59	28°44	14°48	21°23	7°35	21°26	19° 9	9° 7	25° 2	6°44	8° 9	7°38	1°58	n.a.	S 28
M29	15 41 41	25°13'05	11♋ 8	14°28	22°34	8° 8	21°39	19° 7	9° 5	25° 1	6°45	8° 0	7°35	2° 5	n.a.	M29
T 30	15 45 38	26°10'11	23°44	14°12	23°45	8°42	21°51	19° 6	9° 4	24°59	6°45	7°54	7°32	2°12	n.a.	T 30
W31	15 49 34	27♉ 7'17	6♌33	14♉ 1	24♈56	9♌15	22♊ 4	19♉ 4	9♑ 2	24♐58	6♓45	7♍51	7♍29	2♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n 8	19n 2	4s47	19n42	1n32	5s47	1s51	23n30	1n48	23n27	0n21	23s11	0s47	3s28	0n37	23s15	0n30	25s 0	17s 2	7n49	8n18	7n36		n.a.
T 2	11 29	18 49	4 16	19 41	1 21	5 21	1 52	23 24	1 46	23 28	0 21	23 11	0 47	3 27	0 37	23 15	0 30	25 0	17 2	7 50	8 19	7 38		n.a.
W 3	11 49	17 39	3 32	19 38	1 10	4 54	1 53	23 17	1 45	23 29	0 21	23 12	0 47	3 26	0 37	23 15	0 30	24 59	17 3	7 51	8 20	7 40		n.a.
T 4	12 10	15 32	2 36	19 32	0 58	4 27	1 54	23 10	1 44	23 30	0 21	23 12	0 48	3 25	0 37	23 15	0 30	24 59	17 3	7 51	8 21	7 42		n.a.
F 5	12 30	12 30	1 29	19 25	0 46	3 59	1 55	23 3	1 42	23 31	0 21	23 12	0 48	3 24	0 37	23 15	0 30	24 59	17 3	7 50	8 23	7 43		n.a.
S 6	12 50	8 40	0 15	19 16	0 32	3 32	1 55	22 57	1 41	23 33	0 21	23 12	0 48	3 23	0 37	23 15	0 30	24 59	17 4	7 50	8 24	7 45		n.a.
S 7	13 9	4 13	1n 2	19 5	0 18	3 4	1 56	22 49	1 40	23 34	0 21	23 12	0 48	3 22	0 37	23 15	0 30	24 59	17 4	7 50	8 25	7 47		n.a.
M 8	13 29	0s36	2 17	18 52	0 4	2 37	1 56	22 42	1 38	23 35	0 22	23 12	0 48	3 22	0 37	23 15	0 30	24 59	17 4	7 51	8 26	7 49		n.a.
T 9	13 48	5 29	3 24	18 38	0s11	2 9	1 57	22 35	1 37	23 36	0 22	23 12	0 48	3 21	0 37	23 15	0 30	24 59	17 4	7 53	8 28	7 51		n.a.
W10	14 7	10 3	4 16	18 22	0 27	1 41	1 57	22 28	1 36	23 37	0 22	23 12	0 49	3 20	0 36	23 15	0 30	24 59	17 5	7 55	8 29	7 53		n.a.
T 11	14 26	13 58	4 51	18 4	0 43	1 13	1 57	22 20	1 35	23 38	0 22	23 12	0 49	3 19	0 36	23 15	0 30	24 59	17 5	7 59	8 30	7 55		n.a.
F 12	14 45	16 53	5 5	17 45	1 0	0 45	1 57	22 12	1 33	23 39	0 22	23 12	0 49	3 18	0 36	23 15	0 30	24 59	17 5	8 2	8 31	7 56		n.a.
S 13	15 3	18 38	4 58	17 25	1 16	0 16	1 57	22 4	1 32	23 41	0 22	23 13	0 49	3 17	0 36	23 15	0 30	24 59	17 6	8 5	8 32	7 58		n.a.
S 14	15 21	19 8	4 32	17 4	1 33	0n12	1 57	21 57	1 31	23 42	0 22	23 13	0 49	3 17	0 36	23 15	0 30	24 59	17 6	8 7	8 34	8 0		n.a.
M15	15 39	18 28	3 52	16 42	1 49	0 40	1 57	21 48	1 29	23 43	0 22	23 13	0 49	3 16	0 36	23 15	0 30	24 59	17 6	8 9	8 35	8 2		n.a.
T 16	15 57	16 47	3 0	16 19	2 5	1 9	1 57	21 40	1 28	23 44	0 22	23 13	0 50	3 15	0 36	23 15	0 30	24 59	17 7	8 10	8 36	8 4		n.a.
W17	16 14	14 17	2 0	15 56	2 21	1 37	1 56	21 32	1 27	23 45	0 22	23 14	0 50	3 14	0 36	23 15	0 30	24 59	17 7	8 10	8 37	8 6		n.a.
T 18	16 31	11 11	0 56	15 33	2 37	2 5	1 56	21 23	1 26	23 46	0 22	23 14	0 50	3 14	0 36	23 15	0 30	24 59	17 7	8 10	8 38	8 7		n.a.
F 19	16 48	7 40	0s 9	15 10	2 51	2 34	1 56	21 15	1 24	23 47	0 22	23 14	0 50	3 13	0 36	23 15	0 30	24 59	17 8	8 9	8 40	8 9		n.a.
S 20	17 5	3 53	1 12	14 47	3 5	3 2	1 55	21 6	1 23	23 48	0 22	23 14	0 50	3 12	0 36	23 15	0 30	24 59	17 8	8 10	8 41	8 11		n.a.
S 21	17 21	0 0	2 12	14 25	3 18	3 31	1 54	20 57	1 22	23 49	0 22	23 15	0 50	3 12	0 36	23 15	0 30	24 59	17 8	8 11	8 42	8 13		n.a.
M22	17 38	3n52	3 5	14 3	3 30	3 59	1 54	20 48	1 21	23 50	0 22	23 15	0 51	3 11	0 36	23 14	0 30	24 59	17 9	8 13	8 43	8 15		n.a.
T 23	17 54	7 34	3 50	13 43	3 41	4 28	1 53	20 39	1 20	23 51	0 23	23 15	0 51	3 10	0 36	23 14	0 30	24 59	17 9	8 16	8 44	8 17		n.a.
W24	18 9	11 0	4 25	13 25	3 50	4 56	1 52	20 30	1 18	23 52	0 23	23 16	0 51	3 10	0 36	23 14	0 30	25 0	17 9	8 20	8 46	8 18		n.a.
T 25	18 24	14 0	4 49	13 8	3 58	5 24	1 51	20 20	1 17	23 53	0 23	23 16	0 51	3 9	0 36	23 14	0 30	25 0	17 10	8 25	8 47	8 20		n.a.
F 26	18 39	16 26	5 0	12 53	4 5	5 52	1 50	20 11	1 16	23 54	0 23	23 16	0 51	3 8	0 36	23 14	0 30	25 0	17 10	8 30	8 48	8 22		n.a.
S 27	18 54	18 11	4 58	12 40	4 10	6 20	1 49	20 1	1 15	23 55	0 23	23 17	0 51	3 8	0 36	23 14	0 30	25 0	17 10	8 34	8 49	8 24		n.a.
S 28	19 9	19 7	4 42	12 30	4 14	6 49	1 48	19 51	1 14	23 56	0 23	23 17	0 52	3 7	0 36	23 14	0 30	25 0	17 11	8 39	8 50	8 26		n.a.
M29	19 23	19 9	4 13	12 22	4 16	7 16	1 47	19 42	1 12	23 56	0 23	23 17	0 52	3 7	0 36	23 14	0 30	25 0	17 11	8 42	8 52	8 28		n.a.
T 30	19 36	18 15	3 31	12 16	4 17	7 44	1 45	19 31	1 11	23 57	0 23	23 18	0 52	3 6	0 36	23 14	0 30	25 0	17 11	8 44	8 53	8 29		n.a.
W31	19n50	16n24	2s37	12n14	4s16	8n12	1s44	19n21	1n10	23n58	0n23	23s18	0s52	3s 5	0n36	23s14	0n30	25s 1	17s12	8n46	8n54	8n31		n.a.

Julian Day Number = 1308810.5, Delta T = 07h43m31s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°40'08, Lahiri = -19°33'08 Julian Calendar 1 May 1130 BCE == Greg. Calendar 20 Apr. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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JUNE 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 31	28♉ 4'23	19♌40	13°R55	26♈ 7	9♌49	22♊16	19°R 2	9°R 1	24°R57	6♓46	7°R49	7♍26	2♉25	n.a.	T 1
F 2	15 57 27	29° 1'29	3♍ 6	13°D53	27°19	10°23	22°29	19♑ 0	9♎ 0	24♐55	6°46	7♍49	7°22	2°32	n.a.	F 2
S 3	16 1 24	29°58'34	16°54	13♉56	28°30	10°57	22°42	18°58	8°58	24°54	6°46	7°49	7°19	2°38	n.a.	S 3
S 4	16 5 20	0♊55'40	1♎ 6	14° 5	29°41	11°32	22°54	18°55	8°57	24°52	6°47	7°48	7°16	2°45	n.a.	S 4
M 5	16 9 17	1°52'46	15°40	14°18	0♉53	12° 6	23° 7	18°53	8°56	24°51	6°47	7°44	7°13	2°52	n.a.	M 5
T 6	16 13 14	2°49'53	0♏32	14°38	2° 4	12°41	23°20	18°51	8°55	24°49	6°47	7°38	7°10	2°58	n.a.	T 6
W 7	16 17 10	3°46'59	15°38	15° 2	3°15	13°15	23°32	18°48	8°54	24°48	6°48	7°30	7° 7	3° 5	n.a.	W 7
T 8	16 21 7	4°44'06	0♐46	15°32	4°27	13°50	23°45	18°46	8°53	24°46	6°48	7°19	7° 3	3°12	n.a.	T 8
F 9	16 25 3	5°41'14	15°46	16° 7	5°39	14°25	23°58	18°43	8°52	24°45	6°48	7° 8	7° 0	3°19	n.a.	F 9
S 10	16 29 0	6°38'22	0♑30	16°48	6°50	15° 0	24°11	18°40	8°51	24°43	6°48	6°58	6°57	3°25	n.a.	S 10
S 11	16 32 56	7°35'31	14°50	17°33	8° 2	15°35	24°24	18°38	8°50	24°42	6°48	6°50	6°54	3°32	n.a.	S 11
M12	16 36 53	8°32'41	28°41	18°24	9°14	16°11	24°37	18°35	8°49	24°40	6°48	6°44	6°51	3°39	n.a.	M12
T 13	16 40 50	9°29'52	12♒ 3	19°21	10°25	16°46	24°50	18°32	8°48	24°39	6°49	6°40	6°48	3°45	n.a.	T 13
W14	16 44 46	10°27'03	24°58	20°22	11°37	17°22	25° 3	18°29	8°47	24°37	6°49	6°39	6°44	3°52	n.a.	W14
T 15	16 48 43	11°24'16	7♓30	21°28	12°49	17°57	25°16	18°26	8°47	24°36	6°49	6°38	6°41	3°59	n.a.	T 15
F 16	16 52 39	12°21'29	19°44	22°39	14° 1	18°33	25°29	18°23	8°46	24°34	6°49	6°38	6°38	4° 6	n.a.	F 16
S 17	16 56 36	13°18'44	1♈44	23°55	15°13	19° 9	25°42	18°19	8°45	24°32	6°49	6°37	6°35	4°12	n.a.	S 17
S 18	17 0 32	14°16'00	13°37	25°16	16°25	19°45	25°55	18°16	8°45	24°31	6°R49	6°34	6°32	4°19	n.a.	S 18
M19	17 4 29	15°13'17	25°26	26°42	17°37	20°21	26° 8	18°13	8°44	24°29	6°49	6°29	6°28	4°26	n.a.	M19
T 20	17 8 25	16°10'35	7♉16	28°11	18°49	20°58	26°21	18° 9	8°44	24°28	6°49	6°21	6°25	4°32	n.a.	T 20
W21	17 12 22	17° 7'54	19°11	29°45	20° 2	21°34	26°34	18° 6	8°43	24°26	6°49	6°10	6°22	4°39	n.a.	W21
T 22	17 16 19	18° 5'14	1♊12	1♊24	21°14	22°11	26°47	18° 2	8°43	24°24	6°49	5°58	6°19	4°46	n.a.	T 22
F 23	17 20 15	19° 2'35	13°21	3° 6	22°26	22°47	27° 0	17°58	8°43	24°23	6°49	5°45	6°16	4°52	n.a.	F 23
S 24	17 24 12	19°59'58	25°40	4°51	23°38	23°24	27°14	17°55	8°43	24°21	6°48	5°32	6°13	4°59	n.a.	S 24
S 25	17 28 8	20°57'21	8♋ 9	6°40	24°51	24° 1	27°27	17°51	8°42	24°19	6°48	5°20	6° 9	5° 6	n.a.	S 25
M26	17 32 5	21°54'45	20°48	8°32	26° 3	24°38	27°40	17°47	8°42	24°18	6°48	5°11	6° 6	5°13	n.a.	M26
T 27	17 36 1	22°52'11	3♌38	10°26	27°16	25°15	27°53	17°43	8°42	24°16	6°48	5° 5	6° 3	5°19	n.a.	T 27
W28	17 39 58	23°49'37	16°40	12°23	28°28	25°52	28° 6	17°39	8°42	24°15	6°48	5° 1	6° 0	5°26	n.a.	W28
T 29	17 43 54	24°47'04	29°54	14°22	29°41	26°30	28°19	17°35	8°D42	24°13	6°47	5°D 0	5°57	5°33	n.a.	T 29
F 30	17 47 51	25♊44'33	13♍24	16♊22	0♊54	27♌ 7	28♊33	17♑31	8♎42	24♐11	6♓47	5♍ 0	5♍54	5♉39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 3	13n40	1s35	12n13	4s15	8n39	1s42	19n11	1n 9	23n59	0n23	23s19	0s52	3s 5	0n36	23s14	0n30	25s 1	17s12	8n46	8n55	8n33		n.a.
F 2	20 16	10 9	0 25	12 16	4 12	9 7	1 41	19 1	1 8	24 0	0 23	23 19	0 52	3 4	0 36	23 14	0 30	25 1	17 13	8 46	8 56	8 35		n.a.
S 3	20 28	5 59	0n48	12 21	4 7	9 34	1 39	18 50	1 7	24 1	0 23	23 20	0 53	3 4	0 36	23 14	0 30	25 1	17 13	8 46	8 58	8 37		n.a.
S 4	20 41	1 23	2 0	12 29	4 2	10 1	1 38	18 39	1 6	24 1	0 23	23 20	0 53	3 4	0 36	23 14	0 30	25 1	17 13	8 47	8 59	8 39		n.a.
M 5	20 52	3s25	3 6	12 39	3 55	10 28	1 36	18 28	1 5	24 2	0 24	23 21	0 53	3 3	0 36	23 14	0 30	25 1	17 14	8 48	9 0	8 40		n.a.
T 6	21 4	8 6	4 0	12 52	3 48	10 55	1 34	18 17	1 3	24 3	0 24	23 21	0 53	3 3	0 36	23 14	0 30	25 2	17 14	8 50	9 1	8 42		n.a.
W 7	21 15	12 20	4 39	13 7	3 39	11 21	1 33	18 6	1 2	24 4	0 24	23 22	0 53	3 2	0 36	23 14	0 30	25 2	17 14	8 54	9 2	8 44		n.a.
T 8	21 26	15 46	4 59	13 24	3 30	11 47	1 31	17 55	1 1	24 4	0 24	23 22	0 53	3 2	0 36	23 14	0 30	25 2	17 15	8 58	9 4	8 46		n.a.
F 9	21 36	18 8	4 57	13 44	3 20	12 13	1 29	17 44	1 0	24 5	0 24	23 23	0 54	3 1	0 36	23 14	0 30	25 2	17 15	9 2	9 5	8 48		n.a.
S 10	21 46	19 14	4 36	14 6	3 9	12 39	1 27	17 32	0 59	24 6	0 24	23 23	0 54	3 1	0 36	23 14	0 30	25 3	17 15	9 6	9 6	8 49		n.a.
S 11	21 56	19 3	3 58	14 30	2 58	13 4	1 25	17 21	0 58	24 6	0 24	23 24	0 54	3 1	0 36	23 13	0 30	25 3	17 16	9 9	9 7	8 51		n.a.
M12	22 5	17 43	3 6	14 55	2 46	13 30	1 23	17 9	0 57	24 7	0 24	23 24	0 54	3 0	0 35	23 13	0 30	25 3	17 16	9 11	9 8	8 53		n.a.
T 13	22 14	15 26	2 6	15 22	2 34	13 55	1 21	16 57	0 56	24 8	0 24	23 25	0 54	3 0	0 35	23 13	0 30	25 4	17 16	9 12	9 10	8 55		n.a.
W14	22 23	12 27	1 1	15 51	2 22	14 19	1 19	16 45	0 55	24 8	0 24	23 25	0 54	3 0	0 35	23 13	0 30	25 4	17 17	9 13	9 11	8 57		n.a.
T 15	22 31	8 58	0s 5	16 21	2 9	14 43	1 16	16 33	0 54	24 9	0 24	23 26	0 54	3 0	0 35	23 13	0 30	25 4	17 17	9 13	9 12	8 59		n.a.
F 16	22 39	5 11	1 9	16 52	1 55	15 7	1 14	16 20	0 53	24 9	0 24	23 27	0 55	2 59	0 35	23 13	0 30	25 4	17 18	9 13	9 13	9 0		n.a.
S 17	22 46	1 16	2 9	17 25	1 42	15 31	1 12	16 8	0 52	24 10	0 25	23 27	0 55	2 59	0 35	23 13	0 30	25 5	17 18	9 13	9 14	9 2		n.a.
S 18	22 53	2n40	3 2	17 57	1 29	15 54	1 10	15 56	0 50	24 10	0 25	23 28	0 55	2 59	0 35	23 13	0 30	25 5	17 18	9 15	9 16	9 4		n.a.
M19	23 0	6 28	3 48	18 31	1 15	16 17	1 7	15 43	0 49	24 11	0 25	23 28	0 55	2 59	0 35	23 13	0 30	25 5	17 19	9 17	9 17	9 6		n.a.
T 20	23 6	10 1	4 23	19 5	1 2	16 40	1 5	15 30	0 48	24 11	0 25	23 29	0 55	2 59	0 35	23 13	0 30	25 6	17 19	9 20	9 18	9 8		n.a.
W21	23 12	13 11	4 48	19 38	0 48	17 2	1 3	15 17	0 47	24 12	0 25	23 30	0 55	2 59	0 35	23 13	0 30	25 6	17 19	9 24	9 19	9 9		n.a.
T 22	23 17	15 51	5 0	20 12	0 35	17 24	1 0	15 4	0 46	24 12	0 25	23 30	0 55	2 58	0 35	23 13	0 30	25 6	17 20	9 28	9 20	9 11		n.a.
F 23	23 22	17 51	4 58	20 45	0 22	17 45	0 58	14 51	0 45	24 13	0 25	23 31	0 56	2 58	0 35	23 13	0 30	25 7	17 20	9 33	9 22	9 13		n.a.
S 24	23 27	19 3	4 43	21 18	0 10	18 6	0 55	14 38	0 44	24 13	0 25	23 32	0 56	2 58	0 35	23 13	0 30	25 7	17 20	9 38	9 23	9 15		n.a.
S 25	23 31	19 21	4 14	21 49	0n 3	18 26	0 53	14 25	0 43	24 13	0 25	23 32	0 56	2 58	0 35	23 13	0 30	25 8	17 21	9 42	9 24	9 17		n.a.
M26	23 35	18 42	3 32	22 19	0 14	18 46	0 50	14 11	0 42	24 14	0 25	23 33	0 56	2 58	0 35	23 13	0 29	25 8	17 21	9 46	9 25	9 19		n.a.
T 27	23 38	17 5	2 38	22 48	0 25	19 6	0 48	13 57	0 41	24 14	0 25	23 34	0 56	2 58	0 35	23 13	0 29	25 8	17 22	9 48	9 26	9 20		n.a.
W28	23 41	14 35	1 36	23 14	0 36	19 25	0 45	13 44	0 40	24 14	0 26	23 34	0 56	2 58	0 35	23 13	0 29	25 9	17 22	9 49	9 27	9 22		n.a.
T 29	23 43	11 16	0 27	23 39	0 46	19 43	0 42	13 30	0 39	24 15	0 26	23 35	0 56	2 58	0 35	23 12	0 29	25 9	17 22	9 50	9 29	9 24		n.a.
F 30	23n45	7n19	0n45	24n 2	0n55	20n 1	0s40	13n16	0n38	24n15	0n26	23s36	0s57	2s58	0n35	23s12	0n29	25s10	17s23	9n50	9n30	9n26		n.a.

Julian Day Number = 1308841.5, Delta T = 07h43m29s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°40'04, Lahiri = -19°33'04 Julian Calendar 1 June 1130 BCE == Greg. Calendar 21 May 1130 BCE

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JULY 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 51 48	26♊42'02	27♍10	18♊24	2♊ 6	27♌45	28♊46	17°R27	8♎42	24°R10	6°R47	5°R 1	5♍50	5♉46	n.a.	S 1
S 2	17 55 44	27°39'32	11♎12	20°27	3°19	28°22	28°59	17♉23	8°42	24♐ 8	6♓47	5♍ 0	5°47	5°53	n.a.	S 2
M 3	17 59 41	28°37'03	25°32	22°30	4°32	29° 0	29°12	17°19	8°42	24° 6	6°46	4°57	5°44	5°59	n.a.	M 3
T 4	18 3 37	29°34'35	10♏ 6	24°33	5°45	29°38	29°25	17°15	8°43	24° 5	6°46	4°52	5°41	6° 6	n.a.	T 4
W 5	18 7 34	0♋32'08	24°50	26°37	6°58	0♍16	29°39	17°10	8°43	24° 3	6°46	4°45	5°38	6°13	n.a.	W 5
T 6	18 11 30	1°29'42	9♐37	28°40	8°10	0°54	29°52	17° 6	8°43	24° 2	6°45	4°36	5°34	6°20	n.a.	T 6
F 7	18 15 27	2°27'18	24°19	0♋43	9°23	1°32	0♋ 5	17° 2	8°44	24° 0	6°45	4°27	5°31	6°26	n.a.	F 7
S 8	18 19 23	3°24'55	8♑49	2°45	10°36	2°11	0°18	16°57	8°44	23°58	6°45	4°18	5°28	6°33	n.a.	S 8
S 9	18 23 20	4°22'34	23° 0	4°46	11°50	2°49	0°31	16°53	8°45	23°57	6°44	4°10	5°25	6°40	n.a.	S 9
M10	18 27 17	5°20'14	6♒47	6°47	13° 3	3°27	0°45	16°49	8°45	23°55	6°44	4° 5	5°22	6°46	n.a.	M10
T 11	18 31 13	6°17'56	20° 8	8°46	14°16	4° 6	0°58	16°44	8°46	23°54	6°43	4° 2	5°19	6°53	n.a.	T 11
W12	18 35 10	7°15'39	3♓ 4	10°45	15°29	4°45	1°11	16°40	8°47	23°52	6°43	4°D 1	5°15	7° 0	n.a.	W12
T 13	18 39 6	8°13'24	15°38	12°42	16°42	5°23	1°24	16°35	8°47	23°50	6°42	4° 2	5°12	7° 7	n.a.	T 13
F 14	18 43 3	9°11'11	27°54	14°37	17°56	6° 2	1°37	16°31	8°48	23°49	6°42	4° 3	5° 9	7°13	n.a.	F 14
S 15	18 46 59	10° 9'00	9♈56	16°32	19° 9	6°41	1°50	16°26	8°49	23°47	6°41	4°R 3	5° 6	7°20	n.a.	S 15
S 16	18 50 56	11° 6'51	21°50	18°25	20°22	7°20	2° 3	16°22	8°50	23°46	6°41	4° 2	5° 3	7°27	n.a.	S 16
M17	18 54 52	12° 4'44	3♉41	20°17	21°36	8° 0	2°17	16°17	8°51	23°44	6°40	4° 0	4°59	7°33	n.a.	M17
T 18	18 58 49	13° 2'39	15°34	22° 8	22°49	8°39	2°30	16°12	8°52	23°43	6°39	3°55	4°56	7°40	n.a.	T 18
W19	19 2 46	14° 0'35	27°32	23°57	24° 3	9°18	2°43	16° 8	8°53	23°41	6°39	3°49	4°53	7°47	n.a.	W19
T 20	19 6 42	14°58'34	9♊40	25°45	25°17	9°58	2°56	16° 3	8°54	23°40	6°38	3°41	4°50	7°53	n.a.	T 20
F 21	19 10 39	15°56'34	21°58	27°32	26°30	10°37	3° 9	15°59	8°55	23°38	6°37	3°32	4°47	8° 0	n.a.	F 21
S 22	19 14 35	16°54'37	4♋30	29°17	27°44	11°17	3°22	15°54	8°56	23°37	6°37	3°23	4°44	8° 7	n.a.	S 22
S 23	19 18 32	17°52'41	17°15	1♌ 1	28°58	11°57	3°35	15°50	8°57	23°35	6°36	3°16	4°40	8°14	n.a.	S 23
M24	19 22 28	18°50'47	0♌13	2°44	0♋11	12°36	3°48	15°45	8°59	23°34	6°35	3°10	4°37	8°20	n.a.	M24
T 25	19 26 25	19°48'55	13°24	4°26	1°25	13°16	4° 1	15°40	9° 0	23°32	6°35	3° 6	4°34	8°27	n.a.	T 25
W26	19 30 21	20°47'04	26°46	6° 6	2°39	13°56	4°14	15°36	9° 1	23°31	6°34	3°D 4	4°31	8°34	n.a.	W26
T 27	19 34 18	21°45'15	10♍20	7°45	3°53	14°37	4°27	15°31	9° 3	23°30	6°33	3° 5	4°28	8°40	n.a.	T 27
F 28	19 38 15	22°43'28	24° 4	9°23	5° 7	15°17	4°40	15°27	9° 4	23°28	6°32	3° 6	4°25	8°47	n.a.	F 28
S 29	19 42 11	23°41'42	7♎58	10°59	6°21	15°57	4°52	15°22	9° 6	23°27	6°32	3° 7	4°21	8°54	n.a.	S 29
S 30	19 46 8	24°39'58	22° 1	12°35	7°35	16°38	5° 5	15°18	9° 7	23°26	6°31	3°R 8	4°18	9° 1	n.a.	S 30
M31	19 50 4	25♋38'16	6♏12	14♌ 9	8♋49	17♍18	5♋18	15♉13	9♎ 9	23♐24	6♓30	3♍ 7	4♍15	9♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	2n54	1n55	24n22	1n 4	20n19	0s37	13n 2	0n37	24n15	0n26	23s36	0s57	2s58	0n35	23s12	0n29	25s10	17s23	9n50	9n31	9n28		n.a.
S 2	23 48	1s45	3 0	24 40	1 12	20 36	0 35	12 48	0 36	24 15	0 26	23 37	0 57	2 58	0 35	23 12	0 29	25 10	17 23	9 50	9 32	9 29		n.a.
M 3	23 49	6 23	3 55	24 55	1 19	20 52	0 32	12 33	0 35	24 15	0 26	23 38	0 57	2 59	0 35	23 12	0 29	25 11	17 24	9 51	9 33	9 31		n.a.
T 4	23 50	10 43	4 36	25 8	1 25	21 8	0 29	12 19	0 34	24 16	0 26	23 38	0 57	2 59	0 35	23 12	0 29	25 11	17 24	9 53	9 35	9 33		n.a.
W 5	23 50	14 27	4 59	25 17	1 30	21 23	0 27	12 5	0 33	24 16	0 26	23 39	0 57	2 59	0 35	23 12	0 29	25 12	17 24	9 55	9 36	9 35		n.a.
T 6	23 49	17 16	5 2	25 24	1 35	21 38	0 24	11 50	0 32	24 16	0 26	23 40	0 57	2 59	0 35	23 12	0 29	25 12	17 25	9 59	9 37	9 37		n.a.
F 7	23 48	18 57	4 46	25 28	1 39	21 52	0 21	11 35	0 31	24 16	0 26	23 40	0 57	2 59	0 35	23 12	0 29	25 13	17 25	10 2	9 38	9 38		n.a.
S 8	23 47	19 21	4 11	25 30	1 42	22 6	0 19	11 20	0 30	24 16	0 26	23 41	0 58	2 59	0 35	23 12	0 29	25 13	17 25	10 5	9 39	9 40		n.a.
S 9	23 45	18 32	3 21	25 29	1 45	22 18	0 16	11 5	0 29	24 16	0 27	23 42	0 58	3 0	0 34	23 12	0 29	25 14	17 26	10 8	9 41	9 42		n.a.
M10	23 43	16 37	2 20	25 25	1 47	22 31	0 13	10 50	0 28	24 16	0 27	23 42	0 58	3 0	0 34	23 12	0 29	25 14	17 26	10 10	9 42	9 44		n.a.
T 11	23 40	13 51	1 14	25 19	1 48	22 42	0 11	10 35	0 27	24 16	0 27	23 43	0 58	3 0	0 34	23 12	0 29	25 15	17 26	10 11	9 43	9 46		n.a.
W12	23 37	10 28	0 5	25 11	1 48	22 53	0 8	10 20	0 27	24 16	0 27	23 44	0 58	3 1	0 34	23 12	0 29	25 15	17 27	10 12	9 44	9 47		n.a.
T 13	23 34	6 42	1s 2	25 0	1 48	23 4	0 5	10 5	0 26	24 16	0 27	23 44	0 58	3 1	0 34	23 12	0 29	25 16	17 27	10 11	9 45	9 49		n.a.
F 14	23 30	2 45	2 5	24 47	1 47	23 13	0 3	9 49	0 25	24 16	0 27	23 45	0 58	3 1	0 34	23 12	0 29	25 16	17 27	10 11	9 46	9 51		n.a.
S 15	23 26	1n14	3 1	24 32	1 46	23 22	0 0	9 34	0 24	24 16	0 27	23 46	0 58	3 2	0 34	23 12	0 29	25 17	17 28	10 11	9 48	9 53		n.a.
S 16	23 21	5 7	3 48	24 15	1 44	23 31	0n 3	9 18	0 23	24 16	0 27	23 46	0 58	3 2	0 34	23 11	0 29	25 17	17 28	10 11	9 49	9 54		n.a.
M17	23 16	8 48	4 25	23 57	1 42	23 38	0 5	9 3	0 22	24 16	0 27	23 47	0 59	3 2	0 34	23 11	0 29	25 18	17 28	10 12	9 50	9 56		n.a.
T 18	23 11	12 7	4 52	23 36	1 39	23 45	0 8	8 47	0 21	24 16	0 28	23 48	0 59	3 3	0 34	23 11	0 29	25 18	17 28	10 14	9 51	9 58		n.a.
W19	23 5	14 59	5 5	23 14	1 36	23 52	0 10	8 31	0 20	24 16	0 28	23 48	0 59	3 3	0 34	23 11	0 29	25 19	17 29	10 16	9 52	10 0		n.a.
T 20	22 58	17 14	5 5	22 51	1 32	23 57	0 13	8 15	0 19	24 15	0 28	23 49	0 59	3 4	0 34	23 11	0 29	25 19	17 29	10 19	9 54	10 2		n.a.
F 21	22 51	18 44	4 51	22 26	1 28	24 2	0 15	7 59	0 18	24 15	0 28	23 50	0 59	3 4	0 34	23 11	0 29	25 20	17 29	10 22	9 55	10 3		n.a.
S 22	22 44	19 22	4 24	22 0	1 24	24 6	0 18	7 43	0 17	24 15	0 28	23 50	0 59	3 5	0 34	23 11	0 29	25 20	17 30	10 25	9 56	10 5		n.a.
S 23	22 37	19 2	3 42	21 33	1 19	24 10	0 20	7 27	0 16	24 15	0 28	23 51	0 59	3 5	0 34	23 11	0 29	25 21	17 30	10 28	9 57	10 7		n.a.
M24	22 29	17 42	2 48	21 4	1 14	24 12	0 23	7 10	0 15	24 14	0 28	23 52	0 59	3 6	0 34	23 11	0 29	25 21	17 30	10 30	9 58	10 9		n.a.
T 25	22 20	15 24	1 45	20 35	1 9	24 14	0 25	6 54	0 15	24 14	0 28	23 52	0 59	3 6	0 34	23 11	0 29	25 22	17 31	10 32	9 59	10 11		n.a.
W26	22 11	12 15	0 34	20 4	1 3	24 16	0 28	6 38	0 14	24 14	0 28	23 53	0 59	3 7	0 34	23 11	0 29	25 22	17 31	10 32	10 1	10 12		n.a.
T 27	22 2	8 25	0n39	19 33	0 57	24 16	0 30	6 21	0 13	24 14	0 29	23 53	0 59	3 8	0 34	23 11	0 29	25 23	17 31	10 32	10 2	10 14		n.a.
F 28	21 53	4 6	1 52	19 1	0 51	24 16	0 32	6 4	0 12	24 13	0 29	23 54	0 59	3 8	0 34	23 11	0 29	25 23	17 31	10 32	10 3	10 16		n.a.
S 29	21 43	0s29	2 58	18 28	0 45	24 15	0 35	5 48	0 11	24 13	0 29	23 55	1 0	3 9	0 34	23 11	0 29	25 24	17 32	10 32	10 4	10 18		n.a.
S 30	21 32	5 5	3 55	17 55	0 38	24 13	0 37	5 31	0 10	24 13	0 29	23 55	1 0	3 9	0 34	23 11	0 29	25 25	17 32	10 31	10 5	10 19		n.a.
M31	21n22	9s26	4n38	17n21	0n31	24n11	0n39	5n14	0n 9	24n12	0n29	23s56	1s 0	3s10	0n34	23s11	0n29	25s25	17s32	10n31	10n 6	10n21		n.a.

Julian Day Number = 1308871.5, Delta T = 07h43m27s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°40'00, Lahiri = -19°33'00 Julian Calendar 1 July 1130 BCE == Greg. Calendar 20 June 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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AUGUST 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 1	26♋36'35	20♏30	15♌42	10♋ 3	17♍59	5♋31	15°R 9	9♎11	23°R23	6°R29	3°R 5	4♍12	9♉14	n.a.	T 1
W 2	19 57 57	27°34'56	4♐52	17°13	11°17	18°39	5°43	15♑ 4	9°12	23♐22	6♓28	3♍ 2	4° 9	9°21	n.a.	W 2
T 3	20 1 54	28°33'19	19°12	18°44	12°32	19°20	5°56	15° 0	9°14	23°20	6°27	2°57	4° 5	9°27	n.a.	T 3
F 4	20 5 50	29°31'43	3♑28	20°13	13°46	20° 1	6° 9	14°56	9°16	23°19	6°26	2°52	4° 2	9°34	n.a.	F 4
S 5	20 9 47	0♌30'10	17°33	21°42	15° 0	20°42	6°21	14°51	9°18	23°18	6°26	2°47	3°59	9°41	n.a.	S 5
S 6	20 13 44	1°28'38	1♒23	23° 9	16°14	21°23	6°34	14°47	9°20	23°17	6°25	2°43	3°56	9°48	n.a.	S 6
M 7	20 17 40	2°27'09	14°55	24°34	17°29	22° 4	6°46	14°43	9°22	23°16	6°24	2°41	3°53	9°54	n.a.	M 7
T 8	20 21 37	3°25'41	28° 6	25°59	18°43	22°45	6°59	14°39	9°24	23°14	6°23	2°D39	3°50	10° 1	n.a.	T 8
W 9	20 25 33	4°24'16	10♓57	27°22	19°58	23°26	7°11	14°34	9°26	23°13	6°22	2°39	3°46	10° 8	n.a.	W 9
T 10	20 29 30	5°22'52	23°30	28°44	21°12	24° 8	7°24	14°30	9°28	23°12	6°21	2°41	3°43	10°14	n.a.	T 10
F 11	20 33 26	6°21'32	5♈46	0♍ 4	22°27	24°49	7°36	14°26	9°30	23°11	6°20	2°42	3°40	10°21	n.a.	F 11
S 12	20 37 23	7°20'13	17°50	1°24	23°41	25°31	7°48	14°22	9°32	23°10	6°19	2°44	3°37	10°28	n.a.	S 12
S 13	20 41 19	8°18'57	29°45	2°41	24°56	26°12	8° 1	14°18	9°34	23° 9	6°18	2°45	3°34	10°35	n.a.	S 13
M14	20 45 16	9°17'43	11♉38	3°58	26°10	26°54	8°13	14°14	9°37	23° 8	6°17	2°R45	3°31	10°41	n.a.	M14
T 15	20 49 12	10°16'32	23°31	5°12	27°25	27°36	8°25	14°10	9°39	23° 7	6°16	2°45	3°27	10°48	n.a.	T 15
W16	20 53 9	11°15'23	5♊31	6°25	28°40	28°18	8°37	14° 6	9°41	23° 6	6°15	2°43	3°24	10°55	n.a.	W16
T 17	20 57 6	12°14'16	17°41	7°37	29°54	28°59	8°49	14° 3	9°44	23° 5	6°14	2°40	3°21	11° 1	n.a.	T 17
F 18	21 1 2	13°13'12	0♋ 5	8°46	1♌ 9	29°41	9° 1	13°59	9°46	23° 4	6°13	2°38	3°18	11° 8	n.a.	F 18
S 19	21 4 59	14°12'10	12°46	9°54	2°24	0♎24	9°13	13°55	9°49	23° 3	6°12	2°35	3°15	11°15	n.a.	S 19
S 20	21 8 55	15°11'11	25°44	10°59	3°39	1° 6	9°25	13°52	9°51	23° 2	6°11	2°32	3°11	11°22	n.a.	S 20
M21	21 12 52	16°10'13	9♌ 0	12° 3	4°54	1°48	9°37	13°48	9°54	23° 2	6°10	2°30	3° 8	11°28	n.a.	M21
T 22	21 16 48	17° 9'18	22°34	13° 3	6° 8	2°30	9°48	13°45	9°56	23° 1	6° 8	2°29	3° 5	11°35	n.a.	T 22
W23	21 20 45	18° 8'25	6♍22	14° 2	7°23	3°13	10° 0	13°41	9°59	23° 0	6° 7	2°D29	3° 2	11°42	n.a.	W23
T 24	21 24 41	19° 7'34	20°22	14°57	8°38	3°55	10°12	13°38	10° 2	22°59	6° 6	2°30	2°59	11°48	n.a.	T 24
F 25	21 28 38	20° 6'45	4♎31	15°50	9°53	4°38	10°23	13°35	10° 4	22°59	6° 5	2°30	2°56	11°55	n.a.	F 25
S 26	21 32 35	21° 5'58	18°45	16°39	11° 8	5°21	10°35	13°32	10° 7	22°58	6° 4	2°31	2°52	12° 2	n.a.	S 26
S 27	21 36 31	22° 5'13	3♏ 1	17°25	12°23	6° 3	10°46	13°29	10°10	22°57	6° 3	2°32	2°49	12° 9	n.a.	S 27
M28	21 40 28	23° 4'30	17°16	18° 7	13°38	6°46	10°57	13°26	10°13	22°57	6° 2	2°R33	2°46	12°15	n.a.	M28
T 29	21 44 24	24° 3'49	1♐27	18°44	14°53	7°29	11° 9	13°23	10°15	22°56	6° 1	2°33	2°43	12°22	n.a.	T 29
W30	21 48 21	25° 3'10	15°33	19°17	16° 8	8°12	11°20	13°20	10°18	22°55	5°59	2°32	2°40	12°29	n.a.	W30
T 31	21 52 17	26♌ 2'32	29♐31	19♍45	17♌24	8♎55	11♋31	13♑17	10♎21	22♐55	5♓58	2♍32	2♍37	12♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n10	13s17	5n 4	16n46	0n24	24n 8	0n41	4n57	0n 8	24n12	0n29	23s56	1s 0	3s11	0n34	23s11	0n29	25s26	17s32	10n32	10n 8	10n23		n.a.
W 2	20 59	16 21	5 11	16 11	0 17	24 4	0 43	4 40	0 7	24 11	0 29	23 57	1 0	3 12	0 34	23 11	0 29	25 26	17 33	10 33	10 9	10 25		n.a.
T 3	20 47	18 25	4 59	15 36	0 9	23 59	0 46	4 23	0 7	24 11	0 29	23 58	1 0	3 12	0 34	23 11	0 29	25 27	17 33	10 35	10 10	10 27		n.a.
F 4	20 35	19 19	4 28	15 0	0 2	23 54	0 48	4 6	0 6	24 10	0 30	23 58	1 0	3 13	0 34	23 11	0 29	25 27	17 33	10 37	10 11	10 28		n.a.
S 5	20 22	18 59	3 42	14 24	0s 6	23 47	0 50	3 49	0 5	24 10	0 30	23 59	1 0	3 14	0 33	23 11	0 29	25 28	17 33	10 39	10 12	10 30		n.a.
S 6	20 9	17 32	2 43	13 48	0 14	23 41	0 52	3 32	0 4	24 9	0 30	23 59	1 0	3 15	0 33	23 10	0 29	25 28	17 33	10 40	10 14	10 32		n.a.
M 7	19 56	15 6	1 36	13 12	0 22	23 33	0 54	3 15	0 3	24 9	0 30	24 0	1 0	3 15	0 33	23 10	0 29	25 29	17 34	10 41	10 15	10 34		n.a.
T 8	19 42	11 56	0 25	12 36	0 30	23 25	0 55	2 57	0 2	24 8	0 30	24 0	1 0	3 16	0 33	23 10	0 29	25 29	17 34	10 42	10 16	10 35		n.a.
W 9	19 28	8 16	0s45	11 59	0 38	23 16	0 57	2 40	0 1	24 8	0 30	24 1	1 0	3 17	0 33	23 10	0 29	25 30	17 34	10 42	10 17	10 37		n.a.
T 10	19 14	4 20	1 52	11 23	0 46	23 6	0 59	2 23	0 1	24 7	0 30	24 1	1 0	3 18	0 33	23 10	0 29	25 31	17 34	10 41	10 18	10 39		n.a.
F 11	18 59	0 18	2 52	10 47	0 54	22 55	1 1	2 5	0s 0	24 7	0 30	24 2	1 0	3 19	0 33	23 10	0 29	25 31	17 34	10 41	10 19	10 41		n.a.
S 12	18 44	3n40	3 43	10 11	1 3	22 44	1 3	1 48	0 1	24 6	0 31	24 2	1 0	3 20	0 33	23 10	0 29	25 32	17 35	10 40	10 21	10 42		n.a.
S 13	18 29	7 27	4 24	9 35	1 11	22 32	1 4	1 30	0 2	24 5	0 31	24 3	1 0	3 21	0 33	23 10	0 29	25 32	17 35	10 40	10 22	10 44		n.a.
M14	18 13	10 55	4 54	8 59	1 19	22 20	1 6	1 13	0 3	24 5	0 31	24 3	1 0	3 22	0 33	23 10	0 29	25 33	17 35	10 39	10 23	10 46		n.a.
T 15	17 57	13 56	5 11	8 24	1 27	22 7	1 7	0 55	0 4	24 4	0 31	24 4	1 1	3 23	0 33	23 10	0 29	25 33	17 35	10 40	10 24	10 48		n.a.
W16	17 41	16 25	5 14	7 49	1 36	21 53	1 9	0 37	0 4	24 4	0 31	24 4	1 1	3 24	0 33	23 10	0 29	25 34	17 35	10 40	10 25	10 49		n.a.
T 17	17 24	18 12	5 4	7 15	1 44	21 38	1 10	0 20	0 5	24 3	0 31	24 5	1 1	3 25	0 33	23 10	0 28	25 34	17 35	10 41	10 26	10 51		n.a.
F 18	17 7	19 10	4 40	6 41	1 52	21 23	1 11	0 2	0 6	24 2	0 31	24 5	1 1	3 26	0 33	23 10	0 28	25 35	17 36	10 42	10 28	10 53		n.a.
S 19	16 50	19 12	4 1	6 8	2 0	21 7	1 13	0s16	0 7	24 2	0 32	24 5	1 1	3 27	0 33	23 10	0 28	25 36	17 36	10 43	10 29	10 55		n.a.
S 20	16 33	18 15	3 9	5 35	2 8	20 51	1 14	0 34	0 8	24 1	0 32	24 6	1 1	3 28	0 33	23 10	0 28	25 36	17 36	10 44	10 30	10 57		n.a.
M21	16 15	16 16	2 6	5 4	2 16	20 34	1 15	0 51	0 8	24 0	0 32	24 6	1 1	3 29	0 33	23 10	0 28	25 37	17 36	10 45	10 31	10 58		n.a.
T 22	15 57	13 21	0 55	4 33	2 24	20 16	1 16	1 9	0 9	23 59	0 32	24 7	1 1	3 30	0 33	23 10	0 28	25 37	17 36	10 45	10 32	11 0		n.a.
W23	15 38	9 39	0n21	4 4	2 31	19 58	1 17	1 27	0 10	23 59	0 32	24 7	1 1	3 31	0 33	23 10	0 28	25 38	17 36	10 45	10 33	11 2		n.a.
T 24	15 20	5 22	1 37	3 35	2 38	19 39	1 18	1 45	0 11	23 58	0 32	24 7	1 1	3 32	0 33	23 10	0 28	25 38	17 36	10 45	10 35	11 4		n.a.
F 25	15 1	0 44	2 48	3 8	2 46	19 20	1 19	2 3	0 12	23 57	0 32	24 8	1 1	3 33	0 33	23 10	0 28	25 39	17 36	10 45	10 36	11 5		n.a.
S 26	14 42	3s56	3 49	2 43	2 52	19 0	1 20	2 21	0 12	23 56	0 33	24 8	1 1	3 34	0 33	23 10	0 28	25 39	17 37	10 45	10 37	11 7		n.a.
S 27	14 22	8 24	4 36	2 19	2 59	18 39	1 21	2 39	0 13	23 56	0 33	24 8	1 1	3 35	0 33	23 10	0 28	25 40	17 37	10 44	10 38	11 9		n.a.
M28	14 3	12 23	5 6	1 57	3 5	18 18	1 22	2 57	0 14	23 55	0 33	24 9	1 1	3 36	0 33	23 10	0 28	25 40	17 37	10 44	10 39	11 11		n.a.
T 29	13 43	15 37	5 17	1 37	3 10	17 56	1 22	3 14	0 15	23 54	0 33	24 9	1 1	3 37	0 33	23 10	0 28	25 41	17 37	10 44	10 40	11 12		n.a.
W30	13 23	17 55	5 9	1 19	3 15	17 34	1 23	3 32	0 15	23 53	0 33	24 9	1 1	3 39	0 33	23 10	0 28	25 41	17 37	10 44	10 42	11 14		n.a.
T 31	13n 2	19s 7	4n43	1n 4	3s20	17n12	1n23	3s50	0s16	23n52	0n33	24s10	1s 1	3s40	0n33	23s10	0n28	25s42	17s37	10n44	10n43	11n16		n.a.

Julian Day Number = 1308902.5, Delta T = 07h43m26s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°39'56, Lahiri = -19°32'56 Julian Calendar 1 Aug. 1130 BCE == Greg. Calendar 21 July 1130 BCE

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SEPTEMBER 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 56 14	27♌ 1'57	13♍19	20♎ 7	18♌39	9♎38	11♋42	13°R15	10♎24	22°R54	5°R57	2°R31	2♎33	12♉42	n.a.	F 1
S 2	22 0 10	28° 1'23	26°55	20°24	19°54	10°21	11°53	13♍12	10°27	22♐54	5♓56	2♎30	2°30	12°49	n.a.	S 2
S 3	22 4 7	29° 0'52	10♒19	20°34	21° 9	11° 5	12° 4	13° 9	10°30	22°54	5°55	2°30	2°27	12°56	n.a.	S 3
M 4	22 8 3	0♎ 0'22	23°28	20°R37	22°24	11°48	12°15	13° 7	10°33	22°53	5°54	2°30	2°24	13° 2	n.a.	M 4
T 5	22 12 0	0°59'55	6♓23	20°33	23°39	12°31	12°25	13° 5	10°36	22°53	5°53	2°D30	2°21	13° 9	n.a.	T 5
W 6	22 15 57	1°59'30	19° 2	20°21	24°55	13°15	12°36	13° 3	10°39	22°52	5°51	2°R30	2°17	13°16	n.a.	W 6
T 7	22 19 53	2°59'07	1♈28	20° 0	26°10	13°58	12°47	13° 0	10°42	22°52	5°50	2°30	2°14	13°22	n.a.	T 7
F 8	22 23 50	3°58'46	13°41	19°31	27°25	14°42	12°57	12°58	10°46	22°52	5°49	2°30	2°11	13°29	n.a.	F 8
S 9	22 27 46	4°58'27	25°43	18°54	28°40	15°26	13° 7	12°56	10°49	22°52	5°48	2°29	2° 8	13°36	n.a.	S 9
S 10	22 31 43	5°58'11	7♉38	18° 9	29°56	16°10	13°18	12°55	10°52	22°51	5°47	2°29	2° 5	13°43	n.a.	S 10
M11	22 35 39	6°57'58	19°30	17°15	1♎11	16°53	13°28	12°53	10°55	22°51	5°46	2°29	2° 2	13°49	n.a.	M11
T 12	22 39 36	7°57'46	1♊23	16°14	2°26	17°37	13°38	12°51	10°59	22°51	5°44	2°28	1°58	13°56	n.a.	T 12
W13	22 43 32	8°57'37	13°22	15° 7	3°42	18°21	13°48	12°50	11° 2	22°51	5°43	2°D28	1°55	14° 3	n.a.	W13
T 14	22 47 29	9°57'31	25°30	13°55	4°57	19° 5	13°58	12°48	11° 5	22°51	5°42	2°29	1°52	14° 9	n.a.	T 14
F 15	22 51 25	10°57'27	7♋54	12°40	6°13	19°49	14° 7	12°47	11° 8	22°51	5°41	2°29	1°49	14°16	n.a.	F 15
S 16	22 55 22	11°57'25	20°36	11°25	7°28	20°34	14°17	12°46	11°12	22°D51	5°40	2°30	1°46	14°23	n.a.	S 16
S 17	22 59 19	12°57'25	3♌39	10°11	8°43	21°18	14°27	12°44	11°15	22°51	5°39	2°31	1°42	14°30	n.a.	S 17
M18	23 3 15	13°57'28	17° 6	9° 0	9°59	22° 2	14°36	12°43	11°19	22°51	5°37	2°32	1°39	14°36	n.a.	M18
T 19	23 7 12	14°57'33	0♎55	7°56	11°14	22°47	14°46	12°42	11°22	22°51	5°36	2°R32	1°36	14°43	n.a.	T 19
W20	23 11 8	15°57'40	15° 6	6°59	12°30	23°31	14°55	12°41	11°26	22°51	5°35	2°32	1°33	14°50	n.a.	W20
T 21	23 15 5	16°57'48	29°34	6°12	13°45	24°16	15° 4	12°41	11°29	22°51	5°34	2°31	1°30	14°56	n.a.	T 21
F 22	23 19 1	17°57'59	14♎12	5°35	15° 1	25° 0	15°13	12°40	11°33	22°52	5°33	2°29	1°27	15° 3	n.a.	F 22
S 23	23 22 58	18°58'12	28°54	5° 9	16°16	25°45	15°22	12°40	11°36	22°52	5°32	2°27	1°23	15°10	n.a.	S 23
S 24	23 26 54	19°58'26	13♏33	4°55	17°32	26°29	15°31	12°39	11°40	22°52	5°31	2°25	1°20	15°17	n.a.	S 24
M25	23 30 51	20°58'42	28° 4	4°D52	18°47	27°14	15°39	12°39	11°43	22°52	5°29	2°23	1°17	15°23	n.a.	M25
T 26	23 34 47	21°59'00	12♐21	5° 1	20° 3	27°59	15°48	12°39	11°47	22°53	5°28	2°22	1°14	15°30	n.a.	T 26
W27	23 38 44	22°59'19	26°23	5°20	21°18	28°44	15°56	12°38	11°50	22°53	5°27	2°D22	1°11	15°37	n.a.	W27
T 28	23 42 41	23°59'40	10♑ 8	5°49	22°34	29°29	16° 4	12°D38	11°54	22°53	5°26	2°23	1° 8	15°43	n.a.	T 28
F 29	23 46 37	25° 0'03	23°37	6°27	23°49	0♏14	16°13	12°38	11°57	22°54	5°25	2°24	1° 4	15°50	n.a.	F 29
S 30	23 50 34	26♎ 0'26	6♒50	7♎13	25♎ 5	0♏59	16♋21	12♑39	12♎ 1	22♐54	5♓24	2♎25	1♎ 1	15♉57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n42	19s10	4n 0	0n52	3s23	16n48	1n24	4s 8	0s17	23n52	0n34	24s10	1s 1	3s41	0n33	23s10	0n28	25s42	17s37	10n45	10n44	11n17		n.a.
S 2	12 21	18 5	3 5	0 43	3 26	16 25	1 24	4 26	0 18	23 51	0 34	24 10	1 1	3 42	0 33	23 10	0 28	25 43	17 37	10 45	10 45	11 19		n.a.
S 3	12 0	16 1	2 0	0 37	3 28	16 1	1 25	4 44	0 18	23 50	0 34	24 10	1 1	3 43	0 33	23 10	0 28	25 43	17 37	10 45	10 46	11 21		n.a.
M 4	11 39	13 8	0 50	0 35	3 29	15 36	1 25	5 2	0 19	23 49	0 34	24 11	1 1	3 45	0 33	23 10	0 28	25 44	17 37	10 45	10 47	11 23		n.a.
T 5	11 18	9 39	0s22	0 37	3 29	15 11	1 25	5 20	0 20	23 48	0 34	24 11	1 1	3 46	0 33	23 10	0 28	25 44	17 37	10 45	10 48	11 24		n.a.
W 6	10 56	5 47	1 31	0 43	3 27	14 46	1 25	5 38	0 21	23 47	0 34	24 11	1 1	3 47	0 33	23 10	0 28	25 45	17 37	10 45	10 50	11 26		n.a.
T 7	10 34	1 45	2 34	0 54	3 24	14 20	1 25	5 56	0 21	23 47	0 35	24 11	1 1	3 48	0 33	23 10	0 28	25 45	17 37	10 45	10 51	11 28		n.a.
F 8	10 12	2n17	3 29	1 10	3 20	13 54	1 25	6 13	0 22	23 46	0 35	24 12	1 1	3 50	0 33	23 10	0 28	25 46	17 37	10 45	10 52	11 30		n.a.
S 9	9 50	6 9	4 14	1 30	3 13	13 27	1 25	6 31	0 23	23 45	0 35	24 12	1 1	3 51	0 32	23 10	0 28	25 46	17 37	10 45	10 53	11 31		n.a.
S 10	9 28	9 45	4 48	1 56	3 5	13 0	1 25	6 49	0 24	23 44	0 35	24 12	1 1	3 52	0 32	23 10	0 28	25 47	17 37	10 45	10 54	11 33		n.a.
M11	9 6	12 56	5 9	2 26	2 55	12 33	1 25	7 7	0 24	23 43	0 35	24 12	1 1	3 54	0 32	23 10	0 28	25 47	17 37	10 46	10 55	11 35		n.a.
T 12	8 43	15 36	5 17	3 2	2 42	12 5	1 25	7 25	0 25	23 42	0 35	24 12	1 1	3 55	0 32	23 10	0 28	25 48	17 37	10 46	10 57	11 37		n.a.
W13	8 20	17 37	5 11	3 41	2 28	11 37	1 25	7 42	0 26	23 41	0 36	24 12	1 1	3 56	0 32	23 10	0 28	25 48	17 37	10 46	10 58	11 38		n.a.
T 14	7 57	18 53	4 52	4 24	2 12	11 9	1 24	8 0	0 26	23 41	0 36	24 13	1 1	3 58	0 32	23 10	0 28	25 48	17 37	10 46	10 59	11 40		n.a.
F 15	7 34	19 17	4 19	5 9	1 55	10 40	1 24	8 18	0 27	23 40	0 36	24 13	1 1	3 59	0 32	23 10	0 28	25 49	17 37	10 45	11 0	11 42		n.a.
S 16	7 11	18 44	3 32	5 55	1 36	10 11	1 23	8 35	0 28	23 39	0 36	24 13	1 1	4 0	0 32	23 10	0 28	25 49	17 37	10 45	11 1	11 43		n.a.
S 17	6 48	17 10	2 33	6 42	1 16	9 42	1 23	8 53	0 29	23 38	0 36	24 13	1 1	4 2	0 32	23 10	0 28	25 50	17 37	10 45	11 2	11 45		n.a.
M18	6 25	14 37	1 25	7 28	0 56	9 13	1 22	9 10	0 29	23 37	0 37	24 13	1 1	4 3	0 32	23 10	0 28	25 50	17 37	10 44	11 3	11 47		n.a.
T 19	6 1	11 11	0 9	8 11	0 35	8 43	1 21	9 28	0 30	23 36	0 37	24 13	1 1	4 4	0 32	23 10	0 28	25 50	17 37	10 44	11 5	11 49		n.a.
W20	5 37	7 1	1n 9	8 51	0 15	8 13	1 21	9 45	0 31	23 35	0 37	24 13	1 1	4 6	0 32	23 10	0 28	25 51	17 37	10 44	11 6	11 50		n.a.
T 21	5 14	2 22	2 24	9 27	0n 5	7 43	1 20	10 2	0 31	23 35	0 37	24 13	1 1	4 7	0 32	23 10	0 28	25 51	17 37	10 45	11 7	11 52		n.a.
F 22	4 50	2s28	3 30	9 59	0 23	7 12	1 19	10 19	0 32	23 34	0 37	24 13	1 1	4 9	0 32	23 10	0 27	25 52	17 37	10 45	11 8	11 54		n.a.
S 23	4 26	7 10	4 23	10 24	0 41	6 42	1 18	10 37	0 33	23 33	0 38	24 13	1 1	4 10	0 32	23 10	0 27	25 52	17 37	10 46	11 9	11 55		n.a.
S 24	4 2	11 25	4 59	10 44	0 57	6 11	1 17	10 54	0 33	23 32	0 38	24 13	1 1	4 11	0 32	23 10	0 27	25 52	17 37	10 47	11 10	11 57		n.a.
M25	3 38	14 56	5 15	10 59	1 11	5 40	1 16	11 11	0 34	23 31	0 38	24 13	1 1	4 13	0 32	23 11	0 27	25 53	17 36	10 48	11 12	11 59		n.a.
T 26	3 14	17 31	5 11	11 7	1 24	5 9	1 15	11 28	0 34	23 30	0 38	24 13	1 1	4 14	0 32	23 11	0 27	25 53	17 36	10 48	11 13	12 1		n.a.
W27	2 50	18 58	4 48	11 10	1 35	4 38	1 14	11 45	0 35	23 30	0 38	24 13	1 1	4 16	0 32	23 11	0 27	25 53	17 36	10 48	11 14	12 2		n.a.
T 28	2 25	19 17	4 10	11 8	1 44	4 6	1 12	12 1	0 36	23 29	0 39	24 13	1 1	4 17	0 32	23 11	0 27	25 54	17 36	10 48	11 15	12 4		n.a.
F 29	2 1	18 29	3 18	11 1	1 52	3 35	1 11	12 18	0 36	23 28	0 39	24 13	1 1	4 19	0 32	23 11	0 27	25 54	17 36	10 47	11 16	12 6		n.a.
S 30	1n37	16s40	2n16	10n50	1n58	3n 3	1n10	12s35	0s37	23n27	0n39	24s13	1s 1	4s20	0n32	23s11	0n27	25s54	17s36	10n47	11n17	12n 7		n.a.

Julian Day Number = 1308933.5, Delta T = 07h43m24s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°39'52, Lahiri = -19°32'52 Julian Calendar 1 Sept. 1130 BCE == Greg. Calendar 21 Aug. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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OCTOBER 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 30	27♍ 0'52	19♒50	8♍ 6	26♍20	1♏44	16♋29	12♌39	12♎ 5	22♐55	5°R23	2♍27	0♍58	16♉ 4	n.a.	S 1
M 2	23 58 27	28° 1'19	2♓36	9° 6	27°36	2°29	16°36	12°39	12° 8	22°55	5♓22	2°R27	0°55	16°10	n.a.	M 2
T 3	0 2 23	29° 1'48	15°11	10°12	28°51	3°15	16°44	12°40	12°12	22°56	5°21	2°27	0°52	16°17	n.a.	T 3
W 4	0 6 20	0♎ 2'18	27°35	11°22	0♎ 7	4° 0	16°51	12°41	12°16	22°57	5°20	2°25	0°48	16°24	n.a.	W 4
T 5	0 10 16	1° 2'50	9♈49	12°36	1°23	4°45	16°59	12°41	12°19	22°57	5°19	2°21	0°45	16°31	n.a.	T 5
F 6	0 14 13	2° 3'24	21°55	13°54	2°38	5°31	17° 6	12°42	12°23	22°58	5°18	2°16	0°42	16°37	n.a.	F 6
S 7	0 18 10	3° 4'00	3♉54	15°15	3°54	6°16	17°13	12°43	12°27	22°59	5°17	2°10	0°39	16°44	n.a.	S 7
S 8	0 22 6	4° 4'37	15°48	16°38	5° 9	7° 2	17°20	12°44	12°30	22°59	5°16	2° 5	0°36	16°51	n.a.	S 8
M 9	0 26 3	5° 5'16	27°39	18° 4	6°25	7°47	17°27	12°45	12°34	23° 0	5°15	1°59	0°33	16°57	n.a.	M 9
T 10	0 29 59	6° 5'57	9♊31	19°31	7°40	8°33	17°34	12°46	12°38	23° 1	5°14	1°55	0°29	17° 4	n.a.	T 10
W11	0 33 56	7° 6'40	21°27	21° 0	8°56	9°18	17°40	12°48	12°42	23° 2	5°13	1°52	0°26	17°11	n.a.	W11
T 12	0 37 52	8° 7'25	3♋32	22°30	10°11	10° 4	17°46	12°49	12°45	23° 3	5°12	1°D50	0°23	17°18	n.a.	T 12
F 13	0 41 49	9° 8'11	15°51	24° 1	11°27	10°50	17°53	12°51	12°49	23° 4	5°11	1°50	0°20	17°24	n.a.	F 13
S 14	0 45 45	10° 9'00	28°27	25°33	12°42	11°36	17°59	12°52	12°53	23° 4	5°10	1°51	0°17	17°31	n.a.	S 14
S 15	0 49 42	11° 9'50	11♌26	27° 5	13°58	12°22	18° 5	12°54	12°57	23° 5	5° 9	1°53	0°13	17°38	n.a.	S 15
M16	0 53 39	12°10'41	24°52	28°38	15°14	13° 8	18°10	12°56	13° 0	23° 6	5° 8	1°R54	0°10	17°44	n.a.	M16
T 17	0 57 35	13°11'34	8♍45	0♎12	16°29	13°54	18°16	12°58	13° 4	23° 7	5° 7	1°54	0° 7	17°51	n.a.	T 17
W18	1 1 32	14°12'29	23° 5	1°45	17°45	14°40	18°21	13° 0	13° 8	23° 9	5° 6	1°52	0° 4	17°58	n.a.	W18
T 19	1 5 28	15°13'25	7♎49	3°19	19° 0	15°26	18°27	13° 2	13°12	23°10	5° 5	1°48	0° 1	18° 5	n.a.	T 19
F 20	1 9 25	16°14'22	22°49	4°53	20°16	16°12	18°32	13° 5	13°15	23°11	5° 5	1°43	29♌58	18°11	n.a.	F 20
S 21	1 13 21	17°15'21	7♏58	6°27	21°31	16°58	18°37	13° 7	13°19	23°12	5° 4	1°36	29°54	18°18	n.a.	S 21
S 22	1 17 18	18°16'21	23° 3	8° 2	22°47	17°44	18°41	13° 9	13°23	23°13	5° 3	1°28	29°51	18°25	n.a.	S 22
M23	1 21 14	19°17'22	7♐57	9°36	24° 2	18°30	18°46	13°12	13°26	23°14	5° 2	1°21	29°48	18°31	n.a.	M23
T 24	1 25 11	20°18'24	22°31	11°10	25°18	19°17	18°50	13°15	13°30	23°16	5° 1	1°16	29°45	18°38	n.a.	T 24
W25	1 29 8	21°19'26	6♑42	12°44	26°34	20° 3	18°54	13°17	13°34	23°17	5° 1	1°13	29°42	18°45	n.a.	W25
T 26	1 33 4	22°20'30	20°28	14°19	27°49	20°49	18°59	13°20	13°38	23°18	5° 0	1°D12	29°39	18°52	n.a.	T 26
F 27	1 37 1	23°21'34	3♒50	15°53	29° 5	21°36	19° 2	13°23	13°41	23°19	4°59	1°12	29°35	18°58	n.a.	F 27
S 28	1 40 57	24°22'39	16°52	17°27	0♏20	22°22	19° 6	13°26	13°45	23°21	4°58	1°14	29°32	19° 5	n.a.	S 28
S 29	1 44 54	25°23'44	29°35	19° 1	1°36	23° 9	19°10	13°30	13°49	23°22	4°58	1°R14	29°29	19°12	n.a.	S 29
M30	1 48 50	26°24'50	12♓ 5	20°35	2°51	23°55	19°13	13°33	13°52	23°24	4°57	1°14	29°26	19°19	n.a.	M30
T 31	1 52 47	27♎25'57	24♓23	22♎10	4♏ 6	24♏42	19♋16	13♌36	13♎56	23♐25	4♓56	1♍11	29♌23	19♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n12	14s 1	1n 9	10n34	2n 4	2n31	1n 9	12s51	0s38	23n26	0n39	24s13	1s 1	4s22	0n32	23s11	0n27	25s55	17s36	10n46	11n18	12n 9		n.a.
M 2	0 48	10 44	0s 1	10 15	2 7	2 0	1 7	13 8	0 38	23 26	0 39	24 13	1 1	4 23	0 32	23 11	0 27	25 55	17 36	10 46	11 20	12 11		n.a.
T 3	0 24	7 0	1 9	9 52	2 10	1 28	1 6	13 24	0 39	23 25	0 40	24 13	1 1	4 24	0 32	23 11	0 27	25 55	17 35	10 46	11 21	12 13		n.a.
W 4	0s 1	3 1	2 13	9 26	2 11	0 56	1 4	13 40	0 39	23 24	0 40	24 13	1 1	4 26	0 32	23 11	0 27	25 55	17 35	10 47	11 22	12 14		n.a.
T 5	0 25	1n 2	3 10	8 58	2 12	0 24	1 2	13 56	0 40	23 23	0 40	24 13	1 1	4 27	0 32	23 11	0 27	25 56	17 35	10 48	11 23	12 16		n.a.
F 6	0 50	5 0	3 58	8 27	2 12	0s 8	1 1	14 12	0 41	23 23	0 40	24 13	1 1	4 29	0 32	23 11	0 27	25 56	17 35	10 50	11 24	12 18		n.a.
S 7	1 14	8 43	4 35	7 54	2 11	0 40	0 59	14 28	0 41	23 22	0 40	24 13	1 1	4 30	0 32	23 11	0 27	25 56	17 35	10 52	11 25	12 19		n.a.
S 8	1 39	12 4	4 59	7 20	2 9	1 12	0 57	14 44	0 42	23 21	0 41	24 13	1 0	4 32	0 32	23 11	0 27	25 56	17 35	10 54	11 26	12 21		n.a.
M 9	2 3	14 55	5 11	6 44	2 6	1 44	0 56	15 0	0 42	23 21	0 41	24 12	1 0	4 33	0 32	23 11	0 27	25 57	17 34	10 56	11 28	12 23		n.a.
T 10	2 28	17 9	5 9	6 6	2 3	2 16	0 54	15 15	0 43	23 20	0 41	24 12	1 0	4 35	0 32	23 11	0 27	25 57	17 34	10 58	11 29	12 24		n.a.
W11	2 52	18 40	4 54	5 27	2 0	2 48	0 52	15 31	0 44	23 19	0 41	24 12	1 0	4 36	0 32	23 11	0 27	25 57	17 34	10 59	11 30	12 26		n.a.
T 12	3 16	19 22	4 25	4 48	1 56	3 20	0 50	15 46	0 44	23 19	0 42	24 12	1 0	4 38	0 32	23 12	0 27	25 57	17 34	11 0	11 31	12 28		n.a.
F 13	3 41	19 9	3 44	4 7	1 52	3 52	0 48	16 1	0 45	23 18	0 42	24 12	1 0	4 39	0 32	23 12	0 27	25 57	17 34	11 0	11 32	12 29		n.a.
S 14	4 5	18 0	2 52	3 26	1 47	4 23	0 46	16 16	0 45	23 17	0 42	24 12	1 0	4 41	0 32	23 12	0 27	25 57	17 33	10 59	11 33	12 31		n.a.
S 15	4 29	15 53	1 49	2 44	1 42	4 55	0 44	16 31	0 46	23 17	0 42	24 11	1 0	4 42	0 32	23 12	0 27	25 58	17 33	10 58	11 34	12 33		n.a.
M16	4 53	12 51	0 38	2 1	1 37	5 27	0 42	16 46	0 46	23 16	0 42	24 11	1 0	4 44	0 32	23 12	0 27	25 58	17 33	10 58	11 36	12 34		n.a.
T 17	5 17	9 0	0n37	1 19	1 31	5 58	0 40	17 0	0 47	23 16	0 43	24 11	1 0	4 45	0 32	23 12	0 27	25 58	17 33	10 58	11 37	12 36		n.a.
W18	5 41	4 30	1 52	0 35	1 25	6 29	0 38	17 15	0 47	23 15	0 43	24 11	1 0	4 47	0 32	23 12	0 27	25 58	17 32	10 59	11 38	12 38		n.a.
T 19	6 5	0s22	3 2	0s 8	1 19	7 0	0 36	17 29	0 48	23 15	0 43	24 11	1 0	4 48	0 32	23 12	0 27	25 58	17 32	11 0	11 39	12 40		n.a.
F 20	6 29	5 18	4 0	0 51	1 13	7 31	0 34	17 43	0 48	23 14	0 43	24 10	1 0	4 50	0 32	23 12	0 27	25 58	17 32	11 2	11 40	12 41		n.a.
S 21	6 53	9 56	4 42	1 35	1 7	8 2	0 32	17 57	0 49	23 14	0 44	24 10	1 0	4 51	0 32	23 12	0 27	25 58	17 32	11 5	11 41	12 43		n.a.
S 22	7 17	13 56	5 4	2 19	1 1	8 33	0 29	18 11	0 49	23 13	0 44	24 10	1 0	4 53	0 32	23 12	0 27	25 58	17 31	11 8	11 42	12 45		n.a.
M23	7 40	16 58	5 6	3 2	0 54	9 3	0 27	18 25	0 50	23 13	0 44	24 9	1 0	4 54	0 32	23 12	0 27	25 58	17 31	11 10	11 43	12 46		n.a.
T 24	8 4	18 50	4 47	3 46	0 48	9 33	0 25	18 38	0 50	23 13	0 44	24 9	1 0	4 55	0 32	23 13	0 27	25 58	17 31	11 12	11 45	12 48		n.a.
W25	8 27	19 29	4 11	4 29	0 41	10 3	0 23	18 51	0 51	23 12	0 45	24 9	1 0	4 57	0 32	23 13	0 27	25 59	17 31	11 13	11 46	12 50		n.a.
T 26	8 50	18 55	3 21	5 12	0 34	10 33	0 20	19 4	0 51	23 12	0 45	24 9	1 0	4 58	0 32	23 13	0 27	25 59	17 30	11 13	11 47	12 51		n.a.
F 27	9 13	17 18	2 22	5 55	0 28	11 2	0 18	19 17	0 52	23 12	0 45	24 8	1 0	5 0	0 32	23 13	0 27	25 59	17 30	11 13	11 48	12 53		n.a.
S 28	9 36	14 49	1 17	6 38	0 21	11 32	0 16	19 30	0 52	23 11	0 45	24 8	1 0	5 1	0 32	23 13	0 27	25 59	17 30	11 13	11 49	12 55		n.a.
S 29	9 59	11 40	0 9	7 21	0 15	12 1	0 13	19 42	0 53	23 11	0 46	24 8	1 0	5 3	0 32	23 13	0 26	25 59	17 29	11 13	11 50	12 56		n.a.
M30	10 21	8 2	0s58	8 3	0 8	12 29	0 11	19 55	0 53	23 11	0 46	24 7	1 0	5 4	0 32	23 13	0 26	25 59	17 29	11 13	11 51	12 58		n.a.
T 31	10s44	4s 6	2s 1	8s45	0n 1	12s57	0n 9	20s 7	0s53	23n11	0n46	24s 7	1s 0	5s 6	0n32	23s13	0n26	25s59	17s29	11n14	11n53	13n 0		n.a.

Julian Day Number = 1308963.5, Delta T = 07h43m23s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°39'47, Lahiri = -19°32'48 Julian Calendar 1 Oct. 1130 BCE == Greg. Calendar 20 Sept. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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NOVEMBER 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 56 43	28♎27'05	6♈33	23♎44	5♏22	25♏28	19♋19	13♌40	14♎ 0	23♐27	4°R56	1°R 5	29♌19	19♉32	n.a.	W 1
T 2	2 0 40	29°28'13	18°36	25°18	6°37	26°15	19°22	13°43	14° 3	23°28	4♓55	0♍57	29°16	19°39	n.a.	T 2
F 3	2 4 37	0♏29'22	0♉35	26°52	7°53	27° 2	19°24	13°47	14° 7	23°30	4°55	0°47	29°13	19°45	n.a.	F 3
S 4	2 8 33	1°30'32	12°30	28°26	9° 8	27°48	19°27	13°50	14°11	23°31	4°54	0°35	29°10	19°52	n.a.	S 4
S 5	2 12 30	2°31'42	24°22	0♏ 1	10°24	28°35	19°29	13°54	14°14	23°33	4°53	0°22	29° 7	19°59	n.a.	S 5
M 6	2 16 26	3°32'54	6♊14	1°35	11°39	29°22	19°31	13°58	14°18	23°34	4°53	0°10	29° 4	20° 6	n.a.	M 6
T 7	2 20 23	4°34'06	18° 7	3° 9	12°55	0♐ 9	19°33	14° 2	14°21	23°36	4°52	29♌59	29° 0	20°12	n.a.	T 7
W 8	2 24 19	5°35'19	0♋ 4	4°44	14°10	0°56	19°35	14° 6	14°25	23°38	4°52	29°51	28°57	20°19	n.a.	W 8
T 9	2 28 16	6°36'33	12° 8	6°18	15°25	1°42	19°36	14°10	14°29	23°39	4°51	29°45	28°54	20°26	n.a.	T 9
F 10	2 32 12	7°37'47	24°23	7°53	16°41	2°29	19°37	14°14	14°32	23°41	4°51	29°42	28°51	20°32	n.a.	F 10
S 11	2 36 9	8°39'03	6♌54	9°28	17°56	3°16	19°39	14°19	14°36	23°43	4°51	29°D41	28°48	20°39	n.a.	S 11
S 12	2 40 6	9°40'19	19°45	11° 3	19°12	4° 3	19°39	14°23	14°39	23°44	4°50	29°41	28°44	20°46	n.a.	S 12
M13	2 44 2	10°41'35	3♍ 1	12°38	20°27	4°50	19°40	14°28	14°42	23°46	4°50	29°R42	28°41	20°53	n.a.	M13
T 14	2 47 59	11°42'53	16°45	14°14	21°42	5°37	19°41	14°32	14°46	23°48	4°49	29°40	28°38	20°59	n.a.	T 14
W15	2 51 55	12°44'11	0♎59	15°49	22°58	6°24	19°41	14°37	14°49	23°50	4°49	29°37	28°35	21° 6	n.a.	W15
T 16	2 55 52	13°45'29	15°41	17°25	24°13	7°11	19°R41	14°42	14°53	23°52	4°49	29°31	28°32	21°13	n.a.	T 16
F 17	2 59 48	14°46'48	0♏46	19° 1	25°28	7°58	19°41	14°46	14°56	23°53	4°48	29°22	28°29	21°20	n.a.	F 17
S 18	3 3 45	15°48'07	16° 5	20°38	26°44	8°45	19°41	14°51	15° 0	23°55	4°48	29°11	28°25	21°26	n.a.	S 18
S 19	3 7 41	16°49'26	1♐27	22°14	27°59	9°33	19°40	14°56	15° 3	23°57	4°48	29° 0	28°22	21°33	n.a.	S 19
M20	3 11 38	17°50'45	16°39	23°51	29°14	10°20	19°40	15° 1	15° 6	23°59	4°48	28°49	28°19	21°40	n.a.	M20
T 21	3 15 35	18°52'05	1♑32	25°28	0♐30	11° 7	19°39	15° 6	15° 9	24° 1	4°47	28°40	28°16	21°46	n.a.	T 21
W22	3 19 31	19°53'24	15°59	27° 5	1°45	11°54	19°38	15°12	15°13	24° 3	4°47	28°34	28°13	21°53	n.a.	W22
T 23	3 23 28	20°54'43	29°56	28°42	3° 0	12°41	19°36	15°17	15°16	24° 5	4°47	28°30	28°10	22° 0	n.a.	T 23
F 24	3 27 24	21°56'01	13♒24	0♐20	4°16	13°29	19°35	15°22	15°19	24° 7	4°47	28°29	28° 6	22° 7	n.a.	F 24
S 25	3 31 21	22°57'19	26°25	1°58	5°31	14°16	19°33	15°27	15°22	24° 9	4°47	28°29	28° 3	22°13	n.a.	S 25
S 26	3 35 17	23°58'37	9♓ 5	3°36	6°46	15° 3	19°31	15°33	15°25	24°11	4°47	28°28	28° 0	22°20	n.a.	S 26
M27	3 39 14	24°59'54	21°28	5°14	8° 1	15°50	19°29	15°38	15°29	24°13	4°47	28°27	27°57	22°27	n.a.	M27
T 28	3 43 11	26° 1'10	3♈37	6°52	9°17	16°38	19°27	15°44	15°32	24°15	4°47	28°23	27°54	22°34	n.a.	T 28
W29	3 47 7	27° 2'27	15°38	8°30	10°32	17°25	19°25	15°50	15°35	24°17	4°47	28°16	27°50	22°40	n.a.	W29
T 30	3 51 4	28♏ 3'42	27♈34	10♐ 8	11♐47	18♐12	19♋22	15♌55	15♎38	24♐19	4°D47	28♌ 6	27♌47	22♉47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s 6	0s 4	2s57	9s26	0s 5	13s25	0n 6	20s19	0s54	23n11	0n46	24s 6	1s 0	5s 7	0n32	23s13	0n26	25s59	17s29	11n16	11n54	13n 1		n.a.
T 2	11 28	3n57	3 45	10 7	0 12	13 53	0 4	20 30	0 54	23 10	0 47	24 6	1 0	5 9	0 32	23 13	0 26	25 58	17 28	11 19	11 55	13 3		n.a.
F 3	11 50	7 46	4 22	10 48	0 18	14 20	0 2	20 42	0 55	23 10	0 47	24 6	1 0	5 10	0 32	23 14	0 26	25 58	17 28	11 22	11 56	13 4		n.a.
S 4	12 11	11 16	4 48	11 29	0 25	14 47	0s 1	20 53	0 55	23 10	0 47	24 5	1 0	5 11	0 32	23 14	0 26	25 58	17 28	11 27	11 57	13 6		n.a.
S 5	12 33	14 18	5 1	12 8	0 31	15 14	0 3	21 4	0 56	23 10	0 47	24 5	1 0	5 13	0 32	23 14	0 26	25 58	17 27	11 31	11 58	13 8		n.a.
M 6	12 54	16 45	5 1	12 48	0 37	15 40	0 6	21 15	0 56	23 10	0 48	24 4	1 0	5 14	0 32	23 14	0 26	25 58	17 27	11 36	11 59	13 9		n.a.
T 7	13 15	18 30	4 48	13 26	0 43	16 6	0 8	21 26	0 56	23 10	0 48	24 4	1 0	5 16	0 32	23 14	0 26	25 58	17 27	11 40	12 0	13 11		n.a.
W 8	13 36	19 27	4 22	14 5	0 49	16 31	0 10	21 36	0 57	23 10	0 48	24 3	1 0	5 17	0 32	23 14	0 26	25 58	17 26	11 43	12 2	13 13		n.a.
T 9	13 56	19 32	3 45	14 42	0 55	16 56	0 13	21 46	0 57	23 10	0 48	24 3	1 0	5 18	0 32	23 14	0 26	25 58	17 26	11 45	12 3	13 14		n.a.
F 10	14 17	18 42	2 56	15 19	1 1	17 20	0 15	21 56	0 58	23 10	0 49	24 3	1 0	5 20	0 32	23 14	0 26	25 58	17 26	11 46	12 4	13 16		n.a.
S 11	14 37	16 57	1 58	15 56	1 7	17 44	0 18	22 6	0 58	23 10	0 49	24 2	1 0	5 21	0 32	23 14	0 26	25 58	17 25	11 46	12 5	13 18		n.a.
S 12	14 57	14 18	0 53	16 31	1 12	18 8	0 20	22 15	0 58	23 10	0 49	24 2	1 0	5 23	0 32	23 14	0 26	25 57	17 25	11 46	12 6	13 19		n.a.
M13	15 16	10 50	0n18	17 6	1 17	18 30	0 22	22 24	0 59	23 11	0 50	24 1	1 0	5 24	0 32	23 15	0 26	25 57	17 25	11 46	12 7	13 21		n.a.
T 14	15 36	6 41	1 29	17 41	1 22	18 53	0 25	22 33	0 59	23 11	0 50	24 1	1 0	5 25	0 32	23 15	0 26	25 57	17 24	11 46	12 8	13 23		n.a.
W15	15 55	2 0	2 38	18 14	1 27	19 15	0 27	22 42	0 59	23 11	0 50	24 0	1 0	5 27	0 32	23 15	0 26	25 57	17 24	11 47	12 9	13 24		n.a.
T 16	16 13	2s56	3 38	18 46	1 32	19 36	0 29	22 50	1 0	23 11	0 50	23 59	1 0	5 28	0 32	23 15	0 26	25 57	17 24	11 50	12 11	13 26		n.a.
F 17	16 32	7 48	4 25	19 18	1 36	19 57	0 32	22 59	1 0	23 11	0 51	23 59	1 0	5 29	0 32	23 15	0 26	25 57	17 23	11 53	12 12	13 27		n.a.
S 18	16 50	12 15	4 53	19 49	1 41	20 17	0 34	23 7	1 0	23 12	0 51	23 58	1 0	5 31	0 32	23 15	0 26	25 56	17 23	11 57	12 13	13 29		n.a.
S 19	17 8	15 53	5 0	20 18	1 45	20 37	0 36	23 14	1 1	23 12	0 51	23 58	1 0	5 32	0 32	23 15	0 26	25 56	17 23	12 1	12 14	13 31		n.a.
M20	17 26	18 24	4 46	20 47	1 48	20 56	0 38	23 22	1 1	23 12	0 51	23 57	1 0	5 33	0 32	23 15	0 26	25 56	17 22	12 5	12 15	13 32		n.a.
T 21	17 43	19 36	4 13	21 15	1 52	21 15	0 41	23 29	1 1	23 13	0 52	23 57	1 0	5 34	0 32	23 15	0 26	25 56	17 22	12 8	12 16	13 34		n.a.
W22	18 0	19 28	3 24	21 41	1 55	21 33	0 43	23 36	1 1	23 13	0 52	23 56	1 0	5 36	0 32	23 16	0 26	25 55	17 21	12 10	12 17	13 36		n.a.
T 23	18 16	18 8	2 25	22 6	1 58	21 50	0 45	23 42	1 2	23 14	0 52	23 55	1 0	5 37	0 32	23 16	0 26	25 55	17 21	12 11	12 18	13 37		n.a.
F 24	18 33	15 49	1 19	22 30	2 0	22 7	0 47	23 49	1 2	23 14	0 52	23 55	1 0	5 38	0 32	23 16	0 26	25 55	17 21	12 12	12 19	13 39		n.a.
S 25	18 49	12 44	0 11	22 53	2 2	22 23	0 49	23 55	1 2	23 15	0 53	23 54	1 0	5 39	0 32	23 16	0 26	25 55	17 20	12 12	12 21	13 40		n.a.
S 26	19 4	9 9	0s56	23 14	2 4	22 38	0 51	24 1	1 3	23 15	0 53	23 53	1 0	5 41	0 32	23 16	0 26	25 54	17 20	12 12	12 22	13 42		n.a.
M27	19 19	5 15	1 58	23 34	2 5	22 53	0 53	24 6	1 3	23 16	0 53	23 53	1 0	5 42	0 32	23 16	0 26	25 54	17 20	12 12	12 23	13 44		n.a.
T 28	19 34	1 12	2 54	23 53	2 6	23 7	0 55	24 11	1 3	23 16	0 54	23 52	1 0	5 43	0 32	23 16	0 26	25 54	17 19	12 14	12 24	13 45		n.a.
W29	19 49	2n51	3 41	24 10	2 7	23 20	0 57	24 16	1 3	23 17	0 54	23 51	1 0	5 44	0 32	23 16	0 26	25 53	17 19	12 16	12 25	13 47		n.a.
T 30	20s 3	6n46	4s18	24s25	2s 6	23s33	0s59	24s21	1s 4	23n18	0n54	23s51	1s 0	5s45	0n32	23s16	0n26	25s53	17s18	12n20	12n26	13n49		n.a.

Julian Day Number = 1308994.5, Delta T = 07h43m21s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°39'43, Lahiri = -19°32'43 Julian Calendar 1 Nov. 1130 BCE == Greg. Calendar 21 Oct. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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DECEMBER 1130 BCE (-1129) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 55 0	29♏ 4'57	9♉27	11♐45	13♐ 2	18♐59	19°R19	16♑ 1	15♎41	24♐21	4♓47	27°R53	27♌44	22♉54	n.a.	F 1
S 2	3 58 57	0♐ 6'12	21°19	13°23	14°17	19°47	19♋16	16° 7	15°44	24°23	4°47	27♌39	27°41	23° 0	n.a.	S 2
S 3	4 2 53	1° 7'27	3♊12	15° 0	15°32	20°34	19°13	16°13	15°47	24°25	4°47	27°23	27°38	23° 7	n.a.	S 3
M 4	4 6 50	2° 8'40	15° 7	16°36	16°48	21°21	19°10	16°19	15°49	24°28	4°47	27° 8	27°35	23°14	n.a.	M 4
T 5	4 10 46	3° 9'54	27° 5	18°11	18° 3	22° 9	19° 6	16°25	15°52	24°30	4°47	26°55	27°31	23°21	n.a.	T 5
W 6	4 14 43	4°11'07	9♋ 8	19°46	19°18	22°56	19° 2	16°31	15°55	24°32	4°47	26°45	27°28	23°27	n.a.	W 6
T 7	4 18 40	5°12'20	21°18	21°18	20°33	23°43	18°59	16°37	15°58	24°34	4°47	26°37	27°25	23°34	n.a.	T 7
F 8	4 22 36	6°13'32	3♌37	22°50	21°48	24°31	18°55	16°43	16° 1	24°36	4°47	26°33	27°22	23°41	n.a.	F 8
S 9	4 26 33	7°14'44	16° 8	24°19	23° 3	25°18	18°50	16°49	16° 3	24°38	4°47	26°31	27°19	23°47	n.a.	S 9
S 10	4 30 29	8°15'55	28°57	25°45	24°18	26° 5	18°46	16°56	16° 6	24°41	4°48	26°D30	27°16	23°54	n.a.	S 10
M11	4 34 26	9°17'06	12♍ 6	27° 9	25°33	26°53	18°41	17° 2	16° 9	24°43	4°48	26°R31	27°12	24° 1	n.a.	M11
T 12	4 38 22	10°18'17	25°39	28°29	26°48	27°40	18°36	17° 8	16°11	24°45	4°48	26°30	27° 9	24° 8	n.a.	T 12
W13	4 42 19	11°19'26	9♎40	29°45	28° 3	28°28	18°32	17°15	16°14	24°47	4°49	26°27	27° 6	24°14	n.a.	W13
T 14	4 46 16	12°20'36	24° 7	0♑55	29°18	29°15	18°26	17°21	16°16	24°50	4°49	26°21	27° 3	24°21	n.a.	T 14
F 15	4 50 12	13°21'45	8♏58	2° 1	0♑33	0♑ 2	18°21	17°28	16°19	24°52	4°49	26°13	27° 0	24°28	n.a.	F 15
S 16	4 54 9	14°22'53	24° 7	2°59	1°48	0°50	18°16	17°34	16°21	24°54	4°50	26° 3	26°56	24°35	n.a.	S 16
S 17	4 58 5	15°24'00	9♐24	3°50	3° 3	1°37	18°10	17°41	16°23	24°56	4°50	25°52	26°53	24°41	n.a.	S 17
M18	5 2 2	16°25'06	24°38	4°33	4°18	2°24	18° 5	17°48	16°26	24°58	4°50	25°42	26°50	24°48	n.a.	M18
T 19	5 5 58	17°26'12	9♑37	5° 7	5°33	3°12	17°59	17°54	16°28	25° 1	4°51	25°33	26°47	24°55	n.a.	T 19
W20	5 9 55	18°27'16	24°13	5°32	6°48	3°59	17°53	18° 1	16°30	25° 3	4°51	25°27	26°44	25° 1	n.a.	W20
T 21	5 13 51	19°28'18	8♒21	5°45	8° 2	4°47	17°47	18° 8	16°32	25° 5	4°52	25°23	26°41	25° 8	n.a.	T 21
F 22	5 17 48	20°29'20	21°59	5°R48	9°17	5°34	17°40	18°15	16°35	25° 8	4°52	25°D22	26°37	25°15	n.a.	F 22
S 23	5 21 45	21°30'20	5♓ 9	5°39	10°32	6°21	17°34	18°22	16°37	25°10	4°53	25°22	26°34	25°22	n.a.	S 23
S 24	5 25 41	22°31'18	17°54	5°20	11°47	7° 9	17°28	18°29	16°39	25°12	4°53	25°R23	26°31	25°28	n.a.	S 24
M25	5 29 38	23°32'15	0♈18	4°49	13° 2	7°56	17°21	18°35	16°41	25°14	4°54	25°22	26°28	25°35	n.a.	M25
T 26	5 33 34	24°33'10	12°28	4° 7	14°16	8°43	17°14	18°42	16°43	25°17	4°54	25°21	26°25	25°42	n.a.	T 26
W27	5 37 31	25°34'04	24°27	3°17	15°31	9°31	17° 7	18°49	16°45	25°19	4°55	25°16	26°22	25°49	n.a.	W27
T 28	5 41 27	26°34'56	6♉20	2°18	16°46	10°18	17° 0	18°56	16°47	25°21	4°56	25°10	26°18	25°55	n.a.	T 28
F 29	5 45 24	27°35'46	18°11	1°13	18° 0	11° 5	16°53	19° 3	16°48	25°23	4°56	25° 1	26°15	26° 2	n.a.	F 29
S 30	5 49 20	28°36'35	0♊ 3	0° 3	19°15	11°52	16°46	19°11	16°50	25°26	4°57	24°50	26°12	26° 9	n.a.	S 30
S 31	5 53 17	29♐37'23	11♊58	28♐52	20♑30	12♑40	16♋39	19♑18	16♎52	25♐28	4♓58	24♌39	26♌ 9	26♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s17	10n23	4s44	24s38	2s 6	23s45	1s 1	24s25	1s 4	23n18	0n54	23s50	1s 0	5s47	0n32	23s17	0n26	25s53	17s18	12n24	12n27	13n50		n.a.
S 2	20 30	13 36	4 57	24 50	2 5	23 56	1 3	24 29	1 4	23 19	0 55	23 49	1 0	5 48	0 32	23 17	0 26	25 52	17 18	12 29	12 28	13 52		n.a.
S 3	20 43	16 16	4 58	25 0	2 3	24 6	1 5	24 33	1 4	23 20	0 55	23 49	1 0	5 49	0 32	23 17	0 26	25 52	17 17	12 35	12 29	13 53		n.a.
M 4	20 56	18 16	4 45	25 8	2 0	24 16	1 7	24 37	1 4	23 20	0 55	23 48	1 0	5 50	0 32	23 17	0 26	25 51	17 17	12 40	12 31	13 55		n.a.
T 5	21 8	19 28	4 19	25 14	1 57	24 25	1 8	24 40	1 5	23 21	0 55	23 47	1 0	5 51	0 32	23 17	0 26	25 51	17 17	12 44	12 32	13 57		n.a.
W 6	21 20	19 49	3 42	25 18	1 53	24 33	1 10	24 43	1 5	23 22	0 56	23 46	1 0	5 52	0 32	23 17	0 26	25 51	17 16	12 48	12 33	13 58		n.a.
T 7	21 31	19 14	2 55	25 21	1 49	24 41	1 12	24 45	1 5	23 23	0 56	23 46	1 0	5 53	0 32	23 17	0 26	25 50	17 16	12 51	12 34	14 0		n.a.
F 8	21 42	17 45	1 58	25 21	1 43	24 47	1 13	24 48	1 5	23 24	0 56	23 45	1 0	5 54	0 32	23 17	0 26	25 50	17 16	12 52	12 35	14 1		n.a.
S 9	21 52	15 23	0 55	25 19	1 37	24 53	1 15	24 50	1 5	23 25	0 56	23 44	1 0	5 55	0 32	23 17	0 26	25 49	17 15	12 53	12 36	14 3		n.a.
S 10	22 2	12 14	0n13	25 15	1 30	24 58	1 16	24 51	1 5	23 25	0 57	23 43	1 0	5 56	0 32	23 17	0 26	25 49	17 15	12 53	12 37	14 5		n.a.
M11	22 12	8 23	1 22	25 9	1 22	25 3	1 18	24 53	1 6	23 26	0 57	23 43	1 0	5 57	0 32	23 18	0 26	25 49	17 14	12 53	12 38	14 6		n.a.
T 12	22 21	4 1	2 28	25 2	1 12	25 6	1 19	24 54	1 6	23 27	0 57	23 42	1 0	5 58	0 32	23 18	0 26	25 48	17 14	12 53	12 39	14 8		n.a.
W13	22 30	0s43	3 27	24 52	1 2	25 9	1 21	24 55	1 6	23 28	0 57	23 41	1 0	5 59	0 32	23 18	0 26	25 48	17 14	12 54	12 41	14 9		n.a.
T 14	22 38	5 33	4 16	24 40	0 51	25 11	1 22	24 55	1 6	23 29	0 58	23 40	1 0	6 0	0 32	23 18	0 26	25 47	17 13	12 56	12 42	14 11		n.a.
F 15	22 46	10 10	4 48	24 27	0 39	25 13	1 23	24 56	1 6	23 30	0 58	23 39	1 0	6 1	0 32	23 18	0 26	25 47	17 13	12 59	12 43	14 13		n.a.
S 16	22 54	14 14	5 1	24 13	0 25	25 13	1 24	24 56	1 6	23 31	0 58	23 38	1 0	6 2	0 32	23 18	0 26	25 46	17 13	13 2	12 44	14 14		n.a.
S 17	23 1	17 23	4 53	23 57	0 11	25 13	1 25	24 55	1 6	23 32	0 58	23 38	1 0	6 3	0 32	23 18	0 26	25 46	17 12	13 6	12 45	14 16		n.a.
M18	23 7	19 19	4 25	23 40	0n 4	25 12	1 26	24 55	1 6	23 33	0 59	23 37	1 0	6 4	0 32	23 18	0 25	25 45	17 12	13 10	12 46	14 17		n.a.
T 19	23 13	19 51	3 38	23 23	0 21	25 10	1 27	24 54	1 7	23 34	0 59	23 36	1 0	6 5	0 32	23 18	0 25	25 45	17 11	13 13	12 47	14 19		n.a.
W20	23 19	19 2	2 38	23 5	0 38	25 7	1 28	24 53	1 7	23 35	0 59	23 35	1 0	6 6	0 32	23 19	0 25	25 44	17 11	13 15	12 48	14 20		n.a.
T 21	23 24	17 2	1 29	22 46	0 56	25 4	1 29	24 51	1 7	23 36	0 59	23 34	1 0	6 6	0 32	23 19	0 25	25 44	17 11	13 16	12 49	14 22		n.a.
F 22	23 29	14 7	0 18	22 28	1 14	24 59	1 30	24 49	1 7	23 37	0 59	23 33	1 0	6 7	0 32	23 19	0 25	25 43	17 10	13 16	12 50	14 24		n.a.
S 23	23 33	10 35	0s52	22 10	1 33	24 54	1 31	24 47	1 7	23 38	1 0	23 32	1 0	6 8	0 32	23 19	0 25	25 43	17 10	13 16	12 52	14 25		n.a.
S 24	23 37	6 39	1 57	21 52	1 51	24 49	1 31	24 45	1 7	23 39	1 0	23 31	1 0	6 9	0 32	23 19	0 25	25 42	17 10	13 16	12 53	14 27		n.a.
M25	23 40	2 33	2 55	21 35	2 9	24 42	1 32	24 42	1 7	23 40	1 0	23 30	1 0	6 10	0 32	23 19	0 25	25 42	17 9	13 16	12 54	14 28		n.a.
T 26	23 43	1n34	3 44	21 19	2 27	24 35	1 32	24 39	1 7	23 42	1 0	23 29	1 0	6 10	0 32	23 19	0 25	25 41	17 9	13 17	12 55	14 30		n.a.
W27	23 45	5 34	4 22	21 4	2 43	24 27	1 33	24 36	1 7	23 43	1 1	23 28	1 0	6 11	0 32	23 19	0 25	25 41	17 9	13 18	12 56	14 31		n.a.
T 28	23 47	9 19	4 48	20 50	2 58	24 18	1 33	24 32	1 7	23 44	1 1	23 27	1 0	6 12	0 33	23 19	0 25	25 40	17 8	13 21	12 57	14 33		n.a.
F 29	23 48	12 41	5 2	20 38	3 12	24 8	1 34	24 28	1 7	23 45	1 1	23 26	1 0	6 12	0 33	23 19	0 25	25 40	17 8	13 24	12 58	14 35		n.a.
S 30	23 49	15 33	5 3	20 27	3 23	23 58	1 34	24 24	1 7	23 46	1 1	23 25	1 0	6 13	0 33	23 19	0 25	25 39	17 8	13 27	12 59	14 36		n.a.
S 31	23s50	17n47	4s51	20s17	3n32	23s47	1s34	24s20	1s 7	23n47	1n 1	23s24	1s 0	6s14	0n33	23s20	0n25	25s38	17s 7	13n31	13n 0	14n38		n.a.

Julian Day Number = 1309024.5, Delta T = 07h43m19s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°39'39, Lahiri = -19°32'39 Julian Calendar 1 Dec. 1130 BCE == Greg. Calendar 20 Nov. 1130 BCE

The year -1129 astronomical counting style corresponds to year 1130 B.C.E historical counting style.

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JANUARY 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 57 14	0♑38'09	23♊58	27°R39	21♑44	13♑27	16°R32	19♑25	16♎54	25♐30	4♓58	24°R28	26♌ 6	26♉22	n.a.	M 1
T 2	6 1 10	1°38'53	6♋ 5	26♐29	22°59	14°14	16♋24	19°32	16°55	25°33	4°59	24♌18	26° 2	26°29	n.a.	T 2
W 3	6 5 7	2°39'36	18°19	25°22	24°13	15° 1	16°17	19°39	16°57	25°35	5° 0	24°10	25°59	26°36	n.a.	W 3
T 4	6 9 3	3°40'18	0♌41	24°19	25°28	15°48	16° 9	19°46	16°58	25°37	5° 1	24° 5	25°56	26°42	n.a.	T 4
F 5	6 13 0	4°40'58	13°13	23°23	26°42	16°35	16° 2	19°53	17° 0	25°39	5° 1	24° 2	25°53	26°49	n.a.	F 5
S 6	6 16 56	5°41'36	25°56	22°33	27°57	17°23	15°54	20° 1	17° 1	25°42	5° 2	24°D 2	25°50	26°56	n.a.	S 6
S 7	6 20 53	6°42'14	8♍53	21°51	29°11	18°10	15°47	20° 8	17° 3	25°44	5° 3	24° 3	25°47	27° 3	n.a.	S 7
M 8	6 24 50	7°42'49	22° 6	21°17	0♒25	18°57	15°39	20°15	17° 4	25°46	5° 4	24° 4	25°43	27° 9	n.a.	M 8
T 9	6 28 46	8°43'24	5♎38	20°51	1°40	19°44	15°31	20°23	17° 5	25°48	5° 5	24°R 5	25°40	27°16	n.a.	T 9
W10	6 32 43	9°43'56	19°29	20°32	2°54	20°31	15°23	20°30	17° 6	25°51	5° 5	24° 4	25°37	27°23	n.a.	W10
T 11	6 36 39	10°44'28	3♏41	20°21	4° 8	21°18	15°15	20°37	17° 7	25°53	5° 6	24° 2	25°34	27°29	n.a.	T 11
F 12	6 40 36	11°44'58	18°12	20°D17	5°22	22° 5	15° 7	20°45	17° 9	25°55	5° 7	23°58	25°31	27°36	n.a.	F 12
S 13	6 44 32	12°45'27	2♐58	20°21	6°37	22°52	15° 0	20°52	17°10	25°57	5° 8	23°53	25°28	27°43	n.a.	S 13
S 14	6 48 29	13°45'54	17°53	20°30	7°51	23°39	14°52	20°59	17°11	25°59	5° 9	23°46	25°24	27°50	n.a.	S 14
M15	6 52 25	14°46'19	2♑48	20°46	9° 5	24°26	14°44	21° 7	17°12	26° 2	5°10	23°40	25°21	27°56	n.a.	M15
T 16	6 56 22	15°46'43	17°34	21° 8	10°19	25°13	14°36	21°14	17°12	26° 4	5°11	23°35	25°18	28° 3	n.a.	T 16
W17	7 0 19	16°47'04	2♒ 3	21°35	11°33	26° 0	14°28	21°21	17°13	26° 6	5°12	23°31	25°15	28°10	n.a.	W17
T 18	7 4 15	17°47'24	16°11	22° 7	12°47	26°47	14°20	21°29	17°14	26° 8	5°13	23°30	25°12	28°17	n.a.	T 18
F 19	7 8 12	18°47'42	29°53	22°44	14° 1	27°33	14°12	21°36	17°15	26°10	5°14	23°D30	25° 8	28°23	n.a.	F 19
S 20	7 12 8	19°47'57	13♓ 8	23°24	15°15	28°20	14° 4	21°44	17°16	26°12	5°15	23°31	25° 5	28°30	n.a.	S 20
S 21	7 16 5	20°48'10	26° 0	24° 9	16°29	29° 7	13°56	21°51	17°16	26°15	5°16	23°32	25° 2	28°37	n.a.	S 21
M22	7 20 1	21°48'21	8♈30	24°57	17°43	29°54	13°49	21°58	17°17	26°17	5°17	23°34	24°59	28°43	n.a.	M22
T 23	7 23 58	22°48'30	20°44	25°49	18°57	0♒41	13°41	22° 6	17°17	26°19	5°18	23°R35	24°56	28°50	n.a.	T 23
W24	7 27 54	23°48'37	2♉45	26°44	20°11	1°27	13°33	22°13	17°18	26°21	5°20	23°34	24°53	28°57	n.a.	W24
T 25	7 31 51	24°48'41	14°39	27°41	21°24	2°14	13°26	22°21	17°18	26°23	5°21	23°32	24°49	29° 4	n.a.	T 25
F 26	7 35 47	25°48'43	26°31	28°42	22°38	3° 0	13°18	22°28	17°18	26°25	5°22	23°29	24°46	29°10	n.a.	F 26
S 27	7 39 44	26°48'43	8♊24	29°45	23°52	3°47	13°10	22°35	17°19	26°27	5°23	23°25	24°43	29°17	n.a.	S 27
S 28	7 43 41	27°48'40	20°22	0♑50	25° 5	4°34	13° 3	22°43	17°19	26°29	5°24	23°21	24°40	29°24	n.a.	S 28
M29	7 47 37	28°48'35	2♋28	1°57	26°19	5°20	12°56	22°50	17°19	26°31	5°25	23°17	24°37	29°30	n.a.	M29
T 30	7 51 34	29°48'28	14°44	3° 7	27°32	6° 7	12°48	22°58	17°19	26°33	5°26	23°13	24°34	29°37	n.a.	T 30
W31	7 55 30	0♒48'19	27♋11	4♑19	28♒46	6♒53	12♋41	23♑ 5	17♎19	26♐35	5♓28	23♌10	24♌30	29♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	19n16	4s26	20s10	3n39	23s35	1s34	24s15	1s 7	23n48	1n 1	23s23	1s 0	6s14	0n33	23s20	0n25	25s38	17s 7	13n35	13n 1	14n39		n.a.
T 2	23 49	19 53	3 48	20 4	3 43	23 23	1 34	24 10	1 7	23 49	1 2	23 22	1 0	6 15	0 33	23 20	0 25	25 37	17 7	13 38	13 3	14 41		n.a.
W 3	23 48	19 35	3 0	20 0	3 45	23 10	1 34	24 5	1 7	23 50	1 2	23 21	1 0	6 16	0 33	23 20	0 25	25 37	17 6	13 41	13 4	14 42		n.a.
T 4	23 46	18 20	2 2	19 57	3 45	22 56	1 34	23 59	1 7	23 51	1 2	23 20	1 0	6 16	0 33	23 20	0 25	25 36	17 6	13 42	13 5	14 44		n.a.
F 5	23 45	16 12	0 58	19 57	3 43	22 42	1 34	23 53	1 7	23 53	1 2	23 19	1 0	6 17	0 33	23 20	0 25	25 35	17 6	13 43	13 6	14 45		n.a.
S 6	23 42	13 14	0n10	19 59	3 39	22 26	1 34	23 47	1 7	23 54	1 2	23 18	1 1	6 17	0 33	23 20	0 25	25 35	17 5	13 44	13 7	14 47		n.a.
S 7	23 39	9 35	1 19	20 2	3 33	22 11	1 34	23 41	1 7	23 55	1 3	23 17	1 1	6 18	0 33	23 20	0 25	25 34	17 5	13 43	13 8	14 48		n.a.
M 8	23 36	5 24	2 26	20 7	3 26	21 54	1 33	23 34	1 7	23 56	1 3	23 16	1 1	6 18	0 33	23 20	0 25	25 34	17 5	13 43	13 9	14 50		n.a.
T 9	23 32	0 52	3 26	20 13	3 18	21 37	1 33	23 27	1 7	23 57	1 3	23 15	1 1	6 19	0 33	23 20	0 25	25 33	17 4	13 43	13 10	14 52		n.a.
W10	23 28	3s49	4 15	20 21	3 8	21 19	1 32	23 20	1 7	23 58	1 3	23 14	1 1	6 19	0 33	23 20	0 25	25 32	17 4	13 43	13 11	14 53		n.a.
T 11	23 23	8 24	4 50	20 30	2 58	21 1	1 32	23 12	1 7	23 59	1 3	23 13	1 1	6 20	0 33	23 20	0 25	25 32	17 4	13 43	13 12	14 55		n.a.
F 12	23 18	12 36	5 8	20 41	2 48	20 42	1 31	23 5	1 7	24 0	1 3	23 12	1 1	6 20	0 33	23 21	0 25	25 31	17 4	13 45	13 13	14 56		n.a.
S 13	23 12	16 6	5 5	20 52	2 37	20 23	1 30	22 57	1 6	24 1	1 3	23 11	1 1	6 20	0 33	23 21	0 25	25 31	17 3	13 47	13 14	14 58		n.a.
S 14	23 6	18 34	4 43	21 4	2 25	20 3	1 30	22 48	1 6	24 2	1 4	23 10	1 1	6 21	0 33	23 21	0 25	25 30	17 3	13 49	13 16	14 59		n.a.
M15	23 0	19 47	4 1	21 16	2 14	19 42	1 29	22 40	1 6	24 3	1 4	23 9	1 1	6 21	0 33	23 21	0 25	25 29	17 3	13 51	13 17	15 1		n.a.
T 16	22 53	19 38	3 3	21 30	2 2	19 21	1 28	22 31	1 6	24 4	1 4	23 8	1 1	6 21	0 33	23 21	0 25	25 29	17 2	13 53	13 18	15 2		n.a.
W17	22 45	18 10	1 54	21 43	1 51	18 59	1 27	22 22	1 6	24 5	1 4	23 6	1 1	6 22	0 33	23 21	0 25	25 28	17 2	13 54	13 19	15 4		n.a.
T 18	22 37	15 37	0 40	21 57	1 39	18 37	1 26	22 13	1 6	24 6	1 4	23 5	1 1	6 22	0 33	23 21	0 25	25 27	17 2	13 54	13 20	15 5		n.a.
F 19	22 29	12 14	0s35	22 10	1 27	18 14	1 25	22 4	1 6	24 7	1 4	23 4	1 1	6 22	0 33	23 21	0 25	25 27	17 2	13 54	13 21	15 7		n.a.
S 20	22 20	8 21	1 45	22 24	1 16	17 51	1 23	21 54	1 6	24 8	1 4	23 3	1 1	6 23	0 33	23 21	0 25	25 26	17 1	13 54	13 22	15 8		n.a.
S 21	22 11	4 11	2 48	22 37	1 5	17 27	1 22	21 44	1 6	24 9	1 4	23 2	1 1	6 23	0 33	23 21	0 25	25 25	17 1	13 53	13 23	15 10		n.a.
M22	22 2	0n 3	3 41	22 50	0 53	17 3	1 21	21 34	1 5	24 10	1 4	23 1	1 1	6 23	0 33	23 21	0 25	25 25	17 1	13 53	13 24	15 11		n.a.
T 23	21 52	4 10	4 23	23 3	0 43	16 38	1 19	21 24	1 5	24 11	1 4	23 0	1 2	6 23	0 33	23 21	0 25	25 24	17 1	13 53	13 25	15 13		n.a.
W24	21 41	8 3	4 53	23 15	0 32	16 13	1 18	21 13	1 5	24 12	1 5	22 58	1 2	6 23	0 33	23 21	0 25	25 23	17 0	13 53	13 26	15 14		n.a.
T 25	21 31	11 34	5 9	23 27	0 22	15 48	1 16	21 2	1 5	24 13	1 5	22 57	1 2	6 23	0 33	23 21	0 25	25 23	17 0	13 53	13 27	15 16		n.a.
F 26	21 20	14 38	5 13	23 38	0 11	15 22	1 15	20 51	1 5	24 13	1 5	22 56	1 2	6 24	0 33	23 22	0 25	25 22	17 0	13 54	13 29	15 17		n.a.
S 27	21 8	17 5	5 2	23 48	0 2	14 56	1 13	20 40	1 5	24 14	1 5	22 55	1 2	6 24	0 33	23 22	0 25	25 22	17 0	13 56	13 30	15 19		n.a.
S 28	20 56	18 50	4 39	23 57	0s 8	14 29	1 11	20 28	1 4	24 15	1 5	22 54	1 2	6 24	0 33	23 22	0 25	25 21	16 59	13 57	13 31	15 20		n.a.
M29	20 44	19 45	4 3	24 6	0 17	14 2	1 9	20 17	1 4	24 16	1 5	22 53	1 2	6 24	0 33	23 22	0 25	25 20	16 59	13 59	13 32	15 22		n.a.
T 30	20 31	19 45	3 16	24 14	0 26	13 34	1 7	20 5	1 4	24 17	1 5	22 51	1 2	6 24	0 33	23 22	0 25	25 20	16 59	14 0	13 33	15 23		n.a.
W31	20s18	18n48	2s18	24s20	0s35	13s 7	1s 5	19s53	1s 4	24n17	1n 5	22s50	1s 2	6s24	0n33	23s22	0n25	25s19	16s59	14n 1	13n34	15n25		n.a.

Julian Day Number = 1309055.5, Delta T = 07h43m18s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°39'35, Lahiri = -19°32'35 Julian Calendar 1 Jan. 1129 BCE == Greg. Calendar 21 Dec. 1130 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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FEBRUARY 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 27	1♒48'08	9♌50	5♉32	29♒59	7♒39	12°R34	23♉12	17°R19	26♐37	5♓29	23°R 8	24♌27	29♉51	n.a.	T 1
F 2	8 3 23	2°47'55	22°42	6°48	1♓13	8°26	12♋27	23°20	17♎19	26°39	5°30	23°D 8	24°24	29°57	n.a.	F 2
S 3	8 7 20	3°47'39	5♍46	8° 5	2°26	9°12	12°20	23°27	17°19	26°41	5°31	23♌ 8	24°21	0♊ 4	n.a.	S 3
S 4	8 11 16	4°47'22	19° 3	9°24	3°39	9°58	12°13	23°34	17°19	26°43	5°33	23° 9	24°18	0°11	n.a.	S 4
M 5	8 15 13	5°47'03	2♎33	10°45	4°52	10°45	12° 6	23°42	17°19	26°45	5°34	23°10	24°14	0°18	n.a.	M 5
T 6	8 19 10	6°46'41	16°16	12° 7	6° 5	11°31	12° 0	23°49	17°19	26°46	5°35	23°12	24°11	0°24	n.a.	T 6
W 7	8 23 6	7°46'18	0♏11	13°30	7°19	12°17	11°53	23°56	17°18	26°48	5°36	23°12	24° 8	0°31	n.a.	W 7
T 8	8 27 3	8°45'53	14°17	14°55	8°32	13° 3	11°47	24° 3	17°18	26°50	5°38	23°R12	24° 5	0°38	n.a.	T 8
F 9	8 30 59	9°45'27	28°34	16°22	9°45	13°49	11°41	24°11	17°18	26°52	5°39	23°12	24° 2	0°44	n.a.	F 9
S 10	8 34 56	10°44'58	12♐58	17°50	10°57	14°35	11°34	24°18	17°17	26°54	5°40	23°11	23°59	0°51	n.a.	S 10
S 11	8 38 52	11°44'28	27°25	19°19	12°10	15°21	11°28	24°25	17°17	26°55	5°42	23° 9	23°55	0°58	n.a.	S 11
M12	8 42 49	12°43'55	11♑51	20°50	13°23	16° 7	11°22	24°32	17°16	26°57	5°43	23° 8	23°52	1° 5	n.a.	M12
T 13	8 46 45	13°43'21	26°10	22°22	14°36	16°53	11°17	24°39	17°16	26°59	5°44	23° 7	23°49	1°11	n.a.	T 13
W14	8 50 42	14°42'44	10♒18	23°55	15°49	17°39	11°11	24°47	17°15	27° 1	5°46	23° 6	23°46	1°18	n.a.	W14
T 15	8 54 38	15°42'05	24°10	25°30	17° 1	18°25	11° 6	24°54	17°14	27° 2	5°47	23°D 6	23°43	1°25	n.a.	T 15
F 16	8 58 35	16°41'24	7♓43	27° 6	18°14	19°11	11° 0	25° 1	17°13	27° 4	5°48	23° 6	23°39	1°32	n.a.	F 16
S 17	9 2 32	17°40'41	20°55	28°44	19°26	19°57	10°55	25° 8	17°13	27° 5	5°50	23° 7	23°36	1°38	n.a.	S 17
S 18	9 6 28	18°39'55	3♈47	0♒23	20°39	20°43	10°50	25°15	17°12	27° 7	5°51	23° 7	23°33	1°45	n.a.	S 18
M19	9 10 25	19°39'07	16°20	2° 3	21°51	21°28	10°45	25°22	17°11	27° 9	5°52	23° 8	23°30	1°52	n.a.	M19
T 20	9 14 21	20°38'17	28°36	3°45	23° 3	22°14	10°41	25°29	17°10	27°10	5°54	23° 8	23°27	1°58	n.a.	T 20
W21	9 18 18	21°37'24	10♉41	5°28	24°16	22°59	10°36	25°36	17° 9	27°12	5°55	23° 8	23°24	2° 5	n.a.	W21
T 22	9 22 14	22°36'28	22°37	7°12	25°28	23°45	10°32	25°43	17° 8	27°13	5°57	23° 8	23°20	2°12	n.a.	T 22
F 23	9 26 11	23°35'30	4♊30	8°58	26°40	24°30	10°28	25°49	17° 7	27°15	5°58	23° 8	23°17	2°19	n.a.	F 23
S 24	9 30 7	24°34'30	16°24	10°45	27°52	25°16	10°24	25°56	17° 6	27°16	5°59	23° 8	23°14	2°25	n.a.	S 24
S 25	9 34 4	25°33'28	28°24	12°33	29° 4	26° 1	10°20	26° 3	17° 4	27°17	6° 1	23° 8	23°11	2°32	n.a.	S 25
M26	9 38 1	26°32'23	10♋33	14°23	0♈15	26°47	10°16	26°10	17° 3	27°19	6° 2	23° 9	23° 8	2°39	n.a.	M26
T 27	9 41 57	27°31'15	22°55	16°15	1°27	27°32	10°13	26°17	17° 2	27°20	6° 4	23° 9	23° 5	2°45	n.a.	T 27
W28	9 45 54	28°30'06	5♌33	18° 7	2°39	28°17	10° 9	26°23	17° 1	27°22	6° 5	23°10	23° 1	2°52	n.a.	W28
T 29	9 49 50	29♒28'54	18♌28	20♒ 2	3♈51	29♒ 2	10♋ 6	26♉30	16♎59	27♐23	6♓ 6	23°R10	22♌58	2♊59	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 5	16n54	1s13	24s26	0s43	12s39	1s 3	19s41	1s 4	24n18	1n 5	22s49	1s 2	6s24	0n33	23s22	0n25	25s18	16s59	14n 2	13n35	15n26		n.a.
F 2	19 51	14 8	0 2	24 30	0 51	12 10	1 1	19 28	1 3	24 19	1 5	22 48	1 2	6 24	0 33	23 22	0 25	25 18	16 58	14 2	13 36	15 28		n.a.
S 3	19 37	10 37	1n 9	24 33	0 59	11 42	0 59	19 15	1 3	24 20	1 5	22 47	1 2	6 24	0 33	23 22	0 25	25 17	16 58	14 2	13 37	15 29		n.a.
S 4	19 23	6 31	2 18	24 35	1 6	11 13	0 57	19 3	1 3	24 20	1 5	22 46	1 3	6 24	0 33	23 22	0 25	25 16	16 58	14 1	13 38	15 31		n.a.
M 5	19 8	2 2	3 21	24 36	1 13	10 43	0 55	18 50	1 3	24 21	1 5	22 44	1 3	6 24	0 33	23 22	0 25	25 16	16 58	14 1	13 39	15 32		n.a.
T 6	18 53	2s37	4 13	24 35	1 20	10 14	0 52	18 36	1 2	24 21	1 5	22 43	1 3	6 23	0 33	23 22	0 25	25 15	16 58	14 0	13 40	15 34		n.a.
W 7	18 37	7 11	4 51	24 33	1 26	9 44	0 50	18 23	1 2	24 22	1 5	22 42	1 3	6 23	0 33	23 22	0 25	25 14	16 57	14 0	13 41	15 35		n.a.
T 8	18 22	11 25	5 12	24 30	1 32	9 14	0 48	18 9	1 2	24 23	1 5	22 41	1 3	6 23	0 33	23 22	0 25	25 14	16 57	14 0	13 43	15 37		n.a.
F 9	18 6	15 3	5 15	24 25	1 37	8 44	0 45	17 56	1 2	24 23	1 5	22 40	1 3	6 23	0 33	23 22	0 25	25 13	16 57	14 0	13 44	15 38		n.a.
S 10	17 49	17 48	4 58	24 18	1 42	8 14	0 43	17 42	1 1	24 24	1 5	22 38	1 3	6 23	0 33	23 22	0 25	25 12	16 57	14 1	13 45	15 40		n.a.
S 11	17 33	19 27	4 22	24 10	1 47	7 43	0 40	17 28	1 1	24 24	1 5	22 37	1 3	6 23	0 34	23 22	0 25	25 12	16 57	14 1	13 46	15 41		n.a.
M12	17 16	19 49	3 29	24 1	1 51	7 12	0 37	17 14	1 1	24 25	1 5	22 36	1 3	6 22	0 34	23 22	0 25	25 11	16 57	14 2	13 47	15 43		n.a.
T 13	16 58	18 54	2 24	23 50	1 55	6 41	0 35	16 59	1 1	24 25	1 5	22 35	1 3	6 22	0 34	23 22	0 25	25 10	16 56	14 2	13 48	15 44		n.a.
W14	16 41	16 49	1 10	23 37	1 59	6 10	0 32	16 45	1 0	24 26	1 5	22 34	1 3	6 22	0 34	23 23	0 25	25 10	16 56	14 2	13 49	15 46		n.a.
T 15	16 23	13 46	0s 6	23 22	2 2	5 39	0 29	16 30	1 0	24 26	1 5	22 32	1 4	6 22	0 34	23 23	0 25	25 9	16 56	14 2	13 50	15 47		n.a.
F 16	16 5	10 3	1 20	23 6	2 4	5 8	0 26	16 15	1 0	24 27	1 5	22 31	1 4	6 21	0 34	23 23	0 25	25 8	16 56	14 2	13 51	15 49		n.a.
S 17	15 47	5 55	2 28	22 48	2 6	4 36	0 23	16 0	0 59	24 27	1 5	22 30	1 4	6 21	0 34	23 23	0 25	25 8	16 56	14 2	13 52	15 50		n.a.
S 18	15 28	1 38	3 27	22 29	2 8	4 5	0 21	15 45	0 59	24 28	1 5	22 29	1 4	6 21	0 34	23 23	0 25	25 7	16 56	14 2	13 53	15 51		n.a.
M19	15 10	2n37	4 14	22 7	2 9	3 33	0 18	15 30	0 59	24 28	1 5	22 28	1 4	6 20	0 34	23 23	0 25	25 7	16 56	14 2	13 54	15 53		n.a.
T 20	14 51	6 40	4 49	21 44	2 10	3 1	0 15	15 15	0 58	24 28	1 5	22 26	1 4	6 20	0 34	23 23	0 25	25 6	16 56	14 2	13 55	15 54		n.a.
W21	14 32	10 22	5 10	21 19	2 11	2 30	0 12	14 59	0 58	24 29	1 5	22 25	1 4	6 19	0 34	23 23	0 25	25 5	16 56	14 2	13 56	15 56		n.a.
T 22	14 12	13 37	5 17	20 52	2 10	1 58	0 8	14 44	0 58	24 29	1 5	22 24	1 4	6 19	0 34	23 23	0 25	25 5	16 55	14 2	13 57	15 57		n.a.
F 23	13 52	16 17	5 11	20 24	2 10	1 26	0 5	14 28	0 57	24 29	1 5	22 23	1 5	6 19	0 34	23 23	0 25	25 4	16 55	14 2	13 59	15 59		n.a.
S 24	13 33	18 17	4 52	19 53	2 9	0 54	0 2	14 12	0 57	24 30	1 5	22 22	1 5	6 18	0 34	23 23	0 25	25 3	16 55	14 2	14 0	16 0		n.a.
S 25	13 12	19 30	4 19	19 20	2 7	0 22	0n 1	13 56	0 57	24 30	1 5	22 20	1 5	6 18	0 34	23 23	0 25	25 3	16 55	14 1	14 1	16 2		n.a.
M26	12 52	19 50	3 35	18 46	2 5	0n10	0 4	13 40	0 56	24 30	1 5	22 19	1 5	6 17	0 34	23 23	0 25	25 2	16 55	14 1	14 2	16 3		n.a.
T 27	12 32	19 13	2 40	18 10	2 2	0 42	0 7	13 24	0 56	24 30	1 5	22 18	1 5	6 17	0 34	23 23	0 25	25 2	16 55	14 1	14 3	16 4		n.a.
W28	12 11	17 38	1 36	17 32	1 59	1 14	0 11	13 8	0 56	24 30	1 5	22 17	1 5	6 16	0 34	23 23	0 25	25 1	16 55	14 1	14 4	16 6		n.a.
T 29	11s50	15n 8	0s26	16s52	1s55	1n46	0n14	12s51	0s55	24n31	1n 5	22s16	1s 5	6s15	0n34	23s23	0n25	25s 0	16s55	14n 1	14n 5	16n 7		n.a.

Julian Day Number = 1309086.5, Delta T = 07h43m16s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°39'31, Lahiri = -19°32'31 Julian Calendar 1 Feb. 1129 BCE == Greg. Calendar 21 Jan. 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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MARCH 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 53 47	0♓27'39	1♍40	21♒57	5♈ 2	29♒48	10°R 3	26♑36	16°R58	27♐24	6♓ 8	23°R10	22♌55	3♊ 6	n.a.	F 1
S 2	9 57 43	1°26'23	15° 9	23°54	6°13	0♓33	10♋ 0	26°43	16♎56	27°25	6° 9	23♌ 9	22°52	3°12	n.a.	S 2
S 3	10 1 40	2°25'05	28°53	25°53	7°25	1°18	9°58	26°50	16°55	27°27	6°11	23° 8	22°49	3°19	n.a.	S 3
M 4	10 5 36	3°23'44	12♎49	27°53	8°36	2° 3	9°55	26°56	16°53	27°28	6°12	23° 7	22°45	3°26	n.a.	M 4
T 5	10 9 33	4°22'22	26°55	29°54	9°47	2°48	9°53	27° 2	16°52	27°29	6°14	23° 6	22°42	3°33	n.a.	T 5
W 6	10 13 29	5°20'58	11♏ 6	1♓56	10°58	3°33	9°51	27° 9	16°50	27°30	6°15	23° 5	22°39	3°39	n.a.	W 6
T 7	10 17 26	6°19'32	25°20	4° 0	12° 9	4°18	9°49	27°15	16°48	27°31	6°16	23° 4	22°36	3°46	n.a.	T 7
F 8	10 21 23	7°18'05	9♐34	6° 4	13°20	5° 2	9°47	27°21	16°47	27°32	6°18	23°D 4	22°33	3°53	n.a.	F 8
S 9	10 25 19	8°16'35	23°45	8°10	14°31	5°47	9°46	27°28	16°45	27°33	6°19	23° 4	22°30	3°59	n.a.	S 9
S 10	10 29 16	9°15'05	7♑52	10°16	15°42	6°32	9°45	27°34	16°43	27°34	6°21	23° 5	22°26	4° 6	n.a.	S 10
M11	10 33 12	10°13'32	21°51	12°23	16°52	7°17	9°44	27°40	16°41	27°35	6°22	23° 6	22°23	4°13	n.a.	M11
T 12	10 37 9	11°11'57	5♒42	14°30	18° 3	8° 1	9°43	27°46	16°40	27°36	6°24	23° 8	22°20	4°20	n.a.	T 12
W13	10 41 5	12°10'21	19°22	16°37	19°13	8°46	9°42	27°52	16°38	27°37	6°25	23°R 8	22°17	4°26	n.a.	W13
T 14	10 45 2	13° 8'43	2♓50	18°44	20°24	9°30	9°41	27°58	16°36	27°38	6°26	23° 8	22°14	4°33	n.a.	T 14
F 15	10 48 58	14° 7'03	16° 4	20°51	21°34	10°15	9°41	28° 4	16°34	27°39	6°28	23° 7	22°11	4°40	n.a.	F 15
S 16	10 52 55	15° 5'20	29° 2	22°57	22°44	10°59	9°41	28°10	16°32	27°40	6°29	23° 4	22° 7	4°46	n.a.	S 16
S 17	10 56 51	16° 3'36	11♈46	25° 3	23°54	11°44	9°D41	28°16	16°30	27°41	6°31	23° 1	22° 4	4°53	n.a.	S 17
M18	11 0 48	17° 1'50	24°14	27° 6	25° 4	12°28	9°41	28°21	16°28	27°41	6°32	22°57	22° 1	5° 0	n.a.	M18
T 19	11 4 45	18° 0'02	6♉29	29° 9	26°14	13°12	9°41	28°27	16°26	27°42	6°33	22°53	21°58	5° 7	n.a.	T 19
W20	11 8 41	18°58'11	18°33	1♈ 9	27°24	13°57	9°42	28°33	16°24	27°43	6°35	22°50	21°55	5°13	n.a.	W20
T 21	11 12 38	19°56'19	0♊30	3° 7	28°33	14°41	9°42	28°38	16°21	27°43	6°36	22°47	21°51	5°20	n.a.	T 21
F 22	11 16 34	20°54'24	12°23	5° 2	29°43	15°25	9°43	28°44	16°19	27°44	6°38	22°46	21°48	5°27	n.a.	F 22
S 23	11 20 31	21°52'28	24°16	6°55	0♉52	16° 9	9°44	28°49	16°17	27°45	6°39	22°D45	21°45	5°33	n.a.	S 23
S 24	11 24 27	22°50'29	6♋15	8°45	2° 1	16°53	9°46	28°55	16°15	27°45	6°40	22°46	21°42	5°40	n.a.	S 24
M25	11 28 24	23°48'29	18°25	10°32	3°11	17°37	9°47	29° 0	16°13	27°46	6°42	22°48	21°39	5°47	n.a.	M25
T 26	11 32 20	24°46'26	0♌49	12°15	4°20	18°21	9°49	29° 5	16°10	27°46	6°43	22°49	21°36	5°54	n.a.	T 26
W27	11 36 17	25°44'22	13°32	13°55	5°28	19° 5	9°51	29°10	16° 8	27°47	6°45	22°50	21°32	6° 0	n.a.	W27
T 28	11 40 13	26°42'15	26°37	15°31	6°37	19°48	9°53	29°15	16° 6	27°47	6°46	22°R51	21°29	6° 7	n.a.	T 28
F 29	11 44 10	27°40'07	10♍ 5	17° 3	7°46	20°32	9°55	29°20	16° 4	27°48	6°47	22°50	21°26	6°14	n.a.	F 29
S 30	11 48 7	28°37'57	23°55	18°32	8°54	21°16	9°57	29°25	16° 1	27°48	6°49	22°47	21°23	6°21	n.a.	S 30
S 31	11 52 3	29♓35'45	8♎ 4	19♈56	10♉ 3	21♓59	10♋ 0	29♑30	15♎59	27♐48	6♓50	22♌42	21♌20	6♊27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s29	11n47	0n47	16s10	1s51	2n18	0n17	12s35	0s55	24n31	1n 5	22s15	1s 5	6s15	0n34	23s23	0n25	25s 0	16s55	14n 1	14n 6	16n 9		n.a.
S 2	11 8	7 46	1 59	15 26	1 46	2 49	0 20	12 18	0 55	24 31	1 5	22 13	1 5	6 14	0 34	23 23	0 25	24 59	16 55	14 1	14 7	16 10		n.a.
S 3	10 47	3 16	3 5	14 40	1 41	3 21	0 24	12 2	0 54	24 31	1 5	22 12	1 6	6 14	0 34	23 23	0 25	24 59	16 55	14 1	14 8	16 12		n.a.
M 4	10 25	1s27	4 2	13 53	1 35	3 53	0 27	11 45	0 54	24 31	1 4	22 11	1 6	6 13	0 34	23 23	0 25	24 58	16 55	14 2	14 9	16 13		n.a.
T 5	10 4	6 8	4 44	13 4	1 28	4 24	0 30	11 28	0 53	24 31	1 4	22 10	1 6	6 12	0 34	23 23	0 25	24 57	16 55	14 2	14 10	16 14		n.a.
W 6	9 42	10 30	5 9	12 13	1 21	4 56	0 34	11 11	0 53	24 31	1 4	22 9	1 6	6 12	0 34	23 23	0 25	24 57	16 55	14 3	14 11	16 16		n.a.
T 7	9 20	14 18	5 16	11 21	1 14	5 27	0 37	10 54	0 53	24 32	1 4	22 8	1 6	6 11	0 34	23 23	0 25	24 56	16 55	14 3	14 12	16 17		n.a.
F 8	8 58	17 15	5 3	10 27	1 5	5 58	0 41	10 37	0 52	24 32	1 4	22 7	1 6	6 11	0 34	23 23	0 25	24 56	16 55	14 3	14 13	16 19		n.a.
S 9	8 36	19 9	4 32	9 31	0 57	6 29	0 44	10 20	0 52	24 32	1 4	22 5	1 6	6 10	0 34	23 23	0 25	24 55	16 55	14 3	14 14	16 20		n.a.
S 10	8 14	19 51	3 45	8 35	0 48	7 0	0 47	10 3	0 51	24 32	1 4	22 4	1 7	6 9	0 34	23 23	0 25	24 55	16 55	14 3	14 15	16 22		n.a.
M11	7 51	19 19	2 44	7 37	0 38	7 31	0 51	9 46	0 51	24 32	1 4	22 3	1 7	6 8	0 34	23 23	0 25	24 54	16 55	14 2	14 16	16 23		n.a.
T 12	7 29	17 37	1 35	6 38	0 28	8 1	0 54	9 29	0 51	24 32	1 4	22 2	1 7	6 8	0 34	23 23	0 25	24 54	16 55	14 2	14 17	16 24		n.a.
W13	7 6	14 55	0 21	5 38	0 18	8 32	0 57	9 11	0 50	24 32	1 4	22 1	1 7	6 7	0 34	23 23	0 25	24 53	16 55	14 2	14 19	16 26		n.a.
T 14	6 44	11 27	0s53	4 38	0 7	9 2	1 1	8 54	0 50	24 32	1 4	22 0	1 7	6 6	0 34	23 23	0 25	24 53	16 55	14 2	14 20	16 27		n.a.
F 15	6 21	7 28	2 3	3 38	0n 3	9 32	1 4	8 36	0 49	24 32	1 4	21 59	1 7	6 5	0 34	23 23	0 25	24 52	16 55	14 2	14 21	16 29		n.a.
S 16	5 58	3 12	3 5	2 37	0 14	10 2	1 8	8 19	0 49	24 31	1 4	21 58	1 7	6 5	0 34	23 23	0 25	24 51	16 55	14 3	14 22	16 30		n.a.
S 17	5 35	1n 6	3 56	1 37	0 25	10 31	1 11	8 1	0 48	24 31	1 3	21 57	1 8	6 4	0 34	23 23	0 25	24 51	16 55	14 4	14 23	16 31		n.a.
M18	5 12	5 17	4 35	0 37	0 37	11 0	1 14	7 44	0 48	24 31	1 3	21 56	1 8	6 3	0 34	23 23	0 25	24 50	16 55	14 5	14 24	16 33		n.a.
T 19	4 49	9 10	5 1	0n23	0 48	11 29	1 18	7 26	0 48	24 31	1 3	21 55	1 8	6 2	0 34	23 23	0 25	24 50	16 55	14 6	14 25	16 34		n.a.
W20	4 26	12 37	5 13	1 21	0 59	11 58	1 21	7 8	0 47	24 31	1 3	21 54	1 8	6 1	0 34	23 23	0 25	24 49	16 55	14 8	14 26	16 35		n.a.
T 21	4 3	15 31	5 11	2 19	1 9	12 26	1 24	6 51	0 47	24 31	1 3	21 53	1 8	6 1	0 34	23 23	0 25	24 49	16 55	14 9	14 27	16 37		n.a.
F 22	3 40	17 46	4 55	3 15	1 20	12 55	1 27	6 33	0 46	24 31	1 3	21 52	1 8	6 0	0 34	23 23	0 25	24 49	16 55	14 9	14 28	16 38		n.a.
S 23	3 16	19 15	4 27	4 10	1 30	13 22	1 31	6 15	0 46	24 31	1 3	21 51	1 9	5 59	0 34	23 23	0 25	24 48	16 55	14 9	14 29	16 40		n.a.
S 24	2 53	19 53	3 48	5 3	1 40	13 50	1 34	5 57	0 45	24 30	1 3	21 50	1 9	5 58	0 34	23 23	0 25	24 48	16 56	14 9	14 30	16 41		n.a.
M25	2 30	19 37	2 57	5 54	1 49	14 17	1 37	5 39	0 45	24 30	1 3	21 49	1 9	5 57	0 34	23 23	0 25	24 47	16 56	14 8	14 31	16 42		n.a.
T 26	2 7	18 23	1 58	6 43	1 57	14 44	1 40	5 22	0 44	24 30	1 3	21 48	1 9	5 56	0 34	23 23	0 25	24 47	16 56	14 8	14 32	16 44		n.a.
W27	1 43	16 13	0 51	7 30	2 5	15 11	1 43	5 4	0 44	24 30	1 3	21 47	1 9	5 55	0 34	23 23	0 25	24 46	16 56	14 7	14 33	16 45		n.a.
T 28	1 20	13 10	0n21	8 14	2 13	15 37	1 46	4 46	0 43	24 29	1 3	21 46	1 9	5 54	0 34	23 23	0 25	24 46	16 56	14 7	14 34	16 46		n.a.
F 29	0 56	9 20	1 33	8 57	2 20	16 3	1 49	4 28	0 43	24 29	1 2	21 45	1 10	5 54	0 34	23 23	0 25	24 45	16 56	14 8	14 35	16 48		n.a.
S 30	0 33	4 55	2 41	9 37	2 26	16 28	1 52	4 10	0 42	24 29	1 2	21 44	1 10	5 53	0 34	23 23	0 25	24 45	16 56	14 9	14 36	16 49		n.a.
S 31	0s10	0n 8	3n41	10n15	2n31	16n53	1n55	3s52	0s42	24n29	1n 2	21s43	1s10	5s52	0n34	23s23	0n25	24s45	16s56	14n10	14n37	16n51		n.a.

Julian Day Number = 1309115.5, Delta T = 07h43m15s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°39'27, Lahiri = -19°32'27 Julian Calendar 1 March 1129 BCE == Greg. Calendar 19 Feb. 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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APRIL 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 56 0	0♈33'31	22♎29	21♈17	11♉11	22♓43	10♋ 2	29♌35	15°R57	27♐49	6♓51	22°R37	21♌16	6♊34	n.a.	M 1
T 2	11 59 56	1°31'17	7♏ 2	22°34	12°19	23°27	10° 5	29°40	15♎54	27°49	6°53	22♌31	21°13	6°41	n.a.	T 2
W 3	12 3 53	2°29'00	21°38	23°46	13°27	24°10	10° 8	29°45	15°52	27°49	6°54	22°26	21°10	6°47	n.a.	W 3
T 4	12 7 49	3°26'43	6♐ 9	24°55	14°34	24°53	10°12	29°49	15°49	27°49	6°55	22°22	21° 7	6°54	n.a.	T 4
F 5	12 11 46	4°24'24	20°32	25°59	15°42	25°37	10°15	29°54	15°47	27°50	6°57	22°19	21° 4	7° 1	n.a.	F 5
S 6	12 15 42	5°22'04	4♑43	26°58	16°50	26°20	10°19	29°58	15°44	27°50	6°58	22°D18	21° 1	7° 8	n.a.	S 6
S 7	12 19 39	6°19'44	18°40	27°54	17°57	27° 3	10°22	0♒ 3	15°42	27°50	6°59	22°19	20°57	7°14	n.a.	S 7
M 8	12 23 36	7°17'21	2♒23	28°45	19° 4	27°47	10°26	0° 7	15°40	27°50	7° 0	22°20	20°54	7°21	n.a.	M 8
T 9	12 27 32	8°14'58	15°52	29°32	20°11	28°30	10°30	0°11	15°37	27°50	7° 2	22°R21	20°51	7°28	n.a.	T 9
W10	12 31 29	9°12'34	29° 8	0♉14	21°18	29°13	10°34	0°15	15°35	27°R50	7° 3	22°21	20°48	7°34	n.a.	W10
T 11	12 35 25	10°10'08	12♓12	0°51	22°25	29°56	10°39	0°19	15°32	27°50	7° 4	22°19	20°45	7°41	n.a.	T 11
F 12	12 39 22	11° 7'41	25° 4	1°24	23°31	0♈39	10°43	0°23	15°30	27°50	7° 5	22°15	20°42	7°48	n.a.	F 12
S 13	12 43 18	12° 5'13	7♈45	1°52	24°37	1°22	10°48	0°27	15°27	27°50	7° 7	22° 9	20°38	7°55	n.a.	S 13
S 14	12 47 15	13° 2'43	20°15	2°15	25°43	2° 5	10°53	0°31	15°25	27°50	7° 8	22° 1	20°35	8° 1	n.a.	S 14
M15	12 51 11	14° 0'13	2♉33	2°34	26°49	2°48	10°58	0°35	15°22	27°50	7° 9	21°51	20°32	8° 8	n.a.	M15
T 16	12 55 8	14°57'41	14°42	2°48	27°55	3°30	11° 3	0°38	15°20	27°50	7°10	21°42	20°29	8°15	n.a.	T 16
W17	12 59 5	15°55'07	26°43	2°57	29° 1	4°13	11° 8	0°42	15°17	27°49	7°11	21°32	20°26	8°21	n.a.	W17
T 18	13 3 1	16°52'33	8♊37	3°R 1	0♊ 6	4°56	11°14	0°45	15°15	27°49	7°12	21°25	20°22	8°28	n.a.	T 18
F 19	13 6 58	17°49'57	20°28	3° 1	1°11	5°39	11°19	0°49	15°12	27°49	7°14	21°19	20°19	8°35	n.a.	F 19
S 20	13 10 54	18°47'20	2♋20	2°56	2°16	6°21	11°25	0°52	15°10	27°48	7°15	21°15	20°16	8°42	n.a.	S 20
S 21	13 14 51	19°44'41	14°17	2°46	3°21	7° 4	11°31	0°55	15° 7	27°48	7°16	21°14	20°13	8°48	n.a.	S 21
M22	13 18 47	20°42'01	26°25	2°33	4°26	7°46	11°37	0°58	15° 5	27°48	7°17	21°D14	20°10	8°55	n.a.	M22
T 23	13 22 44	21°39'20	8♌47	2°16	5°30	8°29	11°43	1° 1	15° 2	27°47	7°18	21°14	20° 7	9° 2	n.a.	T 23
W24	13 26 40	22°36'38	21°30	1°55	6°34	9°11	11°50	1° 4	15° 0	27°47	7°19	21°R15	20° 3	9° 8	n.a.	W24
T 25	13 30 37	23°33'54	4♍37	1°30	7°38	9°53	11°56	1° 7	14°57	27°47	7°20	21°14	20° 0	9°15	n.a.	T 25
F 26	13 34 34	24°31'10	18°11	1° 3	8°41	10°35	12° 3	1°10	14°55	27°46	7°21	21°11	19°57	9°22	n.a.	F 26
S 27	13 38 30	25°28'24	2♎12	0°34	9°45	11°18	12° 9	1°13	14°52	27°46	7°22	21° 6	19°54	9°29	n.a.	S 27
S 28	13 42 27	26°25'37	16°38	0° 2	10°48	12° 0	12°16	1°15	14°50	27°45	7°23	20°59	19°51	9°35	n.a.	S 28
M29	13 46 23	27°22'49	1♏24	29♈30	11°50	12°42	12°23	1°18	14°47	27°44	7°24	20°50	19°47	9°42	n.a.	M29
T 30	13 50 20	28♈20'01	16♏22	28♈56	12♊53	13♈24	12♋30	1♒20	14♎45	27♐44	7♓25	20♌40	19♌44	9♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n14	4s44	4n28	10n50	2n36	17n18	1n58	3s34	0s41	24n28	1n 2	21s43	1s10	5s51	0n34	23s23	0n25	24s44	16s56	14n12	14n38	16n52		n.a.
T 2	0 37	9 23	4 59	11 22	2 39	17 42	2 1	3 16	0 41	24 28	1 2	21 42	1 10	5 50	0 34	23 23	0 25	24 44	16 57	14 14	14 39	16 53		n.a.
W 3	1 0	13 29	5 10	11 52	2 42	18 5	2 4	2 58	0 40	24 28	1 2	21 41	1 10	5 49	0 34	23 23	0 25	24 43	16 57	14 16	14 40	16 55		n.a.
T 4	1 23	16 45	5 1	12 20	2 44	18 29	2 6	2 40	0 40	24 27	1 2	21 40	1 11	5 48	0 34	23 24	0 25	24 43	16 57	14 17	14 41	16 56		n.a.
F 5	1 47	18 56	4 33	12 45	2 45	18 52	2 9	2 22	0 39	24 27	1 2	21 39	1 11	5 47	0 34	23 24	0 25	24 43	16 57	14 18	14 42	16 57		n.a.
S 6	2 10	19 56	3 49	13 7	2 45	19 14	2 12	2 4	0 39	24 27	1 2	21 38	1 11	5 46	0 34	23 24	0 25	24 42	16 57	14 18	14 44	16 59		n.a.
S 7	2 33	19 40	2 52	13 27	2 44	19 36	2 14	1 46	0 38	24 26	1 2	21 38	1 11	5 45	0 34	23 24	0 25	24 42	16 57	14 18	14 45	17 0		n.a.
M 8	2 56	18 14	1 46	13 44	2 43	19 57	2 17	1 28	0 38	24 26	1 1	21 37	1 11	5 44	0 34	23 24	0 25	24 42	16 58	14 17	14 46	17 1		n.a.
T 9	3 19	15 47	0 35	13 58	2 40	20 18	2 19	1 11	0 37	24 25	1 1	21 36	1 12	5 43	0 34	23 24	0 25	24 41	16 58	14 17	14 47	17 3		n.a.
W10	3 42	12 32	0s37	14 10	2 36	20 39	2 21	0 53	0 37	24 25	1 1	21 35	1 12	5 42	0 34	23 24	0 25	24 41	16 58	14 17	14 48	17 4		n.a.
T 11	4 5	8 42	1 45	14 19	2 31	20 59	2 24	0 35	0 36	24 25	1 1	21 35	1 12	5 41	0 34	23 24	0 25	24 41	16 58	14 18	14 49	17 5		n.a.
F 12	4 28	4 32	2 47	14 25	2 25	21 18	2 26	0 17	0 36	24 24	1 1	21 34	1 12	5 40	0 34	23 24	0 25	24 40	16 58	14 19	14 50	17 7		n.a.
S 13	4 51	0 14	3 39	14 29	2 19	21 37	2 28	0n 1	0 35	24 24	1 1	21 33	1 12	5 39	0 34	23 23	0 25	24 40	16 58	14 21	14 51	17 8		n.a.
S 14	5 14	4n 1	4 20	14 30	2 11	21 56	2 30	0 19	0 35	24 23	1 1	21 33	1 12	5 38	0 34	23 23	0 25	24 40	16 59	14 24	14 52	17 9		n.a.
M15	5 37	8 3	4 49	14 28	2 2	22 13	2 32	0 36	0 34	24 23	1 1	21 32	1 13	5 37	0 34	23 23	0 25	24 40	16 59	14 27	14 53	17 11		n.a.
T 16	5 59	11 41	5 3	14 23	1 52	22 31	2 34	0 54	0 34	24 22	1 1	21 31	1 13	5 36	0 34	23 23	0 25	24 39	16 59	14 30	14 54	17 12		n.a.
W17	6 22	14 48	5 4	14 17	1 41	22 47	2 36	1 12	0 33	24 22	1 1	21 31	1 13	5 35	0 34	23 23	0 25	24 39	16 59	14 33	14 55	17 13		n.a.
T 18	6 44	17 17	4 52	14 7	1 30	23 4	2 37	1 30	0 33	24 21	1 1	21 30	1 13	5 34	0 34	23 23	0 25	24 39	17 0	14 36	14 56	17 15		n.a.
F 19	7 6	19 2	4 27	13 55	1 17	23 19	2 39	1 47	0 32	24 20	1 1	21 30	1 13	5 33	0 34	23 23	0 25	24 39	17 0	14 38	14 57	17 16		n.a.
S 20	7 29	19 57	3 51	13 41	1 3	23 34	2 40	2 5	0 31	24 20	1 0	21 29	1 14	5 33	0 34	23 23	0 25	24 38	17 0	14 39	14 58	17 17		n.a.
S 21	7 51	20 0	3 4	13 24	0 49	23 49	2 42	2 23	0 31	24 19	1 0	21 29	1 14	5 32	0 34	23 23	0 25	24 38	17 0	14 39	14 59	17 18		n.a.
M22	8 13	19 6	2 9	13 5	0 34	24 2	2 43	2 40	0 30	24 19	1 0	21 28	1 14	5 31	0 34	23 23	0 25	24 38	17 0	14 39	15 0	17 20		n.a.
T 23	8 34	17 18	1 6	12 44	0 18	24 16	2 44	2 58	0 30	24 18	1 0	21 28	1 14	5 30	0 34	23 23	0 25	24 38	17 1	14 39	15 1	17 21		n.a.
W24	8 56	14 35	0n 1	12 22	0 2	24 28	2 45	3 15	0 29	24 17	1 0	21 27	1 14	5 29	0 34	23 23	0 25	24 37	17 1	14 39	15 2	17 22		n.a.
T 25	9 18	11 4	1 11	11 58	0s15	24 40	2 46	3 32	0 29	24 17	1 0	21 27	1 15	5 28	0 34	23 23	0 25	24 37	17 1	14 39	15 3	17 24		n.a.
F 26	9 39	6 52	2 18	11 32	0 31	24 52	2 47	3 50	0 28	24 16	1 0	21 26	1 15	5 27	0 34	23 23	0 25	24 37	17 1	14 40	15 4	17 25		n.a.
S 27	10 0	2 10	3 20	11 6	0 49	25 2	2 48	4 7	0 28	24 15	1 0	21 26	1 15	5 26	0 34	23 23	0 25	24 37	17 2	14 42	15 5	17 26		n.a.
S 28	10 21	2s48	4 11	10 39	1 6	25 12	2 49	4 24	0 27	24 15	1 0	21 26	1 15	5 25	0 34	23 23	0 25	24 37	17 2	14 44	15 6	17 28		n.a.
M29	10 42	7 42	4 46	10 11	1 22	25 22	2 49	4 41	0 26	24 14	1 0	21 25	1 15	5 24	0 34	23 23	0 25	24 37	17 2	14 47	15 7	17 29		n.a.
T 30	11n 3	12s11	5n 2	9n44	1s39	25n31	2n50	4n59	0s26	24n13	1n 0	21s25	1s16	5s23	0n34	23s23	0n25	24s36	17s 3	14n50	15n 8	17n30		n.a.

Julian Day Number = 1309146.5, Delta T = 07h43m13s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°39'23, Lahiri = -19°32'23 Julian Calendar 1 Apr. 1129 BCE == Greg. Calendar 21 March 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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MAY 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 54 16	29♈17'12	1♐23	28°R23	13♊55	14♈ 6	12♋38	1♒22	14°R43	27°R43	7♓26	20°R31	19♌41	9♊55	n.a.	W 1
T 2	13 58 13	0♉14'22	16°16	27♈49	14°57	14°48	12°45	1°25	14♑40	27♐42	7°27	20♌23	19°38	10° 2	n.a.	T 2
F 3	14 2 9	1°11'32	0♌55	27°17	15°59	15°30	12°53	1°27	14°38	27°42	7°28	20°18	19°35	10° 9	n.a.	F 3
S 4	14 6 6	2° 8'42	15°15	26°46	17° 0	16°12	13° 0	1°29	14°36	27°41	7°29	20°15	19°32	10°16	n.a.	S 4
S 5	14 10 3	3° 5'51	29°14	26°17	18° 1	16°53	13° 8	1°31	14°33	27°40	7°30	20°D14	19°28	10°22	n.a.	S 5
M 6	14 13 59	4° 3'00	12♒51	25°51	19° 1	17°35	13°16	1°33	14°31	27°40	7°31	20°R14	19°25	10°29	n.a.	M 6
T 7	14 17 56	5° 0'09	26° 9	25°28	20° 2	18°17	13°24	1°34	14°29	27°39	7°32	20°14	19°22	10°36	n.a.	T 7
W 8	14 21 52	5°57'17	9♓10	25° 8	21° 2	18°58	13°32	1°36	14°26	27°38	7°32	20°12	19°19	10°42	n.a.	W 8
T 9	14 25 49	6°54'26	21°57	24°51	22° 1	19°40	13°40	1°37	14°24	27°37	7°33	20° 9	19°16	10°49	n.a.	T 9
F 10	14 29 45	7°51'34	4♈32	24°39	23° 1	20°21	13°49	1°39	14°22	27°36	7°34	20° 3	19°13	10°56	n.a.	F 10
S 11	14 33 42	8°48'41	16°56	24°30	24° 0	21° 3	13°57	1°40	14°20	27°35	7°35	19°54	19° 9	11° 3	n.a.	S 11
S 12	14 37 38	9°45'48	29°12	24°D27	24°58	21°44	14° 6	1°41	14°17	27°34	7°36	19°42	19° 6	11° 9	n.a.	S 12
M13	14 41 35	10°42'56	11♉20	24°27	25°56	22°26	14°14	1°43	14°15	27°33	7°36	19°29	19° 3	11°16	n.a.	M13
T 14	14 45 32	11°40'02	23°21	24°32	26°54	23° 7	14°23	1°44	14°13	27°32	7°37	19°16	19° 0	11°23	n.a.	T 14
W15	14 49 28	12°37'09	5♊16	24°42	27°51	23°48	14°32	1°45	14°11	27°31	7°38	19° 3	18°57	11°29	n.a.	W15
T 16	14 53 25	13°34'15	17° 8	24°57	28°48	24°30	14°41	1°45	14° 9	27°30	7°38	18°51	18°53	11°36	n.a.	T 16
F 17	14 57 21	14°31'21	28°58	25°16	29°45	25°11	14°50	1°46	14° 7	27°29	7°39	18°42	18°50	11°43	n.a.	F 17
S 18	15 1 18	15°28'26	10♋49	25°40	0♋41	25°52	15° 0	1°47	14° 5	27°28	7°40	18°36	18°47	11°50	n.a.	S 18
S 19	15 5 14	16°25'31	22°45	26° 9	1°36	26°33	15° 9	1°47	14° 3	27°27	7°40	18°32	18°44	11°56	n.a.	S 19
M20	15 9 11	17°22'36	4♌50	26°42	2°31	27°14	15°18	1°48	14° 1	27°26	7°41	18°31	18°41	12° 3	n.a.	M20
T 21	15 13 8	18°19'40	17°10	27°20	3°25	27°55	15°28	1°48	13°59	27°25	7°42	18°31	18°38	12°10	n.a.	T 21
W22	15 17 4	19°16'44	29°50	28° 2	4°19	28°36	15°38	1°48	13°57	27°24	7°42	18°31	18°34	12°16	n.a.	W22
T 23	15 21 1	20°13'48	12♍53	28°49	5°13	29°17	15°47	1°48	13°55	27°22	7°43	18°29	18°31	12°23	n.a.	T 23
F 24	15 24 57	21°10'51	26°25	29°40	6° 5	29°57	15°57	1°R48	13°53	27°21	7°43	18°26	18°28	12°30	n.a.	F 24
S 25	15 28 54	22° 7'54	10♎27	0♉36	6°57	0♉38	16° 7	1°48	13°52	27°20	7°44	18°21	18°25	12°37	n.a.	S 25
S 26	15 32 50	23° 4'58	24°57	1°36	7°49	1°19	16°17	1°48	13°50	27°19	7°44	18°13	18°22	12°43	n.a.	S 26
M27	15 36 47	24° 2'01	9♏52	2°40	8°40	2° 0	16°27	1°48	13°48	27°17	7°45	18° 3	18°19	12°50	n.a.	M27
T 28	15 40 43	24°59'04	25° 2	3°48	9°30	2°40	16°37	1°48	13°47	27°16	7°45	17°52	18°15	12°57	n.a.	T 28
W29	15 44 40	25°56'07	10♐19	5° 1	10°19	3°21	16°47	1°47	13°45	27°15	7°46	17°42	18°12	13° 3	n.a.	W29
T 30	15 48 37	26°53'11	25°29	6°17	11° 8	4° 1	16°58	1°46	13°43	27°13	7°46	17°34	18° 9	13°10	n.a.	T 30
F 31	15 52 33	27♉50'15	10♌25	7♉38	11♋56	4♉42	17♋ 8	1♒46	13♑42	27♐12	7♓47	17♌27	18♌ 6	13♊17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n24	15s55	4n57	9n17	1s55	25n39	2n50	5n16	0s25	24n12	1n 0	21s25	1s16	5s22	0n34	23s23	0n25	24s36	17s 3	14n53	15n 9	17n31		n.a.
T 2	11 44	18 35	4 33	8 51	2 10	25 47	2 50	5 33	0 25	24 11	0 59	21 24	1 16	5 21	0 34	23 23	0 25	24 36	17 3	14 56	15 10	17 33		n.a.
F 3	12 5	19 59	3 50	8 25	2 25	25 54	2 50	5 50	0 24	24 11	0 59	21 24	1 16	5 20	0 34	23 23	0 25	24 36	17 3	14 57	15 11	17 34		n.a.
S 4	12 25	20 3	2 54	8 1	2 39	26 0	2 50	6 6	0 23	24 10	0 59	21 24	1 16	5 19	0 34	23 23	0 25	24 36	17 4	14 58	15 12	17 35		n.a.
S 5	12 45	18 52	1 49	7 39	2 52	26 5	2 50	6 23	0 23	24 9	0 59	21 23	1 17	5 18	0 34	23 23	0 25	24 36	17 4	14 59	15 13	17 36		n.a.
M 6	13 4	16 36	0 39	7 18	3 3	26 11	2 49	6 40	0 22	24 8	0 59	21 23	1 17	5 18	0 34	23 23	0 25	24 36	17 4	14 59	15 14	17 38		n.a.
T 7	13 24	13 30	0s31	7 0	3 14	26 15	2 49	6 57	0 22	24 7	0 59	21 23	1 17	5 17	0 34	23 23	0 25	24 36	17 5	14 59	15 15	17 39		n.a.
W 8	13 43	9 47	1 39	6 44	3 23	26 19	2 48	7 13	0 21	24 6	0 59	21 23	1 17	5 16	0 34	23 23	0 25	24 36	17 5	14 59	15 16	17 40		n.a.
T 9	14 2	5 41	2 40	6 30	3 31	26 22	2 47	7 30	0 21	24 5	0 59	21 23	1 18	5 15	0 34	23 23	0 25	24 36	17 5	15 0	15 17	17 41		n.a.
F 10	14 21	1 24	3 31	6 19	3 38	26 24	2 46	7 46	0 20	24 4	0 59	21 23	1 18	5 14	0 34	23 23	0 25	24 36	17 5	15 2	15 18	17 43		n.a.
S 11	14 40	2n53	4 13	6 11	3 44	26 26	2 45	8 3	0 19	24 3	0 59	21 23	1 18	5 13	0 34	23 23	0 25	24 36	17 6	15 5	15 19	17 44		n.a.
S 12	14 58	6 59	4 41	6 5	3 48	26 27	2 44	8 19	0 19	24 2	0 59	21 22	1 18	5 12	0 34	23 23	0 25	24 36	17 6	15 9	15 20	17 45		n.a.
M13	15 17	10 46	4 57	6 3	3 52	26 28	2 42	8 35	0 18	24 1	0 59	21 22	1 18	5 12	0 34	23 23	0 25	24 36	17 6	15 13	15 21	17 46		n.a.
T 14	15 35	14 5	4 59	6 3	3 54	26 28	2 41	8 51	0 18	24 0	0 59	21 22	1 19	5 11	0 34	23 23	0 25	24 36	17 7	15 17	15 22	17 48		n.a.
W15	15 53	16 48	4 48	6 5	3 54	26 27	2 39	9 7	0 17	23 59	0 59	21 22	1 19	5 10	0 34	23 23	0 25	24 36	17 7	15 21	15 23	17 49		n.a.
T 16	16 10	18 48	4 25	6 11	3 54	26 26	2 37	9 23	0 16	23 58	0 59	21 22	1 19	5 9	0 34	23 23	0 25	24 36	17 7	15 25	15 24	17 50		n.a.
F 17	16 27	19 59	3 50	6 19	3 53	26 24	2 35	9 39	0 16	23 57	0 58	21 22	1 19	5 8	0 34	23 23	0 25	24 36	17 8	15 28	15 25	17 51		n.a.
S 18	16 44	20 18	3 5	6 30	3 50	26 22	2 33	9 55	0 15	23 56	0 58	21 23	1 19	5 8	0 34	23 23	0 25	24 36	17 8	15 30	15 26	17 53		n.a.
S 19	17 1	19 43	2 12	6 44	3 47	26 19	2 30	10 11	0 15	23 55	0 58	21 23	1 20	5 7	0 34	23 23	0 25	24 36	17 8	15 31	15 27	17 54		n.a.
M20	17 18	18 12	1 12	7 0	3 43	26 16	2 27	10 26	0 14	23 54	0 58	21 23	1 20	5 6	0 34	23 23	0 25	24 36	17 9	15 31	15 28	17 55		n.a.
T 21	17 34	15 50	0 7	7 19	3 38	26 12	2 25	10 42	0 13	23 53	0 58	21 23	1 20	5 5	0 34	23 23	0 25	24 36	17 9	15 31	15 29	17 56		n.a.
W22	17 50	12 38	1n 0	7 39	3 32	26 7	2 22	10 57	0 13	23 52	0 58	21 23	1 20	5 5	0 33	23 23	0 25	24 36	17 9	15 31	15 30	17 58		n.a.
T 23	18 5	8 45	2 5	8 3	3 25	26 2	2 18	11 12	0 12	23 50	0 58	21 23	1 21	5 4	0 33	23 23	0 25	24 36	17 10	15 32	15 31	17 59		n.a.
F 24	18 21	4 17	3 6	8 28	3 17	25 56	2 15	11 28	0 12	23 49	0 58	21 23	1 21	5 3	0 33	23 23	0 25	24 36	17 10	15 33	15 32	18 0		n.a.
S 25	18 36	0s34	3 58	8 55	3 9	25 50	2 11	11 43	0 11	23 48	0 58	21 24	1 21	5 3	0 33	23 23	0 25	24 36	17 10	15 34	15 33	18 1		n.a.
S 26	18 51	5 32	4 37	9 24	3 0	25 43	2 8	11 58	0 10	23 47	0 58	21 24	1 21	5 2	0 33	23 23	0 25	24 36	17 11	15 37	15 34	18 2		n.a.
M27	19 5	10 18	4 58	9 55	2 51	25 36	2 4	12 12	0 10	23 45	0 58	21 24	1 21	5 1	0 33	23 23	0 25	24 36	17 11	15 40	15 35	18 4		n.a.
T 28	19 19	14 31	4 58	10 28	2 41	25 28	1 59	12 27	0 9	23 44	0 58	21 24	1 22	5 1	0 33	23 23	0 25	24 37	17 11	15 43	15 36	18 5		n.a.
W29	19 33	17 46	4 38	11 2	2 31	25 20	1 55	12 42	0 8	23 43	0 58	21 25	1 22	5 0	0 33	23 23	0 25	24 37	17 12	15 47	15 37	18 6		n.a.
T 30	19 47	19 47	3 58	11 38	2 20	25 11	1 50	12 56	0 8	23 41	0 58	21 25	1 22	4 59	0 33	23 23	0 25	24 37	17 12	15 49	15 38	18 7		n.a.
F 31	20n 0	20s23	3n 2	12n15	2s 9	25n 2	1n45	13n11	0s 7	23n40	0n58	21s25	1s22	4s59	0n33	23s23	0n25	24s37	17s12	15n51	15n39	18n 8		n.a.

Julian Day Number = 1309176.5, Delta T = 07h43m11s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°39'19, Lahiri = -19°32'19 Julian Calendar 1 May 1129 BCE == Greg. Calendar 20 Apr. 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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JUNE 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 30	28♉47'20	24♊58	9♉ 2	12♋43	5♉22	17♋19	1°R45	13°R40	27°R11	7♓47	17°R24	18♌ 3	13♊24	n.a.	S 1
S 2	16 0 26	29°44'25	9♒ 6	10°30	13°30	6° 2	17°29	1♒44	13♎39	27♐ 9	7°47	17♌22	17°59	13°30	n.a.	S 2
M 3	16 4 23	0♊41'31	22°48	12° 2	14°15	6°43	17°40	1°43	13°37	27° 8	7°48	17°D22	17°56	13°37	n.a.	M 3
T 4	16 8 19	1°38'38	6♓ 5	13°38	15° 0	7°23	17°51	1°42	13°36	27° 7	7°48	17°R22	17°53	13°44	n.a.	T 4
W 5	16 12 16	2°35'45	19° 1	15°18	15°44	8° 3	18° 2	1°41	13°35	27° 5	7°48	17°21	17°50	13°50	n.a.	W 5
T 6	16 16 12	3°32'53	1♈39	17° 1	16°27	8°43	18°12	1°40	13°33	27° 4	7°49	17°18	17°47	13°57	n.a.	T 6
F 7	16 20 9	4°30'02	14° 3	18°47	17° 9	9°23	18°23	1°38	13°32	27° 2	7°49	17°13	17°44	14° 4	n.a.	F 7
S 8	16 24 6	5°27'11	26°17	20°36	17°49	10° 4	18°34	1°37	13°31	27° 1	7°49	17° 5	17°40	14°11	n.a.	S 8
S 9	16 28 2	6°24'22	8♉22	22°29	18°29	10°44	18°46	1°35	13°30	26°59	7°49	16°54	17°37	14°17	n.a.	S 9
M10	16 31 59	7°21'33	20°21	24°24	19° 8	11°24	18°57	1°34	13°28	26°58	7°49	16°42	17°34	14°24	n.a.	M10
T 11	16 35 55	8°18'44	2♊16	26°21	19°46	12° 3	19° 8	1°32	13°27	26°56	7°50	16°29	17°31	14°31	n.a.	T 11
W12	16 39 52	9°15'57	14° 7	28°21	20°22	12°43	19°19	1°30	13°26	26°55	7°50	16°17	17°28	14°37	n.a.	W12
T 13	16 43 48	10°13'10	25°58	0♊23	20°58	13°23	19°31	1°28	13°25	26°53	7°50	16° 7	17°24	14°44	n.a.	T 13
F 14	16 47 45	11°10'24	7♋49	2°26	21°32	14° 3	19°42	1°26	13°24	26°52	7°50	15°59	17°21	14°51	n.a.	F 14
S 15	16 51 42	12° 7'38	19°42	4°31	22° 4	14°43	19°54	1°24	13°23	26°50	7°50	15°53	17°18	14°58	n.a.	S 15
S 16	16 55 38	13° 4'54	1♌41	6°36	22°36	15°22	20° 5	1°22	13°23	26°48	7°50	15°50	17°15	15° 4	n.a.	S 16
M17	16 59 35	14° 2'09	13°49	8°43	23° 6	16° 2	20°17	1°20	13°22	26°47	7°50	15°D49	17°12	15°11	n.a.	M17
T 18	17 3 31	14°59'26	26°10	10°49	23°34	16°42	20°28	1°17	13°21	26°45	7°R50	15°49	17° 9	15°18	n.a.	T 18
W19	17 7 28	15°56'43	8♍48	12°56	24° 1	17°21	20°40	1°15	13°20	26°44	7°50	15°50	17° 5	15°24	n.a.	W19
T 20	17 11 24	16°54'00	21°48	15° 3	24°27	18° 1	20°52	1°12	13°20	26°42	7°50	15°R50	17° 2	15°31	n.a.	T 20
F 21	17 15 21	17°51'18	5♎15	17° 9	24°50	18°40	21° 4	1° 9	13°19	26°40	7°50	15°48	16°59	15°38	n.a.	F 21
S 22	17 19 17	18°48'37	19° 9	19°14	25°12	19°19	21°16	1° 7	13°18	26°39	7°50	15°45	16°56	15°44	n.a.	S 22
S 23	17 23 14	19°45'57	3♏32	21°19	25°33	19°59	21°28	1° 4	13°18	26°37	7°50	15°39	16°53	15°51	n.a.	S 23
M24	17 27 11	20°43'17	18°20	23°23	25°51	20°38	21°40	1° 1	13°17	26°36	7°50	15°32	16°50	15°58	n.a.	M24
T 25	17 31 7	21°40'39	3♐28	25°25	26° 7	21°17	21°52	0°58	13°17	26°34	7°50	15°25	16°46	16° 5	n.a.	T 25
W26	17 35 4	22°38'01	18°45	27°26	26°22	21°56	22° 4	0°55	13°17	26°32	7°49	15°17	16°43	16°11	n.a.	W26
T 27	17 39 0	23°35'25	4♑ 1	29°26	26°34	22°36	22°16	0°52	13°16	26°31	7°49	15°10	16°40	16°18	n.a.	T 27
F 28	17 42 57	24°32'50	19° 5	1♋25	26°45	23°15	22°28	0°49	13°16	26°29	7°49	15° 6	16°37	16°25	n.a.	F 28
S 29	17 46 53	25°30'16	3♒48	3°22	26°53	23°54	22°41	0°45	13°16	26°28	7°49	15° 4	16°34	16°31	n.a.	S 29
S 30	17 50 50	26♊27'44	18♒ 6	5♋18	27♋ 0	24♉33	22♋53	0♒42	13♎16	26♐26	7♓49	15°D 3	16♌30	16♊38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n13	19s35	1n56	12n53	1s57	24n52	1n40	13n25	0s 7	23n38	0n58	21s26	1s23	4s58	0n33	23s23	0n25	24s37	17s13	15n52	15n40	18n10		n.a.
S 2	20 25	17 34	0 44	13 33	1 45	24 42	1 35	13 39	0 6	23 37	0 58	21 26	1 23	4 58	0 33	23 23	0 25	24 37	17 13	15 53	15 41	18 11		n.a.
M 3	20 38	14 35	0s29	14 13	1 33	24 32	1 29	13 54	0 5	23 36	0 58	21 27	1 23	4 57	0 33	23 23	0 25	24 38	17 14	15 53	15 42	18 12		n.a.
T 4	20 49	10 56	1 37	14 54	1 21	24 21	1 24	14 7	0 5	23 34	0 58	21 27	1 23	4 57	0 33	23 23	0 25	24 38	17 14	15 53	15 43	18 13		n.a.
W 5	21 1	6 51	2 39	15 36	1 9	24 10	1 18	14 21	0 4	23 33	0 58	21 28	1 23	4 56	0 33	23 23	0 25	24 38	17 14	15 53	15 44	18 14		n.a.
T 6	21 12	2 34	3 32	16 17	0 56	23 58	1 11	14 35	0 3	23 31	0 58	21 28	1 24	4 56	0 33	23 23	0 25	24 38	17 15	15 54	15 45	18 15		n.a.
F 7	21 23	1n45	4 13	16 59	0 44	23 47	1 5	14 49	0 3	23 29	0 58	21 29	1 24	4 55	0 33	23 23	0 25	24 39	17 15	15 56	15 46	18 17		n.a.
S 8	21 34	5 55	4 42	17 41	0 32	23 34	0 58	15 2	0 2	23 28	0 58	21 29	1 24	4 55	0 33	23 23	0 25	24 39	17 15	15 58	15 47	18 18		n.a.
S 9	21 44	9 49	4 58	18 22	0 20	23 22	0 51	15 16	0 1	23 26	0 57	21 30	1 24	4 54	0 33	23 23	0 25	24 39	17 16	16 1	15 48	18 19		n.a.
M10	21 53	13 17	5 1	19 3	0 8	23 9	0 43	15 29	0 1	23 25	0 57	21 30	1 24	4 54	0 33	23 23	0 25	24 39	17 16	16 5	15 49	18 20		n.a.
T 11	22 3	16 12	4 51	19 43	0n 4	22 56	0 36	15 42	0 0	23 23	0 57	21 31	1 25	4 53	0 33	23 23	0 25	24 40	17 16	16 9	15 50	18 21		n.a.
W12	22 12	18 26	4 27	20 22	0 15	22 43	0 28	15 55	0n 0	23 21	0 57	21 32	1 25	4 53	0 33	23 23	0 25	24 40	17 17	16 13	15 51	18 22		n.a.
T 13	22 21	19 53	3 53	20 59	0 26	22 29	0 20	16 8	0 1	23 20	0 57	21 32	1 25	4 53	0 33	23 23	0 25	24 40	17 17	16 16	15 52	18 24		n.a.
F 14	22 29	20 28	3 8	21 34	0 36	22 16	0 12	16 20	0 2	23 18	0 57	21 33	1 25	4 52	0 33	23 22	0 25	24 40	17 17	16 18	15 53	18 25		n.a.
S 15	22 37	20 8	2 15	22 8	0 46	22 2	0 3	16 33	0 2	23 16	0 57	21 33	1 25	4 52	0 33	23 22	0 25	24 41	17 18	16 20	15 54	18 26		n.a.
S 16	22 44	18 54	1 15	22 40	0 55	21 48	0s 6	16 45	0 3	23 15	0 57	21 34	1 26	4 52	0 33	23 22	0 25	24 41	17 18	16 21	15 55	18 27		n.a.
M17	22 51	16 47	0 11	23 9	1 3	21 34	0 15	16 58	0 4	23 13	0 57	21 35	1 26	4 51	0 33	23 22	0 25	24 41	17 19	16 21	15 56	18 28		n.a.
T 18	22 58	13 52	0n55	23 36	1 11	21 19	0 25	17 10	0 4	23 11	0 57	21 36	1 26	4 51	0 33	23 22	0 25	24 42	17 19	16 21	15 57	18 29		n.a.
W19	23 4	10 15	2 0	24 1	1 18	21 5	0 35	17 22	0 5	23 9	0 57	21 36	1 26	4 51	0 33	23 22	0 25	24 42	17 19	16 21	15 58	18 30		n.a.
T 20	23 10	6 3	3 0	24 22	1 25	20 51	0 45	17 34	0 6	23 7	0 57	21 37	1 26	4 51	0 33	23 22	0 25	24 42	17 20	16 21	15 59	18 32		n.a.
F 21	23 16	1 26	3 53	24 41	1 30	20 36	0 55	17 46	0 6	23 5	0 57	21 38	1 27	4 50	0 33	23 22	0 25	24 43	17 20	16 21	16 0	18 33		n.a.
S 22	23 21	3s24	4 34	24 58	1 35	20 22	1 6	17 57	0 7	23 3	0 57	21 39	1 27	4 50	0 33	23 22	0 25	24 43	17 20	16 22	16 1	18 34		n.a.
S 23	23 26	8 13	4 59	25 11	1 39	20 7	1 17	18 9	0 8	23 2	0 57	21 40	1 27	4 50	0 33	23 22	0 25	24 43	17 21	16 24	16 2	18 35		n.a.
M24	23 30	12 41	5 6	25 22	1 43	19 52	1 28	18 20	0 8	23 0	0 57	21 40	1 27	4 50	0 32	23 22	0 25	24 44	17 21	16 26	16 3	18 36		n.a.
T 25	23 34	16 26	4 51	25 30	1 45	19 38	1 40	18 31	0 9	22 58	0 57	21 41	1 27	4 50	0 32	23 22	0 25	24 44	17 21	16 29	16 4	18 37		n.a.
W26	23 37	19 6	4 16	25 36	1 47	19 24	1 52	18 42	0 10	22 56	0 57	21 42	1 28	4 50	0 32	23 22	0 25	24 44	17 22	16 31	16 5	18 38		n.a.
T 27	23 40	20 24	3 22	25 38	1 49	19 9	2 4	18 53	0 10	22 54	0 57	21 43	1 28	4 50	0 32	23 22	0 25	24 45	17 22	16 33	16 6	18 39		n.a.
F 28	23 43	20 13	2 15	25 39	1 50	18 55	2 16	19 4	0 11	22 52	0 57	21 44	1 28	4 50	0 32	23 22	0 25	24 45	17 23	16 34	16 7	18 41		n.a.
S 29	23 45	18 38	1 0	25 37	1 50	18 41	2 29	19 14	0 12	22 50	0 57	21 45	1 28	4 49	0 32	23 22	0 25	24 46	17 23	16 35	16 8	18 42		n.a.
S 30	23n47	15s55	0s16	25n32	1n49	18n27	2s42	19n25	0n12	22n47	0n57	21s46	1s28	4s49	0n32	23s22	0n25	24s46	17s23	16n35	16n 9	18n43		n.a.

Julian Day Number = 1309207.5, Delta T = 07h43m10s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°39'14, Lahiri = -19°32'14 Julian Calendar 1 June 1129 BCE == Greg. Calendar 21 May 1129 BCE

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JULY 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 54 46	27♊25'13	1♓56	7♋12	27♋ 4	25♉12	23♋ 5	0°R39	13°R16	26°R24	7°R48	15♌ 4	16♌27	16♊45	n.a.	M 1
T 2	17 58 43	28°22'43	15°19	9° 5	27°R 5	25°51	23°18	0♒35	13♎16	26♐23	7♓48	15° 5	16°24	16°52	n.a.	T 2
W 3	18 2 40	29°20'15	28°18	10°57	27° 5	26°29	23°30	0°32	13°D16	26°21	7°48	15°R 6	16°21	16°58	n.a.	W 3
T 4	18 6 36	0♋17'49	10♈56	12°46	27° 2	27° 8	23°42	0°28	13°16	26°19	7°47	15° 5	16°18	17° 5	n.a.	T 4
F 5	18 10 33	1°15'24	23°17	14°35	26°57	27°47	23°55	0°24	13°16	26°18	7°47	15° 3	16°15	17°12	n.a.	F 5
S 6	18 14 29	2°13'01	5♉25	16°22	26°49	28°26	24° 7	0°21	13°16	26°16	7°47	14°59	16°11	17°18	n.a.	S 6
S 7	18 18 26	3°10'40	17°25	18° 7	26°39	29° 4	24°20	0°17	13°16	26°14	7°46	14°53	16° 8	17°25	n.a.	S 7
M 8	18 22 22	4° 8'20	29°19	19°51	26°27	29°43	24°33	0°13	13°16	26°13	7°46	14°46	16° 5	17°32	n.a.	M 8
T 9	18 26 19	5° 6'03	11♊10	21°33	26°13	0♊22	24°45	0° 9	13°17	26°11	7°46	14°38	16° 2	17°38	n.a.	T 9
W10	18 30 15	6° 3'46	23° 1	23°14	25°56	1° 0	24°58	0° 5	13°17	26°10	7°45	14°31	15°59	17°45	n.a.	W10
T 11	18 34 12	7° 1'31	4♋53	24°54	25°37	1°39	25°11	0° 1	13°17	26° 8	7°45	14°25	15°56	17°52	n.a.	T 11
F 12	18 38 9	7°59'18	16°48	26°32	25°15	2°17	25°23	29♉57	13°18	26° 6	7°44	14°20	15°52	17°59	n.a.	F 12
S 13	18 42 5	8°57'07	28°49	28° 9	24°52	2°55	25°36	29°53	13°18	26° 5	7°44	14°17	15°49	18° 5	n.a.	S 13
S 14	18 46 2	9°54'56	10♌56	29°44	24°26	3°34	25°49	29°49	13°19	26° 3	7°43	14°D16	15°46	18°12	n.a.	S 14
M15	18 49 58	10°52'48	23°13	1♌18	23°59	4°12	26° 2	29°44	13°20	26° 2	7°43	14°16	15°43	18°19	n.a.	M15
T 16	18 53 55	11°50'41	5♍42	2°50	23°30	4°50	26°15	29°40	13°20	26° 0	7°42	14°18	15°40	18°25	n.a.	T 16
W17	18 57 51	12°48'35	18°26	4°21	22°59	5°29	26°27	29°36	13°21	25°59	7°41	14°19	15°36	18°32	n.a.	W17
T 18	19 1 48	13°46'30	1♎28	5°51	22°26	6° 7	26°40	29°31	13°22	25°57	7°41	14°21	15°33	18°39	n.a.	T 18
F 19	19 5 44	14°44'27	14°52	7°19	21°53	6°45	26°53	29°27	13°23	25°56	7°40	14°R21	15°30	18°45	n.a.	F 19
S 20	19 9 41	15°42'26	28°39	8°46	21°18	7°23	27° 6	29°23	13°23	25°54	7°40	14°20	15°27	18°52	n.a.	S 20
S 21	19 13 38	16°40'26	12♏49	10°11	20°42	8° 1	27°19	29°18	13°24	25°53	7°39	14°19	15°24	18°59	n.a.	S 21
M22	19 17 34	17°38'27	27°22	11°35	20° 6	8°39	27°32	29°14	13°25	25°51	7°38	14°16	15°21	19° 6	n.a.	M22
T 23	19 21 31	18°36'30	12♐13	12°57	19°29	9°17	27°45	29° 9	13°26	25°50	7°38	14°12	15°17	19°12	n.a.	T 23
W24	19 25 27	19°34'35	27°15	14°18	18°52	9°54	27°58	29° 5	13°27	25°48	7°37	14° 9	15°14	19°19	n.a.	W24
T 25	19 29 24	20°32'41	12♑20	15°37	18°15	10°32	28°11	29° 0	13°29	25°47	7°36	14° 6	15°11	19°26	n.a.	T 25
F 26	19 33 20	21°30'50	27°18	16°54	17°39	11°10	28°24	28°56	13°30	25°45	7°35	14° 4	15° 8	19°32	n.a.	F 26
S 27	19 37 17	22°29'00	12♒ 1	18°10	17° 3	11°48	28°37	28°51	13°31	25°44	7°35	14°D 4	15° 5	19°39	n.a.	S 27
S 28	19 41 13	23°27'12	26°22	19°24	16°27	12°25	28°50	28°46	13°32	25°42	7°34	14° 4	15° 2	19°46	n.a.	S 28
M29	19 45 10	24°25'26	10♓19	20°36	15°53	13° 3	29° 3	28°42	13°34	25°41	7°33	14° 5	14°58	19°52	n.a.	M29
T 30	19 49 7	25°23'42	23°48	21°46	15°20	13°40	29°16	28°37	13°35	25°40	7°32	14° 6	14°55	19°59	n.a.	T 30
W31	19 53 3	26♋22'01	6♈53	22♌54	14♋49	14♊18	29♋29	28♑32	13♎36	25♐38	7♓31	14♌ 8	14♌52	20♊ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	12s21	1s30	25n26	1n48	18n14	2s55	19n35	0n13	22n45	0n57	21s47	1s28	4s49	0n32	23s22	0n25	24s47	17s24	16n35	16n10	18n44		n.a.
T 2	23 49	8 16	2 36	25 17	1 47	18 0	3 8	19 45	0 14	22 43	0 57	21 48	1 29	4 49	0 32	23 22	0 25	24 47	17 24	16 34	16 11	18 45		n.a.
W 3	23 50	3 55	3 32	25 6	1 45	17 47	3 21	19 55	0 14	22 41	0 57	21 48	1 29	4 49	0 32	23 22	0 25	24 47	17 24	16 34	16 11	18 46		n.a.
T 4	23 50	0n28	4 16	24 54	1 42	17 35	3 35	20 5	0 15	22 39	0 57	21 49	1 29	4 50	0 32	23 22	0 25	24 48	17 25	16 34	16 12	18 47		n.a.
F 5	23 49	4 45	4 47	24 39	1 39	17 22	3 49	20 14	0 16	22 37	0 57	21 50	1 29	4 50	0 32	23 22	0 25	24 48	17 25	16 35	16 13	18 48		n.a.
S 6	23 48	8 45	5 5	24 23	1 35	17 10	4 3	20 24	0 16	22 35	0 57	21 51	1 29	4 50	0 32	23 22	0 25	24 49	17 25	16 36	16 14	18 49		n.a.
S 7	23 47	12 22	5 9	24 5	1 31	16 58	4 16	20 33	0 17	22 32	0 57	21 52	1 29	4 50	0 32	23 22	0 25	24 49	17 26	16 38	16 15	18 50		n.a.
M 8	23 46	15 28	4 59	23 46	1 27	16 47	4 30	20 42	0 18	22 30	0 57	21 53	1 30	4 50	0 32	23 22	0 25	24 50	17 26	16 40	16 16	18 51		n.a.
T 9	23 44	17 54	4 37	23 25	1 22	16 36	4 44	20 51	0 18	22 28	0 57	21 54	1 30	4 50	0 32	23 22	0 25	24 50	17 26	16 42	16 17	18 53		n.a.
W10	23 41	19 36	4 3	23 3	1 17	16 25	4 58	21 0	0 19	22 25	0 57	21 55	1 30	4 50	0 32	23 22	0 25	24 51	17 27	16 44	16 18	18 54		n.a.
T 11	23 38	20 26	3 18	22 40	1 11	16 15	5 12	21 9	0 20	22 23	0 57	21 56	1 30	4 50	0 32	23 22	0 25	24 51	17 27	16 46	16 19	18 55		n.a.
F 12	23 35	20 22	2 24	22 16	1 6	16 6	5 25	21 17	0 20	22 21	0 57	21 58	1 30	4 51	0 32	23 22	0 25	24 52	17 27	16 48	16 20	18 56		n.a.
S 13	23 31	19 22	1 23	21 50	0 59	15 57	5 39	21 26	0 21	22 18	0 57	21 59	1 30	4 51	0 32	23 22	0 25	24 52	17 28	16 49	16 21	18 57		n.a.
S 14	23 27	17 29	0 18	21 24	0 53	15 49	5 52	21 34	0 22	22 16	0 58	22 0	1 31	4 51	0 32	23 22	0 24	24 53	17 28	16 49	16 22	18 58		n.a.
M15	23 22	14 46	0n49	20 57	0 46	15 41	6 4	21 42	0 22	22 14	0 58	22 1	1 31	4 51	0 32	23 22	0 24	24 53	17 28	16 49	16 23	18 59		n.a.
T 16	23 17	11 21	1 55	20 29	0 39	15 33	6 17	21 50	0 23	22 11	0 58	22 2	1 31	4 52	0 32	23 22	0 24	24 54	17 28	16 48	16 24	19 0		n.a.
W17	23 12	7 20	2 56	20 0	0 32	15 27	6 29	21 57	0 24	22 9	0 58	22 3	1 31	4 52	0 32	23 21	0 24	24 54	17 29	16 48	16 25	19 1		n.a.
T 18	23 6	2 55	3 50	19 31	0 25	15 21	6 40	22 5	0 24	22 6	0 58	22 4	1 31	4 52	0 32	23 21	0 24	24 55	17 29	16 48	16 26	19 2		n.a.
F 19	23 0	1s45	4 33	19 1	0 17	15 15	6 51	22 12	0 25	22 4	0 58	22 5	1 31	4 53	0 32	23 21	0 24	24 55	17 29	16 47	16 27	19 3		n.a.
S 20	22 53	6 28	5 2	18 30	0 9	15 10	7 1	22 19	0 26	22 1	0 58	22 6	1 31	4 53	0 32	23 21	0 24	24 56	17 30	16 48	16 28	19 4		n.a.
S 21	22 46	10 58	5 14	17 59	0 1	15 6	7 11	22 26	0 27	21 59	0 58	22 7	1 31	4 54	0 32	23 21	0 24	24 56	17 30	16 48	16 29	19 5		n.a.
M22	22 39	14 56	5 6	17 28	0s 7	15 3	7 20	22 33	0 27	21 56	0 58	22 8	1 32	4 54	0 31	23 21	0 24	24 57	17 30	16 49	16 30	19 6		n.a.
T 23	22 31	18 3	4 37	16 57	0 16	15 0	7 28	22 40	0 28	21 54	0 58	22 9	1 32	4 54	0 31	23 21	0 24	24 57	17 31	16 50	16 31	19 7		n.a.
W24	22 22	19 58	3 50	16 25	0 25	14 58	7 35	22 46	0 29	21 51	0 58	22 10	1 32	4 55	0 31	23 21	0 24	24 58	17 31	16 51	16 32	19 8		n.a.
T 25	22 14	20 30	2 46	15 53	0 33	14 56	7 42	22 52	0 29	21 48	0 58	22 11	1 32	4 55	0 31	23 21	0 24	24 58	17 31	16 52	16 33	19 9		n.a.
F 26	22 5	19 33	1 31	15 21	0 42	14 55	7 47	22 59	0 30	21 46	0 58	22 12	1 32	4 56	0 31	23 21	0 24	24 59	17 31	16 52	16 34	19 10		n.a.
S 27	21 55	17 17	0 11	14 49	0 51	14 55	7 52	23 4	0 31	21 43	0 58	22 13	1 32	4 56	0 31	23 21	0 24	24 59	17 32	16 53	16 34	19 11		n.a.
S 28	21 45	13 59	1s 7	14 18	1 0	14 55	7 56	23 10	0 31	21 40	0 58	22 15	1 32	4 57	0 31	23 21	0 24	25 0	17 32	16 52	16 35	19 12		n.a.
M29	21 35	9 58	2 20	13 46	1 9	14 56	7 59	23 16	0 32	21 38	0 58	22 16	1 32	4 57	0 31	23 21	0 24	25 0	17 32	16 52	16 36	19 13		n.a.
T 30	21 24	5 35	3 22	13 15	1 18	14 58	8 1	23 21	0 33	21 35	0 58	22 17	1 32	4 58	0 31	23 21	0 24	25 1	17 32	16 52	16 37	19 14		n.a.
W31	21n13	1s 4	4s12	12n43	1s28	15n 0	8s 2	23n27	0n34	21n32	0n58	22s18	1s33	4s59	0n31	23s21	0n24	25s 1	17s33	16n51	16n38	19n15		n.a.

Julian Day Number = 1309237.5, Delta T = 07h43m08s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°39'10, Lahiri = -19°32'10 Julian Calendar 1 July 1129 BCE == Greg. Calendar 20 June 1129 BCE

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AUGUST 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 0	27♋20'22	19♈35	24♌ 0	14°R18	14♊55	29♋42	28°R28	13♎38	25°R37	7°R31	14♌ 9	14♌49	20♊13	n.a.	T 1
F 2	20 0 56	28°18'44	1♉57	25° 4	13♋50	15°33	29°55	28♑23	13°39	25♐36	7♓30	14°R 9	14°46	20°19	n.a.	F 2
S 3	20 4 53	29°17'10	14° 6	26° 6	13°24	16°10	0♌ 8	28°18	13°41	25°34	7°29	14° 8	14°42	20°26	n.a.	S 3
S 4	20 8 49	0♌15'37	26° 4	27° 5	12°59	16°47	0°21	28°14	13°43	25°33	7°28	14° 7	14°39	20°33	n.a.	S 4
M 5	20 12 46	1°14'07	7♊57	28° 1	12°37	17°25	0°34	28° 9	13°44	25°32	7°27	14° 5	14°36	20°39	n.a.	M 5
T 6	20 16 42	2°12'39	19°47	28°54	12°17	18° 2	0°47	28° 5	13°46	25°31	7°26	14° 3	14°33	20°46	n.a.	T 6
W 7	20 20 39	3°11'14	1♋39	29°45	11°59	18°39	1° 1	28° 0	13°48	25°29	7°25	14° 2	14°30	20°53	n.a.	W 7
T 8	20 24 36	4° 9'50	13°35	0♍32	11°44	19°16	1°14	27°55	13°50	25°28	7°24	14° 0	14°27	20°59	n.a.	T 8
F 9	20 28 32	5° 8'29	25°38	1°15	11°31	19°53	1°27	27°51	13°51	25°27	7°23	13°59	14°23	21° 6	n.a.	F 9
S 10	20 32 29	6° 7'10	7♌50	1°55	11°20	20°30	1°40	27°46	13°53	25°26	7°22	13°59	14°20	21°13	n.a.	S 10
S 11	20 36 25	7° 5'53	20°11	2°31	11°12	21° 7	1°53	27°42	13°55	25°25	7°22	13°D59	14°17	21°20	n.a.	S 11
M12	20 40 22	8° 4'38	2♍44	3° 2	11° 6	21°44	2° 6	27°37	13°57	25°24	7°21	13°59	14°14	21°26	n.a.	M12
T 13	20 44 18	9° 3'25	15°30	3°28	11° 3	22°21	2°19	27°33	13°59	25°23	7°20	14° 0	14°11	21°33	n.a.	T 13
W14	20 48 15	10° 2'13	28°29	3°50	11°D 2	22°58	2°32	27°28	14° 1	25°22	7°19	14° 0	14° 8	21°40	n.a.	W14
T 15	20 52 11	11° 1'04	11♎43	4° 5	11° 3	23°34	2°45	27°24	14° 4	25°21	7°18	14° 1	14° 4	21°46	n.a.	T 15
F 16	20 56 8	11°59'57	25°13	4°15	11° 6	24°11	2°58	27°19	14° 6	25°20	7°16	14° 1	14° 1	21°53	n.a.	F 16
S 17	21 0 4	12°58'51	8♏59	4°R19	11°12	24°47	3°11	27°15	14° 8	25°19	7°15	14° 1	13°58	22° 0	n.a.	S 17
S 18	21 4 1	13°57'48	23° 0	4°16	11°20	25°24	3°24	27°10	14°10	25°18	7°14	14° 1	13°55	22° 6	n.a.	S 18
M19	21 7 58	14°56'46	7♐17	4° 6	11°30	26° 0	3°37	27° 6	14°13	25°17	7°13	14° 1	13°52	22°13	n.a.	M19
T 20	21 11 54	15°55'46	21°46	3°49	11°43	26°37	3°50	27° 2	14°15	25°16	7°12	14° 1	13°48	22°20	n.a.	T 20
W21	21 15 51	16°54'49	6♑24	3°24	11°57	27°13	4° 3	26°58	14°17	25°15	7°11	14° 1	13°45	22°27	n.a.	W21
T 22	21 19 47	17°53'53	21° 4	2°52	12°13	27°49	4°16	26°53	14°20	25°14	7°10	14° 2	13°42	22°33	n.a.	T 22
F 23	21 23 44	18°52'59	5♒42	2°13	12°32	28°26	4°28	26°49	14°22	25°13	7° 9	14° 2	13°39	22°40	n.a.	F 23
S 24	21 27 40	19°52'07	20°10	1°26	12°52	29° 2	4°41	26°45	14°25	25°12	7° 8	14°R 2	13°36	22°47	n.a.	S 24
S 25	21 31 37	20°51'18	4♓23	0°32	13°14	29°38	4°54	26°41	14°27	25°12	7° 7	14° 1	13°33	22°53	n.a.	S 25
M26	21 35 33	21°50'30	18°16	29♌32	13°38	0♋14	5° 7	26°37	14°30	25°11	7° 6	14° 1	13°29	23° 0	n.a.	M26
T 27	21 39 30	22°49'45	1♈46	28°28	14° 4	0°50	5°20	26°33	14°32	25°10	7° 5	14° 0	13°26	23° 7	n.a.	T 27
W28	21 43 26	23°49'02	14°54	27°20	14°31	1°26	5°32	26°29	14°35	25°10	7° 3	13°59	13°23	23°13	n.a.	W28
T 29	21 47 23	24°48'22	27°39	26°10	15° 0	2° 2	5°45	26°26	14°38	25° 9	7° 2	13°57	13°20	23°20	n.a.	T 29
F 30	21 51 20	25°47'44	10♉ 5	24°59	15°31	2°38	5°58	26°22	14°40	25° 8	7° 1	13°56	13°17	23°27	n.a.	F 30
S 31	21 55 16	26♌47'09	22♉16	23♌51	16♋ 3	3♋13	6♌11	26♑18	14♎43	25♐ 8	7♓ 0	13°D56	13♌13	23♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 2	3n21	4s48	12n13	1s37	15n 2	8s 3	23n32	0n34	21n30	0n58	22s19	1s33	4s59	0n31	23s21	0n24	25s 2	17s33	16n51	16n39	19n16		n.a.
F 2	20 50	7 31	5 9	11 43	1 46	15 6	8 3	23 37	0 35	21 27	0 58	22 20	1 33	5 0	0 31	23 21	0 24	25 3	17 33	16 51	16 40	19 17		n.a.
S 3	20 38	11 18	5 16	11 13	1 55	15 9	8 2	23 41	0 36	21 24	0 58	22 21	1 33	5 0	0 31	23 21	0 24	25 3	17 33	16 51	16 41	19 18		n.a.
S 4	20 25	14 34	5 9	10 44	2 5	15 13	8 0	23 46	0 36	21 21	0 59	22 22	1 33	5 1	0 31	23 21	0 24	25 4	17 34	16 52	16 42	19 19		n.a.
M 5	20 12	17 14	4 49	10 16	2 14	15 18	7 57	23 50	0 37	21 18	0 59	22 23	1 33	5 2	0 31	23 21	0 24	25 4	17 34	16 52	16 43	19 20		n.a.
T 6	19 59	19 9	4 17	9 49	2 23	15 23	7 54	23 54	0 38	21 16	0 59	22 24	1 33	5 3	0 31	23 21	0 24	25 5	17 34	16 53	16 44	19 21		n.a.
W 7	19 46	20 15	3 34	9 23	2 32	15 28	7 50	23 59	0 39	21 13	0 59	22 25	1 33	5 3	0 31	23 21	0 24	25 5	17 34	16 53	16 45	19 22		n.a.
T 8	19 32	20 27	2 41	8 58	2 40	15 34	7 46	24 2	0 39	21 10	0 59	22 26	1 33	5 4	0 31	23 21	0 24	25 6	17 34	16 54	16 46	19 23		n.a.
F 9	19 17	19 43	1 40	8 34	2 49	15 40	7 41	24 6	0 40	21 7	0 59	22 27	1 33	5 5	0 31	23 21	0 24	25 6	17 35	16 54	16 47	19 24		n.a.
S 10	19 3	18 4	0 34	8 12	2 57	15 46	7 35	24 10	0 41	21 4	0 59	22 28	1 33	5 6	0 31	23 21	0 24	25 7	17 35	16 54	16 48	19 25		n.a.
S 11	18 48	15 32	0n34	7 52	3 5	15 53	7 29	24 13	0 42	21 1	0 59	22 29	1 33	5 6	0 31	23 21	0 24	25 8	17 35	16 54	16 49	19 26		n.a.
M12	18 33	12 15	1 42	7 34	3 13	16 0	7 23	24 16	0 42	20 58	0 59	22 30	1 33	5 7	0 31	23 21	0 24	25 8	17 35	16 54	16 50	19 27		n.a.
T 13	18 17	8 21	2 46	7 18	3 20	16 7	7 16	24 19	0 43	20 55	0 59	22 31	1 33	5 8	0 31	23 21	0 24	25 9	17 35	16 54	16 50	19 28		n.a.
W14	18 1	4 1	3 43	7 4	3 27	16 14	7 9	24 22	0 44	20 52	0 59	22 32	1 33	5 9	0 31	23 21	0 24	25 9	17 36	16 54	16 51	19 29		n.a.
T 15	17 45	0s36	4 29	6 52	3 33	16 21	7 2	24 25	0 45	20 49	0 59	22 33	1 34	5 10	0 31	23 21	0 24	25 10	17 36	16 53	16 52	19 30		n.a.
F 16	17 28	5 15	5 1	6 43	3 38	16 28	6 54	24 27	0 45	20 46	0 59	22 34	1 34	5 11	0 31	23 21	0 24	25 10	17 36	16 53	16 53	19 31		n.a.
S 17	17 11	9 44	5 16	6 38	3 43	16 36	6 46	24 29	0 46	20 44	1 0	22 35	1 34	5 12	0 31	23 21	0 24	25 11	17 36	16 53	16 54	19 32		n.a.
S 18	16 54	13 46	5 14	6 36	3 46	16 43	6 38	24 32	0 47	20 41	1 0	22 36	1 34	5 12	0 31	23 21	0 24	25 11	17 36	16 53	16 55	19 33		n.a.
M19	16 37	17 5	4 52	6 37	3 49	16 51	6 30	24 33	0 48	20 38	1 0	22 36	1 34	5 13	0 31	23 21	0 24	25 12	17 36	16 53	16 56	19 34		n.a.
T 20	16 19	19 23	4 11	6 42	3 50	16 58	6 21	24 35	0 48	20 35	1 0	22 37	1 34	5 14	0 31	23 21	0 24	25 13	17 37	16 53	16 57	19 35		n.a.
W21	16 1	20 26	3 14	6 51	3 50	17 6	6 13	24 37	0 49	20 32	1 0	22 38	1 34	5 15	0 30	23 21	0 24	25 13	17 37	16 53	16 58	19 36		n.a.
T 22	15 43	20 6	2 4	7 4	3 48	17 13	6 4	24 38	0 50	20 28	1 0	22 39	1 34	5 16	0 30	23 21	0 24	25 14	17 37	16 53	16 59	19 37		n.a.
F 23	15 24	18 24	0 46	7 22	3 45	17 20	5 55	24 40	0 51	20 25	1 0	22 40	1 34	5 17	0 30	23 21	0 24	25 14	17 37	16 53	17 0	19 37		n.a.
S 24	15 6	15 32	0s34	7 43	3 40	17 27	5 46	24 41	0 51	20 22	1 0	22 41	1 34	5 18	0 30	23 21	0 24	25 15	17 37	16 53	17 1	19 38		n.a.
S 25	14 47	11 46	1 51	8 9	3 33	17 34	5 37	24 42	0 52	20 19	1 0	22 41	1 34	5 19	0 30	23 21	0 24	25 15	17 37	16 53	17 2	19 39		n.a.
M26	14 27	7 27	2 59	8 39	3 24	17 41	5 28	24 43	0 53	20 16	1 0	22 42	1 34	5 20	0 30	23 21	0 24	25 16	17 37	16 53	17 3	19 40		n.a.
T 27	14 8	2 52	3 55	9 12	3 13	17 47	5 19	24 43	0 54	20 13	1 0	22 43	1 34	5 21	0 30	23 21	0 24	25 16	17 37	16 54	17 4	19 41		n.a.
W28	13 48	1n43	4 37	9 47	2 59	17 53	5 10	24 44	0 54	20 10	1 1	22 44	1 34	5 22	0 30	23 21	0 24	25 17	17 37	16 54	17 4	19 42		n.a.
T 29	13 28	6 5	5 4	10 25	2 45	17 59	5 0	24 44	0 55	20 7	1 1	22 45	1 34	5 24	0 30	23 21	0 24	25 17	17 37	16 54	17 5	19 43		n.a.
F 30	13 8	10 5	5 16	11 5	2 28	18 5	4 51	24 44	0 56	20 4	1 1	22 45	1 34	5 25	0 30	23 21	0 23	25 18	17 38	16 55	17 6	19 44		n.a.
S 31	12n47	13n35	5s13	11n45	2s10	18n11	4s42	24n44	0n57	20n 1	1n 1	22s46	1s34	5s26	0n30	23s21	0n23	25s18	17s38	16n55	17n 7	19n45		n.a.

Julian Day Number = 1309268.5, Delta T = 07h43m07s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°39'06, Lahiri = -19°32'06 Julian Calendar 1 Aug. 1129 BCE == Greg. Calendar 21 July 1129 BCE

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SEPTEMBER 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 13	27♌46'36	4♊15	22°R46	16♋36	3♋49	6♌23	26°R15	14♎46	25°R 7	6°R59	13♌56	13♌10	23♊40	n.a.	S 1
M 2	22 3 9	28°46'05	16° 7	21♌47	17°11	4°25	6°36	26♍11	14°49	25♐ 7	6♓58	13°56	13° 7	23°47	n.a.	M 2
T 3	22 7 6	29°45'37	27°58	20°55	17°47	5° 0	6°48	26° 8	14°52	25° 6	6°57	13°58	13° 4	23°54	n.a.	T 3
W 4	22 11 2	0♍45'12	9♋51	20°11	18°25	5°36	7° 1	26° 4	14°55	25° 6	6°55	13°59	13° 1	24° 0	n.a.	W 4
T 5	22 14 59	1°44'48	21°51	19°38	19° 3	6°11	7°13	26° 1	14°58	25° 5	6°54	14° 1	12°58	24° 7	n.a.	T 5
F 6	22 18 55	2°44'28	4♌ 1	19°14	19°43	6°47	7°26	25°58	15° 1	25° 5	6°53	14° 2	12°54	24°14	n.a.	F 6
S 7	22 22 52	3°44'09	16°25	19° 2	20°24	7°22	7°38	25°54	15° 4	25° 5	6°52	14°R 2	12°51	24°20	n.a.	S 7
S 8	22 26 49	4°43'53	29° 2	19°D 1	21° 7	7°57	7°51	25°51	15° 7	25° 4	6°51	14° 1	12°48	24°27	n.a.	S 8
M 9	22 30 45	5°43'38	11♍56	19°11	21°50	8°32	8° 3	25°48	15°10	25° 4	6°50	13°59	12°45	24°34	n.a.	M 9
T 10	22 34 42	6°43'26	25° 5	19°31	22°34	9° 7	8°15	25°45	15°13	25° 4	6°49	13°57	12°42	24°40	n.a.	T 10
W11	22 38 38	7°43'16	8♎28	20° 2	23°19	9°42	8°27	25°42	15°16	25° 4	6°47	13°53	12°39	24°47	n.a.	W11
T 12	22 42 35	8°43'08	22° 5	20°41	24° 6	10°17	8°39	25°40	15°19	25° 3	6°46	13°49	12°35	24°54	n.a.	T 12
F 13	22 46 31	9°43'01	5♏52	21°29	24°53	10°52	8°52	25°37	15°22	25° 3	6°45	13°46	12°32	25° 0	n.a.	F 13
S 14	22 50 28	10°42'57	19°49	22°25	25°41	11°27	9° 4	25°34	15°25	25° 3	6°44	13°43	12°29	25° 7	n.a.	S 14
S 15	22 54 24	11°42'54	3♐52	23°27	26°30	12° 2	9°16	25°32	15°29	25° 3	6°43	13°42	12°26	25°14	n.a.	S 15
M16	22 58 21	12°42'53	18° 1	24°36	27°19	12°36	9°28	25°30	15°32	25° 3	6°42	13°D42	12°23	25°20	n.a.	M16
T 17	23 2 17	13°42'54	2♑13	25°50	28°10	13°11	9°40	25°27	15°35	25°D 3	6°40	13°43	12°19	25°27	n.a.	T 17
W18	23 6 14	14°42'57	16°26	27° 8	29° 1	13°45	9°51	25°25	15°39	25° 3	6°39	13°44	12°16	25°34	n.a.	W18
T 19	23 10 11	15°43'01	0♒39	28°30	29°53	14°19	10° 3	25°23	15°42	25° 3	6°38	13°45	12°13	25°41	n.a.	T 19
F 20	23 14 7	16°43'08	14°49	29°56	0♌46	14°54	10°15	25°21	15°45	25° 3	6°37	13°R46	12°10	25°47	n.a.	F 20
S 21	23 18 4	17°43'15	28°51	1♍24	1°39	15°28	10°26	25°19	15°49	25° 3	6°36	13°45	12° 7	25°54	n.a.	S 21
S 22	23 22 0	18°43'25	12♓43	2°54	2°33	16° 2	10°38	25°17	15°52	25° 3	6°35	13°42	12° 4	26° 1	n.a.	S 22
M23	23 25 57	19°43'37	26°21	4°27	3°28	16°36	10°50	25°15	15°55	25° 4	6°34	13°38	12° 0	26° 7	n.a.	M23
T 24	23 29 53	20°43'50	9♈42	6° 0	4°24	17°10	11° 1	25°14	15°59	25° 4	6°32	13°32	11°57	26°14	n.a.	T 24
W25	23 33 50	21°44'06	22°45	7°35	5°20	17°44	11°12	25°12	16° 2	25° 4	6°31	13°25	11°54	26°21	n.a.	W25
T 26	23 37 46	22°44'24	5♉29	9°11	6°16	18°18	11°24	25°11	16° 6	25° 4	6°30	13°19	11°51	26°27	n.a.	T 26
F 27	23 41 43	23°44'44	17°55	10°48	7°13	18°51	11°35	25° 9	16° 9	25° 5	6°29	13°12	11°48	26°34	n.a.	F 27
S 28	23 45 39	24°45'06	0♊ 7	12°25	8°11	19°25	11°46	25° 8	16°13	25° 5	6°28	13° 8	11°45	26°41	n.a.	S 28
S 29	23 49 36	25°45'30	12° 6	14° 3	9° 9	19°58	11°57	25° 7	16°16	25° 5	6°27	13° 5	11°41	26°47	n.a.	S 29
M30	23 53 33	26♍45'56	23♊58	15♍40	10♌ 8	20♋32	12♌ 8	25♍ 6	16♎20	25♐ 6	6♓26	13°D 3	11♌38	26♊54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n26	16n28	4s57	12n24	1s51	18n16	4s33	24n44	0n58	19n58	1n 1	22s47	1s34	5s27	0n30	23s21	0n23	25s19	17s38	16n55	17n 8	19n46		n.a.
M 2	12 5	18 39	4 28	13 3	1 31	18 20	4 24	24 44	0 58	19 55	1 1	22 47	1 34	5 28	0 30	23 21	0 23	25 19	17 38	16 55	17 9	19 47		n.a.
T 3	11 44	20 1	3 48	13 39	1 11	18 25	4 15	24 43	0 59	19 52	1 1	22 48	1 34	5 29	0 30	23 21	0 23	25 20	17 38	16 54	17 10	19 47		n.a.
W 4	11 23	20 30	2 58	14 12	0 51	18 29	4 6	24 42	1 0	19 48	1 1	22 49	1 34	5 30	0 30	23 21	0 23	25 20	17 38	16 54	17 11	19 48		n.a.
T 5	11 1	20 3	2 0	14 41	0 31	18 32	3 57	24 42	1 1	19 45	1 2	22 49	1 34	5 32	0 30	23 21	0 23	25 21	17 38	16 53	17 12	19 49		n.a.
F 6	10 40	18 40	0 55	15 7	0 12	18 36	3 48	24 41	1 2	19 42	1 2	22 50	1 34	5 33	0 30	23 21	0 23	25 21	17 38	16 53	17 13	19 50		n.a.
S 7	10 18	16 23	0n13	15 28	0n 7	18 38	3 39	24 40	1 2	19 39	1 2	22 50	1 34	5 34	0 30	23 21	0 23	25 22	17 38	16 53	17 14	19 51		n.a.
S 8	9 56	13 16	1 22	15 44	0 24	18 41	3 30	24 38	1 3	19 36	1 2	22 51	1 34	5 35	0 30	23 21	0 23	25 22	17 38	16 53	17 15	19 52		n.a.
M 9	9 34	9 28	2 28	15 56	0 39	18 43	3 22	24 37	1 4	19 33	1 2	22 51	1 34	5 36	0 30	23 21	0 23	25 23	17 38	16 54	17 15	19 53		n.a.
T 10	9 11	5 9	3 27	16 3	0 54	18 44	3 13	24 35	1 5	19 30	1 2	22 52	1 33	5 38	0 30	23 21	0 23	25 23	17 38	16 55	17 16	19 54		n.a.
W11	8 49	0 30	4 16	16 6	1 7	18 45	3 4	24 34	1 6	19 27	1 2	22 53	1 33	5 39	0 30	23 21	0 23	25 24	17 38	16 56	17 17	19 54		n.a.
T 12	8 26	4s14	4 52	16 4	1 18	18 45	2 56	24 32	1 7	19 24	1 3	22 53	1 33	5 40	0 30	23 21	0 23	25 24	17 38	16 57	17 18	19 55		n.a.
F 13	8 3	8 49	5 11	15 58	1 28	18 45	2 47	24 30	1 7	19 20	1 3	22 53	1 33	5 41	0 30	23 21	0 23	25 24	17 38	16 58	17 19	19 56		n.a.
S 14	7 40	12 58	5 12	15 47	1 37	18 45	2 39	24 28	1 8	19 17	1 3	22 54	1 33	5 43	0 30	23 21	0 23	25 25	17 38	16 59	17 20	19 57		n.a.
S 15	7 17	16 27	4 55	15 33	1 44	18 44	2 31	24 25	1 9	19 14	1 3	22 54	1 33	5 44	0 30	23 21	0 23	25 25	17 38	16 59	17 21	19 58		n.a.
M16	6 54	18 58	4 19	15 16	1 50	18 42	2 23	24 23	1 10	19 11	1 3	22 55	1 33	5 45	0 30	23 21	0 23	25 26	17 38	16 59	17 22	19 59		n.a.
T 17	6 30	20 20	3 28	14 55	1 55	18 40	2 15	24 20	1 11	19 8	1 3	22 55	1 33	5 47	0 30	23 21	0 23	25 26	17 38	16 59	17 23	19 59		n.a.
W18	6 7	20 25	2 24	14 31	1 59	18 37	2 7	24 18	1 12	19 5	1 3	22 55	1 33	5 48	0 30	23 21	0 23	25 27	17 38	16 58	17 24	20 0		n.a.
T 19	5 43	19 11	1 11	14 4	2 1	18 34	1 59	24 15	1 13	19 2	1 4	22 56	1 33	5 49	0 30	23 21	0 23	25 27	17 38	16 58	17 25	20 1		n.a.
F 20	5 20	16 45	0s 6	13 36	2 3	18 30	1 51	24 12	1 13	18 59	1 4	22 56	1 33	5 50	0 30	23 21	0 23	25 27	17 38	16 58	17 25	20 2		n.a.
S 21	4 56	13 20	1 21	13 4	2 4	18 26	1 44	24 9	1 14	18 56	1 4	22 56	1 33	5 52	0 30	23 21	0 23	25 28	17 37	16 58	17 26	20 3		n.a.
S 22	4 32	9 13	2 31	12 31	2 4	18 21	1 36	24 5	1 15	18 53	1 4	22 57	1 33	5 53	0 30	23 21	0 23	25 28	17 37	16 59	17 27	20 4		n.a.
M23	4 8	4 42	3 31	11 56	2 3	18 16	1 29	24 2	1 16	18 50	1 4	22 57	1 33	5 55	0 30	23 21	0 23	25 28	17 37	17 0	17 28	20 4		n.a.
T 24	3 44	0 2	4 18	11 20	2 1	18 10	1 21	23 59	1 17	18 47	1 4	22 57	1 33	5 56	0 30	23 21	0 23	25 29	17 37	17 2	17 29	20 5		n.a.
W25	3 20	4n30	4 50	10 42	1 59	18 3	1 14	23 55	1 18	18 44	1 5	22 57	1 33	5 57	0 30	23 21	0 23	25 29	17 37	17 4	17 30	20 6		n.a.
T 26	2 56	8 44	5 7	10 3	1 57	17 56	1 7	23 51	1 19	18 41	1 5	22 58	1 33	5 59	0 30	23 21	0 23	25 29	17 37	17 6	17 31	20 7		n.a.
F 27	2 31	12 30	5 9	9 23	1 54	17 48	1 0	23 47	1 20	18 38	1 5	22 58	1 33	6 0	0 30	23 21	0 23	25 30	17 37	17 8	17 32	20 8		n.a.
S 28	2 7	15 40	4 57	8 42	1 50	17 40	0 53	23 43	1 21	18 35	1 5	22 58	1 32	6 1	0 30	23 21	0 23	25 30	17 37	17 9	17 33	20 8		n.a.
S 29	1 43	18 8	4 31	8 0	1 46	17 31	0 46	23 39	1 21	18 32	1 5	22 58	1 32	6 3	0 30	23 21	0 23	25 30	17 37	17 10	17 34	20 9		n.a.
M30	1n18	19n47	3s55	7n18	1n42	17n21	0s40	23n35	1n22	18n29	1n 5	22s58	1s32	6s 4	0n30	23s21	0n23	25s31	17s37	17n10	17n34	20n10		n.a.

Julian Day Number = 1309299.5, Delta T = 07h43m05s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°39'02, Lahiri = -19°32'02 Julian Calendar 1 Sept. 1129 BCE == Greg. Calendar 21 Aug. 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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OCTOBER 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 29	27♍46'24	5♋48	17♍18	11♌ 7	21♋ 5	12♌19	25°R 5	16♎24	25♐ 6	6°R25	13♌ 4	11♌35	27♊ 1	n.a.	T 1
W 2	0 1 26	28°46'54	17°41	18°56	12° 7	21°38	12°30	25♑ 4	16°27	25° 7	6♓24	13° 5	11°32	27° 7	n.a.	W 2
T 3	0 5 22	29°47'26	29°42	20°34	13° 7	22°11	12°41	25° 4	16°31	25° 7	6°23	13° 6	11°29	27°14	n.a.	T 3
F 4	0 9 19	0♎48'01	11♌56	22°12	14° 8	22°44	12°52	25° 3	16°34	25° 8	6°22	13°R 7	11°25	27°21	n.a.	F 4
S 5	0 13 15	1°48'37	24°26	23°50	15° 9	23°17	13° 2	25° 3	16°38	25° 8	6°20	13° 6	11°22	27°27	n.a.	S 5
S 6	0 17 12	2°49'15	7♍17	25°27	16°10	23°50	13°13	25° 2	16°42	25° 9	6°19	13° 4	11°19	27°34	n.a.	S 6
M 7	0 21 8	3°49'54	20°28	27° 4	17°12	24°23	13°23	25° 2	16°45	25°10	6°18	12°58	11°16	27°41	n.a.	M 7
T 8	0 25 5	4°50'36	4♎ 1	28°41	18°15	24°55	13°34	25° 2	16°49	25°10	6°17	12°51	11°13	27°48	n.a.	T 8
W 9	0 29 2	5°51'19	17°52	0♎18	19°17	25°28	13°44	25°D 2	16°53	25°11	6°16	12°42	11°10	27°54	n.a.	W 9
T 10	0 32 58	6°52'03	1♏57	1°55	20°20	26° 0	13°54	25° 2	16°56	25°12	6°15	12°33	11° 6	28° 1	n.a.	T 10
F 11	0 36 55	7°52'49	16°12	3°31	21°24	26°33	14° 4	25° 2	17° 0	25°13	6°14	12°24	11° 3	28° 8	n.a.	F 11
S 12	0 40 51	8°53'36	0♐31	5° 7	22°27	27° 5	14°14	25° 2	17° 4	25°13	6°13	12°17	11° 0	28°14	n.a.	S 12
S 13	0 44 48	9°54'25	14°49	6°43	23°32	27°37	14°24	25° 2	17° 7	25°14	6°13	12°12	10°57	28°21	n.a.	S 13
M14	0 48 44	10°55'14	29° 3	8°19	24°36	28° 8	14°34	25° 3	17°11	25°15	6°12	12° 9	10°54	28°28	n.a.	M14
T 15	0 52 41	11°56'05	13♑10	9°55	25°41	28°40	14°43	25° 3	17°15	25°16	6°11	12°D 8	10°50	28°34	n.a.	T 15
W16	0 56 37	12°56'57	27°10	11°30	26°46	29°12	14°53	25° 4	17°19	25°17	6°10	12° 9	10°47	28°41	n.a.	W16
T 17	1 0 34	13°57'50	11♒ 3	13° 5	27°51	29°43	15° 2	25° 5	17°22	25°18	6° 9	12°R 9	10°44	28°48	n.a.	T 17
F 18	1 4 31	14°58'44	24°46	14°40	28°56	0♌15	15°12	25° 6	17°26	25°19	6° 8	12° 9	10°41	28°54	n.a.	F 18
S 19	1 8 27	15°59'39	8♓22	16°15	0♍ 2	0°46	15°21	25° 7	17°30	25°20	6° 7	12° 6	10°38	29° 1	n.a.	S 19
S 20	1 12 24	17° 0'35	21°48	17°49	1° 8	1°17	15°30	25° 8	17°33	25°21	6° 6	12° 0	10°35	29° 8	n.a.	S 20
M21	1 16 20	18° 1'32	5♈ 3	19°24	2°15	1°48	15°39	25° 9	17°37	25°22	6° 5	11°52	10°31	29°14	n.a.	M21
T 22	1 20 17	19° 2'30	18° 6	20°58	3°22	2°19	15°48	25°11	17°41	25°23	6° 5	11°41	10°28	29°21	n.a.	T 22
W23	1 24 13	20° 3'30	0♉55	22°32	4°28	2°49	15°57	25°12	17°45	25°25	6° 4	11°28	10°25	29°28	n.a.	W23
T 24	1 28 10	21° 4'30	13°30	24° 6	5°36	3°20	16° 5	25°14	17°48	25°26	6° 3	11°15	10°22	29°34	n.a.	T 24
F 25	1 32 6	22° 5'32	25°52	25°41	6°43	3°50	16°14	25°15	17°52	25°27	6° 2	11° 3	10°19	29°41	n.a.	F 25
S 26	1 36 3	23° 6'35	8♊ 0	27°15	7°51	4°21	16°22	25°17	17°56	25°28	6° 2	10°53	10°16	29°48	n.a.	S 26
S 27	1 40 0	24° 7'40	19°58	28°49	8°58	4°51	16°31	25°19	18° 0	25°30	6° 1	10°45	10°12	29°54	n.a.	S 27
M28	1 43 56	25° 8'45	1♋48	0♏23	10° 7	5°21	16°39	25°21	18° 3	25°31	6° 0	10°40	10° 9	0♋ 1	n.a.	M28
T 29	1 47 53	26° 9'52	13°37	1°57	11°15	5°50	16°47	25°23	18° 7	25°32	5°59	10°37	10° 6	0° 8	n.a.	T 29
W30	1 51 49	27°11'00	25°27	3°31	12°23	6°20	16°55	25°25	18°11	25°34	5°59	10°D37	10° 3	0°14	n.a.	W30
T 31	1 55 46	28♎12'09	7♌26	5♏ 5	13♍32	6♌49	17♌ 3	25♑27	18♎14	25♐35	5♓58	10°R37	10♌ 0	0♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n54	20n34	3s 8	6n35	1n37	17n11	0s33	23n31	1n23	18n26	1n 6	22s58	1s32	6s 6	0n30	23s21	0n23	25s31	17s36	17n10	17n35	20n11		n.a.
W 2	0 30	20 26	2 13	5 51	1 32	17 1	0 27	23 27	1 24	18 23	1 6	22 58	1 32	6 7	0 30	23 22	0 23	25 31	17 36	17 10	17 36	20 11		n.a.
T 3	0 5	19 22	1 12	5 8	1 27	16 49	0 20	23 22	1 25	18 20	1 6	22 59	1 32	6 8	0 30	23 22	0 23	25 32	17 36	17 9	17 37	20 12		n.a.
F 4	0s19	17 23	0 6	4 23	1 22	16 38	0 14	23 17	1 26	18 17	1 6	22 59	1 32	6 10	0 29	23 22	0 23	25 32	17 36	17 9	17 38	20 13		n.a.
S 5	0 44	14 32	1n 1	3 39	1 16	16 25	0 8	23 13	1 27	18 14	1 6	22 59	1 32	6 11	0 29	23 22	0 23	25 32	17 36	17 9	17 39	20 14		n.a.
S 6	1 8	10 56	2 6	2 55	1 10	16 12	0 2	23 8	1 28	18 11	1 7	22 59	1 32	6 13	0 29	23 22	0 23	25 32	17 36	17 10	17 40	20 15		n.a.
M 7	1 33	6 41	3 7	2 10	1 4	15 59	0n 3	23 3	1 29	18 8	1 7	22 59	1 32	6 14	0 29	23 22	0 23	25 33	17 35	17 12	17 41	20 15		n.a.
T 8	1 57	2 1	3 59	1 25	0 58	15 45	0 9	22 58	1 30	18 5	1 7	22 59	1 32	6 16	0 29	23 22	0 22	25 33	17 35	17 14	17 42	20 16		n.a.
W 9	2 22	2s51	4 38	0 40	0 52	15 31	0 15	22 53	1 31	18 3	1 7	22 58	1 32	6 17	0 29	23 22	0 22	25 33	17 35	17 16	17 42	20 17		n.a.
T 10	2 46	7 39	5 0	0s 5	0 46	15 16	0 20	22 48	1 32	18 0	1 7	22 58	1 32	6 18	0 29	23 22	0 22	25 33	17 35	17 19	17 43	20 18		n.a.
F 11	3 10	12 5	5 5	0 49	0 39	15 0	0 25	22 42	1 33	17 57	1 8	22 58	1 31	6 20	0 29	23 22	0 22	25 33	17 35	17 21	17 44	20 18		n.a.
S 12	3 35	15 51	4 50	1 34	0 33	14 44	0 31	22 37	1 34	17 54	1 8	22 58	1 31	6 21	0 29	23 22	0 22	25 34	17 34	17 23	17 45	20 19		n.a.
S 13	3 59	18 41	4 18	2 18	0 27	14 27	0 36	22 32	1 35	17 52	1 8	22 58	1 31	6 23	0 29	23 22	0 22	25 34	17 34	17 25	17 46	20 20		n.a.
M14	4 23	20 20	3 29	3 3	0 20	14 10	0 41	22 26	1 36	17 49	1 8	22 58	1 31	6 24	0 29	23 22	0 22	25 34	17 34	17 26	17 47	20 21		n.a.
T 15	4 48	20 42	2 28	3 47	0 14	13 53	0 45	22 20	1 37	17 46	1 8	22 58	1 31	6 26	0 29	23 22	0 22	25 34	17 34	17 26	17 48	20 21		n.a.
W16	5 12	19 46	1 19	4 31	0 7	13 34	0 50	22 15	1 38	17 44	1 9	22 57	1 31	6 27	0 29	23 22	0 22	25 34	17 34	17 26	17 49	20 22		n.a.
T 17	5 36	17 39	0 6	5 14	0 0	13 16	0 55	22 9	1 39	17 41	1 9	22 57	1 31	6 29	0 29	23 22	0 22	25 34	17 33	17 26	17 50	20 23		n.a.
F 18	6 0	14 31	1s 7	5 58	0s 6	12 57	0 59	22 3	1 40	17 38	1 9	22 57	1 31	6 30	0 29	23 22	0 22	25 35	17 33	17 26	17 50	20 23		n.a.
S 19	6 23	10 39	2 15	6 41	0 13	12 37	1 3	21 57	1 41	17 36	1 9	22 57	1 31	6 32	0 29	23 22	0 22	25 35	17 33	17 27	17 51	20 24		n.a.
S 20	6 47	6 17	3 14	7 24	0 19	12 17	1 7	21 51	1 42	17 33	1 10	22 56	1 31	6 33	0 29	23 22	0 22	25 35	17 33	17 28	17 52	20 25		n.a.
M21	7 11	1 40	4 3	8 6	0 25	11 57	1 11	21 45	1 43	17 31	1 10	22 56	1 31	6 34	0 29	23 23	0 22	25 35	17 32	17 31	17 53	20 26		n.a.
T 22	7 34	2n57	4 37	8 48	0 32	11 36	1 15	21 39	1 44	17 28	1 10	22 56	1 31	6 36	0 29	23 23	0 22	25 35	17 32	17 34	17 54	20 26		n.a.
W23	7 58	7 21	4 57	9 30	0 38	11 15	1 19	21 33	1 45	17 26	1 10	22 55	1 30	6 37	0 29	23 23	0 22	25 35	17 32	17 37	17 55	20 27		n.a.
T 24	8 21	11 21	5 1	10 11	0 44	10 53	1 23	21 27	1 46	17 23	1 11	22 55	1 30	6 39	0 29	23 23	0 22	25 35	17 32	17 41	17 56	20 28		n.a.
F 25	8 44	14 48	4 52	10 52	0 50	10 31	1 26	21 21	1 48	17 21	1 11	22 55	1 30	6 40	0 29	23 23	0 22	25 35	17 31	17 44	17 57	20 28		n.a.
S 26	9 7	17 34	4 29	11 32	0 56	10 9	1 30	21 14	1 49	17 19	1 11	22 54	1 30	6 42	0 29	23 23	0 22	25 35	17 31	17 47	17 57	20 29		n.a.
S 27	9 30	19 32	3 55	12 11	1 2	9 46	1 33	21 8	1 50	17 16	1 11	22 54	1 30	6 43	0 29	23 23	0 22	25 35	17 31	17 49	17 58	20 30		n.a.
M28	9 53	20 38	3 10	12 51	1 8	9 23	1 36	21 2	1 51	17 14	1 11	22 53	1 30	6 45	0 29	23 23	0 22	25 35	17 30	17 51	17 59	20 30		n.a.
T 29	10 16	20 50	2 18	13 29	1 13	8 59	1 39	20 55	1 52	17 12	1 12	22 53	1 30	6 46	0 29	23 23	0 22	25 35	17 30	17 51	18 0	20 31		n.a.
W30	10 38	20 5	1 20	14 7	1 19	8 35	1 42	20 49	1 53	17 10	1 12	22 52	1 30	6 47	0 29	23 23	0 22	25 35	17 30	17 52	18 1	20 32		n.a.
T 31	11s 0	18n26	0s17	14s45	1s24	8n11	1n45	20n42	1n54	17n 8	1n12	22s52	1s30	6s49	0n29	23s23	0n22	25s35	17s30	17n52	18n 2	20n32		n.a.

Julian Day Number = 1309329.5, Delta T = 07h43m03s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°38'58, Lahiri = -19°31'58 Julian Calendar 1 Oct. 1129 BCE == Greg. Calendar 20 Sept. 1129 BCE

The year -1128 astronomical counting style corresponds to year 1129 B.C.E historical counting style.

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NOVEMBER 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 59 42	29♎13'19	19♌38	6♏39	14♍41	7♌19	17♌10	25♋30	18♎18	25♐36	5°R57	10°R37	9♌56	0♋28	n.a.	F 1
S 2	2 3 39	0♏14'30	2♍ 9	8°13	15°50	7°48	17°18	25°32	18°22	25°38	5♓57	10♌35	9°53	0°35	n.a.	S 2
S 3	2 7 35	1°15'42	15° 3	9°47	16°59	8°17	17°25	25°35	18°25	25°39	5°56	10°31	9°50	0°41	n.a.	S 3
M 4	2 11 32	2°16'55	28°24	11°21	18° 9	8°46	17°32	25°37	18°29	25°41	5°56	10°24	9°47	0°48	n.a.	M 4
T 5	2 15 29	3°18'09	12♎10	12°55	19°18	9°14	17°39	25°40	18°33	25°42	5°55	10°14	9°44	0°55	n.a.	T 5
W 6	2 19 25	4°19'24	26°21	14°29	20°28	9°42	17°46	25°43	18°36	25°44	5°55	10° 3	9°41	1° 1	n.a.	W 6
T 7	2 23 22	5°20'39	10♏52	16° 3	21°38	10°11	17°53	25°46	18°40	25°46	5°54	9°50	9°37	1° 8	n.a.	T 7
F 8	2 27 18	6°21'55	25°35	17°37	22°48	10°39	18° 0	25°49	18°43	25°47	5°54	9°38	9°34	1°15	n.a.	F 8
S 9	2 31 15	7°23'11	10♐22	19°11	23°58	11° 6	18° 6	25°52	18°47	25°49	5°53	9°28	9°31	1°21	n.a.	S 9
S 10	2 35 11	8°24'28	25° 5	20°45	25° 8	11°34	18°13	25°55	18°51	25°51	5°53	9°20	9°28	1°28	n.a.	S 10
M11	2 39 8	9°25'45	9♑38	22°19	26°19	12° 1	18°19	25°59	18°54	25°52	5°52	9°16	9°25	1°35	n.a.	M11
T 12	2 43 4	10°27'02	23°55	23°53	27°29	12°28	18°25	26° 2	18°58	25°54	5°52	9°14	9°21	1°41	n.a.	T 12
W13	2 47 1	11°28'19	7♒57	25°26	28°40	12°55	18°31	26° 6	19° 1	25°56	5°51	9°13	9°18	1°48	n.a.	W13
T 14	2 50 58	12°29'36	21°42	26°59	29°51	13°22	18°37	26°10	19° 5	25°57	5°51	9°13	9°15	1°55	n.a.	T 14
F 15	2 54 54	13°30'53	5♓12	28°31	1♎ 1	13°48	18°42	26°13	19° 8	25°59	5°51	9°12	9°12	2° 1	n.a.	F 15
S 16	2 58 51	14°32'10	18°29	0♐ 3	2°13	14°15	18°48	26°17	19°12	26° 1	5°50	9° 8	9° 9	2° 8	n.a.	S 16
S 17	3 2 47	15°33'27	1♈33	1°34	3°24	14°41	18°53	26°21	19°15	26° 3	5°50	9° 2	9° 6	2°15	n.a.	S 17
M18	3 6 44	16°34'44	14°26	3° 4	4°35	15° 6	18°58	26°25	19°19	26° 5	5°50	8°52	9° 2	2°21	n.a.	M18
T 19	3 10 40	17°36'01	27° 8	4°33	5°46	15°32	19° 3	26°29	19°22	26° 7	5°49	8°40	8°59	2°28	n.a.	T 19
W20	3 14 37	18°37'17	9♉39	6° 1	6°58	15°57	19° 8	26°33	19°25	26° 8	5°49	8°26	8°56	2°35	n.a.	W20
T 21	3 18 34	19°38'34	22° 1	7°26	8° 9	16°22	19°12	26°38	19°29	26°10	5°49	8°12	8°53	2°41	n.a.	T 21
F 22	3 22 30	20°39'51	4♊12	8°50	9°21	16°47	19°17	26°42	19°32	26°12	5°49	7°58	8°50	2°48	n.a.	F 22
S 23	3 26 27	21°41'08	16°14	10°12	10°33	17°12	19°21	26°46	19°35	26°14	5°49	7°46	8°47	2°55	n.a.	S 23
S 24	3 30 23	22°42'25	28° 8	11°31	11°44	17°36	19°25	26°51	19°39	26°16	5°48	7°37	8°43	3° 1	n.a.	S 24
M25	3 34 20	23°43'42	9♋57	12°46	12°56	18° 0	19°29	26°55	19°42	26°18	5°48	7°31	8°40	3° 8	n.a.	M25
T 26	3 38 16	24°44'59	21°44	13°57	14° 8	18°23	19°33	27° 0	19°45	26°20	5°48	7°28	8°37	3°15	n.a.	T 26
W27	3 42 13	25°46'16	3♌33	15° 4	15°21	18°47	19°36	27° 5	19°48	26°22	5°48	7°D26	8°34	3°21	n.a.	W27
T 28	3 46 9	26°47'33	15°30	16° 6	16°33	19°10	19°40	27°10	19°52	26°24	5°48	7°26	8°31	3°28	n.a.	T 28
F 29	3 50 6	27°48'50	27°38	17° 1	17°45	19°33	19°43	27°15	19°55	26°26	5°48	7°R27	8°27	3°35	n.a.	F 29
S 30	3 54 3	28♏50'07	10♍ 5	17♐50	18♎57	19♌55	19♌46	27♋20	19♎58	26♐28	5°D48	7♌26	8♌24	3♋41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s22	15n55	0n48	15s21	1s29	7n46	1n47	20n36	1n55	17n 5	1n13	22s51	1s30	6s50	0n29	23s23	0n22	25s35	17s29	17n52	18n 3	20n33		n.a.
S 2	11 44	12 36	1 52	15 57	1 34	7 21	1 50	20 29	1 57	17 3	1 13	22 51	1 30	6 52	0 29	23 23	0 22	25 35	17 29	17 52	18 3	20 34		n.a.
S 3	12 6	8 36	2 52	16 32	1 39	6 56	1 52	20 23	1 58	17 1	1 13	22 50	1 30	6 53	0 29	23 23	0 22	25 35	17 29	17 53	18 4	20 34		n.a.
M 4	12 28	4 4	3 44	17 7	1 43	6 31	1 54	20 16	1 59	16 59	1 13	22 50	1 29	6 55	0 29	23 24	0 22	25 35	17 28	17 55	18 5	20 35		n.a.
T 5	12 49	0s49	4 26	17 40	1 47	6 5	1 56	20 10	2 0	16 57	1 14	22 49	1 29	6 56	0 29	23 24	0 22	25 35	17 28	17 58	18 6	20 36		n.a.
W 6	13 10	5 48	4 52	18 13	1 51	5 39	1 58	20 3	2 1	16 55	1 14	22 48	1 29	6 57	0 29	23 24	0 22	25 35	17 28	18 1	18 7	20 36		n.a.
T 7	13 31	10 35	5 0	18 45	1 55	5 13	2 0	19 57	2 3	16 54	1 14	22 48	1 29	6 59	0 29	23 24	0 22	25 35	17 27	18 4	18 8	20 37		n.a.
F 8	13 52	14 48	4 49	19 15	1 58	4 46	2 2	19 50	2 4	16 52	1 14	22 47	1 29	7 0	0 29	23 24	0 22	25 35	17 27	18 8	18 9	20 38		n.a.
S 9	14 12	18 6	4 18	19 45	2 2	4 19	2 4	19 43	2 5	16 50	1 15	22 46	1 29	7 1	0 29	23 24	0 22	25 35	17 27	18 10	18 10	20 38		n.a.
S 10	14 32	20 14	3 31	20 14	2 4	3 52	2 5	19 37	2 6	16 48	1 15	22 46	1 29	7 3	0 29	23 24	0 22	25 34	17 26	18 12	18 10	20 39		n.a.
M11	14 52	20 59	2 30	20 41	2 7	3 25	2 7	19 30	2 8	16 46	1 15	22 45	1 29	7 4	0 29	23 24	0 22	25 34	17 26	18 14	18 11	20 39		n.a.
T 12	15 12	20 22	1 20	21 7	2 9	2 58	2 8	19 24	2 9	16 45	1 15	22 44	1 29	7 6	0 29	23 24	0 22	25 34	17 26	18 14	18 12	20 40		n.a.
W13	15 31	18 28	0 7	21 32	2 10	2 30	2 9	19 17	2 10	16 43	1 16	22 43	1 29	7 7	0 29	23 24	0 22	25 34	17 25	18 14	18 13	20 41		n.a.
T 14	15 50	15 32	1s 6	21 56	2 11	2 3	2 10	19 10	2 11	16 42	1 16	22 43	1 29	7 8	0 29	23 24	0 22	25 34	17 25	18 14	18 14	20 41		n.a.
F 15	16 9	11 48	2 13	22 18	2 12	1 35	2 11	19 4	2 13	16 40	1 16	22 42	1 29	7 10	0 29	23 24	0 22	25 34	17 25	18 15	18 15	20 42		n.a.
S 16	16 28	7 33	3 11	22 38	2 12	1 7	2 12	18 57	2 14	16 39	1 17	22 41	1 28	7 11	0 29	23 24	0 22	25 33	17 24	18 16	18 16	20 42		n.a.
S 17	16 46	3 1	3 59	22 57	2 12	0 39	2 13	18 51	2 15	16 37	1 17	22 40	1 28	7 12	0 29	23 24	0 22	25 33	17 24	18 17	18 16	20 43		n.a.
M18	17 4	1n35	4 34	23 15	2 11	0 11	2 13	18 44	2 17	16 36	1 17	22 39	1 28	7 14	0 29	23 25	0 22	25 33	17 24	18 20	18 17	20 44		n.a.
T 19	17 21	6 3	4 54	23 30	2 9	0s17	2 14	18 38	2 18	16 35	1 17	22 38	1 28	7 15	0 29	23 25	0 22	25 33	17 23	18 23	18 18	20 44		n.a.
W20	17 39	10 12	5 0	23 44	2 7	0 46	2 14	18 31	2 19	16 33	1 18	22 38	1 28	7 16	0 29	23 25	0 22	25 33	17 23	18 27	18 19	20 45		n.a.
T 21	17 56	13 52	4 52	23 56	2 4	1 14	2 14	18 25	2 21	16 32	1 18	22 37	1 28	7 17	0 29	23 25	0 21	25 32	17 22	18 31	18 20	20 45		n.a.
F 22	18 12	16 55	4 30	24 6	2 0	1 43	2 14	18 19	2 22	16 31	1 18	22 36	1 28	7 19	0 29	23 25	0 21	25 32	17 22	18 34	18 21	20 46		n.a.
S 23	18 29	19 11	3 56	24 14	1 55	2 11	2 14	18 13	2 24	16 30	1 19	22 35	1 28	7 20	0 29	23 25	0 21	25 32	17 22	18 37	18 21	20 47		n.a.
S 24	18 45	20 36	3 12	24 20	1 49	2 40	2 14	18 6	2 25	16 29	1 19	22 34	1 28	7 21	0 29	23 25	0 21	25 31	17 21	18 40	18 22	20 47		n.a.
M25	19 0	21 7	2 20	24 24	1 43	3 8	2 14	18 0	2 26	16 28	1 19	22 33	1 28	7 23	0 29	23 25	0 21	25 31	17 21	18 41	18 23	20 48		n.a.
T 26	19 16	20 41	1 23	24 25	1 35	3 37	2 14	17 54	2 28	16 27	1 20	22 32	1 28	7 24	0 29	23 25	0 21	25 31	17 21	18 42	18 24	20 48		n.a.
W27	19 31	19 20	0 21	24 25	1 27	4 5	2 14	17 48	2 29	16 26	1 20	22 31	1 28	7 25	0 29	23 25	0 21	25 31	17 20	18 43	18 25	20 49		n.a.
T 28	19 45	17 8	0n43	24 22	1 17	4 34	2 13	17 42	2 31	16 26	1 20	22 30	1 28	7 26	0 29	23 25	0 21	25 30	17 20	18 43	18 26	20 49		n.a.
F 29	20 0	14 8	1 45	24 17	1 6	5 2	2 13	17 36	2 32	16 25	1 21	22 29	1 28	7 27	0 29	23 25	0 21	25 30	17 20	18 42	18 27	20 50		n.a.
S 30	20s13	10n27	2n45	24s 9	0s54	5s31	2n12	17n30	2n34	16n24	1n21	22s28	1s28	7s29	0n29	23s25	0n21	25s30	17s19	18n43	18n27	20n50		n.a.

Julian Day Number = 1309360.5, Delta T = 07h43m02s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'54, Lahiri = -19°31'54 Julian Calendar 1 Nov. 1129 BCE == Greg. Calendar 21 Oct. 1129 BCE

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ASTRODIENST EPHEMERIS for the year 1129 BCE

DECEMBER 1129 BCE (-1128) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 59	29♏51'24	22♍55	18♐30	20♎10	20♌17	19♌49	27♋25	20♎ 1	26♐30	5♓48	7°R24	8♌21	3♋48	n.a.	S 1
M 2	4 1 56	0♐52'40	6♎13	19° 2	21°22	20°39	19°51	27°30	20° 4	26°32	5°48	7♌19	8°18	3°55	n.a.	M 2
T 3	4 5 52	1°53'57	20° 0	19°25	22°35	21° 0	19°54	27°35	20° 7	26°35	5°48	7°11	8°15	4° 1	n.a.	T 3
W 4	4 9 49	2°55'13	4♏15	19°37	23°47	21°21	19°56	27°40	20°10	26°37	5°48	7° 2	8°12	4° 8	n.a.	W 4
T 5	4 13 45	3°56'29	18°57	19°R38	25° 0	21°42	19°58	27°46	20°13	26°39	5°48	6°52	8° 8	4°15	n.a.	T 5
F 6	4 17 42	4°57'44	3♐56	19°27	26°13	22° 3	20° 0	27°51	20°16	26°41	5°48	6°41	8° 5	4°21	n.a.	F 6
S 7	4 21 39	5°58'59	19° 4	19° 4	27°25	22°23	20° 2	27°57	20°19	26°43	5°49	6°33	8° 2	4°28	n.a.	S 7
S 8	4 25 35	7° 0'13	4♋11	18°30	28°38	22°42	20° 3	28° 2	20°22	26°45	5°49	6°26	7°59	4°35	n.a.	S 8
M 9	4 29 32	8° 1'27	19° 7	17°45	29°51	23° 2	20° 5	28° 8	20°25	26°47	5°49	6°23	7°56	4°41	n.a.	M 9
T 10	4 33 28	9° 2'39	3♒45	16°50	1♏ 4	23°20	20° 6	28°14	20°27	26°50	5°49	6°D21	7°53	4°48	n.a.	T 10
W11	4 37 25	10° 3'50	18° 1	15°46	2°17	23°39	20° 7	28°19	20°30	26°52	5°49	6°22	7°49	4°55	n.a.	W11
T 12	4 41 21	11° 5'00	1♓54	14°36	3°30	23°57	20° 8	28°25	20°33	26°54	5°50	6°23	7°46	5° 1	n.a.	T 12
F 13	4 45 18	12° 6'09	15°25	13°21	4°43	24°15	20° 8	28°31	20°35	26°56	5°50	6°R23	7°43	5° 8	n.a.	F 13
S 14	4 49 14	13° 7'17	28°35	12° 4	5°56	24°32	20° 9	28°37	20°38	26°58	5°50	6°22	7°40	5°15	n.a.	S 14
S 15	4 53 11	14° 8'23	11♈28	10°47	7° 9	24°49	20°R 9	28°43	20°41	27° 1	5°51	6°18	7°37	5°21	n.a.	S 15
M16	4 57 8	15° 9'29	24° 7	9°32	8°22	25° 5	20° 9	28°49	20°43	27° 3	5°51	6°12	7°33	5°28	n.a.	M16
T 17	5 1 4	16°10'33	6♉33	8°22	9°35	25°21	20° 9	28°55	20°46	27° 5	5°51	6° 4	7°30	5°35	n.a.	T 17
W18	5 5 1	17°11'36	18°49	7°18	10°48	25°36	20° 8	29° 1	20°48	27° 7	5°52	5°55	7°27	5°41	n.a.	W18
T 19	5 8 57	18°12'38	0♊57	6°22	12° 1	25°51	20° 8	29° 8	20°51	27°10	5°52	5°45	7°24	5°48	n.a.	T 19
F 20	5 12 54	19°13'38	12°57	5°33	13°15	26° 6	20° 7	29°14	20°53	27°12	5°53	5°36	7°21	5°55	n.a.	F 20
S 21	5 16 50	20°14'38	24°52	4°53	14°28	26°20	20° 6	29°20	20°55	27°14	5°53	5°28	7°18	6° 1	n.a.	S 21
S 22	5 20 47	21°15'36	6♋42	4°23	15°41	26°33	20° 5	29°27	20°58	27°16	5°54	5°22	7°14	6° 8	n.a.	S 22
M23	5 24 43	22°16'33	18°30	4° 0	16°54	26°46	20° 3	29°33	21° 0	27°19	5°54	5°18	7°11	6°15	n.a.	M23
T 24	5 28 40	23°17'30	0♌18	3°47	18° 8	26°59	20° 2	29°40	21° 2	27°21	5°55	5°D17	7° 8	6°21	n.a.	T 24
W25	5 32 37	24°18'25	12°10	3°D42	19°21	27°11	20° 0	29°46	21° 4	27°23	5°55	5°17	7° 5	6°28	n.a.	W25
T 26	5 36 33	25°19'18	24° 8	3°44	20°35	27°22	19°58	29°53	21° 7	27°26	5°56	5°18	7° 2	6°35	n.a.	T 26
F 27	5 40 30	26°20'11	6♍17	3°54	21°48	27°33	19°56	29°59	21° 9	27°28	5°56	5°20	6°59	6°41	n.a.	F 27
S 28	5 44 26	27°21'03	18°42	4°10	23° 1	27°43	19°54	0♒ 6	21°11	27°30	5°57	5°21	6°55	6°48	n.a.	S 28
S 29	5 48 23	28°21'53	1♎27	4°33	24°15	27°53	19°51	0°13	21°13	27°32	5°58	5°R21	6°52	6°55	n.a.	S 29
M30	5 52 19	29°22'43	14°37	5° 1	25°28	28° 2	19°49	0°20	21°15	27°35	5°58	5°20	6°49	7° 1	n.a.	M30
T 31	5 56 16	0♋23'31	28♎15	5♐35	26♏42	28♌10	19♌46	0♒27	21♎16	27♐37	5♓59	5♌17	6♌46	7♋ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s27	6n10	3n38	23s59	0s40	5s59	2n11	17n24	2n35	16n24	1n21	22s27	1s28	7s30	0n29	23s26	0n21	25s29	17s19	18n43	18n28	20n51		n.a.
M 2	20 40	1 28	4 21	23 48	0 26	6 27	2 10	17 19	2 37	16 23	1 21	22 26	1 27	7 31	0 29	23 26	0 21	25 29	17 18	18 45	18 29	20 52		n.a.
T 3	20 53	3s28	4 50	23 34	0 10	6 55	2 9	17 13	2 38	16 22	1 22	22 24	1 27	7 32	0 29	23 26	0 21	25 29	17 18	18 46	18 30	20 52		n.a.
W 4	21 5	8 23	5 3	23 18	0n 7	7 24	2 8	17 8	2 40	16 22	1 22	22 23	1 27	7 33	0 29	23 26	0 21	25 28	17 18	18 49	18 31	20 53		n.a.
T 5	21 17	12 59	4 57	23 0	0 25	7 52	2 7	17 2	2 41	16 22	1 22	22 22	1 27	7 34	0 29	23 26	0 21	25 28	17 17	18 52	18 32	20 53		n.a.
F 6	21 28	16 51	4 30	22 41	0 43	8 19	2 6	16 57	2 43	16 21	1 23	22 21	1 27	7 35	0 29	23 26	0 21	25 27	17 17	18 54	18 32	20 54		n.a.
S 7	21 39	19 38	3 45	22 20	1 3	8 47	2 5	16 52	2 45	16 21	1 23	22 20	1 27	7 37	0 29	23 26	0 21	25 27	17 17	18 56	18 33	20 54		n.a.
S 8	21 50	21 2	2 43	21 57	1 22	9 15	2 3	16 47	2 46	16 21	1 23	22 19	1 27	7 38	0 29	23 26	0 21	25 27	17 16	18 58	18 34	20 55		n.a.
M 9	22 0	20 56	1 31	21 34	1 42	9 42	2 2	16 42	2 48	16 21	1 24	22 17	1 27	7 39	0 29	23 26	0 21	25 26	17 16	18 59	18 35	20 55		n.a.
T 10	22 10	19 24	0 14	21 10	2 1	10 9	2 1	16 37	2 49	16 21	1 24	22 16	1 27	7 40	0 29	23 26	0 21	25 26	17 15	18 59	18 36	20 56		n.a.
W11	22 19	16 40	1s 2	20 45	2 19	10 36	1 59	16 32	2 51	16 21	1 24	22 15	1 27	7 41	0 29	23 26	0 21	25 25	17 15	18 59	18 37	20 56		n.a.
T 12	22 28	13 2	2 13	20 21	2 35	11 3	1 57	16 28	2 53	16 21	1 25	22 14	1 27	7 42	0 29	23 26	0 21	25 25	17 15	18 59	18 37	20 57		n.a.
F 13	22 37	8 49	3 14	19 57	2 50	11 29	1 56	16 23	2 54	16 21	1 25	22 13	1 27	7 43	0 30	23 26	0 21	25 24	17 14	18 59	18 38	20 57		n.a.
S 14	22 45	4 17	4 3	19 35	3 3	11 56	1 54	16 19	2 56	16 21	1 25	22 11	1 27	7 44	0 30	23 26	0 21	25 24	17 14	18 59	18 39	20 58		n.a.
S 15	22 52	0n21	4 39	19 14	3 14	12 22	1 52	16 15	2 58	16 21	1 26	22 10	1 27	7 45	0 30	23 27	0 21	25 24	17 14	19 0	18 40	20 58		n.a.
M16	22 59	4 51	5 0	18 55	3 22	12 47	1 50	16 11	3 0	16 22	1 26	22 9	1 27	7 46	0 30	23 27	0 21	25 23	17 13	19 2	18 41	20 59		n.a.
T 17	23 6	9 6	5 7	18 38	3 28	13 13	1 48	16 7	3 1	16 22	1 26	22 7	1 27	7 47	0 30	23 27	0 21	25 23	17 13	19 4	18 42	20 59		n.a.
W18	23 12	12 54	4 59	18 24	3 31	13 38	1 46	16 3	3 3	16 22	1 27	22 6	1 27	7 48	0 30	23 27	0 21	25 22	17 13	19 6	18 42	20 59		n.a.
T 19	23 18	16 9	4 38	18 14	3 33	14 3	1 44	16 0	3 5	16 23	1 27	22 5	1 27	7 49	0 30	23 27	0 21	25 22	17 12	19 8	18 43	21 0		n.a.
F 20	23 23	18 40	4 5	18 6	3 32	14 27	1 42	15 56	3 7	16 23	1 27	22 3	1 27	7 49	0 30	23 27	0 21	25 21	17 12	19 11	18 44	21 0		n.a.
S 21	23 28	20 23	3 21	18 2	3 29	14 51	1 39	15 53	3 8	16 24	1 27	22 2	1 27	7 50	0 30	23 27	0 21	25 21	17 11	19 13	18 45	21 1		n.a.
S 22	23 32	21 11	2 29	18 0	3 25	15 15	1 37	15 50	3 10	16 25	1 28	22 1	1 27	7 51	0 30	23 27	0 21	25 20	17 11	19 14	18 46	21 1		n.a.
M23	23 36	21 3	1 30	18 1	3 20	15 39	1 35	15 47	3 12	16 25	1 28	21 59	1 27	7 52	0 30	23 27	0 21	25 20	17 11	19 15	18 46	21 2		n.a.
T 24	23 39	19 58	0 27	18 5	3 13	16 2	1 32	15 45	3 14	16 26	1 28	21 58	1 27	7 53	0 30	23 27	0 21	25 19	17 10	19 15	18 47	21 2		n.a.
W25	23 42	18 1	0n37	18 12	3 5	16 24	1 30	15 42	3 16	16 27	1 29	21 56	1 27	7 54	0 30	23 27	0 21	25 19	17 10	19 15	18 48	21 3		n.a.
T 26	23 45	15 17	1 41	18 21	2 57	16 47	1 27	15 40	3 17	16 28	1 29	21 55	1 27	7 54	0 30	23 27	0 21	25 18	17 10	19 15	18 49	21 3		n.a.
F 27	23 47	11 50	2 41	18 31	2 48	17 9	1 25	15 38	3 19	16 29	1 29	21 53	1 27	7 55	0 30	23 27	0 21	25 17	17 9	19 15	18 50	21 4		n.a.
S 28	23 48	7 50	3 35	18 44	2 39	17 30	1 22	15 36	3 21	16 30	1 30	21 52	1 27	7 56	0 30	23 27	0 21	25 17	17 9	19 14	18 51	21 4		n.a.
S 29	23 49	3 22	4 20	18 57	2 29	17 51	1 20	15 34	3 23	16 31	1 30	21 50	1 27	7 57	0 30	23 27	0 21	25 16	17 9	19 14	18 51	21 4		n.a.
M30	23 50	1s22	4 52	19 12	2 19	18 12	1 17	15 33	3 25	16 32	1 30	21 49	1 27	7 57	0 30	23 27	0 21	25 16	17 8	19 15	18 52	21 5		n.a.
T 31	23s50	6s12	5n10	19s28	2n 9	18s32	1n15	15n32	3n27	16n33	1n31	21s47	1s27	7s58	0n30	23s27	0n21	25s15	17s 8	19n15	18n53	21n 5		n.a.

Julian Day Number = 1309390.5, Delta T = 07h43m00s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'49, Lahiri = -19°31'50 Julian Calendar 1 Dec. 1129 BCE == Greg. Calendar 20 Nov. 1129 BCE

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JANUARY 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 0 13	1♑24'18	12♏21	6♐13	27♏55	28♌18	19°R43	0♒33	21♎18	27♐39	6♓ 0	5°R13	6♌43	7♋15	n.a.	W 1
T 2	6 4 9	2°25'03	26°55	6°56	29° 9	28°25	19♌40	0°40	21°20	27°41	6° 0	5♌ 8	6°39	7°21	n.a.	T 2
F 3	6 8 6	3°25'48	11♐52	7°42	0♐23	28°32	19°36	0°47	21°22	27°44	6° 1	5° 3	6°36	7°28	n.a.	F 3
S 4	6 12 2	4°26'31	27° 3	8°33	1°36	28°38	19°33	0°54	21°24	27°46	6° 2	4°59	6°33	7°35	n.a.	S 4
S 5	6 15 59	5°27'13	12♑20	9°27	2°50	28°43	19°29	1° 1	21°25	27°48	6° 3	4°56	6°30	7°41	n.a.	S 5
M 6	6 19 55	6°27'52	27°30	10°23	4° 3	28°47	19°25	1° 8	21°27	27°51	6° 3	4°55	6°27	7°48	n.a.	M 6
T 7	6 23 52	7°28'30	12♒25	11°23	5°17	28°51	19°21	1°15	21°28	27°53	6° 4	4°D55	6°24	7°55	n.a.	T 7
W 8	6 27 48	8°29'07	26°59	12°25	6°31	28°54	19°17	1°22	21°30	27°55	6° 5	4°56	6°20	8° 1	n.a.	W 8
T 9	6 31 45	9°29'41	11♓ 7	13°30	7°44	28°57	19°12	1°30	21°31	27°57	6° 6	4°57	6°17	8° 8	n.a.	T 9
F 10	6 35 42	10°30'13	24°49	14°37	8°58	28°59	19° 8	1°37	21°33	28° 0	6° 7	4°59	6°14	8°15	n.a.	F 10
S 11	6 39 38	11°30'43	8♈ 5	15°46	10°11	29° 0	19° 3	1°44	21°34	28° 2	6° 8	5°R 0	6°11	8°21	n.a.	S 11
S 12	6 43 35	12°31'11	20°59	16°57	11°25	29°R 0	18°58	1°51	21°35	28° 4	6° 9	4°59	6° 8	8°28	n.a.	S 12
M13	6 47 31	13°31'36	3♉33	18°10	12°39	29° 0	18°53	1°58	21°37	28° 6	6° 9	4°58	6° 5	8°35	n.a.	M13
T 14	6 51 28	14°32'00	15°52	19°24	13°52	28°58	18°48	2° 6	21°38	28° 8	6°10	4°56	6° 1	8°41	n.a.	T 14
W15	6 55 24	15°32'22	27°59	20°41	15° 6	28°57	18°42	2°13	21°39	28°11	6°11	4°53	5°58	8°48	n.a.	W15
T 16	6 59 21	16°32'42	9♊57	21°58	16°20	28°54	18°37	2°20	21°40	28°13	6°12	4°50	5°55	8°55	n.a.	T 16
F 17	7 3 17	17°32'59	21°50	23°18	17°33	28°50	18°31	2°28	21°41	28°15	6°13	4°47	5°52	9° 1	n.a.	F 17
S 18	7 7 14	18°33'15	3♋39	24°38	18°47	28°46	18°25	2°35	21°42	28°17	6°14	4°44	5°49	9° 8	n.a.	S 18
S 19	7 11 11	19°33'29	15°28	26° 0	20° 0	28°41	18°20	2°42	21°43	28°19	6°15	4°43	5°45	9°15	n.a.	S 19
M20	7 15 7	20°33'40	27°18	27°24	21°14	28°36	18°14	2°50	21°44	28°21	6°16	4°42	5°42	9°21	n.a.	M20
T 21	7 19 4	21°33'50	9♌11	28°48	22°28	28°29	18° 7	2°57	21°45	28°24	6°17	4°D42	5°39	9°28	n.a.	T 21
W22	7 23 0	22°33'58	21° 9	0♑14	23°41	28°22	18° 1	3° 4	21°45	28°26	6°18	4°42	5°36	9°35	n.a.	W22
T 23	7 26 57	23°34'04	3♍15	1°41	24°55	28°14	17°55	3°12	21°46	28°28	6°20	4°43	5°33	9°41	n.a.	T 23
F 24	7 30 53	24°34'08	15°32	3°10	26° 9	28° 5	17°48	3°19	21°47	28°30	6°21	4°44	5°30	9°48	n.a.	F 24
S 25	7 34 50	25°34'10	28° 3	4°39	27°23	27°55	17°42	3°27	21°47	28°32	6°22	4°45	5°26	9°55	n.a.	S 25
S 26	7 38 46	26°34'11	10♎50	6°10	28°36	27°45	17°35	3°34	21°48	28°34	6°23	4°46	5°23	10° 1	n.a.	S 26
M27	7 42 43	27°34'09	23°57	7°42	29°50	27°34	17°28	3°42	21°49	28°36	6°24	4°R46	5°20	10° 8	n.a.	M27
T 28	7 46 39	28°34'06	7♏27	9°15	1♑ 4	27°22	17°21	3°49	21°49	28°38	6°25	4°46	5°17	10°15	n.a.	T 28
W29	7 50 36	29°34'02	21°21	10°49	2°17	27° 9	17°14	3°57	21°49	28°40	6°26	4°46	5°14	10°21	n.a.	W29
T 30	7 54 33	0♒33'55	5♐39	12°24	3°31	26°55	17° 7	4° 4	21°50	28°42	6°28	4°45	5°11	10°28	n.a.	T 30
F 31	7 58 29	1♒33'47	20♐18	14♑ 1	4♑45	26♌41	17♌ 0	4♒12	21♎50	28♐44	6♓29	4♌45	5♌ 7	10♋35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s49	10 s53	5n10	19 s45	1n58	18 s51	1n12	15n31	3n29	16n35	1n31	21 s46	1 s27	7 s59	0n30	23 s28	0n21	25 s15	17 s 8	19n16	18n54	21n 6		n.a.
T 2	23 48	15 5	4 50	20 3	1 48	19 10	1 9	15 30	3 31	16 36	1 31	21 44	1 27	8 0	0 30	23 28	0 21	25 14	17 7	19 17	18 55	21 6		n.a.
F 3	23 47	18 26	4 11	20 21	1 37	19 29	1 6	15 29	3 33	16 37	1 31	21 43	1 27	8 0	0 30	23 28	0 21	25 13	17 7	19 19	18 55	21 6		n.a.
S 4	23 45	20 35	3 13	20 39	1 27	19 47	1 4	15 29	3 34	16 39	1 32	21 41	1 27	8 1	0 30	23 28	0 21	25 13	17 7	19 20	18 56	21 7		n.a.
S 5	23 43	21 14	2 1	20 58	1 17	20 4	1 1	15 29	3 36	16 40	1 32	21 40	1 27	8 1	0 30	23 28	0 21	25 12	17 6	19 20	18 57	21 7		n.a.
M 6	23 40	20 20	0 41	21 16	1 7	20 21	0 58	15 29	3 38	16 42	1 32	21 38	1 27	8 2	0 30	23 28	0 21	25 12	17 6	19 21	18 58	21 8		n.a.
T 7	23 37	18 1	0 s41	21 34	0 57	20 38	0 55	15 29	3 40	16 43	1 33	21 37	1 27	8 3	0 30	23 28	0 21	25 11	17 6	19 21	18 59	21 8		n.a.
W 8	23 33	14 34	1 59	21 53	0 47	20 53	0 52	15 30	3 42	16 45	1 33	21 35	1 27	8 3	0 30	23 28	0 21	25 10	17 5	19 21	18 59	21 8		n.a.
T 9	23 29	10 22	3 6	22 11	0 37	21 9	0 49	15 31	3 44	16 47	1 33	21 33	1 27	8 4	0 30	23 28	0 21	25 10	17 5	19 20	19 0	21 9		n.a.
F 10	23 24	5 46	4 1	22 28	0 28	21 23	0 46	15 32	3 46	16 48	1 33	21 32	1 27	8 4	0 30	23 28	0 21	25 9	17 5	19 20	19 1	21 9		n.a.
S 11	23 19	1 2	4 41	22 45	0 18	21 37	0 44	15 33	3 48	16 50	1 34	21 30	1 27	8 5	0 30	23 28	0 21	25 9	17 4	19 20	19 2	21 9		n.a.
S 12	23 14	3n36	5 6	23 1	0 9	21 51	0 41	15 35	3 50	16 52	1 34	21 28	1 27	8 5	0 30	23 28	0 21	25 8	17 4	19 20	19 3	21 10		n.a.
M13	23 8	7 58	5 15	23 17	0 0	22 3	0 38	15 37	3 51	16 54	1 34	21 27	1 27	8 6	0 30	23 28	0 21	25 7	17 4	19 20	19 3	21 10		n.a.
T 14	23 1	11 55	5 10	23 32	0 s 8	22 16	0 35	15 39	3 53	16 56	1 34	21 25	1 27	8 6	0 30	23 28	0 21	25 7	17 4	19 21	19 4	21 10		n.a.
W15	22 54	15 19	4 50	23 46	0 17	22 27	0 32	15 41	3 55	16 58	1 35	21 24	1 27	8 6	0 30	23 28	0 21	25 6	17 3	19 21	19 5	21 11		n.a.
T 16	22 47	18 3	4 18	24 0	0 25	22 38	0 29	15 44	3 57	17 0	1 35	21 22	1 27	8 7	0 30	23 28	0 21	25 5	17 3	19 22	19 6	21 11		n.a.
F 17	22 39	19 59	3 35	24 12	0 33	22 48	0 26	15 47	3 59	17 2	1 35	21 20	1 27	8 7	0 30	23 28	0 21	25 5	17 3	19 23	19 7	21 12		n.a.
S 18	22 31	21 3	2 44	24 23	0 40	22 58	0 23	15 50	4 1	17 4	1 35	21 18	1 27	8 8	0 30	23 28	0 21	25 4	17 2	19 23	19 7	21 12		n.a.
S 19	22 23	21 11	1 45	24 34	0 48	23 7	0 20	15 54	4 2	17 6	1 36	21 17	1 27	8 8	0 30	23 28	0 21	25 4	17 2	19 24	19 8	21 12		n.a.
M20	22 14	20 22	0 41	24 43	0 55	23 15	0 17	15 57	4 4	17 8	1 36	21 15	1 27	8 8	0 30	23 28	0 21	25 3	17 2	19 24	19 9	21 13		n.a.
T 21	22 4	18 39	0n25	24 51	1 2	23 22	0 14	16 1	4 6	17 10	1 36	21 13	1 27	8 9	0 30	23 28	0 21	25 2	17 2	19 24	19 10	21 13		n.a.
W22	21 54	16 6	1 30	24 58	1 8	23 29	0 12	16 5	4 7	17 12	1 36	21 12	1 27	8 9	0 30	23 28	0 21	25 2	17 1	19 24	19 11	21 13		n.a.
T 23	21 44	12 50	2 32	25 3	1 14	23 35	0 9	16 10	4 9	17 14	1 37	21 10	1 27	8 9	0 30	23 28	0 21	25 1	17 1	19 24	19 11	21 13		n.a.
F 24	21 33	8 59	3 28	25 8	1 20	23 40	0 6	16 14	4 11	17 17	1 37	21 8	1 27	8 9	0 30	23 29	0 21	25 0	17 1	19 23	19 12	21 14		n.a.
S 25	21 22	4 41	4 15	25 11	1 26	23 45	0 3	16 19	4 12	17 19	1 37	21 6	1 27	8 10	0 30	23 29	0 21	25 0	17 1	19 23	19 13	21 14		n.a.
S 26	21 11	0 6	4 51	25 12	1 31	23 49	0 0	16 24	4 14	17 21	1 37	21 5	1 27	8 10	0 30	23 29	0 21	24 59	17 0	19 23	19 14	21 14		n.a.
M27	20 59	4 s37	5 12	25 12	1 36	23 52	0 s 3	16 30	4 15	17 23	1 37	21 3	1 27	8 10	0 30	23 29	0 21	24 58	17 0	19 23	19 15	21 15		n.a.
T 28	20 47	9 13	5 17	25 10	1 41	23 55	0 6	16 35	4 16	17 26	1 38	21 1	1 27	8 10	0 30	23 29	0 21	24 58	17 0	19 23	19 15	21 15		n.a.
W29	20 34	13 29	5 5	25 7	1 45	23 57	0 8	16 41	4 18	17 28	1 38	20 59	1 27	8 10	0 30	23 29	0 21	24 57	17 0	19 23	19 16	21 15		n.a.
T 30	20 21	17 7	4 33	25 3	1 49	23 58	0 11	16 47	4 19	17 31	1 38	20 58	1 27	8 10	0 30	23 29	0 21	24 56	17 0	19 23	19 17	21 16		n.a.
F 31	20 s 8	19 s46	3n43	24 s56	1 s52	23 s58	0 s14	16n53	4n20	17n33	1n38	20 s56	1 s27	8 s10	0n30	23 s29	0n21	24 s56	16 s59	19n23	19n18	21n16		n.a.

Julian Day Number = 1309421.5, Delta T = 07h42m59s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'45, Lahiri = -19°31'45 Julian Calendar 1 Jan. 1128 BCE == Greg. Calendar 21 Dec. 1129 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 26	2♒33'36	5♉15	15♉38	5♉58	26°R26	16°R52	4♒19	21♎50	28♐46	6♓30	4°R45	5♌ 4	10♋41	n.a.	S 1
S 2	8 6 22	3°33'24	20°21	17°17	7°12	26♌11	16♌45	4°27	21°50	28°48	6°31	4♌45	5° 1	10°48	n.a.	S 2
M 3	8 10 19	4°33'10	5♒27	18°57	8°26	25°55	16°38	4°34	21°51	28°50	6°32	4°44	4°58	10°55	n.a.	M 3
T 4	8 14 15	5°32'53	20°25	20°38	9°39	25°38	16°30	4°42	21°51	28°52	6°34	4°44	4°55	11° 1	n.a.	T 4
W 5	8 18 12	6°32'35	5♓ 7	22°20	10°53	25°20	16°23	4°49	21°R51	28°54	6°35	4°44	4°51	11° 8	n.a.	W 5
T 6	8 22 8	7°32'13	19°26	24° 4	12° 7	25° 2	16°15	4°57	21°51	28°56	6°36	4°44	4°48	11°15	n.a.	T 6
F 7	8 26 5	8°31'50	3♈19	25°49	13°21	24°43	16° 7	5° 4	21°50	28°58	6°37	4°44	4°45	11°21	n.a.	F 7
S 8	8 30 2	9°31'24	16°45	27°35	14°34	24°24	16° 0	5°12	21°50	29° 0	6°39	4°43	4°42	11°28	n.a.	S 8
S 9	8 33 58	10°30'56	29°46	29°22	15°48	24° 4	15°52	5°19	21°50	29° 1	6°40	4°43	4°39	11°35	n.a.	S 9
M10	8 37 55	11°30'25	12♉23	1♒10	17° 2	23°44	15°44	5°27	21°50	29° 3	6°41	4°D43	4°36	11°41	n.a.	M10
T 11	8 41 51	12°29'51	24°42	3° 0	18°15	23°23	15°37	5°34	21°50	29° 5	6°43	4°43	4°32	11°48	n.a.	T 11
W12	8 45 48	13°29'16	6♊47	4°51	19°29	23° 2	15°29	5°42	21°49	29° 7	6°44	4°44	4°29	11°55	n.a.	W12
T 13	8 49 44	14°28'38	18°42	6°43	20°43	22°40	15°21	5°49	21°49	29° 8	6°45	4°45	4°26	12° 1	n.a.	T 13
F 14	8 53 41	15°27'57	0♋31	8°36	21°56	22°18	15°13	5°57	21°48	29°10	6°47	4°46	4°23	12° 8	n.a.	F 14
S 15	8 57 37	16°27'14	12°18	10°31	23°10	21°56	15° 6	6° 4	21°48	29°12	6°48	4°47	4°20	12°15	n.a.	S 15
S 16	9 1 34	17°26'29	24° 8	12°27	24°24	21°34	14°58	6°11	21°47	29°14	6°49	4°47	4°16	12°21	n.a.	S 16
M17	9 5 31	18°25'42	6♌ 2	14°24	25°37	21°11	14°50	6°19	21°47	29°15	6°51	4°R48	4°13	12°28	n.a.	M17
T 18	9 9 27	19°24'52	18° 3	16°23	26°51	20°48	14°42	6°26	21°46	29°17	6°52	4°47	4°10	12°34	n.a.	T 18
W19	9 13 24	20°24'00	0♍12	18°22	28° 4	20°25	14°35	6°34	21°45	29°18	6°53	4°46	4° 7	12°41	n.a.	W19
T 20	9 17 20	21°23'06	12°33	20°23	29°18	20° 2	14°27	6°41	21°44	29°20	6°55	4°44	4° 4	12°48	n.a.	T 20
F 21	9 21 17	22°22'09	25° 5	22°24	0♒32	19°39	14°19	6°48	21°44	29°22	6°56	4°42	4° 1	12°54	n.a.	F 21
S 22	9 25 13	23°21'11	7♎50	24°27	1°45	19°16	14°12	6°56	21°43	29°23	6°58	4°39	3°57	13° 1	n.a.	S 22
S 23	9 29 10	24°20'11	20°50	26°30	2°59	18°53	14° 4	7° 3	21°42	29°25	6°59	4°36	3°54	13° 8	n.a.	S 23
M24	9 33 6	25°19'08	4♏ 4	28°33	4°13	18°30	13°57	7°10	21°41	29°26	7° 0	4°34	3°51	13°14	n.a.	M24
T 25	9 37 3	26°18'04	17°35	0♓37	5°26	18° 8	13°49	7°17	21°40	29°28	7° 2	4°33	3°48	13°21	n.a.	T 25
W26	9 40 59	27°16'58	1♐23	2°42	6°40	17°45	13°42	7°25	21°39	29°29	7° 3	4°D33	3°45	13°28	n.a.	W26
T 27	9 44 56	28°15'51	15°27	4°46	7°54	17°22	13°34	7°32	21°38	29°30	7° 5	4°33	3°42	13°34	n.a.	T 27
F 28	9 48 53	29♒14'41	29♐48	6♓50	9♒ 7	17♌ 0	13♌27	7♒39	21♎37	29♐32	7♓ 6	4♌35	3♌38	13♋41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s54	21s 7	2n37	24s48	1s55	23s58	0s16	16n59	4n21	17n35	1n38	20s54	1s27	8s10	0n30	23s29	0n21	24s55	16s59	19n23	19n18	21n16		n.a.
S 2	19 40	20 57	1 19	24 38	1 58	23 57	0 19	17 6	4 22	17 38	1 38	20 52	1 27	8 10	0 30	23 29	0 21	24 54	16 59	19 23	19 19	21 16		n.a.
M 3	19 26	19 17	0s 4	24 27	2 0	23 55	0 22	17 12	4 23	17 40	1 38	20 51	1 27	8 11	0 30	23 29	0 21	24 54	16 59	19 23	19 20	21 17		n.a.
T 4	19 11	16 16	1 26	24 14	2 2	23 52	0 24	17 19	4 24	17 43	1 39	20 49	1 28	8 11	0 30	23 29	0 21	24 53	16 59	19 23	19 21	21 17		n.a.
W 5	18 56	12 17	2 41	23 59	2 4	23 49	0 27	17 26	4 25	17 45	1 39	20 47	1 28	8 10	0 30	23 29	0 21	24 52	16 58	19 23	19 22	21 17		n.a.
T 6	18 41	7 40	3 44	23 42	2 5	23 45	0 29	17 33	4 26	17 47	1 39	20 45	1 28	8 10	0 30	23 29	0 21	24 52	16 58	19 23	19 22	21 17		n.a.
F 7	18 25	2 48	4 31	23 23	2 5	23 40	0 32	17 40	4 27	17 50	1 39	20 43	1 28	8 10	0 31	23 29	0 21	24 51	16 58	19 23	19 23	21 18		n.a.
S 8	18 9	2n 2	5 2	23 2	2 6	23 35	0 34	17 47	4 27	17 52	1 39	20 42	1 28	8 10	0 31	23 29	0 21	24 50	16 58	19 24	19 24	21 18		n.a.
S 9	17 53	6 38	5 17	22 39	2 5	23 29	0 37	17 55	4 28	17 55	1 39	20 40	1 28	8 10	0 31	23 29	0 21	24 50	16 58	19 24	19 25	21 18		n.a.
M10	17 37	10 48	5 15	22 15	2 4	23 22	0 39	18 2	4 28	17 57	1 39	20 38	1 28	8 10	0 31	23 29	0 21	24 49	16 58	19 24	19 25	21 18		n.a.
T 11	17 20	14 25	4 59	21 48	2 3	23 15	0 41	18 9	4 28	18 0	1 39	20 36	1 28	8 10	0 31	23 29	0 21	24 48	16 57	19 24	19 26	21 19		n.a.
W12	17 3	17 22	4 30	21 19	2 1	23 6	0 44	18 16	4 28	18 2	1 39	20 35	1 28	8 10	0 31	23 29	0 21	24 48	16 57	19 24	19 27	21 19		n.a.
T 13	16 45	19 32	3 49	20 49	1 59	22 58	0 46	18 24	4 28	18 4	1 40	20 33	1 28	8 10	0 31	23 29	0 21	24 47	16 57	19 23	19 28	21 19		n.a.
F 14	16 28	20 51	2 59	20 16	1 56	22 48	0 48	18 31	4 28	18 7	1 40	20 31	1 28	8 9	0 31	23 29	0 21	24 46	16 57	19 23	19 29	21 19		n.a.
S 15	16 10	21 14	2 2	19 41	1 53	22 38	0 50	18 38	4 28	18 9	1 40	20 29	1 28	8 9	0 31	23 29	0 20	24 46	16 57	19 23	19 29	21 19		n.a.
S 16	15 51	20 40	0 59	19 5	1 49	22 27	0 52	18 46	4 28	18 12	1 40	20 27	1 28	8 9	0 31	23 29	0 20	24 45	16 57	19 23	19 30	21 20		n.a.
M17	15 33	19 11	0n 7	18 26	1 44	22 15	0 54	18 53	4 28	18 14	1 40	20 26	1 29	8 9	0 31	23 29	0 20	24 45	16 57	19 23	19 31	21 20		n.a.
T 18	15 14	16 49	1 13	17 45	1 39	22 3	0 56	19 0	4 27	18 16	1 40	20 24	1 29	8 9	0 31	23 29	0 20	24 44	16 56	19 23	19 32	21 20		n.a.
W19	14 55	13 42	2 16	17 3	1 33	21 50	0 58	19 7	4 27	18 19	1 40	20 22	1 29	8 8	0 31	23 29	0 20	24 43	16 56	19 23	19 32	21 20		n.a.
T 20	14 36	9 56	3 14	16 18	1 27	21 36	1 0	19 14	4 26	18 21	1 40	20 20	1 29	8 8	0 31	23 29	0 20	24 43	16 56	19 23	19 33	21 20		n.a.
F 21	14 17	5 42	4 4	15 32	1 20	21 22	1 2	19 21	4 25	18 23	1 40	20 18	1 29	8 8	0 31	23 29	0 20	24 42	16 56	19 24	19 34	21 21		n.a.
S 22	13 57	1 9	4 42	14 44	1 13	21 8	1 4	19 27	4 24	18 26	1 40	20 17	1 29	8 7	0 31	23 29	0 20	24 41	16 56	19 25	19 35	21 21		n.a.
S 23	13 37	3s32	5 6	13 54	1 5	20 52	1 5	19 34	4 23	18 28	1 40	20 15	1 29	8 7	0 31	23 29	0 20	24 41	16 56	19 25	19 35	21 21		n.a.
M24	13 17	8 8	5 15	13 3	0 56	20 36	1 7	19 40	4 22	18 30	1 40	20 13	1 29	8 7	0 31	23 29	0 20	24 40	16 56	19 26	19 36	21 21		n.a.
T 25	12 57	12 26	5 7	12 10	0 47	20 20	1 9	19 46	4 21	18 32	1 40	20 11	1 29	8 6	0 31	23 29	0 20	24 40	16 56	19 26	19 37	21 21		n.a.
W26	12 37	16 10	4 42	11 16	0 38	20 2	1 10	19 52	4 19	18 34	1 40	20 9	1 29	8 6	0 31	23 29	0 20	24 39	16 56	19 26	19 38	21 21		n.a.
T 27	12 16	19 4	3 59	10 21	0 28	19 45	1 12	19 58	4 18	18 37	1 40	20 8	1 30	8 5	0 31	23 29	0 20	24 38	16 56	19 26	19 38	21 21		n.a.
F 28	11s55	20s49	3n 0	9s25	0s17	19s26	1s13	20n 3	4n16	18n39	1n40	20s 6	1s30	8s 5	0n31	23s29	0n20	24s38	16s56	19n26	19n39	21n22		n.a.

Julian Day Number = 1309452.5, Delta T = 07h42m57s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°38'41, Lahiri = -19°31'41 Julian Calendar 1 Feb. 1128 BCE == Greg. Calendar 21 Jan. 1128 BCE

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MARCH 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 49	0♓13'30	14♉22	8♓53	10♒21	16°R39	13°R20	7♒46	21°R35	29♐33	7♓ 7	4♌36	3♌35	13♋48	n.a.	S 1
S 2	9 56 46	1°12'16	29° 5	10°55	11°35	16♌17	13♌13	7°53	21♎34	29°34	7° 9	4°R37	3°32	13°54	n.a.	S 2
M 3	10 0 42	2°11'01	13♒52	12°56	12°48	15°56	13° 6	8° 0	21°33	29°36	7°10	4°37	3°29	14° 1	n.a.	M 3
T 4	10 4 39	3° 9'44	28°35	14°55	14° 2	15°35	12°59	8° 8	21°32	29°37	7°12	4°35	3°26	14° 8	n.a.	T 4
W 5	10 8 35	4° 8'24	13♓ 9	16°52	15°15	15°15	12°52	8°15	21°30	29°38	7°13	4°32	3°22	14°14	n.a.	W 5
T 6	10 12 32	5° 7'03	27°25	18°47	16°29	14°55	12°45	8°22	21°29	29°39	7°14	4°28	3°19	14°21	n.a.	T 6
F 7	10 16 28	6° 5'39	11♈20	20°39	17°43	14°36	12°39	8°29	21°27	29°41	7°16	4°23	3°16	14°28	n.a.	F 7
S 8	10 20 25	7° 4'13	24°50	22°28	18°56	14°18	12°32	8°35	21°26	29°42	7°17	4°18	3°13	14°34	n.a.	S 8
S 9	10 24 21	8° 2'44	7♉55	24°14	20°10	14° 0	12°26	8°42	21°24	29°43	7°19	4°14	3°10	14°41	n.a.	S 9
M10	10 28 18	9° 1'14	20°37	25°56	21°24	13°42	12°19	8°49	21°23	29°44	7°20	4°11	3° 7	14°48	n.a.	M10
T 11	10 32 15	9°59'41	2♊59	27°35	22°37	13°26	12°13	8°56	21°21	29°45	7°22	4° 9	3° 3	14°54	n.a.	T 11
W12	10 36 11	10°58'06	15° 5	29° 9	23°51	13°10	12° 7	9° 3	21°19	29°46	7°23	4°D 9	3° 0	15° 1	n.a.	W12
T 13	10 40 8	11°56'29	27° 0	0♈39	25° 4	12°54	12° 1	9°10	21°18	29°47	7°24	4°10	2°57	15° 8	n.a.	T 13
F 14	10 44 4	12°54'49	8♋49	2° 4	26°18	12°40	11°55	9°16	21°16	29°48	7°26	4°12	2°54	15°14	n.a.	F 14
S 15	10 48 1	13°53'07	20°37	3°25	27°31	12°26	11°50	9°23	21°14	29°49	7°27	4°13	2°51	15°21	n.a.	S 15
S 16	10 51 57	14°51'23	2♌28	4°41	28°45	12°13	11°44	9°30	21°12	29°50	7°29	4°R14	2°48	15°27	n.a.	S 16
M17	10 55 54	15°49'37	14°28	5°52	29°59	12° 1	11°39	9°36	21°11	29°51	7°30	4°14	2°44	15°34	n.a.	M17
T 18	10 59 50	16°47'49	26°38	6°58	1♓12	11°49	11°33	9°43	21° 9	29°52	7°32	4°11	2°41	15°41	n.a.	T 18
W19	11 3 47	17°45'59	9♍ 1	7°59	2°26	11°38	11°28	9°49	21° 7	29°52	7°33	4° 7	2°38	15°47	n.a.	W19
T 20	11 7 43	18°44'06	21°39	8°55	3°39	11°28	11°23	9°56	21° 5	29°53	7°34	4° 1	2°35	15°54	n.a.	T 20
F 21	11 11 40	19°42'12	4♎31	9°46	4°53	11°19	11°18	10° 2	21° 3	29°54	7°36	3°53	2°32	16° 1	n.a.	F 21
S 22	11 15 37	20°40'17	17°38	10°31	6° 6	11°11	11°14	10° 8	21° 1	29°55	7°37	3°45	2°28	16° 7	n.a.	S 22
S 23	11 19 33	21°38'19	0♏58	11°11	7°20	11° 3	11° 9	10°15	20°59	29°55	7°39	3°38	2°25	16°14	n.a.	S 23
M24	11 23 30	22°36'20	14°30	11°46	8°34	10°56	11° 5	10°21	20°57	29°56	7°40	3°31	2°22	16°21	n.a.	M24
T 25	11 27 26	23°34'19	28°13	12°15	9°47	10°50	11° 1	10°27	20°55	29°57	7°41	3°26	2°19	16°27	n.a.	T 25
W26	11 31 23	24°32'17	12♐ 6	12°39	11° 1	10°45	10°57	10°33	20°53	29°57	7°43	3°24	2°16	16°34	n.a.	W26
T 27	11 35 19	25°30'14	26° 7	12°58	12°14	10°40	10°53	10°39	20°50	29°58	7°44	3°D23	2°13	16°41	n.a.	T 27
F 28	11 39 16	26°28'09	10♑16	13°11	13°28	10°37	10°49	10°45	20°48	29°58	7°45	3°24	2° 9	16°47	n.a.	F 28
S 29	11 43 12	27°26'03	24°31	13°18	14°41	10°34	10°46	10°51	20°46	29°59	7°47	3°25	2° 6	16°54	n.a.	S 29
S 30	11 47 9	28°23'55	8♒51	13°R21	15°55	10°32	10°42	10°57	20°44	29°59	7°48	3°R25	2° 3	17° 1	n.a.	S 30
M31	11 51 6	29♓21'46	23♒12	13♈18	17♓ 9	10♌30	10♌39	11♒ 3	20♎42	29♐59	7♓49	3♌23	2♌ 0	17♋ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s34	21s14	1n49	8s28	0s 6	19s 8	1s15	20n 8	4n15	18n41	1n40	20s 4	1s30	8s 4	0n31	23s29	0n20	24s37	16s56	19n25	19n40	21n22		n.a.
S 2	11 13	20 11	0 30	7 31	0n 5	18 48	1 16	20 13	4 13	18 43	1 40	20 2	1 30	8 4	0 31	23 29	0 20	24 36	16 55	19 25	19 41	21 22		n.a.
M 3	10 52	17 45	0s51	6 34	0 16	18 28	1 17	20 18	4 11	18 45	1 40	20 1	1 30	8 3	0 31	23 29	0 20	24 36	16 55	19 25	19 41	21 22		n.a.
T 4	10 31	14 9	2 8	5 36	0 28	18 8	1 18	20 23	4 9	18 47	1 40	19 59	1 30	8 3	0 31	23 29	0 20	24 35	16 55	19 26	19 42	21 22		n.a.
W 5	10 9	9 44	3 16	4 40	0 39	17 47	1 19	20 27	4 7	18 49	1 40	19 57	1 30	8 2	0 31	23 29	0 20	24 35	16 55	19 26	19 43	21 22		n.a.
T 6	9 47	4 51	4 10	3 43	0 51	17 26	1 20	20 31	4 5	18 51	1 39	19 55	1 30	8 2	0 31	23 29	0 20	24 34	16 55	19 27	19 44	21 22		n.a.
F 7	9 25	0n 9	4 48	2 48	1 3	17 4	1 21	20 35	4 3	18 52	1 39	19 54	1 31	8 1	0 31	23 29	0 20	24 34	16 55	19 28	19 45	21 23		n.a.
S 8	9 3	5 0	5 8	1 54	1 14	16 41	1 22	20 38	4 1	18 54	1 39	19 52	1 31	8 1	0 31	23 29	0 20	24 33	16 55	19 30	19 45	21 23		n.a.
S 9	8 41	9 28	5 12	1 1	1 26	16 19	1 23	20 41	3 58	18 56	1 39	19 50	1 31	8 0	0 31	23 29	0 20	24 32	16 55	19 31	19 46	21 23		n.a.
M10	8 19	13 23	5 0	0 10	1 37	15 55	1 24	20 44	3 56	18 58	1 39	19 48	1 31	7 59	0 31	23 29	0 20	24 32	16 55	19 31	19 47	21 23		n.a.
T 11	7 57	16 37	4 34	0n39	1 47	15 32	1 25	20 47	3 54	18 59	1 39	19 47	1 31	7 59	0 31	23 29	0 20	24 31	16 55	19 32	19 47	21 23		n.a.
W12	7 34	19 4	3 57	1 27	1 58	15 8	1 25	20 49	3 51	19 1	1 39	19 45	1 31	7 58	0 31	23 29	0 20	24 31	16 55	19 32	19 48	21 23		n.a.
T 13	7 12	20 38	3 9	2 12	2 7	14 43	1 26	20 51	3 49	19 3	1 39	19 43	1 31	7 57	0 31	23 29	0 20	24 30	16 55	19 32	19 49	21 23		n.a.
F 14	6 49	21 18	2 14	2 55	2 16	14 18	1 26	20 53	3 46	19 4	1 39	19 42	1 32	7 57	0 31	23 29	0 20	24 30	16 55	19 31	19 50	21 23		n.a.
S 15	6 26	21 0	1 14	3 35	2 25	13 53	1 27	20 55	3 43	19 6	1 39	19 40	1 32	7 56	0 31	23 29	0 20	24 29	16 55	19 31	19 50	21 23		n.a.
S 16	6 3	19 46	0 10	4 13	2 33	13 28	1 27	20 56	3 41	19 7	1 38	19 38	1 32	7 55	0 31	23 29	0 20	24 29	16 55	19 31	19 51	21 23		n.a.
M17	5 41	17 38	0n55	4 48	2 40	13 2	1 28	20 57	3 38	19 9	1 38	19 37	1 32	7 55	0 31	23 29	0 20	24 28	16 56	19 31	19 52	21 23		n.a.
T 18	5 18	14 42	1 59	5 20	2 46	12 35	1 28	20 58	3 35	19 10	1 38	19 35	1 32	7 54	0 31	23 29	0 20	24 28	16 56	19 31	19 53	21 23		n.a.
W19	4 55	11 3	2 57	5 50	2 51	12 9	1 28	20 58	3 33	19 11	1 38	19 33	1 32	7 53	0 31	23 29	0 20	24 27	16 56	19 32	19 53	21 24		n.a.
T 20	4 32	6 51	3 48	6 16	2 55	11 42	1 28	20 58	3 30	19 13	1 38	19 32	1 32	7 53	0 31	23 29	0 20	24 27	16 56	19 34	19 54	21 24		n.a.
F 21	4 8	2 17	4 29	6 40	2 59	11 14	1 28	20 58	3 27	19 14	1 38	19 30	1 33	7 52	0 31	23 29	0 20	24 26	16 56	19 36	19 55	21 24		n.a.
S 22	3 45	2s29	4 56	7 0	3 1	10 47	1 28	20 58	3 24	19 15	1 38	19 29	1 33	7 51	0 31	23 29	0 20	24 26	16 56	19 38	19 56	21 24		n.a.
S 23	3 22	7 12	5 7	7 17	3 3	10 19	1 28	20 57	3 21	19 16	1 37	19 27	1 33	7 50	0 31	23 29	0 20	24 25	16 56	19 39	19 56	21 24		n.a.
M24	2 59	11 39	5 2	7 32	3 3	9 51	1 28	20 57	3 18	19 17	1 37	19 25	1 33	7 49	0 31	23 29	0 20	24 25	16 56	19 41	19 57	21 24		n.a.
T 25	2 36	15 33	4 40	7 43	3 2	9 23	1 28	20 56	3 16	19 18	1 37	19 24	1 33	7 49	0 31	23 29	0 20	24 24	16 56	19 42	19 58	21 24		n.a.
W26	2 12	18 38	4 1	7 50	3 0	8 54	1 28	20 54	3 13	19 19	1 37	19 22	1 33	7 48	0 31	23 29	0 20	24 24	16 56	19 43	19 59	21 24		n.a.
T 27	1 49	20 39	3 7	7 55	2 57	8 25	1 27	20 53	3 10	19 20	1 37	19 21	1 34	7 47	0 31	23 29	0 20	24 23	16 56	19 43	19 59	21 24		n.a.
F 28	1 26	21 25	2 1	7 56	2 53	7 56	1 27	20 51	3 7	19 21	1 37	19 19	1 34	7 46	0 31	23 29	0 20	24 23	16 56	19 43	20 0	21 24		n.a.
S 29	1 2	20 47	0 48	7 54	2 48	7 27	1 27	20 49	3 4	19 22	1 36	19 18	1 34	7 45	0 31	23 29	0 20	24 22	16 56	19 43	20 1	21 24		n.a.
S 30	0 39	18 48	0s29	7 49	2 41	6 58	1 26	20 47	3 1	19 22	1 36	19 16	1 34	7 44	0 31	23 29	0 20	24 22	16 57	19 42	20 1	21 24		n.a.
M31	0s15	15s38	1s44	7n40	2n33	6s28	1s25	20n45	2n58	19n23	1n36	19s15	1s34	7s44	0n31	23s29	0n20	24s22	16s57	19n43	20n 2	21n24		n.a.

Julian Day Number = 1309480.5, Delta T = 07h42m55s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°38'37, Lahiri = -19°31'37 Julian Calendar 1 March 1128 BCE == Greg. Calendar 18 Feb. 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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APRIL 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 2	0♈19'36	7♓32	13°R11	18♓22	10°D30	10°R36	11♒ 9	20°R39	0♑ 0	7♓51	3°R19	1♌57	17♋14	n.a.	T 1
W 2	11 58 59	1°17'23	21°44	12♈59	19°36	10♌30	10♌33	11°15	20♎37	0° 0	7°52	3♌13	1°53	17°21	n.a.	W 2
T 3	12 2 55	2°15'10	5♈44	12°42	20°49	10°31	10°31	11°20	20°35	0° 1	7°53	3° 4	1°50	17°27	n.a.	T 3
F 4	12 6 52	3°12'55	19°27	12°22	22° 3	10°33	10°28	11°26	20°32	0° 1	7°55	2°54	1°47	17°34	n.a.	F 4
S 5	12 10 48	4°10'38	2♉51	11°57	23°16	10°36	10°26	11°31	20°30	0° 1	7°56	2°44	1°44	17°40	n.a.	S 5
S 6	12 14 45	5° 8'19	15°53	11°30	24°30	10°39	10°24	11°37	20°28	0° 2	7°57	2°35	1°41	17°47	n.a.	S 6
M 7	12 18 41	6° 5'59	28°34	11° 0	25°43	10°43	10°22	11°42	20°25	0° 2	7°59	2°27	1°38	17°54	n.a.	M 7
T 8	12 22 38	7° 3'38	10♊56	10°28	26°57	10°48	10°20	11°48	20°23	0° 2	8° 0	2°22	1°34	18° 0	n.a.	T 8
W 9	12 26 34	8° 1'14	23° 2	9°54	28°11	10°53	10°18	11°53	20°20	0° 2	8° 1	2°19	1°31	18° 7	n.a.	W 9
T 10	12 30 31	8°58'49	4♋58	9°19	29°24	11° 0	10°17	11°58	20°18	0° 2	8° 2	2°D18	1°28	18°14	n.a.	T 10
F 11	12 34 28	9°56'23	16°47	8°44	0♈38	11° 6	10°16	12° 3	20°16	0° 2	8° 4	2°18	1°25	18°20	n.a.	F 11
S 12	12 38 24	10°53'54	28°36	8° 9	1°51	11°14	10°15	12° 8	20°13	0° 2	8° 5	2°R18	1°22	18°27	n.a.	S 12
S 13	12 42 21	11°51'25	10♌30	7°35	3° 5	11°22	10°14	12°13	20°11	0°R 2	8° 6	2°18	1°19	18°34	n.a.	S 13
M14	12 46 17	12°48'53	22°33	7° 2	4°18	11°31	10°13	12°18	20° 8	0° 2	8° 7	2°16	1°15	18°40	n.a.	M14
T 15	12 50 14	13°46'20	4♍51	6°31	5°32	11°41	10°13	12°23	20° 6	0° 2	8° 9	2°12	1°12	18°47	n.a.	T 15
W16	12 54 10	14°43'46	17°25	6° 3	6°45	11°51	10°12	12°28	20° 3	0° 2	8°10	2° 5	1° 9	18°54	n.a.	W16
T 17	12 58 7	15°41'11	0♎19	5°38	7°59	12° 2	10°D12	12°33	20° 1	0° 2	8°11	1°56	1° 6	19° 0	n.a.	T 17
F 18	13 2 3	16°38'34	13°31	5°16	9°12	12°13	10°12	12°37	19°58	0° 2	8°12	1°46	1° 3	19° 7	n.a.	F 18
S 19	13 6 0	17°35'56	27° 2	4°57	10°26	12°25	10°12	12°42	19°56	0° 2	8°13	1°34	0°59	19°14	n.a.	S 19
S 20	13 9 57	18°33'17	10♏47	4°43	11°39	12°38	10°13	12°46	19°53	0° 1	8°14	1°23	0°56	19°20	n.a.	S 20
M21	13 13 53	19°30'37	24°44	4°32	12°53	12°51	10°13	12°51	19°51	0° 1	8°15	1°13	0°53	19°27	n.a.	M21
T 22	13 17 50	20°27'56	8♐48	4°26	14° 7	13° 5	10°14	12°55	19°48	0° 1	8°17	1° 5	0°50	19°34	n.a.	T 22
W23	13 21 46	21°25'14	22°56	4°D25	15°20	13°19	10°15	12°59	19°46	0° 1	8°18	1° 1	0°47	19°40	n.a.	W23
T 24	13 25 43	22°22'32	7♑ 6	4°27	16°34	13°34	10°16	13° 4	19°43	0° 0	8°19	0°58	0°44	19°47	n.a.	T 24
F 25	13 29 39	23°19'49	21°14	4°35	17°47	13°49	10°18	13° 8	19°41	29♐59	8°20	0°58	0°40	19°53	n.a.	F 25
S 26	13 33 36	24°17'06	5♒21	4°46	19° 1	14° 5	10°19	13°12	19°38	29°59	8°21	0°58	0°37	20° 0	n.a.	S 26
S 27	13 37 32	25°14'22	19°25	5° 3	20°14	14°22	10°21	13°16	19°36	29°59	8°22	0°57	0°34	20° 7	n.a.	S 27
M28	13 41 29	26°11'37	3♓25	5°23	21°28	14°38	10°23	13°19	19°34	29°59	8°23	0°54	0°31	20°13	n.a.	M28
T 29	13 45 26	27° 8'51	17°20	5°49	22°42	14°56	10°25	13°23	19°31	29°58	8°24	0°49	0°28	20°20	n.a.	T 29
W30	13 49 22	28♈ 6'05	1♈ 6	6♈18	23♈55	15♌14	10♌27	13♒27	19♎29	29♐58	8♓25	0♌41	0♌24	20♋27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 8	11s32	2s52	7n29	2n24	5s58	1s25	20n42	2n55	19n24	1n36	19s13	1s34	7s43	0n31	23s29	0n20	24s21	16s57	19n44	20n 3	21n24		n.a.
W 2	0 31	6 50	3 49	7 15	2 13	5 28	1 24	20 39	2 53	19 24	1 36	19 12	1 35	7 42	0 31	23 29	0 20	24 21	16 57	19 45	20 4	21 24		n.a.
T 3	0 55	1 49	4 31	6 58	2 2	4 58	1 23	20 36	2 50	19 25	1 35	19 10	1 35	7 41	0 31	23 29	0 20	24 20	16 57	19 47	20 4	21 24		n.a.
F 4	1 18	3n10	4 56	6 38	1 49	4 28	1 23	20 33	2 47	19 25	1 35	19 9	1 35	7 40	0 31	23 29	0 20	24 20	16 57	19 50	20 5	21 24		n.a.
S 5	1 41	7 54	5 4	6 16	1 36	3 58	1 22	20 29	2 44	19 26	1 35	19 8	1 35	7 39	0 31	23 29	0 20	24 20	16 57	19 52	20 6	21 24		n.a.
S 6	2 4	12 8	4 56	5 52	1 21	3 27	1 21	20 26	2 41	19 26	1 35	19 6	1 35	7 38	0 31	23 29	0 20	24 19	16 58	19 54	20 7	21 24		n.a.
M 7	2 28	15 43	4 34	5 26	1 6	2 57	1 20	20 22	2 38	19 27	1 35	19 5	1 36	7 37	0 31	23 29	0 20	24 19	16 58	19 56	20 7	21 24		n.a.
T 8	2 51	18 30	3 59	4 58	0 50	2 26	1 19	20 18	2 36	19 27	1 34	19 4	1 36	7 36	0 31	23 29	0 20	24 19	16 58	19 57	20 8	21 24		n.a.
W 9	3 14	20 25	3 14	4 30	0 34	1 55	1 18	20 14	2 33	19 27	1 34	19 2	1 36	7 36	0 31	23 29	0 20	24 18	16 58	19 58	20 9	21 24		n.a.
T 10	3 37	21 24	2 21	4 1	0 17	1 24	1 16	20 9	2 30	19 27	1 34	19 1	1 36	7 35	0 31	23 29	0 20	24 18	16 58	19 58	20 9	21 24		n.a.
F 11	4 0	21 24	1 22	3 31	0 0	0 54	1 15	20 5	2 27	19 27	1 34	19 0	1 36	7 34	0 31	23 29	0 20	24 18	16 58	19 58	20 10	21 24		n.a.
S 12	4 23	20 27	0 20	3 1	0s17	0 23	1 14	20 0	2 25	19 28	1 34	18 58	1 37	7 33	0 31	23 29	0 20	24 17	16 59	19 58	20 11	21 24		n.a.
S 13	4 46	18 35	0n44	2 32	0 34	0n 8	1 13	19 55	2 22	19 28	1 33	18 57	1 37	7 32	0 31	23 29	0 20	24 17	16 59	19 58	20 12	21 23		n.a.
M14	5 8	15 53	1 46	2 4	0 51	0 39	1 11	19 50	2 19	19 28	1 33	18 56	1 37	7 31	0 31	23 29	0 20	24 17	16 59	19 58	20 12	21 23		n.a.
T 15	5 31	12 25	2 44	1 37	1 7	1 10	1 10	19 45	2 17	19 27	1 33	18 55	1 37	7 30	0 31	23 29	0 20	24 16	16 59	19 59	20 13	21 23		n.a.
W16	5 54	8 21	3 36	1 11	1 23	1 41	1 8	19 39	2 14	19 27	1 33	18 54	1 37	7 29	0 31	23 29	0 20	24 16	16 59	20 1	20 14	21 23		n.a.
T 17	6 16	3 48	4 17	0 47	1 38	2 12	1 7	19 34	2 12	19 27	1 32	18 52	1 38	7 28	0 31	23 29	0 20	24 16	17 0	20 3	20 14	21 23		n.a.
F 18	6 39	1s 2	4 47	0 25	1 52	2 43	1 5	19 28	2 9	19 27	1 32	18 51	1 38	7 27	0 31	23 29	0 20	24 16	17 0	20 5	20 15	21 23		n.a.
S 19	7 1	5 55	5 0	0 5	2 6	3 13	1 4	19 22	2 6	19 27	1 32	18 50	1 38	7 26	0 31	23 29	0 20	24 15	17 0	20 8	20 16	21 23		n.a.
S 20	7 23	10 36	4 57	0s12	2 18	3 44	1 2	19 16	2 4	19 26	1 32	18 49	1 38	7 25	0 31	23 29	0 20	24 15	17 0	20 11	20 16	21 23		n.a.
M21	7 45	14 47	4 37	0 27	2 30	4 15	1 0	19 10	2 1	19 26	1 32	18 48	1 38	7 24	0 31	23 29	0 20	24 15	17 0	20 13	20 17	21 23		n.a.
T 22	8 7	18 11	3 59	0 39	2 40	4 45	0 59	19 4	1 59	19 26	1 31	18 47	1 39	7 23	0 31	23 29	0 20	24 15	17 1	20 14	20 18	21 23		n.a.
W23	8 29	20 32	3 7	0 49	2 50	5 16	0 57	18 57	1 56	19 25	1 31	18 46	1 39	7 22	0 31	23 29	0 20	24 14	17 1	20 15	20 19	21 23		n.a.
T 24	8 51	21 35	2 3	0 56	2 59	5 46	0 55	18 50	1 54	19 25	1 31	18 45	1 39	7 21	0 31	23 29	0 20	24 14	17 1	20 16	20 19	21 22		n.a.
F 25	9 12	21 17	0 51	0 59	3 6	6 16	0 53	18 44	1 52	19 24	1 31	18 44	1 39	7 21	0 31	23 29	0 20	24 14	17 1	20 16	20 20	21 22		n.a.
S 26	9 34	19 37	0s23	1 1	3 12	6 47	0 51	18 37	1 49	19 23	1 30	18 43	1 40	7 20	0 31	23 29	0 20	24 14	17 2	20 16	20 21	21 22		n.a.
S 27	9 55	16 45	1 36	0 59	3 18	7 17	0 49	18 29	1 47	19 23	1 30	18 42	1 40	7 19	0 31	23 29	0 20	24 14	17 2	20 16	20 21	21 22		n.a.
M28	10 16	12 56	2 43	0 55	3 22	7 46	0 47	18 22	1 45	19 22	1 30	18 41	1 40	7 18	0 31	23 29	0 20	24 13	17 2	20 17	20 22	21 22		n.a.
T 29	10 37	8 26	3 39	0 48	3 26	8 16	0 45	18 15	1 42	19 21	1 30	18 40	1 40	7 17	0 31	23 29	0 20	24 13	17 2	20 18	20 23	21 22		n.a.
W30	10n58	3s33	4s22	0s38	3s28	8n46	0s43	18n 7	1n40	19n20	1n30	18s39	1s40	7s16	0n31	23s29	0n20	24s13	17s 3	20n20	20n23	21n22		n.a.

Julian Day Number = 1309511.5, Delta T = 07h42m54s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'33, Lahiri = -19°31'33 Julian Calendar 1 Apr. 1128 BCE == Greg. Calendar 21 March 1128 BCE

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MAY 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 19	29♈ 3'19	14♈43	6♈52	25♈ 9	15♌32	10♌29	13♒31	19°R26	29°R57	8♓26	0°R31	0♌21	20♋33	n.a.	T 1
F 2	13 57 15	0♉ 0'32	28° 6	7°29	26°22	15°51	10°32	13°34	19♎24	29♐56	8°27	0♌18	0°18	20°40	n.a.	F 2
S 3	14 1 12	0°57'44	11♉14	8°11	27°36	16°10	10°34	13°37	19°21	29°56	8°28	0° 6	0°15	20°47	n.a.	S 3
S 4	14 5 8	1°54'55	24° 4	8°57	28°50	16°30	10°37	13°41	19°19	29°55	8°29	29♋54	0°12	20°53	n.a.	S 4
M 5	14 9 5	2°52'06	6♊37	9°47	0♉ 3	16°51	10°40	13°44	19°16	29°54	8°30	29°44	0° 9	21° 0	n.a.	M 5
T 6	14 13 1	3°49'16	18°55	10°40	1°17	17°11	10°43	13°47	19°14	29°54	8°31	29°36	0° 5	21° 7	n.a.	T 6
W 7	14 16 58	4°46'25	0♋58	11°37	2°30	17°32	10°47	13°50	19°12	29°53	8°32	29°31	0° 2	21°13	n.a.	W 7
T 8	14 20 55	5°43'33	12°52	12°38	3°44	17°54	10°50	13°53	19° 9	29°52	8°32	29°29	29♋59	21°20	n.a.	T 8
F 9	14 24 51	6°40'41	24°41	13°42	4°58	18°16	10°54	13°56	19° 7	29°51	8°33	29°28	29°56	21°27	n.a.	F 9
S 10	14 28 48	7°37'48	6♌30	14°50	6°11	18°38	10°58	13°59	19° 5	29°51	8°34	29°28	29°53	21°33	n.a.	S 10
S 11	14 32 44	8°34'54	18°24	16° 2	7°25	19° 1	11° 2	14° 2	19° 2	29°50	8°35	29°28	29°50	21°40	n.a.	S 11
M12	14 36 41	9°32'00	0♍29	17°16	8°39	19°24	11° 6	14° 4	19° 0	29°49	8°36	29°26	29°46	21°46	n.a.	M12
T 13	14 40 37	10°29'05	12°50	18°35	9°52	19°48	11°11	14° 7	18°58	29°48	8°36	29°23	29°43	21°53	n.a.	T 13
W14	14 44 34	11°26'09	25°31	19°56	11° 6	20°12	11°15	14° 9	18°56	29°47	8°37	29°16	29°40	22° 0	n.a.	W14
T 15	14 48 31	12°23'13	8♎34	21°21	12°19	20°36	11°20	14°11	18°53	29°46	8°38	29° 8	29°37	22° 6	n.a.	T 15
F 16	14 52 27	13°20'17	22° 1	22°49	13°33	21° 0	11°25	14°14	18°51	29°45	8°39	28°58	29°34	22°13	n.a.	F 16
S 17	14 56 24	14°17'20	5♏50	24°20	14°47	21°25	11°30	14°16	18°49	29°44	8°39	28°47	29°30	22°20	n.a.	S 17
S 18	15 0 20	15°14'23	19°58	25°55	16° 0	21°51	11°35	14°18	18°47	29°43	8°40	28°36	29°27	22°26	n.a.	S 18
M19	15 4 17	16°11'25	4♐20	27°32	17°14	22°16	11°40	14°20	18°45	29°42	8°41	28°27	29°24	22°33	n.a.	M19
T 20	15 8 13	17° 8'28	18°50	29°13	18°28	22°42	11°45	14°21	18°43	29°41	8°41	28°19	29°21	22°40	n.a.	T 20
W21	15 12 10	18° 5'31	3♑21	0♑57	19°41	23° 9	11°51	14°23	18°41	29°40	8°42	28°15	29°18	22°46	n.a.	W21
T 22	15 16 6	19° 2'35	17°48	2°43	20°55	23°35	11°57	14°25	18°39	29°39	8°43	28°13	29°15	22°53	n.a.	T 22
F 23	15 20 3	19°59'38	2♒ 7	4°33	22° 9	24° 2	12° 3	14°26	18°37	29°38	8°43	28°D13	29°11	23° 0	n.a.	F 23
S 24	15 24 0	20°56'42	16°17	6°25	23°23	24°29	12° 9	14°28	18°35	29°36	8°44	28°R13	29° 8	23° 6	n.a.	S 24
S 25	15 27 56	21°53'46	0♓16	8°20	24°36	24°57	12°15	14°29	18°33	29°35	8°44	28°13	29° 5	23°13	n.a.	S 25
M26	15 31 53	22°50'50	14° 4	10°18	25°50	25°25	12°21	14°30	18°31	29°34	8°45	28°11	29° 2	23°20	n.a.	M26
T 27	15 35 49	23°47'55	27°40	12°18	27° 4	25°53	12°27	14°31	18°29	29°33	8°45	28° 7	28°59	23°26	n.a.	T 27
W28	15 39 46	24°45'00	11♈ 5	14°20	28°18	26°21	12°34	14°33	18°27	29°32	8°46	28° 0	28°56	23°33	n.a.	W28
T 29	15 43 42	25°42'05	24°19	16°24	29°31	26°50	12°41	14°33	18°25	29°30	8°46	27°52	28°52	23°39	n.a.	T 29
F 30	15 47 39	26°39'11	7♉19	18°29	0♊45	27°19	12°47	14°34	18°23	29°29	8°47	27°42	28°49	23°46	n.a.	F 30
S 31	15 51 35	27♉36'18	20♉ 7	20♉36	1♊59	27♌48	12♌54	14♒35	18♎22	29♐28	8♓47	27♋31	28♋46	23♋53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n19	1n27	4s49	0s26	3s29	9n15	0s41	17n59	1n38	19n19	1n29	18s39	1s41	7s15	0n31	23s29	0n20	24s13	17s 3	20n22	20n24	21n22		n.a.
F 2	11 39	6 18	5 0	0 11	3 30	9 44	0 39	17 52	1 36	19 19	1 29	18 38	1 41	7 14	0 31	23 29	0 20	24 13	17 3	20 25	20 25	21 21		n.a.
S 3	12 0	10 46	4 55	0n 6	3 30	10 13	0 37	17 44	1 33	19 18	1 29	18 37	1 41	7 13	0 31	23 29	0 20	24 13	17 3	20 27	20 26	21 21		n.a.
S 4	12 20	14 40	4 35	0 25	3 28	10 42	0 35	17 35	1 31	19 17	1 29	18 36	1 41	7 12	0 31	23 29	0 20	24 13	17 4	20 30	20 26	21 21		n.a.
M 5	12 40	17 48	4 1	0 47	3 26	11 10	0 33	17 27	1 29	19 15	1 28	18 35	1 42	7 11	0 31	23 29	0 20	24 12	17 4	20 32	20 27	21 21		n.a.
T 6	13 0	20 5	3 17	1 11	3 23	11 38	0 30	17 19	1 27	19 14	1 28	18 35	1 42	7 10	0 31	23 29	0 20	24 12	17 4	20 34	20 28	21 21		n.a.
W 7	13 19	21 25	2 25	1 37	3 20	12 6	0 28	17 10	1 25	19 13	1 28	18 34	1 42	7 9	0 31	23 29	0 20	24 12	17 5	20 35	20 28	21 21		n.a.
T 8	13 39	21 45	1 27	2 5	3 15	12 34	0 26	17 1	1 23	19 12	1 28	18 33	1 42	7 9	0 31	23 29	0 20	24 12	17 5	20 35	20 29	21 20		n.a.
F 9	13 58	21 7	0 25	2 35	3 10	13 1	0 24	16 52	1 21	19 11	1 27	18 33	1 43	7 8	0 31	23 29	0 20	24 12	17 5	20 36	20 30	21 20		n.a.
S 10	14 17	19 33	0n37	3 6	3 5	13 28	0 21	16 43	1 18	19 9	1 27	18 32	1 43	7 7	0 31	23 29	0 20	24 12	17 5	20 36	20 30	21 20		n.a.
S 11	14 36	17 7	1 39	3 40	2 58	13 55	0 19	16 34	1 16	19 8	1 27	18 32	1 43	7 6	0 31	23 29	0 20	24 12	17 6	20 36	20 31	21 20		n.a.
M12	14 54	13 55	2 37	4 16	2 51	14 21	0 17	16 25	1 14	19 7	1 27	18 31	1 43	7 5	0 31	23 29	0 20	24 12	17 6	20 36	20 32	21 20		n.a.
T 13	15 12	10 3	3 29	4 53	2 44	14 47	0 14	16 16	1 12	19 5	1 27	18 31	1 44	7 4	0 31	23 29	0 20	24 12	17 6	20 37	20 32	21 19		n.a.
W14	15 30	5 39	4 12	5 31	2 36	15 13	0 12	16 6	1 10	19 4	1 26	18 30	1 44	7 3	0 31	23 29	0 20	24 12	17 7	20 38	20 33	21 19		n.a.
T 15	15 48	0 52	4 43	6 11	2 27	15 38	0 10	15 56	1 9	19 2	1 26	18 30	1 44	7 3	0 31	23 29	0 20	24 12	17 7	20 40	20 34	21 19		n.a.
F 16	16 6	4s 5	5 0	6 53	2 18	16 3	0 7	15 47	1 7	19 1	1 26	18 29	1 44	7 2	0 31	23 29	0 20	24 12	17 7	20 42	20 34	21 19		n.a.
S 17	16 23	8 59	5 0	7 36	2 8	16 27	0 5	15 37	1 5	18 59	1 26	18 29	1 45	7 1	0 31	23 29	0 20	24 12	17 8	20 44	20 35	21 18		n.a.
S 18	16 40	13 30	4 41	8 20	1 58	16 51	0 3	15 26	1 3	18 57	1 26	18 29	1 45	7 0	0 31	23 29	0 20	24 12	17 8	20 47	20 36	21 18		n.a.
M19	16 57	17 20	4 5	9 5	1 48	17 15	0 0	15 16	1 1	18 56	1 25	18 28	1 45	6 59	0 31	23 29	0 20	24 12	17 8	20 48	20 36	21 18		n.a.
T 20	17 14	20 9	3 13	9 52	1 37	17 38	0n 2	15 6	0 59	18 54	1 25	18 28	1 45	6 58	0 31	23 29	0 20	24 12	17 9	20 50	20 37	21 18		n.a.
W21	17 30	21 39	2 8	10 39	1 26	18 1	0 4	14 55	0 57	18 52	1 25	18 28	1 46	6 58	0 31	23 29	0 20	24 12	17 9	20 51	20 38	21 18		n.a.
T 22	17 46	21 43	0 55	11 27	1 15	18 23	0 7	14 45	0 55	18 50	1 25	18 27	1 46	6 57	0 31	23 29	0 20	24 12	17 9	20 51	20 38	21 17		n.a.
F 23	18 2	20 21	0s21	12 15	1 3	18 45	0 9	14 34	0 54	18 49	1 24	18 27	1 46	6 56	0 31	23 29	0 20	24 12	17 10	20 51	20 39	21 17		n.a.
S 24	18 17	17 43	1 35	13 4	0 52	19 6	0 12	14 23	0 52	18 47	1 24	18 27	1 46	6 55	0 31	23 29	0 20	24 12	17 10	20 51	20 40	21 17		n.a.
S 25	18 32	14 5	2 42	13 53	0 40	19 27	0 14	14 12	0 50	18 45	1 24	18 27	1 47	6 55	0 31	23 29	0 20	24 12	17 10	20 51	20 40	21 16		n.a.
M26	18 47	9 44	3 39	14 41	0 29	19 47	0 16	14 1	0 48	18 43	1 24	18 27	1 47	6 54	0 31	23 29	0 20	24 13	17 11	20 52	20 41	21 16		n.a.
T 27	19 2	4 57	4 23	15 30	0 17	20 7	0 19	13 50	0 47	18 41	1 24	18 27	1 47	6 53	0 31	23 29	0 20	24 13	17 11	20 52	20 42	21 16		n.a.
W28	19 16	0n 0	4 51	16 18	0 6	20 26	0 21	13 38	0 45	18 39	1 23	18 27	1 47	6 53	0 30	23 29	0 20	24 13	17 11	20 54	20 42	21 16		n.a.
T 29	19 30	4 53	5 3	17 5	0n 5	20 45	0 23	13 27	0 43	18 36	1 23	18 27	1 48	6 52	0 30	23 29	0 20	24 13	17 12	20 56	20 43	21 15		n.a.
F 30	19 43	9 28	5 0	17 52	0 16	21 3	0 25	13 15	0 42	18 34	1 23	18 27	1 48	6 51	0 30	23 29	0 20	24 13	17 12	20 58	20 44	21 15		n.a.
S 31	19n57	13n33	4s41	18n37	0n26	21n21	0n28	13n 3	0n40	18n32	1n23	18s27	1s48	6s51	0n30	23s29	0n20	24s13	17s12	21n 0	20n44	21n15		n.a.

Julian Day Number = 1309541.5, Delta T = 07h42m52s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°38'29, Lahiri = -19°31'29 Julian Calendar 1 May 1128 BCE == Greg. Calendar 20 Apr. 1128 BCE

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JUNE 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 32	28♉33'24	2♊41	22♉43	3♊13	28♌18	13♌ 2	14♒36	18°R20	29°R26	8♓48	27°R21	28♋43	23♋59	n.a.	S 1
M 2	15 59 29	29°30'31	15° 2	24°52	4°26	28°47	13° 9	14°36	18♎18	29♐25	8°48	27♋13	28°40	24° 6	n.a.	M 2
T 3	16 3 25	0♊27'38	27°10	27° 1	5°40	29°18	13°16	14°37	18°17	29°24	8°48	27° 6	28°36	24°13	n.a.	T 3
W 4	16 7 22	1°24'46	9♋ 8	29°10	6°54	29°48	13°24	14°37	18°15	29°22	8°49	27° 2	28°33	24°19	n.a.	W 4
T 5	16 11 18	2°21'54	20°59	1♊19	8° 8	0♍18	13°31	14°37	18°13	29°21	8°49	27° 1	28°30	24°26	n.a.	T 5
F 6	16 15 15	3°19'02	2♌46	3°28	9°22	0°49	13°39	14°37	18°12	29°20	8°49	27°D 1	28°27	24°33	n.a.	F 6
S 7	16 19 11	4°16'10	14°34	5°36	10°35	1°20	13°47	14°R37	18°10	29°18	8°50	27° 2	28°24	24°39	n.a.	S 7
S 8	16 23 8	5°13'19	26°28	7°44	11°49	1°52	13°55	14°37	18° 9	29°17	8°50	27° 3	28°21	24°46	n.a.	S 8
M 9	16 27 5	6°10'28	8♍32	9°50	13° 3	2°23	14° 3	14°37	18° 8	29°15	8°50	27°R 3	28°17	24°53	n.a.	M 9
T 10	16 31 1	7° 7'37	20°52	11°55	14°17	2°55	14°11	14°37	18° 6	29°14	8°50	27° 2	28°14	24°59	n.a.	T 10
W11	16 34 58	8° 4'46	3♎34	13°59	15°31	3°27	14°19	14°36	18° 5	29°12	8°50	26°59	28°11	25° 6	n.a.	W11
T 12	16 38 54	9° 1'56	16°39	16° 1	16°45	3°59	14°28	14°36	18° 4	29°11	8°51	26°54	28° 8	25°12	n.a.	T 12
F 13	16 42 51	9°59'07	0♏11	18° 2	17°59	4°32	14°36	14°35	18° 2	29° 9	8°51	26°48	28° 5	25°19	n.a.	F 13
S 14	16 46 47	10°56'18	14° 9	20° 2	19°12	5° 4	14°45	14°34	18° 1	29° 8	8°51	26°41	28° 1	25°26	n.a.	S 14
S 15	16 50 44	11°53'29	28°31	22° 0	20°26	5°37	14°54	14°34	18° 0	29° 6	8°51	26°34	27°58	25°32	n.a.	S 15
M16	16 54 40	12°50'42	13♐11	23°56	21°40	6°10	15° 3	14°33	17°59	29° 5	8°51	26°28	27°55	25°39	n.a.	M16
T 17	16 58 37	13°47'55	28° 2	25°51	22°54	6°43	15°12	14°32	17°58	29° 3	8°51	26°24	27°52	25°46	n.a.	T 17
W18	17 2 34	14°45'09	12♑56	27°44	24° 8	7°17	15°21	14°30	17°57	29° 2	8°51	26°21	27°49	25°52	n.a.	W18
T 19	17 6 30	15°42'24	27°45	29°35	25°22	7°51	15°30	14°29	17°56	29° 0	8°51	26°D20	27°46	25°59	n.a.	T 19
F 20	17 10 27	16°39'41	12♒23	1♋25	26°36	8°24	15°39	14°28	17°55	28°58	8°R51	26°21	27°42	26° 6	n.a.	F 20
S 21	17 14 23	17°36'58	26°46	3°12	27°50	8°59	15°49	14°27	17°54	28°57	8°51	26°22	27°39	26°12	n.a.	S 21
S 22	17 18 20	18°34'17	10♓50	4°59	29° 4	9°33	15°58	14°25	17°54	28°55	8°51	26°24	27°36	26°19	n.a.	S 22
M23	17 22 16	19°31'37	24°37	6°43	0♋18	10° 7	16° 8	14°23	17°53	28°54	8°51	26°R24	27°33	26°26	n.a.	M23
T 24	17 26 13	20°28'58	8♈ 5	8°26	1°32	10°42	16°17	14°22	17°52	28°52	8°51	26°22	27°30	26°32	n.a.	T 24
W25	17 30 10	21°26'21	21°16	10° 7	2°45	11°17	16°27	14°20	17°51	28°50	8°51	26°19	27°27	26°39	n.a.	W25
T 26	17 34 6	22°23'45	4♉12	11°47	3°59	11°52	16°37	14°18	17°51	28°49	8°51	26°15	27°23	26°46	n.a.	T 26
F 27	17 38 3	23°21'11	16°54	13°25	5°13	12°27	16°47	14°16	17°50	28°47	8°51	26°10	27°20	26°52	n.a.	F 27
S 28	17 41 59	24°18'38	29°23	15° 1	6°27	13° 2	16°57	14°14	17°50	28°46	8°50	26° 5	27°17	26°59	n.a.	S 28
S 29	17 45 56	25°16'06	11♊40	16°36	7°41	13°38	17° 7	14°12	17°49	28°44	8°50	25°59	27°14	27° 5	n.a.	S 29
M30	17 49 52	26♊13'35	23♊48	18♋ 9	8♋55	14♍14	17♌17	14♒10	17♎49	28♐42	8♓50	25♋55	27♋11	27♋12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n10	16n58	4s 9	19n20	0n36	21n38	0n30	12n51	0n38	18n30	1n23	18s27	1s48	6s50	0n30	23s29	0n20	24s13	17s13	21n 2	20n45	21n14		n.a.
M 2	20 22	19 34	3 25	20 2	0 46	21 54	0 32	12 39	0 37	18 28	1 23	18 27	1 49	6 49	0 30	23 29	0 20	24 14	17 13	21 3	20 46	21 14		n.a.
T 3	20 35	21 15	2 33	20 42	0 55	22 10	0 34	12 27	0 35	18 25	1 22	18 27	1 49	6 49	0 30	23 29	0 20	24 14	17 13	21 5	20 46	21 14		n.a.
W 4	20 47	21 56	1 35	21 20	1 4	22 25	0 37	12 15	0 33	18 23	1 22	18 27	1 49	6 48	0 30	23 29	0 20	24 14	17 14	21 5	20 47	21 14		n.a.
T 5	20 58	21 38	0 32	21 55	1 11	22 39	0 39	12 2	0 32	18 20	1 22	18 27	1 49	6 48	0 30	23 29	0 20	24 14	17 14	21 6	20 48	21 13		n.a.
F 6	21 10	20 22	0n31	22 28	1 19	22 53	0 41	11 50	0 30	18 18	1 22	18 27	1 50	6 47	0 30	23 29	0 20	24 14	17 15	21 6	20 48	21 13		n.a.
S 7	21 21	18 13	1 33	22 59	1 25	23 6	0 43	11 37	0 29	18 16	1 22	18 28	1 50	6 46	0 30	23 29	0 20	24 15	17 15	21 6	20 49	21 13		n.a.
S 8	21 31	15 16	2 32	23 27	1 31	23 19	0 45	11 24	0 27	18 13	1 21	18 28	1 50	6 46	0 30	23 29	0 20	24 15	17 15	21 5	20 50	21 12		n.a.
M 9	21 41	11 40	3 25	23 52	1 36	23 31	0 47	11 12	0 26	18 10	1 21	18 28	1 50	6 45	0 30	23 29	0 20	24 15	17 16	21 5	20 50	21 12		n.a.
T 10	21 51	7 29	4 10	24 15	1 41	23 42	0 49	10 59	0 24	18 8	1 21	18 29	1 51	6 45	0 30	23 29	0 20	24 15	17 16	21 6	20 51	21 12		n.a.
W11	22 1	2 53	4 43	24 34	1 44	23 52	0 51	10 45	0 23	18 5	1 21	18 29	1 51	6 44	0 30	23 29	0 20	24 16	17 16	21 6	20 52	21 11		n.a.
T 12	22 10	1s59	5 4	24 52	1 47	24 2	0 53	10 32	0 21	18 3	1 21	18 29	1 51	6 44	0 30	23 29	0 20	24 16	17 17	21 7	20 52	21 11		n.a.
F 13	22 18	6 55	5 8	25 6	1 50	24 11	0 55	10 19	0 20	18 0	1 21	18 30	1 51	6 44	0 30	23 29	0 20	24 16	17 17	21 8	20 53	21 10		n.a.
S 14	22 27	11 40	4 55	25 18	1 51	24 19	0 57	10 5	0 18	17 57	1 20	18 30	1 52	6 43	0 30	23 29	0 20	24 16	17 17	21 10	20 54	21 10		n.a.
S 15	22 35	15 53	4 22	25 27	1 52	24 27	0 59	9 52	0 17	17 54	1 20	18 31	1 52	6 43	0 30	23 29	0 20	24 17	17 18	21 11	20 54	21 10		n.a.
M16	22 42	19 14	3 32	25 34	1 53	24 34	1 0	9 38	0 16	17 51	1 20	18 31	1 52	6 42	0 30	23 29	0 20	24 17	17 18	21 12	20 55	21 9		n.a.
T 17	22 50	21 21	2 28	25 38	1 52	24 40	1 2	9 24	0 14	17 49	1 20	18 32	1 52	6 42	0 30	23 29	0 20	24 17	17 19	21 13	20 55	21 9		n.a.
W18	22 56	21 59	1 12	25 40	1 52	24 46	1 4	9 10	0 13	17 46	1 20	18 32	1 53	6 42	0 30	23 29	0 20	24 18	17 19	21 13	20 56	21 9		n.a.
T 19	23 3	21 4	0s 8	25 40	1 50	24 50	1 6	8 56	0 11	17 43	1 20	18 33	1 53	6 41	0 30	23 29	0 20	24 18	17 19	21 14	20 57	21 8		n.a.
F 20	23 9	18 44	1 26	25 37	1 48	24 54	1 7	8 42	0 10	17 40	1 19	18 33	1 53	6 41	0 30	23 29	0 20	24 18	17 20	21 13	20 57	21 8		n.a.
S 21	23 14	15 16	2 38	25 33	1 46	24 57	1 9	8 28	0 9	17 37	1 19	18 34	1 53	6 41	0 30	23 29	0 20	24 19	17 20	21 13	20 58	21 7		n.a.
S 22	23 20	10 59	3 39	25 27	1 43	25 0	1 10	8 14	0 7	17 34	1 19	18 35	1 54	6 40	0 30	23 29	0 20	24 19	17 20	21 13	20 59	21 7		n.a.
M23	23 24	6 13	4 25	25 18	1 39	25 1	1 12	7 59	0 6	17 31	1 19	18 36	1 54	6 40	0 30	23 29	0 20	24 19	17 21	21 13	20 59	21 7		n.a.
T 24	23 29	1 16	4 56	25 8	1 35	25 2	1 13	7 45	0 5	17 28	1 19	18 36	1 54	6 40	0 30	23 29	0 20	24 20	17 21	21 13	21 0	21 6		n.a.
W25	23 33	3n38	5 11	24 57	1 31	25 2	1 14	7 30	0 3	17 25	1 19	18 37	1 54	6 40	0 30	23 29	0 20	24 20	17 21	21 14	21 1	21 6		n.a.
T 26	23 36	8 17	5 9	24 43	1 26	25 2	1 16	7 15	0 2	17 21	1 19	18 38	1 55	6 39	0 30	23 29	0 20	24 20	17 22	21 15	21 1	21 5		n.a.
F 27	23 39	12 30	4 52	24 29	1 21	25 0	1 17	7 1	0 1	17 18	1 18	18 39	1 55	6 39	0 30	23 29	0 20	24 21	17 22	21 16	21 2	21 5		n.a.
S 28	23 42	16 6	4 21	24 13	1 15	24 58	1 18	6 46	0s 0	17 15	1 18	18 40	1 55	6 39	0 30	23 29	0 20	24 21	17 22	21 17	21 2	21 4		n.a.
S 29	23 44	18 56	3 39	23 55	1 9	24 55	1 19	6 31	0 2	17 12	1 18	18 40	1 55	6 39	0 30	23 29	0 20	24 21	17 23	21 18	21 3	21 4		n.a.
M30	23n46	20n54	2s47	23n36	1n 3	24n52	1n20	6n16	0s 3	17n 8	1n18	18s41	1s56	6s39	0n30	23s29	0n20	24s22	17s23	21n18	21n 4	21n 4		n.a.

Julian Day Number = 1309572.5, Delta T = 07h42m51s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°38'25, Lahiri = -19°31'25 Julian Calendar 1 June 1128 BCE == Greg. Calendar 21 May 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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JULY 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 49	27♊11'06	5♋47	19♋40	10♋ 9	14♍50	17♌28	14°R 7	17°R49	28°R41	8°R50	25°R52	27♋ 7	27♋19	n.a.	T 1
W 2	17 57 45	28° 8'38	17°39	21°10	11°23	15°26	17°38	14♒ 5	17♎48	28♐39	8♓50	25♋51	27° 4	27°25	n.a.	W 2
T 3	18 1 42	29° 6'11	29°27	22°38	12°37	16° 2	17°49	14° 2	17°48	28°37	8°49	25°D50	27° 1	27°32	n.a.	T 3
F 4	18 5 39	0♋ 3'46	11♌13	24° 5	13°51	16°38	17°59	14° 0	17°48	28°36	8°49	25°51	26°58	27°39	n.a.	F 4
S 5	18 9 35	1° 1'21	23° 1	25°29	15° 5	17°15	18°10	13°57	17°48	28°34	8°49	25°53	26°55	27°45	n.a.	S 5
S 6	18 13 32	1°58'58	4♍55	26°52	16°19	17°52	18°21	13°54	17°47	28°32	8°48	25°54	26°52	27°52	n.a.	S 6
M 7	18 17 28	2°56'36	16°59	28°13	17°33	18°29	18°32	13°51	17°47	28°31	8°48	25°56	26°48	27°59	n.a.	M 7
T 8	18 21 25	3°54'15	29°18	29°33	18°47	19° 6	18°42	13°48	17°D47	28°29	8°48	25°R57	26°45	28° 5	n.a.	T 8
W 9	18 25 21	4°51'55	11♎56	0♌50	20° 2	19°43	18°53	13°45	17°47	28°28	8°47	25°56	26°42	28°12	n.a.	W 9
T 10	18 29 18	5°49'37	24°58	2° 5	21°16	20°20	19° 4	13°42	17°48	28°26	8°47	25°55	26°39	28°19	n.a.	T 10
F 11	18 33 14	6°47'19	8♏26	3°19	22°30	20°58	19°16	13°39	17°48	28°24	8°46	25°54	26°36	28°25	n.a.	F 11
S 12	18 37 11	7°45'03	22°21	4°30	23°44	21°35	19°27	13°36	17°48	28°23	8°46	25°51	26°33	28°32	n.a.	S 12
S 13	18 41 8	8°42'49	6♐44	5°40	24°58	22°13	19°38	13°32	17°48	28°21	8°45	25°49	26°29	28°39	n.a.	S 13
M14	18 45 4	9°40'36	21°29	6°47	26°12	22°51	19°49	13°29	17°48	28°20	8°45	25°47	26°26	28°45	n.a.	M14
T 15	18 49 1	10°38'24	6♑30	7°52	27°26	23°29	20° 1	13°25	17°49	28°18	8°44	25°46	26°23	28°52	n.a.	T 15
W16	18 52 57	11°36'15	21°39	8°54	28°40	24° 8	20°12	13°22	17°49	28°16	8°44	25°D45	26°20	28°58	n.a.	W16
T 17	18 56 54	12°34'06	6♒46	9°54	29°54	24°46	20°24	13°18	17°50	28°15	8°43	25°45	26°17	29° 5	n.a.	T 17
F 18	19 0 50	13°32'00	21°43	10°51	1♌ 8	25°24	20°35	13°14	17°50	28°13	8°43	25°46	26°13	29°12	n.a.	F 18
S 19	19 4 47	14°29'56	6♓23	11°45	2°22	26° 3	20°47	13°11	17°51	28°12	8°42	25°47	26°10	29°18	n.a.	S 19
S 20	19 8 43	15°27'53	20°41	12°36	3°36	26°42	20°59	13° 7	17°51	28°10	8°41	25°48	26° 7	29°25	n.a.	S 20
M21	19 12 40	16°25'52	4♈35	13°24	4°50	27°21	21°10	13° 3	17°52	28° 9	8°41	25°48	26° 4	29°32	n.a.	M21
T 22	19 16 37	17°23'54	18° 4	14° 9	6° 4	28° 0	21°22	12°59	17°53	28° 7	8°40	25°R49	26° 1	29°38	n.a.	T 22
W23	19 20 33	18°21'58	1♉11	14°50	7°18	28°39	21°34	12°55	17°54	28° 6	8°40	25°48	25°58	29°45	n.a.	W23
T 24	19 24 30	19°20'03	13°58	15°27	8°32	29°18	21°46	12°51	17°54	28° 4	8°39	25°48	25°54	29°52	n.a.	T 24
F 25	19 28 26	20°18'11	26°28	16° 1	9°46	29°58	21°58	12°47	17°55	28° 3	8°38	25°47	25°51	29°58	n.a.	F 25
S 26	19 32 23	21°16'21	8♊44	16°29	11° 0	0♎37	22°10	12°43	17°56	28° 1	8°37	25°47	25°48	0♌ 5	n.a.	S 26
S 27	19 36 19	22°14'33	20°49	16°54	12°14	1°17	22°22	12°38	17°57	28° 0	8°37	25°46	25°45	0°12	n.a.	S 27
M28	19 40 16	23°12'48	2♋46	17°13	13°28	1°57	22°34	12°34	17°58	27°58	8°36	25°46	25°42	0°18	n.a.	M28
T 29	19 44 12	24°11'04	14°37	17°27	14°42	2°37	22°46	12°30	17°59	27°57	8°35	25°46	25°39	0°25	n.a.	T 29
W30	19 48 9	25° 9'22	26°25	17°36	15°56	3°17	22°59	12°25	18° 0	27°55	8°34	25°D46	25°35	0°32	n.a.	W30
T 31	19 52 6	26♋ 7'42	8♌11	17°R38	17♌10	3♎57	23♌11	12♒21	18♎ 2	27♐54	8♓34	25°R46	25♋32	0♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	21n54	1s48	23n17	0n56	24n47	1n21	6n 0	0s 4	17n 5	1n18	18s42	1s56	6s39	0n29	23s29	0n20	24s22	17s23	21n19	21n 4	21n 3		n.a.
W 2	23 49	21 54	0 45	22 56	0 49	24 42	1 22	5 45	0 5	17 2	1 18	18 43	1 56	6 39	0 29	23 29	0 20	24 23	17 24	21 19	21 5	21 3		n.a.
T 3	23 49	20 55	0n20	22 34	0 41	24 36	1 23	5 30	0 7	16 58	1 18	18 44	1 56	6 39	0 29	23 29	0 20	24 23	17 24	21 19	21 6	21 2		n.a.
F 4	23 50	19 2	1 24	22 12	0 33	24 29	1 24	5 14	0 8	16 55	1 17	18 45	1 57	6 38	0 29	23 29	0 20	24 24	17 25	21 19	21 6	21 2		n.a.
S 5	23 49	16 20	2 24	21 48	0 25	24 22	1 25	4 59	0 9	16 51	1 17	18 46	1 57	6 38	0 29	23 29	0 20	24 24	17 25	21 19	21 7	21 1		n.a.
S 6	23 49	12 57	3 19	21 24	0 17	24 14	1 26	4 43	0 10	16 48	1 17	18 47	1 57	6 38	0 29	23 29	0 20	24 24	17 25	21 19	21 7	21 1		n.a.
M 7	23 48	8 59	4 6	21 0	0 9	24 5	1 26	4 27	0 11	16 44	1 17	18 48	1 57	6 38	0 29	23 29	0 20	24 25	17 26	21 18	21 8	21 0		n.a.
T 8	23 46	4 36	4 43	20 34	0s 0	23 55	1 27	4 12	0 12	16 41	1 17	18 49	1 57	6 38	0 29	23 29	0 20	24 25	17 26	21 18	21 9	21 0		n.a.
W 9	23 44	0s 6	5 7	20 9	0 9	23 45	1 27	3 56	0 14	16 37	1 17	18 50	1 58	6 39	0 29	23 29	0 20	24 26	17 26	21 18	21 9	20 59		n.a.
T 10	23 42	4 55	5 16	19 43	0 19	23 34	1 28	3 40	0 15	16 34	1 17	18 52	1 58	6 39	0 29	23 29	0 20	24 26	17 27	21 18	21 10	20 59		n.a.
F 11	23 39	9 41	5 9	19 17	0 28	23 22	1 28	3 24	0 16	16 30	1 17	18 53	1 58	6 39	0 29	23 29	0 20	24 27	17 27	21 19	21 11	20 58		n.a.
S 12	23 36	14 6	4 43	18 50	0 38	23 10	1 29	3 8	0 17	16 26	1 17	18 54	1 58	6 39	0 29	23 29	0 20	24 27	17 27	21 19	21 11	20 58		n.a.
S 13	23 32	17 51	3 59	18 24	0 47	22 56	1 29	2 52	0 18	16 23	1 16	18 55	1 58	6 39	0 29	23 29	0 20	24 28	17 28	21 20	21 12	20 57		n.a.
M14	23 28	20 35	2 59	17 57	0 57	22 43	1 29	2 35	0 19	16 19	1 16	18 56	1 59	6 39	0 29	23 29	0 20	24 28	17 28	21 20	21 12	20 57		n.a.
T 15	23 24	21 55	1 45	17 31	1 8	22 28	1 29	2 19	0 20	16 15	1 16	18 57	1 59	6 39	0 29	23 29	0 20	24 29	17 28	21 20	21 13	20 56		n.a.
W16	23 19	21 41	0 23	17 4	1 18	22 13	1 29	2 3	0 21	16 11	1 16	18 59	1 59	6 39	0 29	23 29	0 20	24 29	17 28	21 20	21 14	20 56		n.a.
T 17	23 13	19 52	1s 1	16 38	1 28	21 57	1 29	1 46	0 22	16 7	1 16	19 0	1 59	6 40	0 29	23 29	0 20	24 30	17 29	21 20	21 14	20 55		n.a.
F 18	23 8	16 41	2 19	16 13	1 39	21 41	1 29	1 30	0 23	16 4	1 16	19 1	1 59	6 40	0 29	23 29	0 20	24 30	17 29	21 20	21 15	20 55		n.a.
S 19	23 1	12 30	3 27	15 48	1 49	21 24	1 29	1 13	0 24	16 0	1 16	19 2	2 0	6 40	0 29	23 29	0 20	24 31	17 29	21 20	21 15	20 54		n.a.
S 20	22 55	7 43	4 20	15 23	2 0	21 6	1 29	0 57	0 25	15 56	1 16	19 4	2 0	6 40	0 29	23 29	0 20	24 31	17 30	21 20	21 16	20 54		n.a.
M21	22 48	2 40	4 56	15 0	2 10	20 48	1 29	0 40	0 26	15 52	1 16	19 5	2 0	6 41	0 29	23 29	0 20	24 32	17 30	21 20	21 17	20 53		n.a.
T 22	22 40	2n22	5 15	14 37	2 21	20 29	1 28	0 23	0 27	15 48	1 16	19 6	2 0	6 41	0 29	23 29	0 20	24 32	17 30	21 20	21 17	20 53		n.a.
W23	22 33	7 8	5 16	14 15	2 31	20 10	1 28	0 7	0 28	15 44	1 16	19 8	2 0	6 41	0 29	23 29	0 20	24 33	17 31	21 20	21 18	20 52		n.a.
T 24	22 24	11 29	5 2	13 54	2 41	19 50	1 27	0s10	0 29	15 40	1 15	19 9	2 0	6 42	0 29	23 29	0 20	24 33	17 31	21 20	21 19	20 51		n.a.
F 25	22 16	15 15	4 33	13 34	2 51	19 29	1 27	0 27	0 30	15 36	1 15	19 10	2 1	6 42	0 29	23 29	0 20	24 34	17 31	21 20	21 19	20 51		n.a.
S 26	22 7	18 17	3 53	13 16	3 1	19 8	1 26	0 44	0 31	15 32	1 15	19 12	2 1	6 42	0 29	23 29	0 20	24 34	17 31	21 20	21 20	20 50		n.a.
S 27	21 57	20 28	3 2	13 0	3 11	18 46	1 25	1 1	0 32	15 28	1 15	19 13	2 1	6 43	0 29	23 29	0 19	24 35	17 32	21 20	21 20	20 50		n.a.
M28	21 48	21 43	2 4	12 45	3 20	18 24	1 25	1 18	0 33	15 24	1 15	19 14	2 1	6 43	0 29	23 29	0 19	24 35	17 32	21 20	21 21	20 49		n.a.
T 29	21 37	21 59	1 2	12 32	3 29	18 1	1 24	1 35	0 34	15 20	1 15	19 16	2 1	6 44	0 29	23 29	0 19	24 36	17 32	21 20	21 22	20 48		n.a.
W30	21 27	21 16	0n 4	12 22	3 37	17 38	1 23	1 52	0 35	15 16	1 15	19 17	2 1	6 44	0 29	23 29	0 19	24 36	17 32	21 20	21 22	20 48		n.a.
T 31	21n16	19n37	1n 9	12n14	3s45	17n14	1n22	2s 9	0s36	15n11	1n15	19s19	2s 2	6s45	0n28	23s29	0n19	24s37	17s33	21n20	21n23	20n47		n.a.

Julian Day Number = 1309602.5, Delta T = 07h42m49s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°38'21, Lahiri = -19°31'21 Julian Calendar 1 July 1128 BCE == Greg. Calendar 20 June 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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AUGUST 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 56 2	27♋ 6'04	20♌ 0	17°R35	18♌24	4♎38	23♌23	12°R17	18♎ 3	27°R53	8°R33	25°R46	25♋29	0♌45	n.a.	F 1
S 2	19 59 59	28° 4'28	1♍51	17♌25	19°38	5°18	23°36	12♒12	18° 4	27♐51	8♓32	25♋45	25°26	0°51	n.a.	S 2
S 3	20 3 55	29° 2'53	13°50	17° 9	20°52	5°59	23°48	12° 8	18° 5	27°50	8°31	25°45	25°23	0°58	n.a.	S 3
M 4	20 7 52	0♌ 1'21	25°58	16°47	22° 6	6°39	24° 0	12° 3	18° 7	27°49	8°30	25°45	25°19	1° 5	n.a.	M 4
T 5	20 11 48	0°59'50	8♎19	16°17	23°20	7°20	24°13	11°59	18° 8	27°47	8°29	25°44	25°16	1°11	n.a.	T 5
W 6	20 15 45	1°58'21	20°56	15°41	24°34	8° 1	24°25	11°54	18°10	27°46	8°28	25°44	25°13	1°18	n.a.	W 6
T 7	20 19 41	2°56'54	3♏53	14°59	25°48	8°42	24°38	11°49	18°11	27°45	8°28	25°D44	25°10	1°25	n.a.	T 7
F 8	20 23 38	3°55'28	17°13	14°11	27° 2	9°23	24°51	11°45	18°13	27°43	8°27	25°44	25° 7	1°31	n.a.	F 8
S 9	20 27 34	4°54'05	0♐59	13°17	28°16	10° 5	25° 3	11°40	18°14	27°42	8°26	25°44	25° 4	1°38	n.a.	S 9
S 10	20 31 31	5°52'43	15°10	12°19	29°30	10°46	25°16	11°35	18°16	27°41	8°25	25°45	25° 0	1°45	n.a.	S 10
M11	20 35 28	6°51'23	29°46	11°18	0♍44	11°28	25°29	11°31	18°18	27°40	8°24	25°46	24°57	1°51	n.a.	M11
T 12	20 39 24	7°50'05	14♑41	10°14	1°58	12° 9	25°41	11°26	18°20	27°39	8°23	25°47	24°54	1°58	n.a.	T 12
W13	20 43 21	8°48'49	29°50	9°10	3°12	12°51	25°54	11°21	18°21	27°38	8°22	25°R47	24°51	2° 5	n.a.	W13
T 14	20 47 17	9°47'35	15♒ 3	8° 7	4°26	13°33	26° 7	11°17	18°23	27°36	8°21	25°46	24°48	2°11	n.a.	T 14
F 15	20 51 14	10°46'24	0♓11	7° 5	5°39	14°14	26°20	11°12	18°25	27°35	8°20	25°45	24°45	2°18	n.a.	F 15
S 16	20 55 10	11°45'14	15° 4	6° 8	6°53	14°56	26°33	11° 7	18°27	27°34	8°19	25°43	24°41	2°25	n.a.	S 16
S 17	20 59 7	12°44'07	29°35	5°16	8° 7	15°39	26°45	11° 2	18°29	27°33	8°18	25°41	24°38	2°31	n.a.	S 17
M18	21 3 3	13°43'02	13♈41	4°31	9°21	16°21	26°58	10°58	18°31	27°32	8°17	25°39	24°35	2°38	n.a.	M18
T 19	21 7 0	14°41'59	27°18	3°54	10°35	17° 3	27°11	10°53	18°33	27°31	8°16	25°37	24°32	2°44	n.a.	T 19
W20	21 10 57	15°40'59	10♉28	3°26	11°49	17°45	27°24	10°48	18°35	27°30	8°15	25°D36	24°29	2°51	n.a.	W20
T 21	21 14 53	16°40'02	23°14	3° 8	13° 2	18°28	27°37	10°44	18°38	27°29	8°14	25°36	24°25	2°58	n.a.	T 21
F 22	21 18 50	17°39'07	5♊40	3°D 0	14°16	19°10	27°50	10°39	18°40	27°28	8°13	25°37	24°22	3° 4	n.a.	F 22
S 23	21 22 46	18°38'15	17°49	3° 2	15°30	19°53	28° 3	10°34	18°42	27°28	8°12	25°39	24°19	3°11	n.a.	S 23
S 24	21 26 43	19°37'24	29°47	3°14	16°44	20°36	28°16	10°30	18°44	27°27	8°10	25°41	24°16	3°18	n.a.	S 24
M25	21 30 39	20°36'37	11♋38	3°36	17°58	21°19	28°29	10°25	18°47	27°26	8° 9	25°42	24°13	3°24	n.a.	M25
T 26	21 34 36	21°35'51	23°25	4° 8	19°11	22° 2	28°42	10°21	18°49	27°25	8° 8	25°R43	24°10	3°31	n.a.	T 26
W27	21 38 32	22°35'08	5♌12	4°49	20°25	22°45	28°55	10°16	18°52	27°24	8° 7	25°42	24° 6	3°38	n.a.	W27
T 28	21 42 29	23°34'28	17° 1	5°39	21°39	23°28	29° 8	10°11	18°54	27°24	8° 6	25°41	24° 3	3°44	n.a.	T 28
F 29	21 46 25	24°33'49	28°55	6°36	22°53	24°11	29°22	10° 7	18°56	27°23	8° 5	25°37	24° 0	3°51	n.a.	F 29
S 30	21 50 22	25°33'13	10♍55	7°41	24° 6	24°54	29°35	10° 2	18°59	27°22	8° 4	25°33	23°57	3°58	n.a.	S 30
S 31	21 54 19	26♌32'38	23♍ 4	8♌52	25♍20	25♎38	29♌48	9♒58	19♎ 2	27♐22	8♓ 3	25♋28	23♋54	4♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 5	17n 7	2n11	12n 8	3s52	16n50	1n21	2s26	0s37	15n 7	1n15	19s20	2s 2	6s45	0n28	23s29	0n19	24s38	17s33	21n20	21n23	20n47		n.a.
S 2	20 53	13 54	3 8	12 5	3 58	16 26	1 20	2 43	0 38	15 3	1 15	19 21	2 2	6 46	0 28	23 29	0 19	24 38	17 33	21 20	21 24	20 46		n.a.
S 3	20 41	10 5	3 57	12 6	4 3	16 1	1 19	3 0	0 39	14 59	1 15	19 23	2 2	6 46	0 28	23 29	0 19	24 39	17 33	21 20	21 24	20 45		n.a.
M 4	20 28	5 50	4 36	12 9	4 7	15 35	1 17	3 17	0 40	14 54	1 15	19 24	2 2	6 47	0 28	23 29	0 19	24 39	17 34	21 20	21 25	20 45		n.a.
T 5	20 16	1 17	5 3	12 15	4 9	15 9	1 16	3 35	0 40	14 50	1 15	19 26	2 2	6 47	0 28	23 29	0 19	24 40	17 34	21 20	21 26	20 44		n.a.
W 6	20 3	3s25	5 17	12 25	4 10	14 43	1 15	3 52	0 41	14 46	1 15	19 27	2 2	6 48	0 28	23 29	0 19	24 40	17 34	21 21	21 26	20 44		n.a.
T 7	19 49	8 5	5 15	12 38	4 10	14 16	1 13	4 9	0 42	14 42	1 15	19 29	2 2	6 49	0 28	23 29	0 19	24 41	17 34	21 21	21 27	20 43		n.a.
F 8	19 35	12 31	4 56	12 54	4 7	13 49	1 12	4 26	0 43	14 37	1 15	19 30	2 2	6 49	0 28	23 29	0 19	24 41	17 35	21 21	21 27	20 42		n.a.
S 9	19 21	16 27	4 20	13 13	4 3	13 22	1 10	4 43	0 44	14 33	1 15	19 31	2 3	6 50	0 28	23 29	0 19	24 42	17 35	21 20	21 28	20 42		n.a.
S 10	19 6	19 34	3 27	13 36	3 57	12 54	1 9	5 1	0 45	14 28	1 14	19 33	2 3	6 51	0 28	23 29	0 19	24 43	17 35	21 20	21 29	20 41		n.a.
M11	18 52	21 30	2 20	14 0	3 49	12 26	1 7	5 18	0 45	14 24	1 14	19 34	2 3	6 51	0 28	23 29	0 19	24 43	17 35	21 20	21 29	20 40		n.a.
T 12	18 36	21 59	1 1	14 28	3 38	11 58	1 5	5 35	0 46	14 20	1 14	19 36	2 3	6 52	0 28	23 29	0 19	24 44	17 35	21 20	21 30	20 40		n.a.
W13	18 21	20 53	0s22	14 57	3 26	11 29	1 3	5 52	0 47	14 15	1 14	19 37	2 3	6 53	0 28	23 29	0 19	24 44	17 36	21 20	21 30	20 39		n.a.
T 14	18 5	18 15	1 45	15 27	3 12	11 0	1 2	6 10	0 48	14 11	1 14	19 39	2 3	6 53	0 28	23 29	0 19	24 45	17 36	21 20	21 31	20 38		n.a.
F 15	17 49	14 23	2 59	15 57	2 56	10 30	1 0	6 27	0 49	14 6	1 14	19 40	2 3	6 54	0 28	23 29	0 19	24 45	17 36	21 20	21 31	20 38		n.a.
S 16	17 32	9 40	4 0	16 28	2 39	10 1	0 58	6 44	0 49	14 2	1 14	19 41	2 3	6 55	0 28	23 29	0 19	24 46	17 36	21 21	21 32	20 37		n.a.
S 17	17 16	4 30	4 44	16 59	2 21	9 31	0 56	7 1	0 50	13 57	1 14	19 43	2 3	6 56	0 28	23 29	0 19	24 46	17 36	21 21	21 33	20 36		n.a.
M18	16 59	0n44	5 9	17 28	2 2	9 1	0 53	7 19	0 51	13 53	1 14	19 44	2 3	6 57	0 28	23 29	0 19	24 47	17 36	21 21	21 33	20 36		n.a.
T 19	16 41	5 46	5 16	17 56	1 43	8 31	0 51	7 36	0 52	13 48	1 14	19 45	2 3	6 57	0 28	23 29	0 19	24 48	17 37	21 22	21 34	20 35		n.a.
W20	16 24	10 22	5 6	18 21	1 23	8 0	0 49	7 53	0 52	13 44	1 14	19 47	2 3	6 58	0 28	23 29	0 19	24 48	17 37	21 22	21 34	20 34		n.a.
T 21	16 6	14 22	4 40	18 44	1 4	7 29	0 47	8 10	0 53	13 39	1 14	19 48	2 3	6 59	0 28	23 29	0 19	24 49	17 37	21 22	21 35	20 33		n.a.
F 22	15 47	17 37	4 2	19 5	0 45	6 58	0 45	8 27	0 54	13 35	1 14	19 50	2 3	7 0	0 28	23 29	0 19	24 49	17 37	21 22	21 36	20 33		n.a.
S 23	15 29	20 2	3 14	19 22	0 26	6 27	0 42	8 44	0 54	13 30	1 14	19 51	2 4	7 1	0 28	23 29	0 19	24 50	17 37	21 21	21 36	20 32		n.a.
S 24	15 10	21 31	2 18	19 37	0 9	5 56	0 40	9 1	0 55	13 25	1 14	19 52	2 4	7 2	0 28	23 29	0 19	24 50	17 37	21 21	21 37	20 31		n.a.
M25	14 51	22 2	1 17	19 48	0n 8	5 24	0 37	9 18	0 56	13 21	1 14	19 54	2 4	7 3	0 28	23 29	0 19	24 51	17 37	21 21	21 37	20 31		n.a.
T 26	14 32	21 33	0 13	19 55	0 24	4 53	0 35	9 35	0 56	13 16	1 14	19 55	2 4	7 4	0 28	23 29	0 19	24 51	17 37	21 21	21 38	20 30		n.a.
W27	14 13	20 7	0n52	19 59	0 38	4 21	0 32	9 52	0 57	13 11	1 14	19 56	2 4	7 5	0 28	23 29	0 19	24 52	17 37	21 21	21 38	20 29		n.a.
T 28	13 53	17 48	1 54	19 59	0 51	3 49	0 30	10 9	0 58	13 7	1 14	19 57	2 4	7 6	0 28	23 29	0 19	24 52	17 38	21 21	21 39	20 28		n.a.
F 29	13 33	14 43	2 52	19 56	1 3	3 17	0 27	10 26	0 58	13 2	1 14	19 59	2 4	7 7	0 28	23 29	0 19	24 53	17 38	21 22	21 39	20 28		n.a.
S 30	13 13	11 1	3 43	19 50	1 14	2 45	0 25	10 43	0 59	12 58	1 14	20 0	2 4	7 8	0 28	23 29	0 19	24 53	17 38	21 23	21 40	20 27		n.a.
S 31	12n52	6n49	4n24	19n40	1n23	2n13	0n22	10s59	1s 0	12n53	1n14	20s 1	2s 4	7s 9	0n28	23s29	0n19	24s54	17s38	21n24	21n41	20n26		n.a.

Julian Day Number = 1309633.5, Delta T = 07h42m47s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'16, Lahiri = -19°31'17 Julian Calendar 1 Aug. 1128 BCE == Greg. Calendar 21 July 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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SEPTEMBER 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 58 15	27♌32'06	5♎22	10♌ 9	26♍34	26♎21	0♍ 1	9°R54	19♎ 4	27°R21	8°R 2	25°R22	23♋51	4♌11	n.a.	M 1
T 2	22 2 12	28°31'35	17°52	11°30	27°47	27° 5	0°14	9♒49	19° 7	27♐20	8♓ 0	25♋16	23°47	4°18	n.a.	T 2
W 3	22 6 8	29°31'07	0♏35	12°56	29° 1	27°48	0°27	9°45	19°10	27°20	7°59	25°12	23°44	4°24	n.a.	W 3
T 4	22 10 5	0♍30'41	13°34	14°26	0♎15	28°32	0°40	9°41	19°12	27°19	7°58	25° 9	23°41	4°31	n.a.	T 4
F 5	22 14 1	1°30'16	26°50	15°58	1°28	29°16	0°53	9°37	19°15	27°19	7°57	25°D 8	23°38	4°37	n.a.	F 5
S 6	22 17 58	2°29'54	10♐26	17°33	2°42	29°59	1° 6	9°32	19°18	27°18	7°56	25° 8	23°35	4°44	n.a.	S 6
S 7	22 21 54	3°29'33	24°23	19°10	3°55	0♏44	1°20	9°28	19°21	27°18	7°55	25° 9	23°31	4°51	n.a.	S 7
M 8	22 25 51	4°29'14	8♑41	20°49	5° 9	1°28	1°33	9°24	19°24	27°17	7°53	25°11	23°28	4°57	n.a.	M 8
T 9	22 29 47	5°28'58	23°18	22°29	6°22	2°12	1°46	9°20	19°27	27°17	7°52	25°R11	23°25	5° 4	n.a.	T 9
W10	22 33 44	6°28'43	8♒11	24°10	7°36	2°56	1°59	9°16	19°29	27°17	7°51	25°11	23°22	5°11	n.a.	W10
T 11	22 37 41	7°28'30	23°13	25°51	8°49	3°41	2°12	9°12	19°32	27°16	7°50	25° 8	23°19	5°17	n.a.	T 11
F 12	22 41 37	8°28'18	8♓15	27°33	10° 3	4°25	2°25	9° 9	19°35	27°16	7°49	25° 3	23°16	5°24	n.a.	F 12
S 13	22 45 34	9°28'09	23° 8	29°16	11°16	5° 9	2°38	9° 5	19°38	27°16	7°48	24°57	23°12	5°31	n.a.	S 13
S 14	22 49 30	10°28'02	7♈44	0♍58	12°30	5°54	2°51	9° 1	19°42	27°16	7°46	24°50	23° 9	5°37	n.a.	S 14
M15	22 53 27	11°27'58	21°57	2°41	13°43	6°38	3° 4	8°58	19°45	27°16	7°45	24°43	23° 6	5°44	n.a.	M15
T 16	22 57 23	12°27'55	5♉42	4°23	14°56	7°23	3°17	8°54	19°48	27°15	7°44	24°36	23° 3	5°51	n.a.	T 16
W17	23 1 20	13°27'55	18°58	6° 5	16°10	8° 8	3°30	8°51	19°51	27°15	7°43	24°31	23° 0	5°57	n.a.	W17
T 18	23 5 16	14°27'58	1♊48	7°47	17°23	8°52	3°44	8°47	19°54	27°15	7°42	24°28	22°56	6° 4	n.a.	T 18
F 19	23 9 13	15°28'02	14°15	9°29	18°36	9°37	3°57	8°44	19°57	27°15	7°41	24°D27	22°53	6°11	n.a.	F 19
S 20	23 13 10	16°28'09	26°25	11°10	19°50	10°22	4°10	8°41	20° 0	27°D15	7°40	24°28	22°50	6°17	n.a.	S 20
S 21	23 17 6	17°28'19	8♋21	12°51	21° 3	11° 7	4°22	8°38	20° 4	27°15	7°38	24°29	22°47	6°24	n.a.	S 21
M22	23 21 3	18°28'30	20°10	14°31	22°16	11°52	4°35	8°35	20° 7	27°15	7°37	24°R30	22°44	6°30	n.a.	M22
T 23	23 24 59	19°28'44	1♌56	16°11	23°29	12°37	4°48	8°32	20°10	27°15	7°36	24°30	22°41	6°37	n.a.	T 23
W24	23 28 56	20°28'59	13°44	17°51	24°43	13°22	5° 1	8°29	20°14	27°16	7°35	24°27	22°37	6°44	n.a.	W24
T 25	23 32 52	21°29'17	25°37	19°30	25°56	14° 7	5°14	8°26	20°17	27°16	7°34	24°23	22°34	6°50	n.a.	T 25
F 26	23 36 49	22°29'37	7♍39	21° 9	27° 9	14°53	5°27	8°23	20°20	27°16	7°33	24°16	22°31	6°57	n.a.	F 26
S 27	23 40 45	23°29'59	19°51	22°47	28°22	15°38	5°40	8°21	20°24	27°16	7°32	24° 6	22°28	7° 4	n.a.	S 27
S 28	23 44 42	24°30'22	2♎15	24°25	29°35	16°23	5°53	8°18	20°27	27°16	7°31	23°55	22°25	7°10	n.a.	S 28
M29	23 48 38	25°30'48	14°50	26° 2	0♏48	17° 9	6° 5	8°16	20°31	27°17	7°29	23°43	22°22	7°17	n.a.	M29
T 30	23 52 35	26♍31'15	27♎38	27♍39	2♏ 1	17♏54	6♍18	8♒13	20♎34	27♐17	7♓28	23♋32	22♋18	7♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n31	2n19	4n53	19n27	1n31	1n41	0n19	11s16	1s 0	12n48	1n14	20s 2	2s 4	7s10	0n28	23s29	0n19	24s54	17s38	21n25	21n41	20n25		n.a.
T 2	12 11	2s22	5 9	19 10	1 38	1 9	0 16	11 32	1 1	12 43	1 14	20 3	2 4	7 11	0 27	23 29	0 19	24 55	17 38	21 26	21 42	20 25		n.a.
W 3	11 50	7 1	5 11	18 51	1 44	0 36	0 14	11 49	1 1	12 39	1 14	20 5	2 4	7 12	0 27	23 29	0 19	24 55	17 38	21 26	21 42	20 24		n.a.
T 4	11 28	11 28	4 56	18 29	1 48	0 4	0 11	12 5	1 2	12 34	1 14	20 6	2 4	7 13	0 27	23 29	0 19	24 56	17 38	21 27	21 43	20 23		n.a.
F 5	11 7	15 28	4 26	18 5	1 52	0s28	0 8	12 22	1 3	12 29	1 14	20 7	2 4	7 14	0 27	23 29	0 19	24 56	17 38	21 27	21 43	20 22		n.a.
S 6	10 45	18 45	3 40	17 38	1 55	1 1	0 5	12 38	1 3	12 25	1 14	20 8	2 4	7 15	0 27	23 29	0 19	24 57	17 38	21 27	21 44	20 21		n.a.
S 7	10 23	21 3	2 40	17 9	1 56	1 33	0 2	12 54	1 4	12 20	1 14	20 9	2 4	7 16	0 27	23 29	0 19	24 57	17 38	21 27	21 44	20 21		n.a.
M 8	10 1	22 4	1 29	16 38	1 57	2 5	0s 1	13 11	1 4	12 15	1 14	20 10	2 4	7 17	0 27	23 29	0 19	24 58	17 38	21 27	21 45	20 20		n.a.
T 9	9 39	21 37	0 10	16 5	1 58	2 38	0 4	13 27	1 5	12 10	1 14	20 11	2 3	7 18	0 27	23 29	0 19	24 58	17 38	21 27	21 46	20 19		n.a.
W10	9 17	19 39	1s10	15 31	1 57	3 10	0 7	13 43	1 5	12 6	1 14	20 12	2 3	7 20	0 27	23 29	0 19	24 59	17 38	21 27	21 46	20 18		n.a.
T 11	8 54	16 18	2 26	14 55	1 56	3 42	0 10	13 58	1 6	12 1	1 14	20 13	2 3	7 21	0 27	23 29	0 19	24 59	17 38	21 27	21 47	20 17		n.a.
F 12	8 32	11 53	3 32	14 18	1 54	4 14	0 13	14 14	1 6	11 56	1 14	20 14	2 3	7 22	0 27	23 29	0 19	25 0	17 38	21 28	21 47	20 17		n.a.
S 13	8 9	6 47	4 23	13 40	1 52	4 46	0 16	14 30	1 7	11 51	1 14	20 15	2 3	7 23	0 27	23 29	0 18	25 0	17 38	21 29	21 48	20 16		n.a.
S 14	7 46	1 23	4 55	13 0	1 49	5 18	0 19	14 45	1 7	11 47	1 14	20 16	2 3	7 24	0 27	23 30	0 18	25 1	17 38	21 31	21 48	20 15		n.a.
M15	7 23	3n56	5 8	12 20	1 46	5 50	0 22	15 1	1 8	11 42	1 15	20 17	2 3	7 26	0 27	23 30	0 18	25 1	17 38	21 32	21 49	20 14		n.a.
T 16	6 59	8 53	5 3	11 38	1 42	6 22	0 25	15 16	1 8	11 37	1 15	20 18	2 3	7 27	0 27	23 30	0 18	25 1	17 38	21 33	21 49	20 13		n.a.
W17	6 36	13 14	4 41	10 57	1 38	6 53	0 28	15 31	1 9	11 32	1 15	20 19	2 3	7 28	0 27	23 30	0 18	25 2	17 38	21 34	21 50	20 12		n.a.
T 18	6 13	16 51	4 6	10 14	1 34	7 25	0 31	15 47	1 9	11 28	1 15	20 20	2 3	7 29	0 27	23 30	0 18	25 2	17 38	21 34	21 50	20 12		n.a.
F 19	5 49	19 35	3 20	9 31	1 29	7 56	0 34	16 2	1 10	11 23	1 15	20 21	2 3	7 30	0 27	23 30	0 18	25 3	17 38	21 35	21 51	20 11		n.a.
S 20	5 25	21 21	2 26	8 47	1 24	8 27	0 37	16 16	1 10	11 18	1 15	20 21	2 3	7 32	0 27	23 30	0 18	25 3	17 38	21 35	21 52	20 10		n.a.
S 21	5 2	22 8	1 26	8 4	1 19	8 58	0 40	16 31	1 10	11 13	1 15	20 22	2 3	7 33	0 27	23 30	0 18	25 3	17 38	21 34	21 52	20 9		n.a.
M22	4 38	21 54	0 23	7 19	1 14	9 28	0 43	16 46	1 11	11 8	1 15	20 23	2 3	7 34	0 27	23 30	0 18	25 4	17 38	21 34	21 53	20 8		n.a.
T 23	4 14	20 42	0n40	6 35	1 8	9 59	0 46	17 0	1 11	11 4	1 15	20 24	2 3	7 36	0 27	23 30	0 18	25 4	17 38	21 34	21 53	20 7		n.a.
W24	3 50	18 35	1 41	5 50	1 3	10 29	0 49	17 14	1 12	10 59	1 15	20 24	2 2	7 37	0 27	23 30	0 18	25 5	17 38	21 35	21 54	20 6		n.a.
T 25	3 26	15 40	2 39	5 5	0 57	10 59	0 52	17 29	1 12	10 54	1 15	20 25	2 2	7 38	0 27	23 30	0 18	25 5	17 38	21 35	21 54	20 6		n.a.
F 26	3 2	12 4	3 30	4 20	0 51	11 29	0 56	17 43	1 12	10 49	1 15	20 26	2 2	7 39	0 27	23 30	0 18	25 5	17 37	21 37	21 55	20 5		n.a.
S 27	2 37	7 55	4 12	3 35	0 45	11 58	0 59	17 57	1 13	10 45	1 15	20 26	2 2	7 41	0 27	23 30	0 18	25 6	17 37	21 38	21 55	20 4		n.a.
S 28	2 13	3 24	4 42	2 50	0 38	12 28	1 2	18 10	1 13	10 40	1 15	20 27	2 2	7 42	0 27	23 30	0 18	25 6	17 37	21 40	21 56	20 3		n.a.
M29	1 49	1s20	5 0	2 5	0 32	12 57	1 5	18 24	1 13	10 35	1 15	20 27	2 2	7 43	0 27	23 30	0 18	25 6	17 37	21 42	21 56	20 2		n.a.
T 30	1n24	6s 6	5n 3	1n20	0n26	13s25	1s 7	18s37	1s14	10n31	1n15	20s28	2s 2	7s45	0n27	23s30	0n18	25s 7	17s37	21n44	21n57	20n 1		n.a.

Julian Day Number = 1309664.5, Delta T = 07h42m46s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°38'12, Lahiri = -19°31'12 Julian Calendar 1 Sept. 1128 BCE == Greg. Calendar 21 Aug. 1128 BCE

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OCTOBER 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 56 32	27♍31'44	10♏36	29♍16	3♏14	18♏40	6♍31	8°R11	20♎38	27♐17	7°R27	23°R22	22♋15	7♌30	n.a.	W 1
T 2	0 0 28	28°32'14	23°47	0♎52	4°27	19°25	6°44	8♒ 9	20°41	27°18	7♓26	23♋15	22°12	7°37	n.a.	T 2
F 3	0 4 25	29°32'46	7♐10	2°28	5°40	20°11	6°56	8° 7	20°45	27°18	7°25	23°10	22° 9	7°44	n.a.	F 3
S 4	0 8 21	0♎33'20	20°45	4° 3	6°53	20°57	7° 9	8° 5	20°48	27°19	7°24	23° 8	22° 6	7°50	n.a.	S 4
S 5	0 12 18	1°33'55	4♑34	5°38	8° 6	21°43	7°21	8° 3	20°52	27°19	7°23	23°D 7	22° 2	7°57	n.a.	S 5
M 6	0 16 14	2°34'31	18°37	7°13	9°18	22°28	7°34	8° 1	20°55	27°20	7°22	23°R 8	21°59	8° 4	n.a.	M 6
T 7	0 20 11	3°35'08	2♒54	8°47	10°31	23°14	7°46	8° 0	20°59	27°20	7°21	23° 7	21°56	8°10	n.a.	T 7
W 8	0 24 7	4°35'47	17°23	10°21	11°44	24° 0	7°59	7°58	21° 2	27°21	7°20	23° 5	21°53	8°17	n.a.	W 8
T 9	0 28 4	5°36'28	2♓ 1	11°55	12°56	24°46	8°11	7°57	21° 6	27°22	7°19	23° 1	21°50	8°24	n.a.	T 9
F 10	0 32 1	6°37'09	16°42	13°29	14° 9	25°32	8°24	7°55	21°10	27°22	7°18	22°53	21°47	8°30	n.a.	F 10
S 11	0 35 57	7°37'52	1♈18	15° 2	15°22	26°18	8°36	7°54	21°13	27°23	7°17	22°43	21°43	8°37	n.a.	S 11
S 12	0 39 54	8°38'37	15°44	16°35	16°34	27° 4	8°48	7°53	21°17	27°24	7°16	22°31	21°40	8°43	n.a.	S 12
M13	0 43 50	9°39'23	29°51	18° 8	17°47	27°50	9° 0	7°52	21°21	27°25	7°15	22°19	21°37	8°50	n.a.	M13
T 14	0 47 47	10°40'10	13♉34	19°41	18°59	28°36	9°12	7°51	21°24	27°25	7°14	22° 8	21°34	8°57	n.a.	T 14
W15	0 51 43	11°41'00	26°52	21°13	20°11	29°22	9°25	7°50	21°28	27°26	7°13	21°59	21°31	9° 3	n.a.	W15
T 16	0 55 40	12°41'51	9♊45	22°46	21°24	0♐ 9	9°37	7°50	21°32	27°27	7°12	21°52	21°27	9°10	n.a.	T 16
F 17	0 59 36	13°42'43	22°15	24°18	22°36	0°55	9°49	7°49	21°35	27°28	7°11	21°48	21°24	9°17	n.a.	F 17
S 18	1 3 33	14°43'37	4♋27	25°50	23°48	1°41	10° 1	7°48	21°39	27°29	7°10	21°47	21°21	9°23	n.a.	S 18
S 19	1 7 30	15°44'33	16°24	27°22	25° 1	2°27	10°12	7°48	21°43	27°30	7° 9	21°46	21°18	9°30	n.a.	S 19
M20	1 11 26	16°45'30	28°14	28°53	26°13	3°14	10°24	7°48	21°46	27°31	7° 9	21°46	21°15	9°37	n.a.	M20
T 21	1 15 23	17°46'29	10♌ 1	0♏24	27°25	4° 0	10°36	7°48	21°50	27°32	7° 8	21°45	21°12	9°43	n.a.	T 21
W22	1 19 19	18°47'29	21°51	1°55	28°37	4°47	10°48	7°D48	21°54	27°33	7° 7	21°42	21° 8	9°50	n.a.	W22
T 23	1 23 16	19°48'31	3♍48	3°26	29°49	5°33	10°59	7°48	21°57	27°34	7° 6	21°37	21° 5	9°57	n.a.	T 23
F 24	1 27 12	20°49'33	15°57	4°57	1♐ 1	6°20	11°11	7°48	22° 1	27°35	7° 5	21°28	21° 2	10° 3	n.a.	F 24
S 25	1 31 9	21°50'37	28°20	6°27	2°13	7° 6	11°22	7°48	22° 5	27°36	7° 5	21°17	20°59	10°10	n.a.	S 25
S 26	1 35 5	22°51'43	10♎59	7°57	3°24	7°53	11°34	7°49	22° 9	27°38	7° 4	21° 4	20°56	10°17	n.a.	S 26
M27	1 39 2	23°52'49	23°54	9°26	4°36	8°39	11°45	7°49	22°12	27°39	7° 3	20°49	20°53	10°23	n.a.	M27
T 28	1 42 59	24°53'56	7♏ 3	10°55	5°48	9°26	11°56	7°50	22°16	27°40	7° 2	20°36	20°49	10°30	n.a.	T 28
W29	1 46 55	25°55'05	20°25	12°24	6°59	10°12	12° 7	7°50	22°20	27°41	7° 2	20°24	20°46	10°37	n.a.	W29
T 30	1 50 52	26°56'14	3♐59	13°52	8°11	10°59	12°19	7°51	22°23	27°43	7° 1	20°15	20°43	10°43	n.a.	T 30
F 31	1 54 48	27♎57'24	17♐40	15♏19	9♐22	11♐46	12♍30	7♒52	22♎27	27♐44	7♓ 0	20♋ 8	20♋40	10♌50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 0	10s39	4n50	0n35	0n19	13s54	1s10	18s50	1s14	10n26	1n16	20s28	2s 2	7s46	0n27	23s30	0n18	25s 7	17s37	21n46	21n57	20n 0		n.a.
T 2	0 35	14 48	4 22	0s 9	0 13	14 22	1 13	19 4	1 14	10 21	1 16	20 29	2 2	7 47	0 27	23 30	0 18	25 7	17 37	21 47	21 58	19 59		n.a.
F 3	0 11	18 16	3 39	0 54	0 6	14 49	1 16	19 16	1 15	10 16	1 16	20 29	2 2	7 49	0 27	23 30	0 18	25 8	17 37	21 48	21 58	19 58		n.a.
S 4	0s13	20 47	2 43	1 38	0s 0	15 16	1 19	19 29	1 15	10 12	1 16	20 30	2 1	7 50	0 27	23 30	0 18	25 8	17 36	21 49	21 59	19 57		n.a.
S 5	0 38	22 8	1 37	2 23	0 7	15 43	1 22	19 42	1 15	10 7	1 16	20 30	2 1	7 52	0 27	23 30	0 18	25 8	17 36	21 49	21 59	19 56		n.a.
M 6	1 2	22 7	0 24	3 7	0 13	16 10	1 25	19 54	1 15	10 2	1 16	20 30	2 1	7 53	0 27	23 30	0 18	25 8	17 36	21 49	22 0	19 56		n.a.
T 7	1 27	20 40	0s52	3 51	0 20	16 36	1 27	20 6	1 16	9 58	1 16	20 31	2 1	7 54	0 27	23 30	0 18	25 9	17 36	21 49	22 1	19 55		n.a.
W 8	1 51	17 51	2 5	4 34	0 26	17 2	1 30	20 18	1 16	9 53	1 16	20 31	2 1	7 56	0 27	23 30	0 18	25 9	17 36	21 49	22 1	19 54		n.a.
T 9	2 16	13 53	3 11	5 17	0 33	17 27	1 33	20 30	1 16	9 49	1 16	20 31	2 1	7 57	0 27	23 30	0 18	25 9	17 36	21 50	22 2	19 53		n.a.
F 10	2 40	9 4	4 4	6 0	0 39	17 52	1 36	20 41	1 16	9 44	1 16	20 31	2 1	7 58	0 27	23 30	0 18	25 9	17 35	21 51	22 2	19 52		n.a.
S 11	3 5	3 45	4 41	6 43	0 45	18 16	1 38	20 53	1 17	9 39	1 16	20 32	2 1	8 0	0 27	23 30	0 18	25 9	17 35	21 53	22 3	19 51		n.a.
S 12	3 29	1n42	4 59	7 25	0 52	18 40	1 41	21 4	1 17	9 35	1 17	20 32	2 0	8 1	0 27	23 30	0 18	25 10	17 35	21 55	22 3	19 50		n.a.
M13	3 53	6 57	4 59	8 7	0 58	19 3	1 43	21 15	1 17	9 30	1 17	20 32	2 0	8 3	0 27	23 30	0 18	25 10	17 35	21 57	22 4	19 49		n.a.
T 14	4 17	11 42	4 41	8 48	1 4	19 26	1 46	21 26	1 17	9 26	1 17	20 32	2 0	8 4	0 27	23 30	0 18	25 10	17 35	21 59	22 4	19 48		n.a.
W15	4 42	15 45	4 8	9 29	1 10	19 49	1 48	21 36	1 17	9 21	1 17	20 32	2 0	8 5	0 27	23 30	0 18	25 10	17 34	22 0	22 5	19 47		n.a.
T 16	5 6	18 56	3 23	10 10	1 16	20 11	1 50	21 46	1 18	9 17	1 17	20 32	2 0	8 7	0 27	23 30	0 18	25 10	17 34	22 1	22 5	19 46		n.a.
F 17	5 30	21 6	2 30	10 50	1 21	20 32	1 53	21 56	1 18	9 12	1 17	20 32	2 0	8 8	0 27	23 31	0 18	25 11	17 34	22 2	22 6	19 45		n.a.
S 18	5 54	22 15	1 31	11 29	1 27	20 53	1 55	22 6	1 18	9 8	1 17	20 32	2 0	8 10	0 27	23 31	0 18	25 11	17 34	22 2	22 6	19 44		n.a.
S 19	6 18	22 20	0 28	12 8	1 32	21 13	1 57	22 16	1 18	9 3	1 17	20 32	1 59	8 11	0 27	23 31	0 18	25 11	17 33	22 2	22 7	19 43		n.a.
M20	6 41	21 25	0n34	12 46	1 37	21 33	1 59	22 25	1 18	8 59	1 18	20 32	1 59	8 12	0 27	23 31	0 18	25 11	17 33	22 2	22 7	19 42		n.a.
T 21	7 5	19 33	1 35	13 23	1 42	21 52	2 1	22 34	1 18	8 54	1 18	20 32	1 59	8 14	0 27	23 31	0 18	25 11	17 33	22 2	22 8	19 41		n.a.
W22	7 29	16 51	2 32	14 0	1 47	22 10	2 3	22 43	1 18	8 50	1 18	20 32	1 59	8 15	0 27	23 31	0 18	25 11	17 33	22 3	22 8	19 40		n.a.
T 23	7 52	13 25	3 23	14 36	1 52	22 28	2 5	22 52	1 19	8 46	1 18	20 32	1 59	8 17	0 27	23 31	0 18	25 11	17 32	22 4	22 9	19 39		n.a.
F 24	8 15	9 23	4 5	15 12	1 56	22 46	2 7	23 0	1 19	8 41	1 18	20 32	1 59	8 18	0 27	23 31	0 18	25 11	17 32	22 5	22 9	19 38		n.a.
S 25	8 39	4 53	4 37	15 46	2 0	23 2	2 9	23 9	1 19	8 37	1 18	20 31	1 59	8 20	0 27	23 31	0 18	25 11	17 32	22 7	22 10	19 37		n.a.
S 26	9 2	0 6	4 55	16 20	2 4	23 18	2 10	23 16	1 19	8 33	1 18	20 31	1 58	8 21	0 27	23 31	0 18	25 11	17 32	22 9	22 10	19 36		n.a.
M27	9 25	4s47	4 59	16 52	2 7	23 34	2 12	23 24	1 19	8 28	1 18	20 31	1 58	8 22	0 27	23 31	0 17	25 11	17 31	22 11	22 11	19 35		n.a.
T 28	9 48	9 34	4 48	17 24	2 10	23 49	2 13	23 31	1 19	8 24	1 19	20 30	1 58	8 24	0 27	23 31	0 17	25 11	17 31	22 13	22 11	19 34		n.a.
W29	10 10	13 58	4 20	17 55	2 13	24 3	2 15	23 39	1 19	8 20	1 19	20 30	1 58	8 25	0 27	23 31	0 17	25 11	17 31	22 15	22 12	19 33		n.a.
T 30	10 33	17 43	3 38	18 24	2 15	24 16	2 16	23 46	1 19	8 16	1 19	20 30	1 58	8 27	0 27	23 31	0 17	25 11	17 30	22 16	22 12	19 31		n.a.
F 31	10s55	20s33	2n42	18s52	2s17	24s29	2s18	23s52	1s19	8n12	1n19	20s29	1s58	8s28	0n27	23s31	0n17	25s11	17s30	22n17	22n13	19n30		n.a.

Julian Day Number = 1309694.5, Delta T = 07h42m44s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°38'08, Lahiri = -19°31'08 Julian Calendar 1 Oct. 1128 BCE == Greg. Calendar 20 Sept. 1128 BCE

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NOVEMBER 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 45	28♎58'34	1♑29	16♏45	10♐34	12♐32	12♍41	7♒53	22♎31	27♐45	7°R 0	20°R 5	20♋37	10♌57	n.a.	S 1
S 2	2 2 41	29°59'45	15°23	18°10	11°45	13°19	12°51	7°54	22°35	27°47	6♓59	20°D 4	20°33	11° 3	n.a.	S 2
M 3	2 6 38	1♏ 0'57	29°24	19°33	12°56	14° 6	13° 2	7°56	22°38	27°48	6°58	20°R 4	20°30	11°10	n.a.	M 3
T 4	2 10 34	2° 2'08	13♒29	20°56	14° 7	14°53	13°13	7°57	22°42	27°50	6°58	20♋ 4	20°27	11°17	n.a.	T 4
W 5	2 14 31	3° 3'21	27°39	22°16	15°18	15°39	13°23	7°59	22°46	27°51	6°57	20° 2	20°24	11°23	n.a.	W 5
T 6	2 18 28	4° 4'33	11♓52	23°35	16°29	16°26	13°34	8° 0	22°49	27°53	6°56	19°57	20°21	11°30	n.a.	T 6
F 7	2 22 24	5° 5'46	26° 5	24°51	17°40	17°13	13°44	8° 2	22°53	27°54	6°56	19°50	20°18	11°36	n.a.	F 7
S 8	2 26 21	6° 6'59	10♈15	26° 5	18°51	18° 0	13°55	8° 4	22°57	27°56	6°55	19°40	20°14	11°43	n.a.	S 8
S 9	2 30 17	7° 8'13	24°15	27°15	20° 1	18°47	14° 5	8° 6	23° 0	27°57	6°55	19°28	20°11	11°50	n.a.	S 9
M10	2 34 14	8° 9'27	8♉ 2	28°21	21°12	19°33	14°15	8° 8	23° 4	27°59	6°54	19°16	20° 8	11°56	n.a.	M10
T 11	2 38 10	9°10'41	21°32	29°24	22°22	20°20	14°25	8°10	23° 7	28° 0	6°54	19° 4	20° 5	12° 3	n.a.	T 11
W12	2 42 7	10°11'56	4♊41	0♐21	23°33	21° 7	14°35	8°12	23°11	28° 2	6°54	18°55	20° 2	12°10	n.a.	W12
T 13	2 46 3	11°13'12	17°30	1°13	24°43	21°54	14°45	8°14	23°15	28° 4	6°53	18°48	19°59	12°16	n.a.	T 13
F 14	2 50 0	12°14'28	29°59	1°58	25°53	22°41	14°55	8°17	23°18	28° 5	6°53	18°43	19°55	12°23	n.a.	F 14
S 15	2 53 57	13°15'45	12♋11	2°36	27° 3	23°28	15° 4	8°19	23°22	28° 7	6°52	18°42	19°52	12°30	n.a.	S 15
S 16	2 57 53	14°17'02	24° 9	3° 5	28°13	24°15	15°14	8°22	23°25	28° 9	6°52	18°D41	19°49	12°36	n.a.	S 16
M17	3 1 50	15°18'19	6♌ 0	3°26	29°22	25° 2	15°23	8°25	23°29	28°11	6°52	18°42	19°46	12°43	n.a.	M17
T 18	3 5 46	16°19'37	17°48	3°R36	0♑32	25°48	15°33	8°28	23°32	28°13	6°51	18°R42	19°43	12°50	n.a.	T 18
W19	3 9 43	17°20'55	29°39	3°36	1°41	26°35	15°42	8°31	23°36	28°14	6°51	18°41	19°39	12°56	n.a.	W19
T 20	3 13 39	18°22'14	11♍38	3°24	2°51	27°22	15°51	8°34	23°39	28°16	6°51	18°38	19°36	13° 3	n.a.	T 20
F 21	3 17 36	19°23'33	23°50	3° 0	4° 0	28° 9	16° 0	8°37	23°43	28°18	6°51	18°33	19°33	13°10	n.a.	F 21
S 22	3 21 33	20°24'52	6♎18	2°25	5° 9	28°56	16° 9	8°40	23°46	28°20	6°50	18°25	19°30	13°16	n.a.	S 22
S 23	3 25 29	21°26'11	19° 6	1°38	6°18	29°43	16°18	8°43	23°50	28°22	6°50	18°16	19°27	13°23	n.a.	S 23
M24	3 29 26	22°27'31	2♏15	0°41	7°26	0♑30	16°26	8°47	23°53	28°24	6°50	18° 6	19°24	13°30	n.a.	M24
T 25	3 33 22	23°28'50	15°43	29♏35	8°35	1°17	16°35	8°50	23°56	28°26	6°50	17°55	19°20	13°36	n.a.	T 25
W26	3 37 19	24°30'09	29°29	28°21	9°43	2° 4	16°43	8°54	24° 0	28°28	6°50	17°46	19°17	13°43	n.a.	W26
T 27	3 41 15	25°31'28	13♐29	27° 3	10°51	2°51	16°51	8°58	24° 3	28°30	6°50	17°40	19°14	13°50	n.a.	T 27
F 28	3 45 12	26°32'47	27°38	25°42	11°59	3°37	16°59	9° 1	24° 6	28°32	6°49	17°35	19°11	13°56	n.a.	F 28
S 29	3 49 8	27°34'06	11♑52	24°22	13° 7	4°24	17° 7	9° 5	24°10	28°34	6°49	17°D34	19° 8	14° 3	n.a.	S 29
S 30	3 53 5	28♏35'24	26♑ 7	23♏ 5	14♑15	5♑11	17♍15	9♒ 9	24♎13	28♐36	6♓49	17♋34	19♋ 4	14♌10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s17	22s12	1n37	19s19	2s18	24s41	2s19	23s59	1s19	8n 8	1n19	20s29	1s58	8s29	0n27	23s31	0n17	25s11	17s30	22n18	22n13	19n29		n.a.
S 2	11 39	22 31	0 25	19 45	2 19	24 52	2 20	24 5	1 19	8 4	1 19	20 29	1 57	8 31	0 27	23 31	0 17	25 11	17 30	22 18	22 14	19 28		n.a.
M 3	12 1	21 25	0s49	20 9	2 20	25 3	2 21	24 10	1 19	7 59	1 20	20 28	1 57	8 32	0 27	23 31	0 17	25 11	17 29	22 18	22 14	19 27		n.a.
T 4	12 22	18 58	2 1	20 31	2 20	25 13	2 22	24 16	1 19	7 55	1 20	20 28	1 57	8 34	0 27	23 31	0 17	25 11	17 29	22 18	22 15	19 26		n.a.
W 5	12 44	15 22	3 5	20 52	2 19	25 22	2 23	24 21	1 19	7 51	1 20	20 27	1 57	8 35	0 27	23 31	0 17	25 11	17 29	22 18	22 15	19 25		n.a.
T 6	13 5	10 53	3 58	21 11	2 17	25 30	2 23	24 26	1 19	7 47	1 20	20 26	1 57	8 36	0 27	23 31	0 17	25 11	17 28	22 19	22 16	19 24		n.a.
F 7	13 26	5 47	4 36	21 28	2 15	25 38	2 24	24 31	1 19	7 44	1 20	20 26	1 57	8 38	0 27	23 31	0 17	25 11	17 28	22 20	22 16	19 23		n.a.
S 8	13 47	0 26	4 57	21 43	2 12	25 45	2 24	24 35	1 19	7 40	1 20	20 25	1 56	8 39	0 26	23 31	0 17	25 11	17 28	22 22	22 16	19 22		n.a.
S 9	14 7	4n54	5 0	21 56	2 8	25 51	2 25	24 39	1 19	7 36	1 21	20 25	1 56	8 40	0 26	23 32	0 17	25 11	17 27	22 23	22 17	19 21		n.a.
M10	14 27	9 55	4 46	22 7	2 3	25 57	2 25	24 43	1 19	7 32	1 21	20 24	1 56	8 42	0 26	23 32	0 17	25 11	17 27	22 25	22 17	19 19		n.a.
T 11	14 47	14 20	4 15	22 15	1 57	26 1	2 25	24 47	1 19	7 28	1 21	20 23	1 56	8 43	0 26	23 32	0 17	25 11	17 27	22 27	22 18	19 18		n.a.
W12	15 7	17 57	3 32	22 21	1 50	26 5	2 25	24 50	1 19	7 25	1 21	20 22	1 56	8 45	0 26	23 32	0 17	25 11	17 26	22 28	22 18	19 17		n.a.
T 13	15 26	20 36	2 38	22 24	1 42	26 8	2 25	24 53	1 19	7 21	1 21	20 22	1 56	8 46	0 26	23 32	0 17	25 10	17 26	22 29	22 19	19 16		n.a.
F 14	15 46	22 12	1 38	22 24	1 33	26 11	2 25	24 56	1 19	7 17	1 22	20 21	1 56	8 47	0 26	23 32	0 17	25 10	17 26	22 30	22 19	19 15		n.a.
S 15	16 4	22 41	0 35	22 22	1 22	26 13	2 25	24 58	1 19	7 14	1 22	20 20	1 55	8 49	0 26	23 32	0 17	25 10	17 25	22 30	22 20	19 14		n.a.
S 16	16 23	22 7	0n29	22 16	1 10	26 14	2 25	25 1	1 19	7 10	1 22	20 19	1 55	8 50	0 26	23 32	0 17	25 10	17 25	22 30	22 20	19 13		n.a.
M17	16 41	20 33	1 31	22 7	0 57	26 14	2 24	25 2	1 18	7 6	1 22	20 18	1 55	8 51	0 26	23 32	0 17	25 10	17 25	22 30	22 21	19 12		n.a.
T 18	16 59	18 6	2 29	21 54	0 42	26 13	2 24	25 4	1 18	7 3	1 22	20 17	1 55	8 53	0 26	23 32	0 17	25 10	17 24	22 30	22 21	19 10		n.a.
W19	17 17	14 54	3 21	21 38	0 26	26 12	2 23	25 5	1 18	7 0	1 23	20 16	1 55	8 54	0 26	23 32	0 17	25 9	17 24	22 30	22 22	19 9		n.a.
T 20	17 35	11 4	4 4	21 19	0 9	26 10	2 22	25 6	1 18	6 56	1 23	20 16	1 55	8 55	0 26	23 32	0 17	25 9	17 24	22 30	22 22	19 8		n.a.
F 21	17 52	6 43	4 38	20 56	0n10	26 7	2 21	25 7	1 18	6 53	1 23	20 15	1 55	8 56	0 26	23 32	0 17	25 9	17 23	22 31	22 23	19 7		n.a.
S 22	18 8	2 1	4 58	20 30	0 29	26 4	2 20	25 7	1 18	6 50	1 23	20 14	1 54	8 58	0 27	23 32	0 17	25 9	17 23	22 32	22 23	19 6		n.a.
S 23	18 25	2s54	5 5	20 1	0 49	25 59	2 19	25 7	1 18	6 46	1 23	20 13	1 54	8 59	0 27	23 32	0 17	25 8	17 22	22 34	22 24	19 5		n.a.
M24	18 41	7 49	4 56	19 30	1 9	25 54	2 18	25 7	1 17	6 43	1 24	20 11	1 54	9 0	0 27	23 32	0 17	25 8	17 22	22 35	22 24	19 3		n.a.
T 25	18 57	12 30	4 30	18 56	1 29	25 49	2 16	25 7	1 17	6 40	1 24	20 10	1 54	9 2	0 27	23 32	0 17	25 8	17 22	22 36	22 24	19 2		n.a.
W26	19 12	16 39	3 49	18 21	1 48	25 42	2 15	25 6	1 17	6 37	1 24	20 9	1 54	9 3	0 27	23 32	0 17	25 8	17 21	22 38	22 25	19 1		n.a.
T 27	19 27	19 56	2 53	17 46	2 6	25 35	2 13	25 5	1 17	6 34	1 24	20 8	1 54	9 4	0 27	23 32	0 17	25 7	17 21	22 38	22 25	19 0		n.a.
F 28	19 42	22 3	1 45	17 11	2 23	25 27	2 11	25 3	1 17	6 31	1 25	20 7	1 54	9 5	0 27	23 32	0 17	25 7	17 21	22 39	22 26	18 59		n.a.
S 29	19 56	22 47	0 31	16 38	2 37	25 19	2 9	25 2	1 17	6 28	1 25	20 6	1 54	9 6	0 27	23 32	0 17	25 7	17 20	22 39	22 26	18 57		n.a.
S 30	20s10	22s 1	0s46	16s 6	2n50	25s 9	2s 7	25s 0	1s16	6n25	1n25	20s 5	1s53	9s 8	0n27	23s32	0n17	25s 6	17s20	22n39	22n27	18n56		n.a.

Julian Day Number = 1309725.5, Delta T = 07h42m43s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°38'04, Lahiri = -19°31'04 Julian Calendar 1 Nov. 1128 BCE == Greg. Calendar 21 Oct. 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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DECEMBER 1128 BCE (-1127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 57 2	29♏36'41	10♒20	21°R52	15♑22	5♑58	17♍23	9♒13	24♎16	28♐38	6°D49	17♋35	19♋ 1	14♌16	n.a.	M 1
T 2	4 0 58	0♐37'57	24°30	20♏47	16°29	6°45	17°31	9°18	24°19	28°40	6♓49	17°R36	18°58	14°23	n.a.	T 2
W 3	4 4 55	1°39'13	8♓34	19°50	17°36	7°32	17°38	9°22	24°22	28°42	6°49	17°36	18°55	14°30	n.a.	W 3
T 4	4 8 51	2°40'27	22°32	19° 2	18°43	8°19	17°45	9°26	24°26	28°44	6°49	17°34	18°52	14°36	n.a.	T 4
F 5	4 12 48	3°41'41	6♈23	18°24	19°49	9° 6	17°52	9°31	24°29	28°46	6°49	17°30	18°49	14°43	n.a.	F 5
S 6	4 16 44	4°42'54	20° 6	17°56	20°56	9°52	17°59	9°35	24°32	28°48	6°50	17°24	18°45	14°50	n.a.	S 6
S 7	4 20 41	5°44'07	3♉38	17°38	22° 2	10°39	18° 6	9°40	24°35	28°50	6°50	17°17	18°42	14°56	n.a.	S 7
M 8	4 24 38	6°45'18	16°58	17°28	23° 7	11°26	18°13	9°45	24°38	28°52	6°50	17°10	18°39	15° 3	n.a.	M 8
T 9	4 28 34	7°46'29	0♊ 4	17°D28	24°13	12°13	18°20	9°49	24°41	28°54	6°50	17° 3	18°36	15°10	n.a.	T 9
W10	4 32 31	8°47'39	12°56	17°35	25°18	13° 0	18°26	9°54	24°44	28°57	6°50	16°57	18°33	15°16	n.a.	W10
T 11	4 36 27	9°48'49	25°31	17°51	26°23	13°46	18°32	9°59	24°47	28°59	6°50	16°53	18°30	15°23	n.a.	T 11
F 12	4 40 24	10°49'57	7♋53	18°13	27°28	14°33	18°39	10° 4	24°49	29° 1	6°51	16°51	18°26	15°30	n.a.	F 12
S 13	4 44 20	11°51'05	20° 1	18°41	28°32	15°20	18°45	10° 9	24°52	29° 3	6°51	16°D51	18°23	15°36	n.a.	S 13
S 14	4 48 17	12°52'12	1♌58	19°16	29°36	16° 6	18°50	10°14	24°55	29° 5	6°51	16°52	18°20	15°43	n.a.	S 14
M15	4 52 13	13°53'19	13°49	19°55	0♒40	16°53	18°56	10°20	24°58	29° 8	6°51	16°53	18°17	15°50	n.a.	M15
T 16	4 56 10	14°54'25	25°37	20°39	1°43	17°40	19° 2	10°25	25° 1	29°10	6°52	16°55	18°14	15°56	n.a.	T 16
W17	5 0 7	15°55'30	7♍28	21°27	2°46	18°26	19° 7	10°30	25° 3	29°12	6°52	16°57	18°10	16° 3	n.a.	W17
T 18	5 4 3	16°56'34	19°26	22°20	3°49	19°13	19°12	10°36	25° 6	29°14	6°52	16°R57	18° 7	16°10	n.a.	T 18
F 19	5 8 0	17°57'37	1♎37	23°15	4°51	20° 0	19°17	10°41	25° 9	29°16	6°53	16°56	18° 4	16°16	n.a.	F 19
S 20	5 11 56	18°58'40	14° 4	24°14	5°53	20°46	19°22	10°47	25°11	29°19	6°53	16°54	18° 1	16°23	n.a.	S 20
S 21	5 15 53	19°59'42	26°53	25°16	6°54	21°33	19°27	10°53	25°14	29°21	6°54	16°50	17°58	16°30	n.a.	S 21
M22	5 19 49	21° 0'42	10♏ 5	26°20	7°56	22°19	19°31	10°58	25°16	29°23	6°54	16°46	17°55	16°36	n.a.	M22
T 23	5 23 46	22° 1'42	23°42	27°27	8°56	23° 6	19°36	11° 4	25°19	29°25	6°55	16°42	17°51	16°43	n.a.	T 23
W24	5 27 42	23° 2'41	7♐42	28°35	9°57	23°52	19°40	11°10	25°21	29°28	6°55	16°39	17°48	16°49	n.a.	W24
T 25	5 31 39	24° 3'39	22° 1	29°46	10°56	24°39	19°44	11°16	25°23	29°30	6°56	16°36	17°45	16°56	n.a.	T 25
F 26	5 35 36	25° 4'35	6♑35	0♐59	11°56	25°25	19°48	11°22	25°26	29°32	6°56	16°35	17°42	17° 3	n.a.	F 26
S 27	5 39 32	26° 5'30	21°17	2°13	12°55	26°12	19°51	11°28	25°28	29°35	6°57	16°D34	17°39	17° 9	n.a.	S 27
S 28	5 43 29	27° 6'24	6♒ 0	3°29	13°53	26°58	19°55	11°34	25°30	29°37	6°57	16°35	17°36	17°16	n.a.	S 28
M29	5 47 25	28° 7'16	20°38	4°46	14°51	27°44	19°58	11°40	25°32	29°39	6°58	16°36	17°32	17°23	n.a.	M29
T 30	5 51 22	29° 8'06	5♓ 6	6° 5	15°48	28°31	20° 1	11°47	25°35	29°41	6°59	16°38	17°29	17°29	n.a.	T 30
W31	5 55 18	0♑ 8'54	19♓20	7♐25	16♒45	29♑17	20♍ 4	11♒53	25♎37	29♐44	6♓59	16♋39	17♋26	17♌36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s24	19s51	2s 0	15s38	3n 0	24s59	2s 5	24s57	1s16	6n22	1n25	20s 3	1s53	9s 9	0n27	23s32	0n17	25s 6	17s20	22n39	22n27	18n55		n.a.
T 2	20 37	16 29	3 6	15 14	3 7	24 49	2 2	24 55	1 16	6 19	1 25	20 2	1 53	9 10	0 27	23 32	0 17	25 6	17 19	22 39	22 28	18 54		n.a.
W 3	20 50	12 12	4 1	14 53	3 13	24 38	2 0	24 52	1 16	6 17	1 26	20 1	1 53	9 11	0 27	23 33	0 17	25 5	17 19	22 39	22 28	18 52		n.a.
T 4	21 2	7 17	4 40	14 38	3 16	24 26	1 57	24 49	1 15	6 14	1 26	19 59	1 53	9 12	0 27	23 33	0 17	25 5	17 18	22 39	22 29	18 51		n.a.
F 5	21 14	2 3	5 3	14 26	3 17	24 13	1 55	24 46	1 15	6 11	1 26	19 58	1 53	9 14	0 27	23 33	0 17	25 5	17 18	22 40	22 29	18 50		n.a.
S 6	21 26	3n13	5 9	14 19	3 16	24 0	1 52	24 42	1 15	6 9	1 26	19 57	1 53	9 15	0 27	23 33	0 17	25 4	17 18	22 40	22 29	18 49		n.a.
S 7	21 37	8 17	4 57	14 16	3 14	23 47	1 49	24 38	1 15	6 6	1 27	19 55	1 53	9 16	0 27	23 33	0 17	25 4	17 17	22 41	22 30	18 48		n.a.
M 8	21 47	12 53	4 29	14 17	3 10	23 32	1 45	24 34	1 14	6 4	1 27	19 54	1 52	9 17	0 27	23 33	0 17	25 3	17 17	22 42	22 30	18 46		n.a.
T 9	21 58	16 48	3 47	14 21	3 6	23 18	1 42	24 29	1 14	6 1	1 27	19 53	1 52	9 18	0 27	23 33	0 17	25 3	17 17	22 43	22 31	18 45		n.a.
W10	22 8	19 50	2 54	14 29	3 0	23 2	1 39	24 24	1 14	5 59	1 27	19 51	1 52	9 19	0 27	23 33	0 17	25 3	17 16	22 44	22 31	18 44		n.a.
T 11	22 17	21 51	1 54	14 39	2 53	22 46	1 35	24 19	1 14	5 57	1 28	19 50	1 52	9 20	0 27	23 33	0 17	25 2	17 16	22 45	22 32	18 42		n.a.
F 12	22 26	22 47	0 49	14 53	2 46	22 30	1 31	24 14	1 13	5 54	1 28	19 48	1 52	9 21	0 27	23 33	0 17	25 2	17 15	22 45	22 32	18 41		n.a.
S 13	22 35	22 36	0n17	15 8	2 38	22 13	1 27	24 8	1 13	5 52	1 28	19 47	1 52	9 22	0 27	23 33	0 17	25 1	17 15	22 45	22 33	18 40		n.a.
S 14	22 43	21 22	1 22	15 25	2 30	21 55	1 23	24 2	1 13	5 50	1 28	19 45	1 52	9 23	0 27	23 33	0 17	25 1	17 15	22 45	22 33	18 39		n.a.
M15	22 50	19 13	2 22	15 44	2 21	21 37	1 19	23 56	1 12	5 48	1 29	19 44	1 52	9 24	0 27	23 33	0 17	25 0	17 14	22 44	22 33	18 37		n.a.
T 16	22 57	16 16	3 17	16 4	2 13	21 19	1 15	23 50	1 12	5 46	1 29	19 42	1 52	9 25	0 27	23 33	0 17	25 0	17 14	22 44	22 34	18 36		n.a.
W17	23 4	12 39	4 3	16 26	2 4	21 0	1 10	23 43	1 12	5 44	1 29	19 40	1 51	9 26	0 27	23 33	0 17	25 0	17 14	22 44	22 34	18 35		n.a.
T 18	23 11	8 30	4 39	16 48	1 55	20 41	1 6	23 36	1 11	5 43	1 30	19 39	1 51	9 27	0 27	23 33	0 17	24 59	17 13	22 44	22 35	18 33		n.a.
F 19	23 16	3 58	5 3	17 11	1 45	20 21	1 1	23 29	1 11	5 41	1 30	19 37	1 51	9 28	0 27	23 33	0 17	24 59	17 13	22 44	22 35	18 32		n.a.
S 20	23 22	0s50	5 14	17 35	1 36	20 1	0 56	23 22	1 11	5 39	1 30	19 36	1 51	9 29	0 27	23 33	0 17	24 58	17 13	22 44	22 36	18 31		n.a.
S 21	23 27	5 44	5 9	17 59	1 27	19 40	0 51	23 14	1 10	5 37	1 30	19 34	1 51	9 30	0 27	23 33	0 16	24 58	17 12	22 45	22 36	18 30		n.a.
M22	23 31	10 31	4 49	18 23	1 18	19 19	0 46	23 6	1 10	5 36	1 31	19 32	1 51	9 31	0 27	23 33	0 16	24 57	17 12	22 45	22 36	18 28		n.a.
T 23	23 35	14 57	4 11	18 48	1 9	18 58	0 40	22 58	1 10	5 34	1 31	19 30	1 51	9 32	0 27	23 33	0 16	24 57	17 11	22 46	22 37	18 27		n.a.
W24	23 39	18 41	3 18	19 12	1 0	18 36	0 35	22 49	1 9	5 33	1 31	19 29	1 51	9 33	0 27	23 33	0 16	24 56	17 11	22 46	22 37	18 26		n.a.
T 25	23 42	21 24	2 11	19 36	0 51	18 14	0 29	22 40	1 9	5 32	1 31	19 27	1 51	9 34	0 27	23 33	0 16	24 56	17 11	22 47	22 38	18 24		n.a.
F 26	23 44	22 45	0 55	20 1	0 42	17 52	0 23	22 31	1 9	5 30	1 32	19 25	1 51	9 35	0 27	23 33	0 16	24 55	17 10	22 47	22 38	18 23		n.a.
S 27	23 46	22 32	0s26	20 24	0 33	17 29	0 17	22 22	1 8	5 29	1 32	19 23	1 51	9 35	0 27	23 33	0 16	24 54	17 10	22 47	22 39	18 22		n.a.
S 28	23 48	20 47	1 45	20 48	0 24	17 7	0 11	22 13	1 8	5 28	1 32	19 22	1 51	9 36	0 27	23 33	0 16	24 54	17 10	22 47	22 39	18 20		n.a.
M29	23 49	17 39	2 57	21 11	0 16	16 44	0 5	22 3	1 7	5 27	1 33	19 20	1 50	9 37	0 27	23 33	0 16	24 53	17 9	22 47	22 39	18 19		n.a.
T 30	23 50	13 28	3 57	21 33	0 7	16 20	0n 1	21 53	1 7	5 26	1 33	19 18	1 50	9 38	0 27	23 33	0 16	24 53	17 9	22 46	22 40	18 17		n.a.
W31	23s50	8s35	4s41	21s55	0s 1	15s57	0n 8	21s43	1s 7	5n25	1n33	19s16	1s50	9s39	0n27	23s33	0n16	24s52	17s 9	22n46	22n40	18n16		n.a.

Julian Day Number = 1309755.5, Delta T = 07h42m41s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°38'00, Lahiri = -19°31'00 Julian Calendar 1 Dec. 1128 BCE == Greg. Calendar 20 Nov. 1128 BCE

The year -1127 astronomical counting style corresponds to year 1128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1127 BCE

JANUARY 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 15	1♑ 9'41	3♈18	8♐46	17♒41	0♒ 3	20♍ 7	11♒59	25♎39	29♐46	7♓ 0	16°R39	17♋23	17♌43	n.a.	T 1
F 2	6 3 12	2°10'25	17° 0	10° 9	18°37	0°49	20°10	12° 6	25°41	29°48	7° 1	16♋38	17°20	17°49	n.a.	F 2
S 3	6 7 8	3°11'08	0♉26	11°32	19°32	1°36	20°12	12°12	25°43	29°51	7° 1	16°37	17°16	17°56	n.a.	S 3
S 4	6 11 5	4°11'49	13°37	12°57	20°26	2°22	20°14	12°19	25°45	29°53	7° 2	16°36	17°13	18° 3	n.a.	S 4
M 5	6 15 1	5°12'29	26°33	14°22	21°20	3° 8	20°16	12°25	25°47	29°55	7° 3	16°34	17°10	18° 9	n.a.	M 5
T 6	6 18 58	6°13'06	9♊16	15°49	22°12	3°54	20°18	12°32	25°48	29°57	7° 4	16°32	17° 7	18°16	n.a.	T 6
W 7	6 22 54	7°13'42	21°47	17°17	23° 5	4°40	20°20	12°38	25°50	29°59	7° 4	16°31	17° 4	18°23	n.a.	W 7
T 8	6 26 51	8°14'16	4♋ 6	18°46	23°56	5°26	20°21	12°45	25°52	0♑ 2	7° 5	16°31	17° 1	18°29	n.a.	T 8
F 9	6 30 47	9°14'48	16°15	20°15	24°47	6°12	20°23	12°52	25°54	0° 4	7° 6	16°D30	16°57	18°36	n.a.	F 9
S 10	6 34 44	10°15'19	28°15	21°46	25°36	6°58	20°24	12°59	25°55	0° 6	7° 7	16°31	16°54	18°43	n.a.	S 10
S 11	6 38 41	11°15'48	10♌ 9	23°17	26°25	7°44	20°25	13° 5	25°57	0° 9	7° 8	16°31	16°51	18°50	n.a.	S 11
M12	6 42 37	12°16'15	21°59	24°50	27°13	8°30	20°25	13°12	25°58	0°11	7° 9	16°31	16°48	18°56	n.a.	M12
T 13	6 46 34	13°16'41	3♍48	26°23	28° 1	9°16	20°26	13°19	26° 0	0°13	7° 9	16°32	16°45	19° 3	n.a.	T 13
W14	6 50 30	14°17'04	15°39	27°58	28°47	10° 1	20°26	13°26	26° 1	0°15	7°10	16°32	16°42	19°10	n.a.	W14
T 15	6 54 27	15°17'27	27°37	29°33	29°32	10°47	20°R26	13°33	26° 3	0°18	7°11	16°32	16°38	19°16	n.a.	T 15
F 16	6 58 23	16°17'47	9♎46	1♑ 9	0♓16	11°33	20°26	13°40	26° 4	0°20	7°12	16°32	16°35	19°23	n.a.	F 16
S 17	7 2 20	17°18'07	22°10	2°47	0°59	12°18	20°26	13°47	26° 5	0°22	7°13	16°32	16°32	19°30	n.a.	S 17
S 18	7 6 16	18°18'24	4♏53	4°25	1°42	13° 4	20°26	13°54	26° 6	0°24	7°14	16°33	16°29	19°36	n.a.	S 18
M19	7 10 13	19°18'40	18° 0	6° 4	2°22	13°50	20°25	14° 1	26° 8	0°26	7°15	16°33	16°26	19°43	n.a.	M19
T 20	7 14 10	20°18'54	1♐33	7°44	3° 2	14°35	20°24	14° 9	26° 9	0°29	7°16	16°33	16°22	19°50	n.a.	T 20
W21	7 18 6	21°19'07	15°33	9°25	3°41	15°21	20°23	14°16	26°10	0°31	7°17	16°33	16°19	19°56	n.a.	W21
T 22	7 22 3	22°19'17	29°57	11° 8	4°18	16° 6	20°22	14°23	26°11	0°33	7°18	16°34	16°16	20° 3	n.a.	T 22
F 23	7 25 59	23°19'26	14♑43	12°51	4°54	16°52	20°21	14°30	26°12	0°35	7°19	16°R34	16°13	20°10	n.a.	F 23
S 24	7 29 56	24°19'33	29°43	14°35	5°28	17°37	20°19	14°38	26°13	0°37	7°20	16°34	16°10	20°16	n.a.	S 24
S 25	7 33 52	25°19'38	14♒49	16°21	6° 2	18°23	20°18	14°45	26°14	0°39	7°22	16°33	16° 7	20°23	n.a.	S 25
M26	7 37 49	26°19'41	29°52	18° 7	6°33	19° 8	20°16	14°52	26°14	0°41	7°23	16°32	16° 3	20°30	n.a.	M26
T 27	7 41 45	27°19'41	14♓43	19°55	7° 3	19°53	20°14	15° 0	26°15	0°43	7°24	16°31	16° 0	20°36	n.a.	T 27
W28	7 45 42	28°19'39	29°16	21°44	7°32	20°38	20°11	15° 7	26°16	0°46	7°25	16°30	15°57	20°43	n.a.	W28
T 29	7 49 39	29°19'35	13♈26	23°34	7°58	21°24	20° 9	15°14	26°16	0°48	7°26	16°29	15°54	20°50	n.a.	T 29
F 30	7 53 35	0♒19'28	27°12	25°24	8°24	22° 9	20° 6	15°22	26°17	0°50	7°27	16°D28	15°51	20°56	n.a.	F 30
S 31	7 57 32	1♒19'19	10♉35	27♑16	8♓47	22♒54	20♍ 3	15♒29	26♎18	0♑52	7♓28	16♋29	15♋48	21♌ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	3s22	5s 8	22s16	0s 9	15s33	0n15	21s33	1s 6	5n24	1n33	19s14	1s50	9s39	0n27	23s33	0n16	24s52	17s 8	22n46	22n41	18n15		n.a.
F 2	23 49	1n55	5 17	22 36	0 16	15 9	0 21	21 22	1 6	5 23	1 34	19 12	1 50	9 40	0 27	23 33	0 16	24 51	17 8	22 46	22 41	18 13		n.a.
S 3	23 47	7 1	5 7	22 56	0 24	14 45	0 28	21 11	1 5	5 23	1 34	19 10	1 50	9 41	0 27	23 33	0 16	24 51	17 8	22 47	22 41	18 12		n.a.
S 4	23 46	11 42	4 42	23 14	0 31	14 21	0 36	21 0	1 5	5 22	1 34	19 8	1 50	9 41	0 27	23 33	0 16	24 50	17 7	22 47	22 42	18 11		n.a.
M 5	23 43	15 46	4 3	23 32	0 39	13 57	0 43	20 49	1 5	5 22	1 35	19 7	1 50	9 42	0 27	23 33	0 16	24 49	17 7	22 47	22 42	18 9		n.a.
T 6	23 41	19 2	3 12	23 49	0 45	13 32	0 50	20 38	1 4	5 21	1 35	19 5	1 50	9 43	0 27	23 33	0 16	24 49	17 7	22 47	22 43	18 8		n.a.
W 7	23 38	21 21	2 13	24 4	0 52	13 8	0 58	20 26	1 4	5 21	1 35	19 3	1 50	9 43	0 27	23 33	0 16	24 48	17 6	22 47	22 43	18 6		n.a.
T 8	23 34	22 37	1 8	24 19	0 59	12 43	1 6	20 14	1 3	5 20	1 35	19 1	1 50	9 44	0 27	23 33	0 16	24 48	17 6	22 47	22 44	18 5		n.a.
F 9	23 30	22 48	0 1	24 32	1 5	12 19	1 14	20 2	1 3	5 20	1 36	18 59	1 50	9 45	0 27	23 33	0 16	24 47	17 6	22 47	22 44	18 4		n.a.
S 10	23 25	21 54	1n 5	24 45	1 11	11 54	1 22	19 50	1 2	5 20	1 36	18 57	1 50	9 45	0 27	23 33	0 16	24 46	17 5	22 47	22 44	18 2		n.a.
S 11	23 20	20 2	2 8	24 56	1 16	11 30	1 30	19 38	1 2	5 20	1 36	18 55	1 50	9 46	0 27	23 33	0 16	24 46	17 5	22 47	22 45	18 1		n.a.
M12	23 15	17 19	3 5	25 5	1 22	11 6	1 39	19 25	1 1	5 20	1 37	18 53	1 50	9 46	0 27	23 33	0 16	24 45	17 5	22 47	22 45	17 59		n.a.
T 13	23 9	13 54	3 54	25 13	1 27	10 41	1 47	19 12	1 1	5 20	1 37	18 50	1 50	9 47	0 27	23 33	0 16	24 44	17 5	22 47	22 46	17 58		n.a.
W14	23 3	9 55	4 33	25 20	1 32	10 17	1 56	18 59	1 0	5 20	1 37	18 48	1 50	9 47	0 27	23 33	0 16	24 44	17 4	22 47	22 46	17 57		n.a.
T 15	22 56	5 33	5 1	25 26	1 36	9 53	2 5	18 46	1 0	5 20	1 37	18 46	1 50	9 48	0 27	23 33	0 16	24 43	17 4	22 47	22 46	17 55		n.a.
F 16	22 49	0 54	5 16	25 30	1 40	9 29	2 14	18 33	1 0	5 20	1 38	18 44	1 50	9 48	0 27	23 33	0 16	24 43	17 4	22 47	22 47	17 54		n.a.
S 17	22 41	3s53	5 16	25 32	1 44	9 5	2 23	18 20	0 59	5 21	1 38	18 42	1 49	9 49	0 27	23 33	0 16	24 42	17 3	22 47	22 47	17 52		n.a.
S 18	22 33	8 38	5 2	25 33	1 48	8 41	2 32	18 6	0 59	5 21	1 38	18 40	1 49	9 49	0 27	23 33	0 16	24 41	17 3	22 47	22 48	17 51		n.a.
M19	22 25	13 8	4 31	25 32	1 51	8 18	2 41	17 52	0 58	5 22	1 39	18 38	1 49	9 50	0 27	23 33	0 16	24 41	17 3	22 47	22 48	17 49		n.a.
T 20	22 16	17 8	3 45	25 29	1 54	7 54	2 51	17 38	0 58	5 22	1 39	18 36	1 49	9 50	0 27	23 33	0 16	24 40	17 3	22 47	22 48	17 48		n.a.
W21	22 6	20 19	2 44	25 25	1 56	7 31	3 0	17 24	0 57	5 23	1 39	18 34	1 49	9 50	0 27	23 33	0 16	24 39	17 2	22 47	22 49	17 46		n.a.
T 22	21 57	22 19	1 31	25 19	1 58	7 9	3 10	17 10	0 57	5 24	1 39	18 31	1 49	9 51	0 27	23 33	0 16	24 39	17 2	22 47	22 49	17 45		n.a.
F 23	21 47	22 50	0 10	25 11	2 0	6 46	3 20	16 56	0 56	5 24	1 40	18 29	1 49	9 51	0 27	23 33	0 16	24 38	17 2	22 47	22 50	17 43		n.a.
S 24	21 36	21 43	1s12	25 1	2 1	6 24	3 30	16 41	0 56	5 25	1 40	18 27	1 49	9 51	0 27	23 33	0 16	24 37	17 2	22 47	22 50	17 42		n.a.
S 25	21 25	19 3	2 31	24 49	2 2	6 2	3 40	16 26	0 55	5 26	1 40	18 25	1 49	9 52	0 27	23 33	0 16	24 37	17 1	22 47	22 50	17 40		n.a.
M26	21 14	15 5	3 38	24 36	2 2	5 41	3 50	16 11	0 55	5 27	1 41	18 23	1 49	9 52	0 27	23 33	0 16	24 36	17 1	22 47	22 51	17 39		n.a.
T 27	21 2	10 15	4 30	24 20	2 2	5 20	4 1	15 57	0 54	5 28	1 41	18 20	1 49	9 52	0 27	23 33	0 16	24 35	17 1	22 47	22 51	17 38		n.a.
W28	20 50	4 55	5 3	24 2	2 1	5 0	4 11	15 41	0 54	5 30	1 41	18 18	1 49	9 53	0 27	23 33	0 16	24 35	17 1	22 47	22 51	17 36		n.a.
T 29	20 37	0n32	5 17	23 43	2 0	4 40	4 22	15 26	0 53	5 31	1 41	18 16	1 49	9 53	0 27	23 33	0 16	24 34	17 0	22 48	22 52	17 35		n.a.
F 30	20 25	5 48	5 11	23 21	1 59	4 21	4 32	15 11	0 53	5 32	1 42	18 14	1 49	9 53	0 27	23 33	0 16	24 33	17 0	22 48	22 52	17 33		n.a.
S 31	20s11	10n40	4s49	22s57	1s57	4s 3	4n43	14s55	0s52	5n33	1n42	18s11	1s49	9s53	0n27	23s33	0n16	24s33	17s 0	22n48	22n53	17n31		n.a.

Julian Day Number = 1309786.5, Delta T = 07h42m39s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°37'56, Lahiri = -19°30'56 Julian Calendar 1 Jan. 1127 BCE == Greg. Calendar 21 Dec. 1128 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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FEBRUARY 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 28	2♒19'08	23♉36	29♌ 9	9♓ 8	23♒39	20°R 0	15♒37	26♎18	0♌54	7♓30	16♋29	15♋44	21♑10	n.a.	S 1
M 2	8 5 25	3°18'54	6♊19	1♒ 4	9°28	24°24	19♍57	15°44	26°18	0°56	7°31	16°31	15°41	21°16	n.a.	M 2
T 3	8 9 21	4°18'38	18°45	2°59	9°45	25° 9	19°54	15°52	26°19	0°58	7°32	16°32	15°38	21°23	n.a.	T 3
W 4	8 13 18	5°18'19	1♋ 0	4°55	10° 0	25°54	19°50	15°59	26°19	1° 0	7°33	16°33	15°35	21°30	n.a.	W 4
T 5	8 17 14	6°17'58	13° 4	6°52	10°13	26°39	19°47	16° 7	26°19	1° 2	7°34	16°R34	15°32	21°36	n.a.	T 5
F 6	8 21 11	7°17'35	25° 2	8°50	10°25	27°23	19°43	16°14	26°20	1° 4	7°36	16°34	15°28	21°43	n.a.	F 6
S 7	8 25 8	8°17'10	6♌55	10°49	10°33	28° 8	19°39	16°22	26°20	1° 5	7°37	16°33	15°25	21°50	n.a.	S 7
S 8	8 29 4	9°16'43	18°46	12°48	10°40	28°53	19°34	16°29	26°20	1° 7	7°38	16°30	15°22	21°56	n.a.	S 8
M 9	8 33 1	10°16'13	0♍35	14°48	10°44	29°38	19°30	16°37	26°20	1° 9	7°39	16°27	15°19	22° 3	n.a.	M 9
T 10	8 36 57	11°15'41	12°26	16°48	10°R46	0♓22	19°26	16°45	26°R20	1°11	7°41	16°22	15°16	22°10	n.a.	T 10
W11	8 40 54	12°15'07	24°21	18°48	10°45	1° 7	19°21	16°52	26°20	1°13	7°42	16°18	15°13	22°16	n.a.	W11
T 12	8 44 50	13°14'31	6♎22	20°49	10°42	1°51	19°16	17° 0	26°20	1°15	7°43	16°14	15° 9	22°23	n.a.	T 12
F 13	8 48 47	14°13'54	18°32	22°49	10°36	2°36	19°11	17° 7	26°20	1°17	7°45	16°10	15° 6	22°30	n.a.	F 13
S 14	8 52 43	15°13'14	0♏55	24°48	10°28	3°20	19° 6	17°15	26°19	1°18	7°46	16° 8	15° 3	22°36	n.a.	S 14
S 15	8 56 40	16°12'32	13°35	26°46	10°18	4° 5	19° 1	17°23	26°19	1°20	7°47	16°D 7	15° 0	22°43	n.a.	S 15
M16	9 0 36	17°11'49	26°35	28°43	10° 4	4°49	18°55	17°30	26°19	1°22	7°49	16° 7	14°57	22°50	n.a.	M16
T 17	9 4 33	18°11'03	9♐58	0♓39	9°49	5°33	18°50	17°38	26°19	1°24	7°50	16° 8	14°54	22°56	n.a.	T 17
W18	9 8 30	19°10'16	23°48	2°32	9°31	6°17	18°44	17°45	26°18	1°25	7°51	16°10	14°50	23° 3	n.a.	W18
T 19	9 12 26	20° 9'27	8♌ 4	4°23	9°11	7° 2	18°38	17°53	26°18	1°27	7°53	16°11	14°47	23°10	n.a.	T 19
F 20	9 16 23	21° 8'36	22°46	6°11	8°48	7°46	18°32	18° 1	26°17	1°29	7°54	16°R11	14°44	23°16	n.a.	F 20
S 21	9 20 19	22° 7'43	7♒47	7°55	8°23	8°30	18°26	18° 8	26°17	1°30	7°55	16°10	14°41	23°23	n.a.	S 21
S 22	9 24 16	23° 6'47	23° 0	9°36	7°56	9°14	18°20	18°16	26°16	1°32	7°57	16° 6	14°38	23°30	n.a.	S 22
M23	9 28 12	24° 5'50	8♓16	11°13	7°27	9°58	18°13	18°23	26°15	1°33	7°58	16° 2	14°34	23°36	n.a.	M23
T 24	9 32 9	25° 4'50	23°23	12°45	6°56	10°42	18° 7	18°31	26°15	1°35	8° 0	15°56	14°31	23°43	n.a.	T 24
W25	9 36 5	26° 3'48	8♈13	14°12	6°24	11°26	18° 0	18°39	26°14	1°36	8° 1	15°50	14°28	23°50	n.a.	W25
T 26	9 40 2	27° 2'43	22°38	15°35	5°50	12°10	17°54	18°46	26°13	1°38	8° 2	15°45	14°25	23°56	n.a.	T 26
F 27	9 43 58	28° 1'36	6♉35	16°52	5°15	12°54	17°47	18°54	26°12	1°39	8° 4	15°41	14°22	24° 3	n.a.	F 27
S 28	9 47 55	29♒ 0'27	20♉ 3	18♓ 3	4♓39	13♓37	17♍40	19♒ 1	26♎11	1♌41	8♓ 5	15♋39	14♋19	24♑10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s58	14n54	4s13	22s31	1s54	3s45	4n54	14s40	0s51	5n35	1n42	18s 9	1s49	9s53	0n27	23s33	0n16	24s32	17s 0	22n48	22n53	17n30		n.a.
M 2	19 44	18 21	3 25	22 3	1 51	3 27	5 4	14 24	0 51	5 36	1 42	18 7	1 49	9 53	0 27	23 33	0 16	24 31	16 59	22 47	22 53	17 28		n.a.
T 3	19 30	20 53	2 28	21 33	1 47	3 11	5 15	14 8	0 50	5 38	1 43	18 5	1 49	9 54	0 27	23 33	0 16	24 31	16 59	22 47	22 54	17 27		n.a.
W 4	19 15	22 24	1 25	21 1	1 43	2 55	5 26	13 52	0 50	5 40	1 43	18 2	1 49	9 54	0 27	23 33	0 16	24 30	16 59	22 47	22 54	17 25		n.a.
T 5	19 0	22 51	0 19	20 26	1 38	2 40	5 37	13 36	0 49	5 41	1 43	18 0	1 49	9 54	0 27	23 33	0 16	24 29	16 59	22 47	22 54	17 24		n.a.
F 6	18 45	22 14	0n47	19 50	1 33	2 26	5 47	13 20	0 49	5 43	1 43	17 58	1 49	9 54	0 27	23 33	0 16	24 29	16 59	22 47	22 55	17 22		n.a.
S 7	18 29	20 37	1 50	19 11	1 27	2 13	5 58	13 4	0 48	5 45	1 44	17 55	1 49	9 54	0 27	23 33	0 16	24 28	16 58	22 47	22 55	17 21		n.a.
S 8	18 13	18 6	2 48	18 31	1 20	2 1	6 8	12 48	0 48	5 47	1 44	17 53	1 49	9 54	0 27	23 33	0 16	24 28	16 58	22 47	22 56	17 19		n.a.
M 9	17 57	14 51	3 39	17 49	1 13	1 50	6 19	12 31	0 47	5 49	1 44	17 51	1 50	9 54	0 27	23 33	0 16	24 27	16 58	22 48	22 56	17 18		n.a.
T 10	17 41	11 0	4 21	17 5	1 5	1 40	6 29	12 15	0 47	5 51	1 44	17 49	1 50	9 54	0 27	23 33	0 16	24 26	16 58	22 48	22 56	17 16		n.a.
W11	17 24	6 43	4 51	16 19	0 56	1 30	6 39	11 58	0 46	5 53	1 44	17 46	1 50	9 54	0 27	23 33	0 16	24 26	16 58	22 49	22 57	17 15		n.a.
T 12	17 7	2 9	5 9	15 32	0 47	1 23	6 49	11 42	0 45	5 55	1 45	17 44	1 50	9 54	0 28	23 33	0 16	24 25	16 58	22 49	22 57	17 13		n.a.
F 13	16 50	2s34	5 13	14 43	0 37	1 16	6 59	11 25	0 45	5 57	1 45	17 42	1 50	9 54	0 28	23 33	0 16	24 24	16 57	22 50	22 57	17 11		n.a.
S 14	16 32	7 15	5 3	13 53	0 27	1 10	7 8	11 8	0 44	5 59	1 45	17 39	1 50	9 54	0 28	23 33	0 16	24 24	16 57	22 50	22 58	17 10		n.a.
S 15	16 14	11 45	4 38	13 3	0 16	1 6	7 17	10 51	0 44	6 2	1 45	17 37	1 50	9 54	0 28	23 33	0 16	24 23	16 57	22 50	22 58	17 8		n.a.
M16	15 56	15 50	3 59	12 11	0 5	1 3	7 25	10 34	0 43	6 4	1 46	17 35	1 50	9 53	0 28	23 33	0 16	24 22	16 57	22 50	22 59	17 7		n.a.
T 17	15 38	19 15	3 5	11 19	0n 6	1 1	7 33	10 17	0 43	6 6	1 46	17 32	1 50	9 53	0 28	23 33	0 16	24 22	16 57	22 50	22 59	17 5		n.a.
W18	15 19	21 42	1 59	10 27	0 18	1 1	7 41	10 0	0 42	6 9	1 46	17 30	1 50	9 53	0 28	23 33	0 16	24 21	16 57	22 50	22 59	17 3		n.a.
T 19	15 0	22 50	0 44	9 35	0 31	1 2	7 48	9 43	0 41	6 11	1 46	17 28	1 50	9 53	0 28	23 33	0 16	24 20	16 57	22 50	23 0	17 2		n.a.
F 20	14 41	22 28	0s36	8 44	0 43	1 5	7 55	9 26	0 41	6 14	1 46	17 25	1 50	9 53	0 28	23 33	0 16	24 20	16 57	22 50	23 0	17 0		n.a.
S 21	14 22	20 28	1 55	7 53	0 56	1 8	8 1	9 8	0 40	6 16	1 46	17 23	1 50	9 52	0 28	23 33	0 16	24 19	16 56	22 50	23 0	16 59		n.a.
S 22	14 2	17 1	3 7	7 3	1 8	1 14	8 6	8 51	0 40	6 19	1 47	17 21	1 50	9 52	0 28	23 33	0 16	24 18	16 56	22 50	23 1	16 57		n.a.
M23	13 42	12 24	4 6	6 14	1 21	1 20	8 10	8 33	0 39	6 22	1 47	17 18	1 50	9 52	0 28	23 33	0 16	24 18	16 56	22 51	23 1	16 55		n.a.
T 24	13 22	7 3	4 47	5 27	1 33	1 28	8 14	8 16	0 39	6 24	1 47	17 16	1 50	9 52	0 28	23 33	0 16	24 17	16 56	22 52	23 1	16 54		n.a.
W25	13 2	1 23	5 8	4 42	1 45	1 37	8 17	7 59	0 38	6 27	1 47	17 14	1 50	9 51	0 28	23 33	0 16	24 17	16 56	22 52	23 2	16 52		n.a.
T 26	12 42	4n11	5 8	3 59	1 57	1 48	8 19	7 41	0 37	6 30	1 47	17 11	1 50	9 51	0 28	23 33	0 16	24 16	16 56	22 53	23 2	16 51		n.a.
F 27	12 21	9 22	4 50	3 18	2 8	2 0	8 20	7 23	0 37	6 33	1 47	17 9	1 50	9 51	0 28	23 33	0 16	24 15	16 56	22 53	23 2	16 49		n.a.
S 28	12s 0	13n56	4s16	2s40	2n19	2s12	8n20	7s 6	0s36	6n35	1n47	17s 7	1s51	9s50	0n28	23s33	0n16	24s15	16s56	22n54	23n 3	16n47		n.a.

Julian Day Number = 1309817.5, Delta T = 07h42m38s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°37'51, Lahiri = -19°30'52 Julian Calendar 1 Feb. 1127 BCE == Greg. Calendar 21 Jan. 1127 BCE

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MARCH 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 52	29♒59'15	3♊ 4	19♓ 9	4°R 1	14♓21	17°R33	19♒ 9	26°R10	1♑42	8♓ 7	15°D39	14♋15	24♌16	n.a.	S 1
M 2	9 55 48	0♓58'01	15°43	20° 8	3♓24	15° 5	17♍26	19°16	26♎ 9	1°44	8° 8	15♋39	14°12	24°23	n.a.	M 2
T 3	9 59 45	1°56'45	28° 3	21° 2	2°45	15°48	17°19	19°24	26° 8	1°45	8° 9	15°41	14° 9	24°30	n.a.	T 3
W 4	10 3 41	2°55'26	10♋ 9	21°49	2° 7	16°32	17°12	19°31	26° 7	1°46	8°11	15°R42	14° 6	24°37	n.a.	W 4
T 5	10 7 38	3°54'05	22° 6	22°30	1°29	17°15	17° 5	19°39	26° 6	1°48	8°12	15°42	14° 3	24°43	n.a.	T 5
F 6	10 11 34	4°52'41	3♌57	23° 5	0°51	17°59	16°58	19°46	26° 5	1°49	8°14	15°40	13°59	24°50	n.a.	F 6
S 7	10 15 31	5°51'16	15°46	23°33	0°14	18°42	16°50	19°54	26° 3	1°50	8°15	15°36	13°56	24°57	n.a.	S 7
S 8	10 19 27	6°49'48	27°35	23°55	29♒38	19°26	16°43	20° 1	26° 2	1°51	8°17	15°29	13°53	25° 3	n.a.	S 8
M 9	10 23 24	7°48'18	9♍26	24°10	29° 3	20° 9	16°35	20° 9	26° 1	1°52	8°18	15°21	13°50	25°10	n.a.	M 9
T 10	10 27 20	8°46'46	21°22	24°19	28°29	20°52	16°28	20°16	25°59	1°54	8°19	15°11	13°47	25°17	n.a.	T 10
W11	10 31 17	9°45'12	3♎24	24°R22	27°57	21°35	16°20	20°23	25°58	1°55	8°21	15° 1	13°44	25°23	n.a.	W11
T 12	10 35 14	10°43'36	15°33	24°19	27°27	22°19	16°13	20°31	25°57	1°56	8°22	14°51	13°40	25°30	n.a.	T 12
F 13	10 39 10	11°41'58	27°51	24°10	26°58	23° 2	16° 5	20°38	25°55	1°57	8°24	14°42	13°37	25°37	n.a.	F 13
S 14	10 43 7	12°40'18	10♏19	23°56	26°32	23°45	15°57	20°45	25°53	1°58	8°25	14°35	13°34	25°43	n.a.	S 14
S 15	10 47 3	13°38'37	23° 1	23°36	26° 7	24°28	15°50	20°52	25°52	1°59	8°26	14°31	13°31	25°50	n.a.	S 15
M16	10 51 0	14°36'54	6♐ 0	23°12	25°45	25°11	15°42	21° 0	25°50	2° 0	8°28	14°29	13°28	25°57	n.a.	M16
T 17	10 54 56	15°35'10	19°18	22°44	25°25	25°54	15°34	21° 7	25°49	2° 1	8°29	14°D29	13°25	26° 3	n.a.	T 17
W18	10 58 53	16°33'23	2♑58	22°12	25° 7	26°36	15°27	21°14	25°47	2° 2	8°31	14°29	13°21	26°10	n.a.	W18
T 19	11 2 49	17°31'36	17° 1	21°37	24°52	27°19	15°19	21°21	25°45	2° 3	8°32	14°R29	13°18	26°17	n.a.	T 19
F 20	11 6 46	18°29'47	1♒29	21° 0	24°40	28° 2	15°11	21°28	25°43	2° 4	8°34	14°28	13°15	26°23	n.a.	F 20
S 21	11 10 43	19°27'56	16°17	20°21	24°29	28°45	15° 4	21°35	25°42	2° 4	8°35	14°25	13°12	26°30	n.a.	S 21
S 22	11 14 39	20°26'03	1♓21	19°42	24°22	29°27	14°56	21°42	25°40	2° 5	8°36	14°19	13° 9	26°37	n.a.	S 22
M23	11 18 36	21°24'08	16°31	19° 2	24°16	0♈10	14°49	21°49	25°38	2° 6	8°38	14°11	13° 5	26°43	n.a.	M23
T 24	11 22 32	22°22'12	1♈39	18°23	24°13	0°53	14°41	21°56	25°36	2° 7	8°39	14° 1	13° 2	26°50	n.a.	T 24
W25	11 26 29	23°20'14	16°33	17°45	24°D13	1°35	14°33	22° 3	25°34	2° 7	8°41	13°51	12°59	26°57	n.a.	W25
T 26	11 30 25	24°18'14	1♉ 4	17° 8	24°14	2°18	14°26	22°10	25°32	2° 8	8°42	13°42	12°56	27° 3	n.a.	T 26
F 27	11 34 22	25°16'12	15° 9	16°35	24°19	3° 0	14°19	22°17	25°30	2° 9	8°43	13°34	12°53	27°10	n.a.	F 27
S 28	11 38 18	26°14'08	28°43	16° 4	24°25	3°42	14°11	22°24	25°28	2° 9	8°45	13°29	12°50	27°17	n.a.	S 28
S 29	11 42 15	27°12'03	11♊50	15°37	24°33	4°25	14° 4	22°30	25°26	2°10	8°46	13°26	12°46	27°24	n.a.	S 29
M30	11 46 11	28° 9'55	24°31	15°13	24°44	5° 7	13°57	22°37	25°24	2°10	8°47	13°D25	12°43	27°30	n.a.	M30
T 31	11 50 8	29♓ 7'46	6♋51	14♓53	24♒57	5♈49	13♍49	22♒44	25♎22	2♑11	8♓49	13°R25	12♋40	27♌37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s40	17n40	3s30	2s 5	2n29	2s26	8n20	6s48	0s36	6n38	1n47	17s 4	1s51	9s50	0n28	23s33	0n16	24s14	16s56	22n54	23n 3	16n46		n.a.
M 2	11 18	20 29	2 35	1 32	2 39	2 41	8 18	6 31	0 35	6 41	1 48	17 2	1 51	9 50	0 28	23 33	0 16	24 14	16 56	22 54	23 3	16 44		n.a.
T 3	10 57	22 15	1 34	1 3	2 48	2 57	8 16	6 13	0 35	6 44	1 48	17 0	1 51	9 49	0 28	23 33	0 16	24 13	16 56	22 53	23 4	16 42		n.a.
W 4	10 36	22 56	0 30	0 36	2 56	3 14	8 12	5 55	0 34	6 47	1 48	16 57	1 51	9 49	0 28	23 33	0 16	24 12	16 56	22 53	23 4	16 41		n.a.
T 5	10 14	22 33	0n35	0 14	3 3	3 32	8 8	5 37	0 33	6 50	1 48	16 55	1 51	9 48	0 28	23 33	0 16	24 12	16 56	22 53	23 4	16 39		n.a.
F 6	9 53	21 9	1 37	0n 6	3 9	3 50	8 3	5 20	0 33	6 53	1 48	16 53	1 51	9 48	0 28	23 33	0 16	24 11	16 56	22 54	23 5	16 37		n.a.
S 7	9 31	18 50	2 35	0 22	3 14	4 8	7 57	5 2	0 32	6 56	1 48	16 50	1 51	9 47	0 28	23 33	0 16	24 11	16 56	22 54	23 5	16 36		n.a.
S 8	9 9	15 43	3 26	0 34	3 18	4 27	7 50	4 44	0 32	6 59	1 48	16 48	1 51	9 47	0 28	23 33	0 16	24 10	16 56	22 55	23 5	16 34		n.a.
M 9	8 47	11 58	4 8	0 43	3 21	4 47	7 42	4 26	0 31	7 2	1 48	16 46	1 51	9 46	0 28	23 33	0 16	24 9	16 56	22 56	23 6	16 32		n.a.
T 10	8 25	7 45	4 40	0 48	3 22	5 6	7 34	4 8	0 30	7 5	1 48	16 43	1 51	9 46	0 28	23 33	0 16	24 9	16 56	22 57	23 6	16 31		n.a.
W11	8 2	3 11	4 59	0 49	3 22	5 26	7 25	3 51	0 30	7 8	1 48	16 41	1 52	9 45	0 28	23 33	0 16	24 8	16 56	22 58	23 6	16 29		n.a.
T 12	7 40	1s32	5 5	0 46	3 21	5 45	7 15	3 33	0 29	7 11	1 48	16 39	1 52	9 45	0 28	23 33	0 16	24 8	16 56	22 59	23 7	16 27		n.a.
F 13	7 17	6 15	4 57	0 40	3 18	6 4	7 5	3 15	0 29	7 14	1 48	16 37	1 52	9 44	0 28	23 33	0 16	24 7	16 56	23 0	23 7	16 26		n.a.
S 14	6 55	10 48	4 35	0 31	3 14	6 23	6 54	2 57	0 28	7 17	1 48	16 34	1 52	9 44	0 28	23 33	0 16	24 7	16 56	23 1	23 7	16 24		n.a.
S 15	6 32	14 58	3 59	0 18	3 8	6 42	6 43	2 39	0 27	7 20	1 48	16 32	1 52	9 43	0 28	23 33	0 16	24 6	16 56	23 1	23 8	16 22		n.a.
M16	6 9	18 32	3 11	0 1	3 1	7 1	6 31	2 21	0 27	7 23	1 48	16 30	1 52	9 43	0 28	23 33	0 16	24 6	16 56	23 2	23 8	16 20		n.a.
T 17	5 46	21 13	2 10	0s18	2 53	7 18	6 19	2 3	0 26	7 26	1 48	16 28	1 52	9 42	0 28	23 33	0 16	24 5	16 56	23 2	23 8	16 19		n.a.
W18	5 23	22 46	1 1	0 40	2 43	7 36	6 7	1 46	0 26	7 29	1 48	16 25	1 52	9 41	0 28	23 33	0 16	24 5	16 56	23 2	23 9	16 17		n.a.
T 19	5 0	22 57	0s14	1 4	2 32	7 53	5 55	1 28	0 25	7 32	1 48	16 23	1 53	9 41	0 28	23 33	0 16	24 4	16 56	23 2	23 9	16 15		n.a.
F 20	4 37	21 36	1 29	1 30	2 19	8 9	5 42	1 10	0 24	7 35	1 48	16 21	1 53	9 40	0 28	23 33	0 16	24 3	16 56	23 2	23 9	16 14		n.a.
S 21	4 14	18 46	2 41	1 58	2 6	8 24	5 29	0 52	0 24	7 38	1 48	16 19	1 53	9 39	0 28	23 33	0 16	24 3	16 56	23 2	23 10	16 12		n.a.
S 22	3 51	14 37	3 42	2 27	1 51	8 39	5 16	0 34	0 23	7 41	1 48	16 17	1 53	9 39	0 28	23 33	0 16	24 2	16 56	23 3	23 10	16 10		n.a.
M23	3 28	9 31	4 29	2 56	1 36	8 53	5 4	0 17	0 23	7 44	1 48	16 14	1 53	9 38	0 28	23 33	0 16	24 2	16 56	23 4	23 10	16 8		n.a.
T 24	3 5	3 51	4 56	3 26	1 21	9 6	4 51	0n 1	0 22	7 47	1 48	16 12	1 53	9 37	0 28	23 33	0 16	24 2	16 56	23 5	23 11	16 7		n.a.
W25	2 41	1n58	5 2	3 56	1 4	9 18	4 38	0 19	0 21	7 50	1 48	16 10	1 53	9 36	0 28	23 33	0 16	24 1	16 56	23 6	23 11	16 5		n.a.
T 26	2 18	7 32	4 49	4 26	0 48	9 30	4 25	0 37	0 21	7 53	1 48	16 8	1 54	9 36	0 28	23 33	0 16	24 1	16 56	23 7	23 11	16 3		n.a.
F 27	1 55	12 32	4 18	4 54	0 31	9 40	4 12	0 54	0 20	7 56	1 48	16 6	1 54	9 35	0 28	23 33	0 16	24 0	16 56	23 7	23 12	16 1		n.a.
S 28	1 31	16 43	3 34	5 22	0 14	9 50	4 0	1 12	0 20	7 58	1 48	16 4	1 54	9 34	0 28	23 33	0 16	24 0	16 56	23 8	23 12	16 0		n.a.
S 29	1 8	19 56	2 39	5 48	0s 2	9 59	3 47	1 30	0 19	8 1	1 48	16 2	1 54	9 33	0 28	23 33	0 16	23 59	16 57	23 8	23 12	15 58		n.a.
M30	0 44	22 4	1 39	6 12	0 18	10 7	3 35	1 47	0 18	8 4	1 48	16 0	1 54	9 33	0 28	23 33	0 16	23 59	16 57	23 8	23 13	15 56		n.a.
T 31	0s21	23n 4	0s35	6s34	0s34	10s14	3n23	2n 5	0s18	8n 7	1n47	15s57	1s54	9s32	0n28	23s33	0n16	23s58	16s57	23n 8	23n13	15n54		n.a.

Julian Day Number = 1309845.5, Delta T = 07h42m36s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°37'48, Lahiri = -19°30'48 Julian Calendar 1 March 1127 BCE == Greg. Calendar 18 Feb. 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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APRIL 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 54 5	0♈ 5'34	18♋56	14°R38	25♒11	6♈32	13°R42	22♒50	25°R20	2♉11	8♓50	13°R25	12♋37	27♌44	n.a.	W 1
T 2	11 58 1	1° 3'21	0♌50	14♓27	25°28	7°14	13♍35	22°57	25♎17	2°12	8°51	13♋24	12°34	27°50	n.a.	T 2
F 3	12 1 58	2° 1'06	12°40	14°21	25°46	7°56	13°28	23° 3	25°15	2°12	8°53	13°21	12°31	27°57	n.a.	F 3
S 4	12 5 54	2°58'49	24°28	14°D19	26° 7	8°38	13°21	23°10	25°13	2°13	8°54	13°15	12°27	28° 4	n.a.	S 4
S 5	12 9 51	3°56'30	6♍19	14°22	26°29	9°20	13°14	23°16	25°11	2°13	8°55	13° 6	12°24	28°10	n.a.	S 5
M 6	12 13 47	4°54'10	18°15	14°30	26°53	10° 2	13° 8	23°23	25° 9	2°13	8°57	12°55	12°21	28°17	n.a.	M 6
T 7	12 17 44	5°51'48	0♎18	14°43	27°18	10°44	13° 1	23°29	25° 6	2°14	8°58	12°43	12°18	28°24	n.a.	T 7
W 8	12 21 40	6°49'24	12°30	14°59	27°46	11°25	12°55	23°35	25° 4	2°14	8°59	12°29	12°15	28°30	n.a.	W 8
T 9	12 25 37	7°47'00	24°52	15°21	28°14	12° 7	12°48	23°41	25° 2	2°14	9° 0	12°16	12°11	28°37	n.a.	T 9
F 10	12 29 34	8°44'33	7♏23	15°46	28°44	12°49	12°42	23°48	24°59	2°14	9° 2	12° 4	12° 8	28°44	n.a.	F 10
S 11	12 33 30	9°42'06	20° 5	16°16	29°16	13°31	12°36	23°54	24°57	2°14	9° 3	11°55	12° 5	28°50	n.a.	S 11
S 12	12 37 27	10°39'38	2♐58	16°50	29°49	14°12	12°30	24° 0	24°55	2°15	9° 4	11°49	12° 2	28°57	n.a.	S 12
M13	12 41 23	11°37'08	16° 5	17°28	0♓23	14°54	12°24	24° 6	24°52	2°15	9° 5	11°45	11°59	29° 4	n.a.	M13
T 14	12 45 20	12°34'38	29°26	18°10	0°59	15°35	12°18	24°12	24°50	2°15	9° 7	11°44	11°56	29°11	n.a.	T 14
W15	12 49 16	13°32'07	13♑ 3	18°55	1°36	16°17	12°12	24°18	24°47	2°R15	9° 8	11°44	11°52	29°17	n.a.	W15
T 16	12 53 13	14°29'34	26°58	19°44	2°14	16°58	12° 7	24°23	24°45	2°15	9° 9	11°43	11°49	29°24	n.a.	T 16
F 17	12 57 9	15°27'01	11♒12	20°37	2°53	17°40	12° 1	24°29	24°43	2°15	9°10	11°42	11°46	29°31	n.a.	F 17
S 18	13 1 6	16°24'27	25°43	21°33	3°33	18°21	11°56	24°35	24°40	2°15	9°11	11°38	11°43	29°37	n.a.	S 18
S 19	13 5 3	17°21'52	10♓27	22°32	4°14	19° 3	11°51	24°40	24°38	2°15	9°13	11°32	11°40	29°44	n.a.	S 19
M20	13 8 59	18°19'16	25°19	23°34	4°56	19°44	11°46	24°46	24°35	2°14	9°14	11°23	11°36	29°51	n.a.	M20
T 21	13 12 56	19°16'39	10♈11	24°40	5°39	20°25	11°41	24°52	24°33	2°14	9°15	11°12	11°33	29°57	n.a.	T 21
W22	13 16 52	20°14'01	24°52	25°49	6°24	21° 6	11°36	24°57	24°30	2°14	9°16	11° 1	11°30	0♍ 4	n.a.	W22
T 23	13 20 49	21°11'21	9♉17	27° 0	7° 8	21°48	11°32	25° 2	24°28	2°14	9°17	10°51	11°27	0°11	n.a.	T 23
F 24	13 24 45	22° 8'41	23°18	28°15	7°54	22°29	11°27	25° 8	24°25	2°14	9°18	10°42	11°24	0°17	n.a.	F 24
S 25	13 28 42	23° 6'00	6♊53	29°32	8°41	23°10	11°23	25°13	24°23	2°13	9°19	10°36	11°21	0°24	n.a.	S 25
S 26	13 32 38	24° 3'18	20° 1	0♈52	9°28	23°51	11°19	25°18	24°20	2°13	9°20	10°32	11°17	0°31	n.a.	S 26
M27	13 36 35	25° 0'35	2♋44	2°15	10°16	24°32	11°15	25°23	24°18	2°13	9°22	10°31	11°14	0°37	n.a.	M27
T 28	13 40 32	25°57'50	15° 7	3°41	11° 5	25°13	11°12	25°28	24°15	2°12	9°23	10°D31	11°11	0°44	n.a.	T 28
W29	13 44 28	26°55'04	27°14	5°10	11°55	25°54	11° 8	25°33	24°13	2°12	9°24	10°R31	11° 8	0°51	n.a.	W29
T 30	13 48 25	27♈52'18	9♌10	6♈41	12♓45	26♈35	11♍ 5	25♒38	24♎10	2♉11	9♓25	10♋30	11♋ 5	0♍58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 2	22n57	0n29	6s54	0s49	10s21	3n11	2n22	0s17	8n 9	1n47	15s55	1s54	9s31	0n28	23s33	0n16	23s58	16s57	23n 8	23n13	15n52		n.a.
T 2	0 26	21 47	1 31	7 12	1 4	10 26	2 59	2 40	0 16	8 12	1 47	15 53	1 55	9 30	0 28	23 33	0 16	23 58	16 57	23 8	23 13	15 51		n.a.
F 3	0 49	19 39	2 28	7 27	1 18	10 31	2 47	2 57	0 16	8 15	1 47	15 51	1 55	9 29	0 28	23 33	0 16	23 57	16 57	23 9	23 14	15 49		n.a.
S 4	1 12	16 42	3 19	7 40	1 31	10 35	2 36	3 15	0 15	8 17	1 47	15 49	1 55	9 29	0 28	23 33	0 16	23 57	16 57	23 9	23 14	15 47		n.a.
S 5	1 35	13 4	4 1	7 50	1 43	10 38	2 24	3 32	0 15	8 20	1 47	15 47	1 55	9 28	0 28	23 33	0 16	23 56	16 57	23 10	23 14	15 45		n.a.
M 6	1 59	8 54	4 33	7 57	1 55	10 40	2 13	3 49	0 14	8 22	1 47	15 45	1 55	9 27	0 28	23 33	0 16	23 56	16 58	23 11	23 15	15 43		n.a.
T 7	2 22	4 21	4 53	8 2	2 5	10 41	2 3	4 6	0 13	8 25	1 46	15 43	1 55	9 26	0 28	23 33	0 16	23 56	16 58	23 13	23 15	15 42		n.a.
W 8	2 45	0s26	5 0	8 5	2 15	10 42	1 52	4 24	0 13	8 27	1 46	15 41	1 56	9 25	0 28	23 33	0 16	23 55	16 58	23 14	23 15	15 40		n.a.
T 9	3 8	5 15	4 53	8 5	2 24	10 41	1 42	4 41	0 12	8 29	1 46	15 40	1 56	9 24	0 28	23 33	0 16	23 55	16 58	23 15	23 16	15 38		n.a.
F 10	3 31	9 55	4 32	8 2	2 32	10 40	1 32	4 58	0 12	8 32	1 46	15 38	1 56	9 24	0 28	23 33	0 16	23 54	16 58	23 16	23 16	15 36		n.a.
S 11	3 54	14 15	3 57	7 57	2 40	10 38	1 22	5 15	0 11	8 34	1 46	15 36	1 56	9 23	0 28	23 33	0 16	23 54	16 58	23 17	23 16	15 34		n.a.
S 12	4 17	18 0	3 9	7 49	2 46	10 36	1 12	5 32	0 10	8 36	1 46	15 34	1 56	9 22	0 28	23 33	0 16	23 54	16 58	23 18	23 16	15 33		n.a.
M13	4 40	20 55	2 11	7 39	2 52	10 32	1 3	5 49	0 10	8 38	1 45	15 32	1 57	9 21	0 28	23 33	0 16	23 54	16 59	23 18	23 17	15 31		n.a.
T 14	5 3	22 45	1 5	7 27	2 56	10 28	0 53	6 6	0 9	8 40	1 45	15 30	1 57	9 20	0 28	23 33	0 16	23 53	16 59	23 18	23 17	15 29		n.a.
W15	5 26	23 18	0s 7	7 12	3 0	10 23	0 45	6 22	0 9	8 42	1 45	15 28	1 57	9 19	0 28	23 33	0 16	23 53	16 59	23 18	23 17	15 27		n.a.
T 16	5 48	22 24	1 20	6 56	3 3	10 18	0 36	6 39	0 8	8 44	1 45	15 27	1 57	9 18	0 28	23 33	0 16	23 53	16 59	23 18	23 18	15 25		n.a.
F 17	6 11	20 5	2 29	6 37	3 5	10 11	0 27	6 56	0 7	8 46	1 45	15 25	1 57	9 17	0 28	23 33	0 16	23 52	16 59	23 18	23 18	15 23		n.a.
S 18	6 33	16 26	3 30	6 15	3 7	10 4	0 19	7 12	0 7	8 48	1 44	15 23	1 58	9 16	0 28	23 33	0 16	23 52	17 0	23 19	23 18	15 21		n.a.
S 19	6 55	11 44	4 18	5 52	3 7	9 57	0 11	7 29	0 6	8 50	1 44	15 21	1 58	9 16	0 28	23 33	0 16	23 52	17 0	23 19	23 18	15 20		n.a.
M20	7 18	6 18	4 49	5 27	3 7	9 48	0 3	7 45	0 6	8 52	1 44	15 20	1 58	9 15	0 28	23 33	0 16	23 51	17 0	23 20	23 19	15 18		n.a.
T 21	7 40	0 30	5 1	5 0	3 7	9 39	0s 4	8 2	0 5	8 53	1 44	15 18	1 58	9 14	0 28	23 33	0 16	23 51	17 0	23 21	23 19	15 16		n.a.
W22	8 2	5n16	4 52	4 31	3 5	9 30	0 12	8 18	0 4	8 55	1 43	15 16	1 58	9 13	0 28	23 33	0 16	23 51	17 1	23 22	23 19	15 14		n.a.
T 23	8 24	10 38	4 25	4 0	3 3	9 19	0 19	8 34	0 4	8 56	1 43	15 15	1 59	9 12	0 28	23 33	0 16	23 51	17 1	23 23	23 20	15 12		n.a.
F 24	8 46	15 19	3 42	3 27	3 0	9 8	0 26	8 50	0 3	8 58	1 43	15 13	1 59	9 11	0 28	23 33	0 16	23 51	17 1	23 23	23 20	15 10		n.a.
S 25	9 7	19 3	2 48	2 53	2 57	8 57	0 33	9 6	0 3	8 59	1 43	15 11	1 59	9 10	0 28	23 33	0 16	23 50	17 1	23 24	23 20	15 8		n.a.
S 26	9 29	21 41	1 46	2 17	2 53	8 45	0 39	9 22	0 2	9 1	1 42	15 10	1 59	9 9	0 28	23 33	0 16	23 50	17 1	23 24	23 20	15 6		n.a.
M27	9 50	23 7	0 41	1 39	2 48	8 32	0 46	9 38	0 1	9 2	1 42	15 8	1 59	9 8	0 28	23 33	0 16	23 50	17 2	23 24	23 21	15 5		n.a.
T 28	10 11	23 22	0n24	0 59	2 42	8 19	0 52	9 54	0 1	9 3	1 42	15 7	2 0	9 7	0 28	23 33	0 16	23 50	17 2	23 24	23 21	15 3		n.a.
W29	10 32	22 29	1 28	0 18	2 36	8 5	0 58	10 10	0 0	9 4	1 42	15 5	2 0	9 6	0 28	23 33	0 16	23 50	17 2	23 24	23 21	15 1		n.a.
T 30	10n53	20n36	2n26	0n24	2s30	7s51	1s 3	10n25	0n 0	9n 5	1n41	15s 4	2s 0	9s 5	0n28	23s33	0n16	23s49	17s 2	23n24	23n21	14n59		n.a.

Julian Day Number = 1309876.5, Delta T = 07h42m35s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°37'43, Lahiri = -19°30'44 Julian Calendar 1 Apr. 1127 BCE == Greg. Calendar 21 March 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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MAY 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 52 21	28♈49'30	21♌ 0	8♈15	13♓36	27♈15	11°R 1	25♒43	24°R 8	2°R11	9♓26	10°R28	11♋ 2	1♍ 4	n.a.	F 1
S 2	13 56 18	29°46'41	2♍50	9°51	14°27	27°56	10♍58	25°47	24♎ 5	2♑10	9°27	10♋24	10°58	1°11	n.a.	S 2
S 3	14 0 14	0♉43'51	14°45	11°30	15°20	28°37	10°55	25°52	24° 3	2°10	9°28	10°17	10°55	1°18	n.a.	S 3
M 4	14 4 11	1°41'01	26°46	13°12	16°12	29°18	10°53	25°57	24° 1	2° 9	9°28	10° 7	10°52	1°24	n.a.	M 4
T 5	14 8 7	2°38'09	8♎58	14°57	17° 6	29°58	10°50	26° 1	23°58	2° 9	9°29	9°57	10°49	1°31	n.a.	T 5
W 6	14 12 4	3°35'17	21°21	16°44	17°59	0♉39	10°48	26° 6	23°56	2° 8	9°30	9°45	10°46	1°38	n.a.	W 6
T 7	14 16 1	4°32'24	3♏57	18°33	18°54	1°19	10°46	26°10	23°53	2° 7	9°31	9°34	10°42	1°44	n.a.	T 7
F 8	14 19 57	5°29'31	16°46	20°25	19°49	2° 0	10°44	26°14	23°51	2° 7	9°32	9°24	10°39	1°51	n.a.	F 8
S 9	14 23 54	6°26'37	29°47	22°20	20°44	2°40	10°42	26°18	23°48	2° 6	9°33	9°16	10°36	1°58	n.a.	S 9
S 10	14 27 50	7°23'43	12♐59	24°17	21°40	3°21	10°40	26°22	23°46	2° 5	9°34	9°11	10°33	2° 4	n.a.	S 10
M11	14 31 47	8°20'49	26°23	26°16	22°36	4° 1	10°39	26°26	23°44	2° 4	9°35	9° 8	10°30	2°11	n.a.	M11
T 12	14 35 43	9°17'55	9♑58	28°17	23°33	4°42	10°37	26°30	23°41	2° 4	9°35	9°D 7	10°27	2°18	n.a.	T 12
W13	14 39 40	10°15'00	23°43	0♉20	24°30	5°22	10°36	26°34	23°39	2° 3	9°36	9° 8	10°23	2°25	n.a.	W13
T 14	14 43 36	11°12'06	7♒40	2°25	25°28	6° 2	10°35	26°38	23°37	2° 2	9°37	9°R 9	10°20	2°31	n.a.	T 14
F 15	14 47 33	12° 9'11	21°48	4°32	26°26	6°42	10°34	26°42	23°34	2° 1	9°38	9° 8	10°17	2°38	n.a.	F 15
S 16	14 51 30	13° 6'17	6♓ 5	6°40	27°24	7°23	10°34	26°45	23°32	2° 0	9°39	9° 6	10°14	2°45	n.a.	S 16
S 17	14 55 26	14° 3'22	20°30	8°49	28°23	8° 3	10°33	26°49	23°30	1°59	9°39	9° 2	10°11	2°51	n.a.	S 17
M18	14 59 23	15° 0'28	4♈58	10°59	29°22	8°43	10°33	26°52	23°27	1°58	9°40	8°56	10° 7	2°58	n.a.	M18
T 19	15 3 19	15°57'33	19°24	13°10	0♈21	9°23	10°D33	26°55	23°25	1°57	9°41	8°48	10° 4	3° 5	n.a.	T 19
W20	15 7 16	16°54'39	3♉42	15°20	1°21	10° 3	10°33	26°58	23°23	1°56	9°41	8°40	10° 1	3°11	n.a.	W20
T 21	15 11 12	17°51'44	17°47	17°31	2°21	10°43	10°34	27° 2	23°21	1°55	9°42	8°32	9°58	3°18	n.a.	T 21
F 22	15 15 9	18°48'50	1♊33	19°42	3°22	11°23	10°34	27° 5	23°19	1°54	9°43	8°26	9°55	3°25	n.a.	F 22
S 23	15 19 6	19°45'55	14°58	21°52	4°23	12° 3	10°35	27° 8	23°17	1°53	9°43	8°21	9°52	3°32	n.a.	S 23
S 24	15 23 2	20°43'01	28° 0	24° 1	5°24	12°43	10°36	27°10	23°14	1°52	9°44	8°19	9°48	3°38	n.a.	S 24
M25	15 26 59	21°40'06	10♋42	26° 9	6°25	13°23	10°37	27°13	23°12	1°51	9°44	8°D18	9°45	3°45	n.a.	M25
T 26	15 30 55	22°37'11	23° 4	28°17	7°27	14° 3	10°38	27°16	23°10	1°50	9°45	8°19	9°42	3°52	n.a.	T 26
W27	15 34 52	23°34'16	5♌12	0♊23	8°29	14°42	10°39	27°18	23° 8	1°48	9°46	8°21	9°39	3°58	n.a.	W27
T 28	15 38 48	24°31'21	17°10	2°27	9°31	15°22	10°41	27°21	23° 6	1°47	9°46	8°22	9°36	4° 5	n.a.	T 28
F 29	15 42 45	25°28'26	29° 2	4°30	10°33	16° 2	10°43	27°23	23° 4	1°46	9°47	8°R22	9°33	4°12	n.a.	F 29
S 30	15 46 41	26°25'30	10♍54	6°31	11°36	16°42	10°45	27°25	23° 2	1°45	9°47	8°21	9°29	4°18	n.a.	S 30
S 31	15 50 38	27♉22'35	22♍50	8♊31	12♈39	17♉21	10♍47	27♒28	23♎ 0	1♑43	9♓47	8♋18	9♋26	4♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n14	17n50	3n18	1n 8	2s23	7s36	1s 9	10n41	0n 1	9n 6	1n41	15s 2	2s 0	9s 5	0n28	23s33	0n16	23s49	17s 3	23n24	23n22	14n57		n.a.
S 2	11 34	14 21	4 1	1 54	2 15	7 21	1 14	10 56	0 2	9 7	1 41	15 1	2 1	9 4	0 28	23 33	0 16	23 49	17 3	23 25	23 22	14 55		n.a.
S 3	11 55	10 17	4 33	2 41	2 7	7 5	1 19	11 11	0 2	9 8	1 41	15 0	2 1	9 3	0 28	23 33	0 16	23 49	17 3	23 25	23 22	14 53		n.a.
M 4	12 15	5 47	4 54	3 29	1 59	6 49	1 24	11 27	0 3	9 9	1 40	14 58	2 1	9 2	0 28	23 33	0 16	23 49	17 4	23 26	23 23	14 51		n.a.
T 5	12 35	1 1	5 2	4 18	1 50	6 32	1 29	11 42	0 3	9 10	1 40	14 57	2 1	9 1	0 28	23 33	0 16	23 49	17 4	23 27	23 23	14 49		n.a.
W 6	12 55	3s53	4 56	5 8	1 40	6 15	1 34	11 57	0 4	9 10	1 40	14 56	2 2	9 0	0 28	23 33	0 16	23 49	17 4	23 28	23 23	14 47		n.a.
T 7	13 15	8 43	4 36	6 0	1 30	5 58	1 38	12 12	0 5	9 11	1 39	14 54	2 2	8 59	0 28	23 33	0 16	23 49	17 4	23 29	23 23	14 45		n.a.
F 8	13 34	13 16	4 1	6 52	1 20	5 40	1 42	12 27	0 5	9 11	1 39	14 53	2 2	8 58	0 28	23 33	0 16	23 48	17 5	23 29	23 24	14 43		n.a.
S 9	13 53	17 17	3 14	7 45	1 10	5 21	1 46	12 41	0 6	9 12	1 39	14 52	2 2	8 57	0 28	23 33	0 16	23 48	17 5	23 30	23 24	14 41		n.a.
S 10	14 12	20 30	2 15	8 39	0 59	5 2	1 50	12 56	0 6	9 12	1 39	14 51	2 3	8 56	0 28	23 33	0 16	23 48	17 5	23 30	23 24	14 40		n.a.
M11	14 31	22 39	1 8	9 33	0 48	4 43	1 54	13 10	0 7	9 12	1 38	14 50	2 3	8 56	0 28	23 33	0 16	23 48	17 6	23 30	23 24	14 38		n.a.
T 12	14 50	23 31	0s 4	10 27	0 38	4 24	1 57	13 25	0 8	9 13	1 38	14 48	2 3	8 55	0 28	23 33	0 16	23 48	17 6	23 31	23 25	14 36		n.a.
W13	15 8	22 59	1 17	11 22	0 27	4 4	2 1	13 39	0 8	9 13	1 38	14 47	2 3	8 54	0 28	23 33	0 16	23 48	17 6	23 30	23 25	14 34		n.a.
T 14	15 26	21 0	2 27	12 16	0 16	3 43	2 4	13 53	0 9	9 13	1 37	14 46	2 4	8 53	0 28	23 33	0 16	23 48	17 6	23 30	23 25	14 32		n.a.
F 15	15 44	17 44	3 28	13 10	0 5	3 23	2 7	14 7	0 9	9 13	1 37	14 45	2 4	8 52	0 28	23 33	0 16	23 48	17 7	23 30	23 25	14 30		n.a.
S 16	16 2	13 24	4 17	14 4	0n 6	3 2	2 10	14 21	0 10	9 13	1 37	14 44	2 4	8 51	0 28	23 33	0 16	23 48	17 7	23 31	23 26	14 28		n.a.
S 17	16 19	8 15	4 50	14 56	0 17	2 40	2 12	14 35	0 11	9 13	1 36	14 43	2 4	8 50	0 28	23 33	0 16	23 48	17 7	23 31	23 26	14 26		n.a.
M18	16 36	2 39	5 5	15 48	0 27	2 19	2 15	14 49	0 11	9 13	1 36	14 42	2 5	8 50	0 28	23 33	0 15	23 48	17 8	23 31	23 26	14 24		n.a.
T 19	16 53	3n 5	5 1	16 38	0 37	1 57	2 17	15 2	0 12	9 12	1 36	14 41	2 5	8 49	0 28	23 33	0 15	23 48	17 8	23 32	23 26	14 22		n.a.
W20	17 10	8 37	4 37	17 27	0 47	1 35	2 20	15 16	0 12	9 12	1 36	14 40	2 5	8 48	0 28	23 33	0 15	23 48	17 8	23 32	23 27	14 20		n.a.
T 21	17 26	13 36	3 58	18 14	0 56	1 13	2 22	15 29	0 13	9 12	1 35	14 40	2 5	8 47	0 28	23 33	0 15	23 48	17 9	23 33	23 27	14 18		n.a.
F 22	17 42	17 48	3 5	18 59	1 4	0 50	2 24	15 42	0 13	9 11	1 35	14 39	2 6	8 46	0 28	23 33	0 15	23 48	17 9	23 33	23 27	14 16		n.a.
S 23	17 58	20 56	2 2	19 42	1 12	0 27	2 25	15 55	0 14	9 11	1 35	14 38	2 6	8 46	0 28	23 33	0 15	23 48	17 9	23 34	23 27	14 14		n.a.
S 24	18 13	22 53	0 55	20 22	1 20	0 4	2 27	16 8	0 15	9 10	1 34	14 37	2 6	8 45	0 28	23 33	0 15	23 48	17 10	23 34	23 28	14 12		n.a.
M25	18 29	23 36	0n13	21 0	1 27	0n19	2 29	16 21	0 15	9 9	1 34	14 37	2 7	8 44	0 28	23 33	0 15	23 48	17 10	23 34	23 28	14 10		n.a.
T 26	18 43	23 7	1 19	21 36	1 33	0 43	2 30	16 34	0 16	9 8	1 34	14 36	2 7	8 43	0 28	23 33	0 15	23 49	17 10	23 34	23 28	14 8		n.a.
W27	18 58	21 33	2 20	22 9	1 38	1 6	2 31	16 46	0 16	9 8	1 33	14 35	2 7	8 43	0 27	23 34	0 15	23 49	17 11	23 34	23 28	14 6		n.a.
T 28	19 12	19 2	3 15	22 40	1 43	1 30	2 32	16 59	0 17	9 7	1 33	14 35	2 7	8 42	0 27	23 34	0 15	23 49	17 11	23 34	23 28	14 4		n.a.
F 29	19 26	15 44	4 0	23 8	1 47	1 54	2 33	17 11	0 18	9 6	1 33	14 34	2 8	8 41	0 27	23 34	0 15	23 49	17 11	23 34	23 29	14 2		n.a.
S 30	19 40	11 50	4 35	23 34	1 50	2 18	2 34	17 23	0 18	9 5	1 33	14 34	2 8	8 40	0 27	23 34	0 15	23 49	17 12	23 34	23 29	14 0		n.a.
S 31	19n54	7n27	4n59	23n56	1n53	2n42	2s35	17n35	0n19	9n 4	1n32	14s33	2s 8	8s40	0n27	23s34	0n15	23s49	17s12	23n34	23n29	13n58		n.a.

Julian Day Number = 1309906.5, Delta T = 07h42m33s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°37'39, Lahiri = -19°30'39 Julian Calendar 1 May 1127 BCE == Greg. Calendar 20 Apr. 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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JUNE 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 54 35	28♉19'40	4♎56	10♊28	13♈42	18♉ 1	10♍49	27♒30	22°R59	1°R42	9♓48	8°R13	9♋23	4♍32	n.a.	M 1
T 2	15 58 31	29°16'44	17°13	12°24	14°46	18°40	10°51	27°32	22♎57	1♑41	9°48	8♋ 8	9°20	4°39	n.a.	T 2
W 3	16 2 28	0♊13'49	29°46	14°18	15°49	19°20	10°54	27°34	22°55	1°40	9°49	8° 1	9°17	4°45	n.a.	W 3
T 4	16 6 24	1°10'54	12♏35	16°10	16°53	19°59	10°57	27°35	22°53	1°38	9°49	7°55	9°13	4°52	n.a.	T 4
F 5	16 10 21	2° 8'00	25°41	18° 1	17°57	20°39	11° 0	27°37	22°51	1°37	9°49	7°50	9°10	4°59	n.a.	F 5
S 6	16 14 17	3° 5'06	9♐ 2	19°49	19° 1	21°18	11° 3	27°39	22°50	1°36	9°50	7°45	9° 7	5° 5	n.a.	S 6
S 7	16 18 14	4° 2'13	22°38	21°35	20° 6	21°58	11° 6	27°40	22°48	1°34	9°50	7°43	9° 4	5°12	n.a.	S 7
M 8	16 22 11	4°59'20	6♑26	23°20	21°11	22°37	11°10	27°41	22°46	1°33	9°50	7°D42	9° 1	5°19	n.a.	M 8
T 9	16 26 7	5°56'28	20°23	25° 3	22°16	23°16	11°13	27°43	22°45	1°31	9°51	7°43	8°58	5°25	n.a.	T 9
W10	16 30 4	6°53'37	4♒28	26°44	23°21	23°56	11°17	27°44	22°43	1°30	9°51	7°44	8°54	5°32	n.a.	W10
T 11	16 34 0	7°50'46	18°37	28°23	24°26	24°35	11°21	27°45	22°42	1°28	9°51	7°45	8°51	5°39	n.a.	T 11
F 12	16 37 57	8°47'57	2♓49	29°59	25°32	25°14	11°25	27°46	22°40	1°27	9°51	7°R46	8°48	5°46	n.a.	F 12
S 13	16 41 53	9°45'08	17° 2	1♋35	26°37	25°53	11°30	27°47	22°39	1°26	9°51	7°46	8°45	5°52	n.a.	S 13
S 14	16 45 50	10°42'20	1♈13	3° 8	27°43	26°33	11°34	27°47	22°38	1°24	9°52	7°45	8°42	5°59	n.a.	S 14
M15	16 49 46	11°39'34	15°21	4°39	28°49	27°12	11°39	27°48	22°36	1°23	9°52	7°43	8°39	6° 6	n.a.	M15
T 16	16 53 43	12°36'48	29°21	6° 9	29°55	27°51	11°43	27°49	22°35	1°21	9°52	7°39	8°35	6°12	n.a.	T 16
W17	16 57 40	13°34'04	13♉12	7°36	1♉ 2	28°30	11°48	27°49	22°34	1°19	9°52	7°36	8°32	6°19	n.a.	W17
T 18	17 1 36	14°31'21	26°50	9° 2	2° 8	29° 9	11°53	27°49	22°32	1°18	9°52	7°33	8°29	6°26	n.a.	T 18
F 19	17 5 33	15°28'38	10♊14	10°26	3°15	29°48	11°59	27°50	22°31	1°16	9°52	7°30	8°26	6°32	n.a.	F 19
S 20	17 9 29	16°25'57	23°21	11°47	4°22	0♊27	12° 4	27°50	22°30	1°15	9°52	7°28	8°23	6°39	n.a.	S 20
S 21	17 13 26	17°23'16	6♋10	13° 7	5°29	1° 6	12°10	27°R50	22°29	1°13	9°R52	7°D28	8°19	6°46	n.a.	S 21
M22	17 17 22	18°20'37	18°43	14°24	6°36	1°45	12°15	27°50	22°28	1°12	9°52	7°28	8°16	6°53	n.a.	M22
T 23	17 21 19	19°17'58	1♌ 2	15°39	7°43	2°24	12°21	27°50	22°27	1°10	9°52	7°29	8°13	6°59	n.a.	T 23
W24	17 25 15	20°15'20	13° 8	16°53	8°51	3° 3	12°27	27°49	22°26	1° 8	9°52	7°31	8°10	7° 6	n.a.	W24
T 25	17 29 12	21°12'43	25° 5	18° 3	9°58	3°42	12°33	27°49	22°25	1° 7	9°52	7°32	8° 7	7°13	n.a.	T 25
F 26	17 33 9	22°10'07	6♍57	19°12	11° 6	4°20	12°39	27°48	22°24	1° 5	9°52	7°33	8° 4	7°19	n.a.	F 26
S 27	17 37 5	23° 7'31	18°50	20°18	12°14	4°59	12°46	27°48	22°24	1° 4	9°52	7°R34	8° 0	7°26	n.a.	S 27
S 28	17 41 2	24° 4'57	0♎46	21°21	13°22	5°38	12°52	27°47	22°23	1° 2	9°51	7°33	7°57	7°33	n.a.	S 28
M29	17 44 58	25° 2'23	12°52	22°22	14°30	6°17	12°59	27°46	22°22	1° 0	9°51	7°33	7°54	7°39	n.a.	M29
T 30	17 48 55	25♊59'50	25♎12	23♋20	15♉38	6♊55	13♍ 6	27♒45	22♎21	0♑59	9♓51	7♋32	7♋51	7♍46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 7	2n44	5n 9	24n17	1n55	3n 7	2s35	17n47	0n19	9n 3	1n32	14s33	2s 8	8s39	0n27	23s34	0n15	23s49	17s12	23n34	23n29	13n56		n.a.
T 2	20 19	2s10	5 6	24 34	1 56	3 31	2 36	17 59	0 20	9 1	1 32	14 32	2 9	8 38	0 27	23 34	0 15	23 49	17 13	23 34	23 30	13 54		n.a.
W 3	20 32	7 5	4 48	24 49	1 57	3 56	2 36	18 10	0 20	9 0	1 31	14 32	2 9	8 38	0 27	23 34	0 15	23 50	17 13	23 35	23 30	13 51		n.a.
T 4	20 44	11 49	4 16	25 2	1 57	4 20	2 36	18 22	0 21	8 59	1 31	14 31	2 9	8 37	0 27	23 34	0 15	23 50	17 13	23 35	23 30	13 49		n.a.
F 5	20 56	16 7	3 29	25 13	1 57	4 45	2 37	18 33	0 22	8 57	1 31	14 31	2 10	8 36	0 27	23 34	0 15	23 50	17 14	23 36	23 30	13 47		n.a.
S 6	21 7	19 42	2 30	25 21	1 55	5 10	2 37	18 44	0 22	8 56	1 30	14 31	2 10	8 36	0 27	23 34	0 15	23 50	17 14	23 36	23 31	13 45		n.a.
S 7	21 18	22 16	1 21	25 27	1 54	5 34	2 36	18 55	0 23	8 54	1 30	14 31	2 10	8 35	0 27	23 34	0 15	23 50	17 15	23 36	23 31	13 43		n.a.
M 8	21 29	23 33	0 7	25 30	1 51	5 59	2 36	19 6	0 23	8 53	1 30	14 30	2 10	8 35	0 27	23 34	0 15	23 51	17 15	23 36	23 31	13 41		n.a.
T 9	21 39	23 23	1s 9	25 32	1 48	6 24	2 36	19 17	0 24	8 51	1 30	14 30	2 11	8 34	0 27	23 34	0 15	23 51	17 15	23 36	23 31	13 39		n.a.
W10	21 49	21 44	2 21	25 32	1 45	6 49	2 35	19 27	0 24	8 49	1 29	14 30	2 11	8 34	0 27	23 34	0 15	23 51	17 16	23 36	23 31	13 37		n.a.
T 11	21 58	18 44	3 25	25 30	1 41	7 14	2 35	19 38	0 25	8 47	1 29	14 30	2 11	8 33	0 27	23 34	0 15	23 51	17 16	23 36	23 32	13 35		n.a.
F 12	22 8	14 37	4 17	25 26	1 36	7 38	2 34	19 48	0 26	8 45	1 29	14 30	2 12	8 32	0 27	23 34	0 15	23 51	17 16	23 36	23 32	13 33		n.a.
S 13	22 16	9 41	4 53	25 20	1 31	8 3	2 33	19 58	0 26	8 44	1 28	14 30	2 12	8 32	0 27	23 34	0 15	23 52	17 17	23 36	23 32	13 31		n.a.
S 14	22 25	4 15	5 11	25 13	1 26	8 28	2 32	20 8	0 27	8 42	1 28	14 30	2 12	8 31	0 27	23 34	0 15	23 52	17 17	23 36	23 32	13 29		n.a.
M15	22 33	1n22	5 11	25 5	1 20	8 53	2 31	20 18	0 27	8 40	1 28	14 30	2 12	8 31	0 27	23 34	0 15	23 52	17 17	23 36	23 32	13 27		n.a.
T 16	22 41	6 53	4 51	24 54	1 14	9 17	2 30	20 27	0 28	8 37	1 28	14 30	2 13	8 30	0 27	23 34	0 15	23 53	17 18	23 36	23 33	13 24		n.a.
W17	22 48	12 0	4 15	24 43	1 7	9 42	2 29	20 37	0 28	8 35	1 27	14 30	2 13	8 30	0 27	23 34	0 15	23 53	17 18	23 36	23 33	13 22		n.a.
T 18	22 55	16 27	3 25	24 30	0 59	10 6	2 28	20 46	0 29	8 33	1 27	14 30	2 13	8 30	0 27	23 34	0 15	23 53	17 18	23 37	23 33	13 20		n.a.
F 19	23 1	19 58	2 24	24 16	0 52	10 30	2 26	20 55	0 29	8 31	1 27	14 30	2 14	8 29	0 27	23 34	0 15	23 53	17 19	23 37	23 33	13 18		n.a.
S 20	23 7	22 23	1 17	24 1	0 44	10 55	2 25	21 4	0 30	8 28	1 26	14 31	2 14	8 29	0 27	23 34	0 15	23 54	17 19	23 37	23 34	13 16		n.a.
S 21	23 13	23 34	0 7	23 46	0 35	11 19	2 24	21 13	0 31	8 26	1 26	14 31	2 14	8 28	0 27	23 34	0 15	23 54	17 20	23 37	23 34	13 14		n.a.
M22	23 18	23 31	1n 2	23 29	0 27	11 43	2 22	21 21	0 31	8 23	1 26	14 31	2 14	8 28	0 27	23 34	0 15	23 54	17 20	23 37	23 34	13 12		n.a.
T 23	23 23	22 19	2 6	23 11	0 18	12 6	2 20	21 30	0 32	8 21	1 26	14 32	2 15	8 28	0 27	23 34	0 15	23 55	17 20	23 37	23 34	13 10		n.a.
W24	23 28	20 5	3 4	22 53	0 8	12 30	2 18	21 38	0 32	8 18	1 25	14 32	2 15	8 27	0 27	23 34	0 15	23 55	17 21	23 37	23 34	13 8		n.a.
T 25	23 32	17 2	3 54	22 34	0s 1	12 53	2 17	21 46	0 33	8 16	1 25	14 32	2 15	8 27	0 27	23 34	0 15	23 55	17 21	23 37	23 35	13 5		n.a.
F 26	23 36	13 18	4 32	22 14	0 12	13 16	2 15	21 54	0 33	8 13	1 25	14 33	2 16	8 27	0 27	23 34	0 15	23 56	17 21	23 37	23 35	13 3		n.a.
S 27	23 39	9 4	5 0	21 54	0 22	13 39	2 13	22 2	0 34	8 10	1 24	14 33	2 16	8 26	0 27	23 34	0 15	23 56	17 22	23 37	23 35	13 1		n.a.
S 28	23 42	4 28	5 14	21 34	0 32	14 2	2 11	22 10	0 35	8 8	1 24	14 34	2 16	8 26	0 27	23 34	0 15	23 57	17 22	23 37	23 35	12 59		n.a.
M29	23 44	0s20	5 15	21 14	0 43	14 25	2 8	22 17	0 35	8 5	1 24	14 34	2 16	8 26	0 27	23 34	0 15	23 57	17 22	23 37	23 35	12 57		n.a.
T 30	23n46	5s14	5n 1	20n53	0s54	14n47	2s 6	22n24	0n36	8n 2	1n24	14s35	2s17	8s26	0n27	23s34	0n15	23s57	17s23	23n37	23n36	12n55		n.a.

Julian Day Number = 1309937.5, Delta T = 07h42m32s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°37'35, Lahiri = -19°30'35 Julian Calendar 1 June 1127 BCE == Greg. Calendar 21 May 1127 BCE

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JULY 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 52 51	26♊57'19	7♏48	24♋15	16♉47	7♊34	13♍13	27°R44	22°R21	0°R57	9°R51	7°R30	7♋48	7♍53	n.a.	W 1
T 2	17 56 48	27°54'48	20°44	25° 7	17°55	8°13	13°20	27♒43	22♎20	0♑56	9♓51	7♋29	7°45	8° 0	n.a.	T 2
F 3	18 0 45	28°52'19	4♐ 1	25°55	19° 4	8°51	13°27	27°42	22°20	0°54	9°50	7°28	7°41	8° 6	n.a.	F 3
S 4	18 4 41	29°49'51	17°39	26°41	20°13	9°30	13°35	27°41	22°19	0°52	9°50	7°27	7°38	8°13	n.a.	S 4
S 5	18 8 38	0♋47'24	1♑36	27°23	21°22	10° 8	13°42	27°39	22°19	0°51	9°50	7°D27	7°35	8°20	n.a.	S 5
M 6	18 12 34	1°44'58	15°50	28° 1	22°31	10°47	13°50	27°38	22°19	0°49	9°50	7°27	7°32	8°26	n.a.	M 6
T 7	18 16 31	2°42'35	0♒14	28°35	23°40	11°25	13°57	27°36	22°18	0°47	9°49	7°27	7°29	8°33	n.a.	T 7
W 8	18 20 27	3°40'12	14°45	29° 5	24°49	12° 4	14° 5	27°34	22°18	0°46	9°49	7°28	7°25	8°40	n.a.	W 8
T 9	18 24 24	4°37'51	29°16	29°31	25°58	12°42	14°13	27°32	22°18	0°44	9°48	7°28	7°22	8°47	n.a.	T 9
F 10	18 28 20	5°35'32	13♓43	29°52	27° 8	13°20	14°21	27°31	22°18	0°43	9°48	7°28	7°19	8°53	n.a.	F 10
S 11	18 32 17	6°33'15	28° 2	0♌ 8	28°17	13°59	14°30	27°29	22°17	0°41	9°48	7°28	7°16	9° 0	n.a.	S 11
S 12	18 36 14	7°31'00	12♈10	0°19	29°27	14°37	14°38	27°26	22°17	0°39	9°47	7°28	7°13	9° 7	n.a.	S 12
M13	18 40 10	8°28'46	26° 5	0°25	0♊37	15°15	14°46	27°24	22°D17	0°38	9°47	7°28	7°10	9°13	n.a.	M13
T 14	18 44 7	9°26'34	9♉47	0°R26	1°47	15°54	14°55	27°22	22°17	0°36	9°46	7°28	7° 6	9°20	n.a.	T 14
W15	18 48 3	10°24'25	23°14	0°21	2°57	16°32	15° 4	27°20	22°18	0°34	9°46	7°29	7° 3	9°27	n.a.	W15
T 16	18 52 0	11°22'17	6♊27	0°10	4° 7	17°10	15°12	27°17	22°18	0°33	9°45	7°29	7° 0	9°34	n.a.	T 16
F 17	18 55 56	12°20'11	19°26	29♋53	5°17	17°48	15°21	27°15	22°18	0°31	9°45	7°29	6°57	9°40	n.a.	F 17
S 18	18 59 53	13°18'07	2♋12	29°30	6°28	18°27	15°30	27°12	22°18	0°30	9°44	7°R30	6°54	9°47	n.a.	S 18
S 19	19 3 49	14°16'04	14°45	29° 2	7°38	19° 5	15°40	27° 9	22°19	0°28	9°44	7°30	6°51	9°54	n.a.	S 19
M20	19 7 46	15°14'04	27° 5	28°28	8°49	19°43	15°49	27° 6	22°19	0°27	9°43	7°29	6°47	10° 0	n.a.	M20
T 21	19 11 43	16°12'05	9♌16	27°48	9°59	20°21	15°58	27° 3	22°19	0°25	9°42	7°28	6°44	10° 7	n.a.	T 21
W22	19 15 39	17°10'07	21°17	27° 4	11°10	20°59	16° 8	27° 0	22°20	0°23	9°42	7°27	6°41	10°14	n.a.	W22
T 23	19 19 36	18° 8'11	3♍12	26°15	12°21	21°37	16°17	26°57	22°20	0°22	9°41	7°26	6°38	10°20	n.a.	T 23
F 24	19 23 32	19° 6'17	15° 4	25°22	13°32	22°15	16°27	26°54	22°21	0°20	9°41	7°24	6°35	10°27	n.a.	F 24
S 25	19 27 29	20° 4'25	26°55	24°27	14°43	22°53	16°37	26°51	22°21	0°19	9°40	7°23	6°31	10°34	n.a.	S 25
S 26	19 31 25	21° 2'34	8♎50	23°30	15°54	23°31	16°47	26°47	22°22	0°17	9°39	7°22	6°28	10°41	n.a.	S 26
M27	19 35 22	22° 0'44	20°54	22°33	17° 5	24° 9	16°57	26°44	22°23	0°16	9°38	7°D21	6°25	10°47	n.a.	M27
T 28	19 39 18	22°58'57	3♏11	21°36	18°16	24°47	17° 7	26°41	22°24	0°14	9°38	7°22	6°22	10°54	n.a.	T 28
W29	19 43 15	23°57'11	15°45	20°41	19°28	25°25	17°17	26°37	22°24	0°13	9°37	7°22	6°19	11° 1	n.a.	W29
T 30	19 47 11	24°55'26	28°40	19°49	20°39	26° 3	17°27	26°33	22°25	0°11	9°36	7°24	6°16	11° 7	n.a.	T 30
F 31	19 51 8	25♋53'44	11♐59	19♋ 2	21♊51	26♊41	17♍37	26♒30	22♎26	0♑10	9♓35	7♋25	6♋12	11♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	10s 2	4n33	20n32	1s 6	15n 9	2s 4	22n31	0n36	7n59	1n23	14s36	2s17	8s26	0n27	23s34	0n15	23s58	17s23	23n37	23n36	12n53		n.a.
T 2	23 49	14 31	3 51	20 12	1 17	15 30	2 2	22 38	0 37	7 56	1 23	14 36	2 17	8 25	0 27	23 34	0 15	23 58	17 23	23 37	23 36	12 50		n.a.
F 3	23 49	18 26	2 55	19 51	1 29	15 52	1 59	22 45	0 37	7 53	1 23	14 37	2 18	8 25	0 26	23 34	0 15	23 59	17 24	23 37	23 36	12 48		n.a.
S 4	23 50	21 28	1 48	19 31	1 40	16 13	1 57	22 51	0 38	7 50	1 23	14 38	2 18	8 25	0 26	23 34	0 15	23 59	17 24	23 37	23 36	12 46		n.a.
S 5	23 50	23 17	0 32	19 11	1 52	16 34	1 54	22 58	0 38	7 47	1 22	14 38	2 18	8 25	0 26	23 35	0 15	23 59	17 24	23 37	23 36	12 44		n.a.
M 6	23 49	23 38	0s46	18 52	2 4	16 54	1 52	23 4	0 39	7 43	1 22	14 39	2 18	8 25	0 26	23 35	0 15	24 0	17 25	23 37	23 37	12 42		n.a.
T 7	23 48	22 26	2 3	18 33	2 16	17 14	1 49	23 10	0 39	7 40	1 22	14 40	2 19	8 25	0 26	23 35	0 15	24 0	17 25	23 37	23 37	12 40		n.a.
W 8	23 47	19 44	3 12	18 16	2 28	17 34	1 46	23 16	0 40	7 37	1 22	14 41	2 19	8 25	0 26	23 35	0 15	24 1	17 26	23 37	23 37	12 37		n.a.
T 9	23 45	15 48	4 9	17 59	2 40	17 53	1 44	23 22	0 41	7 33	1 21	14 42	2 19	8 25	0 26	23 35	0 15	24 1	17 26	23 37	23 37	12 35		n.a.
F 10	23 42	10 57	4 50	17 43	2 52	18 12	1 41	23 27	0 41	7 30	1 21	14 43	2 19	8 25	0 26	23 35	0 15	24 2	17 26	23 37	23 37	12 33		n.a.
S 11	23 40	5 34	5 13	17 28	3 3	18 31	1 38	23 32	0 42	7 27	1 21	14 44	2 20	8 25	0 26	23 35	0 15	24 2	17 26	23 37	23 38	12 31		n.a.
S 12	23 37	0n 3	5 16	17 15	3 14	18 49	1 35	23 37	0 42	7 23	1 21	14 45	2 20	8 25	0 26	23 35	0 15	24 3	17 27	23 37	23 38	12 29		n.a.
M13	23 33	5 34	5 1	17 3	3 25	19 6	1 32	23 42	0 43	7 20	1 21	14 46	2 20	8 25	0 26	23 35	0 15	24 3	17 27	23 37	23 38	12 26		n.a.
T 14	23 29	10 45	4 28	16 53	3 36	19 24	1 29	23 47	0 43	7 16	1 20	14 47	2 20	8 25	0 26	23 35	0 15	24 4	17 27	23 37	23 38	12 24		n.a.
W15	23 25	15 19	3 42	16 44	3 46	19 41	1 26	23 52	0 44	7 12	1 20	14 48	2 21	8 25	0 26	23 35	0 15	24 4	17 28	23 37	23 38	12 22		n.a.
T 16	23 20	19 3	2 44	16 37	3 55	19 57	1 23	23 56	0 44	7 9	1 20	14 49	2 21	8 25	0 26	23 35	0 15	24 5	17 28	23 37	23 38	12 20		n.a.
F 17	23 15	21 46	1 38	16 33	4 3	20 13	1 20	24 0	0 45	7 5	1 20	14 50	2 21	8 25	0 26	23 35	0 15	24 5	17 28	23 37	23 39	12 18		n.a.
S 18	23 9	23 19	0 29	16 31	4 10	20 28	1 17	24 4	0 45	7 1	1 19	14 51	2 21	8 25	0 26	23 35	0 15	24 6	17 29	23 37	23 39	12 15		n.a.
S 19	23 3	23 40	0n40	16 30	4 16	20 43	1 14	24 8	0 46	6 57	1 19	14 52	2 22	8 25	0 26	23 35	0 15	24 6	17 29	23 37	23 39	12 13		n.a.
M20	22 57	22 49	1 46	16 33	4 21	20 57	1 11	24 12	0 47	6 53	1 19	14 53	2 22	8 25	0 26	23 35	0 15	24 7	17 29	23 37	23 39	12 11		n.a.
T 21	22 50	20 54	2 47	16 37	4 25	21 11	1 8	24 15	0 47	6 50	1 19	14 55	2 22	8 26	0 26	23 35	0 15	24 7	17 30	23 37	23 39	12 9		n.a.
W22	22 42	18 5	3 39	16 44	4 26	21 25	1 5	24 19	0 48	6 46	1 19	14 56	2 22	8 26	0 26	23 35	0 15	24 8	17 30	23 37	23 39	12 6		n.a.
T 23	22 35	14 33	4 22	16 53	4 26	21 37	1 2	24 22	0 48	6 42	1 18	14 57	2 23	8 26	0 26	23 35	0 15	24 8	17 30	23 37	23 40	12 4		n.a.
F 24	22 27	10 27	4 52	17 4	4 25	21 50	0 59	24 25	0 49	6 38	1 18	14 59	2 23	8 26	0 26	23 35	0 15	24 9	17 30	23 37	23 40	12 2		n.a.
S 25	22 18	5 59	5 11	17 18	4 21	22 1	0 55	24 27	0 49	6 34	1 18	15 0	2 23	8 27	0 26	23 35	0 15	24 9	17 31	23 37	23 40	12 0		n.a.
S 26	22 9	1 16	5 16	17 33	4 15	22 12	0 52	24 30	0 50	6 30	1 18	15 1	2 23	8 27	0 26	23 35	0 15	24 10	17 31	23 37	23 40	11 57		n.a.
M27	22 0	3s33	5 7	17 50	4 8	22 23	0 49	24 32	0 50	6 25	1 18	15 3	2 24	8 27	0 26	23 35	0 15	24 10	17 31	23 37	23 40	11 55		n.a.
T 28	21 50	8 19	4 45	18 9	3 58	22 32	0 46	24 34	0 51	6 21	1 17	15 4	2 24	8 27	0 26	23 35	0 15	24 11	17 32	23 37	23 40	11 53		n.a.
W29	21 40	12 52	4 8	18 28	3 47	22 42	0 43	24 36	0 51	6 17	1 17	15 6	2 24	8 28	0 26	23 35	0 15	24 11	17 32	23 37	23 41	11 51		n.a.
T 30	21 30	16 58	3 18	18 49	3 34	22 50	0 39	24 38	0 52	6 13	1 17	15 7	2 24	8 28	0 26	23 35	0 15	24 12	17 32	23 37	23 41	11 48		n.a.
F 31	21n19	20s21	2n16	19n10	3s19	22n58	0s36	24n40	0n53	6n 9	1n17	15s 9	2s24	8s29	0n26	23s35	0n15	24s12	17s32	23n37	23n41	11n46		n.a.

Julian Day Number = 1309967.5, Delta T = 07h42m30s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°37'31, Lahiri = -19°30'31 Julian Calendar 1 July 1127 BCE == Greg. Calendar 20 June 1127 BCE

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AUGUST 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 5	26♋52'03	25♐44	18°R20	23♊ 2	27♊18	17♍48	26°R26	22♎27	0°R 9	9°R35	7♋26	6♋ 9	11♍21	n.a.	S 1
S 2	19 59 1	27°50'24	9♉54	17♋44	24°14	27°56	17°58	26♒22	22°28	0♉ 7	9♓34	7°R26	6° 6	11°28	n.a.	S 2
M 3	20 2 58	28°48'47	24°25	17°16	25°26	28°34	18° 9	26°18	22°29	0° 6	9°33	7°26	6° 3	11°34	n.a.	M 3
T 4	20 6 54	29°47'12	9♒13	16°57	26°38	29°12	18°20	26°14	22°31	0° 4	9°32	7°24	6° 0	11°41	n.a.	T 4
W 5	20 10 51	0♌45'39	24°10	16°45	27°50	29°49	18°30	26°10	22°32	0° 3	9°31	7°21	5°57	11°48	n.a.	W 5
T 6	20 14 47	1°44'08	9♓ 8	16°D43	29° 2	0♋27	18°41	26° 6	22°33	0° 2	9°30	7°18	5°53	11°54	n.a.	T 6
F 7	20 18 44	2°42'39	23°57	16°51	0♋14	1° 5	18°52	26° 2	22°34	0° 0	9°30	7°15	5°50	12° 1	n.a.	F 7
S 8	20 22 40	3°41'13	8♈31	17° 7	1°26	1°42	19° 3	25°58	22°36	29♐59	9°29	7°12	5°47	12° 8	n.a.	S 8
S 9	20 26 37	4°39'48	22°46	17°33	2°39	2°20	19°14	25°54	22°37	29°58	9°28	7°10	5°44	12°15	n.a.	S 9
M10	20 30 34	5°38'27	6♉40	18° 7	3°51	2°57	19°25	25°49	22°38	29°57	9°27	7°D10	5°41	12°21	n.a.	M10
T 11	20 34 30	6°37'07	20°13	18°51	5° 4	3°35	19°37	25°45	22°40	29°55	9°26	7°10	5°37	12°28	n.a.	T 11
W12	20 38 27	7°35'51	3♊25	19°42	6°16	4°12	19°48	25°41	22°41	29°54	9°25	7°12	5°34	12°35	n.a.	W12
T 13	20 42 23	8°34'36	16°20	20°41	7°29	4°50	19°59	25°36	22°43	29°53	9°24	7°13	5°31	12°41	n.a.	T 13
F 14	20 46 20	9°33'24	29° 0	21°48	8°42	5°27	20°11	25°32	22°45	29°52	9°23	7°15	5°28	12°48	n.a.	F 14
S 15	20 50 16	10°32'14	11♋27	23° 1	9°54	6° 5	20°22	25°27	22°46	29°51	9°22	7°R15	5°25	12°55	n.a.	S 15
S 16	20 54 13	11°31'07	23°43	24°19	11° 7	6°42	20°34	25°23	22°48	29°49	9°21	7°14	5°22	13° 2	n.a.	S 16
M17	20 58 9	12°30'02	5♌52	25°43	12°20	7°20	20°46	25°18	22°50	29°48	9°20	7°10	5°18	13° 8	n.a.	M17
T 18	21 2 6	13°28'59	17°53	27°12	13°33	7°57	20°57	25°13	22°52	29°47	9°19	7° 6	5°15	13°15	n.a.	T 18
W19	21 6 3	14°27'58	29°49	28°45	14°46	8°34	21° 9	25° 9	22°53	29°46	9°18	6°59	5°12	13°22	n.a.	W19
T 20	21 9 59	15°26'59	11♍41	0♌21	16° 0	9°12	21°21	25° 4	22°55	29°45	9°17	6°52	5° 9	13°28	n.a.	T 20
F 21	21 13 56	16°26'02	23°32	2° 0	17°13	9°49	21°33	24°59	22°57	29°44	9°16	6°45	5° 6	13°35	n.a.	F 21
S 22	21 17 52	17°25'07	5♎23	3°41	18°26	10°26	21°45	24°55	22°59	29°43	9°15	6°38	5° 3	13°42	n.a.	S 22
S 23	21 21 49	18°24'14	17°18	5°24	19°39	11° 4	21°57	24°50	23° 1	29°42	9°14	6°32	4°59	13°49	n.a.	S 23
M24	21 25 45	19°23'23	29°20	7° 9	20°53	11°41	22° 9	24°45	23° 3	29°41	9°13	6°28	4°56	13°55	n.a.	M24
T 25	21 29 42	20°22'34	11♏33	8°55	22° 6	12°18	22°21	24°40	23° 6	29°40	9°12	6°26	4°53	14° 2	n.a.	T 25
W26	21 33 38	21°21'47	24° 2	10°41	23°20	12°55	22°33	24°36	23° 8	29°40	9°11	6°D25	4°50	14° 9	n.a.	W26
T 27	21 37 35	22°21'02	6♐51	12°29	24°34	13°32	22°46	24°31	23°10	29°39	9° 9	6°26	4°47	14°15	n.a.	T 27
F 28	21 41 31	23°20'19	20° 4	14°16	25°47	14° 9	22°58	24°26	23°12	29°38	9° 8	6°27	4°43	14°22	n.a.	F 28
S 29	21 45 28	24°19'38	3♉44	16° 3	27° 1	14°46	23°10	24°21	23°15	29°37	9° 7	6°R28	4°40	14°29	n.a.	S 29
S 30	21 49 25	25°18'59	17°53	17°51	28°15	15°23	23°23	24°17	23°17	29°36	9° 6	6°28	4°37	14°36	n.a.	S 30
M31	21 53 21	26♌18'21	2♒29	19♌38	29♋29	16♋ 0	23♍35	24♒12	23♎19	29♐36	9♓ 5	6♋25	4♋34	14♍42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 7	22s41	1n 4	19n32	3s 3	23n 6	0s33	24n41	0n53	6n 4	1n17	15s10	2s25	8s29	0n26	23s35	0n15	24s13	17s33	23n37	23n41	11n44		n.a.
S 2	20 56	23 41	0s14	19 53	2 46	23 12	0 30	24 42	0 54	6 0	1 16	15 12	2 25	8 29	0 26	23 35	0 15	24 13	17 33	23 37	23 41	11 42		n.a.
M 3	20 44	23 6	1 32	20 14	2 29	23 18	0 27	24 43	0 54	5 56	1 16	15 13	2 25	8 30	0 26	23 35	0 15	24 14	17 33	23 37	23 41	11 39		n.a.
T 4	20 32	20 54	2 46	20 35	2 10	23 24	0 23	24 44	0 55	5 51	1 16	15 15	2 25	8 30	0 25	23 35	0 15	24 15	17 33	23 37	23 41	11 37		n.a.
W 5	20 19	17 16	3 49	20 55	1 52	23 28	0 20	24 45	0 55	5 47	1 16	15 16	2 25	8 31	0 25	23 35	0 15	24 15	17 34	23 37	23 42	11 35		n.a.
T 6	20 6	12 32	4 37	21 13	1 33	23 32	0 17	24 45	0 56	5 42	1 16	15 18	2 25	8 31	0 25	23 35	0 15	24 16	17 34	23 37	23 42	11 32		n.a.
F 7	19 52	7 6	5 5	21 31	1 15	23 36	0 14	24 46	0 56	5 38	1 15	15 19	2 26	8 32	0 25	23 35	0 15	24 16	17 34	23 38	23 42	11 30		n.a.
S 8	19 39	1 22	5 14	21 47	0 57	23 38	0 11	24 46	0 57	5 33	1 15	15 21	2 26	8 32	0 25	23 35	0 14	24 17	17 34	23 38	23 42	11 28		n.a.
S 9	19 24	4n20	5 2	22 1	0 39	23 40	0 8	24 46	0 57	5 29	1 15	15 23	2 26	8 33	0 25	23 35	0 14	24 17	17 34	23 38	23 42	11 26		n.a.
M10	19 10	9 40	4 33	22 13	0 22	23 42	0 5	24 46	0 58	5 24	1 15	15 24	2 26	8 33	0 25	23 35	0 14	24 18	17 35	23 38	23 42	11 23		n.a.
T 11	18 55	14 24	3 50	22 23	0 6	23 42	0 2	24 45	0 58	5 19	1 15	15 26	2 26	8 34	0 25	23 35	0 14	24 18	17 35	23 38	23 42	11 21		n.a.
W12	18 40	18 19	2 55	22 30	0n 9	23 42	0n 1	24 45	0 59	5 15	1 15	15 28	2 26	8 35	0 25	23 35	0 14	24 19	17 35	23 38	23 43	11 19		n.a.
T 13	18 25	21 16	1 52	22 36	0 23	23 41	0 5	24 44	0 59	5 10	1 14	15 29	2 27	8 35	0 25	23 35	0 14	24 19	17 35	23 38	23 43	11 16		n.a.
F 14	18 9	23 4	0 45	22 38	0 37	23 40	0 8	24 43	1 0	5 5	1 14	15 31	2 27	8 36	0 25	23 35	0 14	24 20	17 35	23 38	23 43	11 14		n.a.
S 15	17 53	23 42	0n23	22 38	0 49	23 38	0 10	24 42	1 1	5 0	1 14	15 33	2 27	8 36	0 25	23 35	0 14	24 21	17 36	23 38	23 43	11 12		n.a.
S 16	17 36	23 10	1 29	22 35	1 0	23 35	0 13	24 40	1 1	4 56	1 14	15 34	2 27	8 37	0 25	23 35	0 14	24 21	17 36	23 38	23 43	11 9		n.a.
M17	17 20	21 31	2 30	22 29	1 10	23 31	0 16	24 39	1 2	4 51	1 14	15 36	2 27	8 38	0 25	23 35	0 14	24 22	17 36	23 38	23 43	11 7		n.a.
T 18	17 3	18 56	3 23	22 20	1 18	23 27	0 19	24 37	1 2	4 46	1 14	15 38	2 27	8 39	0 25	23 35	0 14	24 22	17 36	23 38	23 43	11 5		n.a.
W19	16 45	15 34	4 7	22 9	1 26	23 22	0 22	24 35	1 3	4 41	1 14	15 39	2 27	8 39	0 25	23 35	0 14	24 23	17 36	23 38	23 43	11 2		n.a.
T 20	16 28	11 36	4 40	21 55	1 33	23 16	0 25	24 33	1 3	4 36	1 13	15 41	2 27	8 40	0 25	23 35	0 14	24 23	17 36	23 39	23 44	11 0		n.a.
F 21	16 10	7 12	5 1	21 38	1 38	23 9	0 28	24 31	1 4	4 31	1 13	15 43	2 27	8 41	0 25	23 35	0 14	24 24	17 37	23 39	23 44	10 58		n.a.
S 22	15 52	2 32	5 9	21 19	1 43	23 2	0 30	24 29	1 4	4 27	1 13	15 44	2 28	8 42	0 25	23 35	0 14	24 24	17 37	23 40	23 44	10 55		n.a.
S 23	15 33	2s14	5 4	20 57	1 47	22 54	0 33	24 26	1 5	4 22	1 13	15 46	2 28	8 42	0 25	23 35	0 14	24 25	17 37	23 40	23 44	10 53		n.a.
M24	15 15	6 59	4 45	20 33	1 49	22 46	0 36	24 23	1 5	4 17	1 13	15 48	2 28	8 43	0 25	23 36	0 14	24 26	17 37	23 40	23 44	10 51		n.a.
T 25	14 56	11 32	4 13	20 7	1 51	22 36	0 38	24 21	1 6	4 12	1 13	15 50	2 28	8 44	0 25	23 36	0 14	24 26	17 37	23 40	23 44	10 48		n.a.
W26	14 37	15 43	3 29	19 38	1 53	22 27	0 41	24 17	1 6	4 7	1 13	15 51	2 28	8 45	0 25	23 36	0 14	24 27	17 37	23 40	23 44	10 46		n.a.
T 27	14 17	19 18	2 33	19 8	1 53	22 16	0 43	24 14	1 7	4 2	1 12	15 53	2 28	8 46	0 25	23 36	0 14	24 27	17 37	23 40	23 44	10 44		n.a.
F 28	13 58	22 0	1 27	18 37	1 53	22 5	0 46	24 11	1 7	3 56	1 12	15 55	2 28	8 47	0 25	23 36	0 14	24 28	17 37	23 40	23 45	10 41		n.a.
S 29	13 38	23 32	0 15	18 3	1 52	21 53	0 48	24 7	1 8	3 51	1 12	15 56	2 28	8 47	0 25	23 36	0 14	24 28	17 38	23 40	23 45	10 39		n.a.
S 30	13 17	23 37	1s 1	17 29	1 50	21 40	0 50	24 4	1 9	3 46	1 12	15 58	2 28	8 48	0 25	23 36	0 14	24 29	17 38	23 40	23 45	10 36		n.a.
M31	12n57	22s 7	2s15	16n53	1n48	21n27	0n52	24n 0	1n 9	3n41	1n12	16s 0	2s28	8s49	0n25	23s36	0n14	24s29	17s38	23n40	23n45	10n34		n.a.

Julian Day Number = 1309998.5, Delta T = 07h42m28s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°37'27, Lahiri = -19°30'27 Julian Calendar 1 Aug. 1127 BCE == Greg. Calendar 21 July 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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SEPTEMBER 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 18	27♌17'46	17♒28	21♌25	0♌43	16♋37	23♍48	24°R 7	23♎22	29°R35	9°R 4	6°R20	4♋31	14♍49	n.a.	T 1
W 2	22 1 14	28°17'13	2♓41	23°11	1°57	17°14	24° 0	24♒ 2	23°24	29♐34	9♓ 3	6♋14	4°28	14°56	n.a.	W 2
T 3	22 5 11	29°16'42	17°58	24°57	3°11	17°51	24°13	23°58	23°27	29°34	9° 2	6° 6	4°24	15° 2	n.a.	T 3
F 4	22 9 7	0♍16'13	3♈ 9	26°43	4°25	18°28	24°25	23°53	23°29	29°33	9° 0	5°57	4°21	15° 9	n.a.	F 4
S 5	22 13 4	1°15'47	18° 2	28°28	5°39	19° 5	24°38	23°48	23°32	29°33	8°59	5°50	4°18	15°16	n.a.	S 5
S 6	22 17 0	2°15'23	2♉32	0♍12	6°53	19°42	24°51	23°43	23°34	29°32	8°58	5°44	4°15	15°23	n.a.	S 6
M 7	22 20 57	3°15'01	16°34	1°56	8° 7	20°18	25° 4	23°39	23°37	29°31	8°57	5°41	4°12	15°29	n.a.	M 7
T 8	22 24 53	4°14'42	0♊ 9	3°39	9°22	20°55	25°16	23°34	23°40	29°31	8°56	5°D40	4° 8	15°36	n.a.	T 8
W 9	22 28 50	5°14'25	13°18	5°21	10°36	21°32	25°29	23°29	23°42	29°31	8°55	5°40	4° 5	15°43	n.a.	W 9
T 10	22 32 47	6°14'11	26° 4	7° 3	11°50	22° 9	25°42	23°25	23°45	29°30	8°54	5°41	4° 2	15°49	n.a.	T 10
F 11	22 36 43	7°14'00	8♋33	8°44	13° 5	22°45	25°55	23°20	23°48	29°30	8°52	5°R41	3°59	15°56	n.a.	F 11
S 12	22 40 40	8°13'50	20°48	10°24	14°19	23°22	26° 8	23°16	23°51	29°29	8°51	5°40	3°56	16° 3	n.a.	S 12
S 13	22 44 36	9°13'43	2♌53	12° 4	15°34	23°59	26°21	23°11	23°54	29°29	8°50	5°36	3°53	16°10	n.a.	S 13
M14	22 48 33	10°13'38	14°52	13°43	16°49	24°35	26°34	23° 7	23°57	29°29	8°49	5°30	3°49	16°16	n.a.	M14
T 15	22 52 29	11°13'36	26°46	15°21	18° 3	25°12	26°47	23° 2	24° 0	29°29	8°48	5°21	3°46	16°23	n.a.	T 15
W16	22 56 26	12°13'35	8♍38	16°59	19°18	25°48	27° 0	22°58	24° 2	29°28	8°47	5° 9	3°43	16°30	n.a.	W16
T 17	23 0 22	13°13'37	20°29	18°37	20°33	26°25	27°13	22°53	24° 5	29°28	8°45	4°56	3°40	16°36	n.a.	T 17
F 18	23 4 19	14°13'40	2♎22	20°13	21°47	27° 1	27°26	22°49	24° 9	29°28	8°44	4°42	3°37	16°43	n.a.	F 18
S 19	23 8 16	15°13'45	14°16	21°50	23° 2	27°38	27°39	22°45	24°12	29°28	8°43	4°29	3°34	16°50	n.a.	S 19
S 20	23 12 12	16°13'53	26°15	23°25	24°17	28°14	27°53	22°41	24°15	29°28	8°42	4°18	3°30	16°57	n.a.	S 20
M21	23 16 9	17°14'02	8♏19	25° 0	25°32	28°50	28° 6	22°37	24°18	29°28	8°41	4° 9	3°27	17° 3	n.a.	M21
T 22	23 20 5	18°14'13	20°33	26°35	26°47	29°27	28°19	22°32	24°21	29°D28	8°40	4° 3	3°24	17°10	n.a.	T 22
W23	23 24 2	19°14'26	3♐ 0	28° 9	28° 2	0♌ 3	28°32	22°28	24°24	29°28	8°39	4° 0	3°21	17°17	n.a.	W23
T 24	23 27 58	20°14'40	15°43	29°43	29°17	0°39	28°45	22°25	24°27	29°28	8°37	3°D59	3°18	17°23	n.a.	T 24
F 25	23 31 55	21°14'56	28°48	1♎16	0♍32	1°15	28°59	22°21	24°31	29°28	8°36	3°R59	3°14	17°30	n.a.	F 25
S 26	23 35 51	22°15'14	12♑18	2°49	1°47	1°52	29°12	22°17	24°34	29°28	8°35	3°59	3°11	17°37	n.a.	S 26
S 27	23 39 48	23°15'33	26°16	4°21	3° 2	2°28	29°25	22°13	24°37	29°28	8°34	3°58	3° 8	17°44	n.a.	S 27
M28	23 43 44	24°15'54	10♒42	5°53	4°17	3° 4	29°39	22° 9	24°40	29°28	8°33	3°54	3° 5	17°50	n.a.	M28
T 29	23 47 41	25°16'17	25°33	7°25	5°32	3°40	29°52	22° 6	24°44	29°29	8°32	3°47	3° 2	17°57	n.a.	T 29
W30	23 51 38	26♍16'41	10♓45	8♎56	6♍47	4♌16	0♎ 5	22♒ 2	24♎47	29♐29	8♓31	3♋38	2♋59	18♍ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n36	19s 3	3s22	16n16	1n46	21n13	0n55	23n56	1n10	3n36	1n12	16s 1	2s28	8s50	0n25	23s36	0n14	24s30	17s38	23n40	23n45	10n32		n.a.
W 2	12 16	14 38	4 15	15 38	1 43	20 58	0 57	23 51	1 10	3 31	1 12	16 3	2 28	8 51	0 25	23 36	0 14	24 30	17 38	23 41	23 45	10 29		n.a.
T 3	11 55	9 16	4 51	14 59	1 40	20 43	0 59	23 47	1 11	3 26	1 12	16 5	2 28	8 52	0 25	23 36	0 14	24 31	17 38	23 41	23 45	10 27		n.a.
F 4	11 33	3 23	5 5	14 19	1 36	20 27	1 1	23 42	1 11	3 20	1 12	16 6	2 28	8 53	0 25	23 36	0 14	24 31	17 38	23 42	23 45	10 25		n.a.
S 5	11 12	2n35	4 59	13 38	1 32	20 11	1 3	23 38	1 12	3 15	1 11	16 8	2 28	8 54	0 25	23 36	0 14	24 32	17 38	23 42	23 45	10 22		n.a.
S 6	10 50	8 17	4 33	12 57	1 27	19 54	1 5	23 33	1 12	3 10	1 11	16 9	2 28	8 55	0 25	23 36	0 14	24 32	17 38	23 42	23 46	10 20		n.a.
M 7	10 29	13 22	3 52	12 15	1 23	19 36	1 7	23 28	1 13	3 5	1 11	16 11	2 28	8 56	0 25	23 36	0 14	24 33	17 38	23 42	23 46	10 17		n.a.
T 8	10 7	17 37	2 58	11 32	1 18	19 18	1 9	23 23	1 13	3 0	1 11	16 13	2 28	8 57	0 25	23 36	0 14	24 33	17 38	23 42	23 46	10 15		n.a.
W 9	9 44	20 50	1 57	10 49	1 13	18 59	1 10	23 17	1 14	2 54	1 11	16 14	2 28	8 58	0 24	23 36	0 14	24 34	17 38	23 42	23 46	10 13		n.a.
T 10	9 22	22 55	0 51	10 6	1 7	18 40	1 12	23 12	1 14	2 49	1 11	16 16	2 28	8 59	0 24	23 36	0 14	24 34	17 38	23 42	23 46	10 10		n.a.
F 11	9 0	23 48	0n15	9 23	1 2	18 20	1 14	23 6	1 15	2 44	1 11	16 17	2 28	9 0	0 24	23 36	0 14	24 35	17 38	23 42	23 46	10 8		n.a.
S 12	8 37	23 30	1 20	8 39	0 56	18 0	1 15	23 1	1 16	2 38	1 11	16 19	2 28	9 1	0 24	23 36	0 14	24 35	17 38	23 42	23 46	10 5		n.a.
S 13	8 14	22 6	2 20	7 55	0 50	17 39	1 17	22 55	1 16	2 33	1 11	16 20	2 28	9 2	0 24	23 36	0 14	24 36	17 38	23 42	23 46	10 3		n.a.
M14	7 51	19 42	3 13	7 11	0 44	17 17	1 18	22 49	1 17	2 28	1 11	16 22	2 28	9 4	0 24	23 36	0 14	24 36	17 38	23 43	23 46	10 0		n.a.
T 15	7 28	16 29	3 57	6 26	0 38	16 55	1 19	22 42	1 17	2 22	1 11	16 23	2 28	9 5	0 24	23 36	0 14	24 36	17 38	23 43	23 46	9 58		n.a.
W16	7 5	12 37	4 30	5 42	0 31	16 33	1 21	22 36	1 18	2 17	1 10	16 25	2 28	9 6	0 24	23 36	0 14	24 37	17 38	23 44	23 47	9 56		n.a.
T 17	6 42	8 17	4 52	4 58	0 25	16 10	1 22	22 30	1 18	2 12	1 10	16 26	2 28	9 7	0 24	23 36	0 14	24 37	17 38	23 44	23 47	9 53		n.a.
F 18	6 18	3 38	5 1	4 13	0 19	15 47	1 23	22 23	1 19	2 6	1 10	16 27	2 28	9 8	0 24	23 36	0 14	24 38	17 38	23 45	23 47	9 51		n.a.
S 19	5 55	1s10	4 57	3 29	0 12	15 23	1 24	22 16	1 19	2 1	1 10	16 29	2 28	9 9	0 24	23 36	0 14	24 38	17 38	23 45	23 47	9 48		n.a.
S 20	5 31	5 57	4 40	2 44	0 5	14 58	1 25	22 9	1 20	1 56	1 10	16 30	2 28	9 10	0 24	23 36	0 14	24 39	17 38	23 45	23 47	9 46		n.a.
M21	5 7	10 34	4 10	2 0	0s 1	14 34	1 26	22 2	1 20	1 50	1 10	16 31	2 28	9 12	0 24	23 36	0 14	24 39	17 38	23 46	23 47	9 43		n.a.
T 22	4 43	14 50	3 28	1 16	0 8	14 9	1 27	21 55	1 21	1 45	1 10	16 33	2 28	9 13	0 24	23 36	0 14	24 39	17 38	23 46	23 47	9 41		n.a.
W23	4 20	18 33	2 36	0 32	0 14	13 43	1 28	21 48	1 22	1 39	1 10	16 34	2 28	9 14	0 24	23 36	0 14	24 40	17 38	23 46	23 47	9 39		n.a.
T 24	3 56	21 28	1 35	0s12	0 21	13 17	1 28	21 40	1 22	1 34	1 10	16 35	2 28	9 15	0 24	23 36	0 14	24 40	17 38	23 46	23 47	9 36		n.a.
F 25	3 31	23 22	0 27	0 56	0 28	12 51	1 29	21 33	1 23	1 29	1 10	16 36	2 27	9 16	0 24	23 36	0 14	24 40	17 38	23 46	23 47	9 34		n.a.
S 26	3 7	23 59	0s44	1 40	0 34	12 24	1 30	21 25	1 23	1 23	1 10	16 38	2 27	9 18	0 24	23 36	0 14	24 41	17 38	23 46	23 47	9 31		n.a.
S 27	2 43	23 7	1 55	2 23	0 41	11 57	1 30	21 17	1 24	1 18	1 10	16 39	2 27	9 19	0 24	23 36	0 14	24 41	17 37	23 46	23 47	9 29		n.a.
M28	2 19	20 44	3 1	3 6	0 47	11 30	1 30	21 9	1 24	1 12	1 10	16 40	2 27	9 20	0 24	23 36	0 13	24 42	17 37	23 46	23 48	9 26		n.a.
T 29	1 55	16 55	3 57	3 49	0 54	11 2	1 31	21 1	1 25	1 7	1 10	16 41	2 27	9 21	0 24	23 36	0 13	24 42	17 37	23 46	23 48	9 24		n.a.
W30	1n30	11s55	4s37	4s31	1s 0	10n34	1n31	20n53	1n25	1n 2	1n10	16s42	2s27	9s23	0n24	23s36	0n13	24s42	17s37	23n47	23n48	9n21		n.a.

Julian Day Number = 1310029.5, Delta T = 07h42m27s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°37'23, Lahiri = -19°30'23 Julian Calendar 1 Sept. 1127 BCE == Greg. Calendar 21 Aug. 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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OCTOBER 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 34	27♍17'06	26♓ 6	10♎27	8♍ 3	4♌52	0♎19	21°R59	24♎50	29♐29	8°R30	3°R27	2♋55	18♍11	n.a.	T 1
F 2	23 59 31	28°17'34	11♈25	11°57	9°18	5°28	0°32	21♒55	24°54	29°29	8♓28	3♋15	2°52	18°17	n.a.	F 2
S 3	0 3 27	29°18'03	26°30	13°27	10°33	6° 4	0°45	21°52	24°57	29°30	8°27	3° 4	2°49	18°24	n.a.	S 3
S 4	0 7 24	0♎18'35	11♉13	14°56	11°48	6°40	0°59	21°49	25° 1	29°30	8°26	2°56	2°46	18°31	n.a.	S 4
M 5	0 11 20	1°19'08	25°27	16°25	13° 4	7°15	1°12	21°46	25° 4	29°31	8°25	2°50	2°43	18°37	n.a.	M 5
T 6	0 15 17	2°19'43	9♊11	17°54	14°19	7°51	1°25	21°43	25° 8	29°31	8°24	2°46	2°39	18°44	n.a.	T 6
W 7	0 19 13	3°20'20	22°25	19°22	15°34	8°27	1°39	21°40	25°11	29°32	8°23	2°45	2°36	18°51	n.a.	W 7
T 8	0 23 10	4°21'00	5♋14	20°49	16°50	9° 3	1°52	21°37	25°15	29°32	8°22	2°45	2°33	18°58	n.a.	T 8
F 9	0 27 7	5°21'41	17°41	22°16	18° 5	9°38	2° 5	21°34	25°18	29°33	8°21	2°45	2°30	19° 4	n.a.	F 9
S 10	0 31 3	6°22'24	29°53	23°43	19°21	10°14	2°19	21°32	25°22	29°33	8°20	2°43	2°27	19°11	n.a.	S 10
S 11	0 35 0	7°23'08	11♌53	25° 9	20°36	10°49	2°32	21°29	25°25	29°34	8°19	2°39	2°24	19°18	n.a.	S 11
M12	0 38 56	8°23'55	23°47	26°34	21°51	11°25	2°45	21°26	25°29	29°34	8°18	2°32	2°20	19°24	n.a.	M12
T 13	0 42 53	9°24'43	5♍37	27°58	23° 7	12° 0	2°59	21°24	25°32	29°35	8°17	2°22	2°17	19°31	n.a.	T 13
W14	0 46 49	10°25'32	17°28	29°22	24°22	12°36	3°12	21°22	25°36	29°36	8°16	2° 9	2°14	19°38	n.a.	W14
T 15	0 50 46	11°26'23	29°21	0♏44	25°38	13°11	3°25	21°20	25°40	29°37	8°15	1°55	2°11	19°45	n.a.	T 15
F 16	0 54 42	12°27'16	11♎17	2° 6	26°53	13°46	3°38	21°17	25°43	29°37	8°14	1°40	2° 8	19°51	n.a.	F 16
S 17	0 58 39	13°28'10	23°19	3°26	28° 9	14°22	3°52	21°15	25°47	29°38	8°13	1°26	2° 5	19°58	n.a.	S 17
S 18	1 2 36	14°29'05	5♏26	4°45	29°24	14°57	4° 5	21°14	25°50	29°39	8°12	1°13	2° 1	20° 5	n.a.	S 18
M19	1 6 32	15°30'02	17°40	6° 2	0♎40	15°32	4°18	21°12	25°54	29°40	8°12	1° 3	1°58	20°11	n.a.	M19
T 20	1 10 29	16°31'00	0♐ 3	7°17	1°56	16° 7	4°32	21°10	25°58	29°41	8°11	0°57	1°55	20°18	n.a.	T 20
W21	1 14 25	17°31'58	12°36	8°31	3°11	16°42	4°45	21° 8	26° 1	29°42	8°10	0°53	1°52	20°25	n.a.	W21
T 22	1 18 22	18°32'58	25°23	9°42	4°27	17°17	4°58	21° 7	26° 5	29°43	8° 9	0°D51	1°49	20°32	n.a.	T 22
F 23	1 22 18	19°33'59	8♑27	10°50	5°42	17°52	5°11	21° 6	26° 9	29°44	8° 8	0°51	1°45	20°38	n.a.	F 23
S 24	1 26 15	20°35'01	21°50	11°55	6°58	18°27	5°24	21° 4	26°13	29°45	8° 7	0°R52	1°42	20°45	n.a.	S 24
S 25	1 30 11	21°36'03	5♒36	12°56	8°14	19° 2	5°37	21° 3	26°16	29°46	8° 7	0°51	1°39	20°52	n.a.	S 25
M26	1 34 8	22°37'06	19°46	13°53	9°29	19°36	5°50	21° 2	26°20	29°47	8° 6	0°48	1°36	20°59	n.a.	M26
T 27	1 38 5	23°38'10	4♓20	14°46	10°45	20°11	6° 3	21° 1	26°24	29°48	8° 5	0°43	1°33	21° 5	n.a.	T 27
W28	1 42 1	24°39'15	19°12	15°33	12° 0	20°46	6°17	21° 0	26°27	29°50	8° 4	0°35	1°30	21°12	n.a.	W28
T 29	1 45 58	25°40'20	4♈17	16°14	13°16	21°20	6°30	21° 0	26°31	29°51	8° 3	0°25	1°26	21°19	n.a.	T 29
F 30	1 49 54	26°41'26	19°25	16°48	14°31	21°55	6°43	20°59	26°35	29°52	8° 3	0°15	1°23	21°25	n.a.	F 30
S 31	1 53 51	27♎42'33	4♉25	17♏15	15♎47	22♌29	6♎55	20♒58	26♎38	29♐53	8♓ 2	0♋ 5	1♋20	21♍32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 6	6s 7	4s58	5s13	1s 7	10n 6	1n31	20n45	1n26	0n56	1n10	16s43	2s27	9s24	0n24	23s36	0n13	24s43	17s37	23n47	23n48	9n19		n.a.
F 2	0 41	0n 2	4 57	5 55	1 13	9 37	1 31	20 36	1 26	0 51	1 9	16 44	2 27	9 25	0 24	23 36	0 13	24 43	17 37	23 47	23 48	9 16		n.a.
S 3	0 17	6 7	4 36	6 36	1 19	9 8	1 31	20 28	1 27	0 45	1 9	16 45	2 27	9 27	0 24	23 36	0 13	24 43	17 37	23 48	23 48	9 14		n.a.
S 4	0s 8	11 42	3 56	7 17	1 25	8 39	1 31	20 19	1 28	0 40	1 9	16 46	2 26	9 28	0 24	23 36	0 13	24 43	17 37	23 48	23 48	9 11		n.a.
M 5	0 32	16 28	3 3	7 57	1 31	8 10	1 31	20 11	1 28	0 34	1 9	16 47	2 26	9 29	0 24	23 36	0 13	24 44	17 36	23 48	23 48	9 9		n.a.
T 6	0 56	20 12	2 1	8 37	1 36	7 40	1 31	20 2	1 29	0 29	1 9	16 48	2 26	9 30	0 24	23 36	0 13	24 44	17 36	23 48	23 48	9 6		n.a.
W 7	1 21	22 42	0 54	9 16	1 42	7 10	1 31	19 53	1 29	0 24	1 9	16 49	2 26	9 32	0 24	23 36	0 13	24 44	17 36	23 48	23 48	9 4		n.a.
T 8	1 45	23 57	0n13	9 55	1 47	6 40	1 31	19 44	1 30	0 18	1 9	16 50	2 26	9 33	0 24	23 36	0 13	24 44	17 36	23 48	23 48	9 1		n.a.
F 9	2 10	23 56	1 18	10 33	1 53	6 10	1 30	19 35	1 30	0 13	1 9	16 50	2 26	9 34	0 24	23 36	0 13	24 45	17 36	23 48	23 48	8 59		n.a.
S 10	2 34	22 45	2 18	11 10	1 57	5 40	1 30	19 25	1 31	0 7	1 9	16 51	2 26	9 36	0 24	23 36	0 13	24 45	17 36	23 48	23 48	8 56		n.a.
S 11	2 59	20 33	3 11	11 46	2 2	5 9	1 30	19 16	1 31	0 2	1 9	16 52	2 25	9 37	0 24	23 36	0 13	24 45	17 35	23 48	23 48	8 54		n.a.
M12	3 23	17 30	3 55	12 22	2 7	4 38	1 29	19 7	1 32	0s 3	1 9	16 52	2 25	9 38	0 24	23 36	0 13	24 45	17 35	23 48	23 48	8 51		n.a.
T 13	3 47	13 44	4 28	12 57	2 11	4 7	1 28	18 57	1 33	0 9	1 9	16 53	2 25	9 40	0 24	23 37	0 13	24 46	17 35	23 48	23 49	8 49		n.a.
W14	4 12	9 28	4 50	13 31	2 15	3 36	1 28	18 47	1 33	0 14	1 9	16 54	2 25	9 41	0 24	23 37	0 13	24 46	17 35	23 49	23 49	8 46		n.a.
T 15	4 36	4 49	4 59	14 4	2 18	3 5	1 27	18 38	1 34	0 20	1 9	16 54	2 25	9 42	0 24	23 37	0 13	24 46	17 35	23 49	23 49	8 44		n.a.
F 16	5 0	0s 1	4 55	14 36	2 21	2 34	1 26	18 28	1 34	0 25	1 9	16 55	2 25	9 44	0 24	23 37	0 13	24 46	17 34	23 49	23 49	8 41		n.a.
S 17	5 24	4 54	4 38	15 7	2 24	2 3	1 25	18 18	1 35	0 30	1 9	16 55	2 25	9 45	0 24	23 37	0 13	24 46	17 34	23 49	23 49	8 39		n.a.
S 18	5 48	9 38	4 9	15 36	2 26	1 31	1 24	18 8	1 35	0 36	1 9	16 56	2 24	9 46	0 24	23 37	0 13	24 46	17 34	23 49	23 49	8 36		n.a.
M19	6 12	14 4	3 27	16 4	2 28	1 0	1 23	17 58	1 36	0 41	1 9	16 56	2 24	9 48	0 24	23 37	0 13	24 47	17 34	23 49	23 49	8 34		n.a.
T 20	6 36	17 58	2 35	16 31	2 29	0 29	1 22	17 48	1 37	0 46	1 9	16 57	2 24	9 49	0 24	23 37	0 13	24 47	17 33	23 50	23 49	8 31		n.a.
W21	6 59	21 6	1 35	16 56	2 30	0s 3	1 21	17 38	1 37	0 52	1 9	16 57	2 24	9 51	0 24	23 37	0 13	24 47	17 33	23 50	23 49	8 29		n.a.
T 22	7 23	23 16	0 29	17 19	2 30	0 34	1 20	17 27	1 38	0 57	1 9	16 57	2 24	9 52	0 24	23 37	0 13	24 47	17 33	23 50	23 49	8 26		n.a.
F 23	7 47	24 13	0s40	17 40	2 29	1 6	1 19	17 17	1 38	1 2	1 9	16 57	2 23	9 53	0 24	23 37	0 13	24 47	17 33	23 50	23 49	8 24		n.a.
S 24	8 10	23 49	1 49	18 0	2 28	1 38	1 17	17 6	1 39	1 8	1 9	16 58	2 23	9 55	0 24	23 37	0 13	24 47	17 32	23 50	23 49	8 21		n.a.
S 25	8 33	21 58	2 53	18 17	2 26	2 9	1 16	16 56	1 39	1 13	1 9	16 58	2 23	9 56	0 24	23 37	0 13	24 47	17 32	23 50	23 49	8 19		n.a.
M26	8 56	18 44	3 49	18 32	2 22	2 41	1 15	16 45	1 40	1 18	1 9	16 58	2 23	9 57	0 24	23 37	0 13	24 47	17 32	23 50	23 49	8 16		n.a.
T 27	9 19	14 17	4 32	18 44	2 18	3 12	1 13	16 35	1 41	1 23	1 9	16 58	2 23	9 59	0 24	23 37	0 13	24 47	17 32	23 50	23 49	8 13		n.a.
W28	9 42	8 53	4 57	18 53	2 13	3 43	1 12	16 24	1 41	1 29	1 9	16 58	2 22	10 0	0 24	23 37	0 13	24 47	17 31	23 50	23 49	8 11		n.a.
T 29	10 5	2 53	5 2	18 59	2 7	4 15	1 10	16 13	1 42	1 34	1 9	16 58	2 22	10 1	0 24	23 37	0 13	24 47	17 31	23 50	23 49	8 8		n.a.
F 30	10 27	3n19	4 46	19 2	1 59	4 46	1 9	16 3	1 42	1 39	1 9	16 58	2 22	10 3	0 24	23 37	0 13	24 47	17 31	23 50	23 49	8 6		n.a.
S 31	10s50	9n16	4s11	19s 1	1s50	5s17	1n 7	15n52	1n43	1s44	1n 9	16s58	2s22	10s 4	0n24	23s37	0n13	24s47	17s30	23n50	23n49	8n 3		n.a.

Julian Day Number = 1310059.5, Delta T = 07h42m25s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°37'19, Lahiri = -19°30'19 Julian Calendar 1 Oct. 1127 BCE == Greg. Calendar 20 Sept. 1127 BCE

The year -1126 astronomical counting style corresponds to year 1127 B.C.E historical counting style.

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NOVEMBER 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 47	28♎43'41	19♉ 8	17♏33	17♎ 3	23♌ 4	7♎ 8	20°R58	26♎42	29♐55	8°R 1	29°R57	1♋17	21♍39	n.a.	S 1
M 2	2 1 44	29°44'49	3♊27	17°R41	18°18	23°38	7°21	20♒58	26°46	29°56	8♓ 1	29♊52	1°14	21°46	n.a.	M 2
T 3	2 5 40	0♏45'59	17°18	17°39	19°34	24°12	7°34	20°58	26°49	29°57	8° 0	29°49	1°11	21°52	n.a.	T 3
W 4	2 9 37	1°47'10	0♋40	17°27	20°50	24°46	7°47	20°D58	26°53	29°59	7°59	29°D48	1° 7	21°59	n.a.	W 4
T 5	2 13 34	2°48'22	13°36	17° 3	22° 5	25°20	8° 0	20°58	26°57	29°59	7°59	29°49	1° 4	22° 6	n.a.	T 5
F 6	2 17 30	3°49'35	26° 8	16°28	23°21	25°55	8°12	20°58	27° 1	0♑ 1	7°58	29°50	1° 1	22°12	n.a.	F 6
S 7	2 21 27	4°50'48	8♌23	15°41	24°36	26°29	8°25	20°58	27° 4	0° 3	7°58	29°R50	0°58	22°19	n.a.	S 7
S 8	2 25 23	5°52'03	20°24	14°43	25°52	27° 2	8°38	20°58	27° 8	0° 4	7°57	29°48	0°55	22°26	n.a.	S 8
M 9	2 29 20	6°53'18	2♍18	13°37	27° 8	27°36	8°50	20°59	27°12	0° 6	7°57	29°45	0°51	22°33	n.a.	M 9
T 10	2 33 16	7°54'34	14° 8	12°22	28°23	28°10	9° 3	21° 0	27°15	0° 7	7°56	29°39	0°48	22°39	n.a.	T 10
W11	2 37 13	8°55'50	26° 0	11° 3	29°39	28°44	9°15	21° 0	27°19	0° 9	7°56	29°31	0°45	22°46	n.a.	W11
T 12	2 41 9	9°57'07	7♎55	9°40	0♏54	29°17	9°28	21° 1	27°23	0°11	7°55	29°22	0°42	22°53	n.a.	T 12
F 13	2 45 6	10°58'25	19°57	8°18	2°10	29°51	9°40	21° 2	27°26	0°12	7°55	29°12	0°39	23° 0	n.a.	F 13
S 14	2 49 3	11°59'43	2♏ 7	6°59	3°26	0♍24	9°52	21° 3	27°30	0°14	7°54	29° 2	0°36	23° 6	n.a.	S 14
S 15	2 52 59	13° 1'02	14°27	5°45	4°41	0°58	10° 5	21° 4	27°33	0°16	7°54	28°54	0°32	23°13	n.a.	S 15
M16	2 56 56	14° 2'20	26°56	4°38	5°57	1°31	10°17	21° 6	27°37	0°17	7°53	28°47	0°29	23°20	n.a.	M16
T 17	3 0 52	15° 3'39	9♐36	3°40	7°13	2° 4	10°29	21° 7	27°41	0°19	7°53	28°43	0°26	23°26	n.a.	T 17
W18	3 4 49	16° 4'58	22°26	2°53	8°28	2°37	10°41	21° 9	27°44	0°21	7°53	28°D41	0°23	23°33	n.a.	W18
T 19	3 8 45	17° 6'18	5♑29	2°15	9°44	3°10	10°53	21°10	27°48	0°22	7°52	28°41	0°20	23°40	n.a.	T 19
F 20	3 12 42	18° 7'36	18°44	1°49	10°59	3°43	11° 5	21°12	27°51	0°24	7°52	28°42	0°16	23°47	n.a.	F 20
S 21	3 16 39	19° 8'55	2♒13	1°33	12°15	4°16	11°17	21°14	27°55	0°26	7°52	28°44	0°13	23°53	n.a.	S 21
S 22	3 20 35	20°10'14	15°58	1°D27	13°30	4°48	11°29	21°16	27°58	0°28	7°52	28°R45	0°10	24° 0	n.a.	S 22
M23	3 24 32	21°11'32	29°59	1°30	14°46	5°21	11°41	21°18	28° 2	0°30	7°51	28°45	0° 7	24° 7	n.a.	M23
T 24	3 28 28	22°12'49	14♓15	1°42	16° 1	5°53	11°53	21°20	28° 5	0°32	7°51	28°43	0° 4	24°14	n.a.	T 24
W25	3 32 25	23°14'06	28°44	2° 2	17°17	6°26	12° 4	21°22	28° 9	0°33	7°51	28°39	0° 1	24°20	n.a.	W25
T 26	3 36 21	24°15'23	13♈22	2°30	18°32	6°58	12°16	21°24	28°12	0°35	7°51	28°34	29♊57	24°27	n.a.	T 26
F 27	3 40 18	25°16'39	28° 2	3° 3	19°48	7°30	12°27	21°27	28°16	0°37	7°51	28°29	29°54	24°34	n.a.	F 27
S 28	3 44 14	26°17'55	12♉39	3°43	21° 3	8° 2	12°39	21°30	28°19	0°39	7°51	28°24	29°51	24°40	n.a.	S 28
S 29	3 48 11	27°19'11	27° 5	4°28	22°19	8°34	12°50	21°32	28°22	0°41	7°50	28°20	29°48	24°47	n.a.	S 29
M30	3 52 8	28♏20'27	11♊13	5♏17	23♏34	9♍ 6	13♎ 1	21♒35	28♎26	0♑43	7♓50	28♊17	29♊45	24♍54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s12	14n36	3s19	18s56	1s40	5s48	1n 5	15n41	1n44	1s49	1n 9	16s58	2s22	10s 6	0n24	23s37	0n13	24s47	17s30	23n50	23n49	8n 1		n.a.
M 2	11 34	18 58	2 16	18 47	1 28	6 19	1 4	15 30	1 44	1 54	1 9	16 58	2 21	10 7	0 24	23 37	0 13	24 47	17 30	23 50	23 49	7 58		n.a.
T 3	11 56	22 7	1 6	18 34	1 15	6 49	1 2	15 19	1 45	2 0	1 9	16 58	2 21	10 8	0 24	23 37	0 13	24 47	17 30	23 50	23 49	7 55		n.a.
W 4	12 17	23 54	0n 5	18 16	1 0	7 20	1 0	15 8	1 45	2 5	1 9	16 58	2 21	10 10	0 24	23 37	0 13	24 47	17 29	23 50	23 49	7 53		n.a.
T 5	12 39	24 20	1 13	17 54	0 44	7 50	0 58	14 56	1 46	2 10	1 9	16 58	2 21	10 11	0 24	23 37	0 13	24 47	17 29	23 50	23 49	7 50		n.a.
F 6	13 0	23 30	2 16	17 26	0 26	8 21	0 56	14 45	1 46	2 15	1 9	16 57	2 21	10 12	0 24	23 37	0 13	24 47	17 29	23 50	23 49	7 48		n.a.
S 7	13 21	21 32	3 11	16 55	0 7	8 51	0 54	14 34	1 47	2 20	1 9	16 57	2 20	10 14	0 24	23 37	0 13	24 47	17 28	23 50	23 50	7 45		n.a.
S 8	13 42	18 40	3 57	16 19	0n13	9 21	0 52	14 23	1 48	2 25	1 9	16 57	2 20	10 15	0 24	23 37	0 13	24 47	17 28	23 50	23 50	7 43		n.a.
M 9	14 2	15 3	4 32	15 39	0 33	9 50	0 50	14 11	1 48	2 30	1 9	16 56	2 20	10 16	0 24	23 37	0 13	24 47	17 28	23 50	23 50	7 40		n.a.
T 10	14 22	10 52	4 55	14 57	0 54	10 20	0 48	14 0	1 49	2 35	1 10	16 56	2 20	10 18	0 24	23 37	0 13	24 47	17 27	23 50	23 50	7 37		n.a.
W11	14 42	6 16	5 6	14 13	1 14	10 49	0 46	13 49	1 50	2 40	1 10	16 56	2 20	10 19	0 24	23 37	0 13	24 47	17 27	23 50	23 50	7 35		n.a.
T 12	15 2	1 26	5 3	13 29	1 33	11 17	0 44	13 37	1 50	2 45	1 10	16 55	2 19	10 20	0 24	23 37	0 13	24 47	17 27	23 50	23 50	7 32		n.a.
F 13	15 22	3s31	4 47	12 45	1 51	11 46	0 42	13 26	1 51	2 50	1 10	16 55	2 19	10 22	0 24	23 37	0 13	24 47	17 26	23 50	23 50	7 30		n.a.
S 14	15 41	8 23	4 17	12 4	2 7	12 14	0 40	13 14	1 51	2 54	1 10	16 54	2 19	10 23	0 24	23 37	0 13	24 47	17 26	23 50	23 50	7 27		n.a.
S 15	16 0	13 0	3 36	11 26	2 21	12 42	0 38	13 3	1 52	2 59	1 10	16 54	2 19	10 24	0 24	23 37	0 13	24 46	17 26	23 49	23 50	7 24		n.a.
M16	16 19	17 9	2 43	10 53	2 33	13 10	0 35	12 51	1 53	3 4	1 10	16 53	2 19	10 26	0 24	23 37	0 13	24 46	17 25	23 49	23 50	7 22		n.a.
T 17	16 37	20 35	1 41	10 24	2 43	13 37	0 33	12 40	1 53	3 9	1 10	16 52	2 18	10 27	0 24	23 37	0 13	24 46	17 25	23 49	23 50	7 19		n.a.
W18	16 55	23 3	0 34	10 1	2 50	14 4	0 31	12 28	1 54	3 14	1 10	16 52	2 18	10 28	0 24	23 37	0 12	24 46	17 25	23 49	23 50	7 17		n.a.
T 19	17 13	24 20	0s37	9 43	2 55	14 31	0 29	12 17	1 54	3 18	1 10	16 51	2 18	10 30	0 24	23 37	0 12	24 46	17 24	23 49	23 50	7 14		n.a.
F 20	17 30	24 15	1 47	9 31	2 59	14 57	0 26	12 5	1 55	3 23	1 10	16 50	2 18	10 31	0 24	23 37	0 12	24 45	17 24	23 49	23 50	7 11		n.a.
S 21	17 48	22 46	2 52	9 24	3 0	15 23	0 24	11 54	1 56	3 28	1 10	16 49	2 18	10 32	0 24	23 37	0 12	24 45	17 24	23 49	23 50	7 9		n.a.
S 22	18 4	19 56	3 49	9 22	3 0	15 48	0 22	11 42	1 56	3 32	1 10	16 48	2 17	10 33	0 24	23 37	0 12	24 45	17 23	23 49	23 50	7 6		n.a.
M23	18 21	15 54	4 33	9 24	2 58	16 13	0 19	11 30	1 57	3 37	1 10	16 48	2 17	10 35	0 24	23 37	0 12	24 45	17 23	23 49	23 50	7 3		n.a.
T 24	18 37	10 55	5 1	9 31	2 56	16 38	0 17	11 19	1 58	3 42	1 10	16 47	2 17	10 36	0 24	23 37	0 12	24 44	17 23	23 49	23 50	7 1		n.a.
W25	18 53	5 15	5 11	9 41	2 52	17 2	0 15	11 7	1 58	3 46	1 10	16 46	2 17	10 37	0 24	23 37	0 12	24 44	17 22	23 49	23 50	6 58		n.a.
T 26	19 9	0n45	5 1	9 55	2 47	17 26	0 12	10 56	1 59	3 51	1 10	16 45	2 17	10 38	0 24	23 37	0 12	24 44	17 22	23 49	23 50	6 56		n.a.
F 27	19 24	6 44	4 31	10 12	2 42	17 49	0 10	10 44	1 59	3 55	1 11	16 44	2 16	10 40	0 24	23 37	0 12	24 44	17 21	23 49	23 50	6 53		n.a.
S 28	19 38	12 21	3 43	10 31	2 36	18 12	0 7	10 32	2 0	4 0	1 11	16 43	2 16	10 41	0 24	23 37	0 12	24 43	17 21	23 49	23 50	6 50		n.a.
S 29	19 53	17 12	2 42	10 53	2 29	18 34	0 5	10 21	2 1	4 4	1 11	16 42	2 16	10 42	0 24	23 37	0 12	24 43	17 21	23 49	23 50	6 48		n.a.
M30	20s 7	20n58	1s32	11s16	2n22	18s56	0n 3	10n 9	2n 1	4s 8	1n11	16s41	2s16	10s43	0n24	23s37	0n12	24s43	17s20	23n49	23n50	6n45		n.a.

Julian Day Number = 1310090.5, Delta T = 07h42m23s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°37'14, Lahiri = -19°30'14 Julian Calendar 1 Nov. 1127 BCE == Greg. Calendar 21 Oct. 1127 BCE

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DECEMBER 1127 BCE (-1126) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 4	29♏21'42	25♊ 0	6♏11	24♏50	9♍38	13♎12	21♒38	28♎29	0♑45	7°R50	28°D16	29♊42	25♍ 1	n.a.	T 1
W 2	4 0 1	0♐22'57	8♋22	7° 8	26° 5	10° 9	13°24	21°41	28°32	0°47	7♓50	28♊17	29°38	25° 7	n.a.	W 2
T 3	4 3 57	1°24'11	21°22	8° 9	27°21	10°41	13°35	21°44	28°36	0°49	7°D50	28°18	29°35	25°14	n.a.	T 3
F 4	4 7 54	2°25'26	3♌59	9°13	28°36	11°12	13°46	21°47	28°39	0°51	7°50	28°20	29°32	25°21	n.a.	F 4
S 5	4 11 50	3°26'40	16°19	10°19	29°52	11°44	13°56	21°50	28°42	0°53	7°50	28°21	29°29	25°27	n.a.	S 5
S 6	4 15 47	4°27'54	28°24	11°28	1♐ 7	12°15	14° 7	21°54	28°45	0°55	7°50	28°22	29°26	25°34	n.a.	S 6
M 7	4 19 44	5°29'07	10♍21	12°39	2°22	12°46	14°18	21°57	28°48	0°58	7°51	28°R22	29°22	25°41	n.a.	M 7
T 8	4 23 40	6°30'20	22°13	13°51	3°38	13°17	14°28	22° 1	28°51	1° 0	7°51	28°21	29°19	25°48	n.a.	T 8
W 9	4 27 37	7°31'33	4♎ 5	15° 6	4°53	13°47	14°39	22° 5	28°55	1° 2	7°51	28°19	29°16	25°54	n.a.	W 9
T 10	4 31 33	8°32'45	16° 2	16°22	6° 9	14°18	14°49	22° 8	28°58	1° 4	7°51	28°17	29°13	26° 1	n.a.	T 10
F 11	4 35 30	9°33'56	28° 8	17°40	7°24	14°48	15° 0	22°12	29° 1	1° 6	7°51	28°13	29°10	26° 8	n.a.	F 11
S 12	4 39 26	10°35'07	10♏25	18°59	8°39	15°19	15°10	22°16	29° 4	1° 8	7°51	28°10	29° 7	26°15	n.a.	S 12
S 13	4 43 23	11°36'18	22°56	20°19	9°55	15°49	15°20	22°20	29° 7	1°10	7°52	28° 8	29° 3	26°21	n.a.	S 13
M14	4 47 19	12°37'27	5♐41	21°40	11°10	16°19	15°30	22°24	29°10	1°13	7°52	28° 6	29° 0	26°28	n.a.	M14
T 15	4 51 16	13°38'36	18°41	23° 3	12°25	16°49	15°40	22°29	29°13	1°15	7°52	28° 5	28°57	26°35	n.a.	T 15
W16	4 55 13	14°39'44	1♑55	24°26	13°41	17°19	15°50	22°33	29°15	1°17	7°52	28°D 5	28°54	26°41	n.a.	W16
T 17	4 59 9	15°40'51	15°22	25°50	14°56	17°48	15°59	22°37	29°18	1°19	7°53	28° 5	28°51	26°48	n.a.	T 17
F 18	5 3 6	16°41'56	29° 2	27°15	16°11	18°17	16° 9	22°42	29°21	1°21	7°53	28° 6	28°48	26°55	n.a.	F 18
S 19	5 7 2	17°43'01	12♒51	28°41	17°27	18°47	16°18	22°46	29°24	1°24	7°53	28° 7	28°44	27° 2	n.a.	S 19
S 20	5 10 59	18°44'04	26°49	0♐ 8	18°42	19°16	16°28	22°51	29°27	1°26	7°54	28° 8	28°41	27° 8	n.a.	S 20
M21	5 14 55	19°45'05	10♓55	1°36	19°57	19°44	16°37	22°56	29°29	1°28	7°54	28° 9	28°38	27°15	n.a.	M21
T 22	5 18 52	20°46'05	25° 5	3° 4	21°12	20°13	16°46	23° 1	29°32	1°30	7°55	28°R 9	28°35	27°22	n.a.	T 22
W23	5 22 49	21°47'04	9♈18	4°34	22°28	20°42	16°55	23° 6	29°35	1°33	7°55	28° 8	28°32	27°29	n.a.	W23
T 24	5 26 45	22°48'01	23°32	6° 4	23°43	21°10	17° 4	23°11	29°37	1°35	7°56	28° 8	28°28	27°35	n.a.	T 24
F 25	5 30 42	23°48'56	7♉44	7°34	24°58	21°38	17°12	23°16	29°40	1°37	7°56	28° 7	28°25	27°42	n.a.	F 25
S 26	5 34 38	24°49'50	21°50	9° 6	26°13	22° 6	17°21	23°21	29°42	1°39	7°57	28° 7	28°22	27°49	n.a.	S 26
S 27	5 38 35	25°50'43	5♊47	10°38	27°28	22°34	17°30	23°26	29°45	1°42	7°57	28° 7	28°19	27°55	n.a.	S 27
M28	5 42 31	26°51'34	19°31	12°11	28°44	23° 1	17°38	23°31	29°47	1°44	7°58	28° 6	28°16	28° 2	n.a.	M28
T 29	5 46 28	27°52'24	2♋59	13°44	29°59	23°29	17°46	23°37	29°50	1°46	7°58	28° 6	28°13	28° 9	n.a.	T 29
W30	5 50 24	28°53'12	16°11	15°19	1♑14	23°56	17°54	23°42	29°52	1°48	7°59	28° 6	28° 9	28°16	n.a.	W30
T 31	5 54 21	29♐53'59	29♋ 4	16♐54	2♑29	24♍23	18♎ 2	23♒48	29♎54	1♑51	7♓59	28♊ 6	28♊ 6	28♍22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s20	23n26	0s18	11s41	2n15	19s17	0n 0	9n58	2n 2	4s13	1n11	16s39	2s16	10s45	0n24	23s37	0n12	24s42	17s20	23n49	23n50	6n42		n.a.
W 2	20 34	24 29	0n55	12 7	2 7	19 37	0s 2	9 46	2 3	4 17	1 11	16 38	2 15	10 46	0 24	23 37	0 12	24 42	17 20	23 49	23 50	6 40		n.a.
T 3	20 47	24 8	2 3	12 34	2 0	19 57	0 4	9 35	2 3	4 21	1 11	16 37	2 15	10 47	0 24	23 37	0 12	24 42	17 19	23 49	23 50	6 37		n.a.
F 4	20 59	22 32	3 4	13 2	1 52	20 17	0 7	9 23	2 4	4 25	1 11	16 36	2 15	10 48	0 24	23 37	0 12	24 41	17 19	23 49	23 50	6 34		n.a.
S 5	21 11	19 55	3 54	13 31	1 43	20 36	0 9	9 11	2 5	4 30	1 11	16 34	2 15	10 49	0 24	23 37	0 12	24 41	17 18	23 49	23 50	6 32		n.a.
S 6	21 23	16 28	4 33	14 0	1 35	20 54	0 12	9 0	2 5	4 34	1 11	16 33	2 15	10 50	0 24	23 37	0 12	24 41	17 18	23 49	23 50	6 29		n.a.
M 7	21 34	12 25	4 59	14 30	1 27	21 12	0 14	8 48	2 6	4 38	1 11	16 32	2 14	10 52	0 24	23 37	0 12	24 40	17 18	23 49	23 50	6 26		n.a.
T 8	21 45	7 55	5 13	15 0	1 19	21 29	0 16	8 37	2 6	4 42	1 12	16 30	2 14	10 53	0 24	23 37	0 12	24 40	17 17	23 49	23 50	6 24		n.a.
W 9	21 55	3 7	5 13	15 31	1 10	21 46	0 19	8 26	2 7	4 46	1 12	16 29	2 14	10 54	0 24	23 37	0 12	24 40	17 17	23 49	23 50	6 21		n.a.
T 10	22 5	1s49	5 0	16 1	1 2	22 2	0 21	8 14	2 8	4 50	1 12	16 28	2 14	10 55	0 24	23 37	0 12	24 39	17 17	23 49	23 50	6 18		n.a.
F 11	22 15	6 44	4 33	16 31	0 54	22 17	0 23	8 3	2 8	4 54	1 12	16 26	2 14	10 56	0 24	23 37	0 12	24 39	17 16	23 49	23 50	6 16		n.a.
S 12	22 24	11 30	3 53	17 1	0 46	22 31	0 25	7 51	2 9	4 58	1 12	16 25	2 13	10 57	0 24	23 37	0 12	24 38	17 16	23 49	23 50	6 13		n.a.
S 13	22 33	15 52	3 2	17 31	0 38	22 45	0 28	7 40	2 10	5 2	1 12	16 23	2 13	10 58	0 24	23 37	0 12	24 38	17 15	23 49	23 50	6 10		n.a.
M14	22 41	19 37	2 1	18 0	0 29	22 58	0 30	7 29	2 10	5 5	1 12	16 22	2 13	10 59	0 24	23 37	0 12	24 38	17 15	23 49	23 50	6 8		n.a.
T 15	22 48	22 29	0 52	18 29	0 22	23 11	0 32	7 18	2 11	5 9	1 12	16 20	2 13	11 0	0 24	23 37	0 12	24 37	17 15	23 49	23 49	6 5		n.a.
W16	22 56	24 10	0s21	18 58	0 14	23 23	0 34	7 6	2 12	5 13	1 12	16 18	2 13	11 1	0 24	23 37	0 12	24 37	17 14	23 49	23 49	6 2		n.a.
T 17	23 3	24 29	1 34	19 26	0 6	23 34	0 36	6 55	2 12	5 16	1 13	16 17	2 13	11 2	0 24	23 37	0 12	24 36	17 14	23 49	23 49	6 0		n.a.
F 18	23 9	23 21	2 43	19 53	0s 2	23 44	0 38	6 44	2 13	5 20	1 13	16 15	2 12	11 3	0 24	23 37	0 12	24 36	17 14	23 49	23 49	5 57		n.a.
S 19	23 15	20 47	3 43	20 20	0 9	23 54	0 41	6 33	2 14	5 24	1 13	16 13	2 12	11 4	0 24	23 37	0 12	24 35	17 13	23 49	23 49	5 54		n.a.
S 20	23 21	17 0	4 31	20 47	0 16	24 3	0 43	6 22	2 14	5 27	1 13	16 12	2 12	11 5	0 24	23 37	0 12	24 35	17 13	23 49	23 49	5 52		n.a.
M21	23 26	12 15	5 3	21 12	0 23	24 11	0 45	6 11	2 15	5 31	1 13	16 10	2 12	11 6	0 24	23 37	0 12	24 34	17 13	23 49	23 49	5 49		n.a.
T 22	23 30	6 49	5 16	21 37	0 30	24 18	0 47	6 1	2 16	5 34	1 13	16 8	2 12	11 7	0 24	23 37	0 12	24 34	17 12	23 49	23 49	5 46		n.a.
W23	23 34	1 0	5 11	22 0	0 37	24 25	0 49	5 50	2 16	5 37	1 13	16 6	2 12	11 8	0 24	23 37	0 12	24 33	17 12	23 49	23 49	5 43		n.a.
T 24	23 38	4n51	4 46	22 23	0 44	24 31	0 51	5 39	2 17	5 41	1 13	16 5	2 11	11 9	0 24	23 37	0 12	24 33	17 11	23 49	23 49	5 41		n.a.
F 25	23 41	10 28	4 4	22 45	0 50	24 36	0 52	5 28	2 18	5 44	1 14	16 3	2 11	11 10	0 24	23 37	0 12	24 32	17 11	23 49	23 49	5 38		n.a.
S 26	23 44	15 30	3 8	23 6	0 56	24 41	0 54	5 18	2 18	5 47	1 14	16 1	2 11	11 11	0 24	23 37	0 12	24 32	17 11	23 49	23 49	5 35		n.a.
S 27	23 46	19 38	2 1	23 26	1 2	24 44	0 56	5 7	2 19	5 50	1 14	15 59	2 11	11 12	0 24	23 37	0 12	24 31	17 10	23 49	23 49	5 33		n.a.
M28	23 47	22 37	0 48	23 45	1 8	24 47	0 58	4 57	2 20	5 54	1 14	15 57	2 11	11 12	0 24	23 37	0 12	24 31	17 10	23 49	23 49	5 30		n.a.
T 29	23 49	24 15	0n27	24 2	1 13	24 49	1 0	4 46	2 20	5 57	1 14	15 55	2 11	11 13	0 24	23 37	0 12	24 30	17 10	23 49	23 49	5 27		n.a.
W30	23 49	24 28	1 39	24 19	1 19	24 51	1 1	4 36	2 21	6 0	1 14	15 53	2 10	11 14	0 24	23 37	0 12	24 30	17 9	23 49	23 49	5 25		n.a.
T 31	23s50	23n20	2n43	24s34	1s24	24s51	1s 3	4n26	2n22	6s 3	1n14	15s51	2s10	11s15	0n24	23s37	0n12	24s29	17s 9	23n49	23n49	5n22		n.a.

Julian Day Number = 1310120.5, Delta T = 07h42m22s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°37'10, Lahiri = -19°30'10 Julian Calendar 1 Dec. 1127 BCE == Greg. Calendar 20 Nov. 1127 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 58 18	0♑54'45	11♌41	18♐30	3♑44	24♍49	18♎10	23♒53	29♎56	1♑53	8♓ 0	28°R 6	28♊ 3	28♍29	n.a.	F 1
S 2	6 2 14	1°55'29	24° 1	20° 7	4°59	25°16	18°18	23°59	29°59	1°55	8° 1	28♊ 6	28° 0	28°36	n.a.	S 2
S 3	6 6 11	2°56'12	6♍ 9	21°44	6°14	25°42	18°26	24° 5	0♏ 1	1°57	8° 1	28° 5	27°57	28°43	n.a.	S 3
M 4	6 10 7	3°56'53	18° 8	23°22	7°29	26° 8	18°33	24°10	0° 3	2° 0	8° 2	28° 5	27°54	28°49	n.a.	M 4
T 5	6 14 4	4°57'33	0♎ 1	25° 2	8°44	26°34	18°40	24°16	0° 5	2° 2	8° 3	28°D 4	27°50	28°56	n.a.	T 5
W 6	6 18 0	5°58'12	11°54	26°41	9°59	26°59	18°47	24°22	0° 7	2° 4	8° 4	28° 4	27°47	29° 3	n.a.	W 6
T 7	6 21 57	6°58'50	23°51	28°22	11°14	27°25	18°55	24°28	0° 9	2° 7	8° 4	28° 5	27°44	29° 9	n.a.	T 7
F 8	6 25 53	7°59'26	5♏57	0♑ 4	12°29	27°50	19° 1	24°34	0°11	2° 9	8° 5	28° 5	27°41	29°16	n.a.	F 8
S 9	6 29 50	9° 0'00	18°17	1°47	13°44	28°14	19° 8	24°40	0°13	2°11	8° 6	28° 7	27°38	29°23	n.a.	S 9
S 10	6 33 47	10° 0'34	0♐53	3°30	14°59	28°39	19°15	24°47	0°15	2°13	8° 7	28° 8	27°34	29°30	n.a.	S 10
M11	6 37 43	11° 1'05	13°48	5°14	16°14	29° 3	19°21	24°53	0°17	2°16	8° 8	28° 9	27°31	29°36	n.a.	M11
T 12	6 41 40	12° 1'35	27° 4	7° 0	17°29	29°27	19°27	24°59	0°18	2°18	8° 8	28°R 9	27°28	29°43	n.a.	T 12
W13	6 45 36	13° 2'04	10♑39	8°46	18°44	29°51	19°34	25° 5	0°20	2°20	8° 9	28° 9	27°25	29°50	n.a.	W13
T 14	6 49 33	14° 2'30	24°33	10°33	19°59	0♎14	19°40	25°12	0°22	2°22	8°10	28° 7	27°22	29°57	n.a.	T 14
F 15	6 53 29	15° 2'55	8♒42	12°21	21°14	0°37	19°45	25°18	0°23	2°25	8°11	28° 6	27°19	0♎ 3	n.a.	F 15
S 16	6 57 26	16° 3'18	23° 1	14°10	22°29	1° 0	19°51	25°25	0°25	2°27	8°12	28° 3	27°15	0°10	n.a.	S 16
S 17	7 1 22	17° 3'38	7♓24	16° 0	23°44	1°22	19°57	25°31	0°26	2°29	8°13	28° 1	27°12	0°17	n.a.	S 17
M18	7 5 19	18° 3'56	21°48	17°51	24°58	1°44	20° 2	25°38	0°28	2°31	8°14	27°58	27° 9	0°23	n.a.	M18
T 19	7 9 16	19° 4'12	6♈ 8	19°42	26°13	2° 6	20° 7	25°45	0°29	2°34	8°15	27°57	27° 6	0°30	n.a.	T 19
W20	7 13 12	20° 4'26	20°19	21°35	27°28	2°27	20°12	25°51	0°31	2°36	8°16	27°D56	27° 3	0°37	n.a.	W20
T 21	7 17 9	21° 4'38	4♉22	23°28	28°43	2°48	20°17	25°58	0°32	2°38	8°17	27°57	27° 0	0°44	n.a.	T 21
F 22	7 21 5	22° 4'47	18°14	25°22	29°58	3° 9	20°22	26° 5	0°33	2°40	8°18	27°58	26°56	0°50	n.a.	F 22
S 23	7 25 2	23° 4'54	1♊54	27°17	1♒12	3°29	20°26	26°12	0°34	2°42	8°19	28° 0	26°53	0°57	n.a.	S 23
S 24	7 28 58	24° 4'59	15°22	29°12	2°27	3°49	20°30	26°19	0°36	2°44	8°20	28° 1	26°50	1° 4	n.a.	S 24
M25	7 32 55	25° 5'02	28°39	1♒ 7	3°42	4° 9	20°35	26°26	0°37	2°47	8°21	28°R 2	26°47	1°10	n.a.	M25
T 26	7 36 51	26° 5'03	11♋44	3° 3	4°56	4°28	20°39	26°33	0°38	2°49	8°22	28° 1	26°44	1°17	n.a.	T 26
W27	7 40 48	27° 5'01	24°36	4°59	6°11	4°47	20°42	26°40	0°39	2°51	8°23	27°59	26°40	1°24	n.a.	W27
T 28	7 44 45	28° 4'58	7♌16	6°55	7°26	5° 5	20°46	26°47	0°40	2°53	8°24	27°55	26°37	1°31	n.a.	T 28
F 29	7 48 41	29° 4'52	19°43	8°50	8°40	5°23	20°50	26°54	0°40	2°55	8°26	27°50	26°34	1°37	n.a.	F 29
S 30	7 52 38	0♒ 4'44	1♍59	10°45	9°55	5°41	20°53	27° 1	0°41	2°57	8°27	27°44	26°31	1°44	n.a.	S 30
S 31	7 56 34	1♒ 4'34	14♍ 4	12♒39	11♒10	5♎58	20♎56	27♒ 8	0♏42	2♑59	8♓28	27♊38	26♊28	1♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	21n 4	3n39	24s47	1s28	24s51	1s 4	4n16	2n22	6s 5	1n15	15s49	2s10	11s16	0n24	23s37	0n12	24s28	17s 9	23n49	23n49	5n19		n.a.
S 2	23 49	17 51	4 23	25 0	1 33	24 50	1 6	4 6	2 23	6 8	1 15	15 47	2 10	11 17	0 24	23 37	0 12	24 28	17 8	23 49	23 49	5 16		n.a.
S 3	23 48	13 56	4 54	25 11	1 37	24 48	1 8	3 56	2 24	6 11	1 15	15 45	2 10	11 17	0 24	23 37	0 12	24 27	17 8	23 49	23 49	5 14		n.a.
M 4	23 46	9 32	5 12	25 20	1 41	24 46	1 9	3 46	2 24	6 14	1 15	15 43	2 10	11 18	0 24	23 37	0 12	24 27	17 8	23 49	23 49	5 11		n.a.
T 5	23 44	4 49	5 17	25 28	1 45	24 42	1 10	3 36	2 25	6 17	1 15	15 41	2 10	11 19	0 24	23 37	0 12	24 26	17 7	23 49	23 49	5 8		n.a.
W 6	23 41	0s 4	5 8	25 35	1 48	24 38	1 12	3 26	2 26	6 19	1 15	15 39	2 10	11 20	0 24	23 37	0 12	24 25	17 7	23 49	23 49	5 5		n.a.
T 7	23 38	4 59	4 45	25 40	1 51	24 33	1 13	3 17	2 26	6 22	1 16	15 36	2 9	11 20	0 24	23 37	0 12	24 25	17 7	23 49	23 49	5 3		n.a.
F 8	23 35	9 47	4 10	25 43	1 53	24 28	1 14	3 7	2 27	6 24	1 16	15 34	2 9	11 21	0 24	23 37	0 12	24 24	17 6	23 49	23 48	5 0		n.a.
S 9	23 31	14 18	3 23	25 44	1 55	24 21	1 15	2 58	2 28	6 27	1 16	15 32	2 9	11 22	0 24	23 37	0 12	24 24	17 6	23 49	23 48	4 57		n.a.
S 10	23 27	18 18	2 25	25 44	1 57	24 14	1 17	2 49	2 28	6 29	1 16	15 30	2 9	11 22	0 24	23 37	0 12	24 23	17 6	23 49	23 48	4 54		n.a.
M11	23 22	21 32	1 19	25 42	1 59	24 6	1 18	2 39	2 29	6 31	1 16	15 28	2 9	11 23	0 24	23 37	0 12	24 22	17 5	23 49	23 48	4 52		n.a.
T 12	23 16	23 42	0 6	25 38	2 0	23 58	1 19	2 30	2 30	6 34	1 16	15 25	2 9	11 23	0 24	23 37	0 12	24 22	17 5	23 49	23 48	4 49		n.a.
W13	23 11	24 32	1s 9	25 32	2 0	23 49	1 20	2 21	2 30	6 36	1 16	15 23	2 9	11 24	0 24	23 37	0 12	24 21	17 5	23 49	23 48	4 46		n.a.
T 14	23 4	23 52	2 21	25 24	2 0	23 38	1 21	2 13	2 31	6 38	1 17	15 21	2 9	11 25	0 24	23 37	0 12	24 21	17 5	23 49	23 48	4 43		n.a.
F 15	22 58	21 41	3 25	25 14	2 0	23 28	1 21	2 4	2 32	6 40	1 17	15 18	2 9	11 25	0 24	23 37	0 12	24 20	17 4	23 49	23 48	4 41		n.a.
S 16	22 51	18 7	4 18	25 2	1 59	23 16	1 22	1 55	2 32	6 42	1 17	15 16	2 8	11 26	0 24	23 37	0 12	24 19	17 4	23 49	23 48	4 38		n.a.
S 17	22 43	13 28	4 55	24 48	1 58	23 4	1 23	1 47	2 33	6 44	1 17	15 14	2 8	11 26	0 24	23 37	0 12	24 19	17 4	23 49	23 48	4 35		n.a.
M18	22 35	8 5	5 13	24 32	1 56	22 51	1 24	1 39	2 34	6 46	1 17	15 11	2 8	11 27	0 24	23 37	0 12	24 18	17 3	23 49	23 48	4 32		n.a.
T 19	22 27	2 17	5 12	24 14	1 54	22 38	1 24	1 30	2 34	6 48	1 17	15 9	2 8	11 27	0 24	23 37	0 12	24 17	17 3	23 49	23 48	4 30		n.a.
W20	22 18	3n35	4 51	23 53	1 51	22 23	1 25	1 22	2 35	6 49	1 18	15 7	2 8	11 28	0 24	23 37	0 12	24 17	17 3	23 49	23 48	4 27		n.a.
T 21	22 9	9 12	4 14	23 31	1 47	22 8	1 25	1 15	2 36	6 51	1 18	15 4	2 8	11 28	0 24	23 37	0 12	24 16	17 3	23 49	23 48	4 24		n.a.
F 22	21 59	14 19	3 22	23 6	1 43	21 53	1 26	1 7	2 36	6 53	1 18	15 2	2 8	11 29	0 24	23 37	0 12	24 16	17 2	23 49	23 48	4 21		n.a.
S 23	21 49	18 37	2 19	22 39	1 39	21 37	1 26	0 59	2 37	6 54	1 18	14 59	2 8	11 29	0 24	23 36	0 12	24 15	17 2	23 49	23 47	4 19		n.a.
S 24	21 39	21 52	1 9	22 10	1 33	21 20	1 26	0 52	2 38	6 56	1 18	14 57	2 8	11 29	0 24	23 36	0 12	24 14	17 2	23 49	23 47	4 16		n.a.
M25	21 28	23 53	0n 3	21 39	1 27	21 2	1 27	0 44	2 38	6 57	1 19	14 54	2 8	11 30	0 24	23 36	0 12	24 14	17 1	23 49	23 47	4 13		n.a.
T 26	21 17	24 32	1 14	21 6	1 21	20 44	1 27	0 37	2 39	6 59	1 19	14 52	2 8	11 30	0 24	23 36	0 12	24 13	17 1	23 49	23 47	4 10		n.a.
W27	21 5	23 51	2 20	20 31	1 13	20 26	1 27	0 30	2 39	7 0	1 19	14 49	2 7	11 31	0 24	23 36	0 12	24 12	17 1	23 49	23 47	4 8		n.a.
T 28	20 53	21 57	3 18	19 54	1 5	20 7	1 27	0 23	2 40	7 1	1 19	14 47	2 7	11 31	0 24	23 36	0 12	24 12	17 1	23 49	23 47	4 5		n.a.
F 29	20 41	19 1	4 5	19 15	0 57	19 47	1 27	0 17	2 41	7 2	1 19	14 44	2 7	11 31	0 24	23 36	0 12	24 11	17 1	23 49	23 47	4 2		n.a.
S 30	20 28	15 17	4 41	18 35	0 47	19 26	1 27	0 10	2 41	7 3	1 19	14 42	2 7	11 31	0 24	23 36	0 12	24 10	17 0	23 49	23 47	3 59		n.a.
S 31	20s15	11n 0	5n 2	17s53	0s37	19s 6	1s27	0n 4	2n42	7s 4	1n20	14s39	2s 7	11s32	0n24	23s36	0n12	24s10	17s 0	23n48	23n47	3n56		n.a.

Julian Day Number = 1310151.5, Delta T = 07h42m20s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°37'06, Lahiri = -19°30'06 Julian Calendar 1 Jan. 1126 BCE == Greg. Calendar 21 Dec. 1127 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

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FEBRUARY 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 0 31	2♒ 4'23	26♍ 2	14♒31	12♒24	6♎15	20♎59	27♒15	0♏43	3♑ 1	8♓29	27°R33	26♊25	1♎58	n.a.	M 1
T 2	8 4 27	3° 4'09	7♎56	16°22	13°39	6°31	21° 2	27°23	0°44	3° 3	8°30	27♊28	26°21	2° 4	n.a.	T 2
W 3	8 8 24	4° 3'54	19°48	18°10	14°53	6°47	21° 4	27°30	0°44	3° 5	8°31	27°26	26°18	2°11	n.a.	W 3
T 4	8 12 20	5° 3'36	1♏43	19°56	16° 8	7° 2	21° 7	27°37	0°45	3° 7	8°33	27°D24	26°15	2°18	n.a.	T 4
F 5	8 16 17	6° 3'17	13°47	21°38	17°22	7°17	21° 9	27°45	0°45	3° 9	8°34	27°25	26°12	2°24	n.a.	F 5
S 6	8 20 14	7° 2'56	26° 5	23°17	18°37	7°31	21°11	27°52	0°46	3°11	8°35	27°26	26° 9	2°31	n.a.	S 6
S 7	8 24 10	8° 2'33	8♐40	24°52	19°51	7°45	21°13	27°59	0°46	3°13	8°36	27°27	26° 6	2°38	n.a.	S 7
M 8	8 28 7	9° 2'09	21°37	26°22	21° 5	7°58	21°15	28° 7	0°46	3°15	8°38	27°R28	26° 2	2°45	n.a.	M 8
T 9	8 32 3	10° 1'42	4♑59	27°48	22°20	8°11	21°16	28°14	0°47	3°17	8°39	27°28	25°59	2°51	n.a.	T 9
W10	8 36 0	11° 1'13	18°46	29° 7	23°34	8°23	21°17	28°22	0°47	3°19	8°40	27°26	25°56	2°58	n.a.	W10
T 11	8 39 56	12° 0'43	2♒59	0♓21	24°48	8°35	21°19	28°29	0°47	3°21	8°41	27°22	25°53	3° 5	n.a.	T 11
F 12	8 43 53	13° 0'10	17°31	1°28	26° 3	8°46	21°19	28°37	0°47	3°23	8°43	27°17	25°50	3°12	n.a.	F 12
S 13	8 47 49	13°59'34	2♓18	2°29	27°17	8°57	21°20	28°44	0°47	3°25	8°44	27°10	25°46	3°18	n.a.	S 13
S 14	8 51 46	14°58'57	17°10	3°23	28°31	9° 7	21°21	28°52	0°R48	3°27	8°45	27° 2	25°43	3°25	n.a.	S 14
M15	8 55 42	15°58'17	1♈59	4°10	29°46	9°16	21°21	28°59	0°48	3°28	8°47	26°55	25°40	3°32	n.a.	M15
T 16	8 59 39	16°57'35	16°38	4°49	1♓ 0	9°25	21°R21	29° 7	0°47	3°30	8°48	26°50	25°37	3°38	n.a.	T 16
W17	9 3 36	17°56'50	1♉ 1	5°21	2°14	9°33	21°21	29°15	0°47	3°32	8°49	26°46	25°34	3°45	n.a.	W17
T 18	9 7 32	18°56'03	15° 6	5°45	3°28	9°40	21°21	29°22	0°47	3°34	8°51	26°D45	25°31	3°52	n.a.	T 18
F 19	9 11 29	19°55'13	28°51	6° 1	4°42	9°47	21°21	29°30	0°47	3°35	8°52	26°45	25°27	3°59	n.a.	F 19
S 20	9 15 25	20°54'21	12♊18	6°10	5°56	9°53	21°20	29°38	0°47	3°37	8°53	26°46	25°24	4° 5	n.a.	S 20
S 21	9 19 22	21°53'26	25°28	6°R12	7°10	9°59	21°19	29°45	0°46	3°39	8°55	26°R47	25°21	4°12	n.a.	S 21
M22	9 23 18	22°52'29	8♋24	6° 6	8°25	10° 4	21°18	29°53	0°46	3°40	8°56	26°46	25°18	4°19	n.a.	M22
T 23	9 27 15	23°51'30	21° 8	5°54	9°39	10° 8	21°17	0♓ 1	0°46	3°42	8°57	26°43	25°15	4°25	n.a.	T 23
W24	9 31 11	24°50'28	3♌40	5°35	10°53	10°12	21°16	0° 8	0°45	3°44	8°59	26°38	25°12	4°32	n.a.	W24
T 25	9 35 8	25°49'24	16° 4	5° 9	12° 6	10°15	21°14	0°16	0°45	3°45	9° 0	26°30	25° 8	4°39	n.a.	T 25
F 26	9 39 5	26°48'18	28°19	4°39	13°20	10°17	21°13	0°24	0°44	3°47	9° 2	26°20	25° 5	4°46	n.a.	F 26
S 27	9 43 1	27°47'10	10♍26	4° 4	14°34	10°18	21°11	0°31	0°43	3°48	9° 3	26° 9	25° 2	4°52	n.a.	S 27
S 28	9 46 58	28♒45'59	22♍26	3♓24	15♓48	10°R19	21♎ 9	0♓39	0♏43	3♑50	9♓ 4	25♊57	24♊59	4♎59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 1	6n20	5n11	17s10	0s27	18s44	1s26	0s 2	2n42	7s 5	1n20	14s36	2s 7	11s32	0n24	23s36	0n11	24s 9	17s 0	23n48	23n47	3n54		n.a.
T 2	19 47	1 29	5 6	16 26	0 16	18 22	1 26	0 9	2 43	7 6	1 20	14 34	2 7	11 32	0 24	23 36	0 11	24 8	17 0	23 48	23 47	3 51		n.a.
W 3	19 33	3s26	4 48	15 42	0 4	18 0	1 26	0 14	2 43	7 7	1 20	14 31	2 7	11 32	0 24	23 36	0 11	24 8	16 59	23 48	23 47	3 48		n.a.
T 4	19 19	8 15	4 17	14 57	0n 8	17 37	1 25	0 20	2 44	7 8	1 20	14 29	2 7	11 33	0 24	23 36	0 11	24 7	16 59	23 48	23 46	3 45		n.a.
F 5	19 4	12 49	3 35	14 11	0 21	17 13	1 25	0 25	2 44	7 8	1 21	14 26	2 7	11 33	0 24	23 36	0 11	24 6	16 59	23 48	23 46	3 42		n.a.
S 6	18 49	16 58	2 42	13 26	0 34	16 50	1 24	0 31	2 45	7 9	1 21	14 23	2 7	11 33	0 24	23 36	0 11	24 6	16 59	23 48	23 46	3 40		n.a.
S 7	18 33	20 27	1 40	12 42	0 47	16 25	1 24	0 36	2 45	7 10	1 21	14 21	2 7	11 33	0 24	23 36	0 11	24 5	16 59	23 48	23 46	3 37		n.a.
M 8	18 17	23 2	0 32	11 58	1 1	16 0	1 23	0 41	2 46	7 10	1 21	14 18	2 7	11 33	0 24	23 36	0 11	24 4	16 58	23 48	23 46	3 34		n.a.
T 9	18 1	24 25	0s41	11 16	1 15	15 35	1 22	0 45	2 46	7 10	1 21	14 15	2 7	11 33	0 24	23 36	0 11	24 4	16 58	23 48	23 46	3 31		n.a.
W10	17 45	24 21	1 53	10 35	1 28	15 10	1 21	0 50	2 47	7 11	1 21	14 13	2 7	11 33	0 24	23 36	0 11	24 3	16 58	23 48	23 46	3 28		n.a.
T 11	17 28	22 43	3 0	9 56	1 42	14 44	1 21	0 54	2 47	7 11	1 22	14 10	2 7	11 33	0 24	23 36	0 11	24 2	16 58	23 48	23 46	3 26		n.a.
F 12	17 11	19 35	3 57	9 20	1 55	14 17	1 20	0 58	2 48	7 11	1 22	14 7	2 7	11 33	0 24	23 36	0 11	24 2	16 58	23 48	23 46	3 23		n.a.
S 13	16 54	15 9	4 39	8 46	2 9	13 50	1 19	1 2	2 48	7 11	1 22	14 5	2 7	11 33	0 24	23 36	0 11	24 1	16 58	23 48	23 46	3 20		n.a.
S 14	16 36	9 47	5 3	8 14	2 21	13 23	1 18	1 6	2 48	7 11	1 22	14 2	2 7	11 33	0 24	23 36	0 11	24 0	16 57	23 48	23 46	3 17		n.a.
M15	16 18	3 52	5 6	7 46	2 33	12 56	1 16	1 9	2 49	7 11	1 22	13 59	2 7	11 33	0 24	23 36	0 11	24 0	16 57	23 48	23 45	3 14		n.a.
T 16	16 0	2n12	4 49	7 21	2 45	12 28	1 15	1 12	2 49	7 11	1 22	13 57	2 7	11 33	0 24	23 36	0 11	23 59	16 57	23 47	23 45	3 12		n.a.
W17	15 42	8 3	4 14	6 59	2 56	12 0	1 14	1 15	2 49	7 11	1 23	13 54	2 7	11 33	0 24	23 36	0 11	23 58	16 57	23 47	23 45	3 9		n.a.
T 18	15 23	13 22	3 25	6 41	3 5	11 31	1 13	1 18	2 50	7 11	1 23	13 51	2 7	11 33	0 24	23 35	0 11	23 58	16 57	23 47	23 45	3 6		n.a.
F 19	15 5	17 53	2 24	6 27	3 14	11 3	1 11	1 21	2 50	7 11	1 23	13 48	2 7	11 33	0 24	23 35	0 11	23 57	16 57	23 47	23 45	3 3		n.a.
S 20	14 46	21 22	1 17	6 16	3 22	10 34	1 10	1 23	2 50	7 10	1 23	13 46	2 7	11 33	0 24	23 35	0 11	23 56	16 57	23 47	23 45	3 0		n.a.
S 21	14 26	23 38	0 7	6 10	3 28	10 5	1 9	1 25	2 50	7 10	1 23	13 43	2 7	11 33	0 24	23 35	0 11	23 56	16 57	23 47	23 45	2 57		n.a.
M22	14 7	24 35	1n 2	6 7	3 33	9 35	1 7	1 27	2 50	7 9	1 23	13 40	2 7	11 33	0 24	23 35	0 11	23 55	16 56	23 47	23 45	2 55		n.a.
T 23	13 47	24 13	2 6	6 9	3 37	9 5	1 5	1 28	2 50	7 9	1 24	13 37	2 7	11 33	0 24	23 35	0 11	23 55	16 56	23 47	23 45	2 52		n.a.
W24	13 27	22 37	3 4	6 14	3 39	8 35	1 4	1 30	2 50	7 8	1 24	13 35	2 7	11 32	0 24	23 35	0 11	23 54	16 56	23 47	23 44	2 49		n.a.
T 25	13 7	19 57	3 52	6 23	3 39	8 5	1 2	1 31	2 51	7 7	1 24	13 32	2 7	11 32	0 24	23 35	0 11	23 53	16 56	23 47	23 44	2 46		n.a.
F 26	12 47	16 26	4 28	6 35	3 38	7 35	1 0	1 32	2 51	7 6	1 24	13 29	2 7	11 32	0 24	23 35	0 11	23 53	16 56	23 47	23 44	2 43		n.a.
S 27	12 26	12 16	4 52	6 51	3 35	7 4	0 59	1 32	2 51	7 6	1 24	13 26	2 7	11 32	0 24	23 35	0 11	23 52	16 56	23 46	23 44	2 40		n.a.
S 28	12s 6	7n39	5n 2	7s10	3n30	6s33	0s57	1s33	2n50	7s 5	1n24	13s24	2s 7	11s32	0n24	23s35	0n11	23s51	16s56	23n46	23n44	2n38		n.a.

Julian Day Number = 1310182.5, Delta T = 07h42m19s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°37'02, Lahiri = -19°30'02 Julian Calendar 1 Feb. 1126 BCE == Greg. Calendar 21 Jan. 1126 BCE

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MARCH 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 50 54	29♒44'46	4♎21	2°R42	17♓ 2	10°R19	21°R 6	0♓47	0°R42	3♑51	9♓ 6	25°R46	24♊56	5♎ 6	n.a.	M 1
T 2	9 54 51	0♓43'32	16°13	1♓57	18°16	10♎18	21♎ 4	0°54	0♏41	3°53	9° 7	25♊36	24°52	5°13	n.a.	T 2
W 3	9 58 47	1°42'15	28° 5	1°11	19°30	10°17	21° 1	1° 2	0°40	3°54	9° 8	25°28	24°49	5°19	n.a.	W 3
T 4	10 2 44	2°40'57	9♏59	0°25	20°43	10°14	20°59	1°10	0°39	3°56	9°10	25°23	24°46	5°26	n.a.	T 4
F 5	10 6 40	3°39'37	22° 1	29♒38	21°57	10°11	20°56	1°18	0°38	3°57	9°11	25°21	24°43	5°33	n.a.	F 5
S 6	10 10 37	4°38'15	4♐15	28°53	23°11	10° 8	20°52	1°25	0°37	3°58	9°13	25°D20	24°40	5°39	n.a.	S 6
S 7	10 14 33	5°36'51	16°47	28°11	24°24	10° 3	20°49	1°33	0°36	4° 0	9°14	25°21	24°37	5°46	n.a.	S 7
M 8	10 18 30	6°35'26	29°40	27°30	25°38	9°58	20°46	1°41	0°35	4° 1	9°16	25°R21	24°33	5°53	n.a.	M 8
T 9	10 22 27	7°33'59	12♑59	26°54	26°52	9°52	20°42	1°48	0°34	4° 2	9°17	25°19	24°30	6° 0	n.a.	T 9
W10	10 26 23	8°32'30	26°48	26°21	28° 5	9°45	20°38	1°56	0°33	4° 3	9°18	25°16	24°27	6° 6	n.a.	W10
T 11	10 30 20	9°30'59	11♒ 5	25°52	29°19	9°37	20°34	2° 4	0°32	4° 5	9°20	25°10	24°24	6°13	n.a.	T 11
F 12	10 34 16	10°29'26	25°48	25°28	0♈32	9°29	20°30	2°11	0°31	4° 6	9°21	25° 2	24°21	6°20	n.a.	F 12
S 13	10 38 13	11°27'51	10♓51	25° 8	1°46	9°20	20°26	2°19	0°29	4° 7	9°23	24°52	24°17	6°26	n.a.	S 13
S 14	10 42 9	12°26'14	26° 2	24°54	2°59	9°10	20°21	2°27	0°28	4° 8	9°24	24°41	24°14	6°33	n.a.	S 14
M15	10 46 6	13°24'35	11♈13	24°45	4°13	8°59	20°17	2°34	0°27	4° 9	9°25	24°31	24°11	6°40	n.a.	M15
T 16	10 50 2	14°22'54	26°12	24°D40	5°26	8°48	20°12	2°42	0°25	4°10	9°27	24°22	24° 8	6°47	n.a.	T 16
W17	10 53 59	15°21'11	10♉52	24°41	6°39	8°35	20° 7	2°50	0°24	4°11	9°28	24°16	24° 5	6°53	n.a.	W17
T 18	10 57 55	16°19'26	25° 8	24°47	7°53	8°23	20° 2	2°57	0°22	4°12	9°30	24°13	24° 2	7° 0	n.a.	T 18
F 19	11 1 52	17°17'39	8♊58	24°58	9° 6	8° 9	19°57	3° 5	0°21	4°13	9°31	24°12	23°58	7° 7	n.a.	F 19
S 20	11 5 49	18°15'49	22°24	25°13	10°19	7°55	19°51	3°12	0°19	4°14	9°33	24°12	23°55	7°14	n.a.	S 20
S 21	11 9 45	19°13'58	5♋28	25°33	11°32	7°40	19°46	3°20	0°18	4°15	9°34	24°11	23°52	7°20	n.a.	S 21
M22	11 13 42	20°12'04	18°13	25°57	12°45	7°25	19°40	3°27	0°16	4°16	9°35	24°10	23°49	7°27	n.a.	M22
T 23	11 17 38	21°10'08	0♌44	26°26	13°59	7° 9	19°34	3°35	0°14	4°17	9°37	24° 6	23°46	7°34	n.a.	T 23
W24	11 21 35	22° 8'10	13° 4	26°59	15°12	6°52	19°28	3°42	0°12	4°18	9°38	23°59	23°43	7°40	n.a.	W24
T 25	11 25 31	23° 6'10	25°14	27°36	16°25	6°35	19°22	3°50	0°11	4°18	9°40	23°50	23°39	7°47	n.a.	T 25
F 26	11 29 28	24° 4'08	7♍18	28°17	17°38	6°17	19°16	3°57	0° 9	4°19	9°41	23°38	23°36	7°54	n.a.	F 26
S 27	11 33 24	25° 2'04	19°17	29° 1	18°51	5°59	19°10	4° 5	0° 7	4°20	9°42	23°24	23°33	8° 1	n.a.	S 27
S 28	11 37 21	25°59'59	1♎12	29°49	20° 4	5°40	19° 4	4°12	0° 5	4°20	9°44	23°10	23°30	8° 7	n.a.	S 28
M29	11 41 18	26°57'52	13° 5	0♓41	21°16	5°21	18°57	4°19	0° 3	4°21	9°45	22°57	23°27	8°14	n.a.	M29
T 30	11 45 14	27°55'43	24°57	1°35	22°29	5° 2	18°50	4°27	0° 1	4°22	9°46	22°45	23°23	8°21	n.a.	T 30
W31	11 49 11	28♓53'33	6♏49	2♓33	23♈42	4♎42	18♎44	4♓34	29♎59	4♑22	9♓48	22♊36	23♊20	8♎27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s45	2n48	4n59	7s31	3n24	6s 3	0s55	1s33	2n50	7s 4	1n25	13s21	2s 7	11s31	0n25	23s35	0n11	23s51	16s56	23n46	23n44	2n35		n.a.
T 2	11 24	2s 8	4 44	7 55	3 16	5 31	0 53	1 33	2 50	7 3	1 25	13 18	2 7	11 31	0 25	23 35	0 11	23 50	16 56	23 45	23 44	2 32		n.a.
W 3	11 2	6 59	4 16	8 20	3 6	5 0	0 51	1 32	2 50	7 2	1 25	13 15	2 7	11 31	0 25	23 35	0 11	23 50	16 56	23 45	23 44	2 29		n.a.
T 4	10 41	11 38	3 36	8 47	2 55	4 29	0 49	1 31	2 50	7 0	1 25	13 12	2 7	11 30	0 25	23 35	0 11	23 49	16 56	23 45	23 43	2 26		n.a.
F 5	10 20	15 53	2 47	9 14	2 43	3 58	0 47	1 31	2 49	6 59	1 25	13 10	2 7	11 30	0 25	23 35	0 11	23 48	16 56	23 45	23 43	2 23		n.a.
S 6	9 58	19 33	1 50	9 42	2 30	3 26	0 45	1 29	2 49	6 58	1 25	13 7	2 7	11 30	0 25	23 35	0 11	23 48	16 56	23 45	23 43	2 21		n.a.
S 7	9 36	22 24	0 45	10 11	2 16	2 54	0 43	1 28	2 49	6 56	1 25	13 4	2 7	11 29	0 25	23 35	0 11	23 47	16 56	23 45	23 43	2 18		n.a.
M 8	9 14	24 13	0s23	10 38	2 1	2 23	0 40	1 26	2 48	6 55	1 26	13 1	2 7	11 29	0 25	23 35	0 11	23 47	16 56	23 45	23 43	2 15		n.a.
T 9	8 52	24 43	1 32	11 6	1 46	1 51	0 38	1 24	2 48	6 53	1 26	12 59	2 7	11 28	0 25	23 35	0 11	23 46	16 55	23 45	23 43	2 12		n.a.
W10	8 30	23 44	2 38	11 32	1 30	1 19	0 36	1 22	2 47	6 52	1 26	12 56	2 7	11 28	0 25	23 35	0 11	23 45	16 55	23 45	23 43	2 9		n.a.
T 11	8 8	21 12	3 37	11 56	1 14	0 47	0 34	1 20	2 46	6 50	1 26	12 53	2 7	11 28	0 25	23 35	0 11	23 45	16 55	23 44	23 43	2 6		n.a.
F 12	7 45	17 14	4 23	12 20	0 58	0 15	0 31	1 17	2 46	6 49	1 26	12 50	2 7	11 27	0 25	23 35	0 11	23 44	16 55	23 44	23 42	2 3		n.a.
S 13	7 23	12 6	4 52	12 41	0 42	0n16	0 29	1 14	2 45	6 47	1 26	12 48	2 7	11 27	0 25	23 35	0 11	23 44	16 55	23 44	23 42	2 1		n.a.
S 14	7 0	6 11	5 1	13 1	0 27	0 48	0 26	1 11	2 44	6 45	1 26	12 45	2 7	11 26	0 25	23 35	0 11	23 43	16 55	23 43	23 42	1 58		n.a.
M15	6 37	0n 6	4 48	13 19	0 11	1 20	0 24	1 8	2 43	6 43	1 26	12 42	2 8	11 26	0 25	23 35	0 11	23 43	16 55	23 43	23 42	1 55		n.a.
T 16	6 15	6 18	4 16	13 34	0s 4	1 52	0 21	1 4	2 42	6 41	1 26	12 39	2 8	11 25	0 25	23 35	0 11	23 42	16 56	23 42	23 42	1 52		n.a.
W17	5 52	12 3	3 28	13 47	0 18	2 24	0 19	1 0	2 41	6 39	1 27	12 37	2 8	11 25	0 25	23 35	0 11	23 42	16 56	23 42	23 42	1 49		n.a.
T 18	5 29	16 59	2 27	13 59	0 32	2 55	0 16	0 56	2 40	6 37	1 27	12 34	2 8	11 24	0 25	23 35	0 11	23 41	16 56	23 42	23 42	1 46		n.a.
F 19	5 6	20 51	1 20	14 8	0 45	3 27	0 14	0 52	2 39	6 35	1 27	12 31	2 8	11 24	0 25	23 35	0 11	23 41	16 56	23 42	23 41	1 43		n.a.
S 20	4 43	23 27	0 10	14 14	0 58	3 59	0 11	0 47	2 37	6 33	1 27	12 29	2 8	11 23	0 25	23 34	0 11	23 40	16 56	23 42	23 41	1 41		n.a.
S 21	4 20	24 42	0n59	14 19	1 10	4 30	0 9	0 43	2 36	6 31	1 27	12 26	2 8	11 22	0 25	23 34	0 11	23 40	16 56	23 42	23 41	1 38		n.a.
M22	3 57	24 36	2 3	14 21	1 22	5 2	0 6	0 38	2 34	6 29	1 27	12 23	2 8	11 22	0 25	23 34	0 11	23 39	16 56	23 42	23 41	1 35		n.a.
T 23	3 33	23 15	3 0	14 21	1 32	5 33	0 3	0 33	2 33	6 26	1 27	12 21	2 8	11 21	0 25	23 34	0 11	23 39	16 56	23 42	23 41	1 32		n.a.
W24	3 10	20 48	3 47	14 19	1 42	6 4	0 1	0 28	2 31	6 24	1 27	12 18	2 8	11 21	0 25	23 34	0 11	23 38	16 56	23 41	23 41	1 29		n.a.
T 25	2 47	17 27	4 24	14 15	1 52	6 35	0n 2	0 22	2 30	6 22	1 27	12 15	2 8	11 20	0 25	23 34	0 11	23 38	16 56	23 41	23 40	1 26		n.a.
F 26	2 24	13 24	4 48	14 8	2 0	7 6	0 5	0 17	2 28	6 19	1 27	12 13	2 8	11 19	0 25	23 34	0 11	23 37	16 56	23 40	23 40	1 23		n.a.
S 27	2 0	8 52	4 59	14 0	2 8	7 37	0 8	0 11	2 26	6 17	1 27	12 10	2 9	11 19	0 25	23 34	0 11	23 37	16 56	23 40	23 40	1 20		n.a.
S 28	1 37	4 2	4 56	13 50	2 15	8 7	0 10	0 6	2 24	6 14	1 27	12 7	2 9	11 18	0 25	23 34	0 11	23 36	16 56	23 39	23 40	1 17		n.a.
M29	1 14	0s56	4 41	13 37	2 22	8 38	0 13	0n 0	2 22	6 12	1 27	12 5	2 9	11 17	0 25	23 34	0 11	23 36	16 56	23 38	23 40	1 15		n.a.
T 30	0 50	5 52	4 14	13 23	2 28	9 8	0 16	0 6	2 20	6 9	1 27	12 2	2 9	11 17	0 25	23 34	0 11	23 35	16 56	23 38	23 40	1 12		n.a.
W31	0s27	10s37	3n36	13s 6	2s33	9n38	0n19	0n12	2n18	6s 7	1n27	11s59	2s 9	11s16	0n25	23s34	0n11	23s35	16s56	23n37	23n40	1n 9		n.a.

Julian Day Number = 1310210.5, Delta T = 07h42m17s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°36'58, Lahiri = -19°29'58 Julian Calendar 1 March 1126 BCE == Greg. Calendar 18 Feb. 1126 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

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APRIL 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 7	29♓51'21	18♏46	3♓34	24♈55	4°R22	18°R37	4♓41	29°R57	4♑23	9♓49	22°R29	23♊17	8♎34	n.a.	T 1
F 2	11 57 4	0♈49'08	0♐49	4°37	26° 8	4♎ 1	18♎30	4°48	29♎55	4°23	9°50	22♊25	23°14	8°41	n.a.	F 2
S 3	12 1 0	1°46'53	13° 3	5°44	27°20	3°41	18°23	4°56	29°53	4°24	9°52	22°24	23°11	8°48	n.a.	S 3
S 4	12 4 57	2°44'38	25°33	6°53	28°33	3°20	18°16	5° 3	29°51	4°24	9°53	22°D24	23° 8	8°54	n.a.	S 4
M 5	12 8 53	3°42'21	8♑23	8° 5	29°46	2°59	18° 9	5°10	29°49	4°25	9°54	22°R24	23° 4	9° 1	n.a.	M 5
T 6	12 12 50	4°40'02	21°37	9°19	0♉58	2°38	18° 2	5°17	29°47	4°25	9°56	22°23	23° 1	9° 8	n.a.	T 6
W 7	12 16 46	5°37'43	5♒19	10°36	2°11	2°17	17°55	5°24	29°45	4°26	9°57	22°20	22°58	9°14	n.a.	W 7
T 8	12 20 43	6°35'23	19°31	11°56	3°23	1°56	17°47	5°31	29°43	4°26	9°58	22°15	22°55	9°21	n.a.	T 8
F 9	12 24 40	7°33'01	4♓10	13°18	4°36	1°34	17°40	5°38	29°40	4°26	10° 0	22° 7	22°52	9°28	n.a.	F 9
S 10	12 28 36	8°30'38	19°12	14°42	5°48	1°13	17°33	5°45	29°38	4°27	10° 1	21°58	22°48	9°35	n.a.	S 10
S 11	12 32 33	9°28'13	4♈27	16° 9	7° 1	0°52	17°25	5°52	29°36	4°27	10° 2	21°47	22°45	9°41	n.a.	S 11
M12	12 36 29	10°25'47	19°46	17°38	8°13	0°32	17°18	5°59	29°34	4°27	10° 3	21°38	22°42	9°48	n.a.	M12
T 13	12 40 26	11°23'20	4♉56	19° 9	9°25	0°11	17°10	6° 5	29°31	4°27	10° 5	21°30	22°39	9°55	n.a.	T 13
W14	12 44 22	12°20'52	19°49	20°42	10°37	29♍51	17° 2	6°12	29°29	4°27	10° 6	21°24	22°36	10° 1	n.a.	W14
T 15	12 48 19	13°18'22	4♊16	22°18	11°50	29°31	16°55	6°19	29°27	4°27	10° 7	21°21	22°33	10° 8	n.a.	T 15
F 16	12 52 15	14°15'51	18°16	23°56	13° 2	29°11	16°47	6°26	29°24	4°27	10° 8	21°D20	22°29	10°15	n.a.	F 16
S 17	12 56 12	15°13'18	1♋48	25°37	14°14	28°52	16°40	6°32	29°22	4°27	10°10	21°20	22°26	10°22	n.a.	S 17
S 18	13 0 9	16°10'44	14°54	27°19	15°26	28°34	16°32	6°39	29°20	4°R27	10°11	21°R20	22°23	10°28	n.a.	S 18
M19	13 4 5	17° 8'08	27°39	29° 4	16°38	28°15	16°24	6°45	29°17	4°27	10°12	21°20	22°20	10°35	n.a.	M19
T 20	13 8 2	18° 5'31	10♌ 6	0♈51	17°50	27°58	16°17	6°52	29°15	4°27	10°13	21°17	22°17	10°42	n.a.	T 20
W21	13 11 58	19° 2'52	22°19	2°40	19° 2	27°40	16° 9	6°58	29°12	4°27	10°14	21°13	22°14	10°49	n.a.	W21
T 22	13 15 55	20° 0'13	4♍23	4°32	20°14	27°24	16° 1	7° 5	29°10	4°27	10°15	21° 6	22°10	10°55	n.a.	T 22
F 23	13 19 51	20°57'32	16°21	6°25	21°26	27° 8	15°54	7°11	29° 8	4°27	10°16	20°57	22° 7	11° 2	n.a.	F 23
S 24	13 23 48	21°54'49	28°14	8°21	22°37	26°53	15°46	7°17	29° 5	4°27	10°18	20°46	22° 4	11° 9	n.a.	S 24
S 25	13 27 44	22°52'06	10♎ 7	10°19	23°49	26°38	15°39	7°23	29° 3	4°27	10°19	20°35	22° 1	11°15	n.a.	S 25
M26	13 31 41	23°49'22	21°59	12°19	25° 1	26°24	15°31	7°30	29° 0	4°26	10°20	20°25	21°58	11°22	n.a.	M26
T 27	13 35 38	24°46'36	3♏53	14°21	26°12	26°11	15°24	7°36	28°58	4°26	10°21	20°16	21°54	11°29	n.a.	T 27
W28	13 39 34	25°43'50	15°51	16°25	27°24	25°58	15°16	7°42	28°55	4°26	10°22	20° 9	21°51	11°36	n.a.	W28
T 29	13 43 31	26°41'04	27°53	18°30	28°35	25°46	15° 9	7°48	28°53	4°25	10°23	20° 4	21°48	11°42	n.a.	T 29
F 30	13 47 27	27♈38'16	10♐ 4	20♈37	29♉47	25♍35	15♎ 2	7♓54	28♎50	4♑25	10♓24	20♊ 1	21♊45	11♎49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 3	15s 0	2n48	12s48	2s37	10n 8	0n21	0n18	2n15	6s 4	1n27	11s57	2s 9	11s15	0n25	23s34	0n11	23s34	16s57	23n37	23n39	1n 6		n.a.
F 2	0n20	18 50	1 52	12 27	2 41	10 37	0 24	0 24	2 13	6 1	1 27	11 54	2 9	11 14	0 25	23 34	0 11	23 34	16 57	23 37	23 39	1 3		n.a.
S 3	0 43	21 55	0 49	12 5	2 44	11 6	0 27	0 30	2 10	5 59	1 27	11 52	2 9	11 14	0 25	23 34	0 11	23 34	16 57	23 36	23 39	1 0		n.a.
S 4	1 6	24 2	0s17	11 41	2 46	11 36	0 30	0 36	2 8	5 56	1 27	11 49	2 10	11 13	0 25	23 34	0 11	23 33	16 57	23 36	23 39	0 57		n.a.
M 5	1 30	24 57	1 24	11 15	2 48	12 4	0 32	0 42	2 5	5 53	1 27	11 47	2 10	11 12	0 25	23 34	0 11	23 33	16 57	23 36	23 39	0 54		n.a.
T 6	1 53	24 30	2 28	10 48	2 49	12 33	0 35	0 49	2 3	5 50	1 27	11 44	2 10	11 11	0 25	23 34	0 11	23 32	16 57	23 36	23 39	0 51		n.a.
W 7	2 16	22 35	3 26	10 18	2 49	13 1	0 38	0 55	2 0	5 48	1 27	11 41	2 10	11 11	0 25	23 34	0 11	23 32	16 57	23 36	23 38	0 49		n.a.
T 8	2 39	19 13	4 14	9 47	2 49	13 29	0 40	1 1	1 57	5 45	1 27	11 39	2 10	11 10	0 25	23 34	0 11	23 32	16 58	23 36	23 38	0 46		n.a.
F 9	3 3	14 35	4 47	9 15	2 48	13 56	0 43	1 7	1 54	5 42	1 27	11 37	2 10	11 9	0 25	23 34	0 11	23 31	16 58	23 35	23 38	0 43		n.a.
S 10	3 26	8 57	5 1	8 40	2 46	14 23	0 46	1 12	1 52	5 39	1 27	11 34	2 10	11 8	0 25	23 34	0 11	23 31	16 58	23 35	23 38	0 40		n.a.
S 11	3 49	2 41	4 54	8 4	2 44	14 50	0 49	1 18	1 49	5 36	1 27	11 32	2 11	11 8	0 25	23 34	0 11	23 30	16 58	23 34	23 38	0 37		n.a.
M12	4 12	3n45	4 26	7 26	2 41	15 17	0 51	1 24	1 46	5 33	1 27	11 29	2 11	11 7	0 25	23 34	0 11	23 30	16 58	23 34	23 37	0 34		n.a.
T 13	4 35	9 56	3 40	6 47	2 38	15 43	0 54	1 29	1 43	5 31	1 27	11 27	2 11	11 6	0 25	23 34	0 11	23 30	16 58	23 33	23 37	0 31		n.a.
W14	4 57	15 26	2 39	6 6	2 34	16 9	0 56	1 35	1 40	5 28	1 27	11 24	2 11	11 5	0 25	23 34	0 11	23 29	16 58	23 33	23 37	0 28		n.a.
T 15	5 20	19 53	1 29	5 23	2 30	16 34	0 59	1 40	1 36	5 25	1 27	11 22	2 11	11 4	0 25	23 34	0 11	23 29	16 59	23 32	23 37	0 25		n.a.
F 16	5 43	23 2	0 16	4 39	2 24	16 59	1 2	1 45	1 33	5 22	1 27	11 20	2 11	11 3	0 25	23 34	0 11	23 29	16 59	23 32	23 37	0 22		n.a.
S 17	6 5	24 44	0n55	3 53	2 19	17 23	1 4	1 50	1 30	5 19	1 27	11 17	2 12	11 3	0 25	23 34	0 11	23 29	16 59	23 32	23 37	0 20		n.a.
S 18	6 28	25 0	2 2	3 6	2 13	17 47	1 7	1 54	1 27	5 16	1 27	11 15	2 12	11 2	0 25	23 34	0 11	23 28	16 59	23 32	23 36	0 17		n.a.
M19	6 50	23 55	3 1	2 18	2 6	18 11	1 9	1 59	1 24	5 13	1 27	11 13	2 12	11 1	0 25	23 34	0 11	23 28	16 59	23 32	23 36	0 14		n.a.
T 20	7 12	21 40	3 49	1 28	1 59	18 34	1 12	2 3	1 20	5 10	1 27	11 10	2 12	11 0	0 25	23 34	0 11	23 28	17 0	23 32	23 36	0 11		n.a.
W21	7 35	18 29	4 26	0 37	1 51	18 57	1 14	2 7	1 17	5 7	1 27	11 8	2 12	10 59	0 25	23 34	0 11	23 27	17 0	23 32	23 36	0 8		n.a.
T 22	7 57	14 34	4 51	0n16	1 43	19 19	1 16	2 11	1 14	5 5	1 27	11 6	2 12	10 58	0 25	23 34	0 11	23 27	17 0	23 31	23 36	0 5		n.a.
F 23	8 19	10 6	5 3	1 9	1 34	19 41	1 19	2 14	1 11	5 2	1 26	11 4	2 13	10 57	0 25	23 34	0 11	23 27	17 0	23 31	23 35	0 2		n.a.
S 24	8 40	5 18	5 1	2 4	1 25	20 2	1 21	2 17	1 7	4 59	1 26	11 1	2 13	10 57	0 25	23 34	0 11	23 27	17 1	23 30	23 35	0s 1		n.a.
S 25	9 2	0 19	4 47	3 0	1 16	20 23	1 23	2 20	1 4	4 56	1 26	10 59	2 13	10 56	0 25	23 34	0 11	23 26	17 1	23 29	23 35	0 4		n.a.
M26	9 24	4s42	4 19	3 56	1 6	20 43	1 26	2 23	1 1	4 53	1 26	10 57	2 13	10 55	0 25	23 34	0 11	23 26	17 1	23 29	23 35	0 7		n.a.
T 27	9 45	9 33	3 41	4 53	0 56	21 2	1 28	2 25	0 57	4 50	1 26	10 55	2 13	10 54	0 25	23 34	0 11	23 26	17 1	23 28	23 35	0 10		n.a.
W28	10 6	14 6	2 53	5 51	0 46	21 21	1 30	2 27	0 54	4 48	1 26	10 53	2 14	10 53	0 25	23 34	0 11	23 26	17 1	23 27	23 34	0 13		n.a.
T 29	10 27	18 8	1 56	6 50	0 35	21 40	1 32	2 29	0 51	4 45	1 26	10 51	2 14	10 52	0 25	23 34	0 11	23 26	17 2	23 27	23 34	0 15		n.a.
F 30	10n48	21s27	0n53	7n48	0s25	21n58	1n34	2n30	0n47	4s42	1n25	10s49	2s14	10s51	0n25	23s34	0n11	23s25	17s 2	23n27	23n34	0s18		n.a.

Julian Day Number = 1310241.5, Delta T = 07h42m16s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°36'54, Lahiri = -19°29'54 Julian Calendar 1 Apr. 1126 BCE == Greg. Calendar 21 March 1126 BCE

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MAY 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 24	28♈35'28	22♐25	22♈45	0♊58	25°R25	14°R54	7♓59	28°R48	4°R25	10♓25	20°D 1	21♊42	11♎56	n.a.	S 1
S 2	13 55 20	29°32'40	4♑59	24°55	2°10	25♍15	14♎47	8° 5	28♎45	4♑24	10°26	20♊ 2	21°39	12° 2	n.a.	S 2
M 3	13 59 17	0♉29'51	17°51	27° 5	3°21	25° 7	14°40	8°11	28°43	4°24	10°27	20° 3	21°35	12° 9	n.a.	M 3
T 4	14 3 13	1°27'02	1♒ 4	29°16	4°32	24°59	14°33	8°17	28°40	4°23	10°28	20°R 3	21°32	12°16	n.a.	T 4
W 5	14 7 10	2°24'12	14°40	1♉28	5°43	24°52	14°26	8°22	28°38	4°23	10°29	20° 3	21°29	12°23	n.a.	W 5
T 6	14 11 7	3°21'22	28°43	3°39	6°54	24°46	14°19	8°28	28°35	4°22	10°30	20° 0	21°26	12°29	n.a.	T 6
F 7	14 15 3	4°18'32	13♓10	5°51	8° 6	24°40	14°12	8°33	28°33	4°22	10°31	19°56	21°23	12°36	n.a.	F 7
S 8	14 19 0	5°15'41	27°58	8° 2	9°17	24°35	14° 6	8°39	28°31	4°21	10°32	19°50	21°20	12°43	n.a.	S 8
S 9	14 22 56	6°12'50	13♈ 2	10°12	10°28	24°32	13°59	8°44	28°28	4°20	10°33	19°44	21°16	12°49	n.a.	S 9
M10	14 26 53	7° 9'59	28°12	12°22	11°38	24°29	13°52	8°49	28°26	4°20	10°33	19°38	21°13	12°56	n.a.	M10
T 11	14 30 49	8° 7'07	13♉18	14°30	12°49	24°27	13°46	8°54	28°23	4°19	10°34	19°33	21°10	13° 3	n.a.	T 11
W12	14 34 46	9° 4'15	28°11	16°37	14° 0	24°25	13°40	9° 0	28°21	4°18	10°35	19°29	21° 7	13°10	n.a.	W12
T 13	14 38 43	10° 1'23	12♊42	18°43	15°11	24°D25	13°33	9° 5	28°18	4°17	10°36	19°D28	21° 4	13°16	n.a.	T 13
F 14	14 42 39	10°58'30	26°48	20°47	16°21	24°25	13°27	9°10	28°16	4°17	10°37	19°28	21° 0	13°23	n.a.	F 14
S 15	14 46 36	11°55'36	10♋27	22°49	17°32	24°27	13°21	9°14	28°14	4°16	10°38	19°29	20°57	13°30	n.a.	S 15
S 16	14 50 32	12°52'42	23°39	24°50	18°43	24°29	13°16	9°19	28°11	4°15	10°38	19°30	20°54	13°36	n.a.	S 16
M17	14 54 29	13°49'47	6♌28	26°48	19°53	24°31	13°10	9°24	28° 9	4°14	10°39	19°31	20°51	13°43	n.a.	M17
T 18	14 58 25	14°46'52	18°56	28°45	21° 3	24°35	13° 4	9°29	28° 7	4°13	10°40	19°R31	20°48	13°50	n.a.	T 18
W19	15 2 22	15°43'56	1♍10	0♊39	22°14	24°40	12°59	9°33	28° 4	4°12	10°40	19°30	20°45	13°57	n.a.	W19
T 20	15 6 18	16°41'00	13°12	2°31	23°24	24°45	12°54	9°38	28° 2	4°11	10°41	19°28	20°41	14° 3	n.a.	T 20
F 21	15 10 15	17°38'04	25° 8	4°21	24°34	24°51	12°49	9°42	28° 0	4°10	10°42	19°24	20°38	14°10	n.a.	F 21
S 22	15 14 12	18°35'07	7♎ 0	6° 9	25°44	24°58	12°44	9°47	27°57	4° 9	10°42	19°19	20°35	14°17	n.a.	S 22
S 23	15 18 8	19°32'10	18°52	7°55	26°54	25° 5	12°39	9°51	27°55	4° 8	10°43	19°14	20°32	14°23	n.a.	S 23
M24	15 22 5	20°29'13	0♏46	9°39	28° 4	25°14	12°34	9°55	27°53	4° 7	10°44	19° 9	20°29	14°30	n.a.	M24
T 25	15 26 1	21°26'16	12°46	11°21	29°14	25°23	12°29	9°59	27°51	4° 6	10°44	19° 5	20°25	14°37	n.a.	T 25
W26	15 29 58	22°23'19	24°51	13° 0	0♋24	25°32	12°25	10° 3	27°49	4° 5	10°45	19° 1	20°22	14°44	n.a.	W26
T 27	15 33 54	23°20'22	7♐ 5	14°37	1°34	25°43	12°21	10° 7	27°46	4° 4	10°45	19° 0	20°19	14°50	n.a.	T 27
F 28	15 37 51	24°17'26	19°29	16°13	2°43	25°54	12°17	10°11	27°44	4° 3	10°46	18°D59	20°16	14°57	n.a.	F 28
S 29	15 41 48	25°14'29	2♑ 3	17°45	3°53	26° 6	12°13	10°15	27°42	4° 2	10°47	19° 0	20°13	15° 4	n.a.	S 29
S 30	15 45 44	26°11'33	14°51	19°16	5° 2	26°18	12° 9	10°18	27°40	4° 1	10°47	19° 1	20°10	15°10	n.a.	S 30
M31	15 49 41	27♉ 8'38	27♑54	20♊45	6♋11	26♍31	12♎ 5	10♓22	27♎38	3♑59	10♓47	19♊ 2	20♊ 6	15♎17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n 9	23s49	0s13	8n47	0s14	22n15	1n36	2n31	0n44	4s39	1n25	10s47	2s14	10s50	0n25	23s34	0n11	23s25	17s 2	23n27	23n34	0s21		n.a.
S 2	11 29	25 4	1 20	9 45	0 3	22 32	1 38	2 32	0 41	4 37	1 25	10 45	2 14	10 49	0 25	23 34	0 11	23 25	17 2	23 27	23 34	0 24		n.a.
M 3	11 50	25 0	2 24	10 43	0n 7	22 48	1 40	2 33	0 38	4 34	1 25	10 43	2 15	10 49	0 25	23 34	0 11	23 25	17 3	23 27	23 33	0 27		n.a.
T 4	12 10	23 33	3 23	11 40	0 18	23 3	1 42	2 33	0 35	4 32	1 25	10 41	2 15	10 48	0 25	23 35	0 11	23 25	17 3	23 27	23 33	0 30		n.a.
W 5	12 30	20 42	4 12	12 37	0 28	23 18	1 43	2 33	0 31	4 29	1 25	10 39	2 15	10 47	0 25	23 35	0 11	23 25	17 3	23 27	23 33	0 33		n.a.
T 6	12 50	16 35	4 48	13 32	0 38	23 32	1 45	2 33	0 28	4 26	1 24	10 37	2 15	10 46	0 25	23 35	0 11	23 25	17 4	23 27	23 33	0 36		n.a.
F 7	13 10	11 25	5 6	14 26	0 48	23 46	1 47	2 32	0 25	4 24	1 24	10 35	2 15	10 45	0 25	23 35	0 11	23 24	17 4	23 26	23 33	0 39		n.a.
S 8	13 29	5 28	5 5	15 19	0 57	23 59	1 48	2 31	0 22	4 22	1 24	10 33	2 16	10 44	0 25	23 35	0 11	23 24	17 4	23 26	23 32	0 42		n.a.
S 9	13 49	0n53	4 44	16 10	1 6	24 11	1 50	2 30	0 19	4 19	1 24	10 31	2 16	10 43	0 25	23 35	0 11	23 24	17 4	23 25	23 32	0 45		n.a.
M10	14 8	7 15	4 2	16 58	1 14	24 23	1 51	2 28	0 16	4 17	1 24	10 29	2 16	10 42	0 25	23 35	0 11	23 24	17 5	23 25	23 32	0 48		n.a.
T 11	14 26	13 11	3 3	17 45	1 22	24 34	1 52	2 27	0 13	4 14	1 23	10 28	2 16	10 42	0 25	23 35	0 11	23 24	17 5	23 25	23 32	0 51		n.a.
W12	14 45	18 15	1 53	18 30	1 29	24 44	1 54	2 24	0 10	4 12	1 23	10 26	2 17	10 41	0 25	23 35	0 11	23 24	17 5	23 24	23 32	0 54		n.a.
T 13	15 4	22 5	0 37	19 12	1 36	24 53	1 55	2 22	0 7	4 10	1 23	10 24	2 17	10 40	0 25	23 35	0 11	23 24	17 6	23 24	23 31	0 56		n.a.
F 14	15 22	24 27	0n40	19 52	1 41	25 2	1 56	2 19	0 4	4 8	1 23	10 22	2 17	10 39	0 24	23 35	0 11	23 24	17 6	23 24	23 31	0 59		n.a.
S 15	15 40	25 16	1 52	20 30	1 46	25 10	1 57	2 16	0 2	4 6	1 22	10 21	2 17	10 38	0 24	23 35	0 11	23 24	17 6	23 24	23 31	1 2		n.a.
S 16	15 57	24 36	2 55	21 5	1 51	25 18	1 58	2 13	0s 1	4 3	1 22	10 19	2 18	10 37	0 24	23 35	0 11	23 24	17 7	23 24	23 31	1 5		n.a.
M17	16 15	22 38	3 48	21 37	1 55	25 25	1 59	2 9	0 4	4 1	1 22	10 18	2 18	10 36	0 24	23 35	0 11	23 24	17 7	23 24	23 30	1 8		n.a.
T 18	16 32	19 38	4 29	22 7	1 58	25 31	2 0	2 5	0 7	3 59	1 22	10 16	2 18	10 36	0 24	23 35	0 11	23 24	17 7	23 24	23 30	1 11		n.a.
W19	16 49	15 50	4 56	22 35	2 0	25 36	2 0	2 1	0 9	3 58	1 22	10 14	2 18	10 35	0 24	23 35	0 11	23 24	17 7	23 24	23 30	1 14		n.a.
T 20	17 6	11 27	5 10	23 0	2 2	25 41	2 1	1 56	0 12	3 56	1 21	10 13	2 19	10 34	0 24	23 35	0 11	23 24	17 8	23 24	23 30	1 17		n.a.
F 21	17 22	6 42	5 10	23 22	2 3	25 44	2 2	1 51	0 14	3 54	1 21	10 11	2 19	10 33	0 24	23 35	0 11	23 24	17 8	23 24	23 30	1 20		n.a.
S 22	17 38	1 43	4 57	23 43	2 3	25 47	2 2	1 46	0 17	3 52	1 21	10 10	2 19	10 32	0 24	23 35	0 11	23 24	17 8	23 23	23 29	1 23		n.a.
S 23	17 54	3s20	4 31	24 1	2 3	25 50	2 2	1 41	0 20	3 50	1 21	10 9	2 19	10 32	0 24	23 35	0 11	23 24	17 9	23 23	23 29	1 26		n.a.
M24	18 10	8 17	3 54	24 16	2 2	25 52	2 3	1 36	0 22	3 49	1 20	10 7	2 20	10 31	0 24	23 35	0 11	23 24	17 9	23 23	23 29	1 29		n.a.
T 25	18 25	12 59	3 6	24 30	2 0	25 52	2 3	1 30	0 24	3 47	1 20	10 6	2 20	10 30	0 24	23 35	0 11	23 24	17 9	23 22	23 29	1 32		n.a.
W26	18 40	17 13	2 9	24 41	1 58	25 53	2 3	1 24	0 27	3 46	1 20	10 5	2 20	10 29	0 24	23 35	0 11	23 24	17 10	23 22	23 28	1 35		n.a.
T 27	18 55	20 47	1 5	24 50	1 55	25 52	2 3	1 17	0 29	3 44	1 19	10 3	2 20	10 28	0 24	23 35	0 11	23 24	17 10	23 22	23 28	1 38		n.a.
F 28	19 9	23 27	0s 3	24 57	1 52	25 51	2 3	1 11	0 31	3 43	1 19	10 2	2 21	10 28	0 24	23 35	0 11	23 24	17 10	23 22	23 28	1 41		n.a.
S 29	19 23	25 0	1 11	25 3	1 48	25 49	2 3	1 4	0 34	3 42	1 19	10 1	2 21	10 27	0 24	23 35	0 11	23 24	17 11	23 22	23 28	1 44		n.a.
S 30	19 37	25 16	2 18	25 6	1 43	25 46	2 2	0 57	0 36	3 40	1 19	10 0	2 21	10 26	0 24	23 35	0 11	23 25	17 11	23 22	23 27	1 47		n.a.
M31	19n50	24s 9	3s18	25n 8	1n38	25n43	2n 2	0n49	0s38	3s39	1n18	9s59	2s21	10s25	0n24	23s35	0n11	23s25	17s11	23n22	23n27	1s50		n.a.

Julian Day Number = 1310271.5, Delta T = 07h42m14s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°36'50, Lahiri = -19°29'50 Julian Calendar 1 May 1126 BCE == Greg. Calendar 20 Apr. 1126 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 53 37	28♉ 5'43	11♒13	22♊11	7♋21	26♍45	12°R 2	10♓25	27°R36	3°R58	10♓48	19♊ 4	20♊ 3	15♎24	n.a.	T 1
W 2	15 57 34	29° 2'48	24°51	23°35	8°30	27° 0	11♎59	10°29	27♎34	3♑57	10°48	19°R 4	20° 0	15°30	n.a.	W 2
T 3	16 1 30	29°59'54	8♓48	24°57	9°39	27°15	11°56	10°32	27°32	3°56	10°49	19° 4	19°57	15°37	n.a.	T 3
F 4	16 5 27	0♊57'01	23° 3	26°16	10°48	27°30	11°53	10°35	27°30	3°54	10°49	19° 3	19°54	15°44	n.a.	F 4
S 5	16 9 23	1°54'09	7♈34	27°33	11°57	27°47	11°50	10°38	27°28	3°53	10°50	19° 2	19°51	15°51	n.a.	S 5
S 6	16 13 20	2°51'17	22°17	28°48	13° 6	28° 3	11°47	10°42	27°26	3°52	10°50	19° 0	19°47	15°57	n.a.	S 6
M 7	16 17 17	3°48'26	7♉ 5	29°59	14°14	28°21	11°45	10°44	27°25	3°50	10°50	18°58	19°44	16° 4	n.a.	M 7
T 8	16 21 13	4°45'35	21°53	1♋10	15°23	28°39	11°43	10°47	27°23	3°49	10°51	18°56	19°41	16°11	n.a.	T 8
W 9	16 25 10	5°42'45	6♊31	2°16	16°31	28°58	11°41	10°50	27°21	3°48	10°51	18°55	19°38	16°17	n.a.	W 9
T 10	16 29 6	6°39'56	20°54	3°21	17°40	29°17	11°39	10°53	27°19	3°46	10°51	18°D55	19°35	16°24	n.a.	T 10
F 11	16 33 3	7°37'08	4♋57	4°22	18°48	29°37	11°37	10°55	27°18	3°45	10°51	18°55	19°31	16°31	n.a.	F 11
S 12	16 36 59	8°34'20	18°36	5°21	19°56	29°57	11°36	10°58	27°16	3°43	10°52	18°56	19°28	16°38	n.a.	S 12
S 13	16 40 56	9°31'32	1♌51	6°16	21° 4	0♎18	11°35	11° 0	27°14	3°42	10°52	18°57	19°25	16°44	n.a.	S 13
M14	16 44 53	10°28'45	14°43	7° 8	22°12	0°39	11°33	11° 2	27°13	3°40	10°52	18°58	19°22	16°51	n.a.	M14
T 15	16 48 49	11°25'58	27°15	7°57	23°20	1° 1	11°32	11° 4	27°11	3°39	10°52	18°58	19°19	16°58	n.a.	T 15
W16	16 52 46	12°23'12	9♍31	8°43	24°28	1°23	11°32	11° 6	27°10	3°38	10°52	18°R59	19°16	17° 4	n.a.	W16
T 17	16 56 42	13°20'26	21°34	9°25	25°35	1°46	11°31	11° 8	27° 8	3°36	10°52	18°59	19°12	17°11	n.a.	T 17
F 18	17 0 39	14°17'41	3♎30	10° 3	26°43	2° 9	11°31	11°10	27° 7	3°34	10°52	18°58	19° 9	17°18	n.a.	F 18
S 19	17 4 35	15°14'56	15°22	10°37	27°50	2°33	11°31	11°12	27° 5	3°33	10°53	18°58	19° 6	17°25	n.a.	S 19
S 20	17 8 32	16°12'12	27°15	11° 7	28°57	2°57	11°D31	11°14	27° 4	3°31	10°53	18°57	19° 3	17°31	n.a.	S 20
M21	17 12 28	17° 9'29	9♏13	11°33	0♌ 4	3°22	11°31	11°15	27° 3	3°30	10°53	18°57	19° 0	17°38	n.a.	M21
T 22	17 16 25	18° 6'47	21°18	11°55	1°11	3°47	11°31	11°17	27° 2	3°28	10°R53	18°57	18°57	17°45	n.a.	T 22
W23	17 20 22	19° 4'05	3♐34	12°12	2°18	4°13	11°32	11°18	27° 0	3°27	10°53	18°D57	18°53	17°51	n.a.	W23
T 24	17 24 18	20° 1'25	16° 1	12°24	3°24	4°39	11°32	11°19	26°59	3°25	10°53	18°R57	18°50	17°58	n.a.	T 24
F 25	17 28 15	20°58'45	28°42	12°31	4°31	5° 5	11°33	11°20	26°58	3°24	10°53	18°57	18°47	18° 5	n.a.	F 25
S 26	17 32 11	21°56'07	11♑37	12°R33	5°37	5°32	11°34	11°21	26°57	3°22	10°52	18°57	18°44	18°11	n.a.	S 26
S 27	17 36 8	22°53'30	24°46	12°30	6°43	5°59	11°36	11°22	26°56	3°20	10°52	18°57	18°41	18°18	n.a.	S 27
M28	17 40 4	23°50'54	8♒ 9	12°22	7°49	6°26	11°37	11°23	26°55	3°19	10°52	18°56	18°37	18°25	n.a.	M28
T 29	17 44 1	24°48'20	21°45	12° 8	8°55	6°54	11°39	11°24	26°54	3°17	10°52	18°55	18°34	18°32	n.a.	T 29
W30	17 47 57	25♊45'47	5♓34	11♋49	10♌ 0	7♎22	11♎40	11♓24	26♎53	3♑16	10♓52	18♊55	18♊31	18♎38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 3	21s41	4s 9	25n 8	1n32	25n39	2n 2	0n42	0s40	3s38	1n18	9s58	2s22	10s25	0n24	23s36	0n11	23s25	17s12	23n22	23n27	1s52		n.a.
W 2	20 16	17 57	4 48	25 6	1 26	25 34	2 1	0 34	0 42	3 37	1 18	9 56	2 22	10 24	0 24	23 36	0 11	23 25	17 12	23 22	23 27	1 55		n.a.
T 3	20 29	13 11	5 10	25 3	1 19	25 28	2 0	0 26	0 44	3 36	1 17	9 55	2 22	10 23	0 24	23 36	0 11	23 25	17 12	23 22	23 26	1 58		n.a.
F 4	20 41	7 36	5 15	24 59	1 12	25 22	1 59	0 18	0 46	3 35	1 17	9 54	2 23	10 23	0 24	23 36	0 11	23 25	17 13	23 22	23 26	2 1		n.a.
S 5	20 53	1 31	4 59	24 53	1 4	25 15	1 59	0 10	0 48	3 35	1 17	9 54	2 23	10 22	0 24	23 36	0 11	23 25	17 13	23 22	23 26	2 4		n.a.
S 6	21 4	4n44	4 24	24 46	0 56	25 7	1 58	0 1	0 50	3 34	1 17	9 53	2 23	10 21	0 24	23 36	0 11	23 26	17 14	23 22	23 26	2 7		n.a.
M 7	21 15	10 47	3 31	24 37	0 47	24 59	1 57	0s 8	0 52	3 33	1 16	9 52	2 23	10 21	0 24	23 36	0 11	23 26	17 14	23 22	23 25	2 10		n.a.
T 8	21 26	16 13	2 24	24 28	0 38	24 50	1 55	0 17	0 54	3 33	1 16	9 51	2 24	10 20	0 24	23 36	0 11	23 26	17 14	23 22	23 25	2 13		n.a.
W 9	21 36	20 38	1 8	24 17	0 28	24 40	1 54	0 26	0 56	3 32	1 16	9 50	2 24	10 19	0 24	23 36	0 10	23 26	17 15	23 22	23 25	2 16		n.a.
T 10	21 46	23 42	0n11	24 6	0 18	24 30	1 53	0 35	0 58	3 32	1 15	9 49	2 24	10 19	0 24	23 36	0 10	23 26	17 15	23 21	23 25	2 19		n.a.
F 11	21 56	25 12	1 28	23 53	0 8	24 19	1 51	0 45	1 0	3 31	1 15	9 49	2 25	10 18	0 24	23 36	0 10	23 27	17 15	23 22	23 24	2 22		n.a.
S 12	22 5	25 6	2 37	23 40	0s 3	24 8	1 50	0 55	1 1	3 31	1 15	9 48	2 25	10 18	0 24	23 36	0 10	23 27	17 16	23 22	23 24	2 25		n.a.
S 13	22 14	23 34	3 36	23 26	0 14	23 55	1 48	1 5	1 3	3 31	1 15	9 47	2 25	10 17	0 24	23 36	0 10	23 27	17 16	23 22	23 24	2 28		n.a.
M14	22 23	20 51	4 22	23 12	0 26	23 42	1 46	1 15	1 5	3 30	1 14	9 47	2 25	10 17	0 24	23 36	0 10	23 27	17 16	23 22	23 24	2 31		n.a.
T 15	22 31	17 13	4 54	22 57	0 38	23 29	1 44	1 25	1 6	3 30	1 14	9 46	2 26	10 16	0 24	23 36	0 10	23 28	17 17	23 22	23 23	2 34		n.a.
W16	22 39	12 56	5 13	22 42	0 50	23 15	1 42	1 36	1 8	3 30	1 14	9 46	2 26	10 15	0 24	23 36	0 10	23 28	17 17	23 22	23 23	2 37		n.a.
T 17	22 46	8 14	5 16	22 27	1 3	23 0	1 40	1 46	1 9	3 30	1 13	9 45	2 26	10 15	0 24	23 36	0 10	23 28	17 17	23 22	23 23	2 40		n.a.
F 18	22 53	3 16	5 7	22 11	1 16	22 45	1 37	1 57	1 11	3 30	1 13	9 45	2 27	10 14	0 24	23 36	0 10	23 29	17 18	23 22	23 23	2 43		n.a.
S 19	23 0	1s47	4 44	21 55	1 29	22 29	1 35	2 8	1 13	3 31	1 13	9 44	2 27	10 14	0 24	23 36	0 10	23 29	17 18	23 22	23 22	2 46		n.a.
S 20	23 6	6 48	4 9	21 40	1 42	22 13	1 33	2 19	1 14	3 31	1 12	9 44	2 27	10 14	0 24	23 37	0 10	23 29	17 19	23 22	23 22	2 49		n.a.
M21	23 12	11 36	3 23	21 24	1 55	21 56	1 30	2 31	1 15	3 31	1 12	9 44	2 28	10 13	0 24	23 37	0 10	23 29	17 19	23 22	23 22	2 52		n.a.
T 22	23 17	16 1	2 27	21 9	2 9	21 38	1 27	2 42	1 17	3 32	1 12	9 43	2 28	10 13	0 24	23 37	0 10	23 30	17 19	23 22	23 22	2 55		n.a.
W23	23 22	19 50	1 24	20 54	2 22	21 20	1 24	2 54	1 18	3 32	1 11	9 43	2 28	10 12	0 24	23 37	0 10	23 30	17 20	23 22	23 21	2 58		n.a.
T 24	23 27	22 49	0 16	20 39	2 36	21 2	1 21	3 5	1 20	3 33	1 11	9 43	2 28	10 12	0 24	23 37	0 10	23 30	17 20	23 22	23 21	3 1		n.a.
F 25	23 31	24 43	0s54	20 25	2 49	20 43	1 18	3 17	1 21	3 33	1 11	9 43	2 29	10 11	0 24	23 37	0 10	23 31	17 20	23 22	23 21	3 4		n.a.
S 26	23 35	25 21	2 2	20 12	3 2	20 23	1 15	3 29	1 22	3 34	1 11	9 43	2 29	10 11	0 24	23 37	0 10	23 31	17 21	23 22	23 21	3 7		n.a.
S 27	23 38	24 34	3 6	20 0	3 15	20 3	1 12	3 41	1 24	3 35	1 10	9 43	2 29	10 11	0 24	23 37	0 10	23 31	17 21	23 22	23 20	3 10		n.a.
M28	23 41	22 23	4 0	19 48	3 27	19 43	1 9	3 53	1 25	3 36	1 10	9 43	2 30	10 10	0 24	23 37	0 10	23 32	17 21	23 22	23 20	3 13		n.a.
T 29	23 43	18 55	4 42	19 38	3 39	19 22	1 5	4 6	1 26	3 37	1 10	9 43	2 30	10 10	0 24	23 37	0 10	23 32	17 22	23 22	23 20	3 15		n.a.
W30	23n46	14s23	5s 8	19n28	3s50	19n 1	1n 1	4s18	1s27	3s38	1n 9	9s43	2s30	10s10	0n23	23s37	0n10	23s33	17s22	23n21	23n19	3s18		n.a.

Julian Day Number = 1310302.5, Delta T = 07h42m12s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°36'46, Lahiri = -19°29'46 Julian Calendar 1 June 1126 BCE == Greg. Calendar 21 May 1126 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

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JULY 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 51 54	26♊43'15	19♓33	11°R25	11♌ 6	7♎51	11♎42	11♓25	26°R52	3°R14	10°R52	18°R55	18♊28	18♎45	n.a.	T 1
F 2	17 55 51	27°40'45	3♈42	10♋56	12°11	8°20	11°45	11°25	26♎52	3♑12	10♓52	18°D54	18°25	18°52	n.a.	F 2
S 3	17 59 47	28°38'17	17°59	10°22	13°16	8°49	11°47	11°26	26°51	3°11	10°51	18♊55	18°22	18°58	n.a.	S 3
S 4	18 3 44	29°35'50	2♉21	9°44	14°21	9°19	11°49	11°26	26°50	3° 9	10°51	18°56	18°18	19° 5	n.a.	S 4
M 5	18 7 40	0♋33'25	16°44	9° 3	15°26	9°49	11°52	11°R26	26°49	3° 8	10°51	18°56	18°15	19°12	n.a.	M 5
T 6	18 11 37	1°31'02	1♊ 5	8°17	16°30	10°19	11°55	11°26	26°49	3° 6	10°51	18°57	18°12	19°19	n.a.	T 6
W 7	18 15 33	2°28'40	15°19	7°30	17°34	10°50	11°58	11°26	26°48	3° 4	10°50	18°R58	18° 9	19°25	n.a.	W 7
T 8	18 19 30	3°26'20	29°22	6°40	18°38	11°21	12° 1	11°25	26°48	3° 3	10°50	18°58	18° 6	19°32	n.a.	T 8
F 9	18 23 27	4°24'01	13♋10	5°50	19°42	11°53	12° 5	11°25	26°47	3° 1	10°50	18°57	18° 3	19°39	n.a.	F 9
S 10	18 27 23	5°21'43	26°40	5° 0	20°46	12°24	12° 8	11°25	26°47	2°59	10°49	18°55	17°59	19°45	n.a.	S 10
S 11	18 31 20	6°19'27	9♌51	4°11	21°49	12°56	12°12	11°24	26°47	2°58	10°49	18°53	17°56	19°52	n.a.	S 11
M12	18 35 16	7°17'13	22°42	3°23	22°52	13°28	12°16	11°23	26°46	2°56	10°48	18°50	17°53	19°59	n.a.	M12
T 13	18 39 13	8°14'59	5♍14	2°39	23°55	14° 1	12°20	11°23	26°46	2°54	10°48	18°47	17°50	20° 5	n.a.	T 13
W14	18 43 9	9°12'47	17°31	1°59	24°58	14°34	12°24	11°22	26°46	2°53	10°48	18°45	17°47	20°12	n.a.	W14
T 15	18 47 6	10°10'37	29°35	1°24	26° 0	15° 7	12°29	11°21	26°46	2°51	10°47	18°44	17°43	20°19	n.a.	T 15
F 16	18 51 2	11° 8'27	11♎30	0°54	27° 2	15°40	12°33	11°20	26°46	2°50	10°47	18°D44	17°40	20°26	n.a.	F 16
S 17	18 54 59	12° 6'19	23°23	0°30	28° 4	16°14	12°38	11°18	26°D46	2°48	10°46	18°44	17°37	20°32	n.a.	S 17
S 18	18 58 55	13° 4'13	5♏16	0°14	29° 5	16°48	12°43	11°17	26°46	2°46	10°46	18°45	17°34	20°39	n.a.	S 18
M19	19 2 52	14° 2'08	17°15	0° 5	0♍ 7	17°22	12°48	11°16	26°46	2°45	10°45	18°47	17°31	20°46	n.a.	M19
T 20	19 6 49	15° 0'04	29°25	0°D 3	1° 7	17°57	12°53	11°14	26°46	2°43	10°44	18°49	17°28	20°52	n.a.	T 20
W21	19 10 45	15°58'02	11♐48	0°10	2° 8	18°31	12°58	11°13	26°46	2°42	10°44	18°50	17°24	20°59	n.a.	W21
T 22	19 14 42	16°56'02	24°28	0°24	3° 8	19° 6	13° 4	11°11	26°46	2°40	10°43	18°R50	17°21	21° 6	n.a.	T 22
F 23	19 18 38	17°54'03	7♑26	0°47	4° 8	19°41	13°10	11° 9	26°46	2°38	10°43	18°48	17°18	21°13	n.a.	F 23
S 24	19 22 35	18°52'07	20°43	1°18	5° 8	20°17	13°15	11° 7	26°47	2°37	10°42	18°46	17°15	21°19	n.a.	S 24
S 25	19 26 31	19°50'12	4♒18	1°57	6° 7	20°52	13°21	11° 5	26°47	2°35	10°41	18°42	17°12	21°26	n.a.	S 25
M26	19 30 28	20°48'19	18° 7	2°44	7° 5	21°28	13°28	11° 3	26°47	2°34	10°41	18°37	17° 9	21°33	n.a.	M26
T 27	19 34 25	21°46'27	2♓ 9	3°38	8° 4	22° 4	13°34	11° 1	26°48	2°32	10°40	18°32	17° 5	21°39	n.a.	T 27
W28	19 38 21	22°44'38	16°18	4°40	9° 2	22°40	13°40	10°59	26°48	2°31	10°39	18°28	17° 2	21°46	n.a.	W28
T 29	19 42 18	23°42'51	0♈31	5°48	9°59	23°17	13°47	10°56	26°49	2°29	10°39	18°24	16°59	21°53	n.a.	T 29
F 30	19 46 14	24°41'06	14°45	7° 2	10°56	23°54	13°54	10°54	26°50	2°28	10°38	18°22	16°56	21°59	n.a.	F 30
S 31	19 50 11	25♋39'24	28♈57	8♋23	11♍53	24♎30	14♎ 0	10♓51	26♎50	2♑26	10♓37	18°D22	16♊53	22♎ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	9s 2	5s17	19n20	4s 0	18n39	0n58	4s31	1s28	3s39	1n 9	9s43	2s31	10s10	0n23	23s37	0n10	23s33	17s22	23n21	23n19	3s21		n.a.
F 2	23 48	3 10	5 6	19 13	4 10	18 17	0 54	4 44	1 30	3 40	1 9	9 43	2 31	10 9	0 23	23 37	0 10	23 33	17 23	23 21	23 19	3 24		n.a.
S 3	23 49	2n55	4 37	19 8	4 18	17 54	0 50	4 56	1 31	3 41	1 8	9 43	2 31	10 9	0 23	23 37	0 10	23 34	17 23	23 21	23 19	3 27		n.a.
S 4	23 50	8 53	3 50	19 4	4 25	17 31	0 46	5 9	1 32	3 42	1 8	9 43	2 31	10 9	0 23	23 37	0 10	23 34	17 23	23 22	23 18	3 30		n.a.
M 5	23 50	14 25	2 49	19 1	4 30	17 8	0 42	5 22	1 33	3 44	1 8	9 43	2 32	10 9	0 23	23 37	0 10	23 35	17 24	23 22	23 18	3 33		n.a.
T 6	23 49	19 7	1 37	19 1	4 34	16 44	0 37	5 35	1 34	3 45	1 8	9 44	2 32	10 8	0 23	23 37	0 10	23 35	17 24	23 22	23 18	3 36		n.a.
W 7	23 48	22 40	0 20	19 1	4 36	16 20	0 33	5 48	1 35	3 47	1 7	9 44	2 32	10 8	0 23	23 37	0 10	23 35	17 24	23 22	23 17	3 39		n.a.
T 8	23 47	24 47	0n57	19 3	4 36	15 56	0 28	6 2	1 36	3 48	1 7	9 44	2 33	10 8	0 23	23 37	0 10	23 36	17 25	23 22	23 17	3 42		n.a.
F 9	23 45	25 19	2 10	19 7	4 35	15 31	0 24	6 15	1 37	3 50	1 7	9 45	2 33	10 8	0 23	23 38	0 10	23 36	17 25	23 22	23 17	3 45		n.a.
S 10	23 43	24 19	3 13	19 13	4 32	15 6	0 19	6 29	1 38	3 51	1 6	9 45	2 33	10 8	0 23	23 38	0 10	23 37	17 25	23 21	23 17	3 48		n.a.
S 11	23 41	22 0	4 5	19 20	4 26	14 41	0 14	6 42	1 39	3 53	1 6	9 46	2 34	10 8	0 23	23 38	0 10	23 37	17 26	23 21	23 16	3 51		n.a.
M12	23 37	18 37	4 43	19 28	4 19	14 16	0 9	6 56	1 40	3 55	1 6	9 46	2 34	10 8	0 23	23 38	0 10	23 38	17 26	23 21	23 16	3 54		n.a.
T 13	23 34	14 28	5 6	19 38	4 10	13 50	0 4	7 9	1 41	3 57	1 6	9 47	2 34	10 8	0 23	23 38	0 10	23 38	17 26	23 21	23 16	3 57		n.a.
W14	23 30	9 49	5 15	19 49	4 0	13 24	0s 1	7 23	1 41	3 59	1 5	9 47	2 34	10 7	0 23	23 38	0 10	23 39	17 27	23 21	23 15	4 0		n.a.
T 15	23 26	4 53	5 9	20 1	3 48	12 58	0 6	7 37	1 42	4 1	1 5	9 48	2 35	10 7	0 23	23 38	0 10	23 39	17 27	23 21	23 15	4 3		n.a.
F 16	23 21	0s11	4 50	20 15	3 35	12 31	0 12	7 51	1 43	4 3	1 5	9 49	2 35	10 7	0 23	23 38	0 10	23 40	17 27	23 21	23 15	4 6		n.a.
S 17	23 16	5 13	4 19	20 29	3 20	12 4	0 17	8 5	1 44	4 5	1 4	9 50	2 35	10 7	0 23	23 38	0 10	23 40	17 28	23 21	23 15	4 9		n.a.
S 18	23 11	10 5	3 37	20 45	3 5	11 38	0 23	8 19	1 45	4 7	1 4	9 50	2 36	10 7	0 23	23 38	0 10	23 41	17 28	23 21	23 14	4 12		n.a.
M19	23 5	14 38	2 45	21 1	2 49	11 10	0 28	8 33	1 45	4 9	1 4	9 51	2 36	10 8	0 23	23 38	0 10	23 41	17 28	23 21	23 14	4 15		n.a.
T 20	22 58	18 39	1 45	21 17	2 32	10 43	0 34	8 47	1 46	4 12	1 4	9 52	2 36	10 8	0 23	23 38	0 10	23 42	17 29	23 21	23 14	4 18		n.a.
W21	22 51	21 56	0 38	21 34	2 15	10 16	0 40	9 1	1 47	4 14	1 3	9 53	2 36	10 8	0 23	23 38	0 10	23 42	17 29	23 21	23 13	4 21		n.a.
T 22	22 44	24 14	0s31	21 52	1 58	9 48	0 46	9 15	1 48	4 17	1 3	9 54	2 37	10 8	0 23	23 38	0 10	23 43	17 29	23 21	23 13	4 24		n.a.
F 23	22 37	25 17	1 40	22 9	1 41	9 21	0 52	9 29	1 48	4 19	1 3	9 55	2 37	10 8	0 23	23 38	0 10	23 43	17 30	23 21	23 13	4 27		n.a.
S 24	22 29	24 56	2 46	22 26	1 24	8 53	0 58	9 43	1 49	4 22	1 2	9 56	2 37	10 8	0 23	23 38	0 10	23 44	17 30	23 21	23 12	4 30		n.a.
S 25	22 20	23 6	3 43	22 42	1 7	8 25	1 5	9 58	1 49	4 24	1 2	9 57	2 38	10 8	0 23	23 38	0 10	23 44	17 30	23 20	23 12	4 33		n.a.
M26	22 11	19 54	4 29	22 58	0 50	7 57	1 11	10 12	1 50	4 27	1 2	9 58	2 38	10 8	0 23	23 38	0 10	23 45	17 30	23 20	23 12	4 36		n.a.
T 27	22 2	15 31	4 59	23 13	0 34	7 29	1 17	10 26	1 51	4 30	1 2	9 59	2 38	10 9	0 23	23 38	0 10	23 45	17 31	23 20	23 11	4 39		n.a.
W28	21 53	10 15	5 11	23 26	0 19	7 1	1 24	10 41	1 51	4 32	1 1	10 0	2 38	10 9	0 23	23 38	0 10	23 46	17 31	23 19	23 11	4 42		n.a.
T 29	21 43	4 26	5 4	23 38	0 4	6 33	1 31	10 55	1 52	4 35	1 1	10 1	2 39	10 9	0 23	23 38	0 10	23 46	17 31	23 19	23 11	4 45		n.a.
F 30	21 32	1n38	4 39	23 49	0n10	6 5	1 37	11 9	1 52	4 38	1 1	10 2	2 39	10 9	0 23	23 39	0 10	23 47	17 31	23 19	23 11	4 48		n.a.
S 31	21n21	7n36	3s57	23n57	0n23	5n37	1s44	11s24	1s53	4s41	1n 1	10s 4	2s39	10s10	0n23	23s39	0n10	23s47	17s32	23n19	23n10	4s51		n.a.

Julian Day Number = 1310332.5, Delta T = 07h42m11s
Ecliptic obliquity = 23°49'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°36'41, Lahiri = -19°29'42 Julian Calendar 1 July 1126 BCE == Greg. Calendar 20 June 1126 BCE

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AUGUST 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 7	26♋37'44	13♉ 5	9♋49	12♍49	25♎ 8	14♎ 7	10°R48	26♎51	2°R25	10°R36	18♊23	16♊49	22♎13	n.a.	S 1
M 2	19 58 4	27°36'06	27° 7	11°19	13°45	25°45	14°15	10♓46	26°52	2♍23	10♓36	18°24	16°46	22°19	n.a.	M 2
T 3	20 2 0	28°34'30	11♊ 2	12°54	14°40	26°22	14°22	10°43	26°53	2°22	10°35	18°25	16°43	22°26	n.a.	T 3
W 4	20 5 57	29°32'57	24°50	14°33	15°35	27° 0	14°29	10°40	26°54	2°21	10°34	18°R25	16°40	22°33	n.a.	W 4
T 5	20 9 53	0♌31'26	8♋27	16°15	16°29	27°38	14°37	10°37	26°55	2°19	10°33	18°24	16°37	22°40	n.a.	T 5
F 6	20 13 50	1°29'57	21°53	18° 0	17°23	28°16	14°45	10°34	26°55	2°18	10°32	18°20	16°34	22°46	n.a.	F 6
S 7	20 17 47	2°28'30	5♌ 6	19°47	18°16	28°54	14°52	10°31	26°57	2°16	10°31	18°14	16°30	22°53	n.a.	S 7
S 8	20 21 43	3°27'05	18° 4	21°36	19° 9	29°33	15° 0	10°27	26°58	2°15	10°31	18° 7	16°27	23° 0	n.a.	S 8
M 9	20 25 40	4°25'42	0♍47	23°26	20° 1	0♏11	15° 8	10°24	26°59	2°14	10°30	17°58	16°24	23° 6	n.a.	M 9
T 10	20 29 36	5°24'21	13°14	25°17	20°52	0°50	15°17	10°21	27° 0	2°12	10°29	17°50	16°21	23°13	n.a.	T 10
W11	20 33 33	6°23'02	25°28	27° 9	21°43	1°29	15°25	10°17	27° 1	2°11	10°28	17°42	16°18	23°20	n.a.	W11
T 12	20 37 29	7°21'44	7♎30	29° 1	22°33	2° 8	15°33	10°13	27° 2	2°10	10°27	17°36	16°15	23°26	n.a.	T 12
F 13	20 41 26	8°20'29	19°25	0♌54	23°22	2°48	15°42	10°10	27° 4	2° 9	10°26	17°32	16°11	23°33	n.a.	F 13
S 14	20 45 22	9°19'15	1♏15	2°46	24°10	3°27	15°51	10° 6	27° 5	2° 7	10°25	17°30	16° 8	23°40	n.a.	S 14
S 15	20 49 19	10°18'04	13° 7	4°38	24°58	4° 7	16° 0	10° 2	27° 7	2° 6	10°24	17°D29	16° 5	23°47	n.a.	S 15
M16	20 53 16	11°16'54	25° 5	6°30	25°45	4°46	16° 9	9°58	27° 8	2° 5	10°23	17°30	16° 2	23°53	n.a.	M16
T 17	20 57 12	12°15'46	7♐14	8°21	26°31	5°26	16°18	9°54	27°10	2° 4	10°22	17°31	15°59	24° 0	n.a.	T 17
W18	21 1 9	13°14'40	19°40	10°12	27°16	6° 6	16°27	9°50	27°11	2° 3	10°21	17°R32	15°55	24° 7	n.a.	W18
T 19	21 5 5	14°13'36	2♑26	12° 2	28° 0	6°47	16°36	9°46	27°13	2° 2	10°20	17°30	15°52	24°13	n.a.	T 19
F 20	21 9 2	15°12'35	15°36	13°52	28°44	7°27	16°45	9°42	27°15	2° 1	10°19	17°27	15°49	24°20	n.a.	F 20
S 21	21 12 58	16°11'35	29°10	15°40	29°26	8° 7	16°55	9°38	27°16	1°59	10°18	17°21	15°46	24°27	n.a.	S 21
S 22	21 16 55	17°10'37	13♒ 7	17°28	0♎ 7	8°48	17° 5	9°34	27°18	1°58	10°17	17°14	15°43	24°33	n.a.	S 22
M23	21 20 51	18° 9'41	27°23	19°15	0°48	9°29	17°14	9°29	27°20	1°57	10°16	17° 4	15°40	24°40	n.a.	M23
T 24	21 24 48	19° 8'48	11♓53	21° 1	1°27	10°10	17°24	9°25	27°22	1°56	10°15	16°54	15°36	24°47	n.a.	T 24
W25	21 28 44	20° 7'56	26°29	22°46	2° 5	10°51	17°34	9°21	27°24	1°55	10°14	16°45	15°33	24°54	n.a.	W25
T 26	21 32 41	21° 7'07	11♈ 5	24°30	2°41	11°32	17°44	9°16	27°26	1°55	10°13	16°38	15°30	25° 0	n.a.	T 26
F 27	21 36 38	22° 6'21	25°35	26°14	3°17	12°13	17°54	9°12	27°28	1°54	10°12	16°33	15°27	25° 7	n.a.	F 27
S 28	21 40 34	23° 5'37	9♉54	27°56	3°51	12°54	18° 5	9° 7	27°30	1°53	10°10	16°30	15°24	25°14	n.a.	S 28
S 29	21 44 31	24° 4'55	23°59	29°38	4°24	13°36	18°15	9° 3	27°32	1°52	10° 9	16°D29	15°21	25°20	n.a.	S 29
M30	21 48 27	25° 4'17	7♊51	1♍19	4°56	14°17	18°25	8°58	27°34	1°51	10° 8	16°29	15°17	25°27	n.a.	M30
T 31	21 52 24	26♌ 3'40	21♊29	2♍59	5♎26	14♏59	18♎36	8♓53	27♎36	1♍50	10♓ 7	16°R30	15♊14	25♎34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n10	13n 9	3s 0	24n 3	0n36	5n 9	1s51	11s38	1s53	4s44	1n 0	10s 5	2s39	10s10	0n23	23s39	0n10	23s48	17s32	23n19	23n10	4s54		n.a.
M 2	20 59	18 0	1 53	24 7	0 47	4 41	1 58	11 52	1 54	4 47	1 0	10 6	2 40	10 10	0 23	23 39	0 10	23 48	17 32	23 19	23 10	4 57		n.a.
T 3	20 47	21 48	0 40	24 8	0 57	4 13	2 5	12 7	1 54	4 50	1 0	10 8	2 40	10 11	0 23	23 39	0 10	23 49	17 33	23 19	23 9	5 0		n.a.
W 4	20 35	24 18	0n35	24 7	1 7	3 45	2 12	12 21	1 55	4 53	1 0	10 9	2 40	10 11	0 22	23 39	0 10	23 49	17 33	23 19	23 9	5 3		n.a.
T 5	20 22	25 19	1 46	24 4	1 15	3 17	2 19	12 35	1 55	4 56	0 59	10 10	2 40	10 11	0 22	23 39	0 10	23 50	17 33	23 19	23 9	5 6		n.a.
F 6	20 9	24 50	2 51	23 57	1 22	2 49	2 27	12 49	1 56	5 0	0 59	10 12	2 41	10 12	0 22	23 39	0 10	23 51	17 33	23 18	23 8	5 9		n.a.
S 7	19 56	22 56	3 45	23 49	1 29	2 21	2 34	13 4	1 56	5 3	0 59	10 13	2 41	10 12	0 22	23 39	0 10	23 51	17 33	23 18	23 8	5 12		n.a.
S 8	19 42	19 53	4 26	23 37	1 34	1 54	2 41	13 18	1 56	5 6	0 59	10 15	2 41	10 12	0 22	23 39	0 10	23 52	17 34	23 17	23 8	5 15		n.a.
M 9	19 28	15 56	4 54	23 23	1 39	1 26	2 49	13 32	1 57	5 10	0 58	10 16	2 41	10 13	0 22	23 39	0 10	23 52	17 34	23 16	23 7	5 18		n.a.
T 10	19 14	11 23	5 6	23 7	1 43	0 59	2 56	13 46	1 57	5 13	0 58	10 18	2 41	10 13	0 22	23 39	0 10	23 53	17 34	23 16	23 7	5 21		n.a.
W11	18 59	6 28	5 4	22 48	1 46	0 32	3 4	14 1	1 57	5 17	0 58	10 19	2 42	10 14	0 22	23 39	0 10	23 53	17 34	23 15	23 7	5 24		n.a.
T 12	18 44	1 23	4 49	22 27	1 48	0 5	3 12	14 15	1 58	5 20	0 58	10 21	2 42	10 14	0 22	23 39	0 10	23 54	17 35	23 14	23 6	5 27		n.a.
F 13	18 28	3s42	4 21	22 4	1 49	0s22	3 19	14 29	1 58	5 24	0 57	10 22	2 42	10 15	0 22	23 39	0 10	23 54	17 35	23 14	23 6	5 30		n.a.
S 14	18 13	8 38	3 42	21 38	1 50	0 49	3 27	14 43	1 58	5 27	0 57	10 24	2 42	10 15	0 22	23 39	0 10	23 55	17 35	23 14	23 6	5 33		n.a.
S 15	17 57	13 16	2 54	21 11	1 50	1 15	3 35	14 57	1 58	5 31	0 57	10 26	2 42	10 16	0 22	23 39	0 10	23 56	17 35	23 14	23 5	5 36		n.a.
M16	17 40	17 27	1 58	20 43	1 49	1 41	3 43	15 11	1 59	5 35	0 57	10 27	2 43	10 17	0 22	23 39	0 10	23 56	17 35	23 14	23 5	5 39		n.a.
T 17	17 24	20 58	0 55	20 12	1 48	2 7	3 51	15 25	1 59	5 38	0 57	10 29	2 43	10 17	0 22	23 39	0 10	23 57	17 35	23 14	23 5	5 42		n.a.
W18	17 7	23 37	0s11	19 41	1 46	2 32	3 59	15 38	1 59	5 42	0 56	10 31	2 43	10 18	0 22	23 39	0 10	23 57	17 36	23 14	23 4	5 45		n.a.
T 19	16 50	25 7	1 19	19 7	1 44	2 58	4 7	15 52	1 59	5 46	0 56	10 32	2 43	10 18	0 22	23 39	0 10	23 58	17 36	23 14	23 4	5 47		n.a.
F 20	16 32	25 17	2 24	18 33	1 41	3 22	4 15	16 6	1 59	5 50	0 56	10 34	2 43	10 19	0 22	23 39	0 9	23 58	17 36	23 14	23 4	5 50		n.a.
S 21	16 14	23 58	3 23	17 58	1 38	3 47	4 23	16 20	2 0	5 54	0 56	10 36	2 44	10 20	0 22	23 39	0 9	23 59	17 36	23 13	23 3	5 53		n.a.
S 22	15 56	21 10	4 12	17 21	1 35	4 11	4 31	16 33	2 0	5 58	0 55	10 38	2 44	10 20	0 22	23 39	0 9	23 59	17 36	23 12	23 3	5 56		n.a.
M23	15 38	17 2	4 46	16 44	1 31	4 35	4 39	16 46	2 0	6 2	0 55	10 40	2 44	10 21	0 22	23 39	0 9	24 0	17 36	23 11	23 3	5 59		n.a.
T 24	15 19	11 51	5 2	16 5	1 27	4 58	4 47	17 0	2 0	6 6	0 55	10 41	2 44	10 22	0 22	23 39	0 9	24 1	17 37	23 10	23 2	6 2		n.a.
W25	15 1	5 59	4 59	15 26	1 22	5 20	4 55	17 13	2 0	6 10	0 55	10 43	2 44	10 22	0 22	23 40	0 9	24 1	17 37	23 9	23 2	6 5		n.a.
T 26	14 41	0n14	4 36	14 47	1 17	5 43	5 3	17 26	2 0	6 14	0 55	10 45	2 44	10 23	0 22	23 40	0 9	24 2	17 37	23 9	23 2	6 8		n.a.
F 27	14 22	6 23	3 56	14 7	1 12	6 4	5 11	17 39	2 0	6 18	0 54	10 47	2 44	10 24	0 22	23 40	0 9	24 2	17 37	23 8	23 1	6 11		n.a.
S 28	14 2	12 9	3 2	13 26	1 7	6 26	5 20	17 52	2 0	6 22	0 54	10 49	2 45	10 25	0 22	23 40	0 9	24 3	17 37	23 8	23 1	6 14		n.a.
S 29	13 43	17 12	1 57	12 44	1 1	6 46	5 27	18 5	2 0	6 26	0 54	10 51	2 45	10 25	0 22	23 40	0 9	24 3	17 37	23 8	23 1	6 17		n.a.
M30	13 22	21 13	0 46	12 3	0 56	7 6	5 35	18 18	2 0	6 31	0 54	10 52	2 45	10 26	0 22	23 40	0 9	24 4	17 37	23 8	23 0	6 20		n.a.
T 31	13n 2	24n 0	0n27	11n21	0n50	7s25	5s43	18s31	2s 0	6s35	0n54	10s54	2s45	10s27	0n22	23s40	0n 9	24s 4	17s37	23n 8	23n 0	6s23		n.a.

Julian Day Number = 1310363.5, Delta T = 07h42m09s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°36'37, Lahiri = -19°29'37 Julian Calendar 1 Aug. 1126 BCE == Greg. Calendar 21 July 1126 BCE

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SEPTEMBER 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 56 20	27♌ 3'06	4♋55	4♍39	5♎54	15♏41	18♎47	8°R49	27♎38	1°R49	10°R 6	16°R28	15♊11	25♎40	n.a.	W 1
T 2	22 0 17	28° 2'35	18° 9	6°17	6°21	16°23	18°57	8♓44	27°40	1♑49	10♓ 5	16♊24	15° 8	25°47	n.a.	T 2
F 3	22 4 13	29° 2'06	1♌12	7°55	6°47	17° 5	19° 8	8°39	27°43	1°48	10° 4	16°18	15° 5	25°54	n.a.	F 3
S 4	22 8 10	0♍ 1'39	14° 4	9°32	7°10	17°47	19°19	8°35	27°45	1°47	10° 3	16° 8	15° 1	26° 0	n.a.	S 4
S 5	22 12 7	1° 1'14	26°45	11° 8	7°32	18°29	19°30	8°30	27°48	1°47	10° 1	15°56	14°58	26° 7	n.a.	S 5
M 6	22 16 3	2° 0'52	9♍14	12°44	7°52	19°12	19°41	8°25	27°50	1°46	10° 0	15°43	14°55	26°14	n.a.	M 6
T 7	22 20 0	3° 0'32	21°32	14°19	8°11	19°54	19°52	8°20	27°52	1°46	9°59	15°29	14°52	26°20	n.a.	T 7
W 8	22 23 56	4° 0'13	3♎40	15°53	8°27	20°37	20° 4	8°15	27°55	1°45	9°58	15°16	14°49	26°27	n.a.	W 8
T 9	22 27 53	4°59'57	15°38	17°27	8°42	21°20	20°15	8°10	27°57	1°44	9°57	15° 6	14°46	26°34	n.a.	T 9
F 10	22 31 49	5°59'43	27°30	19° 0	8°54	22° 2	20°26	8° 6	28° 0	1°44	9°56	14°57	14°42	26°41	n.a.	F 10
S 11	22 35 46	6°59'30	9♏18	20°32	9° 4	22°45	20°38	8° 1	28° 3	1°43	9°55	14°52	14°39	26°47	n.a.	S 11
S 12	22 39 42	7°59'20	21° 7	22° 4	9°12	23°28	20°49	7°56	28° 5	1°43	9°53	14°49	14°36	26°54	n.a.	S 12
M13	22 43 39	8°59'11	3♐ 2	23°35	9°18	24°11	21° 1	7°51	28° 8	1°43	9°52	14°48	14°33	27° 1	n.a.	M13
T 14	22 47 35	9°59'04	15° 8	25° 5	9°21	24°54	21°13	7°46	28°11	1°42	9°51	14°48	14°30	27° 7	n.a.	T 14
W15	22 51 32	10°59'00	27°31	26°35	9°R22	25°37	21°25	7°41	28°13	1°42	9°50	14°48	14°26	27°14	n.a.	W15
T 16	22 55 29	11°58'57	10♑16	28° 4	9°21	26°21	21°36	7°37	28°16	1°42	9°49	14°46	14°23	27°21	n.a.	T 16
F 17	22 59 25	12°58'55	23°27	29°33	9°18	27° 4	21°48	7°32	28°19	1°41	9°48	14°42	14°20	27°27	n.a.	F 17
S 18	23 3 22	13°58'56	7♒ 6	1♎ 1	9°11	27°48	22° 0	7°27	28°22	1°41	9°46	14°35	14°17	27°34	n.a.	S 18
S 19	23 7 18	14°58'58	21°14	2°28	9° 3	28°31	22°12	7°22	28°25	1°41	9°45	14°26	14°14	27°41	n.a.	S 19
M20	23 11 15	15°59'03	5♓47	3°55	8°52	29°15	22°25	7°17	28°28	1°41	9°44	14°15	14°11	27°47	n.a.	M20
T 21	23 15 11	16°59'09	20°39	5°20	8°39	29°58	22°37	7°13	28°31	1°41	9°43	14° 3	14° 7	27°54	n.a.	T 21
W22	23 19 8	17°59'17	5♈40	6°45	8°23	0♐42	22°49	7° 8	28°34	1°41	9°42	13°51	14° 4	28° 1	n.a.	W22
T 23	23 23 4	18°59'27	20°42	8°10	8° 5	1°26	23° 1	7° 3	28°37	1°40	9°41	13°42	14° 1	28° 7	n.a.	T 23
F 24	23 27 1	19°59'39	5♉34	9°33	7°44	2°10	23°14	6°59	28°40	1°40	9°40	13°35	13°58	28°14	n.a.	F 24
S 25	23 30 57	20°59'54	20°10	10°56	7°22	2°54	23°26	6°54	28°43	1°D40	9°38	13°32	13°55	28°21	n.a.	S 25
S 26	23 34 54	22° 0'11	4♊26	12°18	6°57	3°38	23°39	6°49	28°46	1°40	9°37	13°30	13°52	28°28	n.a.	S 26
M27	23 38 51	23° 0'30	18°21	13°38	6°30	4°22	23°51	6°45	28°49	1°41	9°36	13°30	13°48	28°34	n.a.	M27
T 28	23 42 47	24° 0'51	1♋55	14°58	6° 2	5° 6	24° 4	6°40	28°52	1°41	9°35	13°30	13°45	28°41	n.a.	T 28
W29	23 46 44	25° 1'15	15°10	16°16	5°32	5°50	24°17	6°36	28°56	1°41	9°34	13°28	13°42	28°48	n.a.	W29
T 30	23 50 40	26♍ 1'40	28♋10	17♎34	5♎ 0	6♐34	24♎29	6♓31	28♎59	1♑41	9♓33	13♊25	13♊39	28♎54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n42	25n20	1n36	10n38	0n44	7s44	5s51	18s43	2s 0	6s39	0n53	10s56	2s45	10s28	0n22	23s40	0n 9	24s 5	17s37	23n 8	22n59	6s26		n.a.
T 2	12 21	25 12	2 39	9 56	0 37	8 2	5 59	18 55	2 0	6 43	0 53	10 58	2 45	10 29	0 22	23 40	0 9	24 5	17 37	23 7	22 59	6 29		n.a.
F 3	12 0	23 41	3 33	9 13	0 31	8 19	6 6	19 8	2 0	6 48	0 53	11 0	2 45	10 30	0 22	23 40	0 9	24 6	17 37	23 7	22 59	6 32		n.a.
S 4	11 39	20 56	4 15	8 30	0 25	8 36	6 14	19 20	2 0	6 52	0 53	11 2	2 45	10 30	0 22	23 40	0 9	24 6	17 38	23 6	22 58	6 35		n.a.
S 5	11 17	17 14	4 44	7 47	0 18	8 51	6 21	19 32	2 0	6 56	0 53	11 4	2 45	10 31	0 22	23 40	0 9	24 7	17 38	23 4	22 58	6 38		n.a.
M 6	10 56	12 49	4 58	7 4	0 11	9 6	6 29	19 44	2 0	7 1	0 52	11 6	2 45	10 32	0 22	23 40	0 9	24 7	17 38	23 3	22 58	6 41		n.a.
T 7	10 34	7 58	4 59	6 21	0 5	9 20	6 36	19 56	2 0	7 5	0 52	11 8	2 45	10 33	0 22	23 40	0 9	24 8	17 38	23 1	22 57	6 44		n.a.
W 8	10 12	2 52	4 45	5 37	0s 2	9 33	6 42	20 7	2 0	7 10	0 52	11 10	2 46	10 34	0 22	23 40	0 9	24 8	17 38	23 0	22 57	6 47		n.a.
T 9	9 50	2s16	4 19	4 54	0 9	9 45	6 49	20 19	2 0	7 14	0 52	11 11	2 46	10 35	0 22	23 40	0 9	24 9	17 38	22 59	22 57	6 50		n.a.
F 10	9 28	7 18	3 42	4 11	0 16	9 55	6 56	20 30	2 0	7 19	0 52	11 13	2 46	10 36	0 22	23 40	0 9	24 9	17 38	22 58	22 56	6 53		n.a.
S 11	9 5	12 3	2 56	3 28	0 23	10 5	7 2	20 41	2 0	7 23	0 51	11 15	2 46	10 37	0 21	23 40	0 9	24 10	17 38	22 57	22 56	6 56		n.a.
S 12	8 43	16 22	2 2	2 45	0 30	10 14	7 8	20 52	1 59	7 28	0 51	11 17	2 46	10 38	0 21	23 40	0 9	24 10	17 38	22 57	22 55	6 59		n.a.
M13	8 20	20 6	1 2	2 2	0 36	10 21	7 13	21 3	1 59	7 33	0 51	11 19	2 46	10 39	0 21	23 40	0 9	24 11	17 38	22 57	22 55	7 2		n.a.
T 14	7 57	23 1	0s 2	1 19	0 43	10 27	7 18	21 14	1 59	7 37	0 51	11 21	2 46	10 40	0 21	23 40	0 9	24 11	17 38	22 57	22 55	7 5		n.a.
W15	7 34	24 55	1 7	0 37	0 50	10 32	7 23	21 24	1 59	7 42	0 51	11 23	2 46	10 41	0 21	23 40	0 9	24 12	17 38	22 57	22 54	7 8		n.a.
T 16	7 11	25 35	2 10	0s 5	0 57	10 36	7 28	21 34	1 59	7 46	0 51	11 25	2 46	10 42	0 21	23 40	0 9	24 12	17 38	22 57	22 54	7 11		n.a.
F 17	6 47	24 51	3 9	0 47	1 4	10 38	7 32	21 44	1 58	7 51	0 50	11 26	2 46	10 43	0 21	23 40	0 9	24 12	17 38	22 56	22 54	7 14		n.a.
S 18	6 24	22 39	3 59	1 29	1 10	10 39	7 35	21 54	1 58	7 56	0 50	11 28	2 46	10 44	0 21	23 40	0 9	24 13	17 38	22 55	22 53	7 17		n.a.
S 19	6 1	19 0	4 36	2 10	1 17	10 38	7 38	22 4	1 58	8 1	0 50	11 30	2 46	10 45	0 21	23 40	0 9	24 13	17 38	22 54	22 53	7 20		n.a.
M20	5 37	14 7	4 57	2 51	1 23	10 36	7 41	22 14	1 58	8 5	0 50	11 32	2 46	10 46	0 21	23 40	0 9	24 14	17 38	22 53	22 52	7 23		n.a.
T 21	5 13	8 19	4 58	3 32	1 30	10 32	7 42	22 23	1 57	8 10	0 50	11 34	2 46	10 47	0 21	23 40	0 9	24 14	17 38	22 51	22 52	7 26		n.a.
W22	4 49	1 58	4 39	4 12	1 36	10 27	7 43	22 32	1 57	8 15	0 50	11 35	2 46	10 48	0 21	23 40	0 9	24 15	17 38	22 50	22 52	7 29		n.a.
T 23	4 25	4n30	4 0	4 51	1 42	10 20	7 44	22 41	1 57	8 20	0 50	11 37	2 46	10 50	0 21	23 40	0 9	24 15	17 37	22 49	22 51	7 32		n.a.
F 24	4 2	10 40	3 6	5 30	1 48	10 11	7 44	22 50	1 57	8 24	0 49	11 39	2 46	10 51	0 21	23 40	0 9	24 15	17 37	22 48	22 51	7 35		n.a.
S 25	3 37	16 9	2 0	6 8	1 54	10 1	7 43	22 59	1 56	8 29	0 49	11 41	2 46	10 52	0 21	23 40	0 9	24 16	17 37	22 48	22 51	7 38		n.a.
S 26	3 13	20 36	0 48	6 46	2 0	9 50	7 41	23 7	1 56	8 34	0 49	11 42	2 45	10 53	0 21	23 40	0 9	24 16	17 37	22 48	22 50	7 41		n.a.
M27	2 49	23 44	0n26	7 23	2 5	9 37	7 38	23 15	1 56	8 39	0 49	11 44	2 45	10 54	0 21	23 40	0 9	24 16	17 37	22 47	22 50	7 44		n.a.
T 28	2 25	25 25	1 36	7 59	2 10	9 22	7 35	23 23	1 55	8 44	0 49	11 46	2 45	10 55	0 21	23 40	0 9	24 17	17 37	22 47	22 49	7 47		n.a.
W29	2 1	25 35	2 39	8 35	2 15	9 6	7 31	23 31	1 55	8 49	0 49	11 47	2 45	10 56	0 21	23 40	0 9	24 17	17 37	22 47	22 49	7 50		n.a.
T 30	1n36	24n20	3n33	9s 9	2s20	8s49	7s26	23s38	1s55	8s53	0n48	11s49	2s45	10s58	0n21	23s40	0n 9	24s17	17s37	22n47	22n49	7s53		n.a.

Julian Day Number = 1310394.5, Delta T = 07h42m08s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°36'33, Lahiri = -19°29'33 Julian Calendar 1 Sept. 1126 BCE == Greg. Calendar 21 Aug. 1126 BCE

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OCTOBER 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 54 37	27♍ 2'08	10♌55	18♎49	4°R27	7♐18	24♎42	6°R27	29♎ 2	1♑41	9°R32	13°R18	13♊36	29♎ 1	n.a.	F 1
S 2	23 58 33	28° 2'37	23°29	20° 3	3♎53	8° 3	24°55	6♓23	29° 5	1°41	9♓31	13♊ 8	13°32	29° 8	n.a.	S 2
S 3	0 2 30	29° 3'09	5♍53	21°16	3°18	8°47	25° 8	6°18	29° 9	1°42	9°30	12°56	13°29	29°14	n.a.	S 3
M 4	0 6 26	0♎ 3'42	18° 8	22°26	2°42	9°31	25°21	6°14	29°12	1°42	9°28	12°43	13°26	29°21	n.a.	M 4
T 5	0 10 23	1° 4'17	0♎15	23°34	2° 6	10°16	25°34	6°10	29°15	1°42	9°27	12°29	13°23	29°28	n.a.	T 5
W 6	0 14 20	2° 4'53	12°14	24°40	1°30	11° 0	25°47	6° 6	29°19	1°43	9°26	12°16	13°20	29°34	n.a.	W 6
T 7	0 18 16	3° 5'32	24° 8	25°42	0°53	11°45	26° 0	6° 2	29°22	1°43	9°25	12° 5	13°17	29°41	n.a.	T 7
F 8	0 22 13	4° 6'12	5♏57	26°42	0°18	12°30	26°13	5°58	29°25	1°44	9°24	11°56	13°13	29°48	n.a.	F 8
S 9	0 26 9	5° 6'53	17°44	27°38	29♍42	13°14	26°26	5°54	29°29	1°44	9°23	11°51	13°10	29°54	n.a.	S 9
S 10	0 30 6	6° 7'36	29°33	28°30	29° 8	13°59	26°39	5°50	29°32	1°45	9°22	11°48	13° 7	0♏ 1	n.a.	S 10
M11	0 34 2	7° 8'20	11♐26	29°17	28°34	14°44	26°52	5°46	29°36	1°45	9°21	11°D47	13° 4	0° 8	n.a.	M11
T 12	0 37 59	8° 9'06	23°30	29°59	28° 2	15°28	27° 6	5°42	29°39	1°46	9°20	11°47	13° 1	0°14	n.a.	T 12
W13	0 41 55	9° 9'53	5♑49	0♏36	27°31	16°13	27°19	5°39	29°43	1°46	9°19	11°R48	12°58	0°21	n.a.	W13
T 14	0 45 52	10°10'41	18°28	1° 6	27° 2	16°58	27°32	5°35	29°46	1°47	9°18	11°47	12°54	0°28	n.a.	T 14
F 15	0 49 49	11°11'30	1♒33	1°28	26°34	17°43	27°45	5°32	29°50	1°48	9°17	11°45	12°51	0°35	n.a.	F 15
S 16	0 53 45	12°12'21	15° 6	1°43	26° 9	18°28	27°59	5°28	29°53	1°48	9°16	11°41	12°48	0°41	n.a.	S 16
S 17	0 57 42	13°13'12	29°10	1°R49	25°45	19°13	28°12	5°25	29°57	1°49	9°15	11°34	12°45	0°48	n.a.	S 17
M18	1 1 38	14°14'05	13♓43	1°45	25°24	19°58	28°26	5°22	0♏ 1	1°50	9°14	11°26	12°42	0°55	n.a.	M18
T 19	1 5 35	15°14'58	28°40	1°31	25° 5	20°43	28°39	5°19	0° 4	1°51	9°14	11°17	12°38	1° 1	n.a.	T 19
W20	1 9 31	16°15'53	13♈53	1° 7	24°48	21°28	28°53	5°16	0° 8	1°51	9°13	11° 8	12°35	1° 8	n.a.	W20
T 21	1 13 28	17°16'49	29°10	0°31	24°34	22°13	29° 6	5°13	0°11	1°52	9°12	11° 1	12°32	1°15	n.a.	T 21
F 22	1 17 24	18°17'46	14♉22	29♎45	24°22	22°58	29°20	5°10	0°15	1°53	9°11	10°56	12°29	1°21	n.a.	F 22
S 23	1 21 21	19°18'45	29°18	28°48	24°13	23°43	29°33	5° 7	0°19	1°54	9°10	10°53	12°26	1°28	n.a.	S 23
S 24	1 25 18	20°19'46	13♊52	27°43	24° 6	24°28	29°47	5° 4	0°22	1°55	9° 9	10°D53	12°23	1°35	n.a.	S 24
M25	1 29 14	21°20'47	28° 0	26°29	24° 2	25°13	0♏ 0	5° 2	0°26	1°56	9° 8	10°53	12°19	1°41	n.a.	M25
T 26	1 33 11	22°21'50	11♋42	25°10	24°D 1	25°58	0°14	4°59	0°30	1°57	9° 8	10°55	12°16	1°48	n.a.	T 26
W27	1 37 7	23°22'55	25° 0	23°48	24° 1	26°44	0°27	4°57	0°33	1°58	9° 7	10°R55	12°13	1°55	n.a.	W27
T 28	1 41 4	24°24'00	7♌56	22°25	24° 5	27°29	0°41	4°55	0°37	1°59	9° 6	10°54	12°10	2° 1	n.a.	T 28
F 29	1 45 0	25°25'07	20°34	21° 5	24°10	28°14	0°55	4°52	0°41	2° 1	9° 5	10°51	12° 7	2° 8	n.a.	F 29
S 30	1 48 57	26°26'15	2♍58	19°50	24°18	28°59	1° 8	4°50	0°44	2° 2	9° 4	10°46	12° 3	2°15	n.a.	S 30
S 31	1 52 53	27♎27'25	15♍10	18♎43	24♍28	29♐44	1♏22	4♓48	0♏48	2♑ 3	9♓ 4	10♊39	12♊ 0	2♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n12	21n51	4n15	9s42	2s24	8s30	7s20	23s46	1s54	8s58	0n48	11s50	2s45	10s59	0n21	23s40	0n 9	24s18	17s37	22n46	22n48	7s56		n.a.
S 2	0 47	18 21	4 44	10 15	2 28	8 10	7 13	23 53	1 54	9 3	0 48	11 52	2 45	11 0	0 21	23 40	0 9	24 18	17 37	22 45	22 48	7 58		n.a.
S 3	0 23	14 7	4 59	10 46	2 32	7 49	7 5	24 0	1 53	9 8	0 48	11 53	2 45	11 1	0 21	23 40	0 9	24 18	17 36	22 43	22 47	8 1		n.a.
M 4	0s 1	9 21	4 59	11 16	2 35	7 26	6 57	24 6	1 53	9 13	0 48	11 55	2 45	11 2	0 21	23 40	0 9	24 19	17 36	22 42	22 47	8 4		n.a.
T 5	0 26	4 16	4 47	11 44	2 38	7 3	6 47	24 13	1 53	9 18	0 48	11 56	2 45	11 4	0 21	23 40	0 9	24 19	17 36	22 40	22 47	8 7		n.a.
W 6	0 50	0s55	4 21	12 11	2 40	6 39	6 37	24 19	1 52	9 23	0 48	11 58	2 45	11 5	0 21	23 40	0 9	24 19	17 36	22 38	22 46	8 10		n.a.
T 7	1 15	6 2	3 45	12 36	2 42	6 15	6 26	24 25	1 52	9 28	0 48	11 59	2 44	11 6	0 21	23 40	0 9	24 20	17 36	22 36	22 46	8 13		n.a.
F 8	1 39	10 55	2 58	12 59	2 43	5 50	6 15	24 30	1 51	9 33	0 47	12 1	2 44	11 7	0 21	23 40	0 9	24 20	17 36	22 35	22 45	8 16		n.a.
S 9	2 4	15 25	2 4	13 20	2 43	5 24	6 2	24 36	1 51	9 38	0 47	12 2	2 44	11 9	0 21	23 40	0 9	24 20	17 36	22 35	22 45	8 19		n.a.
S 10	2 28	19 20	1 5	13 38	2 42	4 59	5 50	24 41	1 51	9 43	0 47	12 3	2 44	11 10	0 21	23 41	0 9	24 20	17 35	22 34	22 45	8 22		n.a.
M11	2 53	22 29	0 2	13 54	2 41	4 33	5 36	24 46	1 50	9 48	0 47	12 5	2 44	11 11	0 21	23 41	0 9	24 21	17 35	22 34	22 44	8 25		n.a.
T 12	3 17	24 42	1s 2	14 7	2 39	4 7	5 22	24 50	1 50	9 53	0 47	12 6	2 44	11 12	0 21	23 41	0 9	24 21	17 35	22 34	22 44	8 28		n.a.
W13	3 41	25 47	2 5	14 17	2 35	3 42	5 8	24 55	1 49	9 57	0 47	12 7	2 44	11 14	0 21	23 41	0 9	24 21	17 35	22 34	22 43	8 31		n.a.
T 14	4 6	25 33	3 3	14 24	2 31	3 17	4 54	24 59	1 49	10 2	0 47	12 8	2 43	11 15	0 21	23 41	0 9	24 21	17 35	22 34	22 43	8 34		n.a.
F 15	4 30	23 56	3 54	14 26	2 25	2 52	4 39	25 3	1 48	10 7	0 47	12 9	2 43	11 16	0 21	23 41	0 8	24 21	17 34	22 34	22 43	8 37		n.a.
S 16	4 54	20 55	4 33	14 25	2 18	2 28	4 24	25 6	1 48	10 12	0 46	12 11	2 43	11 17	0 21	23 41	0 8	24 22	17 34	22 33	22 42	8 40		n.a.
S 17	5 18	16 35	4 58	14 19	2 9	2 4	4 8	25 10	1 47	10 17	0 46	12 12	2 43	11 19	0 21	23 41	0 8	24 22	17 34	22 32	22 42	8 43		n.a.
M18	5 42	11 11	5 5	14 8	1 59	1 42	3 53	25 13	1 47	10 22	0 46	12 13	2 43	11 20	0 21	23 41	0 8	24 22	17 34	22 31	22 41	8 46		n.a.
T 19	6 6	4 59	4 51	13 52	1 48	1 20	3 38	25 16	1 46	10 27	0 46	12 14	2 43	11 21	0 21	23 41	0 8	24 22	17 34	22 30	22 41	8 49		n.a.
W20	6 30	1n37	4 17	13 31	1 34	0 59	3 22	25 18	1 46	10 32	0 46	12 15	2 42	11 23	0 21	23 41	0 8	24 22	17 33	22 29	22 41	8 52		n.a.
T 21	6 54	8 10	3 25	13 4	1 19	0 40	3 7	25 21	1 45	10 37	0 46	12 16	2 42	11 24	0 21	23 41	0 8	24 22	17 33	22 28	22 40	8 55		n.a.
F 22	7 17	14 13	2 18	12 32	1 2	0 21	2 52	25 23	1 44	10 42	0 46	12 17	2 42	11 25	0 21	23 41	0 8	24 23	17 33	22 27	22 40	8 58		n.a.
S 23	7 41	19 19	1 2	11 55	0 44	0 4	2 37	25 24	1 44	10 47	0 46	12 17	2 42	11 27	0 21	23 41	0 8	24 23	17 33	22 26	22 39	9 1		n.a.
S 24	8 4	23 6	0n16	11 13	0 25	0n12	2 22	25 26	1 43	10 52	0 46	12 18	2 42	11 28	0 21	23 41	0 8	24 23	17 32	22 26	22 39	9 4		n.a.
M25	8 27	25 20	1 31	10 27	0 5	0 27	2 8	25 27	1 43	10 57	0 45	12 19	2 41	11 29	0 21	23 41	0 8	24 23	17 32	22 27	22 38	9 7		n.a.
T 26	8 51	25 56	2 38	9 39	0n16	0 41	1 53	25 28	1 42	11 2	0 45	12 20	2 41	11 30	0 21	23 41	0 8	24 23	17 32	22 27	22 38	9 10		n.a.
W27	9 14	25 0	3 35	8 49	0 37	0 54	1 39	25 29	1 42	11 7	0 45	12 20	2 41	11 32	0 21	23 41	0 8	24 23	17 32	22 27	22 38	9 12		n.a.
T 28	9 36	22 45	4 19	8 0	0 57	1 5	1 25	25 29	1 41	11 12	0 45	12 21	2 41	11 33	0 21	23 41	0 8	24 23	17 31	22 27	22 37	9 15		n.a.
F 29	9 59	19 26	4 50	7 12	1 16	1 15	1 12	25 29	1 40	11 17	0 45	12 22	2 41	11 34	0 21	23 41	0 8	24 23	17 31	22 26	22 37	9 18		n.a.
S 30	10 22	15 19	5 6	6 27	1 33	1 24	0 59	25 29	1 40	11 22	0 45	12 22	2 40	11 36	0 21	23 41	0 8	24 23	17 31	22 25	22 36	9 21		n.a.
S 31	10s44	10n39	5n 8	5s46	1n49	1n31	0s46	25s29	1s39	11s26	0n45	12s23	2s40	11s37	0n21	23s41	0n 8	24s23	17s30	22n24	22n36	9s24		n.a.

Julian Day Number = 1310424.5, Delta T = 07h42m06s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°36'29, Lahiri = -19°29'29 Julian Calendar 1 Oct. 1126 BCE == Greg. Calendar 20 Sept. 1126 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 56 50	28♎28'35	27♍14	17°R44	24♍41	0♌30	1♏36	4°R47	0♏52	2♌ 4	9°R 3	10°R31	11♊57	2♏28	n.a.	M 1
T 2	2 0 47	29°29'46	9♎11	16♎56	24°55	1°15	1°49	4♓45	0°55	2° 5	9♓ 2	10♊22	11°54	2°35	n.a.	T 2
W 3	2 4 43	0♏30'58	21° 4	16°19	25°12	2° 0	2° 3	4°43	0°59	2° 7	9° 2	10°14	11°51	2°41	n.a.	W 3
T 4	2 8 40	1°32'11	2♏54	15°53	25°31	2°45	2°17	4°42	1° 3	2° 8	9° 1	10° 7	11°48	2°48	n.a.	T 4
F 5	2 12 36	2°33'24	14°42	15°39	25°52	3°31	2°30	4°40	1° 6	2° 9	9° 0	10° 2	11°44	2°55	n.a.	F 5
S 6	2 16 33	3°34'39	26°32	15°D35	26°14	4°16	2°44	4°39	1°10	2°11	9° 0	9°59	11°41	3° 1	n.a.	S 6
S 7	2 20 29	4°35'53	8♐24	15°41	26°39	5° 1	2°58	4°37	1°14	2°12	8°59	9°D58	11°38	3° 8	n.a.	S 7
M 8	2 24 26	5°37'09	20°22	15°57	27° 5	5°47	3°12	4°36	1°17	2°14	8°59	9°59	11°35	3°15	n.a.	M 8
T 9	2 28 22	6°38'24	2♌30	16°21	27°33	6°32	3°25	4°35	1°21	2°15	8°58	10° 0	11°32	3°21	n.a.	T 9
W10	2 32 19	7°39'41	14°50	16°52	28° 2	7°17	3°39	4°34	1°25	2°16	8°58	10° 2	11°29	3°28	n.a.	W10
T 11	2 36 16	8°40'57	27°28	17°31	28°34	8° 2	3°53	4°34	1°28	2°18	8°57	10° 4	11°25	3°35	n.a.	T 11
F 12	2 40 12	9°42'13	10♒27	18°15	29° 6	8°48	4° 6	4°33	1°32	2°20	8°57	10°R 4	11°22	3°42	n.a.	F 12
S 13	2 44 9	10°43'30	23°51	19° 5	29°40	9°33	4°20	4°32	1°36	2°21	8°56	10° 3	11°19	3°48	n.a.	S 13
S 14	2 48 5	11°44'46	7♓42	20° 0	0♎16	10°18	4°34	4°32	1°39	2°23	8°56	10° 1	11°16	3°55	n.a.	S 14
M15	2 52 2	12°46'02	22° 1	20°59	0°53	11° 4	4°47	4°32	1°43	2°24	8°55	9°58	11°13	4° 2	n.a.	M15
T 16	2 55 58	13°47'19	6♈45	22° 1	1°31	11°49	5° 1	4°31	1°47	2°26	8°55	9°54	11° 9	4° 8	n.a.	T 16
W17	2 59 55	14°48'35	21°48	23° 7	2°11	12°34	5°14	4°D31	1°50	2°28	8°54	9°51	11° 6	4°15	n.a.	W17
T 18	3 3 52	15°49'52	7♉ 2	24°15	2°51	13°19	5°28	4°31	1°54	2°29	8°54	9°47	11° 3	4°22	n.a.	T 18
F 19	3 7 48	16°51'09	22°17	25°26	3°33	14° 5	5°42	4°31	1°57	2°31	8°54	9°45	11° 0	4°28	n.a.	F 19
S 20	3 11 45	17°52'26	7♊22	26°40	4°17	14°50	5°55	4°32	2° 1	2°33	8°53	9°D45	10°57	4°35	n.a.	S 20
S 21	3 15 41	18°53'43	22°10	27°55	5° 1	15°35	6° 9	4°32	2° 5	2°34	8°53	9°45	10°54	4°42	n.a.	S 21
M22	3 19 38	19°55'00	6♋33	29°12	5°46	16°20	6°22	4°32	2° 8	2°36	8°53	9°46	10°50	4°48	n.a.	M22
T 23	3 23 34	20°56'18	20°29	0♏31	6°32	17° 6	6°36	4°33	2°12	2°38	8°53	9°48	10°47	4°55	n.a.	T 23
W24	3 27 31	21°57'36	3♌57	1°50	7°19	17°51	6°49	4°34	2°15	2°40	8°52	9°49	10°44	5° 2	n.a.	W24
T 25	3 31 27	22°58'54	17° 0	3°12	8° 7	18°36	7° 3	4°34	2°19	2°42	8°52	9°50	10°41	5° 8	n.a.	T 25
F 26	3 35 24	24° 0'12	29°41	4°34	8°56	19°21	7°16	4°35	2°22	2°44	8°52	9°R50	10°38	5°15	n.a.	F 26
S 27	3 39 21	25° 1'30	12♍ 3	5°57	9°46	20° 6	7°30	4°36	2°26	2°45	8°52	9°49	10°35	5°22	n.a.	S 27
S 28	3 43 17	26° 2'48	24°11	7°21	10°37	20°52	7°43	4°38	2°29	2°47	8°52	9°47	10°31	5°28	n.a.	S 28
M29	3 47 14	27° 4'06	6♎ 9	8°46	11°28	21°37	7°56	4°39	2°33	2°49	8°51	9°46	10°28	5°35	n.a.	M29
T 30	3 51 10	28♏ 5'24	18♎ 1	10♏12	12♎21	22♌22	8♏10	4♓40	2♏36	2♌51	8♓51	9♊44	10♊25	5♏42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 6	5n38	4n56	5s11	2n 3	1n38	0s34	25s28	1s39	11s31	0n45	12s23	2s40	11s38	0n21	23s41	0n 8	24s23	17s30	22n23	22n35	9s27		n.a.
T 2	11 28	0 27	4 31	4 42	2 14	1 43	0 22	25 27	1 38	11 36	0 45	12 24	2 40	11 40	0 21	23 41	0 8	24 23	17 30	22 22	22 35	9 30		n.a.
W 3	11 50	4s44	3 54	4 18	2 24	1 47	0 10	25 26	1 37	11 41	0 45	12 24	2 39	11 41	0 21	23 41	0 8	24 23	17 30	22 21	22 35	9 33		n.a.
T 4	12 12	9 44	3 8	4 1	2 32	1 50	0n 1	25 25	1 37	11 46	0 45	12 25	2 39	11 42	0 21	23 41	0 8	24 23	17 29	22 20	22 34	9 36		n.a.
F 5	12 33	14 23	2 13	3 51	2 37	1 51	0 12	25 23	1 36	11 51	0 44	12 25	2 39	11 44	0 21	23 41	0 8	24 23	17 29	22 19	22 34	9 39		n.a.
S 6	12 55	18 31	1 13	3 46	2 41	1 52	0 23	25 21	1 35	11 56	0 44	12 25	2 39	11 45	0 21	23 41	0 8	24 23	17 29	22 19	22 33	9 42		n.a.
S 7	13 16	21 55	0 9	3 46	2 43	1 51	0 33	25 19	1 35	12 0	0 44	12 25	2 39	11 46	0 21	23 41	0 8	24 23	17 28	22 18	22 33	9 45		n.a.
M 8	13 37	24 25	0s57	3 51	2 44	1 50	0 43	25 16	1 34	12 5	0 44	12 26	2 38	11 47	0 21	23 41	0 8	24 23	17 28	22 19	22 32	9 48		n.a.
T 9	13 57	25 49	2 0	4 1	2 44	1 47	0 52	25 13	1 33	12 10	0 44	12 26	2 38	11 49	0 21	23 41	0 8	24 23	17 28	22 19	22 32	9 51		n.a.
W10	14 17	25 58	2 59	4 15	2 42	1 44	1 1	25 10	1 33	12 15	0 44	12 26	2 38	11 50	0 21	23 41	0 8	24 23	17 27	22 19	22 31	9 54		n.a.
T 11	14 38	24 47	3 51	4 32	2 39	1 39	1 10	25 7	1 32	12 20	0 44	12 26	2 38	11 51	0 21	23 41	0 8	24 23	17 27	22 19	22 31	9 57		n.a.
F 12	14 57	22 17	4 33	4 52	2 36	1 34	1 19	25 3	1 31	12 24	0 44	12 26	2 37	11 53	0 21	23 41	0 8	24 23	17 27	22 19	22 31	10 0		n.a.
S 13	15 17	18 31	5 2	5 16	2 32	1 27	1 27	24 59	1 31	12 29	0 44	12 26	2 37	11 54	0 21	23 41	0 8	24 22	17 26	22 19	22 30	10 2		n.a.
S 14	15 36	13 39	5 14	5 41	2 27	1 20	1 34	24 55	1 30	12 34	0 44	12 26	2 37	11 55	0 21	23 40	0 8	24 22	17 26	22 19	22 30	10 5		n.a.
M15	15 55	7 54	5 7	6 8	2 21	1 12	1 42	24 51	1 29	12 39	0 44	12 26	2 37	11 57	0 21	23 40	0 8	24 22	17 26	22 18	22 29	10 8		n.a.
T 16	16 14	1 34	4 40	6 37	2 16	1 3	1 49	24 46	1 29	12 43	0 44	12 26	2 36	11 58	0 21	23 40	0 8	24 22	17 25	22 18	22 29	10 11		n.a.
W17	16 33	5n 1	3 54	7 8	2 9	0 53	1 56	24 41	1 28	12 48	0 44	12 25	2 36	11 59	0 21	23 40	0 8	24 22	17 25	22 17	22 28	10 14		n.a.
T 18	16 51	11 24	2 51	7 39	2 3	0 43	2 2	24 36	1 27	12 53	0 43	12 25	2 36	12 0	0 21	23 40	0 8	24 22	17 25	22 17	22 28	10 17		n.a.
F 19	17 9	17 7	1 35	8 12	1 56	0 31	2 8	24 30	1 27	12 57	0 43	12 25	2 36	12 2	0 21	23 40	0 8	24 22	17 24	22 17	22 27	10 20		n.a.
S 20	17 26	21 41	0 13	8 45	1 49	0 19	2 14	24 25	1 26	13 2	0 43	12 25	2 35	12 3	0 21	23 40	0 8	24 21	17 24	22 16	22 27	10 23		n.a.
S 21	17 43	24 44	1n 8	9 19	1 42	0 7	2 20	24 19	1 25	13 6	0 43	12 24	2 35	12 4	0 21	23 40	0 8	24 21	17 24	22 16	22 27	10 26		n.a.
M22	18 0	26 2	2 23	9 54	1 35	0s 7	2 25	24 12	1 24	13 11	0 43	12 24	2 35	12 5	0 21	23 40	0 8	24 21	17 23	22 17	22 26	10 29		n.a.
T 23	18 17	25 38	3 27	10 29	1 27	0 21	2 30	24 6	1 24	13 16	0 43	12 23	2 35	12 7	0 21	23 40	0 8	24 21	17 23	22 17	22 26	10 32		n.a.
W24	18 33	23 44	4 17	11 4	1 20	0 35	2 35	23 59	1 23	13 20	0 43	12 23	2 34	12 8	0 21	23 40	0 8	24 20	17 23	22 17	22 25	10 35		n.a.
T 25	18 49	20 37	4 52	11 39	1 12	0 50	2 39	23 52	1 22	13 25	0 43	12 22	2 34	12 9	0 21	23 40	0 8	24 20	17 22	22 17	22 25	10 38		n.a.
F 26	19 5	16 37	5 11	12 14	1 5	1 6	2 44	23 45	1 21	13 29	0 43	12 22	2 34	12 10	0 21	23 40	0 8	24 20	17 22	22 17	22 24	10 40		n.a.
S 27	19 20	12 0	5 16	12 50	0 57	1 22	2 48	23 38	1 21	13 34	0 43	12 21	2 33	12 12	0 21	23 40	0 8	24 20	17 21	22 17	22 24	10 43		n.a.
S 28	19 35	7 1	5 7	13 25	0 49	1 39	2 51	23 30	1 20	13 38	0 43	12 20	2 33	12 13	0 21	23 40	0 8	24 19	17 21	22 17	22 23	10 46		n.a.
M29	19 49	1 51	4 44	14 0	0 42	1 56	2 55	23 22	1 19	13 43	0 43	12 20	2 33	12 14	0 21	23 40	0 8	24 19	17 21	22 17	22 23	10 49		n.a.
T 30	20s 3	3s21	4n 9	14s34	0n34	2s14	2n58	23s14	1s19	13s47	0n43	12s19	2s33	12s15	0n21	23s40	0n 8	24s19	17s20	22n16	22n22	10s52		n.a.

Julian Day Number = 1310455.5, Delta T = 07h42m04s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°36'25, Lahiri = -19°29'25 Julian Calendar 1 Nov. 1126 BCE == Greg. Calendar 21 Oct. 1126 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

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DECEMBER 1126 BCE (-1125) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 55 7	29♏ 6'42	29♎49	11♏38	13♎14	23♑ 7	8♏23	4♓42	2♏40	2♑53	8°R51	9°R42	10♊22	5♏48	n.a.	W 1
T 2	3 59 3	0♐ 8'00	11♏38	13° 6	14° 7	23°52	8°36	4°43	2°43	2°55	8♓51	9♊41	10°19	5°55	n.a.	T 2
F 3	4 3 0	1° 9'17	23°29	14°33	15° 1	24°37	8°49	4°45	2°46	2°57	8°51	9°40	10°15	6° 2	n.a.	F 3
S 4	4 6 57	2°10'34	5♐24	16° 2	15°56	25°22	9° 3	4°47	2°50	2°59	8°D51	9°D39	10°12	6° 8	n.a.	S 4
S 5	4 10 53	3°11'51	17°26	17°31	16°52	26° 7	9°16	4°49	2°53	3° 1	8°51	9°39	10° 9	6°15	n.a.	S 5
M 6	4 14 50	4°13'07	29°35	19° 0	17°48	26°52	9°29	4°51	2°56	3° 3	8°51	9°40	10° 6	6°22	n.a.	M 6
T 7	4 18 46	5°14'22	11♑55	20°30	18°45	27°37	9°42	4°53	3° 0	3° 5	8°51	9°40	10° 3	6°28	n.a.	T 7
W 8	4 22 43	6°15'36	24°26	22° 1	19°42	28°22	9°55	4°55	3° 3	3° 7	8°51	9°41	10° 0	6°35	n.a.	W 8
T 9	4 26 39	7°16'50	7♒12	23°32	20°40	29° 7	10° 8	4°57	3° 6	3° 9	8°51	9°41	9°56	6°42	n.a.	T 9
F 10	4 30 36	8°18'02	20°14	25° 4	21°38	29°52	10°21	5° 0	3° 9	3°11	8°52	9°41	9°53	6°48	n.a.	F 10
S 11	4 34 32	9°19'14	3♓36	26°36	22°37	0♒37	10°34	5° 2	3°12	3°14	8°52	9°41	9°50	6°55	n.a.	S 11
S 12	4 38 29	10°20'24	17°17	28° 9	23°36	1°22	10°47	5° 5	3°16	3°16	8°52	9°41	9°47	7° 2	n.a.	S 12
M13	4 42 26	11°21'34	1♈20	29°42	24°35	2° 7	10°59	5° 8	3°19	3°18	8°52	9°41	9°44	7° 8	n.a.	M13
T 14	4 46 22	12°22'42	15°43	1♐16	25°36	2°52	11°12	5°11	3°22	3°20	8°52	9°41	9°41	7°15	n.a.	T 14
W15	4 50 19	13°23'49	0♉24	2°50	26°36	3°36	11°25	5°14	3°25	3°22	8°53	9°42	9°37	7°22	n.a.	W15
T 16	4 54 15	14°24'54	15°16	4°25	27°37	4°21	11°37	5°17	3°28	3°24	8°53	9°42	9°34	7°28	n.a.	T 16
F 17	4 58 12	15°25'59	0♊14	6° 0	28°38	5° 6	11°50	5°20	3°31	3°27	8°53	9°42	9°31	7°35	n.a.	F 17
S 18	5 2 8	16°27'03	15°10	7°36	29°40	5°51	12° 2	5°23	3°34	3°29	8°53	9°R43	9°28	7°42	n.a.	S 18
S 19	5 6 5	17°28'06	29°55	9°13	0♏42	6°35	12°15	5°27	3°37	3°31	8°54	9°42	9°25	7°48	n.a.	S 19
M20	5 10 2	18°29'07	14♋22	10°50	1°44	7°20	12°27	5°30	3°40	3°33	8°54	9°41	9°21	7°55	n.a.	M20
T 21	5 13 58	19°30'08	28°25	12°28	2°47	8° 4	12°40	5°34	3°42	3°35	8°55	9°40	9°18	8° 2	n.a.	T 21
W22	5 17 55	20°31'08	12♌ 3	14° 7	3°50	8°49	12°52	5°37	3°45	3°38	8°55	9°39	9°15	8° 8	n.a.	W22
T 23	5 21 51	21°32'07	25°15	15°46	4°53	9°34	13° 4	5°41	3°48	3°40	8°55	9°37	9°12	8°15	n.a.	T 23
F 24	5 25 48	22°33'05	8♍ 3	17°26	5°57	10°18	13°16	5°45	3°51	3°42	8°56	9°36	9° 9	8°22	n.a.	F 24
S 25	5 29 44	23°34'01	20°29	19° 7	7° 1	11° 3	13°28	5°49	3°54	3°44	8°56	9°D36	9° 6	8°28	n.a.	S 25
S 26	5 33 41	24°34'57	2♎39	20°48	8° 5	11°47	13°40	5°53	3°56	3°47	8°57	9°36	9° 2	8°35	n.a.	S 26
M27	5 37 37	25°35'52	14°37	22°30	9°10	12°31	13°52	5°57	3°59	3°49	8°57	9°37	8°59	8°42	n.a.	M27
T 28	5 41 34	26°36'45	26°27	24°13	10°15	13°16	14° 4	6° 1	4° 1	3°51	8°58	9°38	8°56	8°48	n.a.	T 28
W29	5 45 31	27°37'38	8♏15	25°56	11°20	14° 0	14°16	6° 6	4° 4	3°53	8°58	9°40	8°53	8°55	n.a.	W29
T 30	5 49 27	28°38'29	20° 4	27°41	12°25	14°45	14°27	6°10	4° 7	3°56	8°59	9°41	8°50	9° 2	n.a.	T 30
F 31	5 53 24	29♐39'19	1♐58	29♐26	13♏31	15♒29	14♏39	6♓15	4♏ 9	3♑58	8♓59	9♊42	8♊47	9♏ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s17	8s25	3n23	15s 9	0n27	2s32	3n 1	23s 5	1s18	13s51	0n43	12s18	2s32	12s16	0n21	23s40	0n 8	24s19	17s20	22n16	22n22	10s55		n.a.
T 2	20 31	13 12	2 29	15 43	0 19	2 51	3 4	22 57	1 17	13 56	0 43	12 17	2 32	12 18	0 21	23 40	0 8	24 18	17 20	22 16	22 21	10 58		n.a.
F 3	20 43	17 31	1 29	16 17	0 12	3 9	3 6	22 48	1 16	14 0	0 43	12 16	2 32	12 19	0 21	23 40	0 8	24 18	17 19	22 16	22 21	11 1		n.a.
S 4	20 56	21 10	0 24	16 50	0 5	3 29	3 8	22 39	1 16	14 4	0 43	12 16	2 32	12 20	0 21	23 40	0 8	24 18	17 19	22 16	22 21	11 4		n.a.
S 5	21 8	23 56	0s43	17 22	0s 2	3 48	3 11	22 30	1 15	14 9	0 43	12 15	2 31	12 21	0 21	23 40	0 8	24 17	17 19	22 16	22 20	11 7		n.a.
M 6	21 20	25 38	1 49	17 54	0 9	4 8	3 12	22 20	1 14	14 13	0 42	12 14	2 31	12 22	0 21	23 40	0 8	24 17	17 18	22 16	22 20	11 10		n.a.
T 7	21 31	26 6	2 50	18 26	0 16	4 28	3 14	22 10	1 13	14 17	0 42	12 13	2 31	12 23	0 21	23 40	0 8	24 17	17 18	22 16	22 19	11 12		n.a.
W 8	21 42	25 15	3 44	18 56	0 23	4 49	3 16	22 0	1 13	14 21	0 42	12 12	2 31	12 24	0 21	23 40	0 8	24 16	17 17	22 16	22 19	11 15		n.a.
T 9	21 53	23 5	4 28	19 26	0 30	5 10	3 17	21 50	1 12	14 26	0 42	12 10	2 30	12 26	0 21	23 40	0 8	24 16	17 17	22 16	22 18	11 18		n.a.
F 10	22 3	19 42	5 0	19 56	0 36	5 31	3 18	21 40	1 11	14 30	0 42	12 9	2 30	12 27	0 21	23 40	0 8	24 15	17 17	22 16	22 18	11 21		n.a.
S 11	22 13	15 14	5 16	20 24	0 43	5 52	3 19	21 29	1 10	14 34	0 42	12 8	2 30	12 28	0 21	23 40	0 8	24 15	17 16	22 16	22 17	11 24		n.a.
S 12	22 22	9 55	5 15	20 52	0 49	6 13	3 20	21 19	1 9	14 38	0 42	12 7	2 30	12 29	0 21	23 40	0 8	24 15	17 16	22 16	22 17	11 27		n.a.
M13	22 31	3 58	4 56	21 18	0 55	6 35	3 20	21 8	1 9	14 42	0 42	12 6	2 29	12 30	0 21	23 40	0 8	24 14	17 16	22 16	22 16	11 30		n.a.
T 14	22 39	2n20	4 17	21 44	1 1	6 57	3 20	20 56	1 8	14 46	0 42	12 4	2 29	12 31	0 21	23 40	0 8	24 14	17 15	22 16	22 16	11 33		n.a.
W15	22 47	8 39	3 22	22 9	1 6	7 19	3 21	20 45	1 7	14 50	0 42	12 3	2 29	12 32	0 21	23 40	0 8	24 13	17 15	22 16	22 15	11 36		n.a.
T 16	22 54	14 35	2 12	22 33	1 12	7 41	3 21	20 34	1 6	14 54	0 42	12 2	2 29	12 33	0 21	23 40	0 8	24 13	17 14	22 16	22 15	11 39		n.a.
F 17	23 1	19 41	0 52	22 55	1 17	8 3	3 21	20 22	1 6	14 58	0 42	12 0	2 28	12 34	0 21	23 40	0 7	24 12	17 14	22 16	22 14	11 41		n.a.
S 18	23 8	23 29	0n30	23 17	1 22	8 25	3 20	20 10	1 5	15 2	0 42	11 59	2 28	12 35	0 21	23 40	0 7	24 12	17 14	22 16	22 14	11 44		n.a.
S 19	23 14	25 40	1 50	23 37	1 27	8 47	3 20	19 58	1 4	15 6	0 42	11 57	2 28	12 36	0 21	23 39	0 7	24 11	17 13	22 16	22 13	11 47		n.a.
M20	23 19	26 2	3 1	23 56	1 31	9 10	3 19	19 45	1 3	15 10	0 42	11 56	2 28	12 37	0 21	23 39	0 7	24 11	17 13	22 16	22 13	11 50		n.a.
T 21	23 24	24 42	3 59	24 14	1 35	9 32	3 19	19 33	1 3	15 13	0 42	11 54	2 27	12 38	0 21	23 39	0 7	24 11	17 13	22 16	22 12	11 53		n.a.
W22	23 29	21 57	4 41	24 30	1 39	9 54	3 18	19 20	1 2	15 17	0 42	11 52	2 27	12 39	0 21	23 39	0 7	24 10	17 12	22 16	22 12	11 56		n.a.
T 23	23 33	18 7	5 7	24 46	1 43	10 17	3 17	19 8	1 1	15 21	0 42	11 51	2 27	12 40	0 21	23 39	0 7	24 10	17 12	22 15	22 11	11 59		n.a.
F 24	23 37	13 34	5 17	24 59	1 46	10 39	3 16	18 55	1 0	15 25	0 42	11 49	2 27	12 41	0 21	23 39	0 7	24 9	17 12	22 15	22 11	12 2		n.a.
S 25	23 40	8 35	5 11	25 11	1 49	11 1	3 14	18 42	0 59	15 28	0 42	11 47	2 27	12 42	0 21	23 39	0 7	24 9	17 11	22 15	22 10	12 4		n.a.
S 26	23 43	3 23	4 52	25 22	1 52	11 24	3 13	18 28	0 59	15 32	0 42	11 46	2 26	12 43	0 21	23 39	0 7	24 8	17 11	22 15	22 10	12 7		n.a.
M27	23 45	1s52	4 20	25 31	1 54	11 46	3 11	18 15	0 58	15 36	0 42	11 44	2 26	12 44	0 21	23 39	0 7	24 8	17 10	22 15	22 9	12 10		n.a.
T 28	23 47	7 0	3 37	25 38	1 56	12 8	3 10	18 1	0 57	15 39	0 42	11 42	2 26	12 45	0 21	23 39	0 7	24 7	17 10	22 15	22 9	12 13		n.a.
W29	23 48	11 53	2 45	25 44	1 58	12 30	3 8	17 48	0 56	15 43	0 42	11 40	2 26	12 45	0 21	23 39	0 7	24 6	17 10	22 16	22 8	12 16		n.a.
T 30	23 49	16 20	1 47	25 48	1 59	12 52	3 6	17 34	0 56	15 46	0 42	11 39	2 25	12 46	0 21	23 39	0 7	24 6	17 9	22 16	22 8	12 19		n.a.
F 31	23s50	20s12	0n43	25s49	2s 0	13s13	3n 4	17s20	0s55	15s50	0n42	11s37	2s25	12s47	0n21	23s39	0n 7	24s 5	17s 9	22n16	22n 7	12s22		n.a.

Julian Day Number = 1310485.5, Delta T = 07h42m03s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°36'21, Lahiri = -19°29'21 Julian Calendar 1 Dec. 1126 BCE == Greg. Calendar 20 Nov. 1126 BCE

The year -1125 astronomical counting style corresponds to year 1126 B.C.E historical counting style.

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JANUARY 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 20	0♑40'08	14♐ 1	1♑12	14♏36	16♒13	14♏51	6♓19	4♏11	4♑ 0	9♓ 0	9°R43	8♊43	9♏15	n.a.	S 1
S 2	6 1 17	1°40'56	26°14	2°58	15°42	16°57	15° 2	6°24	4°14	4° 2	9° 1	9♊42	8°40	9°22	n.a.	S 2
M 3	6 5 13	2°41'41	8♑40	4°45	16°48	17°42	15°13	6°29	4°16	4° 5	9° 1	9°39	8°37	9°28	n.a.	M 3
T 4	6 9 10	3°42'26	21°18	6°33	17°55	18°26	15°25	6°33	4°19	4° 7	9° 2	9°36	8°34	9°35	n.a.	T 4
W 5	6 13 6	4°43'08	4♒ 9	8°22	19° 1	19°10	15°36	6°38	4°21	4° 9	9° 3	9°32	8°31	9°42	n.a.	W 5
T 6	6 17 3	5°43'49	17°14	10°11	20° 8	19°54	15°47	6°43	4°23	4°12	9° 3	9°28	8°27	9°48	n.a.	T 6
F 7	6 21 0	6°44'28	0♓33	12° 1	21°15	20°38	15°58	6°48	4°25	4°14	9° 4	9°24	8°24	9°55	n.a.	F 7
S 8	6 24 56	7°45'05	14° 4	13°51	22°22	21°22	16° 9	6°54	4°27	4°16	9° 5	9°21	8°21	10° 2	n.a.	S 8
S 9	6 28 53	8°45'40	27°48	15°42	23°29	22° 6	16°20	6°59	4°29	4°18	9° 6	9°19	8°18	10° 8	n.a.	S 9
M10	6 32 49	9°46'13	11♈44	17°33	24°37	22°50	16°31	7° 4	4°32	4°21	9° 7	9°D18	8°15	10°15	n.a.	M10
T 11	6 36 46	10°46'44	25°52	19°24	25°44	23°34	16°41	7°10	4°34	4°23	9° 7	9°19	8°12	10°22	n.a.	T 11
W12	6 40 42	11°47'13	10♉10	21°15	26°52	24°18	16°52	7°15	4°36	4°25	9° 8	9°21	8° 8	10°28	n.a.	W12
T 13	6 44 39	12°47'40	24°36	23° 5	28° 0	25° 2	17° 2	7°21	4°37	4°27	9° 9	9°22	8° 5	10°35	n.a.	T 13
F 14	6 48 35	13°48'05	9♊ 7	24°55	29° 8	25°45	17°13	7°26	4°39	4°30	9°10	9°R23	8° 2	10°42	n.a.	F 14
S 15	6 52 32	14°48'28	23°38	26°45	0♐16	26°29	17°23	7°32	4°41	4°32	9°11	9°22	7°59	10°48	n.a.	S 15
S 16	6 56 29	15°48'49	8♋ 3	28°33	1°24	27°13	17°33	7°38	4°43	4°34	9°12	9°19	7°56	10°55	n.a.	S 16
M17	7 0 25	16°49'08	22°16	0♒20	2°32	27°56	17°43	7°43	4°45	4°36	9°13	9°15	7°53	11° 2	n.a.	M17
T 18	7 4 22	17°49'25	6♌13	2° 5	3°41	28°40	17°53	7°49	4°46	4°39	9°14	9° 9	7°49	11° 8	n.a.	T 18
W19	7 8 18	18°49'41	19°49	3°48	4°49	29°24	18° 3	7°55	4°48	4°41	9°15	9° 2	7°46	11°15	n.a.	W19
T 20	7 12 15	19°49'54	3♍ 3	5°28	5°58	0♓ 7	18°13	8° 1	4°50	4°43	9°15	8°55	7°43	11°22	n.a.	T 20
F 21	7 16 11	20°50'06	15°54	7° 4	7° 7	0°51	18°22	8° 7	4°51	4°45	9°16	8°49	7°40	11°28	n.a.	F 21
S 22	7 20 8	21°50'16	28°25	8°37	8°16	1°34	18°32	8°14	4°53	4°48	9°17	8°45	7°37	11°35	n.a.	S 22
S 23	7 24 4	22°50'24	10♎37	10° 5	9°25	2°17	18°41	8°20	4°54	4°50	9°18	8°42	7°33	11°42	n.a.	S 23
M24	7 28 1	23°50'30	22°37	11°28	10°34	3° 1	18°50	8°26	4°55	4°52	9°20	8°D41	7°30	11°48	n.a.	M24
T 25	7 31 58	24°50'35	4♏28	12°45	11°44	3°44	19° 0	8°32	4°57	4°54	9°21	8°41	7°27	11°55	n.a.	T 25
W26	7 35 54	25°50'38	16°16	13°56	12°53	4°27	19° 9	8°39	4°58	4°56	9°22	8°43	7°24	12° 2	n.a.	W26
T 27	7 39 51	26°50'39	28° 7	15° 0	14° 2	5°11	19°17	8°45	4°59	4°58	9°23	8°44	7°21	12° 8	n.a.	T 27
F 28	7 43 47	27°50'38	10♐ 4	15°57	15°12	5°54	19°26	8°52	5° 0	5° 1	9°24	8°R45	7°18	12°15	n.a.	F 28
S 29	7 47 44	28°50'36	22°13	16°46	16°22	6°37	19°35	8°58	5° 2	5° 3	9°25	8°44	7°14	12°22	n.a.	S 29
S 30	7 51 40	29°50'32	4♑37	17°27	17°31	7°20	19°43	9° 5	5° 3	5° 5	9°26	8°40	7°11	12°28	n.a.	S 30
M31	7 55 37	0♒50'25	17♑17	18♒ 0	18♐41	8♓ 3	19♏52	9♓11	5♏ 4	5♑ 7	9♓27	8♊35	7♊ 8	12♏35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	23s15	0s24	25s50	2s 0	13s35	3n 2	17s 5	0s54	15s53	0n42	11s35	2s25	12s48	0n21	23s39	0n 7	24s 5	17s 9	22n16	22n 7	12s25		n.a.
S 2	23 49	25 16	1 30	25 48	2 0	13 56	3 0	16 51	0 53	15 57	0 42	11 33	2 25	12 49	0 21	23 39	0 7	24 4	17 8	22 16	22 6	12 27		n.a.
M 3	23 48	26 5	2 33	25 44	1 59	14 18	2 58	16 37	0 53	16 0	0 42	11 31	2 25	12 50	0 21	23 39	0 7	24 4	17 8	22 16	22 6	12 30		n.a.
T 4	23 47	25 33	3 29	25 38	1 58	14 39	2 55	16 22	0 52	16 3	0 42	11 29	2 24	12 50	0 21	23 39	0 7	24 3	17 8	22 15	22 5	12 33		n.a.
W 5	23 45	23 40	4 16	25 30	1 57	14 59	2 53	16 7	0 51	16 7	0 42	11 27	2 24	12 51	0 21	23 39	0 7	24 3	17 7	22 15	22 5	12 36		n.a.
T 6	23 42	20 31	4 50	25 20	1 55	15 20	2 50	15 53	0 50	16 10	0 42	11 25	2 24	12 52	0 21	23 38	0 7	24 2	17 7	22 14	22 4	12 39		n.a.
F 7	23 39	16 16	5 10	25 8	1 52	15 40	2 48	15 38	0 49	16 13	0 42	11 22	2 24	12 53	0 21	23 38	0 7	24 1	17 7	22 13	22 4	12 42		n.a.
S 8	23 36	11 9	5 12	24 54	1 49	16 0	2 45	15 23	0 49	16 17	0 42	11 20	2 24	12 53	0 21	23 38	0 7	24 1	17 6	22 13	22 3	12 45		n.a.
S 9	23 32	5 25	4 57	24 37	1 45	16 20	2 42	15 7	0 48	16 20	0 42	11 18	2 23	12 54	0 21	23 38	0 7	24 0	17 6	22 12	22 3	12 47		n.a.
M10	23 28	0n40	4 25	24 19	1 40	16 39	2 39	14 52	0 47	16 23	0 42	11 16	2 23	12 55	0 21	23 38	0 7	24 0	17 6	22 12	22 2	12 50		n.a.
T 11	23 23	6 48	3 36	23 58	1 35	16 59	2 36	14 37	0 46	16 26	0 42	11 14	2 23	12 55	0 21	23 38	0 7	23 59	17 5	22 13	22 2	12 53		n.a.
W12	23 18	12 41	2 33	23 35	1 29	17 17	2 33	14 21	0 46	16 29	0 42	11 12	2 23	12 56	0 21	23 38	0 7	23 58	17 5	22 13	22 1	12 56		n.a.
T 13	23 12	17 56	1 20	23 10	1 22	17 36	2 30	14 6	0 45	16 32	0 42	11 9	2 23	12 57	0 21	23 38	0 7	23 58	17 5	22 13	22 1	12 59		n.a.
F 14	23 6	22 9	0 1	22 43	1 15	17 54	2 27	13 50	0 44	16 35	0 42	11 7	2 22	12 57	0 21	23 38	0 7	23 57	17 5	22 13	22 0	13 2		n.a.
S 15	22 59	24 57	1n17	22 14	1 7	18 12	2 24	13 34	0 43	16 38	0 42	11 5	2 22	12 58	0 21	23 38	0 7	23 56	17 4	22 13	22 0	13 4		n.a.
S 16	22 52	26 4	2 30	21 44	0 58	18 29	2 21	13 18	0 43	16 41	0 42	11 2	2 22	12 59	0 21	23 38	0 7	23 56	17 4	22 13	21 59	13 7		n.a.
M17	22 45	25 27	3 32	21 12	0 48	18 46	2 17	13 2	0 42	16 44	0 42	11 0	2 22	12 59	0 21	23 38	0 7	23 55	17 4	22 12	21 59	13 10		n.a.
T 18	22 37	23 13	4 21	20 38	0 38	19 2	2 14	12 46	0 41	16 46	0 42	10 57	2 22	13 0	0 21	23 38	0 7	23 55	17 3	22 11	21 58	13 13		n.a.
W19	22 29	19 44	4 53	20 3	0 27	19 18	2 11	12 30	0 40	16 49	0 42	10 55	2 22	13 0	0 21	23 38	0 7	23 54	17 3	22 10	21 58	13 16		n.a.
T 20	22 20	15 19	5 8	19 27	0 15	19 34	2 7	12 14	0 40	16 52	0 42	10 53	2 21	13 1	0 21	23 38	0 7	23 53	17 3	22 9	21 57	13 19		n.a.
F 21	22 11	10 21	5 8	18 51	0 3	19 49	2 4	11 57	0 39	16 55	0 42	10 50	2 21	13 1	0 21	23 38	0 7	23 53	17 3	22 8	21 57	13 21		n.a.
S 22	22 2	5 6	4 52	18 14	0n11	20 4	2 0	11 41	0 38	16 57	0 42	10 48	2 21	13 2	0 21	23 37	0 7	23 52	17 2	22 7	21 56	13 24		n.a.
S 23	21 52	0s14	4 23	17 37	0 24	20 18	1 57	11 24	0 37	17 0	0 42	10 45	2 21	13 2	0 21	23 37	0 7	23 51	17 2	22 7	21 56	13 27		n.a.
M24	21 41	5 29	3 44	17 1	0 38	20 32	1 53	11 8	0 36	17 3	0 42	10 43	2 21	13 3	0 21	23 37	0 7	23 51	17 2	22 7	21 55	13 30		n.a.
T 25	21 30	10 29	2 55	16 25	0 53	20 45	1 49	10 51	0 36	17 5	0 42	10 40	2 21	13 3	0 21	23 37	0 7	23 50	17 1	22 7	21 55	13 33		n.a.
W26	21 19	15 5	1 59	15 50	1 8	20 58	1 46	10 34	0 35	17 8	0 42	10 37	2 21	13 4	0 21	23 37	0 7	23 49	17 1	22 7	21 54	13 36		n.a.
T 27	21 8	19 8	0 57	15 17	1 23	21 10	1 42	10 18	0 34	17 10	0 42	10 35	2 20	13 4	0 21	23 37	0 7	23 49	17 1	22 7	21 53	13 38		n.a.
F 28	20 56	22 26	0s 7	14 46	1 38	21 22	1 38	10 1	0 34	17 12	0 42	10 32	2 20	13 4	0 21	23 37	0 7	23 48	17 1	22 7	21 53	13 41		n.a.
S 29	20 44	24 48	1 12	14 16	1 53	21 33	1 35	9 44	0 33	17 15	0 42	10 30	2 20	13 5	0 21	23 37	0 7	23 47	17 0	22 7	21 52	13 44		n.a.
S 30	20 31	26 0	2 15	13 50	2 8	21 44	1 31	9 27	0 32	17 17	0 42	10 27	2 20	13 5	0 21	23 37	0 7	23 47	17 0	22 6	21 52	13 47		n.a.
M31	20s18	25s52	3s12	13s26	2n22	21s54	1n27	9s10	0s31	17s19	0n42	10s24	2s20	13s 6	0n21	23s37	0n 7	23s46	17s 0	22n 6	21n51	13s50		n.a.

Julian Day Number = 1310516.5, Delta T = 07h42m01s
Ecliptic obliquity = 23°49'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°36'16, Lahiri = -19°29'17 Julian Calendar 1 Jan. 1125 BCE == Greg. Calendar 21 Dec. 1126 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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FEBRUARY 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 59 33	1♒50'17	0♒15	18♒24	19♐51	8♓46	20♏ 0	9♓18	5♏ 5	5♑ 9	9♓28	8°R27	7♊ 5	12♏42	n.a.	T 1
W 2	8 3 30	2°50'06	13°30	18°39	21° 1	9°29	20° 8	9°25	5° 6	5°11	9°29	8♊18	7° 2	12°48	n.a.	W 2
T 3	8 7 27	3°49'53	27° 1	18°R45	22°11	10°12	20°16	9°32	5° 6	5°13	9°31	8° 8	6°58	12°55	n.a.	T 3
F 4	8 11 23	4°49'38	10♓44	18°42	23°21	10°55	20°24	9°39	5° 7	5°15	9°32	7°59	6°55	13° 2	n.a.	F 4
S 5	8 15 20	5°49'21	24°37	18°31	24°31	11°38	20°32	9°46	5° 8	5°17	9°33	7°51	6°52	13° 8	n.a.	S 5
S 6	8 19 16	6°49'01	8♈36	18°12	25°41	12°21	20°40	9°52	5° 9	5°19	9°34	7°45	6°49	13°15	n.a.	S 6
M 7	8 23 13	7°48'39	22°40	17°46	26°52	13° 4	20°47	9°59	5° 9	5°21	9°35	7°42	6°46	13°22	n.a.	M 7
T 8	8 27 9	8°48'14	6♉46	17°12	28° 2	13°46	20°54	10° 6	5°10	5°23	9°37	7°D41	6°43	13°28	n.a.	T 8
W 9	8 31 6	9°47'47	20°53	16°33	29°12	14°29	21° 2	10°14	5°11	5°25	9°38	7°41	6°39	13°35	n.a.	W 9
T 10	8 35 2	10°47'17	5♊ 0	15°48	0♑23	15°12	21° 9	10°21	5°11	5°27	9°39	7°R42	6°36	13°42	n.a.	T 10
F 11	8 38 59	11°46'45	19° 6	14°59	1°33	15°54	21°15	10°28	5°11	5°29	9°40	7°41	6°33	13°48	n.a.	F 11
S 12	8 42 56	12°46'11	3♋10	14° 7	2°44	16°37	21°22	10°35	5°12	5°31	9°42	7°39	6°30	13°55	n.a.	S 12
S 13	8 46 52	13°45'34	17° 7	13°14	3°55	17°19	21°29	10°42	5°12	5°33	9°43	7°34	6°27	14° 1	n.a.	S 13
M14	8 50 49	14°44'55	0♌57	12°20	5° 5	18° 2	21°35	10°50	5°12	5°35	9°44	7°26	6°24	14° 8	n.a.	M14
T 15	8 54 45	15°44'14	14°34	11°26	6°16	18°44	21°42	10°57	5°13	5°37	9°46	7°16	6°20	14°15	n.a.	T 15
W16	8 58 42	16°43'30	27°56	10°34	7°27	19°27	21°48	11° 4	5°13	5°39	9°47	7° 4	6°17	14°21	n.a.	W16
T 17	9 2 38	17°42'44	11♍ 0	9°44	8°38	20° 9	21°54	11°12	5°13	5°40	9°48	6°52	6°14	14°28	n.a.	T 17
F 18	9 6 35	18°41'56	23°46	8°58	9°48	20°51	21°59	11°19	5°13	5°42	9°50	6°41	6°11	14°35	n.a.	F 18
S 19	9 10 31	19°41'06	6♎14	8°15	10°59	21°34	22° 5	11°26	5°R13	5°44	9°51	6°32	6° 8	14°41	n.a.	S 19
S 20	9 14 28	20°40'14	18°26	7°38	12°10	22°16	22°11	11°34	5°13	5°46	9°52	6°25	6° 4	14°48	n.a.	S 20
M21	9 18 24	21°39'20	0♏26	7° 5	13°21	22°58	22°16	11°41	5°13	5°47	9°54	6°21	6° 1	14°55	n.a.	M21
T 22	9 22 21	22°38'24	12°17	6°38	14°32	23°40	22°21	11°49	5°13	5°49	9°55	6°19	5°58	15° 1	n.a.	T 22
W23	9 26 18	23°37'26	24° 6	6°16	15°43	24°22	22°26	11°56	5°13	5°51	9°56	6°D18	5°55	15° 8	n.a.	W23
T 24	9 30 14	24°36'26	5♐56	6° 0	16°55	25° 4	22°31	12° 4	5°12	5°52	9°58	6°R18	5°52	15°15	n.a.	T 24
F 25	9 34 11	25°35'25	17°55	5°49	18° 6	25°46	22°36	12°11	5°12	5°54	9°59	6°18	5°49	15°21	n.a.	F 25
S 26	9 38 7	26°34'21	0♑ 7	5°D45	19°17	26°28	22°40	12°19	5°12	5°56	10° 0	6°16	5°45	15°28	n.a.	S 26
S 27	9 42 4	27°33'16	12°37	5°45	20°28	27°10	22°45	12°27	5°11	5°57	10° 2	6°11	5°42	15°35	n.a.	S 27
M28	9 46 0	28°32'09	25°27	5°52	21°40	27°52	22°49	12°34	5°11	5°59	10° 3	6° 4	5°39	15°41	n.a.	M28
T 29	9 49 57	29♒30'59	8♒40	6♒ 3	22♑51	28♓34	22♏53	12♓42	5♏11	6♑ 0	10♓ 5	5♊55	5♊36	15♏48	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 4	24s20	4s 1	13s 5	2n36	22s 3	1n23	8s53	0s31	17s22	0n42	10s22	2s20	13s 6	0n21	23s37	0n 7	23s45	17s 0	22n 4	21n51	13s52		n.a.
W 2	19 51	21 27	4 37	12 48	2 49	22 12	1 19	8 36	0 30	17 24	0 42	10 19	2 20	13 6	0 21	23 37	0 7	23 45	17 0	22 3	21 50	13 55		n.a.
T 3	19 37	17 23	4 59	12 34	3 2	22 20	1 16	8 19	0 29	17 26	0 42	10 16	2 19	13 6	0 21	23 37	0 7	23 44	16 59	22 1	21 50	13 58		n.a.
F 4	19 22	12 21	5 5	12 24	3 13	22 28	1 12	8 2	0 28	17 28	0 42	10 13	2 19	13 7	0 21	23 37	0 7	23 43	16 59	22 0	21 49	14 1		n.a.
S 5	19 7	6 38	4 52	12 18	3 23	22 35	1 8	7 44	0 28	17 30	0 42	10 11	2 19	13 7	0 21	23 36	0 7	23 43	16 59	21 58	21 49	14 4		n.a.
S 6	18 52	0 33	4 22	12 16	3 32	22 41	1 4	7 27	0 27	17 32	0 42	10 8	2 19	13 7	0 21	23 36	0 7	23 42	16 59	21 58	21 48	14 6		n.a.
M 7	18 37	5n37	3 37	12 17	3 39	22 47	1 0	7 10	0 26	17 34	0 42	10 5	2 19	13 7	0 21	23 36	0 7	23 41	16 58	21 57	21 48	14 9		n.a.
T 8	18 21	11 31	2 37	12 22	3 45	22 52	0 57	6 52	0 25	17 36	0 42	10 2	2 19	13 8	0 21	23 36	0 7	23 41	16 58	21 57	21 47	14 12		n.a.
W 9	18 5	16 51	1 29	12 30	3 48	22 57	0 53	6 35	0 25	17 38	0 42	9 59	2 19	13 8	0 21	23 36	0 7	23 40	16 58	21 57	21 46	14 15		n.a.
T 10	17 49	21 15	0 14	12 42	3 50	23 1	0 49	6 18	0 24	17 40	0 42	9 57	2 19	13 8	0 21	23 36	0 7	23 40	16 58	21 57	21 46	14 18		n.a.
F 11	17 32	24 23	1n 0	12 56	3 50	23 4	0 45	6 0	0 23	17 42	0 42	9 54	2 19	13 8	0 21	23 36	0 7	23 39	16 58	21 57	21 45	14 20		n.a.
S 12	17 15	25 59	2 11	13 13	3 48	23 7	0 42	5 43	0 23	17 44	0 42	9 51	2 18	13 8	0 21	23 36	0 7	23 38	16 58	21 56	21 45	14 23		n.a.
S 13	16 58	25 55	3 14	13 33	3 44	23 8	0 38	5 25	0 22	17 45	0 42	9 48	2 18	13 8	0 21	23 36	0 7	23 38	16 57	21 56	21 44	14 26		n.a.
M14	16 40	24 14	4 4	13 53	3 38	23 10	0 34	5 8	0 21	17 47	0 42	9 45	2 18	13 8	0 21	23 36	0 7	23 37	16 57	21 54	21 44	14 29		n.a.
T 15	16 23	21 10	4 39	14 15	3 31	23 10	0 30	4 50	0 20	17 49	0 42	9 42	2 18	13 9	0 21	23 36	0 7	23 36	16 57	21 53	21 43	14 31		n.a.
W16	16 5	17 2	4 58	14 38	3 22	23 10	0 27	4 33	0 20	17 50	0 42	9 39	2 18	13 9	0 21	23 36	0 7	23 36	16 57	21 51	21 43	14 34		n.a.
T 17	15 46	12 11	5 1	15 2	3 11	23 10	0 23	4 15	0 19	17 52	0 42	9 36	2 18	13 9	0 21	23 36	0 7	23 35	16 57	21 49	21 42	14 37		n.a.
F 18	15 28	6 55	4 49	15 25	3 0	23 8	0 19	3 58	0 18	17 53	0 42	9 33	2 18	13 9	0 21	23 36	0 7	23 34	16 57	21 47	21 41	14 40		n.a.
S 19	15 9	1 30	4 23	15 49	2 47	23 6	0 16	3 40	0 18	17 55	0 42	9 31	2 18	13 9	0 21	23 35	0 7	23 34	16 57	21 45	21 41	14 42		n.a.
S 20	14 50	3s52	3 45	16 11	2 34	23 3	0 12	3 23	0 17	17 56	0 42	9 28	2 18	13 9	0 21	23 35	0 7	23 33	16 56	21 44	21 40	14 45		n.a.
M21	14 31	9 2	2 58	16 33	2 19	23 0	0 9	3 5	0 16	17 58	0 42	9 25	2 18	13 9	0 21	23 35	0 7	23 32	16 56	21 43	21 40	14 48		n.a.
T 22	14 11	13 49	2 4	16 54	2 5	22 56	0 5	2 47	0 15	17 59	0 42	9 22	2 18	13 9	0 21	23 35	0 7	23 32	16 56	21 43	21 39	14 51		n.a.
W23	13 52	18 4	1 4	17 14	1 50	22 51	0 2	2 30	0 15	18 0	0 42	9 19	2 18	13 8	0 21	23 35	0 7	23 31	16 56	21 43	21 39	14 54		n.a.
T 24	13 32	21 37	0 2	17 33	1 35	22 46	0s 2	2 12	0 14	18 1	0 42	9 16	2 18	13 8	0 21	23 35	0 7	23 30	16 56	21 43	21 38	14 56		n.a.
F 25	13 12	24 17	1s 1	17 50	1 20	22 40	0 5	1 55	0 13	18 3	0 42	9 13	2 18	13 8	0 21	23 35	0 7	23 30	16 56	21 43	21 38	14 59		n.a.
S 26	12 52	25 52	2 3	18 5	1 5	22 33	0 8	1 37	0 13	18 4	0 42	9 10	2 18	13 8	0 21	23 35	0 7	23 29	16 56	21 42	21 37	15 2		n.a.
S 27	12 31	26 12	3 0	18 19	0 51	22 26	0 12	1 20	0 12	18 5	0 42	9 7	2 17	13 8	0 21	23 35	0 7	23 28	16 56	21 42	21 36	15 5		n.a.
M28	12 10	25 9	3 49	18 32	0 36	22 18	0 15	1 2	0 11	18 6	0 42	9 4	2 17	13 8	0 21	23 35	0 7	23 28	16 56	21 40	21 36	15 7		n.a.
T 29	11s50	22s41	4s28	18s43	0n22	22s 9	0s18	0s45	0s11	18s 7	0n42	9s 1	2s17	13s 8	0n21	23s35	0n 7	23s27	16s56	21n39	21n35	15s10		n.a.

Julian Day Number = 1310547.5, Delta T = 07h42m00s
Ecliptic obliquity = 23°49'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°36'12, Lahiri = -19°29'12 Julian Calendar 1 Feb. 1125 BCE == Greg. Calendar 21 Jan. 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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MARCH 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 53 53	0♓29'48	22♒14	6♒19	24♑ 2	29♓16	22♏57	12♓50	5°R10	6♑ 2	10♓ 6	5°R43	5♊33	15♏55	n.a.	W 1
T 2	9 57 50	1°28'34	6♓ 9	6°41	25°14	29°58	23° 0	12°57	5♏ 9	6° 3	10° 7	5♊31	5°30	16° 1	n.a.	T 2
F 3	10 1 47	2°27'19	20°19	7° 6	26°25	0♈39	23° 4	13° 5	5° 9	6° 5	10° 9	5°19	5°26	16° 8	n.a.	F 3
S 4	10 5 43	3°26'01	4♈38	7°37	27°36	1°21	23° 7	13°13	5° 8	6° 6	10°10	5° 9	5°23	16°15	n.a.	S 4
S 5	10 9 40	4°24'40	19° 2	8°11	28°48	2° 3	23°10	13°20	5° 7	6° 8	10°12	5° 1	5°20	16°21	n.a.	S 5
M 6	10 13 36	5°23'18	3♉24	8°49	29°59	2°44	23°13	13°28	5° 6	6° 9	10°13	4°57	5°17	16°28	n.a.	M 6
T 7	10 17 33	6°21'53	17°42	9°32	1♒11	3°26	23°16	13°36	5° 6	6°10	10°14	4°54	5°14	16°35	n.a.	T 7
W 8	10 21 29	7°20'26	1♊52	10°17	2°23	4° 7	23°18	13°44	5° 5	6°12	10°16	4°54	5°10	16°41	n.a.	W 8
T 9	10 25 26	8°18'57	15°53	11° 7	3°34	4°49	23°21	13°51	5° 4	6°13	10°17	4°54	5° 7	16°48	n.a.	T 9
F 10	10 29 22	9°17'25	29°45	11°59	4°46	5°30	23°23	13°59	5° 3	6°14	10°19	4°53	5° 4	16°55	n.a.	F 10
S 11	10 33 19	10°15'51	13♋29	12°55	5°57	6°12	23°25	14° 7	5° 2	6°16	10°20	4°50	5° 1	17° 1	n.a.	S 11
S 12	10 37 15	11°14'14	27° 3	13°53	7° 9	6°53	23°27	14°15	5° 1	6°17	10°22	4°44	4°58	17° 8	n.a.	S 12
M13	10 41 12	12°12'36	10♌27	14°54	8°21	7°34	23°29	14°23	5° 0	6°18	10°23	4°36	4°55	17°14	n.a.	M13
T 14	10 45 9	13°10'55	23°41	15°58	9°32	8°15	23°30	14°30	4°58	6°19	10°24	4°25	4°51	17°21	n.a.	T 14
W15	10 49 5	14° 9'12	6♍41	17° 5	10°44	8°57	23°31	14°38	4°57	6°20	10°26	4°12	4°48	17°28	n.a.	W15
T 16	10 53 2	15° 7'27	19°28	18°14	11°56	9°38	23°32	14°46	4°56	6°21	10°27	3°59	4°45	17°34	n.a.	T 16
F 17	10 56 58	16° 5'40	2♎ 2	19°26	13° 8	10°19	23°33	14°54	4°55	6°23	10°29	3°47	4°42	17°41	n.a.	F 17
S 18	11 0 55	17° 3'52	14°21	20°40	14°19	11° 0	23°34	15° 2	4°53	6°24	10°30	3°37	4°39	17°48	n.a.	S 18
S 19	11 4 51	18° 2'01	26°28	21°56	15°31	11°41	23°35	15° 9	4°52	6°25	10°31	3°29	4°36	17°54	n.a.	S 19
M20	11 8 48	19° 0'09	8♏24	23°15	16°43	12°22	23°35	15°17	4°51	6°26	10°33	3°24	4°32	18° 1	n.a.	M20
T 21	11 12 44	19°58'15	20°14	24°36	17°55	13° 3	23°R35	15°25	4°49	6°27	10°34	3°21	4°29	18° 8	n.a.	T 21
W22	11 16 41	20°56'20	2♐ 2	25°59	19° 7	13°44	23°35	15°33	4°48	6°27	10°36	3°D21	4°26	18°14	n.a.	W22
T 23	11 20 37	21°54'23	13°53	27°24	20°19	14°25	23°35	15°41	4°46	6°28	10°37	3°21	4°23	18°21	n.a.	T 23
F 24	11 24 34	22°52'25	25°51	28°51	21°31	15° 6	23°35	15°48	4°44	6°29	10°38	3°R21	4°20	18°28	n.a.	F 24
S 25	11 28 31	23°50'25	8♑ 3	0♓19	22°43	15°47	23°34	15°56	4°43	6°30	10°40	3°20	4°16	18°34	n.a.	S 25
S 26	11 32 27	24°48'24	20°33	1°50	23°55	16°27	23°33	16° 4	4°41	6°31	10°41	3°17	4°13	18°41	n.a.	S 26
M27	11 36 24	25°46'21	3♒26	3°23	25° 7	17° 8	23°32	16°12	4°39	6°32	10°43	3°12	4°10	18°48	n.a.	M27
T 28	11 40 20	26°44'16	16°45	4°58	26°19	17°49	23°31	16°19	4°38	6°32	10°44	3° 5	4° 7	18°54	n.a.	T 28
W29	11 44 17	27°42'10	0♓30	6°35	27°31	18°30	23°30	16°27	4°36	6°33	10°45	2°55	4° 4	19° 1	n.a.	W29
T 30	11 48 13	28°40'03	14°40	8°14	28°43	19°10	23°28	16°35	4°34	6°34	10°47	2°45	4° 1	19° 8	n.a.	T 30
F 31	11 52 10	29♓37'54	29♓ 9	9♓55	29♒55	19♈51	23♏27	16♓42	4♏32	6♑34	10♓48	2♊35	3♊57	19♏14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s29	18s55	4s52	18s52	0n 8	22s 0	0s21	0s27	0s10	18s 8	0n42	8s58	2s17	13s 7	0n21	23s35	0n 7	23s27	16s55	21n37	21n35	15s13		n.a.
T 2	11 7	14 2	5 0	18 59	0s 5	21 50	0 24	0 10	0 9	18 9	0 42	8 55	2 17	13 7	0 21	23 35	0 7	23 26	16 55	21 34	21 34	15 15		n.a.
F 3	10 46	8 20	4 50	19 5	0 18	21 40	0 27	0n 8	0 9	18 10	0 42	8 51	2 17	13 7	0 21	23 35	0 7	23 25	16 55	21 32	21 34	15 18		n.a.
S 4	10 25	2 7	4 22	19 9	0 30	21 29	0 30	0 25	0 8	18 11	0 42	8 48	2 17	13 7	0 21	23 35	0 7	23 25	16 55	21 30	21 33	15 21		n.a.
S 5	10 3	4n14	3 37	19 11	0 41	21 17	0 33	0 43	0 7	18 11	0 42	8 45	2 17	13 7	0 21	23 35	0 7	23 24	16 55	21 29	21 32	15 24		n.a.
M 6	9 41	10 23	2 38	19 11	0 53	21 4	0 36	1 0	0 7	18 12	0 42	8 42	2 17	13 6	0 21	23 34	0 7	23 24	16 55	21 28	21 32	15 26		n.a.
T 7	9 19	15 57	1 30	19 10	1 3	20 51	0 39	1 18	0 6	18 13	0 42	8 39	2 17	13 6	0 21	23 34	0 7	23 23	16 55	21 28	21 31	15 29		n.a.
W 8	8 57	20 37	0 16	19 7	1 13	20 38	0 42	1 35	0 5	18 13	0 42	8 36	2 17	13 6	0 21	23 34	0 7	23 22	16 55	21 28	21 31	15 32		n.a.
T 9	8 35	24 2	0n58	19 3	1 23	20 24	0 45	1 52	0 5	18 14	0 42	8 33	2 17	13 5	0 21	23 34	0 7	23 22	16 55	21 28	21 30	15 35		n.a.
F 10	8 13	25 57	2 7	18 56	1 31	20 9	0 47	2 10	0 4	18 15	0 42	8 30	2 17	13 5	0 21	23 34	0 7	23 21	16 55	21 27	21 30	15 37		n.a.
S 11	7 50	26 16	3 9	18 48	1 40	19 54	0 50	2 27	0 3	18 15	0 42	8 27	2 17	13 5	0 21	23 34	0 7	23 21	16 55	21 27	21 29	15 40		n.a.
S 12	7 28	24 59	3 59	18 38	1 47	19 38	0 53	2 44	0 3	18 16	0 42	8 24	2 17	13 4	0 21	23 34	0 7	23 20	16 55	21 26	21 28	15 43		n.a.
M13	7 5	22 18	4 35	18 27	1 54	19 22	0 55	3 1	0 2	18 16	0 42	8 21	2 17	13 4	0 21	23 34	0 7	23 20	16 55	21 24	21 28	15 45		n.a.
T 14	6 43	18 29	4 55	18 14	2 1	19 5	0 57	3 18	0 1	18 16	0 42	8 18	2 17	13 3	0 21	23 34	0 7	23 19	16 55	21 22	21 27	15 48		n.a.
W15	6 20	13 50	5 0	17 59	2 7	18 47	1 0	3 35	0 1	18 17	0 42	8 15	2 17	13 3	0 21	23 34	0 6	23 18	16 55	21 20	21 27	15 51		n.a.
T 16	5 57	8 40	4 50	17 42	2 12	18 29	1 2	3 52	0 0	18 17	0 42	8 12	2 17	13 3	0 21	23 34	0 6	23 18	16 55	21 17	21 26	15 53		n.a.
F 17	5 34	3 14	4 25	17 24	2 17	18 11	1 4	4 9	0n 0	18 17	0 42	8 9	2 17	13 2	0 21	23 34	0 6	23 17	16 55	21 15	21 25	15 56		n.a.
S 18	5 11	2s14	3 49	17 4	2 21	17 52	1 7	4 26	0 1	18 17	0 42	8 6	2 17	13 2	0 21	23 34	0 6	23 17	16 55	21 13	21 25	15 59		n.a.
S 19	4 48	7 33	3 2	16 42	2 25	17 32	1 9	4 43	0 2	18 18	0 42	8 3	2 17	13 1	0 21	23 34	0 6	23 16	16 55	21 12	21 24	16 2		n.a.
M20	4 25	12 31	2 8	16 19	2 28	17 12	1 11	5 0	0 2	18 18	0 42	8 0	2 17	13 1	0 21	23 34	0 6	23 16	16 55	21 11	21 24	16 4		n.a.
T 21	4 2	16 59	1 9	15 53	2 30	16 52	1 13	5 17	0 3	18 18	0 42	7 57	2 17	13 0	0 21	23 34	0 6	23 15	16 55	21 10	21 23	16 7		n.a.
W22	3 39	20 48	0 7	15 27	2 32	16 31	1 14	5 34	0 4	18 18	0 42	7 54	2 17	13 0	0 21	23 34	0 6	23 15	16 55	21 10	21 22	16 10		n.a.
T 23	3 16	23 46	0s56	14 58	2 33	16 9	1 16	5 50	0 4	18 18	0 42	7 50	2 17	12 59	0 21	23 34	0 6	23 14	16 55	21 10	21 22	16 12		n.a.
F 24	2 52	25 43	1 57	14 28	2 34	15 47	1 18	6 7	0 5	18 17	0 42	7 47	2 17	12 59	0 21	23 34	0 6	23 14	16 55	21 10	21 21	16 15		n.a.
S 25	2 29	26 28	2 54	13 56	2 34	15 25	1 20	6 23	0 5	18 17	0 42	7 44	2 17	12 58	0 21	23 34	0 6	23 13	16 55	21 10	21 21	16 18		n.a.
S 26	2 6	25 55	3 44	13 23	2 34	15 3	1 21	6 40	0 6	18 17	0 42	7 41	2 18	12 58	0 21	23 34	0 6	23 13	16 56	21 9	21 20	16 20		n.a.
M27	1 42	23 58	4 24	12 48	2 33	14 39	1 23	6 56	0 7	18 17	0 42	7 38	2 18	12 57	0 21	23 34	0 6	23 12	16 56	21 8	21 19	16 23		n.a.
T 28	1 19	20 41	4 51	12 11	2 31	14 16	1 24	7 13	0 7	18 17	0 42	7 35	2 18	12 56	0 21	23 34	0 6	23 12	16 56	21 7	21 19	16 26		n.a.
W29	0 56	16 11	5 3	11 32	2 29	13 52	1 26	7 29	0 8	18 16	0 42	7 32	2 18	12 56	0 21	23 34	0 6	23 11	16 56	21 5	21 18	16 28		n.a.
T 30	0 32	10 41	4 57	10 52	2 26	13 28	1 27	7 45	0 9	18 16	0 42	7 29	2 18	12 55	0 21	23 34	0 6	23 11	16 56	21 3	21 18	16 31		n.a.
F 31	0s 9	4s29	4s32	10s11	2s23	13s 3	1s28	8n 2	0n 9	18s16	0n42	7s26	2s18	12s54	0n21	23s33	0n 6	23s11	16s56	21n 1	21n17	16s34		n.a.

Julian Day Number = 1310576.5, Delta T = 07h41m58s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°36'08, Lahiri = -19°29'08 Julian Calendar 1 March 1125 BCE == Greg. Calendar 19 Feb. 1125 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 6	0♈35'43	13♈52	11♓37	1♓ 7	20♈32	23°R25	16♓50	4°R30	6♑35	10♓49	2°R27	3♊54	19♏21	n.a.	S 1
S 2	12 0 3	1°33'31	28°40	13°22	2°19	21°12	23♏23	16°58	4♏29	6°36	10°51	2♊21	3°51	19°27	n.a.	S 2
M 3	12 4 0	2°31'17	13♉25	15° 9	3°31	21°53	23°20	17° 5	4°27	6°36	10°52	2°17	3°48	19°34	n.a.	M 3
T 4	12 7 56	3°29'01	28° 2	16°57	4°44	22°33	23°18	17°13	4°25	6°37	10°53	2°D16	3°45	19°41	n.a.	T 4
W 5	12 11 53	4°26'43	12♊26	18°48	5°56	23°13	23°15	17°21	4°23	6°37	10°55	2°16	3°41	19°47	n.a.	W 5
T 6	12 15 49	5°24'24	26°33	20°40	7° 8	23°54	23°12	17°28	4°21	6°38	10°56	2°17	3°38	19°54	n.a.	T 6
F 7	12 19 46	6°22'03	10♋25	22°34	8°20	24°34	23° 9	17°36	4°19	6°38	10°57	2°R17	3°35	20° 1	n.a.	F 7
S 8	12 23 42	7°19'41	24° 0	24°31	9°32	25°15	23° 6	17°43	4°16	6°38	10°59	2°16	3°32	20° 7	n.a.	S 8
S 9	12 27 39	8°17'16	7♌20	26°29	10°45	25°55	23° 3	17°51	4°14	6°39	11° 0	2°12	3°29	20°14	n.a.	S 9
M10	12 31 35	9°14'50	20°26	28°29	11°57	26°35	22°59	17°58	4°12	6°39	11° 1	2° 7	3°26	20°21	n.a.	M10
T 11	12 35 32	10°12'22	3♍19	0♈30	13° 9	27°15	22°56	18° 6	4°10	6°39	11° 2	1°59	3°22	20°27	n.a.	T 11
W12	12 39 29	11° 9'53	16° 0	2°34	14°22	27°55	22°52	18°13	4° 8	6°40	11° 4	1°50	3°19	20°34	n.a.	W12
T 13	12 43 25	12° 7'22	28°29	4°39	15°34	28°36	22°48	18°20	4° 6	6°40	11° 5	1°41	3°16	20°41	n.a.	T 13
F 14	12 47 22	13° 4'50	10♎46	6°45	16°46	29°16	22°44	18°28	4° 3	6°40	11° 6	1°33	3°13	20°47	n.a.	F 14
S 15	12 51 18	14° 2'16	22°54	8°53	17°59	29°56	22°39	18°35	4° 1	6°40	11° 7	1°26	3°10	20°54	n.a.	S 15
S 16	12 55 15	14°59'42	4♏53	11° 2	19°11	0♉36	22°35	18°42	3°59	6°40	11° 9	1°21	3° 7	21° 1	n.a.	S 16
M17	12 59 11	15°57'06	16°45	13°12	20°23	1°16	22°30	18°50	3°57	6°40	11°10	1°17	3° 3	21° 7	n.a.	M17
T 18	13 3 8	16°54'30	28°33	15°23	21°36	1°56	22°25	18°57	3°54	6°40	11°11	1°D16	3° 0	21°14	n.a.	T 18
W19	13 7 4	17°51'52	10♐20	17°34	22°48	2°36	22°21	19° 4	3°52	6°R40	11°12	1°17	2°57	21°21	n.a.	W19
T 20	13 11 1	18°49'14	22°11	19°45	24° 1	3°16	22°15	19°11	3°50	6°40	11°13	1°18	2°54	21°27	n.a.	T 20
F 21	13 14 58	19°46'34	4♑ 9	21°57	25°13	3°56	22°10	19°18	3°47	6°40	11°14	1°19	2°51	21°34	n.a.	F 21
S 22	13 18 54	20°43'55	16°21	24° 8	26°26	4°35	22° 5	19°25	3°45	6°40	11°16	1°R20	2°47	21°40	n.a.	S 22
S 23	13 22 51	21°41'14	28°50	26°19	27°38	5°15	21°59	19°32	3°43	6°40	11°17	1°20	2°44	21°47	n.a.	S 23
M24	13 26 47	22°38'32	11♒41	28°29	28°51	5°55	21°54	19°39	3°40	6°40	11°18	1°18	2°41	21°54	n.a.	M24
T 25	13 30 44	23°35'50	24°58	0♉37	0♈ 3	6°35	21°48	19°46	3°38	6°40	11°19	1°15	2°38	22° 0	n.a.	T 25
W26	13 34 40	24°33'07	8♓43	2°45	1°16	7°15	21°42	19°53	3°35	6°40	11°20	1°11	2°35	22° 7	n.a.	W26
T 27	13 38 37	25°30'24	22°55	4°51	2°28	7°54	21°36	20° 0	3°33	6°39	11°21	1° 6	2°32	22°14	n.a.	T 27
F 28	13 42 33	26°27'39	7♈31	6°55	3°41	8°34	21°30	20° 7	3°30	6°39	11°22	1° 0	2°28	22°20	n.a.	F 28
S 29	13 46 30	27°24'54	22°25	8°58	4°54	9°14	21°23	20°14	3°28	6°39	11°23	0°56	2°25	22°27	n.a.	S 29
S 30	13 50 27	28♈22'09	7♉29	10♉58	6♈ 6	9♉53	21♏17	20♓21	3♏26	6♑39	11♓24	0♊53	2♊22	22♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n14	2n 3	3s49	9s28	2s19	12s38	1s29	8n18	0n10	18s15	0n42	7s23	2s18	12s54	0n21	23s33	0n 6	23s10	16s56	20n59	21n16	16s36		n.a.
S 2	0 38	8 32	2 49	8 43	2 15	12 13	1 30	8 34	0 10	18 15	0 42	7 20	2 18	12 53	0 21	23 33	0 6	23 10	16 56	20 58	21 16	16 39		n.a.
M 3	1 1	14 33	1 39	7 56	2 10	11 48	1 31	8 50	0 11	18 14	0 42	7 17	2 18	12 53	0 21	23 33	0 6	23 9	16 56	20 57	21 15	16 42		n.a.
T 4	1 24	19 41	0 23	7 8	2 5	11 22	1 32	9 5	0 12	18 13	0 42	7 15	2 18	12 52	0 21	23 33	0 6	23 9	16 56	20 57	21 15	16 44		n.a.
W 5	1 48	23 33	0n54	6 19	1 59	10 55	1 33	9 21	0 12	18 13	0 42	7 12	2 18	12 51	0 21	23 33	0 6	23 8	16 57	20 57	21 14	16 47		n.a.
T 6	2 11	25 53	2 6	5 28	1 52	10 29	1 34	9 37	0 13	18 12	0 42	7 9	2 18	12 50	0 21	23 33	0 6	23 8	16 57	20 57	21 13	16 49		n.a.
F 7	2 34	26 34	3 10	4 36	1 45	10 2	1 35	9 53	0 13	18 11	0 42	7 6	2 18	12 50	0 21	23 33	0 6	23 8	16 57	20 57	21 13	16 52		n.a.
S 8	2 57	25 37	4 1	3 42	1 37	9 35	1 35	10 8	0 14	18 11	0 42	7 3	2 18	12 49	0 21	23 33	0 6	23 7	16 57	20 57	21 12	16 55		n.a.
S 9	3 20	23 13	4 38	2 47	1 29	9 8	1 36	10 24	0 14	18 10	0 42	7 0	2 18	12 48	0 21	23 33	0 6	23 7	16 57	20 56	21 12	16 57		n.a.
M10	3 43	19 38	5 0	1 51	1 21	8 40	1 36	10 39	0 15	18 9	0 42	6 57	2 19	12 48	0 21	23 33	0 6	23 6	16 57	20 55	21 11	17 0		n.a.
T 11	4 6	15 12	5 6	0 54	1 12	8 12	1 37	10 54	0 16	18 8	0 42	6 54	2 19	12 47	0 21	23 33	0 6	23 6	16 57	20 54	21 10	17 3		n.a.
W12	4 29	10 10	4 57	0n 5	1 3	7 45	1 37	11 9	0 16	18 7	0 42	6 51	2 19	12 46	0 21	23 33	0 6	23 6	16 58	20 52	21 10	17 5		n.a.
T 13	4 52	4 48	4 34	1 4	0 53	7 16	1 37	11 25	0 17	18 6	0 42	6 48	2 19	12 45	0 21	23 33	0 6	23 5	16 58	20 50	21 9	17 8		n.a.
F 14	5 15	0s41	3 58	2 4	0 43	6 48	1 38	11 40	0 17	18 5	0 42	6 46	2 19	12 45	0 21	23 33	0 6	23 5	16 58	20 48	21 8	17 10		n.a.
S 15	5 37	6 5	3 12	3 4	0 33	6 19	1 38	11 54	0 18	18 4	0 42	6 43	2 19	12 44	0 21	23 33	0 6	23 5	16 58	20 47	21 8	17 13		n.a.
S 16	6 0	11 12	2 18	4 5	0 23	5 51	1 38	12 9	0 18	18 3	0 42	6 40	2 19	12 43	0 21	23 33	0 6	23 4	16 58	20 46	21 7	17 16		n.a.
M17	6 23	15 52	1 18	5 6	0 12	5 22	1 38	12 24	0 19	18 2	0 42	6 37	2 19	12 42	0 21	23 33	0 6	23 4	16 59	20 45	21 7	17 18		n.a.
T 18	6 45	19 55	0 15	6 7	0 2	4 52	1 38	12 39	0 19	18 0	0 42	6 34	2 19	12 41	0 21	23 33	0 6	23 4	16 59	20 45	21 6	17 21		n.a.
W19	7 7	23 10	0s49	7 8	0n 9	4 23	1 37	12 53	0 20	17 59	0 41	6 32	2 20	12 41	0 21	23 33	0 6	23 4	16 59	20 45	21 5	17 23		n.a.
T 20	7 29	25 27	1 51	8 9	0 19	3 54	1 37	13 7	0 21	17 58	0 41	6 29	2 20	12 40	0 21	23 33	0 6	23 3	16 59	20 45	21 5	17 26		n.a.
F 21	7 51	26 35	2 49	9 8	0 30	3 24	1 37	13 22	0 21	17 57	0 41	6 26	2 20	12 39	0 21	23 33	0 6	23 3	16 59	20 46	21 4	17 29		n.a.
S 22	8 13	26 28	3 41	10 7	0 40	2 55	1 36	13 36	0 22	17 55	0 41	6 24	2 20	12 38	0 21	23 33	0 6	23 3	17 0	20 46	21 3	17 31		n.a.
S 23	8 35	25 1	4 23	11 5	0 50	2 25	1 36	13 50	0 22	17 54	0 41	6 21	2 20	12 37	0 21	23 33	0 6	23 3	17 0	20 46	21 3	17 34		n.a.
M24	8 57	22 15	4 53	12 2	0 59	1 55	1 35	14 4	0 23	17 52	0 41	6 18	2 20	12 37	0 21	23 33	0 6	23 2	17 0	20 45	21 2	17 36		n.a.
T 25	9 18	18 15	5 10	12 56	1 8	1 25	1 35	14 18	0 23	17 51	0 41	6 16	2 20	12 36	0 21	23 33	0 6	23 2	17 0	20 45	21 2	17 39		n.a.
W26	9 40	13 11	5 9	13 49	1 17	0 56	1 34	14 32	0 24	17 50	0 41	6 13	2 21	12 35	0 21	23 33	0 6	23 2	17 0	20 44	21 1	17 41		n.a.
T 27	10 1	7 16	4 49	14 41	1 25	0 26	1 33	14 45	0 24	17 48	0 41	6 10	2 21	12 34	0 21	23 33	0 6	23 2	17 1	20 43	21 0	17 44		n.a.
F 28	10 22	0 48	4 11	15 30	1 32	0n 4	1 33	14 59	0 25	17 46	0 41	6 8	2 21	12 33	0 21	23 34	0 6	23 1	17 1	20 42	21 0	17 47		n.a.
S 29	10 43	5n51	3 15	16 17	1 39	0 34	1 32	15 12	0 25	17 45	0 41	6 5	2 21	12 32	0 21	23 34	0 6	23 1	17 1	20 41	20 59	17 49		n.a.
S 30	11n 4	12n16	2s 4	17n 2	1n46	1n 5	1s31	15n26	0n26	17s43	0n41	6s 3	2s21	12s32	0n21	23s34	0n 6	23s 1	17s 1	20n40	20n58	17s52		n.a.

Julian Day Number = 1310607.5, Delta T = 07h41m56s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°36'04, Lahiri = -19°29'04 Julian Calendar 1 Apr. 1125 BCE == Greg. Calendar 21 March 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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MAY 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 54 23	29♈19'22	22♉33	12♉56	7♈19	10♉33	21°R10	20♓27	3°R23	6°R38	11♓25	0°R51	2♊19	22♏40	n.a.	M 1
T 2	13 58 20	0♉16'35	7♊30	14°52	8°32	11°12	21♏ 4	20°34	3♏21	6♑38	11°26	0°D51	2°16	22°47	n.a.	T 2
W 3	14 2 16	1°13'47	22°11	16°46	9°44	11°52	20°57	20°40	3°18	6°37	11°27	0♊52	2°12	22°54	n.a.	W 3
T 4	14 6 13	2°10'58	6♋33	18°38	10°57	12°31	20°50	20°47	3°16	6°37	11°28	0°54	2° 9	23° 0	n.a.	T 4
F 5	14 10 9	3° 8'08	20°32	20°27	12°10	13°11	20°43	20°54	3°13	6°36	11°29	0°55	2° 6	23° 7	n.a.	F 5
S 6	14 14 6	4° 5'17	4♌ 9	22°14	13°22	13°50	20°36	21° 0	3°11	6°36	11°30	0°R55	2° 3	23°14	n.a.	S 6
S 7	14 18 2	5° 2'25	17°26	23°58	14°35	14°30	20°29	21° 6	3° 8	6°35	11°31	0°55	2° 0	23°20	n.a.	S 7
M 8	14 21 59	5°59'33	0♍23	25°40	15°48	15° 9	20°22	21°13	3° 6	6°35	11°32	0°53	1°57	23°27	n.a.	M 8
T 9	14 25 56	6°56'39	13° 3	27°19	17° 1	15°49	20°15	21°19	3° 3	6°34	11°33	0°50	1°53	23°33	n.a.	T 9
W10	14 29 52	7°53'45	25°29	28°56	18°14	16°28	20° 8	21°25	3° 1	6°34	11°34	0°47	1°50	23°40	n.a.	W10
T 11	14 33 49	8°50'51	7♎43	0♊30	19°26	17° 7	20° 0	21°31	2°59	6°33	11°35	0°44	1°47	23°47	n.a.	T 11
F 12	14 37 45	9°47'55	19°48	2° 2	20°39	17°46	19°53	21°37	2°56	6°32	11°35	0°40	1°44	23°53	n.a.	F 12
S 13	14 41 42	10°45'00	1♏46	3°31	21°52	18°26	19°45	21°43	2°54	6°32	11°36	0°38	1°41	24° 0	n.a.	S 13
S 14	14 45 38	11°42'04	13°37	4°57	23° 5	19° 5	19°38	21°49	2°51	6°31	11°37	0°36	1°38	24° 7	n.a.	S 14
M15	14 49 35	12°39'08	25°26	6°21	24°18	19°44	19°30	21°55	2°49	6°30	11°38	0°D35	1°34	24°13	n.a.	M15
T 16	14 53 31	13°36'11	7♐13	7°43	25°31	20°23	19°23	22° 1	2°46	6°29	11°39	0°35	1°31	24°20	n.a.	T 16
W17	14 57 28	14°33'15	19° 3	9° 1	26°44	21° 2	19°15	22° 7	2°44	6°28	11°39	0°36	1°28	24°27	n.a.	W17
T 18	15 1 25	15°30'18	0♑56	10°17	27°57	21°42	19° 8	22°13	2°42	6°28	11°40	0°37	1°25	24°33	n.a.	T 18
F 19	15 5 21	16°27'22	12°58	11°31	29°10	22°21	19° 0	22°18	2°39	6°27	11°41	0°38	1°22	24°40	n.a.	F 19
S 20	15 9 18	17°24'25	25°11	12°41	0♉23	23° 0	18°52	22°24	2°37	6°26	11°41	0°39	1°18	24°47	n.a.	S 20
S 21	15 13 14	18°21'29	7♒41	13°49	1°36	23°39	18°45	22°30	2°35	6°25	11°42	0°40	1°15	24°53	n.a.	S 21
M22	15 17 11	19°18'33	20°30	14°53	2°49	24°18	18°37	22°35	2°32	6°24	11°43	0°R40	1°12	25° 0	n.a.	M22
T 23	15 21 7	20°15'37	3♓42	15°55	4° 2	24°57	18°29	22°40	2°30	6°23	11°43	0°40	1° 9	25° 7	n.a.	T 23
W24	15 25 4	21°12'42	17°21	16°53	5°15	25°36	18°22	22°46	2°28	6°22	11°44	0°39	1° 6	25°13	n.a.	W24
T 25	15 29 1	22° 9'47	1♈25	17°48	6°28	26°15	18°14	22°51	2°25	6°21	11°45	0°38	1° 3	25°20	n.a.	T 25
F 26	15 32 57	23° 6'52	15°55	18°40	7°41	26°54	18° 6	22°56	2°23	6°20	11°45	0°38	0°59	25°26	n.a.	F 26
S 27	15 36 54	24° 3'57	0♉46	19°28	8°55	27°33	17°59	23° 1	2°21	6°19	11°46	0°37	0°56	25°33	n.a.	S 27
S 28	15 40 50	25° 1'03	15°52	20°13	10° 8	28°12	17°51	23° 6	2°19	6°18	11°46	0°36	0°53	25°40	n.a.	S 28
M29	15 44 47	25°58'09	1♊ 3	20°54	11°21	28°51	17°43	23°11	2°16	6°16	11°47	0°D36	0°50	25°46	n.a.	M29
T 30	15 48 43	26°55'16	16°10	21°31	12°34	29°30	17°36	23°16	2°14	6°15	11°47	0°36	0°47	25°53	n.a.	T 30
W31	15 52 40	27♉52'22	1♋ 5	22♊ 4	13♉48	0♊ 8	17♏29	23♓21	2♏12	6♑14	11♓48	0♊37	0♊44	26♏ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n25	17n59	0s45	17n44	1n51	1n35	1s30	15n39	0n26	17s42	0n41	6s 0	2s21	12s31	0n21	23s34	0n 6	23s 1	17s 2	20n40	20n58	17s54		n.a.
T 2	11 45	22 31	0n36	18 25	1 56	2 5	1 29	15 52	0 27	17 40	0 41	5 57	2 21	12 30	0 21	23 34	0 6	23 1	17 2	20 40	20 57	17 57		n.a.
W 3	12 5	25 30	1 54	19 3	2 1	2 35	1 28	16 5	0 28	17 38	0 40	5 55	2 22	12 29	0 21	23 34	0 6	23 1	17 2	20 40	20 57	17 59		n.a.
T 4	12 26	26 43	3 3	19 38	2 4	3 5	1 27	16 17	0 28	17 37	0 40	5 53	2 22	12 28	0 21	23 34	0 6	23 0	17 2	20 40	20 56	18 2		n.a.
F 5	12 46	26 11	4 0	20 11	2 7	3 35	1 25	16 30	0 29	17 35	0 40	5 50	2 22	12 27	0 21	23 34	0 6	23 0	17 3	20 41	20 55	18 4		n.a.
S 6	13 5	24 4	4 41	20 42	2 9	4 4	1 24	16 43	0 29	17 33	0 40	5 48	2 22	12 27	0 21	23 34	0 6	23 0	17 3	20 41	20 55	18 7		n.a.
S 7	13 25	20 42	5 6	21 11	2 11	4 34	1 23	16 55	0 30	17 31	0 40	5 45	2 22	12 26	0 21	23 34	0 6	23 0	17 3	20 41	20 54	18 10		n.a.
M 8	13 44	16 24	5 14	21 37	2 11	5 4	1 21	17 7	0 30	17 29	0 40	5 43	2 22	12 25	0 21	23 34	0 6	23 0	17 4	20 40	20 53	18 12		n.a.
T 9	14 3	11 29	5 7	22 1	2 12	5 34	1 20	17 20	0 31	17 28	0 40	5 41	2 23	12 24	0 21	23 34	0 6	23 0	17 4	20 40	20 53	18 15		n.a.
W10	14 22	6 11	4 46	22 22	2 11	6 3	1 18	17 32	0 31	17 26	0 40	5 38	2 23	12 23	0 21	23 34	0 6	23 0	17 4	20 39	20 52	18 17		n.a.
T 11	14 41	0 44	4 12	22 42	2 9	6 33	1 17	17 43	0 32	17 24	0 40	5 36	2 23	12 22	0 21	23 34	0 6	23 0	17 4	20 38	20 51	18 20		n.a.
F 12	14 59	4s41	3 26	22 59	2 7	7 2	1 15	17 55	0 32	17 22	0 39	5 34	2 23	12 22	0 21	23 34	0 6	23 0	17 5	20 37	20 51	18 22		n.a.
S 13	15 17	9 54	2 33	23 14	2 5	7 31	1 14	18 7	0 33	17 20	0 39	5 31	2 23	12 21	0 21	23 34	0 6	23 0	17 5	20 37	20 50	18 25		n.a.
S 14	15 35	14 43	1 32	23 27	2 1	8 0	1 12	18 18	0 33	17 18	0 39	5 29	2 24	12 20	0 21	23 34	0 6	22 59	17 5	20 37	20 49	18 27		n.a.
M15	15 53	18 58	0 28	23 39	1 57	8 29	1 10	18 30	0 34	17 16	0 39	5 27	2 24	12 19	0 21	23 34	0 6	22 59	17 6	20 36	20 49	18 30		n.a.
T 16	16 11	22 28	0s37	23 48	1 52	8 58	1 8	18 41	0 34	17 14	0 39	5 25	2 24	12 18	0 21	23 34	0 6	22 59	17 6	20 36	20 48	18 32		n.a.
W17	16 28	25 2	1 40	23 56	1 47	9 26	1 7	18 52	0 34	17 12	0 39	5 23	2 24	12 17	0 21	23 34	0 6	22 59	17 6	20 37	20 47	18 35		n.a.
T 18	16 45	26 30	2 40	24 1	1 41	9 55	1 5	19 3	0 35	17 10	0 39	5 21	2 24	12 17	0 21	23 34	0 6	22 59	17 7	20 37	20 47	18 37		n.a.
F 19	17 2	26 44	3 34	24 5	1 34	10 23	1 3	19 14	0 35	17 8	0 39	5 18	2 25	12 16	0 21	23 34	0 6	22 59	17 7	20 37	20 46	18 40		n.a.
S 20	17 18	25 41	4 19	24 8	1 27	10 50	1 1	19 24	0 36	17 6	0 38	5 16	2 25	12 15	0 21	23 34	0 6	22 59	17 7	20 37	20 45	18 42		n.a.
S 21	17 34	23 21	4 52	24 8	1 19	11 18	0 59	19 35	0 36	17 4	0 38	5 14	2 25	12 14	0 21	23 34	0 6	22 59	17 8	20 37	20 45	18 45		n.a.
M22	17 50	19 49	5 12	24 8	1 11	11 46	0 57	19 45	0 37	17 2	0 38	5 12	2 25	12 13	0 21	23 35	0 6	22 59	17 8	20 37	20 44	18 47		n.a.
T 23	18 6	15 13	5 17	24 5	1 1	12 13	0 55	19 55	0 37	17 0	0 38	5 10	2 26	12 13	0 21	23 35	0 6	22 59	17 8	20 37	20 43	18 50		n.a.
W24	18 21	9 44	5 4	24 2	0 52	12 39	0 53	20 5	0 38	16 58	0 38	5 9	2 26	12 12	0 21	23 35	0 6	23 0	17 8	20 37	20 43	18 52		n.a.
T 25	18 36	3 35	4 33	23 57	0 41	13 6	0 51	20 15	0 38	16 56	0 38	5 7	2 26	12 11	0 21	23 35	0 6	23 0	17 9	20 37	20 42	18 55		n.a.
F 26	18 51	2n56	3 44	23 51	0 31	13 32	0 48	20 25	0 39	16 54	0 37	5 5	2 26	12 10	0 21	23 35	0 6	23 0	17 9	20 37	20 41	18 57		n.a.
S 27	19 6	9 28	2 38	23 43	0 19	13 58	0 46	20 34	0 39	16 52	0 37	5 3	2 26	12 9	0 21	23 35	0 6	23 0	17 9	20 37	20 41	18 59		n.a.
S 28	19 20	15 34	1 21	23 35	0 7	14 24	0 44	20 44	0 40	16 50	0 37	5 1	2 27	12 9	0 21	23 35	0 6	23 0	17 10	20 37	20 40	19 2		n.a.
M29	19 34	20 45	0n 2	23 26	0s 5	14 49	0 42	20 53	0 40	16 48	0 37	4 59	2 27	12 8	0 21	23 35	0 6	23 0	17 10	20 37	20 39	19 4		n.a.
T 30	19 47	24 31	1 25	23 15	0 18	15 14	0 40	21 2	0 41	16 46	0 37	4 58	2 27	12 7	0 21	23 35	0 6	23 0	17 10	20 37	20 39	19 7		n.a.
W31	20n 0	26n31	2n41	23n 4	0s31	15n39	0s37	21n11	0n41	16s44	0n37	4s56	2s27	12s 6	0n21	23s35	0n 6	23s 0	17s11	20n37	20n38	19s 9		n.a.

Julian Day Number = 1310637.5, Delta T = 07h41m55s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°36'00, Lahiri = -19°29'00 Julian Calendar 1 May 1125 BCE == Greg. Calendar 20 Apr. 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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JUNE 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 37	28♉49'29	15♋40	22♊33	15♉ 1	0♊47	17°R21	23♓26	2°R10	6°R13	11♓48	0♊37	0♊40	26♏ 6	n.a.	T 1
F 2	16 0 33	29°46'36	29°52	22°58	16°14	1°26	17♏14	23°30	2♏ 8	6♑12	11°49	0°37	0°37	26°13	n.a.	F 2
S 3	16 4 30	0♊43'42	13♌37	23°18	17°28	2° 5	17° 6	23°35	2° 6	6°10	11°49	0°R37	0°34	26°20	n.a.	S 3
S 4	16 8 26	1°40'49	26°56	23°34	18°41	2°44	16°59	23°39	2° 4	6° 9	11°50	0°D37	0°31	26°26	n.a.	S 4
M 5	16 12 23	2°37'56	9♍52	23°45	19°54	3°22	16°52	23°44	2° 2	6° 8	11°50	0°37	0°28	26°33	n.a.	M 5
T 6	16 16 19	3°35'03	22°28	23°52	21° 8	4° 1	16°45	23°48	2° 0	6° 7	11°50	0°37	0°24	26°40	n.a.	T 6
W 7	16 20 16	4°32'11	4♎46	23°R53	22°21	4°40	16°38	23°52	1°58	6° 5	11°51	0°37	0°21	26°46	n.a.	W 7
T 8	16 24 12	5°29'18	16°52	23°50	23°35	5°19	16°31	23°56	1°56	6° 4	11°51	0°38	0°18	26°53	n.a.	T 8
F 9	16 28 9	6°26'26	28°49	23°42	24°48	5°57	16°24	24° 0	1°54	6° 3	11°51	0°38	0°15	27° 0	n.a.	F 9
S 10	16 32 6	7°23'35	10♏40	23°30	26° 2	6°36	16°18	24° 4	1°52	6° 1	11°52	0°39	0°12	27° 6	n.a.	S 10
S 11	16 36 2	8°20'44	22°28	23°12	27°15	7°14	16°11	24° 8	1°50	6° 0	11°52	0°39	0° 9	27°13	n.a.	S 11
M12	16 39 59	9°17'53	4♐16	22°50	28°29	7°53	16° 4	24°12	1°49	5°58	11°52	0°R40	0° 5	27°19	n.a.	M12
T 13	16 43 55	10°15'04	16° 6	22°24	29°42	8°32	15°58	24°16	1°47	5°57	11°52	0°39	0° 2	27°26	n.a.	T 13
W14	16 47 52	11°12'15	28° 0	21°53	0♊56	9°10	15°52	24°19	1°45	5°56	11°52	0°38	29♉59	27°33	n.a.	W14
T 15	16 51 48	12° 9'27	10♑ 2	21°19	2°10	9°49	15°45	24°23	1°43	5°54	11°53	0°37	29°56	27°39	n.a.	T 15
F 16	16 55 45	13° 6'40	22°12	20°42	3°23	10°27	15°39	24°26	1°42	5°53	11°53	0°35	29°53	27°46	n.a.	F 16
S 17	16 59 41	14° 3'53	4♒34	20° 2	4°37	11° 6	15°33	24°30	1°40	5°51	11°53	0°33	29°50	27°53	n.a.	S 17
S 18	17 3 38	15° 1'08	17° 9	19°21	5°51	11°45	15°28	24°33	1°39	5°50	11°53	0°32	29°46	27°59	n.a.	S 18
M19	17 7 35	15°58'24	0♓ 1	18°38	7° 4	12°23	15°22	24°36	1°37	5°48	11°53	0°31	29°43	28° 6	n.a.	M19
T 20	17 11 31	16°55'41	13°11	17°54	8°18	13° 2	15°16	24°39	1°36	5°47	11°53	0°D30	29°40	28°13	n.a.	T 20
W21	17 15 28	17°53'00	26°43	17°10	9°32	13°40	15°11	24°42	1°34	5°45	11°53	0°30	29°37	28°19	n.a.	W21
T 22	17 19 24	18°50'19	10♈37	16°28	10°46	14°19	15° 6	24°45	1°33	5°44	11°R53	0°31	29°34	28°26	n.a.	T 22
F 23	17 23 21	19°47'40	24°54	15°47	12° 0	14°57	15° 1	24°48	1°31	5°42	11°53	0°32	29°30	28°33	n.a.	F 23
S 24	17 27 17	20°45'03	9♉30	15° 9	13°13	15°35	14°56	24°50	1°30	5°41	11°53	0°33	29°27	28°39	n.a.	S 24
S 25	17 31 14	21°42'26	24°23	14°34	14°27	16°14	14°51	24°53	1°29	5°39	11°53	0°R34	29°24	28°46	n.a.	S 25
M26	17 35 11	22°39'51	9♊26	14° 3	15°41	16°52	14°46	24°55	1°27	5°37	11°53	0°34	29°21	28°52	n.a.	M26
T 27	17 39 7	23°37'17	24°30	13°37	16°55	17°31	14°42	24°58	1°26	5°36	11°53	0°33	29°18	28°59	n.a.	T 27
W28	17 43 4	24°34'45	9♋27	13°16	18° 9	18° 9	14°37	25° 0	1°25	5°34	11°53	0°30	29°15	29° 6	n.a.	W28
T 29	17 47 0	25°32'13	24° 8	13° 0	19°23	18°48	14°33	25° 2	1°24	5°33	11°53	0°27	29°11	29°12	n.a.	T 29
F 30	17 50 57	26♊29'43	8♌26	12♊51	20♊37	19♊26	14♏29	25♓ 4	1♏23	5♑31	11♓53	0♊24	29♉ 8	29♏19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	26n37	3n45	22n52	0s45	16n 3	0s35	21n19	0n41	16s42	0n36	4s54	2s28	12s 6	0n21	23s35	0n 6	23s 0	17s11	20n37	20n37	19s12		n.a.
F 2	20 26	24 57	4 33	22 40	0 59	16 27	0 33	21 28	0 42	16 40	0 36	4 53	2 28	12 5	0 21	23 35	0 6	23 0	17 12	20 37	20 37	19 14		n.a.
S 3	20 38	21 51	5 4	22 26	1 13	16 50	0 30	21 36	0 42	16 38	0 36	4 51	2 28	12 4	0 21	23 35	0 6	23 1	17 12	20 37	20 36	19 17		n.a.
S 4	20 50	17 41	5 17	22 13	1 28	17 13	0 28	21 45	0 43	16 37	0 36	4 49	2 28	12 4	0 21	23 35	0 6	23 1	17 12	20 37	20 35	19 19		n.a.
M 5	21 2	12 49	5 14	21 58	1 43	17 36	0 26	21 53	0 43	16 35	0 36	4 48	2 29	12 3	0 21	23 35	0 6	23 1	17 13	20 37	20 35	19 21		n.a.
T 6	21 13	7 32	4 55	21 44	1 58	17 58	0 23	22 1	0 44	16 33	0 36	4 46	2 29	12 2	0 21	23 36	0 6	23 1	17 13	20 37	20 34	19 24		n.a.
W 7	21 24	2 5	4 23	21 29	2 12	18 19	0 21	22 8	0 44	16 31	0 35	4 45	2 29	12 2	0 21	23 36	0 6	23 1	17 13	20 37	20 33	19 26		n.a.
T 8	21 34	3s21	3 40	21 14	2 27	18 41	0 18	22 16	0 45	16 29	0 35	4 43	2 29	12 1	0 21	23 36	0 6	23 1	17 14	20 37	20 33	19 29		n.a.
F 9	21 44	8 37	2 48	20 59	2 42	19 1	0 16	22 23	0 45	16 27	0 35	4 42	2 30	12 0	0 21	23 36	0 6	23 2	17 14	20 37	20 32	19 31		n.a.
S 10	21 54	13 33	1 49	20 44	2 56	19 21	0 14	22 31	0 45	16 26	0 35	4 41	2 30	12 0	0 21	23 36	0 6	23 2	17 14	20 37	20 31	19 34		n.a.
S 11	22 3	17 57	0 45	20 29	3 10	19 41	0 11	22 38	0 46	16 24	0 35	4 39	2 30	11 59	0 21	23 36	0 6	23 2	17 15	20 37	20 31	19 36		n.a.
M12	22 12	21 40	0s20	20 14	3 24	20 0	0 9	22 44	0 46	16 22	0 34	4 38	2 30	11 58	0 21	23 36	0 6	23 2	17 15	20 37	20 30	19 38		n.a.
T 13	22 21	24 30	1 25	20 0	3 37	20 19	0 6	22 51	0 47	16 20	0 34	4 37	2 31	11 58	0 21	23 36	0 6	23 3	17 15	20 37	20 29	19 41		n.a.
W14	22 29	26 15	2 26	19 47	3 49	20 37	0 4	22 58	0 47	16 19	0 34	4 36	2 31	11 57	0 21	23 36	0 6	23 3	17 16	20 37	20 29	19 43		n.a.
T 15	22 37	26 47	3 21	19 33	3 59	20 54	0 1	23 4	0 48	16 17	0 34	4 34	2 31	11 57	0 21	23 36	0 6	23 3	17 16	20 37	20 28	19 46		n.a.
F 16	22 45	26 3	4 8	19 21	4 9	21 11	0n 1	23 10	0 48	16 16	0 34	4 33	2 32	11 56	0 21	23 36	0 6	23 3	17 16	20 36	20 27	19 48		n.a.
S 17	22 52	24 2	4 44	19 10	4 18	21 28	0 3	23 16	0 48	16 14	0 33	4 32	2 32	11 56	0 21	23 36	0 6	23 4	17 17	20 36	20 27	19 50		n.a.
S 18	22 58	20 49	5 8	19 0	4 25	21 44	0 6	23 22	0 49	16 13	0 33	4 31	2 32	11 55	0 20	23 36	0 6	23 4	17 17	20 36	20 26	19 53		n.a.
M19	23 5	16 34	5 16	18 51	4 30	21 59	0 8	23 28	0 49	16 11	0 33	4 30	2 32	11 55	0 20	23 37	0 6	23 4	17 18	20 35	20 25	19 55		n.a.
T 20	23 11	11 27	5 9	18 43	4 34	22 13	0 11	23 33	0 50	16 10	0 33	4 29	2 33	11 54	0 20	23 37	0 6	23 4	17 18	20 35	20 25	19 57		n.a.
W21	23 16	5 39	4 44	18 37	4 36	22 27	0 13	23 38	0 50	16 8	0 33	4 28	2 33	11 54	0 20	23 37	0 5	23 5	17 18	20 35	20 24	20 0		n.a.
T 22	23 21	0n34	4 2	18 32	4 37	22 41	0 15	23 43	0 50	16 7	0 32	4 27	2 33	11 53	0 20	23 37	0 5	23 5	17 19	20 35	20 23	20 2		n.a.
F 23	23 26	6 56	3 5	18 29	4 36	22 53	0 18	23 48	0 51	16 6	0 32	4 27	2 33	11 53	0 20	23 37	0 5	23 5	17 19	20 36	20 22	20 5		n.a.
S 24	23 30	13 6	1 54	18 28	4 33	23 5	0 20	23 53	0 51	16 4	0 32	4 26	2 34	11 52	0 20	23 37	0 5	23 6	17 19	20 36	20 22	20 7		n.a.
S 25	23 34	18 38	0 34	18 29	4 28	23 17	0 22	23 58	0 52	16 3	0 32	4 25	2 34	11 52	0 20	23 37	0 5	23 6	17 20	20 36	20 21	20 9		n.a.
M26	23 37	23 2	0n49	18 31	4 22	23 27	0 25	24 2	0 52	16 2	0 31	4 24	2 34	11 51	0 20	23 37	0 5	23 6	17 20	20 36	20 20	20 12		n.a.
T 27	23 40	25 51	2 8	18 36	4 14	23 37	0 27	24 6	0 52	16 1	0 31	4 24	2 35	11 51	0 20	23 37	0 5	23 7	17 20	20 36	20 20	20 14		n.a.
W28	23 43	26 47	3 18	18 42	4 5	23 46	0 29	24 10	0 53	16 0	0 31	4 23	2 35	11 51	0 20	23 37	0 5	23 7	17 21	20 35	20 19	20 16		n.a.
T 29	23 45	25 47	4 13	18 51	3 55	23 55	0 31	24 14	0 53	15 59	0 31	4 22	2 35	11 50	0 20	23 37	0 5	23 8	17 21	20 35	20 18	20 19		n.a.
F 30	23n47	23n 8	4n51	19n 1	3s43	24n 3	0n33	24n17	0n54	15s58	0n31	4s22	2s36	11s50	0n20	23s37	0n 5	23s 8	17s21	20n34	20n18	20s21		n.a.

Julian Day Number = 1310668.5, Delta T = 07h41m53s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°35'56, Lahiri = -19°28'56 Julian Calendar 1 June 1125 BCE == Greg. Calendar 21 May 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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JULY 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 53	27♊27'13	22♌19	12°D48	21♊51	20♊ 4	14°R25	25♓ 6	1°R22	5°R29	11°R52	0°R20	29♉ 5	29♏26	n.a.	S 1
S 2	17 58 50	28°24'45	5♍44	12♊51	23° 5	20°43	14♏21	25° 8	1♏21	5♐28	11♓52	0♊17	29° 2	29°32	n.a.	S 2
M 3	18 2 46	29°22'17	18°43	13° 1	24°19	21°21	14°18	25°10	1°20	5°26	11°52	0°16	28°59	29°39	n.a.	M 3
T 4	18 6 43	0♋19'51	1♎19	13°18	25°33	21°59	14°15	25°11	1°19	5°25	11°52	0°D15	28°56	29°46	n.a.	T 4
W 5	18 10 40	1°17'25	13°36	13°43	26°48	22°38	14°11	25°13	1°18	5°23	11°51	0°16	28°52	29°52	n.a.	W 5
T 6	18 14 36	2°15'01	25°39	14°14	28° 2	23°16	14° 8	25°14	1°18	5°21	11°51	0°17	28°49	29°59	n.a.	T 6
F 7	18 18 33	3°12'38	7♏32	14°52	29°16	23°54	14° 6	25°16	1°17	5°20	11°51	0°19	28°46	0♐ 6	n.a.	F 7
S 8	18 22 29	4°10'16	19°20	15°37	0♋30	24°32	14° 3	25°17	1°16	5°18	11°51	0°21	28°43	0°12	n.a.	S 8
S 9	18 26 26	5° 7'56	1♐ 8	16°28	1°44	25°11	14° 1	25°18	1°15	5°16	11°50	0°R21	28°40	0°19	n.a.	S 9
M10	18 30 22	6° 5'37	12°58	17°27	2°59	25°49	13°58	25°19	1°15	5°15	11°50	0°20	28°36	0°26	n.a.	M10
T 11	18 34 19	7° 3'19	24°54	18°31	4°13	26°27	13°56	25°20	1°14	5°13	11°49	0°18	28°33	0°32	n.a.	T 11
W12	18 38 15	8° 1'03	6♑58	19°42	5°27	27° 5	13°54	25°21	1°14	5°12	11°49	0°13	28°30	0°39	n.a.	W12
T 13	18 42 12	8°58'49	19°11	20°59	6°41	27°44	13°53	25°22	1°13	5°10	11°49	0° 8	28°27	0°45	n.a.	T 13
F 14	18 46 9	9°56'36	1♒36	22°21	7°56	28°22	13°51	25°22	1°13	5° 8	11°48	0° 1	28°24	0°52	n.a.	F 14
S 15	18 50 5	10°54'24	14°13	23°48	9°10	29° 0	13°50	25°23	1°13	5° 7	11°48	29♉54	28°21	0°59	n.a.	S 15
S 16	18 54 2	11°52'15	27° 2	25°21	10°24	29°38	13°49	25°23	1°12	5° 5	11°47	29°47	28°17	1° 5	n.a.	S 16
M17	18 57 58	12°50'07	10♓ 4	26°57	11°39	0♋16	13°48	25°23	1°12	5° 3	11°47	29°42	28°14	1°12	n.a.	M17
T 18	19 1 55	13°48'02	23°21	28°38	12°53	0°55	13°47	25°23	1°12	5° 2	11°46	29°38	28°11	1°19	n.a.	T 18
W19	19 5 51	14°45'58	6♈52	0♋22	14° 8	1°33	13°46	25°R23	1°12	5° 0	11°46	29°36	28° 8	1°25	n.a.	W19
T 20	19 9 48	15°43'56	20°39	2° 9	15°22	2°11	13°46	25°23	1°12	4°59	11°45	29°D36	28° 5	1°32	n.a.	T 20
F 21	19 13 44	16°41'56	4♉43	3°59	16°37	2°49	13°46	25°23	1°D12	4°57	11°45	29°37	28° 2	1°39	n.a.	F 21
S 22	19 17 41	17°39'59	19° 2	5°51	17°51	3°27	13°D46	25°23	1°12	4°55	11°44	29°38	27°58	1°45	n.a.	S 22
S 23	19 21 38	18°38'04	3♊35	7°44	19° 6	4° 6	13°46	25°23	1°12	4°54	11°43	29°R38	27°55	1°52	n.a.	S 23
M24	19 25 34	19°36'10	18°18	9°39	20°20	4°44	13°46	25°22	1°12	4°52	11°43	29°37	27°52	1°59	n.a.	M24
T 25	19 29 31	20°34'19	3♋ 5	11°36	21°35	5°22	13°47	25°21	1°12	4°51	11°42	29°33	27°49	2° 5	n.a.	T 25
W26	19 33 27	21°32'30	17°48	13°32	22°50	6° 0	13°48	25°21	1°12	4°49	11°41	29°27	27°46	2°12	n.a.	W26
T 27	19 37 24	22°30'43	2♌22	15°29	24° 4	6°38	13°48	25°20	1°13	4°48	11°41	29°20	27°42	2°19	n.a.	T 27
F 28	19 41 20	23°28'57	16°37	17°26	25°19	7°16	13°50	25°19	1°13	4°46	11°40	29°11	27°39	2°25	n.a.	F 28
S 29	19 45 17	24°27'13	0♍30	19°24	26°33	7°54	13°51	25°18	1°13	4°45	11°39	29° 2	27°36	2°32	n.a.	S 29
S 30	19 49 13	25°25'31	13°57	21°20	27°48	8°32	13°52	25°17	1°14	4°43	11°39	28°54	27°33	2°38	n.a.	S 30
M31	19 53 10	26♋23'51	26♍59	23♋16	29♋ 3	9♋11	13♏54	25♓16	1♏14	4♐41	11♓38	28♉49	27♉30	2♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	19n11	5n11	19n13	3s31	24n10	0n36	24n21	0n54	15s57	0n30	4s21	2s36	11s49	0n20	23s37	0n 5	23s 8	17s22	20n33	20n17	20s23		n.a.
S 2	23 49	14 23	5 13	19 27	3 17	24 16	0 38	24 24	0 54	15 56	0 30	4 21	2 36	11 49	0 20	23 38	0 5	23 9	17 22	20 33	20 16	20 26		n.a.
M 3	23 50	9 5	4 58	19 42	3 3	24 22	0 40	24 27	0 55	15 55	0 30	4 20	2 36	11 49	0 20	23 38	0 5	23 9	17 22	20 32	20 15	20 28		n.a.
T 4	23 50	3 34	4 29	19 59	2 48	24 27	0 42	24 30	0 55	15 54	0 30	4 20	2 37	11 49	0 20	23 38	0 5	23 10	17 23	20 32	20 15	20 30		n.a.
W 5	23 49	1s57	3 49	20 17	2 33	24 31	0 44	24 33	0 55	15 53	0 30	4 20	2 37	11 48	0 20	23 38	0 5	23 10	17 23	20 32	20 14	20 32		n.a.
T 6	23 49	7 18	2 59	20 36	2 18	24 35	0 46	24 35	0 56	15 53	0 29	4 19	2 37	11 48	0 20	23 38	0 5	23 10	17 23	20 33	20 13	20 35		n.a.
F 7	23 47	12 20	2 2	20 56	2 2	24 38	0 48	24 37	0 56	15 52	0 29	4 19	2 38	11 48	0 20	23 38	0 5	23 11	17 24	20 33	20 13	20 37		n.a.
S 8	23 46	16 53	1 0	21 17	1 46	24 40	0 50	24 39	0 57	15 51	0 29	4 19	2 38	11 48	0 20	23 38	0 5	23 11	17 24	20 33	20 12	20 39		n.a.
S 9	23 44	20 47	0s 4	21 38	1 31	24 41	0 52	24 41	0 57	15 51	0 29	4 19	2 38	11 47	0 20	23 38	0 5	23 12	17 24	20 33	20 11	20 42		n.a.
M10	23 41	23 51	1 8	21 59	1 15	24 41	0 54	24 43	0 57	15 50	0 28	4 18	2 39	11 47	0 20	23 38	0 5	23 12	17 25	20 33	20 10	20 44		n.a.
T 11	23 38	25 54	2 10	22 20	0 59	24 41	0 55	24 45	0 58	15 50	0 28	4 18	2 39	11 47	0 20	23 38	0 5	23 13	17 25	20 33	20 10	20 46		n.a.
W12	23 35	26 44	3 6	22 41	0 44	24 40	0 57	24 46	0 58	15 50	0 28	4 18	2 39	11 47	0 20	23 38	0 5	23 13	17 25	20 32	20 9	20 48		n.a.
T 13	23 31	26 18	3 54	23 1	0 30	24 38	0 59	24 47	0 58	15 49	0 28	4 18	2 39	11 47	0 20	23 38	0 5	23 13	17 26	20 30	20 8	20 51		n.a.
F 14	23 27	24 33	4 32	23 21	0 16	24 36	1 0	24 48	0 59	15 49	0 28	4 18	2 40	11 47	0 20	23 39	0 5	23 14	17 26	20 29	20 8	20 53		n.a.
S 15	23 22	21 34	4 58	23 39	0 2	24 32	1 2	24 49	0 59	15 49	0 27	4 18	2 40	11 47	0 20	23 39	0 5	23 14	17 26	20 28	20 7	20 55		n.a.
S 16	23 17	17 31	5 9	23 56	0n11	24 28	1 4	24 49	0 59	15 49	0 27	4 19	2 40	11 46	0 20	23 39	0 5	23 15	17 27	20 26	20 6	20 58		n.a.
M17	23 12	12 36	5 4	24 11	0 23	24 24	1 5	24 50	1 0	15 49	0 27	4 19	2 41	11 46	0 20	23 39	0 5	23 15	17 27	20 25	20 5	21 0		n.a.
T 18	23 6	7 0	4 43	24 24	0 35	24 18	1 7	24 50	1 0	15 49	0 27	4 19	2 41	11 46	0 20	23 39	0 5	23 16	17 27	20 24	20 5	21 2		n.a.
W19	23 0	1 0	4 7	24 35	0 46	24 12	1 8	24 50	1 0	15 49	0 26	4 19	2 41	11 46	0 20	23 39	0 5	23 16	17 28	20 24	20 4	21 4		n.a.
T 20	22 53	5n12	3 15	24 44	0 55	24 5	1 9	24 50	1 1	15 49	0 26	4 19	2 42	11 46	0 20	23 39	0 5	23 17	17 28	20 24	20 3	21 7		n.a.
F 21	22 46	11 15	2 11	24 51	1 4	23 57	1 11	24 49	1 1	15 49	0 26	4 20	2 42	11 46	0 20	23 39	0 5	23 17	17 28	20 24	20 3	21 9		n.a.
S 22	22 38	16 51	0 57	24 54	1 13	23 48	1 12	24 49	1 2	15 49	0 26	4 20	2 42	11 46	0 20	23 39	0 5	23 18	17 29	20 24	20 2	21 11		n.a.
S 23	22 31	21 34	0n21	24 56	1 20	23 39	1 13	24 48	1 2	15 49	0 26	4 21	2 42	11 46	0 20	23 39	0 5	23 18	17 29	20 24	20 1	21 13		n.a.
M24	22 22	24 57	1 39	24 54	1 26	23 29	1 14	24 47	1 2	15 50	0 25	4 21	2 43	11 46	0 20	23 39	0 5	23 19	17 29	20 24	20 0	21 15		n.a.
T 25	22 14	26 38	2 50	24 50	1 32	23 19	1 15	24 46	1 3	15 50	0 25	4 22	2 43	11 47	0 20	23 39	0 5	23 19	17 29	20 23	20 0	21 18		n.a.
W26	22 4	26 25	3 49	24 44	1 36	23 7	1 17	24 44	1 3	15 50	0 25	4 22	2 43	11 47	0 20	23 39	0 5	23 20	17 30	20 22	19 59	21 20		n.a.
T 27	21 55	24 23	4 33	24 34	1 40	22 55	1 17	24 43	1 3	15 51	0 25	4 23	2 44	11 47	0 20	23 39	0 5	23 20	17 30	20 20	19 58	21 22		n.a.
F 28	21 45	20 51	4 59	24 23	1 43	22 42	1 18	24 41	1 4	15 51	0 25	4 23	2 44	11 47	0 19	23 40	0 5	23 21	17 30	20 18	19 57	21 24		n.a.
S 29	21 35	16 14	5 6	24 9	1 46	22 29	1 19	24 39	1 4	15 52	0 24	4 24	2 44	11 47	0 19	23 40	0 5	23 21	17 31	20 16	19 57	21 26		n.a.
S 30	21 24	10 57	4 56	23 52	1 47	22 15	1 20	24 37	1 4	15 53	0 24	4 25	2 44	11 47	0 19	23 40	0 5	23 22	17 31	20 14	19 56	21 29		n.a.
M31	21n13	5n20	4n30	23n34	1n48	22n 0	1n21	24n35	1n 5	15s53	0n24	4s26	2s45	11s47	0n19	23s40	0n 5	23s23	17s31	20n13	19n55	21s31		n.a.

Julian Day Number = 1310698.5, Delta T = 07h41m52s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°35'52, Lahiri = -19°28'52 Julian Calendar 1 July 1125 BCE == Greg. Calendar 20 June 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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AUGUST 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 7	27♋22'12	9♎36	25♋12	0♌18	9♋49	13♏56	25°R14	1♏15	4°R40	11°R37	28°R45	27♉27	2♐52	n.a.	T 1
W 2	20 1 3	28°20'35	21°54	27° 7	1°32	10°27	13°58	25♓13	1°15	4♍39	11♓36	28♉43	27°23	2°58	n.a.	W 2
T 3	20 5 0	29°19'00	3♏57	29° 1	2°47	11° 5	14° 0	25°11	1°16	4°37	11°35	28°D43	27°20	3° 5	n.a.	T 3
F 4	20 8 56	0♌17'26	15°49	0♌54	4° 2	11°43	14° 3	25° 9	1°17	4°36	11°35	28°44	27°17	3°12	n.a.	F 4
S 5	20 12 53	1°15'54	27°37	2°46	5°16	12°21	14° 5	25° 8	1°17	4°34	11°34	28°R44	27°14	3°18	n.a.	S 5
S 6	20 16 49	2°14'25	9♐26	4°37	6°31	12°59	14° 8	25° 6	1°18	4°33	11°33	28°43	27°11	3°25	n.a.	S 6
M 7	20 20 46	3°12'57	21°20	6°27	7°46	13°37	14°11	25° 4	1°19	4°31	11°32	28°41	27° 8	3°32	n.a.	M 7
T 8	20 24 42	4°11'31	3♑22	8°16	9° 1	14°15	14°14	25° 2	1°20	4°30	11°31	28°36	27° 4	3°38	n.a.	T 8
W 9	20 28 39	5°10'06	15°37	10° 4	10°16	14°53	14°18	25° 0	1°21	4°29	11°30	28°28	27° 1	3°45	n.a.	W 9
T 10	20 32 36	6° 8'44	28° 5	11°51	11°30	15°31	14°21	24°57	1°22	4°27	11°29	28°18	26°58	3°52	n.a.	T 10
F 11	20 36 32	7° 7'24	10♒47	13°37	12°45	16° 9	14°25	24°55	1°23	4°26	11°29	28° 7	26°55	3°58	n.a.	F 11
S 12	20 40 29	8° 6'06	23°44	15°22	14° 0	16°47	14°29	24°53	1°24	4°25	11°28	27°55	26°52	4° 5	n.a.	S 12
S 13	20 44 25	9° 4'50	6♓54	17° 6	15°15	17°25	14°33	24°50	1°25	4°23	11°27	27°44	26°48	4°12	n.a.	S 13
M14	20 48 22	10° 3'37	20°16	18°49	16°30	18° 3	14°37	24°47	1°26	4°22	11°26	27°34	26°45	4°18	n.a.	M14
T 15	20 52 18	11° 2'25	3♈49	20°31	17°45	18°41	14°41	24°45	1°27	4°21	11°25	27°26	26°42	4°25	n.a.	T 15
W16	20 56 15	12° 1'16	17°31	22°12	19° 0	19°19	14°46	24°42	1°29	4°20	11°24	27°22	26°39	4°31	n.a.	W16
T 17	21 0 11	13° 0'10	1♉21	23°52	20°14	19°57	14°51	24°39	1°30	4°19	11°23	27°20	26°36	4°38	n.a.	T 17
F 18	21 4 8	13°59'06	15°20	25°30	21°29	20°35	14°56	24°36	1°32	4°17	11°22	27°D19	26°33	4°45	n.a.	F 18
S 19	21 8 4	14°58'04	29°27	27° 8	22°44	21°13	15° 1	24°33	1°33	4°16	11°21	27°R19	26°29	4°51	n.a.	S 19
S 20	21 12 1	15°57'06	13♊41	28°46	23°59	21°51	15° 6	24°29	1°34	4°15	11°20	27°19	26°26	4°58	n.a.	S 20
M21	21 15 58	16°56'09	28° 1	0♍22	25°14	22°29	15°11	24°26	1°36	4°14	11°19	27°16	26°23	5° 5	n.a.	M21
T 22	21 19 54	17°55'15	12♋23	1°57	26°29	23° 7	15°17	24°23	1°38	4°13	11°18	27°11	26°20	5°11	n.a.	T 22
W23	21 23 51	18°54'24	26°43	3°32	27°44	23°45	15°23	24°19	1°39	4°12	11°17	27° 2	26°17	5°18	n.a.	W23
T 24	21 27 47	19°53'34	10♌55	5° 5	28°59	24°23	15°29	24°16	1°41	4°11	11°16	26°51	26°14	5°25	n.a.	T 24
F 25	21 31 44	20°52'47	24°55	6°38	0♍14	25° 1	15°35	24°12	1°43	4°10	11°15	26°39	26°10	5°31	n.a.	F 25
S 26	21 35 40	21°52'02	8♍36	8°10	1°29	25°39	15°41	24° 9	1°44	4° 9	11°13	26°27	26° 7	5°38	n.a.	S 26
S 27	21 39 37	22°51'19	21°57	9°41	2°44	26°17	15°47	24° 5	1°46	4° 8	11°12	26°15	26° 4	5°45	n.a.	S 27
M28	21 43 33	23°50'38	4♎55	11°11	3°59	26°55	15°54	24° 1	1°48	4° 7	11°11	26° 6	26° 1	5°51	n.a.	M28
T 29	21 47 30	24°49'59	17°32	12°40	5°14	27°33	16° 0	23°57	1°50	4° 6	11°10	25°59	25°58	5°58	n.a.	T 29
W30	21 51 27	25°49'22	29°49	14° 9	6°29	28°11	16° 7	23°53	1°52	4° 5	11° 9	25°55	25°54	6° 5	n.a.	W30
T 31	21 55 23	26♌48'47	11♏52	15♍36	7♍44	28♋49	16♏14	23♓49	1♏54	4♍ 4	11♓ 8	25♉53	25♉51	6♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 2	0s19	3n52	23n13	1n48	21n45	1n21	24n32	1n 5	15s54	0n24	4s26	2s45	11s48	0n19	23s40	0n 5	23s23	17s31	20n12	19n55	21s33		n.a.
W 2	20 50	5 50	3 4	22 50	1 48	21 29	1 22	24 30	1 5	15 55	0 23	4 27	2 45	11 48	0 19	23 40	0 5	23 24	17 32	20 12	19 54	21 35		n.a.
T 3	20 38	11 1	2 9	22 26	1 47	21 12	1 23	24 27	1 6	15 56	0 23	4 28	2 46	11 48	0 19	23 40	0 5	23 24	17 32	20 12	19 53	21 37		n.a.
F 4	20 25	15 45	1 9	22 0	1 45	20 54	1 23	24 24	1 6	15 57	0 23	4 29	2 46	11 48	0 19	23 40	0 5	23 25	17 32	20 12	19 52	21 40		n.a.
S 5	20 12	19 51	0 6	21 32	1 43	20 37	1 24	24 21	1 6	15 58	0 23	4 30	2 46	11 49	0 19	23 40	0 5	23 25	17 32	20 12	19 52	21 42		n.a.
S 6	19 59	23 10	0s57	21 3	1 41	20 18	1 24	24 17	1 6	15 59	0 23	4 31	2 46	11 49	0 19	23 40	0 5	23 26	17 33	20 12	19 51	21 44		n.a.
M 7	19 45	25 30	1 58	20 33	1 38	19 59	1 24	24 14	1 7	16 0	0 22	4 32	2 47	11 49	0 19	23 40	0 5	23 26	17 33	20 11	19 50	21 46		n.a.
T 8	19 31	26 41	2 54	20 1	1 35	19 39	1 24	24 10	1 7	16 1	0 22	4 33	2 47	11 50	0 19	23 40	0 5	23 27	17 33	20 10	19 49	21 48		n.a.
W 9	19 17	26 35	3 42	19 28	1 31	19 19	1 25	24 6	1 7	16 2	0 22	4 34	2 47	11 50	0 19	23 40	0 5	23 27	17 33	20 9	19 49	21 50		n.a.
T 10	19 2	25 9	4 21	18 54	1 27	18 58	1 25	24 2	1 8	16 4	0 22	4 35	2 47	11 50	0 19	23 40	0 5	23 28	17 33	20 6	19 48	21 52		n.a.
F 11	18 48	22 25	4 48	18 19	1 22	18 37	1 25	23 58	1 8	16 5	0 22	4 37	2 48	11 51	0 19	23 40	0 5	23 29	17 34	20 4	19 47	21 55		n.a.
S 12	18 32	18 33	5 1	17 43	1 18	18 15	1 25	23 53	1 8	16 6	0 21	4 38	2 48	11 51	0 19	23 41	0 5	23 29	17 34	20 1	19 46	21 57		n.a.
S 13	18 17	13 43	4 58	17 7	1 13	17 52	1 25	23 49	1 9	16 8	0 21	4 39	2 48	11 52	0 19	23 41	0 5	23 30	17 34	19 58	19 46	21 59		n.a.
M14	18 1	8 10	4 39	16 30	1 7	17 29	1 25	23 44	1 9	16 9	0 21	4 40	2 48	11 52	0 19	23 41	0 5	23 30	17 34	19 56	19 45	22 1		n.a.
T 15	17 45	2 11	4 4	15 52	1 2	17 6	1 24	23 39	1 9	16 11	0 21	4 42	2 49	11 53	0 19	23 41	0 5	23 31	17 34	19 55	19 44	22 3		n.a.
W16	17 28	4n 0	3 14	15 13	0 56	16 42	1 24	23 34	1 10	16 12	0 21	4 43	2 49	11 53	0 19	23 41	0 5	23 31	17 35	19 53	19 43	22 5		n.a.
T 17	17 11	10 3	2 13	14 34	0 50	16 18	1 24	23 28	1 10	16 14	0 20	4 44	2 49	11 54	0 19	23 41	0 5	23 32	17 35	19 53	19 43	22 7		n.a.
F 18	16 54	15 42	1 3	13 55	0 44	15 53	1 23	23 23	1 10	16 15	0 20	4 46	2 49	11 54	0 19	23 41	0 5	23 32	17 35	19 53	19 42	22 9		n.a.
S 19	16 37	20 33	0n11	13 15	0 38	15 28	1 23	23 17	1 10	16 17	0 20	4 47	2 50	11 55	0 19	23 41	0 5	23 33	17 35	19 53	19 41	22 11		n.a.
S 20	16 19	24 14	1 25	12 35	0 31	15 2	1 22	23 11	1 11	16 19	0 20	4 49	2 50	11 55	0 19	23 41	0 5	23 34	17 35	19 53	19 40	22 14		n.a.
M21	16 1	26 24	2 35	11 54	0 25	14 36	1 22	23 5	1 11	16 21	0 20	4 50	2 50	11 56	0 19	23 41	0 5	23 34	17 35	19 52	19 40	22 16		n.a.
T 22	15 43	26 48	3 34	11 14	0 18	14 9	1 21	22 59	1 11	16 22	0 20	4 52	2 50	11 56	0 19	23 41	0 5	23 35	17 36	19 51	19 39	22 18		n.a.
W23	15 24	25 24	4 20	10 33	0 11	13 42	1 20	22 53	1 12	16 24	0 19	4 53	2 50	11 57	0 19	23 41	0 5	23 35	17 36	19 49	19 38	22 20		n.a.
T 24	15 5	22 24	4 49	9 52	0 4	13 15	1 19	22 46	1 12	16 26	0 19	4 55	2 51	11 57	0 19	23 41	0 5	23 36	17 36	19 46	19 37	22 22		n.a.
F 25	14 46	18 8	5 0	9 11	0s 3	12 48	1 19	22 39	1 12	16 28	0 19	4 57	2 51	11 58	0 19	23 41	0 5	23 36	17 36	19 43	19 37	22 24		n.a.
S 26	14 27	13 0	4 54	8 29	0 10	12 20	1 18	22 33	1 12	16 30	0 19	4 58	2 51	11 59	0 19	23 41	0 5	23 37	17 36	19 41	19 36	22 26		n.a.
S 27	14 7	7 23	4 31	7 48	0 17	11 51	1 17	22 26	1 13	16 32	0 19	5 0	2 51	11 59	0 19	23 41	0 5	23 37	17 36	19 38	19 35	22 28		n.a.
M28	13 47	1 36	3 55	7 7	0 25	11 23	1 16	22 18	1 13	16 34	0 18	5 2	2 51	12 0	0 19	23 41	0 5	23 38	17 36	19 36	19 34	22 30		n.a.
T 29	13 27	4s 6	3 8	6 25	0 32	10 54	1 15	22 11	1 13	16 36	0 18	5 3	2 52	12 1	0 19	23 41	0 5	23 38	17 36	19 34	19 34	22 32		n.a.
W30	13 7	9 31	2 13	5 44	0 39	10 25	1 13	22 4	1 14	16 39	0 18	5 5	2 52	12 1	0 19	23 41	0 5	23 39	17 37	19 33	19 33	22 34		n.a.
T 31	12n47	14s29	1n14	5n 3	0s46	9n55	1n12	21n56	1n14	16s41	0n18	5s 7	2s52	12s 2	0n19	23s41	0n 4	23s39	17s37	19n33	19n32	22s36		n.a.

Julian Day Number = 1310729.5, Delta T = 07h41m50s
Ecliptic obliquity = 23°49'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°35'48, Lahiri = -19°28'48 Julian Calendar 1 Aug. 1125 BCE == Greg. Calendar 21 July 1125 BCE

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SEPTEMBER 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 59 20	27♌48'14	23♏45	17♍ 3	8♍59	29♋27	16♏21	23°R45	1♏56	4°R 4	11°R 7	25°R53	25♉48	6♐18	n.a.	F 1
S 2	22 3 16	28°47'43	5♐33	18°29	10°14	0♌ 5	16°29	23♓41	1°58	4♎ 3	11♓ 6	25♉53	25°45	6°24	n.a.	S 2
S 3	22 7 13	29°47'14	17°22	19°54	11°29	0°43	16°36	23°37	2° 0	4° 2	11° 5	25°52	25°42	6°31	n.a.	S 3
M 4	22 11 9	0♍46'47	29°18	21°18	12°44	1°21	16°44	23°32	2° 2	4° 1	11° 3	25°49	25°39	6°38	n.a.	M 4
T 5	22 15 6	1°46'22	11♎25	22°41	13°59	1°59	16°51	23°28	2° 5	4° 1	11° 2	25°44	25°35	6°44	n.a.	T 5
W 6	22 19 2	2°45'58	23°47	24° 3	15°14	2°37	16°59	23°24	2° 7	4° 0	11° 1	25°36	25°32	6°51	n.a.	W 6
T 7	22 22 59	3°45'37	6♒27	25°24	16°29	3°15	17° 7	23°19	2° 9	3°59	11° 0	25°26	25°29	6°58	n.a.	T 7
F 8	22 26 55	4°45'18	19°25	26°44	17°44	3°53	17°15	23°15	2°12	3°59	10°59	25°14	25°26	7° 4	n.a.	F 8
S 9	22 30 52	5°45'00	2♓43	28° 3	18°59	4°31	17°24	23°10	2°14	3°58	10°58	25° 1	25°23	7°11	n.a.	S 9
S 10	22 34 49	6°44'45	16°17	29°20	20°14	5° 9	17°32	23° 6	2°16	3°58	10°57	24°48	25°19	7°18	n.a.	S 10
M11	22 38 45	7°44'32	0♈ 4	0♎36	21°29	5°47	17°41	23° 1	2°19	3°57	10°55	24°38	25°16	7°24	n.a.	M11
T 12	22 42 42	8°44'21	14° 1	1°51	22°44	6°25	17°49	22°56	2°21	3°57	10°54	24°30	25°13	7°31	n.a.	T 12
W13	22 46 38	9°44'12	28° 4	3° 4	23°59	7° 3	17°58	22°52	2°24	3°56	10°53	24°25	25°10	7°38	n.a.	W13
T 14	22 50 35	10°44'06	12♉10	4°15	25°14	7°40	18° 7	22°47	2°26	3°56	10°52	24°22	25° 7	7°44	n.a.	T 14
F 15	22 54 31	11°44'03	26°17	5°25	26°29	8°18	18°16	22°42	2°29	3°55	10°51	24°D22	25° 4	7°51	n.a.	F 15
S 16	22 58 28	12°44'01	10♊24	6°33	27°44	8°56	18°25	22°37	2°32	3°55	10°50	24°R22	25° 0	7°58	n.a.	S 16
S 17	23 2 24	13°44'02	24°29	7°38	28°59	9°34	18°34	22°33	2°34	3°55	10°49	24°22	24°57	8° 4	n.a.	S 17
M18	23 6 21	14°44'06	8♋32	8°41	0♎14	10°12	18°44	22°28	2°37	3°54	10°47	24°20	24°54	8°11	n.a.	M18
T 19	23 10 18	15°44'12	22°31	9°42	1°29	10°50	18°53	22°23	2°40	3°54	10°46	24°15	24°51	8°18	n.a.	T 19
W20	23 14 14	16°44'20	6♌25	10°39	2°44	11°28	19° 3	22°18	2°43	3°54	10°45	24° 8	24°48	8°24	n.a.	W20
T 21	23 18 11	17°44'30	20°10	11°33	3°59	12° 6	19°13	22°13	2°46	3°54	10°44	23°58	24°45	8°31	n.a.	T 21
F 22	23 22 7	18°44'42	3♍45	12°23	5°14	12°44	19°23	22° 8	2°48	3°54	10°43	23°47	24°41	8°37	n.a.	F 22
S 23	23 26 4	19°44'56	17° 6	13°10	6°29	13°22	19°33	22° 3	2°51	3°54	10°42	23°35	24°38	8°44	n.a.	S 23
S 24	23 30 0	20°45'12	0♎10	13°51	7°43	14° 0	19°43	21°58	2°54	3°53	10°40	23°24	24°35	8°51	n.a.	S 24
M25	23 33 57	21°45'30	12°57	14°28	8°58	14°38	19°53	21°54	2°57	3°53	10°39	23°16	24°32	8°57	n.a.	M25
T 26	23 37 53	22°45'50	25°27	14°59	10°13	15°15	20° 3	21°49	3° 0	3°D53	10°38	23° 9	24°29	9° 4	n.a.	T 26
W27	23 41 50	23°46'12	7♏41	15°24	11°28	15°53	20°14	21°44	3° 3	3°53	10°37	23° 6	24°25	9°11	n.a.	W27
T 28	23 45 46	24°46'35	19°42	15°42	12°43	16°31	20°24	21°39	3° 6	3°53	10°36	23°D 4	24°22	9°17	n.a.	T 28
F 29	23 49 43	25°47'00	1♐34	15°53	13°58	17° 9	20°35	21°34	3° 9	3°54	10°35	23° 5	24°19	9°24	n.a.	F 29
S 30	23 53 40	26♍47'27	13♐21	15°R55	15♎13	17♌47	20♏46	21♓29	3♏12	3♎54	10♓34	23♉ 6	24♉16	9♐31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n26	18s50	0n11	4n22	0s54	9n25	1n11	21n48	1n14	16s43	0n18	5s 9	2s52	12s 3	0n19	23s42	0n 4	23s40	17s37	19n32	19n31	22s38		n.a.
S 2	12 5	22 25	0s51	3 42	1 1	8 55	1 10	21 40	1 14	16 45	0 18	5 11	2 52	12 4	0 19	23 42	0 4	23 40	17 37	19 32	19 31	22 40		n.a.
S 3	11 44	25 4	1 51	3 1	1 8	8 25	1 8	21 32	1 15	16 48	0 17	5 12	2 52	12 4	0 19	23 42	0 4	23 41	17 37	19 32	19 30	22 42		n.a.
M 4	11 22	26 37	2 47	2 21	1 15	7 55	1 7	21 24	1 15	16 50	0 17	5 14	2 53	12 5	0 19	23 42	0 4	23 42	17 37	19 32	19 29	22 44		n.a.
T 5	11 1	26 55	3 36	1 42	1 22	7 24	1 5	21 16	1 15	16 52	0 17	5 16	2 53	12 6	0 19	23 42	0 4	23 42	17 37	19 30	19 28	22 46		n.a.
W 6	10 39	25 54	4 16	1 2	1 29	6 53	1 4	21 7	1 15	16 55	0 17	5 18	2 53	12 7	0 18	23 42	0 4	23 43	17 37	19 28	19 27	22 48		n.a.
T 7	10 17	23 33	4 45	0 23	1 36	6 22	1 2	20 58	1 16	16 57	0 17	5 20	2 53	12 8	0 18	23 42	0 4	23 43	17 37	19 26	19 27	22 50		n.a.
F 8	9 55	19 57	4 59	0s15	1 43	5 51	1 0	20 50	1 16	17 0	0 16	5 22	2 53	12 9	0 18	23 42	0 4	23 44	17 37	19 23	19 26	22 52		n.a.
S 9	9 33	15 17	4 58	0 53	1 50	5 20	0 59	20 41	1 16	17 2	0 16	5 24	2 53	12 9	0 18	23 42	0 4	23 44	17 37	19 20	19 25	22 54		n.a.
S 10	9 11	9 47	4 40	1 31	1 57	4 48	0 57	20 32	1 16	17 5	0 16	5 26	2 53	12 10	0 18	23 42	0 4	23 44	17 37	19 17	19 24	22 56		n.a.
M11	8 48	3 43	4 6	2 7	2 3	4 16	0 55	20 22	1 17	17 7	0 16	5 28	2 53	12 11	0 18	23 42	0 4	23 45	17 37	19 14	19 24	22 58		n.a.
T 12	8 25	2n36	3 16	2 43	2 9	3 45	0 53	20 13	1 17	17 10	0 16	5 30	2 53	12 12	0 18	23 42	0 4	23 45	17 37	19 12	19 23	23 0		n.a.
W13	8 3	8 52	2 15	3 18	2 15	3 13	0 51	20 3	1 17	17 13	0 16	5 32	2 54	12 13	0 18	23 42	0 4	23 46	17 37	19 11	19 22	23 2		n.a.
T 14	7 40	14 43	1 4	3 52	2 21	2 41	0 49	19 54	1 17	17 15	0 16	5 34	2 54	12 14	0 18	23 42	0 4	23 46	17 37	19 10	19 21	23 4		n.a.
F 15	7 17	19 48	0n10	4 26	2 27	2 9	0 47	19 44	1 18	17 18	0 15	5 36	2 54	12 15	0 18	23 42	0 4	23 47	17 37	19 10	19 21	23 6		n.a.
S 16	6 53	23 45	1 24	4 58	2 32	1 37	0 45	19 34	1 18	17 21	0 15	5 38	2 54	12 16	0 18	23 42	0 4	23 47	17 37	19 10	19 20	23 8		n.a.
S 17	6 30	26 15	2 33	5 28	2 37	1 4	0 43	19 24	1 18	17 24	0 15	5 40	2 54	12 17	0 18	23 42	0 4	23 48	17 37	19 10	19 19	23 10		n.a.
M18	6 6	27 4	3 32	5 58	2 42	0 32	0 41	19 14	1 18	17 26	0 15	5 42	2 54	12 18	0 18	23 42	0 4	23 48	17 37	19 10	19 18	23 12		n.a.
T 19	5 43	26 9	4 18	6 26	2 46	0s 0	0 39	19 3	1 19	17 29	0 15	5 44	2 54	12 19	0 18	23 42	0 4	23 49	17 37	19 8	19 17	23 14		n.a.
W20	5 19	23 37	4 49	6 52	2 49	0 32	0 37	18 53	1 19	17 32	0 15	5 45	2 54	12 20	0 18	23 42	0 4	23 49	17 37	19 7	19 17	23 16		n.a.
T 21	4 55	19 45	5 2	7 17	2 53	1 5	0 35	18 42	1 19	17 35	0 14	5 47	2 54	12 21	0 18	23 42	0 4	23 49	17 37	19 4	19 16	23 18		n.a.
F 22	4 31	14 54	4 58	7 39	2 55	1 37	0 32	18 32	1 19	17 38	0 14	5 49	2 54	12 22	0 18	23 42	0 4	23 50	17 37	19 1	19 15	23 20		n.a.
S 23	4 7	9 26	4 38	7 59	2 57	2 9	0 30	18 21	1 20	17 41	0 14	5 51	2 54	12 23	0 18	23 42	0 4	23 50	17 37	18 58	19 14	23 22		n.a.
S 24	3 43	3 39	4 3	8 17	2 58	2 41	0 28	18 10	1 20	17 44	0 14	5 53	2 54	12 24	0 18	23 42	0 4	23 51	17 37	18 56	19 13	23 23		n.a.
M25	3 19	2s11	3 17	8 32	2 59	3 14	0 25	17 59	1 20	17 47	0 14	5 55	2 54	12 25	0 18	23 42	0 4	23 51	17 37	18 53	19 13	23 25		n.a.
T 26	2 55	7 48	2 22	8 44	2 58	3 46	0 23	17 48	1 20	17 50	0 14	5 57	2 54	12 26	0 18	23 42	0 4	23 51	17 37	18 52	19 12	23 27		n.a.
W27	2 31	13 1	1 22	8 52	2 57	4 18	0 21	17 37	1 20	17 52	0 13	5 59	2 54	12 27	0 18	23 42	0 4	23 52	17 37	18 51	19 11	23 29		n.a.
T 28	2 6	17 39	0 18	8 57	2 54	4 50	0 18	17 25	1 21	17 55	0 13	6 1	2 54	12 28	0 18	23 42	0 4	23 52	17 36	18 51	19 10	23 31		n.a.
F 29	1 42	21 33	0s45	8 57	2 50	5 21	0 16	17 14	1 21	17 59	0 13	6 3	2 54	12 29	0 18	23 42	0 4	23 52	17 36	18 51	19 10	23 33		n.a.
S 30	1n18	24s32	1s47	8s53	2s45	5s53	0n13	17n 2	1n21	18s 2	0n13	6s 5	2s54	12s30	0n18	23s42	0n 4	23s53	17s36	18n51	19n 9	23s35		n.a.

Julian Day Number = 1310760.5, Delta T = 07h41m48s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°35'43, Lahiri = -19°28'43 Julian Calendar 1 Sept. 1125 BCE == Greg. Calendar 21 Aug. 1125 BCE

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OCTOBER 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 36	27♍47'55	25♐10	15°R48	16♎28	18♑25	20♏56	21°R24	3♏16	3♑54	10°R33	23°R 6	24♉13	9♐37	n.a.	S 1
M 2	0 1 33	28°48'25	7♑ 5	15♎32	17°43	19° 3	21° 7	21♓19	3°19	3°54	10♓32	23♉ 6	24°10	9°44	n.a.	M 2
T 3	0 5 29	29°48'56	19°12	15° 6	18°58	19°41	21°18	21°14	3°22	3°54	10°30	23° 4	24° 6	9°51	n.a.	T 3
W 4	0 9 26	0♎49'29	1♒36	14°31	20°13	20°18	21°29	21°10	3°25	3°54	10°29	22°59	24° 3	9°57	n.a.	W 4
T 5	0 13 22	1°50'03	14°19	13°45	21°28	20°56	21°41	21° 5	3°28	3°55	10°28	22°53	24° 0	10° 4	n.a.	T 5
F 6	0 17 19	2°50'38	27°26	12°49	22°43	21°34	21°52	21° 0	3°32	3°55	10°27	22°45	23°57	10°11	n.a.	F 6
S 7	0 21 15	3°51'16	10♓56	11°45	23°57	22°12	22° 3	20°55	3°35	3°55	10°26	22°36	23°54	10°17	n.a.	S 7
S 8	0 25 12	4°51'54	24°48	10°33	25°12	22°50	22°15	20°51	3°38	3°56	10°25	22°28	23°50	10°24	n.a.	S 8
M 9	0 29 9	5°52'34	8♈59	9°16	26°27	23°28	22°26	20°46	3°42	3°56	10°24	22°21	23°47	10°31	n.a.	M 9
T 10	0 33 5	6°53'16	23°22	7°56	27°42	24° 5	22°38	20°41	3°45	3°57	10°23	22°16	23°44	10°37	n.a.	T 10
W11	0 37 2	7°53'59	7♉53	6°35	28°57	24°43	22°50	20°37	3°48	3°57	10°22	22°13	23°41	10°44	n.a.	W11
T 12	0 40 58	8°54'44	22°25	5°16	0♏12	25°21	23° 2	20°32	3°52	3°58	10°21	22°D12	23°38	10°50	n.a.	T 12
F 13	0 44 55	9°55'31	6♊53	4° 1	1°26	25°59	23°14	20°28	3°55	3°58	10°20	22°12	23°35	10°57	n.a.	F 13
S 14	0 48 51	10°56'19	21°14	2°54	2°41	26°37	23°26	20°23	3°59	3°59	10°19	22°14	23°31	11° 4	n.a.	S 14
S 15	0 52 48	11°57'10	5♋24	1°55	3°56	27°14	23°38	20°19	4° 2	4° 0	10°18	22°R15	23°28	11°10	n.a.	S 15
M16	0 56 44	12°58'02	19°23	1° 7	5°11	27°52	23°50	20°15	4° 6	4° 0	10°17	22°15	23°25	11°17	n.a.	M16
T 17	1 0 41	13°58'56	3♌ 9	0°30	6°25	28°30	24° 2	20°10	4° 9	4° 1	10°16	22°13	23°22	11°24	n.a.	T 17
W18	1 4 38	14°59'51	16°44	0° 4	7°40	29° 8	24°14	20° 6	4°13	4° 2	10°15	22°10	23°19	11°30	n.a.	W18
T 19	1 8 34	16° 0'48	0♍ 6	29♍50	8°55	29°46	24°27	20° 2	4°16	4° 2	10°14	22° 5	23°16	11°37	n.a.	T 19
F 20	1 12 31	17° 1'46	13°15	29°D48	10°10	0♍23	24°39	19°58	4°20	4° 3	10°14	21°59	23°12	11°44	n.a.	F 20
S 21	1 16 27	18° 2'46	26°11	29°56	11°24	1° 1	24°51	19°54	4°23	4° 4	10°13	21°52	23° 9	11°50	n.a.	S 21
S 22	1 20 24	19° 3'47	8♎54	0♎14	12°39	1°39	25° 4	19°50	4°27	4° 5	10°12	21°47	23° 6	11°57	n.a.	S 22
M23	1 24 20	20° 4'49	21°24	0°41	13°54	2°17	25°17	19°46	4°30	4° 6	10°11	21°42	23° 3	12° 4	n.a.	M23
T 24	1 28 17	21° 5'52	3♏42	1°16	15° 9	2°54	25°29	19°42	4°34	4° 7	10°10	21°39	23° 0	12°10	n.a.	T 24
W25	1 32 13	22° 6'57	15°48	1°59	16°23	3°32	25°42	19°38	4°38	4° 8	10° 9	21°D37	22°56	12°17	n.a.	W25
T 26	1 36 10	23° 8'02	27°45	2°47	17°38	4°10	25°55	19°35	4°41	4° 9	10° 8	21°37	22°53	12°24	n.a.	T 26
F 27	1 40 7	24° 9'08	9♐35	3°42	18°53	4°48	26° 8	19°31	4°45	4°10	10° 8	21°39	22°50	12°30	n.a.	F 27
S 28	1 44 3	25°10'16	21°22	4°41	20° 7	5°25	26°21	19°28	4°48	4°11	10° 7	21°40	22°47	12°37	n.a.	S 28
S 29	1 48 0	26°11'24	3♑10	5°45	21°22	6° 3	26°34	19°24	4°52	4°12	10° 6	21°42	22°44	12°44	n.a.	S 29
M30	1 51 56	27°12'32	15° 4	6°53	22°36	6°41	26°47	19°21	4°56	4°13	10° 5	21°44	22°41	12°50	n.a.	M30
T 31	1 55 53	28♎13'41	27♑ 8	8♎ 3	23♏51	7♍18	27♏ 0	19♓18	4♏59	4♑14	10♓ 5	21°R44	22♉37	12♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n53	26s28	2s44	8s45	2s38	6s25	0n11	16n51	1n21	18s 5	0n13	6s 7	2s54	12s31	0n18	23s42	0n 4	23s53	17s36	18n51	19n 8	23s37		n.a.
M 2	0 29	27 12	3 34	8 31	2 30	6 56	0 8	16 39	1 22	18 8	0 13	6 9	2 54	12 32	0 18	23 42	0 4	23 53	17 36	18 51	19 7	23 38		n.a.
T 3	0 4	26 39	4 16	8 11	2 20	7 27	0 6	16 27	1 22	18 11	0 13	6 11	2 54	12 33	0 18	23 42	0 4	23 54	17 36	18 50	19 6	23 40		n.a.
W 4	0s20	24 46	4 46	7 46	2 8	7 59	0 3	16 15	1 22	18 14	0 12	6 13	2 54	12 35	0 18	23 42	0 4	23 54	17 36	18 49	19 6	23 42		n.a.
T 5	0 44	21 38	5 4	7 15	1 54	8 30	0 1	16 3	1 22	18 17	0 12	6 15	2 54	12 36	0 18	23 42	0 4	23 54	17 36	18 48	19 5	23 44		n.a.
F 6	1 9	17 20	5 6	6 39	1 39	9 0	0s 2	15 50	1 22	18 20	0 12	6 17	2 54	12 37	0 18	23 42	0 4	23 55	17 35	18 46	19 4	23 46		n.a.
S 7	1 33	12 4	4 52	5 58	1 22	9 31	0 5	15 38	1 23	18 23	0 12	6 18	2 54	12 38	0 18	23 42	0 4	23 55	17 35	18 43	19 3	23 48		n.a.
S 8	1 58	6 4	4 20	5 13	1 3	10 1	0 7	15 26	1 23	18 26	0 12	6 20	2 54	12 39	0 18	23 42	0 4	23 55	17 35	18 41	19 2	23 50		n.a.
M 9	2 22	0n23	3 32	4 24	0 43	10 31	0 10	15 13	1 23	18 29	0 12	6 22	2 53	12 40	0 18	23 42	0 4	23 55	17 35	18 39	19 2	23 51		n.a.
T 10	2 47	6 55	2 30	3 33	0 23	11 1	0 12	15 1	1 23	18 33	0 12	6 24	2 53	12 42	0 18	23 42	0 4	23 56	17 35	18 38	19 1	23 53		n.a.
W11	3 11	13 9	1 17	2 41	0 2	11 31	0 15	14 48	1 23	18 36	0 11	6 26	2 53	12 43	0 18	23 42	0 4	23 56	17 35	18 37	19 0	23 55		n.a.
T 12	3 35	18 42	0n 1	1 51	0n18	12 0	0 18	14 35	1 24	18 39	0 11	6 27	2 53	12 44	0 18	23 42	0 4	23 56	17 34	18 37	18 59	23 57		n.a.
F 13	4 0	23 7	1 19	1 2	0 38	12 29	0 20	14 22	1 24	18 42	0 11	6 29	2 53	12 45	0 18	23 42	0 4	23 56	17 34	18 37	18 58	23 59		n.a.
S 14	4 24	26 3	2 31	0 18	0 57	12 57	0 23	14 9	1 24	18 45	0 11	6 31	2 53	12 46	0 18	23 42	0 4	23 57	17 34	18 37	18 58	24 0		n.a.
S 15	4 48	27 16	3 33	0n21	1 14	13 26	0 25	13 56	1 24	18 48	0 11	6 32	2 53	12 48	0 18	23 42	0 4	23 57	17 34	18 38	18 57	24 2		n.a.
M16	5 12	26 43	4 22	0 55	1 30	13 54	0 28	13 43	1 24	18 52	0 11	6 34	2 53	12 49	0 18	23 42	0 4	23 57	17 34	18 38	18 56	24 4		n.a.
T 17	5 36	24 32	4 54	1 23	1 44	14 22	0 31	13 30	1 24	18 55	0 11	6 35	2 53	12 50	0 18	23 42	0 4	23 57	17 33	18 37	18 55	24 6		n.a.
W18	6 0	20 59	5 10	1 44	1 55	14 49	0 33	13 17	1 25	18 58	0 11	6 37	2 52	12 51	0 18	23 42	0 4	23 57	17 33	18 36	18 54	24 7		n.a.
T 19	6 24	16 24	5 8	1 59	2 5	15 16	0 36	13 4	1 25	19 1	0 10	6 39	2 52	12 52	0 18	23 42	0 4	23 57	17 33	18 35	18 53	24 9		n.a.
F 20	6 48	11 8	4 50	2 7	2 13	15 42	0 38	12 50	1 25	19 4	0 10	6 40	2 52	12 54	0 18	23 42	0 4	23 58	17 33	18 34	18 53	24 11		n.a.
S 21	7 11	5 28	4 17	2 9	2 20	16 9	0 41	12 37	1 25	19 8	0 10	6 41	2 52	12 55	0 18	23 42	0 4	23 58	17 32	18 32	18 52	24 13		n.a.
S 22	7 35	0s20	3 33	2 6	2 24	16 34	0 43	12 23	1 25	19 11	0 10	6 43	2 52	12 56	0 18	23 42	0 4	23 58	17 32	18 30	18 51	24 14		n.a.
M23	7 58	6 3	2 38	1 58	2 27	17 0	0 46	12 10	1 25	19 14	0 10	6 44	2 52	12 57	0 18	23 42	0 4	23 58	17 32	18 29	18 50	24 16		n.a.
T 24	8 22	11 26	1 37	1 46	2 29	17 25	0 48	11 56	1 26	19 17	0 10	6 46	2 51	12 59	0 18	23 42	0 4	23 58	17 32	18 28	18 49	24 18		n.a.
W25	8 45	16 20	0 32	1 29	2 30	17 49	0 51	11 42	1 26	19 21	0 10	6 47	2 51	13 0	0 18	23 42	0 4	23 58	17 31	18 28	18 49	24 20		n.a.
T 26	9 8	20 31	0s34	1 9	2 29	18 13	0 53	11 28	1 26	19 24	0 10	6 48	2 51	13 1	0 18	23 42	0 4	23 58	17 31	18 28	18 48	24 21		n.a.
F 27	9 31	23 51	1 37	0 46	2 28	18 36	0 56	11 14	1 26	19 27	0 9	6 50	2 51	13 2	0 18	23 42	0 4	23 58	17 31	18 28	18 47	24 23		n.a.
S 28	9 54	26 9	2 36	0 20	2 26	18 59	0 58	11 0	1 26	19 30	0 9	6 51	2 51	13 3	0 18	23 42	0 4	23 58	17 31	18 29	18 46	24 25		n.a.
S 29	10 16	27 17	3 29	0s 9	2 23	19 22	1 0	10 46	1 26	19 33	0 9	6 52	2 50	13 5	0 18	23 42	0 4	23 58	17 30	18 29	18 45	24 27		n.a.
M30	10 39	27 9	4 13	0 39	2 19	19 44	1 3	10 32	1 26	19 37	0 9	6 53	2 50	13 6	0 18	23 42	0 4	23 58	17 30	18 30	18 44	24 28		n.a.
T 31	11s 1	25s46	4s47	1s11	2n15	20s 5	1s 5	10n18	1n27	19s40	0n 9	6s54	2s50	13s 7	0n18	23s42	0n 4	23s59	17s30	18n30	18n44	24s30		n.a.

Julian Day Number = 1310790.5, Delta T = 07h41m47s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°35'39, Lahiri = -19°28'39 Julian Calendar 1 Oct. 1125 BCE == Greg. Calendar 20 Sept. 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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NOVEMBER 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 59 49	29♎14'51	9♒28	9♎17	25♏ 6	7♍56	27♏13	19°R14	5♏ 3	4♑15	10°R 4	21°R44	22♉34	13♐ 4	n.a.	W 1
T 2	2 3 46	0♏16'01	22° 8	10°33	26°20	8°33	27°26	19♓11	5° 7	4°17	10♓ 3	21♉42	22°31	13°10	n.a.	T 2
F 3	2 7 42	1°17'12	5♓12	11°51	27°35	9°11	27°39	19° 8	5°10	4°18	10° 3	21°40	22°28	13°17	n.a.	F 3
S 4	2 11 39	2°18'23	18°42	13°11	28°49	9°49	27°53	19° 5	5°14	4°19	10° 2	21°37	22°25	13°23	n.a.	S 4
S 5	2 15 36	3°19'35	2♈39	14°32	0♐ 4	10°26	28° 6	19° 3	5°18	4°20	10° 1	21°34	22°22	13°30	n.a.	S 5
M 6	2 19 32	4°20'47	17° 0	15°55	1°18	11° 4	28°19	19° 0	5°21	4°22	10° 1	21°32	22°18	13°37	n.a.	M 6
T 7	2 23 29	5°21'59	1♉41	17°19	2°33	11°41	28°33	18°57	5°25	4°23	10° 0	21°31	22°15	13°43	n.a.	T 7
W 8	2 27 25	6°23'13	16°35	18°44	3°47	12°19	28°46	18°55	5°29	4°24	9°59	21°D30	22°12	13°50	n.a.	W 8
T 9	2 31 22	7°24'27	1♊33	20°10	5° 1	12°57	29° 0	18°52	5°32	4°26	9°59	21°30	22° 9	13°57	n.a.	T 9
F 10	2 35 18	8°25'41	16°28	21°36	6°16	13°34	29°13	18°50	5°36	4°27	9°58	21°31	22° 6	14° 3	n.a.	F 10
S 11	2 39 15	9°26'57	1♋13	23° 4	7°30	14°12	29°27	18°48	5°40	4°29	9°58	21°32	22° 2	14°10	n.a.	S 11
S 12	2 43 12	10°28'13	15°41	24°32	8°45	14°49	29°41	18°46	5°43	4°30	9°57	21°33	21°59	14°17	n.a.	S 12
M13	2 47 8	11°29'29	29°50	26° 0	9°59	15°27	29°54	18°44	5°47	4°32	9°57	21°33	21°56	14°23	n.a.	M13
T 14	2 51 5	12°30'46	13♌38	27°29	11°13	16° 4	0♐ 8	18°42	5°51	4°33	9°56	21°R33	21°53	14°30	n.a.	T 14
W15	2 55 1	13°32'04	27° 6	28°59	12°27	16°42	0°22	18°40	5°54	4°35	9°56	21°33	21°50	14°37	n.a.	W15
T 16	2 58 58	14°33'22	10♍14	0♏29	13°42	17°19	0°35	18°39	5°58	4°37	9°56	21°33	21°47	14°43	n.a.	T 16
F 17	3 2 54	15°34'41	23° 6	1°59	14°56	17°56	0°49	18°37	6° 2	4°38	9°55	21°32	21°43	14°50	n.a.	F 17
S 18	3 6 51	16°36'00	5♎42	3°30	16°10	18°34	1° 3	18°35	6° 5	4°40	9°55	21°31	21°40	14°57	n.a.	S 18
S 19	3 10 47	17°37'19	18° 6	5° 1	17°24	19°11	1°17	18°34	6° 9	4°41	9°54	21°31	21°37	15° 3	n.a.	S 19
M20	3 14 44	18°38'39	0♏19	6°32	18°38	19°49	1°31	18°33	6°13	4°43	9°54	21°30	21°34	15°10	n.a.	M20
T 21	3 18 41	19°39'59	12°23	8° 4	19°53	20°26	1°45	18°32	6°16	4°45	9°54	21°30	21°31	15°17	n.a.	T 21
W22	3 22 37	20°41'19	24°20	9°36	21° 7	21° 3	1°58	18°31	6°20	4°47	9°54	21°D30	21°28	15°23	n.a.	W22
T 23	3 26 34	21°42'39	6♐11	11° 8	22°21	21°41	2°12	18°30	6°23	4°48	9°53	21°R30	21°24	15°30	n.a.	T 23
F 24	3 30 30	22°43'58	18° 0	12°40	23°35	22°18	2°26	18°29	6°27	4°50	9°53	21°30	21°21	15°37	n.a.	F 24
S 25	3 34 27	23°45'18	29°47	14°13	24°49	22°55	2°40	18°28	6°30	4°52	9°53	21°30	21°18	15°43	n.a.	S 25
S 26	3 38 23	24°46'37	11♑37	15°47	26° 3	23°33	2°54	18°28	6°34	4°54	9°53	21°29	21°15	15°50	n.a.	S 26
M27	3 42 20	25°47'56	23°32	17°20	27°17	24°10	3° 8	18°27	6°38	4°56	9°52	21°29	21°12	15°57	n.a.	M27
T 28	3 46 16	26°49'14	5♒36	18°54	28°31	24°47	3°22	18°27	6°41	4°58	9°52	21°28	21° 8	16° 3	n.a.	T 28
W29	3 50 13	27°50'32	17°53	20°28	29°45	25°24	3°36	18°27	6°45	4°59	9°52	21°28	21° 5	16°10	n.a.	W29
T 30	3 54 10	28♏51'49	0♓27	22♏ 3	0♑58	26♍ 1	3♐50	18°D27	6♏48	5♑ 1	9♓52	21°D28	21♉ 2	16♐17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s23	23s 7	5s 8	1s45	2n10	20s26	1s 7	10n 4	1n27	19s43	0n 9	6s55	2s50	13s 9	0n18	23s42	0n 4	23s59	17s30	18n30	18n43	24s32		n.a.
T 2	11 45	19 19	5 16	2 20	2 5	20 46	1 9	9 50	1 27	19 46	0 9	6 56	2 50	13 10	0 18	23 42	0 4	23 59	17 29	18 29	18 42	24 33		n.a.
F 3	12 7	14 30	5 7	2 56	1 59	21 6	1 11	9 36	1 27	19 49	0 9	6 57	2 49	13 11	0 18	23 42	0 4	23 59	17 29	18 29	18 41	24 35		n.a.
S 4	12 28	8 50	4 41	3 33	1 53	21 25	1 14	9 21	1 27	19 52	0 8	6 58	2 49	13 12	0 18	23 42	0 4	23 59	17 29	18 28	18 40	24 37		n.a.
S 5	12 50	2 34	3 58	4 10	1 47	21 44	1 16	9 7	1 27	19 56	0 8	6 59	2 49	13 14	0 18	23 42	0 3	23 58	17 28	18 27	18 40	24 38		n.a.
M 6	13 11	4n 2	3 0	4 49	1 41	22 1	1 18	8 53	1 27	19 59	0 8	7 0	2 49	13 15	0 18	23 42	0 3	23 58	17 28	18 27	18 39	24 40		n.a.
T 7	13 31	10 34	1 48	5 27	1 35	22 19	1 20	8 38	1 28	20 2	0 8	7 1	2 48	13 16	0 18	23 42	0 3	23 58	17 28	18 26	18 38	24 42		n.a.
W 8	13 52	16 38	0 27	6 6	1 28	22 35	1 22	8 24	1 28	20 5	0 8	7 2	2 48	13 17	0 17	23 42	0 3	23 58	17 27	18 26	18 37	24 43		n.a.
T 9	14 12	21 43	0n55	6 45	1 21	22 51	1 24	8 9	1 28	20 8	0 8	7 2	2 48	13 19	0 17	23 42	0 3	23 58	17 27	18 26	18 36	24 45		n.a.
F 10	14 33	25 21	2 14	7 25	1 14	23 6	1 25	7 55	1 28	20 11	0 8	7 3	2 48	13 20	0 17	23 42	0 3	23 58	17 27	18 26	18 35	24 47		n.a.
S 11	14 53	27 12	3 23	8 4	1 7	23 21	1 27	7 40	1 28	20 14	0 8	7 4	2 47	13 21	0 17	23 42	0 3	23 58	17 26	18 26	18 35	24 48		n.a.
S 12	15 12	27 9	4 17	8 44	1 0	23 35	1 29	7 25	1 28	20 17	0 7	7 4	2 47	13 22	0 17	23 42	0 3	23 58	17 26	18 27	18 34	24 50		n.a.
M13	15 32	25 19	4 55	9 23	0 53	23 48	1 31	7 11	1 28	20 20	0 7	7 5	2 47	13 23	0 17	23 42	0 3	23 58	17 26	18 27	18 33	24 51		n.a.
T 14	15 51	22 1	5 14	10 2	0 46	24 1	1 32	6 56	1 28	20 24	0 7	7 5	2 47	13 25	0 17	23 42	0 3	23 58	17 25	18 27	18 32	24 53		n.a.
W15	16 9	17 37	5 16	10 41	0 39	24 12	1 34	6 41	1 28	20 27	0 7	7 6	2 46	13 26	0 17	23 42	0 3	23 58	17 25	18 27	18 31	24 55		n.a.
T 16	16 28	12 29	5 1	11 20	0 32	24 24	1 35	6 27	1 28	20 30	0 7	7 6	2 46	13 27	0 17	23 42	0 3	23 57	17 25	18 27	18 30	24 56		n.a.
F 17	16 46	6 55	4 31	11 58	0 25	24 34	1 37	6 12	1 29	20 33	0 7	7 7	2 46	13 28	0 17	23 42	0 3	23 57	17 24	18 26	18 30	24 58		n.a.
S 18	17 4	1 11	3 48	12 36	0 18	24 44	1 38	5 57	1 29	20 36	0 7	7 7	2 46	13 30	0 17	23 41	0 3	23 57	17 24	18 26	18 29	24 59		n.a.
S 19	17 22	4s31	2 55	13 14	0 11	24 52	1 40	5 42	1 29	20 39	0 7	7 7	2 45	13 31	0 17	23 41	0 3	23 57	17 24	18 26	18 28	25 1		n.a.
M20	17 39	9 58	1 55	13 51	0 4	25 1	1 41	5 27	1 29	20 42	0 7	7 7	2 45	13 32	0 17	23 41	0 3	23 57	17 23	18 26	18 27	25 2		n.a.
T 21	17 56	15 0	0 50	14 28	0s 3	25 8	1 42	5 12	1 29	20 45	0 6	7 8	2 45	13 33	0 17	23 41	0 3	23 57	17 23	18 26	18 26	25 4		n.a.
W22	18 13	19 25	0s16	15 5	0 10	25 14	1 43	4 57	1 29	20 47	0 6	7 8	2 44	13 35	0 17	23 41	0 3	23 56	17 23	18 26	18 25	25 6		n.a.
T 23	18 29	23 1	1 21	15 40	0 17	25 20	1 44	4 43	1 29	20 50	0 6	7 8	2 44	13 36	0 17	23 41	0 3	23 56	17 22	18 26	18 24	25 7		n.a.
F 24	18 45	25 38	2 22	16 16	0 23	25 25	1 45	4 28	1 29	20 53	0 6	7 8	2 44	13 37	0 17	23 41	0 3	23 56	17 22	18 26	18 24	25 9		n.a.
S 25	19 1	27 7	3 17	16 50	0 30	25 30	1 46	4 13	1 29	20 56	0 6	7 8	2 44	13 38	0 17	23 41	0 3	23 56	17 22	18 26	18 23	25 10		n.a.
S 26	19 16	27 22	4 4	17 24	0 36	25 33	1 47	3 58	1 29	20 59	0 6	7 8	2 43	13 39	0 17	23 41	0 3	23 55	17 21	18 26	18 22	25 12		n.a.
M27	19 31	26 21	4 41	17 57	0 42	25 36	1 48	3 43	1 29	21 2	0 6	7 8	2 43	13 40	0 17	23 41	0 3	23 55	17 21	18 26	18 21	25 13		n.a.
T 28	19 46	24 6	5 6	18 30	0 48	25 38	1 48	3 28	1 29	21 5	0 6	7 8	2 43	13 42	0 17	23 41	0 3	23 55	17 21	18 26	18 20	25 15		n.a.
W29	20 0	20 44	5 17	19 2	0 54	25 39	1 49	3 13	1 29	21 8	0 6	7 7	2 42	13 43	0 17	23 41	0 3	23 55	17 20	18 25	18 19	25 16		n.a.
T 30	20s14	16s22	5s14	19s32	1s 0	25s39	1s50	2n58	1n29	21s10	0n 5	7s 7	2s42	13s44	0n17	23s41	0n 3	23s54	17s20	18n25	18n19	25s18		n.a.

Julian Day Number = 1310821.5, Delta T = 07h41m45s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°35'35, Lahiri = -19°28'35 Julian Calendar 1 Nov. 1125 BCE == Greg. Calendar 21 Oct. 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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DECEMBER 1125 BCE (-1124) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 58 6	29♏53'05	13♓23	23♏38	2♑12	26♍39	4♐ 4	18♓27	6♏52	5♑ 3	9°R52	21♉28	20♉59	16♐23	n.a.	F 1
S 2	4 2 3	0♐54'21	26°44	25°13	3°26	27°16	4°18	18°27	6°55	5° 5	9♓52	21°29	20°56	16°30	n.a.	S 2
S 3	4 5 59	1°55'36	10♈32	26°49	4°40	27°53	4°33	18°27	6°58	5° 7	9°52	21°30	20°53	16°37	n.a.	S 3
M 4	4 9 56	2°56'50	24°47	28°26	5°53	28°30	4°47	18°28	7° 2	5° 9	9°D52	21°30	20°49	16°43	n.a.	M 4
T 5	4 13 52	3°58'04	9♉27	0♐ 2	7° 7	29° 7	5° 1	18°28	7° 5	5°11	9°52	21°31	20°46	16°50	n.a.	T 5
W 6	4 17 49	4°59'17	24°27	1°40	8°20	29°44	5°15	18°29	7° 9	5°13	9°52	21°R31	20°43	16°57	n.a.	W 6
T 7	4 21 46	6° 0'29	9♊39	3°17	9°34	0♎21	5°29	18°29	7°12	5°15	9°52	21°31	20°40	17° 3	n.a.	T 7
F 8	4 25 42	7° 1'41	24°54	4°55	10°47	0°58	5°43	18°30	7°15	5°17	9°52	21°30	20°37	17°10	n.a.	F 8
S 9	4 29 39	8° 2'52	10♋ 0	6°34	12° 1	1°35	5°57	18°31	7°18	5°19	9°52	21°28	20°34	17°17	n.a.	S 9
S 10	4 33 35	9° 4'03	24°51	8°13	13°14	2°12	6°11	18°32	7°22	5°21	9°52	21°25	20°30	17°23	n.a.	S 10
M11	4 37 32	10° 5'13	9♌18	9°53	14°28	2°49	6°25	18°33	7°25	5°24	9°52	21°23	20°27	17°30	n.a.	M11
T 12	4 41 28	11° 6'22	23°18	11°33	15°41	3°25	6°39	18°35	7°28	5°26	9°53	21°21	20°24	17°37	n.a.	T 12
W13	4 45 25	12° 7'31	6♍52	13°14	16°54	4° 2	6°53	18°36	7°31	5°28	9°53	21°D20	20°21	17°43	n.a.	W13
T 14	4 49 22	13° 8'39	20° 0	14°56	18° 7	4°39	7° 7	18°37	7°35	5°30	9°53	21°20	20°18	17°50	n.a.	T 14
F 15	4 53 18	14° 9'47	2♎45	16°38	19°20	5°16	7°21	18°39	7°38	5°32	9°53	21°21	20°14	17°57	n.a.	F 15
S 16	4 57 15	15°10'54	15°11	18°20	20°33	5°53	7°35	18°41	7°41	5°34	9°54	21°23	20°11	18° 3	n.a.	S 16
S 17	5 1 11	16°12'00	27°23	20° 3	21°46	6°29	7°49	18°43	7°44	5°36	9°54	21°25	20° 8	18°10	n.a.	S 17
M18	5 5 8	17°13'05	9♏24	21°47	22°59	7° 6	8° 3	18°45	7°47	5°39	9°54	21°26	20° 5	18°17	n.a.	M18
T 19	5 9 4	18°14'10	21°18	23°31	24°12	7°43	8°17	18°47	7°50	5°41	9°54	21°R27	20° 2	18°23	n.a.	T 19
W20	5 13 1	19°15'13	3♐ 8	25°15	25°25	8°19	8°31	18°49	7°53	5°43	9°55	21°26	19°59	18°30	n.a.	W20
T 21	5 16 57	20°16'16	14°56	27° 0	26°38	8°56	8°45	18°51	7°56	5°45	9°55	21°24	19°55	18°37	n.a.	T 21
F 22	5 20 54	21°17'17	26°44	28°46	27°50	9°32	8°59	18°53	7°59	5°47	9°56	21°20	19°52	18°43	n.a.	F 22
S 23	5 24 51	22°18'17	8♑35	0♑31	29° 3	10° 9	9°13	18°56	8° 2	5°50	9°56	21°15	19°49	18°50	n.a.	S 23
S 24	5 28 47	23°19'16	20°30	2°17	0♒16	10°45	9°27	18°59	8° 5	5°52	9°56	21° 9	19°46	18°57	n.a.	S 24
M25	5 32 44	24°20'14	2♒31	4° 3	1°28	11°21	9°41	19° 1	8° 8	5°54	9°57	21° 3	19°43	19° 3	n.a.	M25
T 26	5 36 40	25°21'10	14°40	5°49	2°40	11°58	9°55	19° 4	8°10	5°56	9°57	20°57	19°40	19°10	n.a.	T 26
W27	5 40 37	26°22'04	27° 1	7°34	3°53	12°34	10° 9	19° 7	8°13	5°59	9°58	20°52	19°36	19°17	n.a.	W27
T 28	5 44 33	27°22'57	9♓35	9°19	5° 5	13°10	10°22	19°10	8°16	6° 1	9°58	20°49	19°33	19°23	n.a.	T 28
F 29	5 48 30	28°23'48	22°26	11° 4	6°17	13°47	10°36	19°13	8°18	6° 3	9°59	20°47	19°30	19°30	n.a.	F 29
S 30	5 52 26	29°24'37	5♈37	12°48	7°29	14°23	10°50	19°16	8°21	6° 5	9°59	20°D47	19°27	19°37	n.a.	S 30
S 31	5 56 23	0♑25'25	19♈12	14♑30	8♒41	14♐59	11♐ 4	19♓20	8♏24	6♑ 8	10♓ 0	20♉48	19♉24	19♐43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s27	11s 9	4s55	20s 2	1s 5	25s39	1s50	2n43	1n29	21s13	0n 5	7s 7	2s42	13s45	0n17	23s41	0n 3	23s54	17s19	18n25	18n18	25s19		n.a.
S 2	20 40	5 17	4 20	20 32	1 11	25 38	1 50	2 28	1 29	21 16	0 5	7 7	2 42	13 46	0 17	23 41	0 3	23 54	17 19	18 26	18 17	25 21		n.a.
S 3	20 53	1n 3	3 28	21 0	1 16	25 36	1 51	2 13	1 29	21 19	0 5	7 6	2 41	13 47	0 17	23 41	0 3	23 53	17 19	18 26	18 16	25 22		n.a.
M 4	21 5	7 32	2 23	21 27	1 21	25 33	1 51	1 58	1 29	21 21	0 5	7 6	2 41	13 49	0 17	23 41	0 3	23 53	17 18	18 26	18 15	25 24		n.a.
T 5	21 17	13 50	1 7	21 53	1 26	25 29	1 51	1 43	1 29	21 24	0 5	7 5	2 41	13 50	0 17	23 41	0 3	23 53	17 18	18 26	18 14	25 25		n.a.
W 6	21 29	19 27	0n16	22 18	1 30	25 25	1 51	1 28	1 29	21 27	0 5	7 5	2 40	13 51	0 17	23 40	0 3	23 52	17 18	18 26	18 13	25 27		n.a.
T 7	21 40	23 53	1 39	22 42	1 35	25 20	1 51	1 13	1 29	21 29	0 5	7 4	2 40	13 52	0 17	23 40	0 3	23 52	17 17	18 26	18 13	25 28		n.a.
F 8	21 50	26 38	2 55	23 5	1 39	25 14	1 51	0 58	1 29	21 32	0 5	7 4	2 40	13 53	0 17	23 40	0 3	23 52	17 17	18 26	18 12	25 30		n.a.
S 9	22 0	27 23	3 57	23 26	1 42	25 7	1 51	0 43	1 29	21 35	0 4	7 3	2 40	13 54	0 17	23 40	0 3	23 51	17 16	18 25	18 11	25 31		n.a.
S 10	22 10	26 8	4 43	23 47	1 46	25 0	1 51	0 28	1 29	21 37	0 4	7 2	2 39	13 55	0 17	23 40	0 3	23 51	17 16	18 25	18 10	25 32		n.a.
M11	22 20	23 10	5 9	24 5	1 49	24 52	1 50	0 13	1 29	21 40	0 4	7 2	2 39	13 56	0 17	23 40	0 3	23 50	17 16	18 24	18 9	25 34		n.a.
T 12	22 28	18 55	5 16	24 23	1 52	24 43	1 50	0s 1	1 29	21 42	0 4	7 1	2 39	13 57	0 17	23 40	0 3	23 50	17 15	18 24	18 8	25 35		n.a.
W13	22 37	13 50	5 5	24 39	1 54	24 33	1 49	0 16	1 29	21 45	0 4	7 0	2 38	13 58	0 17	23 40	0 3	23 50	17 15	18 23	18 7	25 37		n.a.
T 14	22 45	8 16	4 37	24 53	1 57	24 23	1 49	0 31	1 29	21 47	0 4	6 59	2 38	13 59	0 17	23 40	0 3	23 49	17 15	18 23	18 7	25 38		n.a.
F 15	22 52	2 30	3 57	25 6	1 58	24 12	1 48	0 46	1 29	21 50	0 4	6 58	2 38	14 0	0 17	23 40	0 3	23 49	17 14	18 24	18 6	25 40		n.a.
S 16	22 59	3s13	3 7	25 18	2 0	24 0	1 47	1 1	1 29	21 52	0 4	6 57	2 37	14 2	0 17	23 40	0 3	23 48	17 14	18 24	18 5	25 41		n.a.
S 17	23 6	8 43	2 9	25 27	2 1	23 47	1 46	1 16	1 29	21 55	0 4	6 56	2 37	14 3	0 17	23 40	0 3	23 48	17 13	18 25	18 4	25 42		n.a.
M18	23 12	13 49	1 6	25 35	2 1	23 34	1 45	1 30	1 29	21 57	0 3	6 55	2 37	14 4	0 17	23 40	0 3	23 47	17 13	18 25	18 3	25 44		n.a.
T 19	23 18	18 22	0 1	25 41	2 1	23 20	1 44	1 45	1 29	22 0	0 3	6 54	2 37	14 5	0 17	23 39	0 3	23 47	17 13	18 25	18 2	25 45		n.a.
W20	23 23	22 10	1s 4	25 46	2 1	23 6	1 43	2 0	1 29	22 2	0 3	6 53	2 36	14 6	0 17	23 39	0 3	23 47	17 12	18 25	18 1	25 47		n.a.
T 21	23 28	25 2	2 5	25 48	2 0	22 50	1 42	2 15	1 28	22 4	0 3	6 52	2 36	14 6	0 17	23 39	0 3	23 46	17 12	18 24	18 0	25 48		n.a.
F 22	23 32	26 49	3 1	25 48	1 59	22 35	1 41	2 29	1 28	22 6	0 3	6 51	2 36	14 7	0 17	23 39	0 3	23 46	17 12	18 23	18 0	25 49		n.a.
S 23	23 36	27 22	3 50	25 47	1 57	22 18	1 39	2 44	1 28	22 9	0 3	6 49	2 35	14 8	0 17	23 39	0 3	23 45	17 11	18 22	17 59	25 51		n.a.
S 24	23 40	26 39	4 28	25 43	1 54	22 1	1 38	2 58	1 28	22 11	0 3	6 48	2 35	14 9	0 17	23 39	0 3	23 45	17 11	18 20	17 58	25 52		n.a.
M25	23 42	24 42	4 55	25 37	1 51	21 43	1 36	3 13	1 28	22 13	0 3	6 47	2 35	14 10	0 17	23 39	0 3	23 44	17 11	18 19	17 57	25 53		n.a.
T 26	23 45	21 37	5 10	25 29	1 47	21 25	1 35	3 28	1 28	22 15	0 3	6 45	2 35	14 11	0 17	23 39	0 3	23 44	17 10	18 17	17 56	25 55		n.a.
W27	23 47	17 32	5 10	25 19	1 43	21 6	1 33	3 42	1 28	22 18	0 2	6 44	2 34	14 12	0 17	23 39	0 3	23 43	17 10	18 16	17 55	25 56		n.a.
T 28	23 48	12 39	4 55	25 7	1 37	20 47	1 31	3 56	1 28	22 20	0 2	6 43	2 34	14 13	0 17	23 39	0 3	23 42	17 10	18 15	17 54	25 57		n.a.
F 29	23 49	7 6	4 25	24 53	1 31	20 27	1 29	4 11	1 27	22 22	0 2	6 41	2 34	14 14	0 17	23 39	0 3	23 42	17 9	18 15	17 54	25 59		n.a.
S 30	23 50	1 6	3 41	24 37	1 25	20 6	1 27	4 25	1 27	22 24	0 2	6 39	2 33	14 15	0 17	23 39	0 3	23 41	17 9	18 15	17 53	26 0		n.a.
S 31	23s50	5n 7	2s43	24s18	1s17	19s45	1s25	4s40	1n27	22s26	0n 2	6s38	2s33	14s16	0n17	23s38	0n 3	23s41	17s 8	18n15	17n52	26s 1		n.a.

Julian Day Number = 1310851.5, Delta T = 07h41m44s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°35'31, Lahiri = -19°28'31 Julian Calendar 1 Dec. 1125 BCE == Greg. Calendar 20 Nov. 1125 BCE

The year -1124 astronomical counting style corresponds to year 1125 B.C.E historical counting style.

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JANUARY 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 0 20	1♑26'11	3♉12	16♑11	9♒53	15♎35	11♐17	19♓23	8♏26	6♑10	10♓ 1	20♉50	19♉20	19♐50	n.a.	M 1
T 2	6 4 16	2°26'55	17°38	17°49	11° 5	16°11	11°31	19°27	8°29	6°12	10° 1	20°R51	19°17	19°57	n.a.	T 2
W 3	6 8 13	3°27'37	2♊26	19°25	12°16	16°47	11°44	19°30	8°31	6°14	10° 2	20°50	19°14	20° 3	n.a.	W 3
T 4	6 12 9	4°28'18	17°32	20°59	13°28	17°23	11°58	19°34	8°34	6°17	10° 3	20°48	19°11	20°10	n.a.	T 4
F 5	6 16 6	5°28'57	2♋47	22°28	14°39	17°59	12°12	19°38	8°36	6°19	10° 3	20°43	19° 8	20°17	n.a.	F 5
S 6	6 20 2	6°29'34	18° 1	23°54	15°51	18°34	12°25	19°42	8°39	6°21	10° 4	20°37	19° 5	20°23	n.a.	S 6
S 7	6 23 59	7°30'10	3♌ 3	25°14	17° 2	19°10	12°38	19°46	8°41	6°24	10° 5	20°29	19° 1	20°30	n.a.	S 7
M 8	6 27 56	8°30'44	17°44	26°29	18°13	19°46	12°52	19°50	8°43	6°26	10° 5	20°22	18°58	20°37	n.a.	M 8
T 9	6 31 52	9°31'17	1♍58	27°38	19°24	20°22	13° 5	19°54	8°45	6°28	10° 6	20°15	18°55	20°43	n.a.	T 9
W10	6 35 49	10°31'48	15°42	28°39	20°35	20°57	13°19	19°58	8°48	6°30	10° 7	20°10	18°52	20°50	n.a.	W10
T 11	6 39 45	11°32'17	28°57	29°33	21°46	21°33	13°32	20° 3	8°50	6°33	10° 8	20° 7	18°49	20°57	n.a.	T 11
F 12	6 43 42	12°32'45	11♎46	0♒19	22°57	22° 8	13°45	20° 7	8°52	6°35	10° 9	20°D 6	18°45	21° 3	n.a.	F 12
S 13	6 47 38	13°33'12	24°12	0°56	24° 7	22°44	13°58	20°12	8°54	6°37	10° 9	20° 7	18°42	21°10	n.a.	S 13
S 14	6 51 35	14°33'37	6♏20	1°23	25°18	23°19	14°11	20°16	8°56	6°39	10°10	20° 8	18°39	21°17	n.a.	S 14
M15	6 55 31	15°34'00	18°17	1°41	26°28	23°54	14°24	20°21	8°58	6°42	10°11	20°R 9	18°36	21°23	n.a.	M15
T 16	6 59 28	16°34'22	0♐ 6	1°R49	27°38	24°30	14°37	20°26	9° 0	6°44	10°12	20° 8	18°33	21°30	n.a.	T 16
W17	7 3 25	17°34'42	11°53	1°47	28°48	25° 5	14°50	20°31	9° 2	6°46	10°13	20° 5	18°30	21°37	n.a.	W17
T 18	7 7 21	18°35'01	23°40	1°35	29°58	25°40	15° 3	20°36	9° 4	6°48	10°14	20° 0	18°26	21°43	n.a.	T 18
F 19	7 11 18	19°35'17	5♑31	1°14	1♓ 8	26°15	15°16	20°41	9° 6	6°51	10°15	19°52	18°23	21°50	n.a.	F 19
S 20	7 15 14	20°35'32	17°28	0°44	2°18	26°50	15°29	20°46	9° 7	6°53	10°16	19°42	18°20	21°57	n.a.	S 20
S 21	7 19 11	21°35'45	29°32	0° 5	3°27	27°25	15°42	20°51	9° 9	6°55	10°17	19°30	18°17	22° 3	n.a.	S 21
M22	7 23 7	22°35'55	11♒44	29♑19	4°36	28° 0	15°54	20°56	9°11	6°57	10°18	19°18	18°14	22°10	n.a.	M22
T 23	7 27 4	23°36'04	24° 6	28°28	5°46	28°34	16° 7	21° 2	9°12	7° 0	10°19	19° 6	18°11	22°17	n.a.	T 23
W24	7 31 0	24°36'10	6♓37	27°31	6°55	29° 9	16°20	21° 7	9°14	7° 2	10°20	18°56	18° 7	22°23	n.a.	W24
T 25	7 34 57	25°36'14	19°21	26°32	8° 4	29°44	16°32	21°13	9°15	7° 4	10°21	18°48	18° 4	22°30	n.a.	T 25
F 26	7 38 54	26°36'16	2♈17	25°30	9°12	0♏18	16°44	21°18	9°17	7° 6	10°22	18°43	18° 1	22°37	n.a.	F 26
S 27	7 42 50	27°36'16	15°28	24°29	10°21	0°52	16°57	21°24	9°18	7° 8	10°23	18°40	17°58	22°43	n.a.	S 27
S 28	7 46 47	28°36'13	28°57	23°28	11°29	1°27	17° 9	21°29	9°20	7°10	10°24	18°D40	17°55	22°50	n.a.	S 28
M29	7 50 43	29°36'07	12♉45	22°30	12°37	2° 1	17°21	21°35	9°21	7°13	10°25	18°R40	17°51	22°57	n.a.	M29
T 30	7 54 40	0♒36'00	26°54	21°35	13°45	2°35	17°33	21°41	9°22	7°15	10°26	18°40	17°48	23° 3	n.a.	T 30
W31	7 58 36	1♒35'50	11♊23	20♑45	14♓53	3♏ 9	17♐45	21♓47	9♏23	7♑17	10♓28	18♉38	17♉45	23♐10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	11n18	1s34	23s58	1s 9	19s23	1s23	4s54	1n27	22s28	0n 2	6s36	2s33	14s16	0n17	23s38	0n 3	23s40	17s 8	18n15	17n51	26s 2		n.a.
T 2	23 48	17 5	0 17	23 36	1 0	19 1	1 20	5 8	1 27	22 30	0 2	6 35	2 33	14 17	0 17	23 38	0 3	23 40	17 8	18 15	17 50	26 4		n.a.
W 3	23 47	22 1	1n 3	23 13	0 50	18 38	1 18	5 22	1 27	22 32	0 2	6 33	2 32	14 18	0 17	23 38	0 3	23 39	17 7	18 15	17 49	26 5		n.a.
T 4	23 45	25 33	2 20	22 48	0 39	18 15	1 16	5 36	1 26	22 34	0 2	6 31	2 32	14 19	0 17	23 38	0 3	23 39	17 7	18 15	17 48	26 6		n.a.
F 5	23 43	27 15	3 27	22 22	0 27	17 52	1 13	5 50	1 26	22 36	0 1	6 29	2 32	14 20	0 17	23 38	0 3	23 38	17 7	18 13	17 47	26 8		n.a.
S 6	23 40	26 53	4 20	21 55	0 14	17 28	1 10	6 4	1 26	22 38	0 1	6 28	2 32	14 20	0 17	23 38	0 3	23 37	17 6	18 12	17 46	26 9		n.a.
S 7	23 37	24 33	4 54	21 27	0 1	17 3	1 8	6 18	1 26	22 40	0 1	6 26	2 31	14 21	0 17	23 38	0 3	23 37	17 6	18 10	17 46	26 10		n.a.
M 8	23 33	20 38	5 8	20 59	0n13	16 39	1 5	6 32	1 25	22 42	0 1	6 24	2 31	14 22	0 17	23 38	0 3	23 36	17 6	18 8	17 45	26 11		n.a.
T 9	23 29	15 37	5 2	20 31	0 28	16 13	1 2	6 46	1 25	22 43	0 1	6 22	2 31	14 23	0 17	23 38	0 3	23 36	17 5	18 6	17 44	26 13		n.a.
W10	23 24	9 59	4 38	20 4	0 43	15 48	0 59	7 0	1 25	22 45	0 1	6 20	2 30	14 23	0 17	23 37	0 3	23 35	17 5	18 5	17 43	26 14		n.a.
T 11	23 19	4 5	4 0	19 37	0 59	15 22	0 56	7 14	1 25	22 47	0 1	6 18	2 30	14 24	0 17	23 37	0 3	23 34	17 5	18 4	17 42	26 15		n.a.
F 12	23 14	1s47	3 12	19 11	1 15	14 55	0 53	7 27	1 24	22 49	0 1	6 16	2 30	14 25	0 17	23 37	0 3	23 34	17 5	18 3	17 41	26 16		n.a.
S 13	23 8	7 26	2 15	18 47	1 32	14 29	0 50	7 41	1 24	22 50	0 1	6 14	2 30	14 25	0 17	23 37	0 3	23 33	17 4	18 4	17 40	26 17		n.a.
S 14	23 1	12 42	1 14	18 25	1 48	14 2	0 46	7 55	1 24	22 52	0 0	6 12	2 29	14 26	0 17	23 37	0 3	23 33	17 4	18 4	17 39	26 19		n.a.
M15	22 54	17 24	0 10	18 5	2 5	13 34	0 43	8 8	1 23	22 54	0 0	6 10	2 29	14 27	0 17	23 37	0 3	23 32	17 4	18 4	17 39	26 20		n.a.
T 16	22 47	21 22	0s53	17 47	2 21	13 6	0 40	8 21	1 23	22 55	0 0	6 8	2 29	14 27	0 17	23 37	0 3	23 31	17 3	18 4	17 38	26 21		n.a.
W17	22 39	24 28	1 54	17 33	2 37	12 38	0 36	8 35	1 23	22 57	0 0	6 6	2 29	14 28	0 17	23 37	0 3	23 31	17 3	18 3	17 37	26 22		n.a.
T 18	22 31	26 30	2 49	17 21	2 51	12 10	0 32	8 48	1 22	22 59	0 0	6 3	2 29	14 28	0 17	23 37	0 3	23 30	17 3	18 2	17 36	26 23		n.a.
F 19	22 22	27 20	3 38	17 12	3 5	11 42	0 29	9 1	1 22	23 0	0s 0	6 1	2 28	14 29	0 17	23 37	0 3	23 29	17 2	18 0	17 35	26 25		n.a.
S 20	22 13	26 55	4 17	17 7	3 17	11 13	0 25	9 15	1 22	23 2	0 0	5 59	2 28	14 30	0 17	23 36	0 2	23 29	17 2	17 57	17 34	26 26		n.a.
S 21	22 4	25 13	4 45	17 4	3 28	10 44	0 21	9 28	1 21	23 3	0 0	5 57	2 28	14 30	0 17	23 36	0 2	23 28	17 2	17 54	17 33	26 27		n.a.
M22	21 54	22 20	5 0	17 5	3 38	10 15	0 17	9 41	1 21	23 5	0 0	5 54	2 28	14 31	0 17	23 36	0 2	23 28	17 2	17 50	17 32	26 28		n.a.
T 23	21 44	18 26	5 2	17 8	3 45	9 45	0 13	9 53	1 20	23 6	0 1	5 52	2 27	14 31	0 17	23 36	0 2	23 27	17 1	17 47	17 31	26 29		n.a.
W24	21 33	13 41	4 49	17 14	3 50	9 16	0 9	10 6	1 20	23 8	0 1	5 49	2 27	14 32	0 17	23 36	0 2	23 26	17 1	17 44	17 30	26 30		n.a.
T 25	21 22	8 17	4 21	17 23	3 53	8 46	0 5	10 19	1 20	23 9	0 1	5 47	2 27	14 32	0 17	23 36	0 2	23 26	17 1	17 42	17 30	26 31		n.a.
F 26	21 11	2 26	3 40	17 33	3 54	8 16	0 1	10 32	1 19	23 10	0 1	5 45	2 27	14 33	0 18	23 36	0 2	23 25	17 1	17 40	17 29	26 33		n.a.
S 27	20 59	3n38	2 47	17 45	3 53	7 46	0n 3	10 44	1 19	23 12	0 1	5 42	2 27	14 33	0 18	23 36	0 2	23 24	17 0	17 40	17 28	26 34		n.a.
S 28	20 47	9 41	1 43	17 59	3 50	7 16	0 7	10 57	1 18	23 13	0 1	5 40	2 26	14 34	0 18	23 36	0 2	23 24	17 0	17 40	17 27	26 35		n.a.
M29	20 34	15 25	0 31	18 14	3 45	6 45	0 12	11 9	1 18	23 14	0 1	5 37	2 26	14 34	0 18	23 35	0 2	23 23	17 0	17 40	17 26	26 36		n.a.
T 30	20 21	20 29	0n44	18 29	3 38	6 15	0 16	11 22	1 17	23 16	0 1	5 35	2 26	14 34	0 18	23 35	0 2	23 22	17 0	17 40	17 25	26 37		n.a.
W31	20s 8	24n27	1n57	18s45	3n29	5s44	0n20	11s34	1n17	23s17	0s 1	5s32	2s26	14s35	0n18	23s35	0n 2	23s22	16s59	17n39	17n24	26s38		n.a.

Julian Day Number = 1310882.5, Delta T = 07h41m42s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°35'27, Lahiri = -19°28'27 Julian Calendar 1 Jan. 1124 BCE == Greg. Calendar 21 Dec. 1125 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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FEBRUARY 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 33	2♒35'38	26♊ 9	19°R59	16♓ 1	3♏43	17♐57	21♓53	9♏24	7♑19	10♓29	18°R34	17♉42	23♐17	n.a.	T 1
F 2	8 6 29	3°35'23	11♋ 6	19♑20	17° 8	4°17	18° 9	21°59	9°26	7°21	10°30	18♉27	17°39	23°23	n.a.	F 2
S 3	8 10 26	4°35'06	26° 7	18°46	18°15	4°51	18°21	22° 5	9°27	7°23	10°31	18°17	17°36	23°30	n.a.	S 3
S 4	8 14 23	5°34'47	11♌ 2	18°19	19°22	5°24	18°33	22°11	9°28	7°25	10°32	18° 6	17°32	23°37	n.a.	S 4
M 5	8 18 19	6°34'26	25°42	17°59	20°29	5°58	18°45	22°18	9°29	7°27	10°33	17°55	17°29	23°43	n.a.	M 5
T 6	8 22 16	7°34'03	9♍58	17°45	21°36	6°31	18°56	22°24	9°29	7°29	10°35	17°44	17°26	23°50	n.a.	T 6
W 7	8 26 12	8°33'37	23°48	17°37	22°42	7° 5	19° 8	22°30	9°30	7°31	10°36	17°36	17°23	23°57	n.a.	W 7
T 8	8 30 9	9°33'10	7♎ 9	17°D35	23°48	7°38	19°19	22°37	9°31	7°33	10°37	17°30	17°20	24° 3	n.a.	T 8
F 9	8 34 5	10°32'40	20° 3	17°40	24°54	8°11	19°30	22°43	9°32	7°35	10°38	17°27	17°17	24°10	n.a.	F 9
S 10	8 38 2	11°32'09	2♏33	17°50	26° 0	8°44	19°42	22°50	9°33	7°37	10°40	17°25	17°13	24°17	n.a.	S 10
S 11	8 41 58	12°31'36	14°44	18° 5	27° 5	9°17	19°53	22°56	9°33	7°39	10°41	17°25	17°10	24°23	n.a.	S 11
M12	8 45 55	13°31'01	26°42	18°26	28°10	9°50	20° 4	23° 3	9°34	7°41	10°42	17°25	17° 7	24°30	n.a.	M12
T 13	8 49 51	14°30'24	8♐32	18°51	29°15	10°23	20°15	23°10	9°34	7°43	10°43	17°24	17° 4	24°37	n.a.	T 13
W14	8 53 48	15°29'46	20°19	19°21	0♈19	10°55	20°26	23°17	9°35	7°45	10°45	17°20	17° 1	24°43	n.a.	W14
T 15	8 57 45	16°29'05	2♑ 8	19°55	1°24	11°27	20°36	23°23	9°35	7°47	10°46	17°14	16°57	24°50	n.a.	T 15
F 16	9 1 41	17°28'22	14° 4	20°34	2°28	12° 0	20°47	23°30	9°36	7°49	10°47	17° 5	16°54	24°57	n.a.	F 16
S 17	9 5 38	18°27'37	26° 7	21°16	3°32	12°32	20°58	23°37	9°36	7°51	10°49	16°54	16°51	25° 3	n.a.	S 17
S 18	9 9 34	19°26'50	8♒22	22° 2	4°35	13° 4	21° 8	23°44	9°36	7°53	10°50	16°41	16°48	25°10	n.a.	S 18
M19	9 13 31	20°26'01	20°48	22°52	5°38	13°36	21°18	23°51	9°36	7°54	10°51	16°27	16°45	25°17	n.a.	M19
T 20	9 17 27	21°25'10	3♓26	23°44	6°41	14° 7	21°29	23°58	9°37	7°56	10°53	16°13	16°42	25°23	n.a.	T 20
W21	9 21 24	22°24'16	16°16	24°40	7°43	14°39	21°39	24° 5	9°37	7°58	10°54	16° 1	16°38	25°30	n.a.	W21
T 22	9 25 20	23°23'20	29°17	25°38	8°46	15°10	21°49	24°12	9°37	8° 0	10°55	15°52	16°35	25°37	n.a.	T 22
F 23	9 29 17	24°22'22	12♈29	26°40	9°47	15°42	21°59	24°20	9°R37	8° 1	10°57	15°46	16°32	25°43	n.a.	F 23
S 24	9 33 13	25°21'21	25°52	27°43	10°49	16°13	22° 9	24°27	9°37	8° 3	10°58	15°42	16°29	25°50	n.a.	S 24
S 25	9 37 10	26°20'18	9♉27	28°50	11°50	16°44	22°18	24°34	9°37	8° 5	10°59	15°41	16°26	25°57	n.a.	S 25
M26	9 41 7	27°19'12	23°15	29°59	12°51	17°14	22°28	24°41	9°36	8° 6	11° 1	15°41	16°23	26° 3	n.a.	M26
T 27	9 45 3	28°18'04	7♊15	1♒10	13°51	17°45	22°37	24°49	9°36	8° 8	11° 2	15°41	16°19	26°10	n.a.	T 27
W28	9 49 0	29♒16'54	21♊29	2♒23	14♈51	18♏15	22♐47	24♓56	9♏36	8♑10	11♓ 3	15♉39	16♉16	26♐17	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s54	26n51	3n 5	19s 1	3n20	5s13	0n25	11s46	1n16	23s18	0s 2	5s29	2s26	14s35	0n18	23s35	0n 2	23s21	16s59	17n38	17n23	26s39		n.a.
F 2	19 40	27 21	4 0	19 18	3 9	4 43	0 29	11 58	1 16	23 19	0 2	5 27	2 25	14 35	0 18	23 35	0 2	23 20	16 59	17 36	17 22	26 40		n.a.
S 3	19 26	25 50	4 39	19 34	2 57	4 12	0 34	12 10	1 15	23 20	0 2	5 24	2 25	14 36	0 18	23 35	0 2	23 20	16 59	17 33	17 21	26 41		n.a.
S 4	19 11	22 31	4 59	19 50	2 44	3 41	0 38	12 22	1 14	23 22	0 2	5 22	2 25	14 36	0 18	23 35	0 2	23 19	16 58	17 30	17 21	26 42		n.a.
M 5	18 56	17 49	4 58	20 6	2 31	3 10	0 43	12 34	1 14	23 23	0 2	5 19	2 25	14 36	0 18	23 35	0 2	23 18	16 58	17 27	17 20	26 43		n.a.
T 6	18 41	12 14	4 39	20 21	2 18	2 39	0 48	12 46	1 13	23 24	0 2	5 16	2 25	14 37	0 18	23 35	0 2	23 18	16 58	17 24	17 19	26 44		n.a.
W 7	18 25	6 13	4 4	20 36	2 4	2 8	0 53	12 58	1 12	23 25	0 2	5 13	2 24	14 37	0 18	23 34	0 2	23 17	16 58	17 22	17 18	26 45		n.a.
T 8	18 9	0 7	3 16	20 50	1 50	1 37	0 57	13 9	1 12	23 26	0 2	5 11	2 24	14 37	0 18	23 34	0 2	23 16	16 58	17 20	17 17	26 46		n.a.
F 9	17 53	5s49	2 20	21 3	1 37	1 7	1 2	13 21	1 11	23 27	0 3	5 8	2 24	14 37	0 18	23 34	0 2	23 16	16 57	17 19	17 16	26 47		n.a.
S 10	17 36	11 20	1 18	21 15	1 23	0 36	1 7	13 32	1 10	23 28	0 3	5 5	2 24	14 38	0 18	23 34	0 2	23 15	16 57	17 18	17 15	26 48		n.a.
S 11	17 19	16 18	0 14	21 26	1 9	0 5	1 12	13 43	1 10	23 29	0 3	5 2	2 24	14 38	0 18	23 34	0 2	23 14	16 57	17 18	17 14	26 49		n.a.
M12	17 2	20 32	0s49	21 37	0 56	0n26	1 17	13 55	1 9	23 30	0 3	5 0	2 24	14 38	0 18	23 34	0 2	23 14	16 57	17 18	17 13	26 50		n.a.
T 13	16 45	23 53	1 49	21 46	0 43	0 57	1 22	14 6	1 8	23 31	0 3	4 57	2 23	14 38	0 18	23 34	0 2	23 13	16 57	17 18	17 12	26 51		n.a.
W14	16 27	26 12	2 45	21 55	0 30	1 27	1 27	14 17	1 7	23 32	0 3	4 54	2 23	14 38	0 18	23 34	0 2	23 12	16 57	17 17	17 11	26 52		n.a.
T 15	16 9	27 22	3 33	22 2	0 18	1 58	1 32	14 28	1 7	23 33	0 3	4 51	2 23	14 39	0 18	23 34	0 2	23 12	16 56	17 15	17 10	26 53		n.a.
F 16	15 51	27 15	4 12	22 8	0 6	2 28	1 37	14 38	1 6	23 34	0 3	4 48	2 23	14 39	0 18	23 34	0 2	23 11	16 56	17 13	17 10	26 54		n.a.
S 17	15 32	25 51	4 41	22 13	0s 6	2 58	1 42	14 49	1 5	23 35	0 4	4 45	2 23	14 39	0 18	23 33	0 2	23 10	16 56	17 9	17 9	26 55		n.a.
S 18	15 14	23 14	4 57	22 16	0 17	3 29	1 47	15 0	1 4	23 35	0 4	4 42	2 23	14 39	0 18	23 33	0 2	23 10	16 56	17 6	17 8	26 56		n.a.
M19	14 55	19 30	4 59	22 19	0 28	3 59	1 52	15 10	1 3	23 36	0 4	4 39	2 23	14 39	0 18	23 33	0 2	23 9	16 56	17 2	17 7	26 57		n.a.
T 20	14 36	14 51	4 47	22 20	0 38	4 29	1 57	15 21	1 2	23 37	0 4	4 36	2 22	14 39	0 18	23 33	0 2	23 8	16 56	16 58	17 6	26 58		n.a.
W21	14 16	9 29	4 20	22 19	0 48	4 58	2 2	15 31	1 1	23 38	0 4	4 33	2 22	14 39	0 18	23 33	0 2	23 8	16 56	16 54	17 5	26 59		n.a.
T 22	13 57	3 38	3 39	22 18	0 57	5 28	2 7	15 41	1 0	23 39	0 4	4 30	2 22	14 39	0 18	23 33	0 2	23 7	16 56	16 51	17 4	27 0		n.a.
F 23	13 37	2n28	2 46	22 15	1 6	5 57	2 12	15 52	0 59	23 39	0 4	4 27	2 22	14 39	0 18	23 33	0 2	23 7	16 55	16 50	17 3	27 1		n.a.
S 24	13 17	8 34	1 43	22 10	1 14	6 27	2 17	16 2	0 58	23 40	0 5	4 24	2 22	14 39	0 18	23 33	0 2	23 6	16 55	16 49	17 2	27 2		n.a.
S 25	12 56	14 21	0 33	22 4	1 22	6 56	2 22	16 11	0 57	23 41	0 5	4 21	2 22	14 39	0 18	23 33	0 2	23 5	16 55	16 48	17 1	27 3		n.a.
M26	12 36	19 32	0n40	21 57	1 30	7 24	2 27	16 21	0 56	23 42	0 5	4 18	2 22	14 39	0 18	23 33	0 2	23 5	16 55	16 48	17 0	27 4		n.a.
T 27	12 15	23 43	1 52	21 48	1 37	7 53	2 32	16 31	0 55	23 42	0 5	4 15	2 22	14 39	0 18	23 33	0 2	23 4	16 55	16 48	16 59	27 4		n.a.
W28	11s55	26n30	2n57	21s38	1s43	8n21	2n37	16s41	0n54	23s43	0s 5	4s12	2s21	14s39	0n18	23s32	0n 2	23s 3	16s55	16n48	16n58	27s 5		n.a.

Julian Day Number = 1310913.5, Delta T = 07h41m40s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°35'23, Lahiri = -19°28'23 Julian Calendar 1 Feb. 1124 BCE == Greg. Calendar 21 Jan. 1124 BCE

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MARCH 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 56	0♓15'41	5♋54	3♒38	15♈50	18♏45	22♐56	25♓ 3	9°R36	8♑11	11♓ 5	15°R35	16♉13	26♐24	n.a.	T 1
F 2	9 56 53	1°14'26	20°28	4°55	16°49	19°15	23° 5	25°11	9♏35	8°13	11° 6	15♉29	16°10	26°30	n.a.	F 2
S 3	10 0 49	2°13'08	5♌ 4	6°15	17°48	19°45	23°14	25°18	9°35	8°14	11° 8	15°20	16° 7	26°37	n.a.	S 3
S 4	10 4 46	3°11'48	19°36	7°36	18°46	20°15	23°23	25°26	9°34	8°16	11° 9	15°10	16° 3	26°44	n.a.	S 4
M 5	10 8 42	4°10'26	3♍57	8°59	19°43	20°44	23°32	25°33	9°34	8°17	11°10	14°59	16° 0	26°50	n.a.	M 5
T 6	10 12 39	5° 9'02	18° 1	10°24	20°41	21°14	23°40	25°41	9°33	8°19	11°12	14°48	15°57	26°57	n.a.	T 6
W 7	10 16 36	6° 7'36	1♎43	11°51	21°37	21°43	23°49	25°48	9°33	8°20	11°13	14°40	15°54	27° 4	n.a.	W 7
T 8	10 20 32	7° 6'07	15° 1	13°19	22°33	22°12	23°57	25°56	9°32	8°22	11°15	14°34	15°51	27°10	n.a.	T 8
F 9	10 24 29	8° 4'37	27°55	14°50	23°29	22°40	24° 5	26° 3	9°31	8°23	11°16	14°30	15°48	27°17	n.a.	F 9
S 10	10 28 25	9° 3'05	10♏27	16°22	24°24	23° 9	24°13	26°11	9°31	8°24	11°17	14°D29	15°44	27°24	n.a.	S 10
S 11	10 32 22	10° 1'32	22°41	17°55	25°18	23°37	24°21	26°19	9°30	8°26	11°19	14°29	15°41	27°30	n.a.	S 11
M12	10 36 18	10°59'56	4♐42	19°31	26°12	24° 5	24°29	26°26	9°29	8°27	11°20	14°30	15°38	27°37	n.a.	M12
T 13	10 40 15	11°58'19	16°34	21° 8	27° 5	24°33	24°37	26°34	9°28	8°28	11°22	14°R30	15°35	27°44	n.a.	T 13
W14	10 44 11	12°56'40	28°24	22°47	27°58	25° 0	24°44	26°42	9°27	8°29	11°23	14°29	15°32	27°50	n.a.	W14
T 15	10 48 8	13°55'00	10♑16	24°27	28°50	25°27	24°52	26°49	9°26	8°31	11°25	14°25	15°29	27°57	n.a.	T 15
F 16	10 52 4	14°53'18	22°15	26° 9	29°41	25°54	24°59	26°57	9°25	8°32	11°26	14°19	15°25	28° 4	n.a.	F 16
S 17	10 56 1	15°51'34	4♒24	27°53	0♉32	26°21	25° 6	27° 5	9°24	8°33	11°27	14°12	15°22	28°10	n.a.	S 17
S 18	10 59 58	16°49'48	16°48	29°39	1°21	26°47	25°13	27°13	9°23	8°34	11°29	14° 2	15°19	28°17	n.a.	S 18
M19	11 3 54	17°48'00	29°26	1♓26	2°10	27°13	25°20	27°21	9°22	8°35	11°30	13°52	15°16	28°24	n.a.	M19
T 20	11 7 51	18°46'11	12♓20	3°15	2°59	27°39	25°26	27°28	9°21	8°36	11°32	13°42	15°13	28°30	n.a.	T 20
W21	11 11 47	19°44'20	25°30	5° 6	3°46	28° 5	25°33	27°36	9°19	8°37	11°33	13°33	15° 9	28°37	n.a.	W21
T 22	11 15 44	20°42'26	8♈53	6°58	4°33	28°30	25°39	27°44	9°18	8°38	11°34	13°27	15° 6	28°44	n.a.	T 22
F 23	11 19 40	21°40'31	22°28	8°52	5°18	28°55	25°45	27°52	9°17	8°39	11°36	13°23	15° 3	28°50	n.a.	F 23
S 24	11 23 37	22°38'34	6♉13	10°48	6° 3	29°19	25°51	28° 0	9°15	8°40	11°37	13°21	15° 0	28°57	n.a.	S 24
S 25	11 27 33	23°36'35	20° 7	12°46	6°47	29°44	25°57	28° 8	9°14	8°41	11°39	13°D21	14°57	29° 4	n.a.	S 25
M26	11 31 30	24°34'34	4♊ 7	14°45	7°30	0♐ 7	26° 3	28°15	9°12	8°42	11°40	13°22	14°54	29°11	n.a.	M26
T 27	11 35 26	25°32'32	18°12	16°46	8°12	0°31	26° 9	28°23	9°11	8°43	11°41	13°23	14°50	29°17	n.a.	T 27
W28	11 39 23	26°30'27	2♋22	18°48	8°53	0°54	26°14	28°31	9° 9	8°44	11°43	13°R23	14°47	29°24	n.a.	W28
T 29	11 43 20	27°28'20	16°34	20°52	9°32	1°17	26°19	28°39	9° 8	8°44	11°44	13°21	14°44	29°31	n.a.	T 29
F 30	11 47 16	28°26'11	0♌48	22°57	10°11	1°40	26°24	28°47	9° 6	8°45	11°45	13°18	14°41	29°37	n.a.	F 30
S 31	11 51 13	29♓24'00	14♌58	25♓ 4	10♉48	2♐ 2	26♐29	28♓55	9♏ 4	8♑46	11♓47	13♉12	14♉38	29♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s34	27n34	3n53	21s26	1s49	8n49	2n42	16s50	0n53	23s43	0s 5	4s 9	2s21	14s39	0n18	23s32	0n 2	23s 3	16s55	16n47	16n58	27s 6		n.a.
F 2	11 13	26 45	4 34	21 12	1 55	9 17	2 47	17 0	0 52	23 44	0 5	4 6	2 21	14 38	0 18	23 32	0 2	23 2	16 55	16 45	16 57	27 7		n.a.
S 3	10 51	24 6	4 57	20 57	2 0	9 44	2 52	17 9	0 51	23 45	0 5	4 3	2 21	14 38	0 18	23 32	0 2	23 2	16 55	16 42	16 56	27 8		n.a.
S 4	10 30	19 55	5 1	20 40	2 5	10 12	2 57	17 18	0 50	23 45	0 6	4 0	2 21	14 38	0 18	23 32	0 2	23 1	16 55	16 39	16 55	27 9		n.a.
M 5	10 8	14 38	4 45	20 22	2 9	10 38	3 2	17 27	0 48	23 46	0 6	3 57	2 21	14 38	0 18	23 32	0 2	23 0	16 55	16 36	16 54	27 10		n.a.
T 6	9 47	8 41	4 13	20 2	2 12	11 5	3 7	17 36	0 47	23 46	0 6	3 54	2 21	14 38	0 18	23 32	0 2	23 0	16 55	16 33	16 53	27 10		n.a.
W 7	9 25	2 27	3 27	19 41	2 15	11 31	3 12	17 45	0 46	23 47	0 6	3 50	2 21	14 38	0 18	23 32	0 2	22 59	16 54	16 30	16 52	27 11		n.a.
T 8	9 3	3s43	2 30	19 18	2 18	11 57	3 17	17 54	0 44	23 48	0 6	3 47	2 21	14 37	0 18	23 32	0 2	22 59	16 54	16 28	16 51	27 12		n.a.
F 9	8 41	9 33	1 27	18 53	2 20	12 23	3 22	18 3	0 43	23 48	0 6	3 44	2 21	14 37	0 18	23 32	0 2	22 58	16 54	16 27	16 50	27 13		n.a.
S 10	8 18	14 52	0 21	18 26	2 21	12 48	3 26	18 11	0 42	23 49	0 6	3 41	2 20	14 37	0 18	23 32	0 2	22 57	16 54	16 27	16 49	27 14		n.a.
S 11	7 56	19 27	0s44	17 58	2 22	13 12	3 31	18 20	0 40	23 49	0 7	3 38	2 20	14 37	0 18	23 32	0 2	22 57	16 54	16 27	16 48	27 15		n.a.
M12	7 34	23 9	1 46	17 28	2 23	13 37	3 36	18 28	0 39	23 50	0 7	3 35	2 20	14 36	0 18	23 31	0 2	22 56	16 54	16 27	16 47	27 15		n.a.
T 13	7 11	25 50	2 42	16 56	2 23	14 1	3 40	18 37	0 37	23 50	0 7	3 32	2 20	14 36	0 18	23 31	0 2	22 56	16 54	16 27	16 46	27 16		n.a.
W14	6 48	27 21	3 32	16 23	2 22	14 24	3 45	18 45	0 36	23 51	0 7	3 28	2 20	14 36	0 18	23 31	0 2	22 55	16 54	16 27	16 45	27 17		n.a.
T 15	6 26	27 37	4 13	15 48	2 21	14 47	3 49	18 53	0 34	23 51	0 7	3 25	2 20	14 35	0 18	23 31	0 2	22 54	16 54	16 26	16 44	27 18		n.a.
F 16	6 3	26 36	4 43	15 11	2 20	15 10	3 53	19 1	0 33	23 51	0 7	3 22	2 20	14 35	0 18	23 31	0 2	22 54	16 54	16 24	16 44	27 18		n.a.
S 17	5 40	24 19	5 0	14 33	2 17	15 32	3 58	19 9	0 31	23 52	0 8	3 19	2 20	14 35	0 18	23 31	0 2	22 53	16 54	16 21	16 43	27 19		n.a.
S 18	5 17	20 53	5 4	13 53	2 15	15 54	4 2	19 17	0 29	23 52	0 8	3 16	2 20	14 34	0 18	23 31	0 2	22 53	16 54	16 19	16 42	27 20		n.a.
M19	4 54	16 25	4 54	13 11	2 11	16 16	4 6	19 25	0 27	23 53	0 8	3 12	2 20	14 34	0 18	23 31	0 2	22 52	16 54	16 16	16 41	27 21		n.a.
T 20	4 31	11 9	4 28	12 27	2 8	16 36	4 10	19 32	0 26	23 53	0 8	3 9	2 20	14 34	0 18	23 31	0 2	22 52	16 54	16 13	16 40	27 21		n.a.
W21	4 8	5 17	3 48	11 42	2 3	16 57	4 14	19 40	0 24	23 53	0 8	3 6	2 20	14 33	0 18	23 31	0 2	22 51	16 54	16 10	16 39	27 22		n.a.
T 22	3 44	0n55	2 54	10 55	1 58	17 17	4 18	19 48	0 22	23 54	0 8	3 3	2 20	14 33	0 18	23 31	0 2	22 51	16 55	16 8	16 38	27 23		n.a.
F 23	3 21	7 11	1 50	10 7	1 53	17 36	4 21	19 55	0 20	23 54	0 8	3 0	2 20	14 32	0 18	23 31	0 2	22 50	16 55	16 7	16 37	27 23		n.a.
S 24	2 58	13 13	0 38	9 17	1 47	17 55	4 25	20 2	0 18	23 54	0 9	2 56	2 20	14 32	0 18	23 31	0 2	22 50	16 55	16 6	16 36	27 24		n.a.
S 25	2 35	18 39	0n36	8 25	1 40	18 13	4 28	20 9	0 16	23 55	0 9	2 53	2 20	14 31	0 18	23 31	0 2	22 49	16 55	16 6	16 35	27 25		n.a.
M26	2 11	23 6	1 50	7 32	1 33	18 30	4 32	20 16	0 14	23 55	0 9	2 50	2 20	14 31	0 18	23 31	0 2	22 49	16 55	16 6	16 34	27 26		n.a.
T 27	1 48	26 14	2 57	6 37	1 26	18 47	4 35	20 24	0 12	23 55	0 9	2 47	2 20	14 30	0 18	23 31	0 2	22 48	16 55	16 7	16 33	27 26		n.a.
W28	1 25	27 42	3 53	5 42	1 18	19 4	4 38	20 30	0 10	23 56	0 9	2 44	2 20	14 30	0 18	23 31	0 2	22 48	16 55	16 7	16 32	27 27		n.a.
T 29	1 1	27 20	4 36	4 44	1 9	19 20	4 41	20 37	0 8	23 56	0 9	2 40	2 20	14 29	0 18	23 31	0 2	22 47	16 55	16 6	16 31	27 28		n.a.
F 30	0 38	25 12	5 1	3 46	1 1	19 35	4 44	20 44	0 6	23 56	0 10	2 37	2 20	14 29	0 18	23 31	0 2	22 47	16 55	16 5	16 30	27 28		n.a.
S 31	0s15	21n30	5n 8	2s47	0s51	19n50	4n46	20s51	0n 4	23s57	0s10	2s34	2s20	14s28	0n18	23s30	0n 2	22s46	16s55	16n 4	16n29	27s29		n.a.

Julian Day Number = 1310941.5, Delta T = 07h41m39s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°35'19, Lahiri = -19°28'19 Julian Calendar 1 March 1124 BCE == Greg. Calendar 18 Feb. 1124 BCE

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APRIL 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 9	0♈21'47	29♌ 3	27♓11	11♉24	2♐23	26♐34	29♓ 3	9°R 3	8♑47	11♓48	13°R 6	14♉34	29♐51	n.a.	S 1
M 2	11 59 6	1°19'32	12♍57	29°20	11°59	2°45	26°38	29°10	9♏ 1	8°47	11°49	12♉59	14°31	29°57	n.a.	M 2
T 3	12 3 2	2°17'16	26°37	1♈30	12°33	3° 6	26°43	29°18	8°59	8°48	11°51	12°53	14°28	0♑ 4	n.a.	T 3
W 4	12 6 59	3°14'58	10♎ 1	3°40	13° 5	3°26	26°47	29°26	8°57	8°48	11°52	12°48	14°25	0°11	n.a.	W 4
T 5	12 10 55	4°12'39	23° 5	5°50	13°35	3°47	26°51	29°34	8°56	8°49	11°53	12°44	14°22	0°17	n.a.	T 5
F 6	12 14 52	5°10'18	5♏51	8° 1	14° 5	4° 6	26°55	29°42	8°54	8°50	11°55	12°43	14°19	0°24	n.a.	F 6
S 7	12 18 49	6° 7'56	18°19	10°11	14°32	4°26	26°59	29°50	8°52	8°50	11°56	12°D43	14°15	0°31	n.a.	S 7
S 8	12 22 45	7° 5'33	0♐32	12°21	14°58	4°44	27° 2	29°58	8°50	8°50	11°57	12°44	14°12	0°37	n.a.	S 8
M 9	12 26 42	8° 3'08	12°33	14°30	15°22	5° 3	27° 5	0♈ 5	8°48	8°51	11°59	12°45	14° 9	0°44	n.a.	M 9
T 10	12 30 38	9° 0'43	24°27	16°39	15°45	5°21	27° 9	0°13	8°46	8°51	12° 0	12°47	14° 6	0°51	n.a.	T 10
W11	12 34 35	9°58'16	6♑18	18°46	16° 6	5°38	27°12	0°21	8°44	8°52	12° 1	12°R48	14° 3	0°58	n.a.	W11
T 12	12 38 31	10°55'48	18°11	20°51	16°25	5°55	27°14	0°29	8°42	8°52	12° 2	12°48	14° 0	1° 4	n.a.	T 12
F 13	12 42 28	11°53'19	0♒12	22°55	16°42	6°11	27°17	0°37	8°40	8°52	12° 4	12°46	13°56	1°11	n.a.	F 13
S 14	12 46 24	12°50'49	12°24	24°56	16°57	6°27	27°19	0°44	8°38	8°53	12° 5	12°43	13°53	1°18	n.a.	S 14
S 15	12 50 21	13°48'18	24°52	26°56	17°10	6°43	27°22	0°52	8°35	8°53	12° 6	12°40	13°50	1°24	n.a.	S 15
M16	12 54 18	14°45'46	7♓38	28°53	17°22	6°57	27°24	1° 0	8°33	8°53	12° 7	12°35	13°47	1°31	n.a.	M16
T 17	12 58 14	15°43'13	20°44	0♉48	17°31	7°11	27°26	1° 8	8°31	8°53	12° 9	12°31	13°44	1°38	n.a.	T 17
W18	13 2 11	16°40'39	4♈ 9	2°40	17°38	7°25	27°27	1°15	8°29	8°53	12°10	12°27	13°40	1°44	n.a.	W18
T 19	13 6 7	17°38'04	17°53	4°30	17°42	7°38	27°29	1°23	8°27	8°53	12°11	12°25	13°37	1°51	n.a.	T 19
F 20	13 10 4	18°35'27	1♉52	6°17	17°45	7°51	27°30	1°31	8°24	8°54	12°12	12°23	13°34	1°58	n.a.	F 20
S 21	13 14 0	19°32'50	16° 4	8° 1	17°R45	8° 2	27°31	1°38	8°22	8°54	12°13	12°D23	13°31	2° 4	n.a.	S 21
S 22	13 17 57	20°30'11	0♊22	9°42	17°42	8°14	27°32	1°46	8°20	8°R54	12°15	12°24	13°28	2°11	n.a.	S 22
M23	13 21 53	21°27'32	14°44	11°21	17°38	8°24	27°33	1°53	8°18	8°54	12°16	12°25	13°25	2°18	n.a.	M23
T 24	13 25 50	22°24'51	29° 6	12°56	17°31	8°34	27°34	2° 1	8°15	8°54	12°17	12°26	13°21	2°24	n.a.	T 24
W25	13 29 47	23°22'08	13♋23	14°29	17°21	8°44	27°34	2° 9	8°13	8°53	12°18	12°27	13°18	2°31	n.a.	W25
T 26	13 33 43	24°19'25	27°34	15°58	17° 9	8°52	27°R34	2°16	8°11	8°53	12°19	12°R27	13°15	2°38	n.a.	T 26
F 27	13 37 40	25°16'40	11♌37	17°25	16°55	9° 0	27°34	2°24	8° 8	8°53	12°20	12°27	13°12	2°45	n.a.	F 27
S 28	13 41 36	26°13'54	25°29	18°48	16°38	9° 8	27°34	2°31	8° 6	8°53	12°21	12°25	13° 9	2°51	n.a.	S 28
S 29	13 45 33	27°11'07	9♍10	20° 9	16°19	9°14	27°33	2°38	8° 3	8°53	12°22	12°23	13° 6	2°58	n.a.	S 29
M30	13 49 29	28♈ 8'19	22♍38	21♉26	15♉58	9♐20	27♐33	2♈46	8♏ 1	8♑53	12♓23	12♉22	13♉ 2	3♑ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 9	16n37	4n57	1s46	0s42	20n 3	4n48	20s57	0n 1	23s57	0s10	2s31	2s20	14s28	0n18	23s30	0n 2	22s46	16s55	16n 2	16n28	27s29		n.a.
M 2	0 32	10 55	4 28	0 45	0 32	20 17	4 51	21 4	0s 1	23 57	0 10	2 28	2 20	14 27	0 18	23 30	0 2	22 45	16 55	15 59	16 27	27 30		n.a.
T 3	0 55	4 46	3 44	0n17	0 21	20 29	4 53	21 10	0 3	23 58	0 10	2 25	2 20	14 27	0 18	23 30	0 2	22 45	16 55	15 58	16 26	27 31		n.a.
W 4	1 19	1s28	2 48	1 19	0 11	20 41	4 54	21 17	0 6	23 58	0 10	2 21	2 20	14 26	0 18	23 30	0 2	22 45	16 56	15 56	16 26	27 31		n.a.
T 5	1 42	7 30	1 45	2 21	0 1	20 52	4 56	21 23	0 8	23 58	0 11	2 18	2 20	14 25	0 18	23 30	0 2	22 44	16 56	15 55	16 25	27 32		n.a.
F 6	2 5	13 6	0 37	3 23	0n10	21 2	4 57	21 29	0 11	23 58	0 11	2 15	2 20	14 25	0 18	23 30	0 2	22 44	16 56	15 54	16 24	27 33		n.a.
S 7	2 28	18 3	0s31	4 25	0 21	21 12	4 58	21 36	0 13	23 59	0 11	2 12	2 20	14 24	0 18	23 30	0 2	22 43	16 56	15 54	16 23	27 33		n.a.
S 8	2 52	22 9	1 36	5 26	0 31	21 21	4 59	21 42	0 16	23 59	0 11	2 9	2 20	14 24	0 18	23 30	0 2	22 43	16 56	15 55	16 22	27 34		n.a.
M 9	3 15	25 14	2 36	6 27	0 42	21 29	5 0	21 48	0 19	23 59	0 11	2 6	2 20	14 23	0 18	23 30	0 2	22 43	16 56	15 55	16 21	27 34		n.a.
T 10	3 38	27 11	3 28	7 26	0 52	21 36	5 0	21 54	0 22	23 59	0 11	2 2	2 20	14 22	0 18	23 30	0 2	22 42	16 56	15 56	16 20	27 35		n.a.
W11	4 1	27 52	4 12	8 25	1 2	21 42	5 0	22 0	0 24	24 0	0 12	1 59	2 20	14 22	0 18	23 30	0 2	22 42	16 57	15 56	16 19	27 35		n.a.
T 12	4 24	27 16	4 44	9 22	1 11	21 47	5 0	22 6	0 27	24 0	0 12	1 56	2 20	14 21	0 18	23 30	0 2	22 42	16 57	15 56	16 18	27 36		n.a.
F 13	4 46	25 24	5 5	10 17	1 20	21 52	4 59	22 11	0 30	24 0	0 12	1 53	2 20	14 20	0 18	23 30	0 1	22 41	16 57	15 55	16 17	27 36		n.a.
S 14	5 9	22 21	5 13	11 11	1 29	21 55	4 58	22 17	0 33	24 0	0 12	1 50	2 20	14 20	0 18	23 30	0 1	22 41	16 57	15 55	16 16	27 37		n.a.
S 15	5 32	18 14	5 6	12 3	1 37	21 58	4 57	22 23	0 36	24 1	0 12	1 47	2 20	14 19	0 18	23 30	0 1	22 40	16 57	15 53	16 15	27 38		n.a.
M16	5 55	13 13	4 44	12 53	1 45	22 0	4 55	22 28	0 39	24 1	0 13	1 44	2 20	14 18	0 18	23 30	0 1	22 40	16 57	15 52	16 14	27 38		n.a.
T 17	6 17	7 29	4 6	13 41	1 52	22 0	4 53	22 34	0 42	24 1	0 13	1 41	2 20	14 18	0 18	23 30	0 1	22 40	16 58	15 51	16 13	27 39		n.a.
W18	6 40	1 17	3 15	14 26	1 58	22 0	4 50	22 39	0 46	24 1	0 13	1 38	2 20	14 17	0 18	23 30	0 1	22 40	16 58	15 50	16 12	27 39		n.a.
T 19	7 2	5n 7	2 11	15 10	2 3	21 58	4 47	22 45	0 49	24 1	0 13	1 35	2 20	14 16	0 18	23 30	0 1	22 39	16 58	15 49	16 11	27 40		n.a.
F 20	7 24	11 25	0 57	15 51	2 8	21 56	4 44	22 50	0 52	24 2	0 13	1 32	2 20	14 15	0 18	23 30	0 1	22 39	16 58	15 48	16 10	27 40		n.a.
S 21	7 46	17 14	0n20	16 30	2 13	21 52	4 40	22 55	0 56	24 2	0 13	1 29	2 20	14 15	0 18	23 30	0 1	22 39	16 58	15 48	16 9	27 41		n.a.
S 22	8 8	22 9	1 37	17 6	2 16	21 47	4 36	23 1	0 59	24 2	0 14	1 26	2 20	14 14	0 18	23 30	0 1	22 38	16 59	15 48	16 8	27 41		n.a.
M23	8 30	25 44	2 49	17 40	2 19	21 41	4 31	23 6	1 3	24 2	0 14	1 23	2 20	14 13	0 18	23 30	0 1	22 38	16 59	15 49	16 7	27 41		n.a.
T 24	8 52	27 39	3 50	18 12	2 21	21 34	4 26	23 11	1 6	24 3	0 14	1 20	2 20	14 12	0 18	23 30	0 1	22 38	16 59	15 49	16 6	27 42		n.a.
W25	9 13	27 43	4 36	18 42	2 22	21 26	4 20	23 16	1 10	24 3	0 14	1 17	2 20	14 12	0 18	23 30	0 1	22 38	16 59	15 49	16 5	27 42		n.a.
T 26	9 35	25 58	5 5	19 9	2 22	21 16	4 13	23 21	1 14	24 3	0 14	1 14	2 21	14 11	0 18	23 30	0 1	22 37	16 59	15 50	16 4	27 43		n.a.
F 27	9 56	22 37	5 15	19 34	2 22	21 6	4 7	23 26	1 17	24 3	0 15	1 11	2 21	14 10	0 18	23 30	0 1	22 37	17 0	15 49	16 3	27 43		n.a.
S 28	10 17	18 2	5 7	19 57	2 21	20 53	3 59	23 31	1 21	24 3	0 15	1 8	2 21	14 9	0 18	23 30	0 1	22 37	17 0	15 49	16 2	27 44		n.a.
S 29	10 38	12 36	4 42	20 18	2 19	20 40	3 51	23 36	1 25	24 3	0 15	1 5	2 21	14 9	0 18	23 30	0 1	22 37	17 0	15 48	16 1	27 44		n.a.
M30	10n59	6n39	4n 1	20n36	2n16	20n26	3n42	23s41	1s29	24s 4	0s15	1s 2	2s21	14s 8	0n18	23s30	0n 1	22s37	17s 0	15n48	16n 0	27s44		n.a.

Julian Day Number = 1310972.5, Delta T = 07h41m37s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°35'15, Lahiri = -19°28'15 Julian Calendar 1 Apr. 1124 BCE == Greg. Calendar 21 March 1124 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 26	29♈ 5'30	5♎53	22♉40	15°R34	9♐25	27°R32	2♈53	7°R59	8°R52	12♓24	12°R20	12♉59	3♑11	n.a.	T 1
W 2	13 57 22	0♉ 2'40	18°53	23°51	15♉ 9	9°30	27♐31	3° 0	7♏56	8♑52	12°25	12♉18	12°56	3°18	n.a.	W 2
T 3	14 1 19	0°59'50	1♏38	24°59	14°41	9°34	27°30	3° 8	7°54	8°52	12°26	12°18	12°53	3°25	n.a.	T 3
F 4	14 5 16	1°56'58	14°10	26° 3	14°11	9°37	27°29	3°15	7°51	8°51	12°27	12°D17	12°50	3°31	n.a.	F 4
S 5	14 9 12	2°54'07	26°28	27° 4	13°40	9°39	27°27	3°22	7°49	8°51	12°28	12°18	12°46	3°38	n.a.	S 5
S 6	14 13 9	3°51'14	8♐36	28° 1	13° 8	9°41	27°25	3°29	7°46	8°50	12°29	12°18	12°43	3°45	n.a.	S 6
M 7	14 17 5	4°48'22	20°34	28°55	12°33	9°42	27°23	3°37	7°44	8°50	12°30	12°19	12°40	3°51	n.a.	M 7
T 8	14 21 2	5°45'29	2♑27	29°45	11°58	9°R42	27°21	3°44	7°42	8°49	12°31	12°20	12°37	3°58	n.a.	T 8
W 9	14 24 58	6°42'36	14°19	0♊32	11°22	9°42	27°19	3°51	7°39	8°49	12°32	12°20	12°34	4° 5	n.a.	W 9
T 10	14 28 55	7°39'42	26°12	1°14	10°45	9°40	27°17	3°58	7°37	8°48	12°33	12°21	12°31	4°12	n.a.	T 10
F 11	14 32 52	8°36'49	8♒13	1°53	10° 8	9°38	27°14	4° 5	7°34	8°48	12°34	12°R21	12°27	4°18	n.a.	F 11
S 12	14 36 48	9°33'55	20°25	2°28	9°30	9°35	27°11	4°12	7°32	8°47	12°35	12°21	12°24	4°25	n.a.	S 12
S 13	14 40 45	10°31'01	2♓52	2°58	8°53	9°32	27° 8	4°19	7°29	8°46	12°36	12°21	12°21	4°32	n.a.	S 13
M14	14 44 41	11°28'07	15°39	3°24	8°15	9°27	27° 5	4°25	7°27	8°46	12°36	12°21	12°18	4°38	n.a.	M14
T 15	14 48 38	12°25'13	28°49	3°46	7°39	9°22	27° 2	4°32	7°24	8°45	12°37	12°D21	12°15	4°45	n.a.	T 15
W16	14 52 34	13°22'18	12♈22	4° 4	7° 2	9°16	26°58	4°39	7°22	8°44	12°38	12°21	12°11	4°52	n.a.	W16
T 17	14 56 31	14°19'24	26°18	4°16	6°27	9°10	26°54	4°46	7°20	8°44	12°39	12°21	12° 8	4°58	n.a.	T 17
F 18	15 0 27	15°16'30	10♉35	4°25	5°53	9° 2	26°50	4°52	7°17	8°43	12°40	12°R21	12° 5	5° 5	n.a.	F 18
S 19	15 4 24	16°13'36	25° 9	4°R29	5°20	8°54	26°46	4°59	7°15	8°42	12°40	12°21	12° 2	5°12	n.a.	S 19
S 20	15 8 21	17°10'41	9♊54	4°28	4°49	8°45	26°42	5° 6	7°12	8°41	12°41	12°20	11°59	5°19	n.a.	S 20
M21	15 12 17	18° 7'46	24°41	4°22	4°20	8°36	26°38	5°12	7°10	8°40	12°42	12°20	11°56	5°25	n.a.	M21
T 22	15 16 14	19° 4'52	9♋25	4°13	3°52	8°26	26°33	5°19	7° 7	8°39	12°42	12°19	11°52	5°32	n.a.	T 22
W23	15 20 10	20° 1'57	23°59	3°58	3°26	8°15	26°29	5°25	7° 5	8°39	12°43	12°19	11°49	5°39	n.a.	W23
T 24	15 24 7	20°59'01	8♌19	3°40	3° 2	8° 4	26°24	5°31	7° 3	8°38	12°44	12°18	11°46	5°45	n.a.	T 24
F 25	15 28 3	21°56'05	22°22	3°18	2°41	7°52	26°19	5°38	7° 0	8°37	12°44	12°D18	11°43	5°52	n.a.	F 25
S 26	15 32 0	22°53'09	6♍ 6	2°52	2°22	7°40	26°13	5°44	6°58	8°36	12°45	12°18	11°40	5°59	n.a.	S 26
S 27	15 35 57	23°50'13	19°32	2°23	2° 4	7°27	26° 8	5°50	6°56	8°35	12°45	12°19	11°37	6° 5	n.a.	S 27
M28	15 39 53	24°47'17	2♎40	1°51	1°50	7°13	26° 3	5°56	6°53	8°34	12°46	12°20	11°33	6°12	n.a.	M28
T 29	15 43 50	25°44'20	15°33	1°16	1°37	6°59	25°57	6° 2	6°51	8°32	12°47	12°21	11°30	6°19	n.a.	T 29
W30	15 47 46	26°41'24	28°12	0°40	1°27	6°45	25°51	6° 8	6°49	8°31	12°47	12°22	11°27	6°25	n.a.	W30
T 31	15 51 43	27♉38'28	10♏39	0♊ 3	1♉20	6♐30	25♐45	6♈14	6♏47	8♑30	12♓48	12°R22	11♉24	6♑32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n20	0n30	3n 8	20n53	2n13	20n10	3n33	23s46	1s33	24s 4	0s15	0s59	2s21	14s 7	0n18	23s30	0n 1	22s36	17s 1	15n47	15n59	27s45		n.a.
W 2	11 40	5s34	2 6	21 7	2 9	19 53	3 24	23 50	1 37	24 4	0 16	0 56	2 21	14 6	0 18	23 30	0 1	22 36	17 1	15 47	15 58	27 45		n.a.
T 3	12 1	11 19	0 59	21 19	2 4	19 35	3 13	23 55	1 41	24 4	0 16	0 53	2 21	14 5	0 18	23 30	0 1	22 36	17 1	15 47	15 57	27 46		n.a.
F 4	12 21	16 31	0s10	21 30	1 58	19 16	3 3	24 0	1 45	24 4	0 16	0 51	2 21	14 5	0 18	23 31	0 1	22 36	17 1	15 47	15 56	27 46		n.a.
S 5	12 41	20 56	1 18	21 38	1 52	18 55	2 52	24 4	1 50	24 5	0 16	0 48	2 21	14 4	0 18	23 31	0 1	22 36	17 2	15 47	15 56	27 46		n.a.
S 6	13 0	24 25	2 21	21 44	1 44	18 34	2 40	24 9	1 54	24 5	0 16	0 45	2 22	14 3	0 18	23 31	0 1	22 36	17 2	15 47	15 55	27 47		n.a.
M 7	13 20	26 45	3 17	21 49	1 36	18 12	2 28	24 13	1 58	24 5	0 17	0 42	2 22	14 2	0 18	23 31	0 1	22 35	17 2	15 47	15 54	27 47		n.a.
T 8	13 39	27 52	4 4	21 51	1 28	17 49	2 15	24 17	2 3	24 5	0 17	0 39	2 22	14 1	0 18	23 31	0 1	22 35	17 2	15 47	15 53	27 47		n.a.
W 9	13 59	27 41	4 40	21 52	1 18	17 25	2 2	24 22	2 7	24 5	0 17	0 37	2 22	14 1	0 18	23 31	0 1	22 35	17 3	15 47	15 52	27 48		n.a.
T 10	14 18	26 14	5 5	21 51	1 8	17 1	1 49	24 26	2 12	24 5	0 17	0 34	2 22	14 0	0 18	23 31	0 1	22 35	17 3	15 48	15 51	27 48		n.a.
F 11	14 36	23 35	5 16	21 48	0 57	16 36	1 36	24 30	2 16	24 5	0 17	0 31	2 22	13 59	0 18	23 31	0 1	22 35	17 3	15 48	15 50	27 48		n.a.
S 12	14 55	19 52	5 14	21 44	0 45	16 11	1 22	24 34	2 21	24 6	0 18	0 29	2 22	13 58	0 18	23 31	0 1	22 35	17 4	15 48	15 49	27 49		n.a.
S 13	15 13	15 13	4 57	21 38	0 33	15 46	1 8	24 38	2 25	24 6	0 18	0 26	2 22	13 57	0 18	23 31	0 1	22 35	17 4	15 48	15 48	27 49		n.a.
M14	15 31	9 48	4 25	21 31	0 20	15 21	0 54	24 42	2 30	24 6	0 18	0 23	2 22	13 57	0 18	23 31	0 1	22 35	17 4	15 48	15 47	27 49		n.a.
T 15	15 49	3 49	3 39	21 21	0 7	14 55	0 40	24 46	2 35	24 6	0 18	0 21	2 23	13 56	0 18	23 31	0 1	22 35	17 4	15 48	15 46	27 50		n.a.
W16	16 7	2n32	2 39	21 11	0s 7	14 30	0 26	24 49	2 39	24 6	0 18	0 18	2 23	13 55	0 18	23 31	0 1	22 35	17 5	15 48	15 45	27 50		n.a.
T 17	16 24	8 57	1 28	20 59	0 22	14 5	0 13	24 53	2 44	24 6	0 19	0 15	2 23	13 54	0 18	23 31	0 1	22 35	17 5	15 48	15 44	27 50		n.a.
F 18	16 41	15 5	0 10	20 46	0 37	13 41	0s 1	24 57	2 49	24 6	0 19	0 13	2 23	13 53	0 18	23 31	0 1	22 35	17 5	15 48	15 43	27 50		n.a.
S 19	16 58	20 30	1n10	20 31	0 53	13 17	0 15	25 0	2 53	24 6	0 19	0 10	2 23	13 53	0 18	23 31	0 1	22 35	17 6	15 48	15 42	27 51		n.a.
S 20	17 14	24 43	2 27	20 16	1 8	12 54	0 28	25 3	2 58	24 6	0 19	0 8	2 23	13 52	0 18	23 31	0 1	22 35	17 6	15 47	15 41	27 51		n.a.
M21	17 31	27 17	3 34	19 59	1 24	12 31	0 41	25 6	3 3	24 7	0 19	0 5	2 24	13 51	0 18	23 31	0 1	22 35	17 6	15 47	15 40	27 51		n.a.
T 22	17 47	27 55	4 26	19 41	1 40	12 10	0 54	25 9	3 7	24 7	0 20	0 3	2 24	13 50	0 18	23 32	0 1	22 35	17 7	15 47	15 39	27 51		n.a.
W23	18 2	26 36	5 1	19 23	1 57	11 49	1 7	25 12	3 12	24 7	0 20	0 1	2 24	13 50	0 18	23 32	0 1	22 35	17 7	15 47	15 38	27 52		n.a.
T 24	18 18	23 33	5 16	19 4	2 12	11 29	1 19	25 15	3 17	24 7	0 20	0n 2	2 24	13 49	0 18	23 32	0 1	22 35	17 7	15 47	15 37	27 52		n.a.
F 25	18 33	19 11	5 12	18 44	2 28	11 11	1 31	25 17	3 21	24 7	0 20	0 4	2 24	13 48	0 17	23 32	0 1	22 35	17 8	15 47	15 36	27 52		n.a.
S 26	18 48	13 54	4 50	18 24	2 43	10 54	1 42	25 20	3 26	24 7	0 20	0 7	2 24	13 47	0 17	23 32	0 1	22 35	17 8	15 47	15 35	27 52		n.a.
S 27	19 2	8 4	4 12	18 4	2 58	10 37	1 53	25 22	3 31	24 7	0 21	0 9	2 24	13 46	0 17	23 32	0 1	22 35	17 8	15 47	15 34	27 52		n.a.
M28	19 16	2 0	3 22	17 44	3 12	10 22	2 4	25 24	3 35	24 7	0 21	0 11	2 25	13 46	0 17	23 32	0 1	22 35	17 9	15 47	15 33	27 53		n.a.
T 29	19 30	4s 2	2 23	17 24	3 26	10 8	2 14	25 26	3 40	24 7	0 21	0 13	2 25	13 45	0 17	23 32	0 1	22 35	17 9	15 48	15 32	27 53		n.a.
W30	19 44	9 48	1 18	17 5	3 38	9 56	2 23	25 28	3 44	24 7	0 21	0 16	2 25	13 44	0 17	23 32	0 1	22 35	17 9	15 48	15 31	27 53		n.a.
T 31	19n57	15s 7	0n 9	16n46	3s49	9n45	2s33	25s30	3s48	24s 7	0s21	0n18	2s25	13s43	0n17	23s32	0n 1	22s35	17s10	15n48	15n30	27s53		n.a.

Julian Day Number = 1311002.5, Delta T = 07h41m36s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°35'10, Lahiri = -19°28'11 Julian Calendar 1 May 1124 BCE == Greg. Calendar 20 Apr. 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1124 BCE

JUNE 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 55 39	28♉35'31	22♏55	29°R25	1°R15	6°R15	25°R39	6♈20	6°R44	8°R29	12♓48	12°R22	11♉21	6♌39	n.a.	F 1
S 2	15 59 36	29°32'36	5♐ 3	28♉47	1♉12	6♐ 0	25♐33	6°26	6♏42	8♌28	12°49	12♉21	11°17	6°46	n.a.	S 2
S 3	16 3 32	0♊29'41	17° 3	28°10	1°D11	5°44	25°27	6°31	6°40	8°27	12°49	12°19	11°14	6°52	n.a.	S 3
M 4	16 7 29	1°26'46	28°58	27°34	1°13	5°28	25°21	6°37	6°38	8°26	12°49	12°16	11°11	6°59	n.a.	M 4
T 5	16 11 26	2°23'52	10♌49	27° 0	1°17	5°12	25°14	6°43	6°36	8°24	12°50	12°13	11° 8	7° 6	n.a.	T 5
W 6	16 15 22	3°20'58	22°40	26°29	1°24	4°55	25° 7	6°48	6°34	8°23	12°50	12°10	11° 5	7°12	n.a.	W 6
T 7	16 19 19	4°18'05	4♒34	26° 1	1°32	4°39	25° 1	6°54	6°32	8°22	12°51	12° 7	11° 2	7°19	n.a.	T 7
F 8	16 23 15	5°15'13	16°34	25°37	1°43	4°22	24°54	6°59	6°29	8°21	12°51	12° 5	10°58	7°26	n.a.	F 8
S 9	16 27 12	6°12'22	28°44	25°17	1°55	4° 6	24°47	7° 4	6°27	8°19	12°51	12° 4	10°55	7°33	n.a.	S 9
S 10	16 31 8	7° 9'31	11♓ 9	25° 1	2°10	3°49	24°40	7°10	6°25	8°18	12°52	12°D 3	10°52	7°39	n.a.	S 10
M11	16 35 5	8° 6'41	23°52	24°51	2°27	3°33	24°33	7°15	6°23	8°17	12°52	12° 4	10°49	7°46	n.a.	M11
T 12	16 39 1	9° 3'53	6♈58	24°D45	2°45	3°16	24°26	7°20	6°22	8°15	12°52	12° 5	10°46	7°53	n.a.	T 12
W13	16 42 58	10° 1'05	20°30	24°46	3° 6	3° 0	24°18	7°25	6°20	8°14	12°52	12° 7	10°43	7°59	n.a.	W13
T 14	16 46 55	10°58'18	4♉28	24°51	3°28	2°44	24°11	7°30	6°18	8°12	12°53	12° 8	10°39	8° 6	n.a.	T 14
F 15	16 50 51	11°55'32	18°52	25° 2	3°52	2°28	24° 4	7°35	6°16	8°11	12°53	12°R 8	10°36	8°13	n.a.	F 15
S 16	16 54 48	12°52'47	3♊38	25°20	4°17	2°13	23°56	7°39	6°14	8°10	12°53	12° 7	10°33	8°19	n.a.	S 16
S 17	16 58 44	13°50'04	18°40	25°43	4°44	1°58	23°49	7°44	6°12	8° 8	12°53	12° 4	10°30	8°26	n.a.	S 17
M18	17 2 41	14°47'21	3♋48	26°12	5°13	1°43	23°41	7°49	6°11	8° 7	12°53	12° 0	10°27	8°33	n.a.	M18
T 19	17 6 37	15°44'38	18°54	26°47	5°43	1°28	23°33	7°53	6° 9	8° 5	12°53	11°55	10°23	8°40	n.a.	T 19
W20	17 10 34	16°41'57	3♌47	27°27	6°15	1°15	23°26	7°58	6° 7	8° 4	12°53	11°51	10°20	8°46	n.a.	W20
T 21	17 14 31	17°39'16	18°21	28°14	6°47	1° 1	23°18	8° 2	6° 6	8° 2	12°53	11°47	10°17	8°53	n.a.	T 21
F 22	17 18 27	18°36'36	2♍32	29° 6	7°22	0°48	23°10	8° 6	6° 4	8° 1	12°53	11°44	10°14	9° 0	n.a.	F 22
S 23	17 22 24	19°33'56	16°17	0♊ 4	7°57	0°36	23° 3	8°10	6° 2	7°59	12°R54	11°D43	10°11	9° 6	n.a.	S 23
S 24	17 26 20	20°31'17	29°38	1° 7	8°34	0°24	22°55	8°15	6° 1	7°58	12°54	11°43	10° 8	9°13	n.a.	S 24
M25	17 30 17	21°28'39	12♎36	2°16	9°11	0°13	22°47	8°19	5°59	7°56	12°53	11°45	10° 4	9°20	n.a.	M25
T 26	17 34 13	22°26'02	25°16	3°31	9°50	0° 3	22°39	8°23	5°58	7°55	12°53	11°46	10° 1	9°26	n.a.	T 26
W27	17 38 10	23°23'25	7♏41	4°50	10°30	29♏53	22°31	8°26	5°57	7°53	12°53	11°R47	9°58	9°33	n.a.	W27
T 28	17 42 6	24°20'50	19°54	6°14	11°11	29°44	22°24	8°30	5°55	7°51	12°53	11°47	9°55	9°40	n.a.	T 28
F 29	17 46 3	25°18'16	1♐58	7°43	11°53	29°36	22°16	8°34	5°54	7°50	12°53	11°45	9°52	9°47	n.a.	F 29
S 30	17 50 0	26♊15'43	13♐56	9♊17	12♉36	29♏29	22♐ 8	8♈37	5♏53	7♌48	12♓53	11♉41	9♉49	9♌53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n10	19s44	0s58	16n28	3s59	9n35	2s41	25s31	3s53	24s 7	0s22	0n20	2s25	13s43	0n17	23s32	0n 1	22s35	17s10	15n48	15n29	27s53		n.a.
S 2	20 23	23 29	2 2	16 12	4 7	9 26	2 50	25 33	3 57	24 7	0 22	0 22	2 26	13 42	0 17	23 32	0 1	22 35	17 10	15 48	15 28	27 53		n.a.
S 3	20 35	26 10	3 0	15 57	4 14	9 18	2 58	25 34	4 1	24 7	0 22	0 24	2 26	13 41	0 17	23 33	0 1	22 36	17 11	15 47	15 27	27 54		n.a.
M 4	20 47	27 39	3 49	15 43	4 20	9 12	3 5	25 35	4 5	24 7	0 22	0 26	2 26	13 41	0 17	23 33	0 1	22 36	17 11	15 46	15 26	27 54		n.a.
T 5	20 59	27 50	4 29	15 32	4 24	9 7	3 12	25 36	4 9	24 7	0 22	0 28	2 26	13 40	0 17	23 33	0 1	22 36	17 11	15 45	15 25	27 54		n.a.
W 6	21 10	26 45	4 56	15 22	4 26	9 3	3 18	25 36	4 13	24 7	0 23	0 31	2 26	13 39	0 17	23 33	0 1	22 36	17 12	15 44	15 24	27 54		n.a.
T 7	21 21	24 28	5 11	15 15	4 27	9 1	3 24	25 37	4 17	24 7	0 23	0 33	2 27	13 39	0 17	23 33	0 1	22 36	17 12	15 43	15 23	27 54		n.a.
F 8	21 32	21 5	5 13	15 10	4 26	8 59	3 30	25 37	4 20	24 7	0 23	0 35	2 27	13 38	0 17	23 33	0 1	22 36	17 12	15 43	15 22	27 54		n.a.
S 9	21 42	16 47	5 1	15 7	4 24	8 58	3 35	25 38	4 24	24 7	0 23	0 36	2 27	13 37	0 17	23 33	0 1	22 37	17 13	15 42	15 21	27 54		n.a.
S 10	21 52	11 43	4 35	15 7	4 21	8 59	3 40	25 38	4 27	24 7	0 23	0 38	2 27	13 37	0 17	23 33	0 1	22 37	17 13	15 42	15 20	27 54		n.a.
M11	22 1	6 3	3 54	15 9	4 16	9 0	3 45	25 38	4 31	24 6	0 23	0 40	2 27	13 36	0 17	23 33	0 1	22 37	17 13	15 42	15 19	27 54		n.a.
T 12	22 10	0n 3	3 1	15 14	4 10	9 3	3 49	25 37	4 34	24 6	0 24	0 42	2 28	13 35	0 17	23 33	0 1	22 37	17 14	15 43	15 18	27 54		n.a.
W13	22 19	6 21	1 56	15 21	4 2	9 6	3 53	25 37	4 37	24 6	0 24	0 44	2 28	13 35	0 17	23 33	0 1	22 37	17 14	15 43	15 17	27 55		n.a.
T 14	22 27	12 34	0 42	15 31	3 54	9 11	3 56	25 37	4 40	24 6	0 24	0 46	2 28	13 34	0 17	23 34	0 1	22 38	17 14	15 44	15 16	27 55		n.a.
F 15	22 35	18 18	0n37	15 43	3 44	9 16	3 59	25 36	4 42	24 6	0 24	0 47	2 28	13 33	0 17	23 34	0 1	22 38	17 15	15 44	15 15	27 55		n.a.
S 16	22 43	23 6	1 55	15 57	3 34	9 22	4 2	25 35	4 45	24 6	0 24	0 49	2 28	13 33	0 17	23 34	0 1	22 38	17 15	15 43	15 14	27 55		n.a.
S 17	22 50	26 26	3 6	16 13	3 23	9 29	4 5	25 35	4 47	24 6	0 25	0 51	2 29	13 32	0 17	23 34	0 1	22 38	17 16	15 42	15 13	27 55		n.a.
M18	22 57	27 52	4 5	16 31	3 11	9 36	4 7	25 34	4 50	24 5	0 25	0 52	2 29	13 32	0 17	23 34	0 1	22 39	17 16	15 41	15 12	27 55		n.a.
T 19	23 3	27 12	4 47	16 52	2 59	9 44	4 9	25 33	4 52	24 5	0 25	0 54	2 29	13 31	0 17	23 34	0 1	22 39	17 16	15 40	15 11	27 55		n.a.
W20	23 9	24 36	5 8	17 14	2 46	9 53	4 10	25 32	4 54	24 5	0 25	0 56	2 29	13 31	0 17	23 34	0 1	22 39	17 17	15 38	15 10	27 55		n.a.
T 21	23 15	20 28	5 9	17 37	2 32	10 3	4 12	25 31	4 56	24 5	0 25	0 57	2 30	13 30	0 17	23 34	0 1	22 40	17 17	15 37	15 9	27 55		n.a.
F 22	23 20	15 15	4 51	18 2	2 18	10 13	4 13	25 30	4 58	24 4	0 25	0 59	2 30	13 30	0 17	23 34	0 1	22 40	17 17	15 36	15 8	27 55		n.a.
S 23	23 25	9 25	4 17	18 28	2 4	10 23	4 14	25 29	4 59	24 4	0 26	1 0	2 30	13 29	0 17	23 35	0 1	22 40	17 18	15 36	15 7	27 55		n.a.
S 24	23 29	3 20	3 29	18 55	1 50	10 35	4 14	25 28	5 1	24 4	0 26	1 1	2 30	13 29	0 17	23 35	0 1	22 40	17 18	15 36	15 6	27 55		n.a.
M25	23 33	2s44	2 32	19 23	1 36	10 46	4 15	25 26	5 2	24 4	0 26	1 3	2 31	13 28	0 17	23 35	0 1	22 41	17 18	15 36	15 5	27 55		n.a.
T 26	23 37	8 34	1 28	19 52	1 22	10 58	4 15	25 25	5 3	24 3	0 26	1 4	2 31	13 28	0 17	23 35	0 1	22 41	17 19	15 37	15 4	27 55		n.a.
W27	23 40	13 57	0 22	20 21	1 7	11 11	4 15	25 24	5 4	24 3	0 26	1 5	2 31	13 27	0 17	23 35	0 1	22 42	17 19	15 37	15 3	27 54		n.a.
T 28	23 42	18 42	0s44	20 50	0 53	11 24	4 15	25 23	5 5	24 3	0 26	1 7	2 31	13 27	0 17	23 35	0 1	22 42	17 19	15 37	15 2	27 54		n.a.
F 29	23 45	22 38	1 47	21 18	0 40	11 37	4 14	25 22	5 6	24 3	0 27	1 8	2 32	13 26	0 17	23 35	0 1	22 42	17 20	15 36	15 0	27 54		n.a.
S 30	23n47	25s34	2s45	21n46	0s26	11n51	4s13	25s21	5s 7	24s 2	0s27	1n 9	2s32	13s26	0n17	23s35	0n 1	22s43	17s20	15n35	14n59	27s54		n.a.

Julian Day Number = 1311033.5, Delta T = 07h41m34s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°35'06, Lahiri = -19°28'06 Julian Calendar 1 June 1124 BCE == Greg. Calendar 21 May 1124 BCE

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JULY 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 56	27♊13'11	25♐50	10♊55	13♉20	29°R22	22°R 0	8♈41	5°R51	7°R47	12°R53	11°R35	9♉45	10♑ 0	n.a.	S 1
M 2	17 57 53	28°10'40	7♑42	12°37	14° 5	29♏16	21♐53	8°44	5♏50	7♑45	12♓53	11♉27	9°42	10° 7	n.a.	M 2
T 3	18 1 49	29° 8'11	19°33	14°22	14°51	29°10	21°45	8°47	5°49	7°43	12°53	11°18	9°39	10°13	n.a.	T 3
W 4	18 5 46	0♋ 5'43	1♒26	16°11	15°38	29° 6	21°37	8°51	5°48	7°42	12°52	11° 9	9°36	10°20	n.a.	W 4
T 5	18 9 42	1° 3'17	13°22	18° 2	16°25	29° 2	21°30	8°54	5°47	7°40	12°52	11° 0	9°33	10°27	n.a.	T 5
F 6	18 13 39	2° 0'52	25°24	19°56	17°13	28°59	21°22	8°57	5°46	7°39	12°52	10°53	9°29	10°34	n.a.	F 6
S 7	18 17 36	2°58'29	7♓35	21°52	18° 2	28°57	21°15	9° 0	5°45	7°37	12°52	10°48	9°26	10°40	n.a.	S 7
S 8	18 21 32	3°56'07	19°59	23°50	18°52	28°56	21° 7	9° 2	5°44	7°35	12°51	10°45	9°23	10°47	n.a.	S 8
M 9	18 25 29	4°53'47	2♈38	25°50	19°43	28°D56	21° 0	9° 5	5°43	7°34	12°51	10°D44	9°20	10°54	n.a.	M 9
T 10	18 29 25	5°51'29	15°38	27°50	20°34	28°56	20°53	9° 8	5°42	7°32	12°51	10°44	9°17	11° 0	n.a.	T 10
W11	18 33 22	6°49'13	29° 3	29°51	21°26	28°57	20°45	9°10	5°42	7°30	12°50	10°45	9°14	11° 7	n.a.	W11
T 12	18 37 18	7°46'58	12♉54	1♋52	22°18	28°59	20°38	9°13	5°41	7°29	12°50	10°R45	9°10	11°14	n.a.	T 12
F 13	18 41 15	8°44'46	27°12	3°54	23°11	29° 2	20°31	9°15	5°40	7°27	12°50	10°44	9° 7	11°20	n.a.	F 13
S 14	18 45 11	9°42'35	11♊57	5°55	24° 5	29° 5	20°24	9°17	5°39	7°26	12°49	10°41	9° 4	11°27	n.a.	S 14
S 15	18 49 8	10°40'26	27° 1	7°56	24°59	29°10	20°17	9°19	5°39	7°24	12°49	10°35	9° 1	11°34	n.a.	S 15
M16	18 53 5	11°38'19	12♋17	9°56	25°54	29°15	20°11	9°21	5°38	7°22	12°48	10°28	8°58	11°41	n.a.	M16
T 17	18 57 1	12°36'14	27°35	11°55	26°49	29°21	20° 4	9°23	5°38	7°21	12°48	10°19	8°55	11°47	n.a.	T 17
W18	19 0 58	13°34'10	12♌42	13°54	27°45	29°28	19°57	9°25	5°37	7°19	12°47	10° 9	8°51	11°54	n.a.	W18
T 19	19 4 54	14°32'08	27°30	15°52	28°41	29°36	19°51	9°27	5°37	7°17	12°47	10° 1	8°48	12° 1	n.a.	T 19
F 20	19 8 51	15°30'07	11♍51	17°49	29°38	29°44	19°45	9°28	5°37	7°16	12°46	9°55	8°45	12° 7	n.a.	F 20
S 21	19 12 47	16°28'07	25°43	19°44	0♊35	29°53	19°38	9°30	5°36	7°14	12°46	9°51	8°42	12°14	n.a.	S 21
S 22	19 16 44	17°26'09	9♎ 7	21°39	1°33	0♐ 3	19°32	9°31	5°36	7°13	12°45	9°49	8°39	12°21	n.a.	S 22
M23	19 20 40	18°24'13	22° 4	23°32	2°31	0°14	19°26	9°32	5°36	7°11	12°45	9°D49	8°35	12°28	n.a.	M23
T 24	19 24 37	19°22'18	4♏39	25°24	3°30	0°25	19°21	9°33	5°36	7° 9	12°44	9°R49	8°32	12°34	n.a.	T 24
W25	19 28 34	20°20'24	16°57	27°15	4°29	0°37	19°15	9°34	5°36	7° 8	12°43	9°49	8°29	12°41	n.a.	W25
T 26	19 32 30	21°18'33	29° 3	29° 4	5°28	0°50	19° 9	9°35	5°D36	7° 6	12°43	9°47	8°26	12°48	n.a.	T 26
F 27	19 36 27	22°16'43	11♐ 0	0♌53	6°28	1° 4	19° 4	9°36	5°36	7° 5	12°42	9°44	8°23	12°54	n.a.	F 27
S 28	19 40 23	23°14'54	22°52	2°40	7°28	1°18	18°59	9°37	5°36	7° 3	12°41	9°37	8°20	13° 1	n.a.	S 28
S 29	19 44 20	24°13'08	4♑43	4°26	8°29	1°33	18°54	9°37	5°36	7° 1	12°41	9°27	8°16	13° 8	n.a.	S 29
M30	19 48 16	25°11'23	16°35	6°10	9°30	1°48	18°49	9°38	5°36	7° 0	12°40	9°16	8°13	13°15	n.a.	M30
T 31	19 52 13	26♋ 9'41	28♑29	7♌54	10♊31	2♐ 4	18♐44	9♈38	5♏36	6♑58	12♓39	9♉ 2	8♉10	13♑21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	27s21	3s35	22n14	0s13	12n 5	4s13	25s20	5s 7	24s 2	0s27	1n10	2s32	13s26	0n17	23s35	0n 0	22s43	17s20	15n33	14n58	27s54		n.a.
M 2	23 49	27 51	4 15	22 41	0 0	12 20	4 12	25 19	5 8	24 2	0 27	1 11	2 32	13 25	0 17	23 35	0 0	22 43	17 21	15 31	14 57	27 54		n.a.
T 3	23 50	27 4	4 45	23 6	0n12	12 34	4 10	25 18	5 8	24 1	0 27	1 13	2 33	13 25	0 17	23 36	0 0	22 44	17 21	15 28	14 56	27 54		n.a.
W 4	23 50	25 4	5 2	23 29	0 24	12 49	4 9	25 17	5 8	24 1	0 27	1 14	2 33	13 24	0 17	23 36	0 0	22 44	17 21	15 25	14 55	27 54		n.a.
T 5	23 50	21 57	5 6	23 51	0 34	13 4	4 8	25 16	5 8	24 1	0 28	1 15	2 33	13 24	0 17	23 36	0 0	22 45	17 22	15 22	14 54	27 54		n.a.
F 6	23 49	17 54	4 57	24 11	0 45	13 19	4 6	25 16	5 8	24 0	0 28	1 16	2 33	13 24	0 17	23 36	0 0	22 45	17 22	15 20	14 53	27 54		n.a.
S 7	23 48	13 5	4 34	24 29	0 54	13 35	4 4	25 15	5 8	24 0	0 28	1 16	2 34	13 23	0 17	23 36	0 0	22 45	17 23	15 18	14 52	27 53		n.a.
S 8	23 46	7 40	3 58	24 44	1 3	13 50	4 2	25 15	5 8	24 0	0 28	1 17	2 34	13 23	0 17	23 36	0 0	22 46	17 23	15 17	14 51	27 53		n.a.
M 9	23 44	1 50	3 10	24 57	1 11	14 6	4 0	25 14	5 7	23 59	0 28	1 18	2 34	13 23	0 17	23 36	0 0	22 46	17 23	15 17	14 50	27 53		n.a.
T 10	23 42	4n15	2 10	25 7	1 18	14 22	3 58	25 14	5 7	23 59	0 28	1 19	2 34	13 23	0 17	23 36	0 0	22 47	17 24	15 17	14 49	27 53		n.a.
W11	23 39	10 21	1 2	25 14	1 24	14 38	3 55	25 13	5 6	23 58	0 28	1 20	2 35	13 22	0 17	23 36	0 0	22 47	17 24	15 18	14 48	27 53		n.a.
T 12	23 36	16 9	0n11	25 19	1 30	14 54	3 53	25 13	5 6	23 58	0 28	1 20	2 35	13 22	0 17	23 37	0 0	22 48	17 24	15 18	14 47	27 53		n.a.
F 13	23 32	21 16	1 27	25 21	1 35	15 10	3 50	25 13	5 5	23 58	0 29	1 21	2 35	13 22	0 17	23 37	0 0	22 48	17 24	15 17	14 46	27 52		n.a.
S 14	23 28	25 12	2 39	25 20	1 39	15 26	3 47	25 13	5 4	23 57	0 29	1 22	2 36	13 22	0 17	23 37	0 0	22 48	17 25	15 16	14 45	27 52		n.a.
S 15	23 24	27 28	3 41	25 17	1 42	15 41	3 45	25 13	5 3	23 57	0 29	1 22	2 36	13 22	0 17	23 37	0 0	22 49	17 25	15 14	14 44	27 52		n.a.
M16	23 19	27 42	4 28	25 11	1 44	15 57	3 42	25 14	5 2	23 56	0 29	1 23	2 36	13 21	0 16	23 37	0 0	22 49	17 25	15 12	14 43	27 52		n.a.
T 17	23 13	25 49	4 56	25 3	1 46	16 13	3 39	25 14	5 1	23 56	0 29	1 23	2 36	13 21	0 16	23 37	0 0	22 50	17 26	15 9	14 42	27 52		n.a.
W18	23 8	22 6	5 3	24 52	1 47	16 29	3 36	25 15	5 0	23 56	0 29	1 24	2 37	13 21	0 16	23 37	0 0	22 50	17 26	15 6	14 41	27 51		n.a.
T 19	23 1	17 3	4 50	24 39	1 48	16 45	3 32	25 15	4 59	23 55	0 29	1 24	2 37	13 21	0 16	23 37	0 0	22 51	17 26	15 4	14 40	27 51		n.a.
F 20	22 55	11 12	4 18	24 24	1 48	17 0	3 29	25 16	4 58	23 55	0 29	1 25	2 37	13 21	0 16	23 37	0 0	22 51	17 27	15 2	14 39	27 51		n.a.
S 21	22 48	4 58	3 32	24 7	1 47	17 15	3 26	25 17	4 57	23 55	0 30	1 25	2 37	13 21	0 16	23 38	0 0	22 52	17 27	15 0	14 38	27 51		n.a.
S 22	22 40	1s17	2 36	23 48	1 46	17 31	3 22	25 18	4 55	23 54	0 30	1 25	2 38	13 21	0 16	23 38	0 0	22 52	17 27	15 0	14 37	27 50		n.a.
M23	22 33	7 18	1 33	23 27	1 44	17 46	3 19	25 19	4 54	23 54	0 30	1 25	2 38	13 21	0 16	23 38	0 0	22 53	17 28	15 0	14 36	27 50		n.a.
T 24	22 24	12 51	0 27	23 4	1 42	18 0	3 15	25 20	4 53	23 53	0 30	1 26	2 38	13 21	0 16	23 38	0 0	22 53	17 28	15 0	14 35	27 50		n.a.
W25	22 16	17 47	0s38	22 40	1 39	18 15	3 11	25 21	4 51	23 53	0 30	1 26	2 39	13 21	0 16	23 38	0 0	22 54	17 28	15 0	14 34	27 50		n.a.
T 26	22 7	21 54	1 40	22 14	1 36	18 30	3 7	25 23	4 50	23 53	0 30	1 26	2 39	13 21	0 16	23 38	0 0	22 54	17 28	14 59	14 33	27 49		n.a.
F 27	21 57	25 3	2 37	21 47	1 32	18 44	3 4	25 24	4 48	23 52	0 30	1 26	2 39	13 21	0 16	23 38	0 0	22 55	17 29	14 58	14 32	27 49		n.a.
S 28	21 47	27 5	3 27	21 19	1 28	18 58	3 0	25 25	4 47	23 52	0 30	1 26	2 39	13 21	0 16	23 38	0 0	22 55	17 29	14 56	14 31	27 49		n.a.
S 29	21 37	27 52	4 7	20 49	1 24	19 11	2 56	25 27	4 45	23 52	0 30	1 26	2 40	13 21	0 16	23 38	0 0	22 56	17 29	14 53	14 30	27 48		n.a.
M30	21 27	27 22	4 37	20 18	1 19	19 24	2 52	25 29	4 43	23 51	0 30	1 26	2 40	13 21	0 16	23 38	0 0	22 56	17 30	14 49	14 29	27 48		n.a.
T 31	21n16	25s36	4s55	19n47	1n14	19n37	2s48	25s31	4s42	23s51	0s30	1n26	2s40	13s21	0n16	23s39	0n 0	22s57	17s30	14n45	14n28	27s48		n.a.

Julian Day Number = 1311063.5, Delta T = 07h41m32s
Ecliptic obliquity = 23°49'49, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°35'02, Lahiri = -19°28'02 Julian Calendar 1 July 1124 BCE == Greg. Calendar 20 June 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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AUGUST 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 56 9	27♋ 8'00	10♒27	9♌36	11♊33	2♐21	18°R39	9♈38	5♏37	6°R57	12°R38	8°R49	8♉ 7	13♑28	n.a.	W 1
T 2	20 0 6	28° 6'21	22°29	11°18	12°34	2°39	18♐35	9°39	5°37	6♑55	12♓38	8♉36	8° 4	13°35	n.a.	T 2
F 3	20 4 3	29° 4'44	4♓38	12°58	13°37	2°57	18°31	9°R39	5°37	6°54	12°37	8°24	8° 1	13°41	n.a.	F 3
S 4	20 7 59	0♌ 3'10	16°56	14°37	14°39	3°15	18°27	9°38	5°38	6°52	12°36	8°16	7°57	13°48	n.a.	S 4
S 5	20 11 56	1° 1'37	29°24	16°14	15°42	3°35	18°23	9°38	5°38	6°51	12°35	8°10	7°54	13°55	n.a.	S 5
M 6	20 15 52	2° 0'07	12♈ 5	17°51	16°46	3°54	18°19	9°38	5°39	6°50	12°34	8° 7	7°51	14° 2	n.a.	M 6
T 7	20 19 49	2°58'39	25° 3	19°27	17°49	4°15	18°15	9°38	5°39	6°48	12°34	8° 5	7°48	14° 8	n.a.	T 7
W 8	20 23 45	3°57'14	8♉22	21° 1	18°53	4°35	18°12	9°37	5°40	6°47	12°33	8° 5	7°45	14°15	n.a.	W 8
T 9	20 27 42	4°55'51	22° 3	22°35	19°57	4°57	18° 9	9°36	5°41	6°45	12°32	8° 5	7°41	14°22	n.a.	T 9
F 10	20 31 38	5°54'30	6♊10	24° 7	21° 1	5°19	18° 6	9°36	5°42	6°44	12°31	8° 3	7°38	14°28	n.a.	F 10
S 11	20 35 35	6°53'12	20°41	25°38	22° 6	5°41	18° 3	9°35	5°42	6°43	12°30	7°59	7°35	14°35	n.a.	S 11
S 12	20 39 31	7°51'56	5♋34	27° 9	23°11	6° 4	18° 0	9°34	5°43	6°41	12°29	7°52	7°32	14°42	n.a.	S 12
M13	20 43 28	8°50'43	20°41	28°38	24°16	6°28	17°58	9°33	5°44	6°40	12°28	7°43	7°29	14°49	n.a.	M13
T 14	20 47 25	9°49'32	5♌54	0♍ 6	25°22	6°52	17°56	9°32	5°45	6°39	12°27	7°32	7°26	14°55	n.a.	T 14
W15	20 51 21	10°48'23	21° 1	1°33	26°27	7°16	17°54	9°30	5°46	6°37	12°26	7°20	7°22	15° 2	n.a.	W15
T 16	20 55 18	11°47'15	5♍52	2°59	27°33	7°41	17°52	9°29	5°47	6°36	12°25	7°10	7°19	15° 9	n.a.	T 16
F 17	20 59 14	12°46'10	20°19	4°24	28°39	8° 6	17°50	9°28	5°48	6°35	12°24	7° 2	7°16	15°15	n.a.	F 17
S 18	21 3 11	13°45'07	4♎18	5°48	29°46	8°32	17°49	9°26	5°49	6°34	12°24	6°56	7°13	15°22	n.a.	S 18
S 19	21 7 7	14°44'06	17°47	7°10	0♋52	8°58	17°47	9°24	5°51	6°32	12°23	6°53	7°10	15°29	n.a.	S 19
M20	21 11 4	15°43'06	0♏49	8°31	1°59	9°25	17°46	9°22	5°52	6°31	12°22	6°52	7° 7	15°36	n.a.	M20
T 21	21 15 0	16°42'09	13°26	9°52	3° 6	9°52	17°45	9°21	5°53	6°30	12°20	6°52	7° 3	15°42	n.a.	T 21
W22	21 18 57	17°41'13	25°44	11°10	4°13	10°19	17°45	9°18	5°54	6°29	12°19	6°52	7° 0	15°49	n.a.	W22
T 23	21 22 54	18°40'20	7♐48	12°28	5°21	10°47	17°44	9°16	5°56	6°28	12°18	6°50	6°57	15°56	n.a.	T 23
F 24	21 26 50	19°39'28	19°43	13°44	6°28	11°15	17°44	9°14	5°57	6°27	12°17	6°47	6°54	16° 2	n.a.	F 24
S 25	21 30 47	20°38'38	1♑35	14°58	7°36	11°44	17°D44	9°12	5°59	6°26	12°16	6°40	6°51	16° 9	n.a.	S 25
S 26	21 34 43	21°37'51	13°25	16°11	8°44	12°13	17°44	9° 9	6° 0	6°25	12°15	6°31	6°47	16°16	n.a.	S 26
M27	21 38 40	22°37'05	25°19	17°22	9°52	12°42	17°44	9° 7	6° 2	6°23	12°14	6°20	6°44	16°23	n.a.	M27
T 28	21 42 36	23°36'22	7♒17	18°32	11° 0	13°12	17°45	9° 4	6° 4	6°23	12°13	6° 7	6°41	16°29	n.a.	T 28
W29	21 46 33	24°35'40	19°23	19°39	12° 9	13°42	17°45	9° 2	6° 5	6°22	12°12	5°54	6°38	16°36	n.a.	W29
T 30	21 50 29	25°35'01	1♓36	20°45	13°18	14°12	17°46	8°59	6° 7	6°21	12°11	5°41	6°35	16°43	n.a.	T 30
F 31	21 54 26	26♌34'23	13♓58	21♍48	14♋26	14♐42	17♐47	8♈56	6♏ 9	6♑20	12♓10	5♉30	6♉32	16♑49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 4	22s42	5s 0	19n14	1n 9	19n50	2s44	25s32	4s40	23s51	0s31	1n26	2s41	13s21	0n16	23s39	0n 0	22s57	17s30	14n40	14n26	27s47		n.a.
T 2	20 53	18 49	4 51	18 41	1 3	20 2	2 39	25 34	4 38	23 50	0 31	1 25	2 41	13 21	0 16	23 39	0 0	22 58	17 30	14 36	14 25	27 47		n.a.
F 3	20 41	14 8	4 30	18 7	0 57	20 14	2 35	25 36	4 36	23 50	0 31	1 25	2 41	13 22	0 16	23 39	0 0	22 59	17 31	14 32	14 24	27 47		n.a.
S 4	20 28	8 50	3 55	17 32	0 51	20 26	2 31	25 38	4 35	23 50	0 31	1 25	2 41	13 22	0 16	23 39	0 0	22 59	17 31	14 29	14 23	27 46		n.a.
S 5	20 15	3 8	3 9	16 56	0 45	20 37	2 27	25 40	4 33	23 50	0 31	1 25	2 42	13 22	0 16	23 39	0 0	23 0	17 31	14 27	14 22	27 46		n.a.
M 6	20 2	2n49	2 13	16 20	0 38	20 48	2 22	25 42	4 31	23 49	0 31	1 24	2 42	13 22	0 16	23 39	0 0	23 0	17 31	14 26	14 21	27 46		n.a.
T 7	19 49	8 48	1 8	15 44	0 32	20 58	2 18	25 45	4 29	23 49	0 31	1 24	2 42	13 22	0 16	23 39	0s 0	23 1	17 32	14 26	14 20	27 45		n.a.
W 8	19 35	14 33	0n 1	15 7	0 25	21 8	2 14	25 47	4 27	23 49	0 31	1 23	2 42	13 23	0 16	23 39	0 0	23 1	17 32	14 26	14 19	27 45		n.a.
T 9	19 21	19 45	1 13	14 30	0 18	21 18	2 9	25 49	4 25	23 49	0 31	1 23	2 43	13 23	0 16	23 39	0 0	23 2	17 32	14 26	14 18	27 44		n.a.
F 10	19 6	24 1	2 22	13 52	0 11	21 27	2 5	25 51	4 23	23 48	0 31	1 22	2 43	13 23	0 16	23 39	0 0	23 2	17 32	14 25	14 17	27 44		n.a.
S 11	18 51	26 54	3 24	13 14	0 3	21 35	2 0	25 53	4 22	23 48	0 31	1 22	2 43	13 23	0 16	23 39	0 0	23 3	17 32	14 24	14 16	27 44		n.a.
S 12	18 36	27 57	4 14	12 36	0s 4	21 43	1 56	25 56	4 20	23 48	0 31	1 21	2 44	13 24	0 16	23 40	0 0	23 3	17 33	14 22	14 15	27 43		n.a.
M13	18 20	26 56	4 47	11 58	0 12	21 51	1 52	25 58	4 18	23 48	0 31	1 20	2 44	13 24	0 16	23 40	0 0	23 4	17 33	14 19	14 14	27 43		n.a.
T 14	18 5	23 56	5 0	11 19	0 19	21 58	1 47	26 0	4 16	23 48	0 31	1 20	2 44	13 24	0 16	23 40	0 0	23 5	17 33	14 15	14 13	27 42		n.a.
W15	17 48	19 19	4 52	10 41	0 27	22 4	1 43	26 3	4 14	23 48	0 32	1 19	2 44	13 25	0 16	23 40	0 0	23 5	17 33	14 11	14 12	27 42		n.a.
T 16	17 32	13 35	4 24	10 2	0 35	22 10	1 38	26 5	4 12	23 47	0 32	1 18	2 45	13 25	0 16	23 40	0 0	23 6	17 33	14 8	14 11	27 41		n.a.
F 17	17 15	7 15	3 39	9 24	0 42	22 16	1 34	26 7	4 10	23 47	0 32	1 17	2 45	13 25	0 16	23 40	0 0	23 6	17 34	14 5	14 10	27 41		n.a.
S 18	16 58	0 45	2 43	8 46	0 50	22 21	1 29	26 10	4 8	23 47	0 32	1 16	2 45	13 26	0 16	23 40	0 0	23 7	17 34	14 3	14 9	27 40		n.a.
S 19	16 41	5s34	1 39	8 7	0 58	22 25	1 25	26 12	4 6	23 47	0 32	1 16	2 45	13 26	0 16	23 40	0 0	23 7	17 34	14 2	14 8	27 40		n.a.
M20	16 23	11 27	0 32	7 29	1 6	22 29	1 20	26 14	4 4	23 47	0 32	1 15	2 46	13 27	0 16	23 40	0 0	23 8	17 34	14 2	14 7	27 39		n.a.
T 21	16 5	16 41	0s35	6 52	1 14	22 32	1 16	26 16	4 2	23 47	0 32	1 14	2 46	13 27	0 16	23 40	0 0	23 8	17 34	14 2	14 5	27 39		n.a.
W22	15 47	21 6	1 38	6 14	1 22	22 34	1 11	26 19	4 0	23 47	0 32	1 13	2 46	13 28	0 16	23 40	0 0	23 9	17 34	14 2	14 4	27 38		n.a.
T 23	15 28	24 32	2 36	5 37	1 29	22 36	1 7	26 21	3 58	23 47	0 32	1 12	2 46	13 28	0 16	23 40	0 0	23 10	17 35	14 1	14 3	27 38		n.a.
F 24	15 10	26 51	3 26	5 0	1 37	22 38	1 3	26 23	3 56	23 47	0 32	1 10	2 46	13 29	0 16	23 40	0 0	23 10	17 35	14 0	14 2	27 37		n.a.
S 25	14 51	27 56	4 7	4 24	1 45	22 38	0 58	26 25	3 54	23 47	0 32	1 9	2 47	13 29	0 16	23 41	0 0	23 11	17 35	13 58	14 1	27 37		n.a.
S 26	14 31	27 44	4 37	3 49	1 52	22 38	0 54	26 27	3 52	23 47	0 32	1 8	2 47	13 30	0 16	23 41	0 0	23 11	17 35	13 55	14 0	27 36		n.a.
M27	14 12	26 15	4 55	3 14	2 0	22 38	0 50	26 29	3 50	23 47	0 32	1 7	2 47	13 30	0 16	23 41	0 0	23 12	17 35	13 51	13 59	27 36		n.a.
T 28	13 52	23 35	5 1	2 40	2 7	22 37	0 45	26 31	3 47	23 47	0 32	1 6	2 47	13 31	0 16	23 41	0 0	23 12	17 35	13 47	13 58	27 35		n.a.
W29	13 32	19 52	4 53	2 6	2 15	22 35	0 41	26 33	3 45	23 47	0 32	1 4	2 48	13 31	0 15	23 41	0 0	23 13	17 35	13 42	13 57	27 35		n.a.
T 30	13 12	15 17	4 31	1 34	2 22	22 33	0 37	26 34	3 43	23 48	0 32	1 3	2 48	13 32	0 15	23 41	0 0	23 13	17 35	13 38	13 56	27 34		n.a.
F 31	12n52	10s 2	3s57	1n 2	2s28	22n30	0s32	26s36	3s41	23s48	0s32	1n 2	2s48	13s33	0n15	23s41	0s 0	23s14	17s36	13n34	13n55	27s33		n.a.

Julian Day Number = 1311094.5, Delta T = 07h41m31s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°34'58, Lahiri = -19°27'58 Julian Calendar 1 Aug. 1124 BCE == Greg. Calendar 21 July 1124 BCE

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SEPTEMBER 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 22	27♌33'48	26♓29	22♍49	15♋36	15♐13	17♐49	8°R53	6♏11	6°R19	12°R 9	5°R22	6♉28	16♑56	n.a.	S 1
S 2	22 2 19	28°33'16	9♈10	23°47	16°45	15°44	17°50	8♈50	6°12	6♑18	12♓ 8	5♉16	6°25	17° 3	n.a.	S 2
M 3	22 6 16	29°32'45	22° 2	24°42	17°54	16°16	17°52	8°47	6°14	6°17	12° 6	5°13	6°22	17°10	n.a.	M 3
T 4	22 10 12	0♍32'17	5♉ 8	25°34	19° 4	16°48	17°54	8°43	6°16	6°16	12° 5	5°D12	6°19	17°16	n.a.	T 4
W 5	22 14 9	1°31'52	18°29	26°22	20°13	17°20	17°56	8°40	6°18	6°16	12° 4	5°13	6°16	17°23	n.a.	W 5
T 6	22 18 5	2°31'29	2♊ 7	27° 7	21°23	17°52	17°58	8°37	6°20	6°15	12° 3	5°R13	6°12	17°30	n.a.	T 6
F 7	22 22 2	3°31'09	16° 4	27°47	22°33	18°24	18° 0	8°33	6°23	6°14	12° 2	5°12	6° 9	17°36	n.a.	F 7
S 8	22 25 58	4°30'51	0♋19	28°23	23°43	18°57	18° 3	8°30	6°25	6°13	12° 1	5°10	6° 6	17°43	n.a.	S 8
S 9	22 29 55	5°30'35	14°52	28°54	24°54	19°30	18° 6	8°26	6°27	6°13	12° 0	5° 5	6° 3	17°50	n.a.	S 9
M10	22 33 51	6°30'22	29°38	29°19	26° 4	20° 4	18° 9	8°22	6°29	6°12	11°59	4°57	6° 0	17°57	n.a.	M10
T 11	22 37 48	7°30'12	14♌30	29°39	27°15	20°37	18°12	8°18	6°31	6°12	11°57	4°49	5°57	18° 3	n.a.	T 11
W12	22 41 45	8°30'03	29°20	29°51	28°26	21°11	18°15	8°14	6°34	6°11	11°56	4°39	5°53	18°10	n.a.	W12
T 13	22 45 41	9°29'57	13♍59	29°R57	29°36	21°45	18°19	8°10	6°36	6°10	11°55	4°31	5°50	18°17	n.a.	T 13
F 14	22 49 38	10°29'52	28°20	29°55	0♌47	22°19	18°23	8° 6	6°38	6°10	11°54	4°24	5°47	18°23	n.a.	F 14
S 15	22 53 34	11°29'50	12♎17	29°44	1°59	22°54	18°27	8° 2	6°41	6°10	11°53	4°20	5°44	18°30	n.a.	S 15
S 16	22 57 31	12°29'49	25°48	29°25	3°10	23°28	18°31	7°58	6°43	6° 9	11°52	4°17	5°41	18°37	n.a.	S 16
M17	23 1 27	13°29'50	8♏53	28°57	4°21	24° 3	18°35	7°54	6°46	6° 9	11°50	4°D17	5°38	18°44	n.a.	M17
T 18	23 5 24	14°29'53	21°34	28°20	5°33	24°38	18°40	7°50	6°48	6° 8	11°49	4°18	5°34	18°50	n.a.	T 18
W19	23 9 20	15°29'58	3♐55	27°34	6°44	25°14	18°44	7°45	6°51	6° 8	11°48	4°19	5°31	18°57	n.a.	W19
T 20	23 13 17	16°30'05	16° 2	26°39	7°56	25°49	18°49	7°41	6°54	6° 8	11°47	4°R20	5°28	19° 4	n.a.	T 20
F 21	23 17 13	17°30'14	27°59	25°37	9° 8	26°25	18°54	7°36	6°56	6° 7	11°46	4°19	5°25	19°10	n.a.	F 21
S 22	23 21 10	18°30'24	9♑51	24°28	10°20	27° 1	19° 0	7°32	6°59	6° 7	11°45	4°17	5°22	19°17	n.a.	S 22
S 23	23 25 7	19°30'36	21°43	23°14	11°32	27°37	19° 5	7°27	7° 2	6° 7	11°44	4°12	5°18	19°24	n.a.	S 23
M24	23 29 3	20°30'50	3♒38	21°56	12°44	28°13	19°11	7°23	7° 4	6° 7	11°42	4° 6	5°15	19°31	n.a.	M24
T 25	23 33 0	21°31'05	15°42	20°38	13°56	28°49	19°16	7°18	7° 7	6° 7	11°41	3°58	5°12	19°37	n.a.	T 25
W26	23 36 56	22°31'22	27°55	19°22	15° 8	29°26	19°22	7°13	7°10	6° 7	11°40	3°50	5° 9	19°44	n.a.	W26
T 27	23 40 53	23°31'41	10♓20	18°10	16°21	0♑ 2	19°28	7° 9	7°13	6° 7	11°39	3°42	5° 6	19°51	n.a.	T 27
F 28	23 44 49	24°32'01	22°57	17° 4	17°33	0°39	19°35	7° 4	7°16	6°D 7	11°38	3°36	5° 3	19°57	n.a.	F 28
S 29	23 48 46	25°32'24	5♈46	16° 7	18°46	1°16	19°41	6°59	7°19	6° 7	11°37	3°31	4°59	20° 4	n.a.	S 29
S 30	23 52 42	26♍32'48	18♈48	15♍19	19♌58	1♑53	19♐47	6♈54	7♏22	6♑ 7	11♓36	3♉28	4♉56	20♑11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n31	4s19	3s10	0n32	2s35	22n26	0s28	26s38	3s39	23s48	0s32	1n 0	2s48	13s33	0n15	23s41	0s 0	23s14	17s36	13n31	13n54	27s33		n.a.
S 2	12 10	1n39	2 14	0 3	2 41	22 22	0 24	26 39	3 37	23 48	0 32	0 59	2 48	13 34	0 15	23 41	0 0	23 15	17 36	13 29	13 53	27 32		n.a.
M 3	11 49	7 39	1 9	0s25	2 47	22 17	0 20	26 41	3 35	23 48	0 32	0 57	2 49	13 35	0 15	23 41	0 0	23 15	17 36	13 28	13 52	27 32		n.a.
T 4	11 28	13 26	0 0	0 51	2 53	22 11	0 16	26 42	3 33	23 48	0 32	0 56	2 49	13 35	0 15	23 41	0 0	23 16	17 36	13 28	13 51	27 31		n.a.
W 5	11 6	18 44	1n10	1 15	2 58	22 5	0 12	26 43	3 31	23 49	0 32	0 55	2 49	13 36	0 15	23 41	0 0	23 16	17 36	13 28	13 50	27 30		n.a.
T 6	10 45	23 11	2 18	1 37	3 3	21 58	0 8	26 44	3 29	23 49	0 32	0 53	2 49	13 37	0 15	23 41	0 0	23 17	17 36	13 28	13 48	27 30		n.a.
F 7	10 23	26 24	3 20	1 58	3 7	21 51	0 4	26 45	3 27	23 49	0 33	0 51	2 49	13 37	0 15	23 41	0 0	23 17	17 36	13 28	13 47	27 29		n.a.
S 8	10 1	28 0	4 10	2 15	3 11	21 43	0 0	26 46	3 25	23 49	0 33	0 50	2 50	13 38	0 15	23 41	0 0	23 18	17 36	13 27	13 46	27 28		n.a.
S 9	9 39	27 43	4 46	2 31	3 14	21 34	0n 4	26 47	3 23	23 50	0 33	0 48	2 50	13 39	0 15	23 41	0 0	23 18	17 36	13 26	13 45	27 28		n.a.
M10	9 16	25 29	5 3	2 43	3 16	21 24	0 8	26 48	3 21	23 50	0 33	0 47	2 50	13 40	0 15	23 41	0 0	23 19	17 36	13 23	13 44	27 27		n.a.
T 11	8 54	21 31	5 0	2 52	3 17	21 14	0 11	26 48	3 19	23 50	0 33	0 45	2 50	13 40	0 15	23 41	0 0	23 19	17 36	13 20	13 43	27 26		n.a.
W12	8 31	16 12	4 37	2 57	3 17	21 4	0 15	26 49	3 17	23 51	0 33	0 43	2 50	13 41	0 15	23 41	0 0	23 20	17 36	13 17	13 42	27 26		n.a.
T 13	8 8	10 1	3 56	2 58	3 16	20 52	0 19	26 49	3 15	23 51	0 33	0 41	2 50	13 42	0 15	23 42	0 0	23 20	17 36	13 14	13 41	27 25		n.a.
F 14	7 45	3 25	3 0	2 56	3 14	20 40	0 22	26 49	3 13	23 51	0 33	0 40	2 51	13 43	0 15	23 42	0 0	23 21	17 36	13 12	13 40	27 24		n.a.
S 15	7 22	3s10	1 55	2 48	3 11	20 28	0 26	26 49	3 11	23 52	0 33	0 38	2 51	13 44	0 15	23 42	0 1	23 21	17 36	13 10	13 39	27 24		n.a.
S 16	6 59	9 25	0 45	2 36	3 6	20 15	0 29	26 49	3 9	23 52	0 33	0 36	2 51	13 45	0 15	23 42	0 1	23 22	17 36	13 9	13 38	27 23		n.a.
M17	6 35	15 5	0s25	2 19	2 59	20 1	0 33	26 49	3 7	23 53	0 33	0 34	2 51	13 45	0 15	23 42	0 1	23 22	17 36	13 9	13 37	27 22		n.a.
T 18	6 12	19 55	1 32	1 56	2 51	19 46	0 36	26 48	3 5	23 53	0 33	0 33	2 51	13 46	0 15	23 42	0 1	23 23	17 36	13 10	13 36	27 22		n.a.
W19	5 48	23 47	2 33	1 28	2 40	19 31	0 39	26 48	3 3	23 53	0 33	0 31	2 51	13 47	0 15	23 42	0 1	23 23	17 36	13 10	13 35	27 21		n.a.
T 20	5 25	26 30	3 26	0 54	2 28	19 16	0 42	26 47	3 1	23 54	0 33	0 29	2 51	13 48	0 15	23 42	0 1	23 23	17 36	13 10	13 33	27 20		n.a.
F 21	5 1	27 58	4 9	0 16	2 14	19 0	0 46	26 46	2 59	23 54	0 33	0 27	2 51	13 49	0 15	23 42	0 1	23 24	17 36	13 10	13 32	27 19		n.a.
S 22	4 37	28 8	4 41	0n26	1 58	18 43	0 49	26 45	2 57	23 55	0 33	0 25	2 51	13 50	0 15	23 42	0 1	23 24	17 36	13 9	13 31	27 19		n.a.
S 23	4 13	27 0	5 1	1 12	1 40	18 26	0 52	26 44	2 55	23 55	0 33	0 23	2 52	13 51	0 15	23 42	0 1	23 25	17 36	13 8	13 30	27 18		n.a.
M24	3 49	24 38	5 8	2 0	1 21	18 8	0 54	26 43	2 54	23 56	0 33	0 21	2 52	13 52	0 15	23 42	0 1	23 25	17 36	13 5	13 29	27 17		n.a.
T 25	3 25	21 11	5 2	2 50	1 1	17 50	0 57	26 41	2 52	23 56	0 33	0 19	2 52	13 53	0 15	23 42	0 1	23 25	17 36	13 3	13 28	27 16		n.a.
W26	3 1	16 47	4 42	3 39	0 41	17 31	1 0	26 40	2 50	23 57	0 33	0 17	2 52	13 54	0 15	23 42	0 1	23 26	17 36	13 0	13 27	27 15		n.a.
T 27	2 37	11 38	4 8	4 27	0 20	17 11	1 3	26 38	2 48	23 57	0 33	0 15	2 52	13 55	0 15	23 42	0 1	23 26	17 36	12 57	13 26	27 15		n.a.
F 28	2 12	5 56	3 22	5 12	0n 0	16 52	1 5	26 36	2 46	23 58	0 33	0 13	2 52	13 56	0 15	23 42	0 1	23 27	17 36	12 55	13 25	27 14		n.a.
S 29	1 48	0n 7	2 25	5 52	0 20	16 31	1 8	26 34	2 44	23 58	0 33	0 12	2 52	13 57	0 15	23 42	0 1	23 27	17 35	12 53	13 24	27 13		n.a.
S 30	1n24	6n16	1s19	6n28	0n38	16n10	1n10	26s31	2s42	23s59	0s33	0n10	2s52	13s58	0n15	23s42	0s 1	23s27	17s35	12n52	13n23	27s12		n.a.

Julian Day Number = 1311125.5, Delta T = 07h41m29s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°34'54, Lahiri = -19°27'54 Julian Calendar 1 Sept. 1124 BCE == Greg. Calendar 21 Aug. 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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OCTOBER 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 56 39	27♍33'14	2♉ 1	14°R43	21♌11	2♑30	19♐54	6°R50	7♏25	6♑ 7	11°R35	3°D27	4♉53	20♑18	n.a.	M 1
T 2	0 0 35	28°33'42	15°26	14♍17	22°24	3° 8	20° 1	6♈45	7°28	6° 7	11♓33	3♉28	4°50	20°24	n.a.	T 2
W 3	0 4 32	29°34'13	29° 2	14° 4	23°37	3°45	20° 8	6°40	7°31	6° 7	11°32	3°29	4°47	20°31	n.a.	W 3
T 4	0 8 29	0♎34'45	12♊49	14°D 2	24°50	4°23	20°15	6°35	7°34	6° 7	11°31	3°31	4°44	20°38	n.a.	T 4
F 5	0 12 25	1°35'19	26°46	14°12	26° 3	5° 0	20°23	6°30	7°37	6° 7	11°30	3°R32	4°40	20°45	n.a.	F 5
S 6	0 16 22	2°35'56	10♋54	14°31	27°17	5°38	20°30	6°25	7°40	6° 7	11°29	3°31	4°37	20°51	n.a.	S 6
S 7	0 20 18	3°36'34	25°11	15° 0	28°30	6°16	20°38	6°20	7°43	6° 8	11°28	3°30	4°34	20°58	n.a.	S 7
M 8	0 24 15	4°37'14	9♌33	15°38	29°43	6°54	20°46	6°15	7°46	6° 8	11°27	3°27	4°31	21° 5	n.a.	M 8
T 9	0 28 11	5°37'57	23°57	16°24	0♍57	7°32	20°54	6°10	7°50	6° 8	11°26	3°23	4°28	21°11	n.a.	T 9
W10	0 32 8	6°38'40	8♍19	17°16	2°10	8°11	21° 2	6° 5	7°53	6° 9	11°25	3°19	4°24	21°18	n.a.	W10
T 11	0 36 5	7°39'26	22°32	18°15	3°24	8°49	21°10	6° 0	7°56	6° 9	11°24	3°15	4°21	21°25	n.a.	T 11
F 12	0 40 1	8°40'13	6♎32	19°18	4°38	9°28	21°18	5°55	7°59	6°10	11°23	3°12	4°18	21°32	n.a.	F 12
S 13	0 43 58	9°41'01	20°14	20°27	5°51	10° 6	21°27	5°50	8° 3	6°10	11°22	3°10	4°15	21°38	n.a.	S 13
S 14	0 47 54	10°41'52	3♏37	21°39	7° 5	10°45	21°35	5°45	8° 6	6°11	11°21	3°D10	4°12	21°45	n.a.	S 14
M15	0 51 51	11°42'43	16°38	22°54	8°19	11°24	21°44	5°40	8° 9	6°11	11°20	3°10	4° 9	21°52	n.a.	M15
T 16	0 55 47	12°43'36	29°19	24°13	9°33	12° 3	21°53	5°35	8°13	6°12	11°19	3°11	4° 5	21°58	n.a.	T 16
W17	0 59 44	13°44'29	11♐43	25°34	10°47	12°42	22° 2	5°31	8°16	6°12	11°18	3°13	4° 2	22° 5	n.a.	W17
T 18	1 3 40	14°45'24	23°52	26°57	12° 1	13°21	22°11	5°26	8°20	6°13	11°17	3°15	3°59	22°12	n.a.	T 18
F 19	1 7 37	15°46'21	5♑51	28°22	13°15	14° 0	22°21	5°21	8°23	6°14	11°16	3°16	3°56	22°19	n.a.	F 19
S 20	1 11 34	16°47'18	17°44	29°48	14°29	14°39	22°30	5°16	8°27	6°14	11°15	3°R16	3°53	22°25	n.a.	S 20
S 21	1 15 30	17°48'16	29°36	1♎15	15°43	15°18	22°40	5°11	8°30	6°15	11°14	3°15	3°49	22°32	n.a.	S 21
M22	1 19 27	18°49'15	11♒33	2°44	16°57	15°58	22°50	5° 7	8°34	6°16	11°13	3°14	3°46	22°39	n.a.	M22
T 23	1 23 23	19°50'15	23°38	4°13	18°12	16°37	22°59	5° 2	8°37	6°17	11°13	3°13	3°43	22°46	n.a.	T 23
W24	1 27 20	20°51'15	5♓55	5°43	19°26	17°17	23° 9	4°57	8°41	6°18	11°12	3°11	3°40	22°52	n.a.	W24
T 25	1 31 16	21°52'17	18°27	7°13	20°40	17°56	23°19	4°53	8°44	6°19	11°11	3° 9	3°37	22°59	n.a.	T 25
F 26	1 35 13	22°53'19	1♈16	8°44	21°55	18°36	23°30	4°48	8°48	6°19	11°10	3° 7	3°34	23° 6	n.a.	F 26
S 27	1 39 9	23°54'23	14°22	10°16	23° 9	19°15	23°40	4°43	8°51	6°20	11° 9	3° 7	3°30	23°12	n.a.	S 27
S 28	1 43 6	24°55'27	27°46	11°48	24°24	19°55	23°50	4°39	8°55	6°21	11° 8	3°D 6	3°27	23°19	n.a.	S 28
M29	1 47 2	25°56'33	11♉26	13°20	25°38	20°35	24° 1	4°34	8°58	6°22	11° 8	3° 6	3°24	23°26	n.a.	M29
T 30	1 50 59	26°57'39	25°19	14°52	26°53	21°15	24°11	4°30	9° 2	6°23	11° 7	3° 6	3°21	23°33	n.a.	T 30
W31	1 54 56	27♎58'47	9♊21	16♎24	28♍ 7	21♑55	24♐22	4♈26	9♏ 6	6♑25	11♓ 6	3♉ 7	3♉18	23♑39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n59	12n15	0s 8	6n58	0n56	15n49	1n13	26s29	2s40	23s59	0s33	0n 8	2s52	13s59	0n15	23s42	0s 1	23s28	17s35	12n52	13n22	27s11		n.a.
T 2	0 35	17 46	1n 5	7 22	1 11	15 27	1 15	26 26	2 38	24 0	0 33	0 6	2 52	14 0	0 15	23 42	0 1	23 28	17 35	12 52	13 21	27 11		n.a.
W 3	0 10	22 28	2 15	7 40	1 25	15 5	1 17	26 23	2 37	24 1	0 33	0 4	2 52	14 1	0 15	23 42	0 1	23 28	17 35	12 53	13 19	27 10		n.a.
T 4	0s14	25 59	3 18	7 52	1 37	14 42	1 19	26 20	2 35	24 1	0 33	0 2	2 52	14 2	0 15	23 42	0 1	23 29	17 35	12 53	13 18	27 9		n.a.
F 5	0 39	27 58	4 11	7 58	1 47	14 19	1 21	26 17	2 33	24 2	0 33	0s 0	2 52	14 3	0 15	23 42	0 1	23 29	17 35	12 54	13 17	27 8		n.a.
S 6	1 3	28 10	4 49	7 58	1 56	13 55	1 23	26 13	2 31	24 2	0 33	0 2	2 52	14 4	0 15	23 42	0 1	23 29	17 35	12 54	13 16	27 7		n.a.
S 7	1 27	26 31	5 9	7 53	2 3	13 31	1 25	26 10	2 29	24 3	0 33	0 4	2 52	14 5	0 15	23 42	0 1	23 30	17 34	12 53	13 15	27 6		n.a.
M 8	1 52	23 8	5 11	7 43	2 9	13 7	1 27	26 6	2 27	24 3	0 33	0 6	2 52	14 6	0 15	23 42	0 1	23 30	17 34	12 52	13 14	27 5		n.a.
T 9	2 16	18 21	4 53	7 29	2 13	12 42	1 29	26 2	2 26	24 4	0 33	0 8	2 52	14 7	0 15	23 42	0 1	23 30	17 34	12 51	13 13	27 4		n.a.
W10	2 41	12 32	4 17	7 11	2 16	12 16	1 30	25 58	2 24	24 5	0 33	0 10	2 52	14 8	0 15	23 42	0 1	23 30	17 34	12 49	13 12	27 4		n.a.
T 11	3 5	6 8	3 25	6 49	2 17	11 51	1 32	25 54	2 22	24 5	0 33	0 12	2 52	14 9	0 15	23 42	0 1	23 31	17 34	12 48	13 11	27 3		n.a.
F 12	3 30	0s29	2 21	6 24	2 18	11 25	1 33	25 49	2 20	24 6	0 33	0 14	2 52	14 10	0 15	23 42	0 1	23 31	17 34	12 47	13 10	27 2		n.a.
S 13	3 54	6 57	1 10	5 57	2 18	10 59	1 35	25 44	2 18	24 6	0 33	0 16	2 52	14 11	0 15	23 42	0 1	23 31	17 33	12 46	13 9	27 1		n.a.
S 14	4 18	12 58	0s 2	5 27	2 16	10 32	1 36	25 40	2 17	24 7	0 33	0 18	2 52	14 12	0 15	23 42	0 1	23 31	17 33	12 46	13 8	27 0		n.a.
M15	4 42	18 15	1 14	4 55	2 14	10 5	1 37	25 34	2 15	24 7	0 33	0 20	2 52	14 14	0 15	23 42	0 1	23 32	17 33	12 46	13 6	26 59		n.a.
T 16	5 6	22 36	2 19	4 21	2 12	9 38	1 38	25 29	2 13	24 8	0 33	0 22	2 52	14 15	0 15	23 42	0 1	23 32	17 33	12 47	13 5	26 58		n.a.
W17	5 30	25 48	3 17	3 45	2 9	9 10	1 39	25 24	2 12	24 9	0 34	0 24	2 52	14 16	0 15	23 42	0 1	23 32	17 33	12 47	13 4	26 57		n.a.
T 18	5 54	27 45	4 4	3 8	2 5	8 42	1 40	25 18	2 10	24 9	0 34	0 26	2 52	14 17	0 15	23 42	0 1	23 32	17 32	12 48	13 3	26 56		n.a.
F 19	6 18	28 22	4 40	2 30	2 1	8 14	1 41	25 12	2 8	24 10	0 34	0 28	2 52	14 18	0 15	23 42	0 1	23 32	17 32	12 48	13 2	26 55		n.a.
S 20	6 42	27 40	5 4	1 51	1 56	7 46	1 42	25 6	2 6	24 10	0 34	0 29	2 51	14 19	0 15	23 42	0 1	23 32	17 32	12 48	13 1	26 54		n.a.
S 21	7 6	25 42	5 15	1 12	1 51	7 18	1 43	25 0	2 5	24 11	0 34	0 31	2 51	14 20	0 15	23 42	0 1	23 33	17 32	12 48	13 0	26 53		n.a.
M22	7 29	22 36	5 12	0 31	1 46	6 49	1 43	24 54	2 3	24 12	0 34	0 33	2 51	14 21	0 15	23 42	0 1	23 33	17 32	12 48	12 59	26 52		n.a.
T 23	7 53	18 30	4 56	0s10	1 41	6 20	1 44	24 47	2 1	24 12	0 34	0 35	2 51	14 23	0 15	23 42	0 1	23 33	17 31	12 47	12 58	26 51		n.a.
W24	8 16	13 36	4 26	0 52	1 35	5 51	1 44	24 40	2 0	24 13	0 34	0 37	2 51	14 24	0 14	23 42	0 1	23 33	17 31	12 46	12 57	26 50		n.a.
T 25	8 39	8 3	3 43	1 33	1 29	5 21	1 45	24 33	1 58	24 13	0 34	0 38	2 51	14 25	0 14	23 42	0 1	23 33	17 31	12 46	12 55	26 49		n.a.
F 26	9 2	2 2	2 47	2 15	1 23	4 52	1 45	24 26	1 56	24 14	0 34	0 40	2 51	14 26	0 14	23 42	0 1	23 33	17 31	12 45	12 54	26 48		n.a.
S 27	9 25	4n12	1 42	2 58	1 16	4 22	1 45	24 19	1 55	24 14	0 34	0 42	2 51	14 27	0 14	23 42	0 1	23 33	17 30	12 45	12 53	26 47		n.a.
S 28	9 48	10 24	0 29	3 40	1 10	3 52	1 45	24 11	1 53	24 15	0 34	0 43	2 50	14 28	0 14	23 42	0 1	23 33	17 30	12 45	12 52	26 46		n.a.
M29	10 11	16 14	0n46	4 22	1 3	3 22	1 45	24 4	1 51	24 15	0 34	0 45	2 50	14 30	0 14	23 42	0 1	23 33	17 30	12 45	12 51	26 45		n.a.
T 30	10 33	21 21	2 0	5 5	0 57	2 52	1 45	23 56	1 50	24 16	0 34	0 47	2 50	14 31	0 14	23 41	0 1	23 33	17 30	12 45	12 50	26 44		n.a.
W31	10s56	25n18	3n 8	5s47	0n50	2n22	1n45	23s48	1s48	24s16	0s34	0s48	2s50	14s32	0n14	23s41	0s 1	23s34	17s29	12n45	12n49	26s43		n.a.

Julian Day Number = 1311155.5, Delta T = 07h41m28s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°34'50, Lahiri = -19°27'50 Julian Calendar 1 Oct. 1124 BCE == Greg. Calendar 20 Sept. 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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NOVEMBER 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 52	28♎59'55	23♊31	17♎57	29♍22	22♑35	24♐33	4°R21	9♏ 9	6♑26	11°R 5	3♉ 7	3♉15	23♑46	n.a.	T 1
F 2	2 2 49	0♏ 1'05	7♋44	19°30	0♎37	23°15	24°44	4♈17	9°13	6°27	11♓ 5	3° 8	3°11	23°53	n.a.	F 2
S 3	2 6 45	1° 2'16	21°57	21° 3	1°51	23°55	24°55	4°13	9°16	6°28	11° 4	3° 8	3° 8	23°59	n.a.	S 3
S 4	2 10 42	2° 3'28	6♌ 9	22°36	3° 6	24°35	25° 6	4° 9	9°20	6°29	11° 3	3°R 8	3° 5	24° 6	n.a.	S 4
M 5	2 14 38	3° 4'41	20°16	24° 9	4°21	25°15	25°17	4° 5	9°24	6°30	11° 3	3°D 8	3° 2	24°13	n.a.	M 5
T 6	2 18 35	4° 5'55	4♍17	25°42	5°36	25°55	25°29	4° 1	9°27	6°32	11° 2	3° 8	2°59	24°20	n.a.	T 6
W 7	2 22 32	5° 7'09	18°10	27°15	6°50	26°35	25°40	3°57	9°31	6°33	11° 1	3° 8	2°55	24°26	n.a.	W 7
T 8	2 26 28	6° 8'25	1♎54	28°49	8° 5	27°16	25°52	3°53	9°35	6°34	11° 1	3° 8	2°52	24°33	n.a.	T 8
F 9	2 30 25	7° 9'41	15°25	0♏23	9°20	27°56	26° 3	3°50	9°38	6°36	11° 0	3° 9	2°49	24°40	n.a.	F 9
S 10	2 34 21	8°10'57	28°44	1°56	10°35	28°36	26°15	3°46	9°42	6°37	11° 0	3°R 9	2°46	24°47	n.a.	S 10
S 11	2 38 18	9°12'15	11♏48	3°30	11°50	29°17	26°27	3°42	9°46	6°38	10°59	3° 9	2°43	24°53	n.a.	S 11
M12	2 42 14	10°13'32	24°37	5° 4	13° 5	29°57	26°39	3°39	9°49	6°40	10°59	3° 8	2°40	25° 0	n.a.	M12
T 13	2 46 11	11°14'50	7♐11	6°38	14°20	0♒38	26°51	3°36	9°53	6°41	10°58	3° 8	2°36	25° 7	n.a.	T 13
W14	2 50 7	12°16'09	19°31	8°12	15°35	1°18	27° 3	3°32	9°57	6°43	10°58	3° 6	2°33	25°13	n.a.	W14
T 15	2 54 4	13°17'27	1♑39	9°47	16°50	1°59	27°15	3°29	10° 0	6°44	10°57	3° 5	2°30	25°20	n.a.	T 15
F 16	2 58 1	14°18'46	13°38	11°22	18° 5	2°39	27°27	3°26	10° 4	6°46	10°57	3° 3	2°27	25°27	n.a.	F 16
S 17	3 1 57	15°20'04	25°32	12°56	19°20	3°20	27°40	3°23	10° 8	6°47	10°56	3° 2	2°24	25°34	n.a.	S 17
S 18	3 5 54	16°21'23	7♒24	14°32	20°35	4° 0	27°52	3°20	10°11	6°49	10°56	3° 1	2°21	25°40	n.a.	S 18
M19	3 9 50	17°22'41	19°19	16° 7	21°50	4°41	28° 5	3°17	10°15	6°51	10°56	3°D 1	2°17	25°47	n.a.	M19
T 20	3 13 47	18°23'59	1♓21	17°43	23° 5	5°22	28°17	3°14	10°18	6°52	10°55	3° 1	2°14	25°54	n.a.	T 20
W21	3 17 43	19°25'17	13°36	19°18	24°20	6° 2	28°30	3°12	10°22	6°54	10°55	3° 3	2°11	26° 0	n.a.	W21
T 22	3 21 40	20°26'34	26° 9	20°55	25°35	6°43	28°42	3° 9	10°26	6°56	10°55	3° 4	2° 8	26° 7	n.a.	T 22
F 23	3 25 37	21°27'52	9♈ 1	22°31	26°50	7°24	28°55	3° 7	10°29	6°57	10°54	3° 5	2° 5	26°14	n.a.	F 23
S 24	3 29 33	22°29'09	22°16	24° 8	28° 5	8° 4	29° 8	3° 4	10°33	6°59	10°54	3° 7	2° 1	26°21	n.a.	S 24
S 25	3 33 30	23°30'26	5♉55	25°45	29°20	8°45	29°21	3° 2	10°37	7° 1	10°54	3°R 7	1°58	26°27	n.a.	S 25
M26	3 37 26	24°31'42	19°56	27°23	0♏35	9°26	29°34	3° 0	10°40	7° 3	10°53	3° 6	1°55	26°34	n.a.	M26
T 27	3 41 23	25°32'59	4♊16	29° 0	1°50	10° 7	29°47	2°58	10°44	7° 4	10°53	3° 4	1°52	26°41	n.a.	T 27
W28	3 45 19	26°34'15	18°49	0♐38	3° 5	10°47	29°59	2°56	10°47	7° 6	10°53	3° 1	1°49	26°48	n.a.	W28
T 29	3 49 16	27°35'31	3♋29	2°17	4°20	11°28	0♑13	2°54	10°51	7° 8	10°53	2°58	1°46	26°54	n.a.	T 29
F 30	3 53 12	28♏36'47	18♋ 9	3♐56	5♏35	12♒ 9	0♑26	2♈53	10♏54	7♑10	10♓53	2♉54	1♉42	27♑ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s18	27n44	4n 4	6s29	0n43	1n51	1n45	23s39	1s47	24s17	0s34	0s50	2s50	14s33	0n14	23s41	0s 1	23s34	17s29	12n45	12n48	26s42		n.a.
F 2	11 40	28 22	4 47	7 11	0 37	1 21	1 44	23 31	1 45	24 17	0 34	0 51	2 50	14 34	0 14	23 41	0 1	23 34	17 29	12 45	12 47	26 41		n.a.
S 3	12 1	27 7	5 11	7 53	0 30	0 50	1 44	23 22	1 44	24 18	0 34	0 53	2 49	14 36	0 14	23 41	0 1	23 34	17 28	12 45	12 46	26 40		n.a.
S 4	12 23	24 8	5 17	8 35	0 23	0 20	1 44	23 14	1 42	24 18	0 34	0 54	2 49	14 37	0 14	23 41	0 1	23 34	17 28	12 46	12 44	26 38		n.a.
M 5	12 44	19 44	5 3	9 16	0 16	0s11	1 43	23 5	1 40	24 19	0 34	0 56	2 49	14 38	0 14	23 41	0 1	23 34	17 28	12 45	12 43	26 37		n.a.
T 6	13 5	14 18	4 31	9 57	0 10	0 42	1 43	22 56	1 39	24 19	0 34	0 57	2 49	14 39	0 14	23 41	0 1	23 34	17 27	12 46	12 42	26 36		n.a.
W 7	13 26	8 11	3 44	10 37	0 3	1 12	1 42	22 46	1 37	24 20	0 34	0 59	2 49	14 40	0 14	23 41	0 1	23 34	17 27	12 46	12 41	26 35		n.a.
T 8	13 47	1 45	2 45	11 17	0s 4	1 43	1 41	22 37	1 36	24 20	0 34	1 0	2 48	14 41	0 14	23 41	0 1	23 33	17 27	12 46	12 40	26 34		n.a.
F 9	14 8	4s41	1 37	11 57	0 10	2 14	1 40	22 27	1 34	24 20	0 34	1 1	2 48	14 43	0 14	23 41	0 1	23 33	17 27	12 46	12 39	26 33		n.a.
S 10	14 28	10 49	0 24	12 36	0 17	2 44	1 39	22 17	1 33	24 21	0 34	1 3	2 48	14 44	0 14	23 41	0 1	23 33	17 26	12 46	12 38	26 32		n.a.
S 11	14 48	16 23	0s48	13 15	0 23	3 15	1 38	22 7	1 31	24 21	0 34	1 4	2 48	14 45	0 14	23 41	0 1	23 33	17 26	12 46	12 37	26 31		n.a.
M12	15 7	21 6	1 56	13 53	0 30	3 45	1 37	21 57	1 30	24 22	0 34	1 5	2 48	14 46	0 14	23 41	0 1	23 33	17 26	12 46	12 36	26 29		n.a.
T 13	15 27	24 47	2 58	14 31	0 36	4 16	1 36	21 47	1 28	24 22	0 34	1 6	2 47	14 47	0 14	23 41	0 1	23 33	17 25	12 45	12 35	26 28		n.a.
W14	15 46	27 13	3 49	15 8	0 42	4 46	1 35	21 37	1 27	24 22	0 34	1 7	2 47	14 49	0 14	23 41	0 1	23 33	17 25	12 45	12 33	26 27		n.a.
T 15	16 5	28 19	4 30	15 45	0 48	5 17	1 34	21 26	1 26	24 23	0 34	1 8	2 47	14 50	0 14	23 41	0 1	23 33	17 25	12 44	12 32	26 26		n.a.
F 16	16 24	28 4	4 58	16 20	0 54	5 47	1 33	21 15	1 24	24 23	0 34	1 9	2 47	14 51	0 14	23 41	0 1	23 33	17 24	12 44	12 31	26 25		n.a.
S 17	16 42	26 31	5 13	16 55	1 0	6 17	1 31	21 4	1 23	24 23	0 35	1 10	2 46	14 52	0 14	23 40	0 1	23 33	17 24	12 43	12 30	26 24		n.a.
S 18	17 0	23 47	5 15	17 30	1 5	6 47	1 30	20 53	1 21	24 23	0 35	1 11	2 46	14 53	0 14	23 40	0 1	23 32	17 24	12 43	12 29	26 22		n.a.
M19	17 18	20 4	5 3	18 3	1 11	7 17	1 28	20 42	1 20	24 24	0 35	1 12	2 46	14 54	0 14	23 40	0 1	23 32	17 23	12 43	12 28	26 21		n.a.
T 20	17 35	15 29	4 38	18 36	1 16	7 46	1 27	20 30	1 18	24 24	0 35	1 13	2 46	14 56	0 14	23 40	0 1	23 32	17 23	12 43	12 27	26 20		n.a.
W21	17 52	10 14	4 0	19 8	1 21	8 16	1 25	20 19	1 17	24 24	0 35	1 14	2 45	14 57	0 14	23 40	0 1	23 32	17 23	12 44	12 26	26 19		n.a.
T 22	18 9	4 27	3 10	19 39	1 26	8 45	1 24	20 7	1 16	24 24	0 35	1 15	2 45	14 58	0 14	23 40	0 1	23 32	17 22	12 44	12 25	26 17		n.a.
F 23	18 25	1n40	2 9	20 9	1 31	9 14	1 22	19 55	1 14	24 24	0 35	1 15	2 45	14 59	0 14	23 40	0 1	23 32	17 22	12 45	12 23	26 16		n.a.
S 24	18 42	7 53	0 59	20 39	1 35	9 43	1 20	19 43	1 13	24 25	0 35	1 16	2 45	15 0	0 14	23 40	0 1	23 31	17 21	12 45	12 22	26 15		n.a.
S 25	18 57	13 57	0n15	21 7	1 39	10 12	1 18	19 31	1 12	24 25	0 35	1 17	2 44	15 1	0 14	23 40	0 1	23 31	17 21	12 45	12 21	26 14		n.a.
M26	19 13	19 29	1 31	21 34	1 43	10 40	1 16	19 19	1 10	24 25	0 35	1 17	2 44	15 3	0 14	23 40	0 1	23 31	17 21	12 45	12 20	26 12		n.a.
T 27	19 28	24 1	2 43	22 0	1 47	11 8	1 15	19 6	1 9	24 25	0 35	1 18	2 44	15 4	0 14	23 40	0 1	23 31	17 20	12 44	12 19	26 11		n.a.
W28	19 42	27 5	3 45	22 25	1 50	11 36	1 13	18 54	1 8	24 25	0 35	1 18	2 43	15 5	0 14	23 40	0 1	23 30	17 20	12 43	12 18	26 10		n.a.
T 29	19 57	28 20	4 33	22 48	1 53	12 4	1 11	18 41	1 6	24 25	0 35	1 19	2 43	15 6	0 14	23 40	0 1	23 30	17 20	12 42	12 17	26 9		n.a.
F 30	20s11	27n35	5n 3	23s10	1s56	12s31	1n 9	18s28	1s 5	24s25	0s35	1s19	2s43	15s 7	0n14	23s39	0s 1	23s30	17s19	12n41	12n16	26s 7		n.a.

Julian Day Number = 1311186.5, Delta T = 07h41m26s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°34'45, Lahiri = -19°27'46 Julian Calendar 1 Nov. 1124 BCE == Greg. Calendar 21 Oct. 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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DECEMBER 1124 BCE (-1123) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 9	29♏38'03	2♌42	5♐35	6♏50	12♒50	0♑40	2°R51	10♏58	7♑12	10°R53	2°R51	1♉39	27♑ 8	n.a.	S 1
S 2	4 1 6	0♐39'19	17° 4	7°15	8° 5	13°30	0°53	2♈49	11° 1	7°14	10♓53	2♉49	1°36	27°14	n.a.	S 2
M 3	4 5 2	1°40'34	1♍10	8°54	9°20	14°11	1° 6	2°48	11° 5	7°16	10°53	2°D48	1°33	27°21	n.a.	M 3
T 4	4 8 59	2°41'50	15° 2	10°35	10°36	14°52	1°20	2°47	11° 8	7°18	10°53	2°49	1°30	27°28	n.a.	T 4
W 5	4 12 55	3°43'05	28°37	12°15	11°51	15°33	1°33	2°46	11°12	7°19	10°D53	2°50	1°27	27°35	n.a.	W 5
T 6	4 16 52	4°44'20	11♎57	13°55	13° 6	16°14	1°47	2°45	11°15	7°21	10°53	2°52	1°23	27°41	n.a.	T 6
F 7	4 20 48	5°45'34	25° 3	15°36	14°21	16°54	2° 0	2°44	11°19	7°23	10°53	2°53	1°20	27°48	n.a.	F 7
S 8	4 24 45	6°46'48	7♏57	17°17	15°36	17°35	2°14	2°43	11°22	7°25	10°53	2°R53	1°17	27°55	n.a.	S 8
S 9	4 28 42	7°48'02	20°39	18°58	16°51	18°16	2°28	2°42	11°25	7°27	10°53	2°52	1°14	28° 2	n.a.	S 9
M10	4 32 38	8°49'15	3♐10	20°38	18° 6	18°57	2°41	2°42	11°29	7°30	10°53	2°48	1°11	28° 8	n.a.	M10
T 11	4 36 35	9°50'27	15°32	22°19	19°21	19°38	2°55	2°41	11°32	7°32	10°53	2°43	1° 7	28°15	n.a.	T 11
W12	4 40 31	10°51'39	27°44	23°59	20°36	20°18	3° 9	2°41	11°35	7°34	10°53	2°36	1° 4	28°22	n.a.	W12
T 13	4 44 28	11°52'50	9♑47	25°38	21°51	20°59	3°23	2°41	11°39	7°36	10°53	2°28	1° 1	28°28	n.a.	T 13
F 14	4 48 24	12°53'59	21°44	27°16	23° 7	21°40	3°37	2°40	11°42	7°38	10°53	2°20	0°58	28°35	n.a.	F 14
S 15	4 52 21	13°55'08	3♒37	28°53	24°22	22°21	3°50	2°D40	11°45	7°40	10°54	2°13	0°55	28°42	n.a.	S 15
S 16	4 56 18	14°56'15	15°28	0♑29	25°37	23° 2	4° 4	2°41	11°49	7°42	10°54	2° 7	0°52	28°49	n.a.	S 16
M17	5 0 14	15°57'21	27°21	2° 3	26°52	23°43	4°18	2°41	11°52	7°44	10°54	2° 3	0°48	28°55	n.a.	M17
T 18	5 4 11	16°58'26	9♓20	3°35	28° 7	24°23	4°32	2°41	11°55	7°46	10°54	2° 1	0°45	29° 2	n.a.	T 18
W19	5 8 7	17°59'29	21°31	5° 4	29°22	25° 4	4°46	2°42	11°58	7°49	10°55	2°D 1	0°42	29° 9	n.a.	W19
T 20	5 12 4	19° 0'31	3♈57	6°30	0♐37	25°45	5° 0	2°42	12° 1	7°51	10°55	2° 2	0°39	29°16	n.a.	T 20
F 21	5 16 0	20° 1'32	16°45	7°52	1°52	26°26	5°15	2°43	12° 4	7°53	10°55	2° 3	0°36	29°22	n.a.	F 21
S 22	5 19 57	21° 2'31	29°58	9° 9	3° 7	27° 7	5°29	2°44	12° 7	7°55	10°56	2°R 4	0°33	29°29	n.a.	S 22
S 23	5 23 53	22° 3'29	13♉39	10°21	4°22	27°47	5°43	2°45	12°10	7°57	10°56	2° 3	0°29	29°36	n.a.	S 23
M24	5 27 50	23° 4'26	27°47	11°27	5°37	28°28	5°57	2°46	12°13	8° 0	10°56	2° 1	0°26	29°42	n.a.	M24
T 25	5 31 47	24° 5'21	12♊22	12°26	6°52	29° 9	6°11	2°47	12°16	8° 2	10°57	1°56	0°23	29°49	n.a.	T 25
W26	5 35 43	25° 6'15	27°16	13°18	8° 7	29°50	6°25	2°48	12°19	8° 4	10°57	1°48	0°20	29°56	n.a.	W26
T 27	5 39 40	26° 7'08	12♋22	14° 1	9°22	0♓30	6°40	2°49	12°22	8° 6	10°58	1°40	0°17	0♒ 3	n.a.	T 27
F 28	5 43 36	27° 7'59	27°30	14°36	10°37	1°11	6°54	2°51	12°25	8° 8	10°58	1°31	0°13	0° 9	n.a.	F 28
S 29	5 47 33	28° 8'49	12♌28	15° 0	11°52	1°52	7° 8	2°52	12°28	8°11	10°59	1°23	0°10	0°16	n.a.	S 29
S 30	5 51 29	29° 9'38	27°10	15°14	13° 7	2°33	7°22	2°54	12°31	8°13	10°59	1°17	0° 7	0°23	n.a.	S 30
M31	5 55 26	0♑10'25	11♍29	15°R17	14♐21	3♓13	7♑37	2♈56	12♏33	8♑15	11♓ 0	1♉13	0♉ 4	0♒30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s24	24n57	5n13	23s31	1s58	12s58	1n 7	18s15	1s 4	24s25	0s35	1s20	2s43	15s 8	0n14	23s39	0s 1	23s29	17s19	12n40	12n14	26s 6		n.a.
S 2	20 37	20 47	5 4	23 51	2 0	13 25	1 4	18 2	1 2	24 25	0 35	1 20	2 42	15 9	0 14	23 39	0 1	23 29	17 19	12 39	12 13	26 5		n.a.
M 3	20 50	15 31	4 36	24 9	2 2	13 51	1 2	17 49	1 1	24 25	0 35	1 20	2 42	15 10	0 14	23 39	0 1	23 29	17 18	12 39	12 12	26 3		n.a.
T 4	21 2	9 33	3 52	24 26	2 3	14 18	1 0	17 36	1 0	24 25	0 35	1 21	2 42	15 11	0 14	23 39	0 1	23 29	17 18	12 39	12 11	26 2		n.a.
W 5	21 14	3 15	2 56	24 41	2 4	14 43	0 58	17 22	0 59	24 25	0 35	1 21	2 41	15 13	0 14	23 39	0 2	23 28	17 17	12 39	12 10	26 1		n.a.
T 6	21 26	3s 5	1 52	24 54	2 4	15 8	0 56	17 9	0 57	24 25	0 35	1 21	2 41	15 14	0 14	23 39	0 2	23 28	17 17	12 40	12 9	25 59		n.a.
F 7	21 37	9 11	0 43	25 6	2 4	15 33	0 53	16 55	0 56	24 24	0 36	1 21	2 41	15 15	0 14	23 39	0 2	23 28	17 17	12 40	12 8	25 58		n.a.
S 8	21 48	14 49	0s28	25 15	2 3	15 58	0 51	16 41	0 55	24 24	0 36	1 21	2 40	15 16	0 14	23 39	0 2	23 27	17 16	12 40	12 7	25 57		n.a.
S 9	21 58	19 44	1 35	25 24	2 2	16 22	0 49	16 27	0 54	24 24	0 36	1 21	2 40	15 17	0 14	23 39	0 2	23 27	17 16	12 40	12 6	25 55		n.a.
M10	22 8	23 42	2 37	25 30	2 0	16 46	0 46	16 13	0 52	24 24	0 36	1 21	2 40	15 18	0 14	23 38	0 2	23 26	17 16	12 39	12 4	25 54		n.a.
T 11	22 17	26 31	3 31	25 34	1 58	17 9	0 44	15 59	0 51	24 24	0 36	1 21	2 40	15 19	0 14	23 38	0 2	23 26	17 15	12 37	12 3	25 53		n.a.
W12	22 26	28 3	4 14	25 36	1 55	17 32	0 42	15 45	0 50	24 23	0 36	1 21	2 39	15 20	0 14	23 38	0 2	23 26	17 15	12 34	12 2	25 51		n.a.
T 13	22 35	28 12	4 45	25 36	1 51	17 54	0 39	15 30	0 49	24 23	0 36	1 21	2 39	15 21	0 14	23 38	0 2	23 25	17 14	12 32	12 1	25 50		n.a.
F 14	22 43	27 2	5 3	25 35	1 47	18 16	0 37	15 16	0 48	24 23	0 36	1 20	2 39	15 22	0 14	23 38	0 2	23 25	17 14	12 29	12 0	25 48		n.a.
S 15	22 51	24 39	5 9	25 31	1 41	18 37	0 34	15 1	0 47	24 22	0 36	1 20	2 38	15 23	0 14	23 38	0 2	23 24	17 14	12 26	11 59	25 47		n.a.
S 16	22 58	21 14	5 0	25 25	1 35	18 58	0 32	14 47	0 45	24 22	0 36	1 20	2 38	15 24	0 14	23 38	0 2	23 24	17 13	12 24	11 58	25 46		n.a.
M17	23 5	16 57	4 39	25 17	1 28	19 18	0 29	14 32	0 44	24 22	0 36	1 19	2 38	15 25	0 14	23 38	0 2	23 24	17 13	12 23	11 57	25 44		n.a.
T 18	23 11	11 59	4 6	25 7	1 21	19 38	0 27	14 17	0 43	24 21	0 36	1 19	2 37	15 26	0 14	23 38	0 2	23 23	17 13	12 22	11 55	25 43		n.a.
W19	23 17	6 29	3 21	24 56	1 12	19 57	0 24	14 2	0 42	24 21	0 36	1 18	2 37	15 27	0 14	23 37	0 2	23 23	17 12	12 22	11 54	25 41		n.a.
T 20	23 22	0 38	2 26	24 42	1 2	20 16	0 22	13 47	0 41	24 20	0 36	1 18	2 37	15 28	0 14	23 37	0 2	23 22	17 12	12 22	11 53	25 40		n.a.
F 21	23 27	5n26	1 22	24 27	0 52	20 34	0 19	13 32	0 40	24 20	0 36	1 17	2 36	15 29	0 14	23 37	0 2	23 22	17 12	12 23	11 52	25 38		n.a.
S 22	23 31	11 28	0 11	24 10	0 40	20 51	0 17	13 17	0 39	24 19	0 37	1 17	2 36	15 30	0 14	23 37	0 2	23 21	17 11	12 23	11 51	25 37		n.a.
S 23	23 35	17 10	1n 2	23 52	0 27	21 8	0 14	13 1	0 38	24 19	0 37	1 16	2 36	15 31	0 14	23 37	0 2	23 21	17 11	12 23	11 50	25 35		n.a.
M24	23 39	22 9	2 14	23 33	0 14	21 24	0 12	12 46	0 36	24 18	0 37	1 15	2 35	15 32	0 14	23 37	0 2	23 20	17 10	12 22	11 49	25 34		n.a.
T 25	23 42	25 56	3 19	23 14	0n 1	21 40	0 9	12 31	0 35	24 18	0 37	1 15	2 35	15 33	0 14	23 37	0 2	23 20	17 10	12 20	11 47	25 32		n.a.
W26	23 44	28 0	4 12	22 53	0 16	21 55	0 7	12 15	0 34	24 17	0 37	1 14	2 35	15 34	0 14	23 37	0 2	23 19	17 10	12 18	11 46	25 31		n.a.
T 27	23 46	28 1	4 48	22 33	0 32	22 9	0 4	11 59	0 33	24 16	0 37	1 13	2 34	15 35	0 14	23 36	0 2	23 19	17 9	12 15	11 45	25 29		n.a.
F 28	23 48	25 58	5 4	22 12	0 49	22 23	0 2	11 44	0 32	24 16	0 37	1 12	2 34	15 35	0 14	23 36	0 2	23 18	17 9	12 12	11 44	25 28		n.a.
S 29	23 49	22 7	4 59	21 52	1 7	22 36	0s 1	11 28	0 31	24 15	0 37	1 11	2 34	15 36	0 14	23 36	0 2	23 18	17 9	12 9	11 43	25 26		n.a.
S 30	23 50	16 57	4 35	21 33	1 24	22 48	0 3	11 12	0 30	24 14	0 37	1 10	2 34	15 37	0 14	23 36	0 2	23 17	17 8	12 7	11 42	25 25		n.a.
M31	23s50	10n57	3n53	21s15	1n42	23s 0	0s 6	10s56	0s29	24s14	0s37	1s 9	2s33	15s38	0n14	23s36	0s 2	23s17	17s 8	12n 5	11n41	25s23		n.a.

Julian Day Number = 1311216.5, Delta T = 07h41m24s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°34'41, Lahiri = -19°27'41 Julian Calendar 1 Dec. 1124 BCE == Greg. Calendar 20 Nov. 1124 BCE

The year -1123 astronomical counting style corresponds to year 1124 B.C.E historical counting style.

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JANUARY 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 22	1♑11'12	25♍25	15°R 9	15♐36	3♓54	7♑51	2♈58	12♏36	8♑17	11♓ 0	1°D11	0♉ 1	0♒36	n.a.	T 1
W 2	6 3 19	2°11'57	8♎56	14♑51	16°51	4°35	8° 5	3° 0	12°39	8°20	11° 1	1♉11	29♈58	0°43	n.a.	W 2
T 3	6 7 16	3°12'41	22° 7	14°21	18° 6	5°15	8°20	3° 2	12°41	8°22	11° 2	1°12	29°54	0°50	n.a.	T 3
F 4	6 11 12	4°13'23	4♏59	13°43	19°21	5°56	8°34	3° 4	12°44	8°24	11° 2	1°R12	29°51	0°56	n.a.	F 4
S 5	6 15 9	5°14'05	17°36	12°55	20°36	6°36	8°48	3° 7	12°47	8°27	11° 3	1°11	29°48	1° 3	n.a.	S 5
S 6	6 19 5	6°14'45	0♐ 0	12° 0	21°51	7°17	9° 3	3° 9	12°49	8°29	11° 4	1° 7	29°45	1°10	n.a.	S 6
M 7	6 23 2	7°15'23	12°16	10°58	23° 6	7°58	9°17	3°12	12°52	8°31	11° 4	1° 0	29°42	1°17	n.a.	M 7
T 8	6 26 58	8°16'00	24°24	9°53	24°21	8°38	9°31	3°14	12°54	8°33	11° 5	0°51	29°39	1°23	n.a.	T 8
W 9	6 30 55	9°16'35	6♑26	8°45	25°36	9°19	9°46	3°17	12°57	8°36	11° 6	0°39	29°35	1°30	n.a.	W 9
T 10	6 34 52	10°17'09	18°24	7°36	26°50	9°59	10° 0	3°20	12°59	8°38	11° 7	0°25	29°32	1°37	n.a.	T 10
F 11	6 38 48	11°17'41	0♒17	6°29	28° 5	10°40	10°14	3°23	13° 1	8°40	11° 7	0°12	29°29	1°43	n.a.	F 11
S 12	6 42 45	12°18'11	12° 9	5°24	29°20	11°20	10°29	3°26	13° 4	8°43	11° 8	29♈58	29°26	1°50	n.a.	S 12
S 13	6 46 41	13°18'39	24° 0	4°23	0♑35	12° 1	10°43	3°29	13° 6	8°45	11° 9	29°47	29°23	1°57	n.a.	S 13
M14	6 50 38	14°19'05	5♓54	3°27	1°50	12°41	10°58	3°33	13° 8	8°47	11°10	29°38	29°19	2° 4	n.a.	M14
T 15	6 54 34	15°19'29	17°52	2°38	3° 4	13°22	11°12	3°36	13°10	8°49	11°11	29°32	29°16	2°10	n.a.	T 15
W16	6 58 31	16°19'50	0♈ 1	1°55	4°19	14° 2	11°26	3°40	13°12	8°52	11°12	29°29	29°13	2°17	n.a.	W16
T 17	7 2 27	17°20'10	12°23	1°20	5°34	14°43	11°41	3°43	13°15	8°54	11°12	29°28	29°10	2°24	n.a.	T 17
F 18	7 6 24	18°20'27	25° 4	0°51	6°49	15°23	11°55	3°47	13°17	8°56	11°13	29°28	29° 7	2°31	n.a.	F 18
S 19	7 10 20	19°20'42	8♉10	0°30	8° 3	16° 4	12° 9	3°51	13°19	8°58	11°14	29°28	29° 4	2°37	n.a.	S 19
S 20	7 14 17	20°20'56	21°43	0°16	9°18	16°44	12°24	3°55	13°21	9° 1	11°15	29°27	29° 0	2°44	n.a.	S 20
M21	7 18 14	21°21'06	5♊46	0°10	10°33	17°24	12°38	3°59	13°22	9° 3	11°16	29°23	28°57	2°51	n.a.	M21
T 22	7 22 10	22°21'15	20°18	0°D 9	11°48	18° 5	12°52	4° 3	13°24	9° 5	11°17	29°16	28°54	2°57	n.a.	T 22
W23	7 26 7	23°21'22	5♋16	0°16	13° 2	18°45	13° 6	4° 7	13°26	9° 7	11°18	29° 7	28°51	3° 4	n.a.	W23
T 24	7 30 3	24°21'26	20°31	0°28	14°17	19°25	13°21	4°11	13°28	9°10	11°19	28°56	28°48	3°11	n.a.	T 24
F 25	7 34 0	25°21'29	5♌53	0°46	15°32	20° 5	13°35	4°16	13°30	9°12	11°20	28°45	28°45	3°18	n.a.	F 25
S 26	7 37 56	26°21'29	21° 9	1°10	16°46	20°46	13°49	4°20	13°31	9°14	11°21	28°34	28°41	3°24	n.a.	S 26
S 27	7 41 53	27°21'27	6♍ 9	1°38	18° 1	21°26	14° 3	4°25	13°33	9°16	11°22	28°25	28°38	3°31	n.a.	S 27
M28	7 45 50	28°21'24	20°46	2°11	19°16	22° 6	14°17	4°29	13°35	9°18	11°23	28°19	28°35	3°38	n.a.	M28
T 29	7 49 46	29°21'18	4♎54	2°48	20°30	22°46	14°31	4°34	13°36	9°21	11°24	28°16	28°32	3°45	n.a.	T 29
W30	7 53 43	0♒21'11	18°33	3°30	21°45	23°26	14°46	4°39	13°38	9°23	11°26	28°15	28°29	3°51	n.a.	W30
T 31	7 57 39	1♒21'02	1♏46	4♑15	22♑59	24♓ 7	15♑ 0	4♈44	13♏39	9♑25	11♓27	28♈15	28♈25	3♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	4n35	2n59	20s58	2n 0	23s11	0s 8	10s40	0s28	24s13	0s37	1s 8	2s33	15s39	0n14	23s36	0s 2	23s16	17s 8	12n 5	11n40	25s22		n.a.
W 2	23 49	1s50	1 56	20 43	2 17	23 21	0 11	10 24	0 27	24 12	0 37	1 7	2 33	15 40	0 14	23 36	0 2	23 16	17 7	12 5	11 38	25 20		n.a.
T 3	23 47	8 0	0 48	20 29	2 34	23 31	0 13	10 8	0 26	24 11	0 38	1 6	2 32	15 41	0 14	23 36	0 2	23 15	17 7	12 5	11 37	25 19		n.a.
F 4	23 46	13 42	0s20	20 18	2 50	23 39	0 16	9 52	0 25	24 10	0 38	1 5	2 32	15 41	0 14	23 35	0 2	23 14	17 7	12 5	11 36	25 17		n.a.
S 5	23 43	18 44	1 26	20 8	3 5	23 48	0 18	9 36	0 24	24 10	0 38	1 3	2 32	15 42	0 14	23 35	0 2	23 14	17 6	12 5	11 35	25 16		n.a.
S 6	23 41	22 52	2 27	20 0	3 17	23 55	0 20	9 20	0 23	24 9	0 38	1 2	2 31	15 43	0 14	23 35	0 2	23 13	17 6	12 3	11 34	25 14		n.a.
M 7	23 38	25 56	3 20	19 54	3 28	24 2	0 23	9 4	0 22	24 8	0 38	1 1	2 31	15 44	0 14	23 35	0 2	23 13	17 6	12 1	11 33	25 13		n.a.
T 8	23 34	27 45	4 3	19 51	3 37	24 8	0 25	8 47	0 21	24 7	0 38	0 59	2 31	15 44	0 14	23 35	0 2	23 12	17 5	11 57	11 32	25 11		n.a.
W 9	23 30	28 15	4 35	19 49	3 44	24 13	0 27	8 31	0 20	24 6	0 38	0 58	2 30	15 45	0 14	23 35	0 2	23 12	17 5	11 53	11 30	25 9		n.a.
T 10	23 25	27 24	4 54	19 49	3 48	24 17	0 30	8 15	0 19	24 5	0 38	0 57	2 30	15 46	0 14	23 35	0 2	23 11	17 5	11 48	11 29	25 8		n.a.
F 11	23 20	25 18	5 1	19 50	3 50	24 21	0 32	7 58	0 18	24 4	0 38	0 55	2 30	15 47	0 14	23 34	0 2	23 10	17 4	11 43	11 28	25 6		n.a.
S 12	23 15	22 7	4 54	19 53	3 50	24 24	0 34	7 42	0 17	24 3	0 38	0 54	2 30	15 47	0 14	23 34	0 2	23 10	17 4	11 39	11 27	25 5		n.a.
S 13	23 9	18 3	4 35	19 58	3 48	24 26	0 36	7 25	0 16	24 2	0 38	0 52	2 29	15 48	0 14	23 34	0 2	23 9	17 4	11 35	11 26	25 3		n.a.
M14	23 3	13 15	4 3	20 4	3 44	24 28	0 39	7 9	0 15	24 1	0 39	0 50	2 29	15 49	0 14	23 34	0 2	23 8	17 3	11 32	11 25	25 1		n.a.
T 15	22 56	7 57	3 21	20 11	3 38	24 28	0 41	6 52	0 15	24 0	0 39	0 49	2 29	15 49	0 14	23 34	0 2	23 8	17 3	11 29	11 24	25 0		n.a.
W16	22 49	2 16	2 29	20 19	3 30	24 28	0 43	6 35	0 14	23 58	0 39	0 47	2 28	15 50	0 14	23 34	0 2	23 7	17 3	11 28	11 22	24 58		n.a.
T 17	22 41	3n36	1 29	20 28	3 21	24 27	0 45	6 19	0 13	23 57	0 39	0 45	2 28	15 51	0 14	23 34	0 2	23 7	17 2	11 28	11 21	24 56		n.a.
F 18	22 33	9 30	0 23	20 38	3 12	24 26	0 47	6 2	0 12	23 56	0 39	0 44	2 28	15 51	0 14	23 33	0 2	23 6	17 2	11 28	11 20	24 55		n.a.
S 19	22 25	15 11	0n46	20 49	3 1	24 24	0 49	5 45	0 11	23 55	0 39	0 42	2 27	15 52	0 14	23 33	0 2	23 5	17 2	11 28	11 19	24 53		n.a.
S 20	22 16	20 20	1 55	21 0	2 50	24 20	0 51	5 29	0 10	23 54	0 39	0 40	2 27	15 53	0 14	23 33	0 2	23 5	17 2	11 27	11 18	24 51		n.a.
M21	22 6	24 33	2 59	21 12	2 38	24 17	0 53	5 12	0 9	23 52	0 39	0 38	2 27	15 53	0 14	23 33	0 2	23 4	17 1	11 26	11 17	24 50		n.a.
T 22	21 57	27 21	3 54	21 24	2 26	24 12	0 54	4 55	0 8	23 51	0 39	0 36	2 27	15 54	0 14	23 33	0 2	23 3	17 1	11 24	11 16	24 48		n.a.
W23	21 46	28 18	4 35	21 36	2 14	24 7	0 56	4 38	0 8	23 50	0 40	0 34	2 26	15 54	0 14	23 33	0 2	23 3	17 1	11 20	11 14	24 46		n.a.
T 24	21 36	27 7	4 57	21 49	2 1	24 1	0 58	4 21	0 7	23 48	0 40	0 32	2 26	15 55	0 14	23 33	0 2	23 2	17 0	11 16	11 13	24 45		n.a.
F 25	21 25	23 54	4 58	22 1	1 49	23 54	1 0	4 5	0 6	23 47	0 40	0 30	2 26	15 55	0 14	23 32	0 2	23 2	17 0	11 12	11 12	24 43		n.a.
S 26	21 13	19 3	4 37	22 13	1 36	23 46	1 1	3 48	0 5	23 46	0 40	0 28	2 26	15 56	0 14	23 32	0 2	23 1	17 0	11 8	11 11	24 41		n.a.
S 27	21 2	13 4	3 58	22 25	1 24	23 38	1 3	3 31	0 4	23 44	0 40	0 26	2 25	15 56	0 14	23 32	0 2	23 0	17 0	11 5	11 10	24 40		n.a.
M28	20 50	6 32	3 4	22 37	1 12	23 29	1 4	3 14	0 3	23 43	0 40	0 24	2 25	15 57	0 14	23 32	0 2	23 0	16 59	11 3	11 9	24 38		n.a.
T 29	20 37	0s 9	2 0	22 48	1 0	23 19	1 6	2 57	0 3	23 41	0 40	0 22	2 25	15 57	0 14	23 32	0 2	22 59	16 59	11 2	11 8	24 36		n.a.
W30	20 24	6 36	0 51	22 59	0 48	23 9	1 7	2 40	0 2	23 40	0 40	0 20	2 24	15 58	0 14	23 32	0 2	22 58	16 59	11 1	11 6	24 34		n.a.
T 31	20s11	12s34	0s19	23s 9	0n37	22s58	1s 9	2s23	0s 1	23s39	0s40	0s18	2s24	15s58	0n14	23s32	0s 2	22s58	16s59	11n 1	11n 5	24s33		n.a.

Julian Day Number = 1311247.5, Delta T = 07h41m23s
Ecliptic obliquity = 23°49'50, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°34'37, Lahiri = -19°27'37 Julian Calendar 1 Jan. 1123 BCE == Greg. Calendar 21 Dec. 1124 BCE

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FEBRUARY 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 1 36	2♒20'51	14♏36	5♑ 4	24♑14	24♓47	15♑14	4♈49	13♏40	9♑27	11♓28	28°R14	28♈22	4♒ 5	n.a.	F 1
S 2	8 5 32	3°20'39	27° 7	5°56	25°28	25°27	15°28	4°54	13°42	9°29	11°29	28♈13	28°19	4°11	n.a.	S 2
S 3	8 9 29	4°20'24	9♐23	6°51	26°43	26° 7	15°42	4°59	13°43	9°31	11°30	28° 9	28°16	4°18	n.a.	S 3
M 4	8 13 25	5°20'08	21°30	7°49	27°58	26°47	15°56	5° 4	13°44	9°33	11°31	28° 2	28°13	4°25	n.a.	M 4
T 5	8 17 22	6°19'50	3♑29	8°50	29°12	27°27	16°10	5° 9	13°45	9°35	11°32	27°52	28°10	4°32	n.a.	T 5
W 6	8 21 18	7°19'30	15°24	9°53	0♒27	28° 7	16°24	5°15	13°47	9°38	11°34	27°39	28° 6	4°38	n.a.	W 6
T 7	8 25 15	8°19'07	27°17	10°59	1°41	28°47	16°37	5°20	13°48	9°40	11°35	27°25	28° 3	4°45	n.a.	T 7
F 8	8 29 12	9°18'43	9♒ 8	12° 7	2°56	29°27	16°51	5°25	13°49	9°42	11°36	27°11	28° 0	4°52	n.a.	F 8
S 9	8 33 8	10°18'16	21° 1	13°17	4°10	0♈ 7	17° 5	5°31	13°50	9°44	11°37	26°57	27°57	4°59	n.a.	S 9
S 10	8 37 5	11°17'47	2♓55	14°29	5°25	0°47	17°19	5°37	13°51	9°46	11°38	26°45	27°54	5° 5	n.a.	S 10
M11	8 41 1	12°17'16	14°53	15°43	6°39	1°27	17°32	5°42	13°51	9°48	11°40	26°36	27°51	5°12	n.a.	M11
T 12	8 44 58	13°16'42	26°57	16°59	7°54	2° 6	17°46	5°48	13°52	9°50	11°41	26°29	27°47	5°19	n.a.	T 12
W13	8 48 54	14°16'06	9♈ 9	18°17	9° 8	2°46	18° 0	5°54	13°53	9°52	11°42	26°26	27°44	5°25	n.a.	W13
T 14	8 52 51	15°15'28	21°34	19°37	10°22	3°26	18°13	6° 0	13°54	9°54	11°43	26°D24	27°41	5°32	n.a.	T 14
F 15	8 56 47	16°14'47	4♉14	20°58	11°37	4° 6	18°27	6° 6	13°54	9°56	11°45	26°24	27°38	5°39	n.a.	F 15
S 16	9 0 44	17°14'03	17°15	22°21	12°51	4°46	18°40	6°12	13°55	9°57	11°46	26°R25	27°35	5°46	n.a.	S 16
S 17	9 4 40	18°13'18	0♊41	23°46	14° 6	5°26	18°54	6°18	13°56	9°59	11°47	26°24	27°31	5°52	n.a.	S 17
M18	9 8 37	19°12'29	14°33	25°12	15°20	6° 5	19° 7	6°24	13°56	10° 1	11°49	26°21	27°28	5°59	n.a.	M18
T 19	9 12 34	20°11'39	28°53	26°40	16°34	6°45	19°21	6°31	13°57	10° 3	11°50	26°17	27°25	6° 6	n.a.	T 19
W20	9 16 30	21°10'46	13♋39	28° 9	17°49	7°25	19°34	6°37	13°57	10° 5	11°51	26° 9	27°22	6°12	n.a.	W20
T 21	9 20 27	22° 9'50	28°45	29°40	19° 3	8° 4	19°47	6°43	13°57	10° 7	11°53	26° 0	27°19	6°19	n.a.	T 21
F 22	9 24 23	23° 8'52	14♌ 1	1♒12	20°17	8°44	20° 0	6°50	13°58	10° 9	11°54	25°51	27°16	6°26	n.a.	F 22
S 23	9 28 20	24° 7'52	29°18	2°46	21°32	9°24	20°13	6°56	13°58	10°10	11°55	25°42	27°12	6°33	n.a.	S 23
S 24	9 32 16	25° 6'50	14♍23	4°21	22°46	10° 3	20°26	7° 3	13°58	10°12	11°57	25°35	27° 9	6°39	n.a.	S 24
M25	9 36 13	26° 5'45	29° 8	5°58	24° 0	10°43	20°39	7° 9	13°58	10°14	11°58	25°30	27° 6	6°46	n.a.	M25
T 26	9 40 9	27° 4'39	13♎26	7°36	25°14	11°22	20°52	7°16	13°58	10°15	11°59	25°27	27° 3	6°53	n.a.	T 26
W27	9 44 6	28° 3'31	27°16	9°16	26°29	12° 2	21° 5	7°23	13°R58	10°17	12° 1	25°D26	27° 0	7° 0	n.a.	W27
T 28	9 48 3	29♒ 2'20	10♏37	10♒57	27♒43	12♈41	21♑18	7♈30	13♏58	10♑19	12♓ 2	25♈27	26♈56	7♒ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s57	17s50	1s25	23s18	0n25	22s46	1s10	2s 7	0s 0	23s37	0s41	0s15	2s24	15s59	0n14	23s31	0s 2	22s57	16s58	11n 1	11n 4	24s31		n.a.
S 2	19 44	22 12	2 26	23 27	0 15	22 34	1 11	1 50	0n 1	23 36	0 41	0 13	2 24	15 59	0 14	23 31	0 2	22 56	16 58	11 1	11 3	24 29		n.a.
S 3	19 29	25 30	3 19	23 35	0 4	22 21	1 13	1 33	0 1	23 34	0 41	0 11	2 23	15 59	0 14	23 31	0 2	22 56	16 58	10 59	11 2	24 27		n.a.
M 4	19 15	27 34	4 2	23 42	0s 6	22 7	1 14	1 16	0 2	23 32	0 41	0 8	2 23	16 0	0 14	23 31	0 2	22 55	16 58	10 57	11 1	24 26		n.a.
T 5	19 0	28 20	4 33	23 48	0 16	21 52	1 15	0 59	0 3	23 31	0 41	0 6	2 23	16 0	0 14	23 31	0 2	22 54	16 58	10 53	11 0	24 24		n.a.
W 6	18 44	27 46	4 53	23 53	0 26	21 37	1 16	0 42	0 4	23 29	0 41	0 4	2 23	16 0	0 14	23 31	0 2	22 54	16 57	10 49	10 58	24 22		n.a.
T 7	18 29	25 56	4 59	23 57	0 35	21 22	1 17	0 25	0 5	23 28	0 41	0 1	2 23	16 1	0 14	23 31	0 2	22 53	16 57	10 43	10 57	24 20		n.a.
F 8	18 13	22 58	4 53	24 0	0 44	21 5	1 18	0 9	0 5	23 26	0 42	0n 1	2 22	16 1	0 14	23 31	0 2	22 52	16 57	10 38	10 56	24 19		n.a.
S 9	17 57	19 2	4 34	24 1	0 52	20 48	1 19	0n 8	0 6	23 24	0 42	0 4	2 22	16 1	0 14	23 30	0 2	22 52	16 57	10 33	10 55	24 17		n.a.
S 10	17 40	14 22	4 3	24 2	1 0	20 31	1 20	0 25	0 7	23 23	0 42	0 6	2 22	16 2	0 14	23 30	0 2	22 51	16 57	10 29	10 54	24 15		n.a.
M11	17 23	9 7	3 21	24 1	1 8	20 13	1 21	0 42	0 7	23 21	0 42	0 9	2 22	16 2	0 14	23 30	0 2	22 50	16 56	10 25	10 53	24 13		n.a.
T 12	17 6	3 30	2 29	23 58	1 15	19 54	1 21	0 59	0 8	23 19	0 42	0 11	2 21	16 2	0 14	23 30	0 2	22 50	16 56	10 23	10 51	24 11		n.a.
W13	16 49	2n18	1 30	23 55	1 22	19 35	1 22	1 15	0 9	23 18	0 42	0 14	2 21	16 2	0 14	23 30	0 2	22 49	16 56	10 22	10 50	24 9		n.a.
T 14	16 31	8 9	0 26	23 50	1 29	19 15	1 22	1 32	0 10	23 16	0 42	0 16	2 21	16 3	0 14	23 30	0 2	22 48	16 56	10 21	10 49	24 8		n.a.
F 15	16 14	13 47	0n42	23 43	1 35	18 55	1 23	1 49	0 10	23 14	0 43	0 19	2 21	16 3	0 14	23 30	0 2	22 48	16 56	10 21	10 48	24 6		n.a.
S 16	15 55	18 59	1 48	23 36	1 40	18 34	1 23	2 5	0 11	23 13	0 43	0 21	2 20	16 3	0 14	23 29	0 2	22 47	16 56	10 21	10 47	24 4		n.a.
S 17	15 37	23 25	2 51	23 26	1 46	18 12	1 24	2 22	0 12	23 11	0 43	0 24	2 20	16 3	0 14	23 29	0 2	22 46	16 55	10 21	10 46	24 2		n.a.
M18	15 18	26 40	3 47	23 15	1 51	17 50	1 24	2 39	0 12	23 9	0 43	0 27	2 20	16 3	0 14	23 29	0 2	22 46	16 55	10 20	10 45	24 0		n.a.
T 19	14 59	28 19	4 29	23 3	1 55	17 28	1 25	2 55	0 13	23 7	0 43	0 29	2 20	16 3	0 14	23 29	0 2	22 45	16 55	10 18	10 43	23 58		n.a.
W20	14 40	28 1	4 56	22 49	1 59	17 5	1 25	3 12	0 14	23 5	0 43	0 32	2 20	16 4	0 14	23 29	0 2	22 44	16 55	10 16	10 42	23 56		n.a.
T 21	14 21	25 41	5 3	22 33	2 3	16 42	1 25	3 28	0 14	23 4	0 43	0 35	2 19	16 4	0 14	23 29	0 2	22 44	16 55	10 12	10 41	23 55		n.a.
F 22	14 1	21 28	4 48	22 15	2 6	16 18	1 25	3 45	0 15	23 2	0 44	0 38	2 19	16 4	0 14	23 29	0 3	22 43	16 55	10 9	10 40	23 53		n.a.
S 23	13 42	15 51	4 13	21 56	2 8	15 54	1 25	4 1	0 16	23 0	0 44	0 40	2 19	16 4	0 14	23 29	0 3	22 42	16 55	10 5	10 39	23 51		n.a.
S 24	13 22	9 19	3 21	21 36	2 10	15 29	1 25	4 18	0 16	22 58	0 44	0 43	2 19	16 4	0 14	23 28	0 3	22 42	16 54	10 3	10 38	23 49		n.a.
M25	13 1	2 25	2 16	21 13	2 12	15 4	1 25	4 34	0 17	22 56	0 44	0 46	2 19	16 4	0 14	23 28	0 3	22 41	16 54	10 1	10 36	23 47		n.a.
T 26	12 41	4s25	1 4	20 49	2 13	14 39	1 25	4 50	0 18	22 55	0 44	0 49	2 19	16 4	0 14	23 28	0 3	22 40	16 54	10 0	10 35	23 45		n.a.
W27	12 21	10 49	0s10	20 23	2 14	14 13	1 24	5 7	0 18	22 53	0 44	0 52	2 18	16 4	0 14	23 28	0 3	22 40	16 54	10 0	10 34	23 43		n.a.
T 28	12s 0	16s31	1s20	19s55	2s14	13s47	1s24	5n23	0n19	22s51	0s45	0n55	2s18	16s 4	0n14	23s28	0s 3	22s39	16s54	10n 0	10n33	23s41		n.a.

Julian Day Number = 1311278.5, Delta T = 07h41m21s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°34'33, Lahiri = -19°27'33 Julian Calendar 1 Feb. 1123 BCE == Greg. Calendar 21 Jan. 1123 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 51 59	0♓ 1'08	23♏32	12♒40	28♒57	13♈21	21♑31	7♈36	13°R58	10♑20	12♓ 4	25♈28	26♈53	7♒13	n.a.	F 1
S 2	9 55 56	0°59'54	6♐ 6	14°24	0♓11	14° 0	21°44	7°43	13♏58	10°22	12° 5	25°R28	26°50	7°20	n.a.	S 2
S 3	9 59 52	1°58'39	18°22	16° 9	1°25	14°40	21°56	7°50	13°58	10°24	12° 6	25°26	26°47	7°26	n.a.	S 3
M 4	10 3 49	2°57'21	0♑27	17°56	2°40	15°19	22° 9	7°57	13°58	10°25	12° 8	25°23	26°44	7°33	n.a.	M 4
T 5	10 7 45	3°56'02	12°23	19°45	3°54	15°59	22°21	8° 4	13°57	10°27	12° 9	25°17	26°41	7°40	n.a.	T 5
W 6	10 11 42	4°54'41	24°15	21°35	5° 8	16°38	22°34	8°11	13°57	10°28	12°10	25° 9	26°37	7°47	n.a.	W 6
T 7	10 15 38	5°53'17	6♒ 6	23°27	6°22	17°17	22°46	8°18	13°57	10°30	12°12	25° 0	26°34	7°53	n.a.	T 7
F 8	10 19 35	6°51'52	17°58	25°20	7°36	17°57	22°58	8°25	13°56	10°31	12°13	24°50	26°31	8° 0	n.a.	F 8
S 9	10 23 32	7°50'25	29°54	27°15	8°50	18°36	23°10	8°33	13°56	10°33	12°15	24°41	26°28	8° 7	n.a.	S 9
S 10	10 27 28	8°48'56	11♓54	29°11	10° 4	19°15	23°23	8°40	13°55	10°34	12°16	24°34	26°25	8°13	n.a.	S 10
M11	10 31 25	9°47'24	24° 1	1♓ 9	11°18	19°55	23°35	8°47	13°55	10°36	12°18	24°28	26°22	8°20	n.a.	M11
T 12	10 35 21	10°45'51	6♈16	3° 8	12°33	20°34	23°47	8°54	13°54	10°37	12°19	24°24	26°18	8°27	n.a.	T 12
W13	10 39 18	11°44'15	18°40	5° 9	13°47	21°13	23°58	9° 2	13°53	10°38	12°20	24°D22	26°15	8°34	n.a.	W13
T 14	10 43 14	12°42'38	1♉15	7°11	15° 1	21°52	24°10	9° 9	13°53	10°40	12°22	24°22	26°12	8°40	n.a.	T 14
F 15	10 47 11	13°40'58	14° 5	9°14	16°15	22°31	24°22	9°16	13°52	10°41	12°23	24°23	26° 9	8°47	n.a.	F 15
S 16	10 51 7	14°39'16	27°11	11°19	17°29	23°11	24°34	9°24	13°51	10°42	12°25	24°25	26° 6	8°54	n.a.	S 16
S 17	10 55 4	15°37'32	10♊36	13°24	18°43	23°50	24°45	9°31	13°50	10°43	12°26	24°R26	26° 2	9° 1	n.a.	S 17
M18	10 59 0	16°35'45	24°23	15°31	19°57	24°29	24°57	9°39	13°49	10°44	12°27	24°26	25°59	9° 7	n.a.	M18
T 19	11 2 57	17°33'57	8♋31	17°39	21°11	25° 8	25° 8	9°46	13°48	10°46	12°29	24°24	25°56	9°14	n.a.	T 19
W20	11 6 54	18°32'06	23° 0	19°47	22°25	25°47	25°19	9°54	13°47	10°47	12°30	24°21	25°53	9°21	n.a.	W20
T 21	11 10 50	19°30'13	7♌46	21°55	23°39	26°26	25°30	10° 1	13°46	10°48	12°32	24°16	25°50	9°27	n.a.	T 21
F 22	11 14 47	20°28'18	22°42	24° 4	24°52	27° 5	25°42	10° 9	13°45	10°49	12°33	24°12	25°47	9°34	n.a.	F 22
S 23	11 18 43	21°26'21	7♍41	26°13	26° 6	27°44	25°52	10°17	13°44	10°50	12°34	24° 7	25°43	9°41	n.a.	S 23
S 24	11 22 40	22°24'22	22°34	28°21	27°20	28°23	26° 3	10°24	13°43	10°51	12°36	24° 3	25°40	9°48	n.a.	S 24
M25	11 26 36	23°22'21	7♎12	0♈29	28°34	29° 2	26°14	10°32	13°42	10°52	12°37	24° 1	25°37	9°54	n.a.	M25
T 26	11 30 33	24°20'18	21°29	2°35	29°48	29°41	26°25	10°40	13°40	10°53	12°39	24°D 0	25°34	10° 1	n.a.	T 26
W27	11 34 29	25°18'14	5♏21	4°41	1♈ 2	0♉20	26°35	10°47	13°39	10°54	12°40	24° 0	25°31	10° 8	n.a.	W27
T 28	11 38 26	26°16'09	18°47	6°45	2°16	0°59	26°46	10°55	13°38	10°55	12°41	24° 1	25°28	10°14	n.a.	T 28
F 29	11 42 22	27°14'02	1♐48	8°47	3°29	1°38	26°56	11° 3	13°36	10°56	12°43	24° 3	25°24	10°21	n.a.	F 29
S 30	11 46 19	28°11'53	14°27	10°47	4°43	2°17	27° 7	11°11	13°35	10°56	12°44	24° 4	25°21	10°28	n.a.	S 30
S 31	11 50 16	29♓ 9'44	26♐48	12♈45	5♈57	2♉56	27♑17	11♈18	13♏34	10♑57	12♓45	24°R 5	25♈18	10♒35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11 s39	21 s17	2 s25	19 s26	2 s14	13 s20	1 s24	5n39	0n20	22 s49	0 s45	0n57	2 s18	16 s 4	0n14	23 s28	0 s 3	22 s39	16 s54	10n 0	10n32	23 s39		n.a.
S 2	11 18	24 57	3 20	18 54	2 14	12 53	1 23	5 55	0 20	22 47	0 45	1 0	2 18	16 4	0 14	23 28	0 3	22 38	16 54	10 0	10 31	23 37		n.a.
S 3	10 57	27 22	4 5	18 21	2 12	12 26	1 23	6 11	0 21	22 45	0 45	1 3	2 18	16 4	0 14	23 28	0 3	22 37	16 54	10 0	10 29	23 35		n.a.
M 4	10 35	28 28	4 38	17 46	2 11	11 58	1 22	6 27	0 22	22 43	0 45	1 6	2 18	16 4	0 14	23 27	0 3	22 37	16 54	9 58	10 28	23 33		n.a.
T 5	10 14	28 12	4 58	17 9	2 8	11 30	1 22	6 43	0 22	22 41	0 45	1 9	2 17	16 4	0 14	23 27	0 3	22 36	16 54	9 56	10 27	23 31		n.a.
W 6	9 52	26 38	5 6	16 31	2 5	11 2	1 21	6 59	0 23	22 39	0 46	1 12	2 17	16 4	0 14	23 27	0 3	22 36	16 54	9 53	10 26	23 29		n.a.
T 7	9 30	23 54	5 0	15 50	2 2	10 34	1 20	7 15	0 23	22 38	0 46	1 15	2 17	16 3	0 14	23 27	0 3	22 35	16 54	9 50	10 25	23 28		n.a.
F 8	9 8	20 9	4 42	15 8	1 58	10 5	1 20	7 31	0 24	22 36	0 46	1 18	2 17	16 3	0 14	23 27	0 3	22 34	16 54	9 46	10 24	23 26		n.a.
S 9	8 46	15 36	4 11	14 24	1 54	9 36	1 19	7 47	0 24	22 34	0 46	1 21	2 17	16 3	0 14	23 27	0 3	22 34	16 53	9 43	10 22	23 24		n.a.
S 10	8 24	10 25	3 29	13 38	1 49	9 7	1 18	8 3	0 25	22 32	0 46	1 24	2 17	16 3	0 14	23 27	0 3	22 33	16 53	9 40	10 21	23 22		n.a.
M11	8 1	4 48	2 36	12 51	1 43	8 37	1 17	8 18	0 26	22 30	0 47	1 27	2 16	16 3	0 14	23 27	0 3	22 33	16 53	9 38	10 20	23 20		n.a.
T 12	7 39	1n 3	1 36	12 2	1 37	8 8	1 16	8 34	0 26	22 28	0 47	1 30	2 16	16 3	0 14	23 27	0 3	22 32	16 53	9 36	10 19	23 18		n.a.
W13	7 16	6 57	0 31	11 11	1 30	7 38	1 15	8 49	0 27	22 26	0 47	1 33	2 16	16 2	0 14	23 27	0 3	22 31	16 53	9 36	10 18	23 16		n.a.
T 14	6 54	12 41	0n37	10 18	1 23	7 8	1 14	9 5	0 27	22 24	0 47	1 36	2 16	16 2	0 14	23 26	0 3	22 31	16 53	9 36	10 17	23 14		n.a.
F 15	6 31	17 59	1 45	9 24	1 16	6 37	1 13	9 20	0 28	22 22	0 47	1 39	2 16	16 2	0 14	23 26	0 3	22 30	16 53	9 36	10 15	23 11		n.a.
S 16	6 8	22 35	2 49	8 29	1 8	6 7	1 11	9 35	0 28	22 20	0 48	1 42	2 16	16 2	0 14	23 26	0 3	22 30	16 53	9 37	10 14	23 9		n.a.
S 17	5 45	26 6	3 45	7 32	0 59	5 36	1 10	9 51	0 29	22 18	0 48	1 46	2 16	16 1	0 14	23 26	0 3	22 29	16 53	9 37	10 13	23 7		n.a.
M18	5 22	28 12	4 29	6 34	0 50	5 6	1 9	10 6	0 30	22 17	0 48	1 49	2 16	16 1	0 14	23 26	0 3	22 29	16 53	9 37	10 12	23 5		n.a.
T 19	4 59	28 32	4 59	5 35	0 40	4 35	1 7	10 21	0 30	22 15	0 48	1 52	2 15	16 1	0 14	23 26	0 3	22 28	16 53	9 36	10 11	23 3		n.a.
W20	4 36	26 56	5 11	4 35	0 30	4 4	1 6	10 36	0 31	22 13	0 48	1 55	2 15	16 1	0 14	23 26	0 3	22 27	16 53	9 35	10 10	23 1		n.a.
T 21	4 13	23 29	5 2	3 34	0 20	3 33	1 4	10 51	0 31	22 11	0 49	1 58	2 15	16 0	0 14	23 26	0 3	22 27	16 53	9 34	10 8	22 59		n.a.
F 22	3 50	18 28	4 34	2 33	0 10	3 2	1 3	11 6	0 32	22 9	0 49	2 1	2 15	16 0	0 14	23 26	0 3	22 26	16 53	9 32	10 7	22 57		n.a.
S 23	3 27	12 18	3 46	1 31	0n 1	2 30	1 1	11 20	0 32	22 7	0 49	2 4	2 15	16 0	0 14	23 26	0 3	22 26	16 54	9 30	10 6	22 55		n.a.
S 24	3 4	5 29	2 43	0 29	0 12	1 59	1 0	11 35	0 33	22 5	0 49	2 7	2 15	15 59	0 14	23 26	0 3	22 25	16 54	9 29	10 5	22 53		n.a.
M25	2 40	1 s31	1 31	0n32	0 22	1 28	0 58	11 50	0 33	22 3	0 49	2 10	2 15	15 59	0 14	23 26	0 3	22 25	16 54	9 28	10 4	22 51		n.a.
T 26	2 17	8 18	0 14	1 33	0 33	0 56	0 56	12 4	0 34	22 2	0 50	2 14	2 15	15 58	0 14	23 26	0 3	22 24	16 54	9 27	10 2	22 49		n.a.
W27	1 54	14 29	1 s 2	2 34	0 44	0 25	0 54	12 18	0 34	22 0	0 50	2 17	2 15	15 58	0 14	23 25	0 3	22 24	16 54	9 28	10 1	22 47		n.a.
T 28	1 30	19 48	2 12	3 33	0 55	0n 7	0 53	12 33	0 35	21 58	0 50	2 20	2 15	15 58	0 14	23 25	0 3	22 23	16 54	9 28	10 0	22 45		n.a.
F 29	1 7	24 0	3 12	4 32	1 5	0 38	0 51	12 47	0 35	21 56	0 50	2 23	2 14	15 57	0 14	23 25	0 3	22 23	16 54	9 29	9 59	22 42		n.a.
S 30	0 44	26 55	4 2	5 29	1 15	1 10	0 49	13 1	0 36	21 54	0 50	2 26	2 14	15 57	0 14	23 25	0 3	22 22	16 54	9 29	9 58	22 40		n.a.
S 31	0 s20	28 s27	4 s39	6n25	1n25	1n41	0 s47	13n15	0n36	21 s52	0 s51	2n29	2 s14	15 s56	0n14	23 s25	0 s 3	22 s22	16 s54	9n29	9n57	22 s38		n.a.

Julian Day Number = 1311306.5, Delta T = 07h41m20s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°34'29, Lahiri = -19°27'29 Julian Calendar 1 March 1123 BCE == Greg. Calendar 18 Feb. 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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APRIL 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 54 12	0♈ 7'32	8♉54	14♈40	7♈11	3♉34	27♉27	11♈26	13°R32	10♉58	12♓47	24°R 5	25♈15	10♒41	n.a.	M 1
T 2	11 58 9	1° 5'20	20°52	16°33	8°25	4°13	27°37	11°34	13♏30	10°59	12°48	24♈ 3	25°12	10°48	n.a.	T 2
W 3	12 2 5	2° 3'06	2♒44	18°22	9°38	4°52	27°47	11°42	13°29	10°59	12°49	24° 1	25° 8	10°55	n.a.	W 3
T 4	12 6 2	3° 0'51	14°36	20° 9	10°52	5°31	27°56	11°50	13°27	11° 0	12°51	23°58	25° 5	11° 1	n.a.	T 4
F 5	12 9 58	3°58'34	26°30	21°52	12° 6	6°10	28° 6	11°58	13°26	11° 1	12°52	23°55	25° 2	11° 8	n.a.	F 5
S 6	12 13 55	4°56'16	8♓31	23°33	13°20	6°48	28°16	12° 5	13°24	11° 1	12°53	23°52	24°59	11°15	n.a.	S 6
S 7	12 17 51	5°53'57	20°39	25° 9	14°33	7°27	28°25	12°13	13°22	11° 2	12°55	23°49	24°56	11°22	n.a.	S 7
M 8	12 21 48	6°51'36	2♈57	26°43	15°47	8° 6	28°34	12°21	13°20	11° 3	12°56	23°47	24°53	11°28	n.a.	M 8
T 9	12 25 45	7°49'14	15°26	28°13	17° 1	8°44	28°43	12°29	13°18	11° 3	12°57	23°46	24°49	11°35	n.a.	T 9
W10	12 29 41	8°46'50	28° 8	29°39	18°14	9°23	28°52	12°37	13°17	11° 4	12°59	23°D46	24°46	11°42	n.a.	W10
T 11	12 33 38	9°44'25	11♉ 2	1♉ 2	19°28	10° 2	29° 1	12°45	13°15	11° 4	13° 0	23°47	24°43	11°49	n.a.	T 11
F 12	12 37 34	10°41'59	24°10	2°21	20°42	10°41	29°10	12°53	13°13	11° 4	13° 1	23°48	24°40	11°55	n.a.	F 12
S 13	12 41 31	11°39'31	7♊32	3°37	21°55	11°19	29°19	13° 1	13°11	11° 5	13° 2	23°49	24°37	12° 2	n.a.	S 13
S 14	12 45 27	12°37'01	21° 9	4°48	23° 9	11°58	29°27	13° 9	13° 9	11° 5	13° 4	23°50	24°33	12° 9	n.a.	S 14
M15	12 49 24	13°34'30	4♋59	5°56	24°23	12°36	29°35	13°17	13° 7	11° 5	13° 5	23°50	24°30	12°15	n.a.	M15
T 16	12 53 20	14°31'58	19° 4	7° 0	25°36	13°15	29°44	13°24	13° 5	11° 6	13° 6	23°R50	24°27	12°22	n.a.	T 16
W17	12 57 17	15°29'24	3♌20	8° 0	26°50	13°54	29°52	13°32	13° 3	11° 6	13° 7	23°50	24°24	12°29	n.a.	W17
T 18	13 1 14	16°26'48	17°46	8°57	28° 3	14°32	29°59	13°40	13° 1	11° 6	13° 9	23°49	24°21	12°36	n.a.	T 18
F 19	13 5 10	17°24'11	2♍18	9°49	29°17	15°11	0♒ 8	13°48	12°59	11° 6	13°10	23°49	24°18	12°42	n.a.	F 19
S 20	13 9 7	18°21'33	16°51	10°37	0♉30	15°49	0°15	13°56	12°57	11° 7	13°11	23°48	24°14	12°49	n.a.	S 20
S 21	13 13 3	19°18'53	1♎19	11°21	1°44	16°28	0°23	14° 4	12°54	11° 7	13°12	23°48	24°11	12°56	n.a.	S 21
M22	13 17 0	20°16'12	15°36	12° 0	2°57	17° 6	0°30	14°12	12°52	11° 7	13°13	23°47	24° 8	13° 2	n.a.	M22
T 23	13 20 56	21°13'30	29°38	12°35	4°11	17°45	0°37	14°20	12°50	11° 7	13°15	23°D47	24° 5	13° 9	n.a.	T 23
W24	13 24 53	22°10'47	13♏22	13° 6	5°24	18°23	0°44	14°28	12°48	11°R 7	13°16	23°47	24° 2	13°16	n.a.	W24
T 25	13 28 49	23° 8'04	26°44	13°32	6°38	19° 2	0°51	14°35	12°46	11° 7	13°17	23°48	23°59	13°23	n.a.	T 25
F 26	13 32 46	24° 5'19	9♐45	13°54	7°51	19°40	0°58	14°43	12°43	11° 7	13°18	23°R48	23°55	13°29	n.a.	F 26
S 27	13 36 43	25° 2'34	22°26	14°11	9° 5	20°18	1° 5	14°51	12°41	11° 7	13°19	23°47	23°52	13°36	n.a.	S 27
S 28	13 40 39	25°59'49	4♉49	14°24	10°18	20°57	1°11	14°59	12°39	11° 7	13°20	23°47	23°49	13°43	n.a.	S 28
M29	13 44 36	26°57'02	16°58	14°32	11°31	21°35	1°18	15° 7	12°36	11° 7	13°21	23°47	23°46	13°49	n.a.	M29
T 30	13 48 32	27♈54'15	28♉57	14°R35	12♉45	22♉14	1♒24	15♈15	12♏34	11♉ 6	13♓22	23°D47	23♈43	13♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 3	28s34	5s 3	7n19	1n34	2n13	0s45	13n29	0n37	21s51	0s51	2n33	2s14	15s56	0n14	23s25	0s 3	22s22	16s54	9n29	9n55	22s36		n.a.
T 2	0 26	27 20	5 13	8 11	1 43	2 44	0 43	13 43	0 37	21 49	0 51	2 36	2 14	15 55	0 14	23 25	0 3	22 21	16 54	9 29	9 54	22 34		n.a.
W 3	0 50	24 54	5 10	9 2	1 51	3 15	0 41	13 57	0 38	21 47	0 51	2 39	2 14	15 55	0 14	23 25	0 3	22 21	16 54	9 28	9 53	22 32		n.a.
T 4	1 13	21 24	4 54	9 50	1 59	3 47	0 39	14 10	0 38	21 45	0 52	2 42	2 14	15 54	0 14	23 25	0 3	22 20	16 54	9 27	9 52	22 30		n.a.
F 5	1 36	17 1	4 25	10 36	2 6	4 18	0 37	14 24	0 39	21 44	0 52	2 45	2 14	15 54	0 14	23 25	0 3	22 20	16 55	9 26	9 51	22 27		n.a.
S 6	2 0	11 58	3 44	11 20	2 12	4 49	0 34	14 37	0 39	21 42	0 52	2 48	2 14	15 53	0 14	23 25	0 3	22 19	16 55	9 24	9 50	22 25		n.a.
S 7	2 23	6 24	2 53	12 2	2 18	5 20	0 32	14 51	0 40	21 40	0 52	2 51	2 14	15 53	0 14	23 25	0 3	22 19	16 55	9 23	9 48	22 23		n.a.
M 8	2 46	0 31	1 52	12 41	2 23	5 51	0 30	15 4	0 40	21 38	0 53	2 55	2 14	15 52	0 14	23 25	0 3	22 19	16 55	9 23	9 47	22 21		n.a.
T 9	3 9	5n28	0 46	13 18	2 27	6 22	0 28	15 17	0 40	21 37	0 53	2 58	2 14	15 52	0 14	23 25	0 3	22 18	16 55	9 22	9 46	22 19		n.a.
W10	3 32	11 21	0n24	13 52	2 31	6 52	0 25	15 30	0 41	21 35	0 53	3 1	2 14	15 51	0 14	23 25	0 3	22 18	16 55	9 22	9 45	22 17		n.a.
T 11	3 55	16 52	1 34	14 24	2 33	7 23	0 23	15 43	0 41	21 34	0 53	3 4	2 14	15 51	0 14	23 25	0 3	22 17	16 55	9 23	9 44	22 14		n.a.
F 12	4 18	21 42	2 40	14 54	2 35	7 53	0 21	15 56	0 42	21 32	0 54	3 7	2 14	15 50	0 14	23 25	0 3	22 17	16 56	9 23	9 42	22 12		n.a.
S 13	4 41	25 31	3 39	15 22	2 36	8 23	0 19	16 8	0 42	21 30	0 54	3 10	2 14	15 49	0 14	23 25	0 3	22 17	16 56	9 23	9 41	22 10		n.a.
S 14	5 4	27 58	4 26	15 46	2 36	8 53	0 16	16 21	0 43	21 29	0 54	3 14	2 14	15 49	0 14	23 25	0 3	22 16	16 56	9 24	9 40	22 8		n.a.
M15	5 27	28 43	4 59	16 9	2 35	9 23	0 14	16 33	0 43	21 27	0 54	3 17	2 13	15 48	0 14	23 25	0 3	22 16	16 56	9 24	9 39	22 6		n.a.
T 16	5 49	27 39	5 15	16 29	2 33	9 53	0 11	16 46	0 43	21 26	0 55	3 20	2 13	15 48	0 14	23 25	0 3	22 16	16 56	9 24	9 38	22 3		n.a.
W17	6 12	24 47	5 12	16 47	2 31	10 22	0 9	16 58	0 44	21 24	0 55	3 23	2 13	15 47	0 14	23 25	0 3	22 15	16 56	9 24	9 36	22 1		n.a.
T 18	6 34	20 20	4 49	17 2	2 27	10 51	0 7	17 10	0 44	21 23	0 55	3 26	2 13	15 46	0 14	23 25	0 3	22 15	16 57	9 24	9 35	21 59		n.a.
F 19	6 56	14 40	4 8	17 15	2 23	11 20	0 4	17 22	0 45	21 21	0 55	3 29	2 13	15 46	0 14	23 25	0 3	22 15	16 57	9 23	9 34	21 57		n.a.
S 20	7 19	8 12	3 11	17 25	2 18	11 49	0 2	17 34	0 45	21 20	0 56	3 32	2 13	15 45	0 14	23 25	0 3	22 14	16 57	9 23	9 33	21 54		n.a.
S 21	7 41	1 19	2 1	17 33	2 11	12 17	0n 1	17 45	0 45	21 19	0 56	3 35	2 13	15 44	0 14	23 25	0 3	22 14	16 57	9 23	9 32	21 52		n.a.
M22	8 3	5s33	0 45	17 39	2 4	12 45	0 3	17 57	0 46	21 17	0 56	3 39	2 13	15 44	0 14	23 25	0 3	22 14	16 57	9 23	9 31	21 50		n.a.
T 23	8 25	12 2	0s32	17 43	1 56	13 12	0 6	18 8	0 46	21 16	0 56	3 42	2 13	15 43	0 14	23 25	0 3	22 13	16 57	9 23	9 29	21 48		n.a.
W24	8 46	17 48	1 46	17 44	1 47	13 40	0 8	18 20	0 47	21 15	0 57	3 45	2 13	15 42	0 14	23 25	0 3	22 13	16 58	9 23	9 28	21 45		n.a.
T 25	9 8	22 32	2 53	17 42	1 37	14 7	0 11	18 31	0 47	21 13	0 57	3 48	2 13	15 42	0 14	23 25	0 3	22 13	16 58	9 23	9 27	21 43		n.a.
F 26	9 30	26 2	3 48	17 39	1 27	14 34	0 13	18 42	0 47	21 12	0 57	3 51	2 13	15 41	0 14	23 25	0 3	22 13	16 58	9 23	9 26	21 41		n.a.
S 27	9 51	28 7	4 31	17 33	1 15	15 0	0 15	18 53	0 48	21 11	0 58	3 54	2 13	15 40	0 14	23 25	0 3	22 12	16 58	9 23	9 25	21 39		n.a.
S 28	10 12	28 44	5 0	17 25	1 3	15 26	0 18	19 4	0 48	21 10	0 58	3 57	2 13	15 40	0 14	23 25	0 3	22 12	16 59	9 23	9 23	21 36		n.a.
M29	10 33	27 56	5 15	17 15	0 49	15 52	0 20	19 14	0 49	21 8	0 58	4 0	2 13	15 39	0 14	23 25	0 3	22 12	16 59	9 23	9 22	21 34		n.a.
T 30	10n54	25s50	5s15	17n 2	0n35	16n17	0n23	19n25	0n49	21s 7	0s58	4n 3	2s13	15s38	0n14	23s25	0s 3	22s12	16s59	9n23	9n21	21s32		n.a.

Julian Day Number = 1311337.5, Delta T = 07h41m18s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°34'25, Lahiri = -19°27'25 Julian Calendar 1 Apr. 1123 BCE == Greg. Calendar 21 March 1123 BCE

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MAY 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 52 29	28♈51'28	10♒51	14°R34	13♉58	22♉52	1♒30	15♈22	12°R32	11°R 6	13♓23	23♈47	23♈39	14♒ 3	n.a.	W 1
T 2	13 56 25	29°48'40	22°44	14♉28	15°12	23°30	1°36	15°30	12♏29	11♑ 6	13°24	23°48	23°36	14°10	n.a.	T 2
F 3	14 0 22	0♉45'52	4♓40	14°19	16°25	24° 9	1°42	15°38	12°27	11° 6	13°25	23°48	23°33	14°16	n.a.	F 3
S 4	14 4 18	1°43'03	16°44	14° 5	17°38	24°47	1°47	15°46	12°25	11° 5	13°26	23°49	23°30	14°23	n.a.	S 4
S 5	14 8 15	2°40'13	28°59	13°47	18°52	25°26	1°53	15°53	12°22	11° 5	13°27	23°50	23°27	14°30	n.a.	S 5
M 6	14 12 12	3°37'24	11♈28	13°25	20° 5	26° 4	1°58	16° 1	12°20	11° 5	13°28	23°50	23°24	14°36	n.a.	M 6
T 7	14 16 8	4°34'33	24°13	13° 1	21°18	26°42	2° 3	16° 9	12°17	11° 4	13°29	23°R51	23°20	14°43	n.a.	T 7
W 8	14 20 5	5°31'43	7♉14	12°33	22°32	27°21	2° 8	16°16	12°15	11° 4	13°30	23°50	23°17	14°50	n.a.	W 8
T 9	14 24 1	6°28'51	20°31	12° 3	23°45	27°59	2°12	16°24	12°13	11° 3	13°31	23°49	23°14	14°57	n.a.	T 9
F 10	14 27 58	7°26'00	4♊ 4	11°32	24°58	28°37	2°17	16°31	12°10	11° 3	13°32	23°48	23°11	15° 3	n.a.	F 10
S 11	14 31 54	8°23'08	17°51	10°58	26°12	29°15	2°21	16°39	12° 8	11° 2	13°33	23°46	23° 8	15°10	n.a.	S 11
S 12	14 35 51	9°20'15	1♋48	10°24	27°25	29°54	2°25	16°47	12° 5	11° 2	13°34	23°44	23° 5	15°17	n.a.	S 12
M13	14 39 48	10°17'22	15°53	9°50	28°38	0♊32	2°30	16°54	12° 3	11° 1	13°35	23°43	23° 1	15°23	n.a.	M13
T 14	14 43 44	11°14'28	0♌ 4	9°16	29°51	1°10	2°33	17° 2	12° 0	11° 1	13°36	23°42	22°58	15°30	n.a.	T 14
W15	14 47 41	12°11'33	14°18	8°43	1♊ 4	1°48	2°37	17° 9	11°58	11° 0	13°36	23°D41	22°55	15°37	n.a.	W15
T 16	14 51 37	13° 8'38	28°31	8°11	2°18	2°27	2°40	17°16	11°55	11° 0	13°37	23°42	22°52	15°44	n.a.	T 16
F 17	14 55 34	14° 5'42	12♍43	7°42	3°31	3° 5	2°44	17°24	11°53	10°59	13°38	23°43	22°49	15°50	n.a.	F 17
S 18	14 59 30	15° 2'45	26°50	7°15	4°44	3°43	2°47	17°31	11°50	10°58	13°39	23°44	22°45	15°57	n.a.	S 18
S 19	15 3 27	15°59'48	10♎51	6°51	5°57	4°21	2°50	17°38	11°48	10°57	13°40	23°45	22°42	16° 4	n.a.	S 19
M20	15 7 23	16°56'51	24°42	6°30	7°10	5° 0	2°53	17°46	11°46	10°57	13°40	23°R46	22°39	16°10	n.a.	M20
T 21	15 11 20	17°53'54	8♏21	6°13	8°23	5°38	2°55	17°53	11°43	10°56	13°41	23°45	22°36	16°17	n.a.	T 21
W22	15 15 17	18°50'57	21°46	6° 0	9°36	6°16	2°58	18° 0	11°41	10°55	13°42	23°43	22°33	16°24	n.a.	W22
T 23	15 19 13	19°47'59	4♐55	5°52	10°50	6°54	3° 0	18° 7	11°38	10°54	13°42	23°40	22°30	16°31	n.a.	T 23
F 24	15 23 10	20°45'02	17°48	5°D48	12° 3	7°32	3° 2	18°14	11°36	10°53	13°43	23°36	22°26	16°37	n.a.	F 24
S 25	15 27 6	21°42'05	0♑25	5°49	13°16	8°11	3° 4	18°22	11°34	10°52	13°44	23°32	22°23	16°44	n.a.	S 25
S 26	15 31 3	22°39'08	12°46	5°55	14°29	8°49	3° 5	18°29	11°31	10°51	13°44	23°27	22°20	16°51	n.a.	S 26
M27	15 34 59	23°36'12	24°55	6° 6	15°42	9°27	3° 7	18°36	11°29	10°50	13°45	23°24	22°17	16°57	n.a.	M27
T 28	15 38 56	24°33'16	6♒54	6°22	16°55	10° 5	3° 8	18°43	11°26	10°49	13°46	23°21	22°14	17° 4	n.a.	T 28
W29	15 42 53	25°30'20	18°47	6°43	18° 8	10°43	3° 9	18°49	11°24	10°48	13°46	23°19	22°11	17°11	n.a.	W29
T 30	15 46 49	26°27'25	0♓40	7° 8	19°21	11°21	3°10	18°56	11°22	10°47	13°47	23°D19	22° 7	17°18	n.a.	T 30
F 31	15 50 46	27♉24'30	12♓36	7♉39	20♊34	11♊59	3♒11	19♈ 3	11♏19	10♑46	13♓47	23♈20	22♈ 4	17♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n15	22s38	5s 3	16n48	0n21	16n42	0n25	19n35	0n49	21s 6	0s59	4n 6	2s13	15s37	0n14	23s25	0s 3	22s12	16s59	9n23	9n20	21s29		n.a.
T 2	11 35	18 31	4 37	16 32	0 5	17 6	0 28	19 45	0 50	21 5	0 59	4 9	2 13	15 37	0 14	23 25	0 3	22 11	17 0	9 23	9 19	21 27		n.a.
F 3	11 56	13 40	4 0	16 14	0s10	17 30	0 30	19 55	0 50	21 4	0 59	4 12	2 13	15 36	0 14	23 25	0 4	22 11	17 0	9 23	9 17	21 25		n.a.
S 4	12 16	8 15	3 11	15 54	0 27	17 53	0 33	20 5	0 50	21 3	1 0	4 15	2 14	15 35	0 14	23 25	0 4	22 11	17 0	9 23	9 16	21 22		n.a.
S 5	12 36	2 26	2 13	15 33	0 43	18 16	0 35	20 15	0 51	21 2	1 0	4 18	2 14	15 35	0 14	23 25	0 4	22 11	17 0	9 24	9 15	21 20		n.a.
M 6	12 56	3n34	1 8	15 10	1 0	18 39	0 37	20 25	0 51	21 1	1 0	4 21	2 14	15 34	0 14	23 25	0 4	22 11	17 1	9 24	9 14	21 18		n.a.
T 7	13 15	9 34	0n 2	14 47	1 17	19 1	0 40	20 34	0 51	21 0	1 0	4 24	2 14	15 33	0 14	23 25	0 4	22 11	17 1	9 24	9 13	21 15		n.a.
W 8	13 35	15 18	1 13	14 23	1 33	19 23	0 42	20 44	0 52	21 0	1 1	4 27	2 14	15 32	0 14	23 25	0 4	22 10	17 1	9 24	9 11	21 13		n.a.
T 9	13 54	20 27	2 22	13 58	1 50	19 44	0 44	20 53	0 52	20 59	1 1	4 30	2 14	15 32	0 14	23 25	0 4	22 10	17 1	9 24	9 10	21 11		n.a.
F 10	14 13	24 39	3 24	13 32	2 6	20 4	0 47	21 2	0 52	20 58	1 1	4 33	2 14	15 31	0 14	23 25	0 4	22 10	17 2	9 23	9 9	21 8		n.a.
S 11	14 32	27 30	4 16	13 7	2 22	20 24	0 49	21 11	0 53	20 57	1 2	4 36	2 14	15 30	0 14	23 25	0 4	22 10	17 2	9 22	9 8	21 6		n.a.
S 12	14 50	28 42	4 53	12 42	2 37	20 44	0 51	21 19	0 53	20 57	1 2	4 38	2 14	15 29	0 14	23 25	0 4	22 10	17 2	9 22	9 7	21 4		n.a.
M13	15 9	28 2	5 12	12 18	2 51	21 3	0 53	21 28	0 53	20 56	1 2	4 41	2 14	15 29	0 14	23 26	0 4	22 10	17 2	9 21	9 6	21 1		n.a.
T 14	15 27	25 34	5 13	11 55	3 4	21 21	0 55	21 36	0 54	20 55	1 3	4 44	2 14	15 28	0 14	23 26	0 4	22 10	17 3	9 21	9 4	20 59		n.a.
W15	15 45	21 30	4 55	11 32	3 16	21 39	0 58	21 45	0 54	20 55	1 3	4 47	2 14	15 27	0 14	23 26	0 4	22 10	17 3	9 21	9 3	20 56		n.a.
T 16	16 2	16 13	4 19	11 12	3 27	21 56	1 0	21 53	0 54	20 54	1 3	4 50	2 14	15 26	0 14	23 26	0 4	22 10	17 3	9 21	9 2	20 54		n.a.
F 17	16 20	10 4	3 27	10 53	3 37	22 13	1 2	22 1	0 55	20 54	1 3	4 53	2 14	15 26	0 14	23 26	0 4	22 10	17 4	9 21	9 1	20 52		n.a.
S 18	16 37	3 27	2 23	10 36	3 46	22 29	1 4	22 8	0 55	20 54	1 4	4 55	2 14	15 25	0 14	23 26	0 4	22 10	17 4	9 22	9 0	20 49		n.a.
S 19	16 54	3s17	1 10	10 22	3 53	22 44	1 6	22 16	0 55	20 53	1 4	4 58	2 14	15 24	0 14	23 26	0 4	22 10	17 4	9 22	8 58	20 47		n.a.
M20	17 10	9 48	0s 5	10 9	3 58	22 59	1 8	22 23	0 56	20 53	1 4	5 1	2 14	15 23	0 14	23 26	0 4	22 10	17 5	9 22	8 57	20 44		n.a.
T 21	17 27	15 46	1 19	10 0	4 3	23 13	1 10	22 31	0 56	20 52	1 5	5 4	2 14	15 23	0 14	23 26	0 4	22 10	17 5	9 22	8 56	20 42		n.a.
W22	17 43	20 53	2 28	9 53	4 6	23 26	1 11	22 38	0 56	20 52	1 5	5 6	2 15	15 22	0 14	23 26	0 4	22 10	17 5	9 21	8 55	20 39		n.a.
T 23	17 58	24 51	3 27	9 48	4 8	23 39	1 13	22 45	0 56	20 52	1 5	5 9	2 15	15 21	0 14	23 26	0 4	22 10	17 5	9 20	8 54	20 37		n.a.
F 24	18 14	27 28	4 14	9 47	4 8	23 51	1 15	22 51	0 57	20 52	1 6	5 12	2 15	15 20	0 14	23 26	0 4	22 10	17 6	9 19	8 52	20 35		n.a.
S 25	18 29	28 37	4 47	9 48	4 7	24 2	1 17	22 58	0 57	20 52	1 6	5 14	2 15	15 20	0 14	23 26	0 4	22 10	17 6	9 17	8 51	20 32		n.a.
S 26	18 44	28 18	5 7	9 52	4 5	24 13	1 18	23 4	0 57	20 52	1 6	5 17	2 15	15 19	0 14	23 27	0 4	22 10	17 6	9 15	8 50	20 30		n.a.
M27	18 59	26 37	5 12	9 58	4 2	24 23	1 20	23 11	0 58	20 52	1 7	5 20	2 15	15 18	0 14	23 27	0 4	22 10	17 7	9 14	8 49	20 27		n.a.
T 28	19 13	23 44	5 4	10 7	3 58	24 32	1 22	23 17	0 58	20 52	1 7	5 22	2 15	15 17	0 14	23 27	0 4	22 10	17 7	9 13	8 48	20 25		n.a.
W29	19 27	19 54	4 42	10 19	3 52	24 40	1 23	23 23	0 58	20 52	1 7	5 25	2 15	15 17	0 14	23 27	0 4	22 10	17 7	9 12	8 46	20 22		n.a.
T 30	19 41	15 17	4 9	10 34	3 46	24 48	1 25	23 28	0 58	20 52	1 8	5 27	2 15	15 16	0 14	23 27	0 4	22 10	17 8	9 12	8 45	20 20		n.a.
F 31	19n54	10s 4	3s24	10n50	3s39	24n55	1n26	23n34	0n59	20s52	1s 8	5n30	2s15	15s15	0n14	23s27	0s 4	22s10	17s 8	9n13	8n44	20s17		n.a.

Julian Day Number = 1311367.5, Delta T = 07h41m17s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°34'21, Lahiri = -19°27'21 Julian Calendar 1 May 1123 BCE == Greg. Calendar 20 Apr. 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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JUNE 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 42	28♉21'36	24♓41	8♉15	21♊47	12♊38	3♒11	19♈10	11°R17	10°R45	13♓48	23♈22	22♈ 1	17♒31	n.a.	S 1
S 2	15 58 39	29°18'42	7♈ 0	8°56	23° 0	13°16	3°11	19°17	11♏15	10♑44	13°48	23°23	21°58	17°38	n.a.	S 2
M 3	16 2 35	0♊15'49	19°35	9°42	24°13	13°54	3°R11	19°23	11°12	10°43	13°49	23°R24	21°55	17°44	n.a.	M 3
T 4	16 6 32	1°12'56	2♉31	10°33	25°25	14°32	3°11	19°30	11°10	10°42	13°49	23°24	21°51	17°51	n.a.	T 4
W 5	16 10 28	2°10'04	15°48	11°28	26°38	15°10	3°11	19°36	11° 8	10°41	13°50	23°22	21°48	17°58	n.a.	W 5
T 6	16 14 25	3° 7'13	29°27	12°28	27°51	15°48	3°11	19°43	11° 6	10°40	13°50	23°18	21°45	18° 4	n.a.	T 6
F 7	16 18 22	4° 4'22	13♊26	13°33	29° 4	16°27	3°10	19°49	11° 4	10°38	13°50	23°13	21°42	18°11	n.a.	F 7
S 8	16 22 18	5° 1'32	27°40	14°42	0♋17	17° 5	3° 9	19°56	11° 1	10°37	13°51	23° 7	21°39	18°18	n.a.	S 8
S 9	16 26 15	5°58'42	12♋ 4	15°56	1°30	17°43	3° 8	20° 2	10°59	10°36	13°51	23° 0	21°36	18°25	n.a.	S 9
M10	16 30 11	6°55'52	26°32	17°15	2°43	18°21	3° 7	20° 8	10°57	10°35	13°51	22°55	21°32	18°31	n.a.	M10
T 11	16 34 8	7°53'03	10♌59	18°38	3°55	18°59	3° 5	20°15	10°55	10°33	13°52	22°50	21°29	18°38	n.a.	T 11
W12	16 38 4	8°50'14	25°20	20° 5	5° 8	19°37	3° 3	20°21	10°53	10°32	13°52	22°48	21°26	18°45	n.a.	W12
T 13	16 42 1	9°47'26	9♍32	21°36	6°21	20°15	3° 2	20°27	10°51	10°31	13°52	22°D47	21°23	18°51	n.a.	T 13
F 14	16 45 58	10°44'38	23°33	23°11	7°34	20°53	3° 0	20°33	10°49	10°29	13°53	22°47	21°20	18°58	n.a.	F 14
S 15	16 49 54	11°41'50	7♎22	24°50	8°46	21°32	2°57	20°39	10°47	10°28	13°53	22°48	21°16	19° 5	n.a.	S 15
S 16	16 53 51	12°39'03	21° 0	26°33	9°59	22°10	2°55	20°45	10°45	10°26	13°53	22°R49	21°13	19°12	n.a.	S 16
M17	16 57 47	13°36'16	4♏27	28°19	11°12	22°48	2°52	20°51	10°43	10°25	13°53	22°49	21°10	19°18	n.a.	M17
T 18	17 1 44	14°33'30	17°42	0♊ 8	12°24	23°26	2°49	20°56	10°41	10°24	13°53	22°46	21° 7	19°25	n.a.	T 18
W19	17 5 40	15°30'45	0♐45	2° 1	13°37	24° 4	2°47	21° 2	10°39	10°22	13°53	22°41	21° 4	19°32	n.a.	W19
T 20	17 9 37	16°28'01	13°36	3°56	14°50	24°42	2°43	21° 8	10°37	10°21	13°54	22°34	21° 1	19°38	n.a.	T 20
F 21	17 13 33	17°25'17	26°15	5°53	16° 2	25°20	2°40	21°13	10°36	10°19	13°54	22°25	20°57	19°45	n.a.	F 21
S 22	17 17 30	18°22'35	8♑42	7°53	17°15	25°59	2°36	21°19	10°34	10°18	13°54	22°15	20°54	19°52	n.a.	S 22
S 23	17 21 27	19°19'54	20°57	9°54	18°27	26°37	2°33	21°24	10°32	10°16	13°54	22° 5	20°51	19°59	n.a.	S 23
M24	17 25 23	20°17'14	3♒ 1	11°57	19°40	27°15	2°29	21°30	10°30	10°15	13°54	21°56	20°48	20° 5	n.a.	M24
T 25	17 29 20	21°14'35	14°58	14° 1	20°52	27°53	2°25	21°35	10°29	10°13	13°R54	21°48	20°45	20°12	n.a.	T 25
W26	17 33 16	22°11'58	26°50	16° 5	22° 4	28°31	2°21	21°40	10°27	10°12	13°54	21°43	20°42	20°19	n.a.	W26
T 27	17 37 13	23° 9'21	8♓40	18°10	23°17	29° 9	2°16	21°45	10°26	10°10	13°54	21°39	20°38	20°25	n.a.	T 27
F 28	17 41 9	24° 6'47	20°35	20°15	24°29	29°47	2°12	21°50	10°24	10° 9	13°54	21°D38	20°35	20°32	n.a.	F 28
S 29	17 45 6	25° 4'13	2♈38	22°20	25°42	0♋26	2° 7	21°55	10°22	10° 7	13°54	21°38	20°32	20°39	n.a.	S 29
S 30	17 49 3	26♊ 1'41	14♈56	24♊24	26♋54	1♋ 4	2♒ 2	22♈ 0	10♏21	10♑ 6	13♓53	21♈39	20♈29	20♒45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	4s26	2s30	11n10	3s31	25n 2	1n27	23n39	0n59	20s52	1s 8	5n32	2s16	15s14	0n14	23s27	0s 4	22s10	17s 8	9n13	8n43	20s15		n.a.
S 2	20 20	1n28	1 28	11 31	3 22	25 7	1 29	23 45	0 59	20 52	1 9	5 35	2 16	15 14	0 14	23 27	0 4	22 10	17 9	9 14	8 41	20 12		n.a.
M 3	20 32	7 28	0 21	11 54	3 13	25 12	1 30	23 50	1 0	20 53	1 9	5 37	2 16	15 13	0 14	23 27	0 4	22 10	17 9	9 14	8 40	20 10		n.a.
T 4	20 44	13 19	0n49	12 20	3 3	25 16	1 31	23 54	1 0	20 53	1 9	5 40	2 16	15 12	0 14	23 27	0 4	22 10	17 9	9 14	8 39	20 7		n.a.
W 5	20 56	18 44	1 59	12 47	2 52	25 19	1 32	23 59	1 0	20 53	1 10	5 42	2 16	15 12	0 14	23 28	0 4	22 11	17 10	9 13	8 38	20 5		n.a.
T 6	21 7	23 20	3 3	13 16	2 41	25 22	1 33	24 4	1 0	20 54	1 10	5 44	2 16	15 11	0 14	23 28	0 4	22 11	17 10	9 12	8 37	20 2		n.a.
F 7	21 18	26 43	3 58	13 47	2 30	25 24	1 34	24 8	1 1	20 54	1 10	5 47	2 16	15 10	0 14	23 28	0 4	22 11	17 10	9 10	8 35	20 0		n.a.
S 8	21 29	28 27	4 39	14 19	2 18	25 25	1 35	24 12	1 1	20 55	1 10	5 49	2 16	15 10	0 14	23 28	0 4	22 11	17 11	9 8	8 34	19 57		n.a.
S 9	21 39	28 18	5 3	14 53	2 6	25 25	1 36	24 16	1 1	20 55	1 11	5 51	2 17	15 9	0 14	23 28	0 4	22 11	17 11	9 5	8 33	19 55		n.a.
M10	21 49	26 13	5 8	15 27	1 53	25 25	1 37	24 20	1 1	20 56	1 11	5 54	2 17	15 8	0 14	23 28	0 4	22 11	17 11	9 3	8 32	19 52		n.a.
T 11	21 59	22 27	4 53	16 3	1 40	25 24	1 38	24 23	1 1	20 57	1 11	5 56	2 17	15 8	0 14	23 28	0 4	22 12	17 12	9 1	8 31	19 50		n.a.
W12	22 8	17 22	4 20	16 39	1 27	25 22	1 38	24 27	1 2	20 57	1 12	5 58	2 17	15 7	0 14	23 28	0 4	22 12	17 12	9 0	8 29	19 47		n.a.
T 13	22 17	11 23	3 32	17 16	1 14	25 19	1 39	24 30	1 2	20 58	1 12	6 0	2 17	15 6	0 14	23 29	0 4	22 12	17 13	9 0	8 28	19 45		n.a.
F 14	22 25	4 54	2 31	17 53	1 1	25 16	1 39	24 33	1 2	20 59	1 12	6 2	2 17	15 6	0 14	23 29	0 4	22 12	17 13	9 0	8 27	19 42		n.a.
S 15	22 33	1s43	1 22	18 30	0 48	25 12	1 40	24 36	1 2	21 0	1 13	6 4	2 17	15 5	0 14	23 29	0 4	22 12	17 13	9 1	8 26	19 40		n.a.
S 16	22 41	8 11	0 10	19 7	0 36	25 7	1 40	24 38	1 3	21 1	1 13	6 7	2 18	15 5	0 14	23 29	0 4	22 13	17 14	9 1	8 25	19 37		n.a.
M17	22 48	14 11	1s 2	19 44	0 23	25 1	1 40	24 41	1 3	21 2	1 13	6 9	2 18	15 4	0 14	23 29	0 4	22 13	17 14	9 1	8 23	19 34		n.a.
T 18	22 55	19 27	2 10	20 20	0 11	24 55	1 41	24 43	1 3	21 2	1 14	6 11	2 18	15 3	0 14	23 29	0 4	22 13	17 14	9 0	8 22	19 32		n.a.
W19	23 2	23 43	3 9	20 55	0n 1	24 47	1 41	24 45	1 3	21 3	1 14	6 13	2 18	15 3	0 14	23 29	0 4	22 13	17 15	8 58	8 21	19 29		n.a.
T 20	23 8	26 44	3 58	21 29	0 13	24 40	1 41	24 47	1 3	21 5	1 14	6 15	2 18	15 2	0 14	23 29	0 4	22 14	17 15	8 55	8 20	19 27		n.a.
F 21	23 13	28 20	4 34	22 2	0 24	24 31	1 41	24 48	1 4	21 6	1 15	6 17	2 18	15 2	0 14	23 30	0 4	22 14	17 15	8 52	8 19	19 24		n.a.
S 22	23 19	28 28	4 56	22 33	0 34	24 22	1 41	24 50	1 4	21 7	1 15	6 19	2 18	15 1	0 14	23 30	0 4	22 14	17 16	8 48	8 17	19 22		n.a.
S 23	23 24	27 11	5 4	23 2	0 44	24 12	1 40	24 51	1 4	21 8	1 15	6 21	2 19	15 1	0 14	23 30	0 4	22 15	17 16	8 44	8 16	19 19		n.a.
M24	23 28	24 38	4 59	23 29	0 54	24 1	1 40	24 52	1 4	21 9	1 15	6 22	2 19	15 0	0 14	23 30	0 4	22 15	17 16	8 41	8 15	19 16		n.a.
T 25	23 32	21 4	4 40	23 53	1 2	23 49	1 40	24 53	1 4	21 10	1 16	6 24	2 19	15 0	0 13	23 30	0 4	22 15	17 17	8 38	8 14	19 14		n.a.
W26	23 36	16 40	4 10	24 15	1 10	23 37	1 39	24 54	1 5	21 12	1 16	6 26	2 19	14 59	0 13	23 30	0 4	22 16	17 17	8 36	8 12	19 11		n.a.
T 27	23 39	11 40	3 28	24 35	1 17	23 25	1 39	24 55	1 5	21 13	1 16	6 28	2 19	14 59	0 13	23 30	0 4	22 16	17 17	8 35	8 11	19 9		n.a.
F 28	23 42	6 12	2 38	24 51	1 24	23 11	1 38	24 55	1 5	21 14	1 17	6 30	2 20	14 58	0 13	23 30	0 4	22 16	17 18	8 34	8 10	19 6		n.a.
S 29	23 44	0 27	1 40	25 5	1 29	22 57	1 38	24 55	1 5	21 16	1 17	6 31	2 20	14 58	0 13	23 31	0 4	22 17	17 18	8 34	8 9	19 3		n.a.
S 30	23n46	5n26	0s36	25n17	1n34	22n42	1n37	24n55	1n 5	21s17	1s17	6n33	2s20	14s57	0n13	23s31	0s 4	22s17	17s19	8n34	8n 8	19s 1		n.a.

Julian Day Number = 1311398.5, Delta T = 07h41m15s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°34'17, Lahiri = -19°27'17 Julian Calendar 1 June 1123 BCE == Greg. Calendar 21 May 1123 BCE

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JULY 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 52 59	26♊59'11	27♈32	26♊28	28♋ 6	1♋42	1°R57	22♈ 5	10°R20	10°R 4	13°R53	21°R39	20♈26	20♒52	n.a.	M 1
T 2	17 56 56	27°56'42	10♉32	28°31	29°19	2°20	1♒52	22°10	10♏18	10♑ 2	13♓53	21♈37	20°22	20°59	n.a.	T 2
W 3	18 0 52	28°54'15	23°58	0♋33	0♌31	2°58	1°46	22°15	10°17	10° 1	13°53	21°34	20°19	21° 6	n.a.	W 3
T 4	18 4 49	29°51'49	7♊50	2°35	1°43	3°36	1°41	22°19	10°16	9°59	13°53	21°27	20°16	21°12	n.a.	T 4
F 5	18 8 45	0♋49'25	22° 7	4°35	2°55	4°15	1°35	22°24	10°14	9°58	13°53	21°19	20°13	21°19	n.a.	F 5
S 6	18 12 42	1°47'02	6♋44	6°33	4° 7	4°53	1°29	22°28	10°13	9°56	13°52	21° 9	20°10	21°26	n.a.	S 6
S 7	18 16 38	2°44'41	21°34	8°31	5°20	5°31	1°23	22°32	10°12	9°54	13°52	20°58	20° 7	21°32	n.a.	S 7
M 8	18 20 35	3°42'21	6♌28	10°27	6°32	6° 9	1°17	22°37	10°11	9°53	13°52	20°49	20° 3	21°39	n.a.	M 8
T 9	18 24 32	4°40'02	21°16	12°22	7°44	6°48	1°11	22°41	10°10	9°51	13°52	20°41	20° 0	21°46	n.a.	T 9
W10	18 28 28	5°37'44	5♍53	14°15	8°56	7°26	1° 5	22°45	10° 9	9°49	13°51	20°36	19°57	21°53	n.a.	W10
T 11	18 32 25	6°35'28	20°13	16° 7	10° 8	8° 4	0°58	22°49	10° 8	9°48	13°51	20°33	19°54	21°59	n.a.	T 11
F 12	18 36 21	7°33'13	4♎15	17°58	11°20	8°42	0°51	22°53	10° 7	9°46	13°51	20°D32	19°51	22° 6	n.a.	F 12
S 13	18 40 18	8°30'59	17°57	19°47	12°32	9°20	0°45	22°57	10° 6	9°45	13°50	20°R32	19°48	22°13	n.a.	S 13
S 14	18 44 14	9°28'46	1♏23	21°35	13°44	9°59	0°38	23° 0	10° 5	9°43	13°50	20°32	19°44	22°19	n.a.	S 14
M15	18 48 11	10°26'35	14°32	23°22	14°55	10°37	0°31	23° 4	10° 4	9°41	13°50	20°30	19°41	22°26	n.a.	M15
T 16	18 52 7	11°24'25	27°28	25° 7	16° 7	11°15	0°24	23° 7	10° 3	9°40	13°49	20°26	19°38	22°33	n.a.	T 16
W17	18 56 4	12°22'17	10♐12	26°50	17°19	11°54	0°17	23°11	10° 3	9°38	13°49	20°19	19°35	22°39	n.a.	W17
T 18	19 0 1	13°20'10	22°45	28°33	18°31	12°32	0° 9	23°14	10° 2	9°36	13°48	20° 9	19°32	22°46	n.a.	T 18
F 19	19 3 57	14°18'05	5♑ 9	0♌14	19°42	13°10	0° 2	23°17	10° 1	9°35	13°48	19°57	19°28	22°53	n.a.	F 19
S 20	19 7 54	15°16'01	17°23	1°53	20°54	13°48	29♑55	23°20	10° 1	9°33	13°47	19°43	19°25	23° 0	n.a.	S 20
S 21	19 11 50	16°13'59	29°30	3°32	22° 5	14°27	29°47	23°24	10° 0	9°32	13°47	19°30	19°22	23° 6	n.a.	S 21
M22	19 15 47	17°12'00	11♒28	5° 9	23°17	15° 5	29°40	23°26	10° 0	9°30	13°46	19°17	19°19	23°13	n.a.	M22
T 23	19 19 43	18°10'01	23°21	6°45	24°29	15°43	29°32	23°29	9°59	9°28	13°46	19° 6	19°16	23°20	n.a.	T 23
W24	19 23 40	19° 8'05	5♓11	8°19	25°40	16°22	29°24	23°32	9°59	9°27	13°45	18°58	19°13	23°26	n.a.	W24
T 25	19 27 36	20° 6'11	17° 0	9°52	26°51	17° 0	29°17	23°35	9°59	9°25	13°44	18°52	19° 9	23°33	n.a.	T 25
F 26	19 31 33	21° 4'19	28°53	11°24	28° 3	17°38	29° 9	23°37	9°58	9°23	13°44	18°49	19° 6	23°40	n.a.	F 26
S 27	19 35 30	22° 2'29	10♈54	12°55	29°14	18°17	29° 1	23°40	9°58	9°22	13°43	18°48	19° 3	23°46	n.a.	S 27
S 28	19 39 26	23° 0'41	23° 9	14°24	0♍25	18°55	28°53	23°42	9°58	9°20	13°42	18°48	19° 0	23°53	n.a.	S 28
M29	19 43 23	23°58'56	5♉42	15°52	1°36	19°34	28°45	23°44	9°58	9°19	13°42	18°48	18°57	24° 0	n.a.	M29
T 30	19 47 19	24°57'12	18°40	17°19	2°48	20°12	28°37	23°46	9°58	9°17	13°41	18°46	18°54	24° 7	n.a.	T 30
W31	19 51 16	25♋55'31	2♊ 4	18♌44	3♍59	20♋50	28♑30	23♈48	9°D58	9♑16	13♓40	18♈42	18♈50	24♒13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	11n15	0n31	25n25	1n38	22n27	1n36	24n55	1n 6	21s18	1s18	6n35	2s20	14s57	0n13	23s31	0s 4	22s17	17s19	8n34	8n 6	18s58		n.a.
T 2	23 49	16 47	1 39	25 31	1 42	22 11	1 35	24 54	1 6	21 20	1 18	6 36	2 20	14 56	0 13	23 31	0 4	22 18	17 19	8 34	8 5	18 55		n.a.
W 3	23 50	21 42	2 43	25 34	1 44	21 54	1 34	24 54	1 6	21 21	1 18	6 38	2 20	14 56	0 13	23 31	0 4	22 18	17 20	8 32	8 4	18 53		n.a.
T 4	23 50	25 35	3 39	25 35	1 47	21 37	1 33	24 53	1 6	21 23	1 18	6 39	2 21	14 56	0 13	23 31	0 4	22 18	17 20	8 30	8 3	18 50		n.a.
F 5	23 50	27 59	4 24	25 33	1 48	21 19	1 32	24 52	1 6	21 24	1 19	6 41	2 21	14 55	0 13	23 31	0 4	22 19	17 20	8 27	8 2	18 47		n.a.
S 6	23 49	28 31	4 52	25 28	1 49	21 1	1 31	24 51	1 6	21 26	1 19	6 42	2 21	14 55	0 13	23 32	0 4	22 19	17 21	8 23	8 0	18 45		n.a.
S 7	23 48	27 2	5 2	25 22	1 49	20 42	1 30	24 49	1 7	21 28	1 19	6 44	2 21	14 54	0 13	23 32	0 4	22 20	17 21	8 19	7 59	18 42		n.a.
M 8	23 47	23 38	4 51	25 12	1 48	20 22	1 28	24 48	1 7	21 29	1 19	6 45	2 21	14 54	0 13	23 32	0 4	22 20	17 21	8 15	7 58	18 39		n.a.
T 9	23 45	18 44	4 20	25 1	1 47	20 2	1 27	24 46	1 7	21 31	1 20	6 47	2 22	14 54	0 13	23 32	0 4	22 21	17 22	8 12	7 57	18 37		n.a.
W10	23 43	12 47	3 33	24 48	1 45	19 41	1 25	24 44	1 7	21 33	1 20	6 48	2 22	14 53	0 13	23 32	0 5	22 21	17 22	8 10	7 55	18 34		n.a.
T 11	23 40	6 16	2 33	24 33	1 43	19 20	1 24	24 42	1 7	21 34	1 20	6 49	2 22	14 53	0 13	23 32	0 5	22 21	17 22	8 9	7 54	18 31		n.a.
F 12	23 37	0s25	1 25	24 16	1 41	18 58	1 22	24 40	1 7	21 36	1 20	6 50	2 22	14 53	0 13	23 32	0 5	22 22	17 23	8 9	7 53	18 29		n.a.
S 13	23 33	6 57	0 14	23 57	1 38	18 36	1 20	24 37	1 8	21 38	1 21	6 52	2 23	14 53	0 13	23 33	0 5	22 22	17 23	8 9	7 52	18 26		n.a.
S 14	23 29	13 2	0s57	23 37	1 34	18 13	1 18	24 34	1 8	21 39	1 21	6 53	2 23	14 52	0 13	23 33	0 5	22 23	17 23	8 9	7 51	18 23		n.a.
M15	23 25	18 25	2 3	23 15	1 30	17 50	1 16	24 32	1 8	21 41	1 21	6 54	2 23	14 52	0 13	23 33	0 5	22 23	17 24	8 8	7 49	18 21		n.a.
T 16	23 20	22 52	3 2	22 52	1 26	17 27	1 14	24 28	1 8	21 43	1 21	6 55	2 23	14 52	0 13	23 33	0 5	22 24	17 24	8 7	7 48	18 18		n.a.
W17	23 15	26 8	3 50	22 27	1 21	17 2	1 12	24 25	1 8	21 45	1 21	6 56	2 23	14 52	0 13	23 33	0 5	22 24	17 24	8 4	7 47	18 15		n.a.
T 18	23 9	28 4	4 27	22 2	1 16	16 38	1 10	24 22	1 8	21 47	1 22	6 57	2 24	14 51	0 13	23 33	0 5	22 25	17 25	8 0	7 46	18 12		n.a.
F 19	23 3	28 33	4 50	21 35	1 11	16 13	1 8	24 18	1 8	21 48	1 22	6 58	2 24	14 51	0 13	23 33	0 5	22 25	17 25	7 55	7 44	18 10		n.a.
S 20	22 56	27 37	4 59	21 7	1 5	15 48	1 5	24 14	1 9	21 50	1 22	6 59	2 24	14 51	0 13	23 33	0 5	22 26	17 25	7 50	7 43	18 7		n.a.
S 21	22 50	25 23	4 55	20 38	0 59	15 22	1 3	24 10	1 9	21 52	1 22	7 0	2 24	14 51	0 13	23 34	0 5	22 26	17 25	7 45	7 42	18 4		n.a.
M22	22 42	22 4	4 38	20 9	0 53	14 56	1 1	24 6	1 9	21 54	1 22	7 1	2 24	14 51	0 13	23 34	0 5	22 26	17 26	7 40	7 41	18 2		n.a.
T 23	22 34	17 51	4 8	19 38	0 46	14 29	0 58	24 2	1 9	21 56	1 23	7 2	2 25	14 51	0 13	23 34	0 5	22 27	17 26	7 36	7 40	17 59		n.a.
W24	22 26	12 59	3 29	19 7	0 39	14 2	0 55	23 57	1 9	21 57	1 23	7 3	2 25	14 51	0 13	23 34	0 5	22 27	17 26	7 33	7 38	17 56		n.a.
T 25	22 18	7 39	2 40	18 35	0 32	13 35	0 53	23 52	1 9	21 59	1 23	7 3	2 25	14 51	0 13	23 34	0 5	22 28	17 27	7 31	7 37	17 53		n.a.
F 26	22 9	2 1	1 43	18 3	0 25	13 8	0 50	23 47	1 9	22 1	1 23	7 4	2 25	14 50	0 13	23 34	0 5	22 29	17 27	7 29	7 36	17 51		n.a.
S 27	22 0	3n45	0 42	17 30	0 18	12 40	0 47	23 42	1 9	22 3	1 23	7 5	2 26	14 50	0 13	23 34	0 5	22 29	17 27	7 29	7 35	17 48		n.a.
S 28	21 50	9 30	0n23	16 57	0 10	12 12	0 44	23 37	1 9	22 5	1 23	7 5	2 26	14 50	0 13	23 34	0 5	22 30	17 27	7 29	7 33	17 45		n.a.
M29	21 40	15 1	1 28	16 23	0 3	11 43	0 41	23 32	1 10	22 6	1 24	7 6	2 26	14 50	0 13	23 35	0 5	22 30	17 28	7 29	7 32	17 42		n.a.
T 30	21 29	20 4	2 31	15 49	0s 5	11 14	0 38	23 26	1 10	22 8	1 24	7 7	2 26	14 50	0 13	23 35	0 5	22 31	17 28	7 28	7 31	17 39		n.a.
W31	21n18	24n18	3n27	15n15	0s13	10n45	0n35	23n20	1n10	22s10	1s24	7n 7	2s27	14s50	0n13	23s35	0s 5	22s31	17s28	7n27	7n30	17s37		n.a.

Julian Day Number = 1311428.5, Delta T = 07h41m13s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°34'13, Lahiri = -19°27'13 Julian Calendar 1 July 1123 BCE == Greg. Calendar 20 June 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 12	26♋53'52	15♊59	20♌ 8	5♍10	21♋29	28°R22	23♈50	9♏58	9°R14	13°R40	18°R36	18♈47	24♒20	n.a.	T 1
F 2	19 59 9	27°52'16	0♋22	21°31	6°21	22° 7	28♉14	23°52	9°58	9♉12	13♓39	18♈27	18°44	24°27	n.a.	F 2
S 3	20 3 5	28°50'41	15°10	22°52	7°32	22°46	28° 6	23°54	9°58	9°11	13°38	18°17	18°41	24°33	n.a.	S 3
S 4	20 7 2	29°49'09	0♌15	24°12	8°43	23°24	27°58	23°55	9°58	9° 9	13°37	18° 6	18°38	24°40	n.a.	S 4
M 5	20 10 59	0♌47'38	15°27	25°30	9°54	24° 3	27°50	23°57	9°58	9° 8	13°37	17°56	18°34	24°47	n.a.	M 5
T 6	20 14 55	1°46'10	0♍36	26°47	11° 4	24°41	27°42	23°58	9°59	9° 6	13°36	17°47	18°31	24°53	n.a.	T 6
W 7	20 18 52	2°44'43	15°31	28° 2	12°15	25°20	27°34	23°59	9°59	9° 5	13°35	17°41	18°28	25° 0	n.a.	W 7
T 8	20 22 48	3°43'18	0♎ 7	29°15	13°26	25°58	27°26	24° 0	9°59	9° 4	13°34	17°38	18°25	25° 7	n.a.	T 8
F 9	20 26 45	4°41'55	14°18	0♍27	14°36	26°37	27°18	24° 2	10° 0	9° 2	13°33	17°D37	18°22	25°14	n.a.	F 9
S 10	20 30 41	5°40'34	28° 5	1°37	15°47	27°15	27°10	24° 2	10° 0	9° 1	13°32	17°37	18°19	25°20	n.a.	S 10
S 11	20 34 38	6°39'14	11♏28	2°45	16°57	27°54	27° 3	24° 3	10° 1	8°59	13°32	17°R37	18°15	25°27	n.a.	S 11
M12	20 38 34	7°37'57	24°31	3°51	18° 8	28°33	26°55	24° 4	10° 2	8°58	13°31	17°36	18°12	25°34	n.a.	M12
T 13	20 42 31	8°36'41	7♐16	4°54	19°18	29°11	26°47	24° 5	10° 2	8°56	13°30	17°33	18° 9	25°40	n.a.	T 13
W14	20 46 27	9°35'27	19°48	5°55	20°28	29°50	26°40	24° 5	10° 3	8°55	13°29	17°27	18° 6	25°47	n.a.	W14
T 15	20 50 24	10°34'15	2♑ 8	6°54	21°39	0♌28	26°32	24° 5	10° 4	8°54	13°28	17°18	18° 3	25°54	n.a.	T 15
F 16	20 54 21	11°33'05	14°19	7°50	22°49	1° 7	26°25	24° 6	10° 4	8°52	13°27	17° 7	18° 0	26° 0	n.a.	F 16
S 17	20 58 17	12°31'57	26°22	8°43	23°59	1°46	26°17	24° 6	10° 5	8°51	13°26	16°55	17°56	26° 7	n.a.	S 17
S 18	21 2 14	13°30'51	8♒20	9°33	25° 9	2°24	26°10	24°R 6	10° 6	8°50	13°25	16°43	17°53	26°14	n.a.	S 18
M19	21 6 10	14°29'47	20°14	10°19	26°18	3° 3	26° 3	24° 6	10° 7	8°49	13°24	16°32	17°50	26°21	n.a.	M19
T 20	21 10 7	15°28'46	2♓ 4	11° 2	27°28	3°42	25°56	24° 6	10° 8	8°47	13°23	16°22	17°47	26°27	n.a.	T 20
W21	21 14 3	16°27'46	13°54	11°41	28°38	4°20	25°49	24° 5	10° 9	8°46	13°22	16°15	17°44	26°34	n.a.	W21
T 22	21 18 0	17°26'49	25°45	12°15	29°47	4°59	25°42	24° 5	10°10	8°45	13°21	16°10	17°40	26°41	n.a.	T 22
F 23	21 21 56	18°25'54	7♈39	12°45	0♎57	5°38	25°35	24° 4	10°12	8°44	13°20	16° 8	17°37	26°47	n.a.	F 23
S 24	21 25 53	19°25'02	19°42	13° 9	2° 6	6°17	25°29	24° 4	10°13	8°43	13°19	16°D 7	17°34	26°54	n.a.	S 24
S 25	21 29 50	20°24'12	1♉56	13°28	3°16	6°55	25°22	24° 3	10°14	8°42	13°18	16° 8	17°31	27° 1	n.a.	S 25
M26	21 33 46	21°23'24	14°28	13°41	4°25	7°34	25°16	24° 2	10°15	8°40	13°17	16° 9	17°28	27° 7	n.a.	M26
T 27	21 37 43	22°22'39	27°20	13°R48	5°34	8°13	25° 9	24° 1	10°17	8°39	13°16	16°R 9	17°25	27°14	n.a.	T 27
W28	21 41 39	23°21'57	10♊38	13°48	6°43	8°52	25° 3	24° 0	10°18	8°38	13°15	16° 8	17°21	27°21	n.a.	W28
T 29	21 45 36	24°21'17	24°25	13°40	7°52	9°31	24°57	23°59	10°20	8°37	13°14	16° 4	17°18	27°27	n.a.	T 29
F 30	21 49 32	25°20'39	8♋41	13°25	9° 1	10°10	24°51	23°58	10°21	8°36	13°13	15°59	17°15	27°34	n.a.	F 30
S 31	21 53 29	26♌20'04	23♋24	13♍ 2	10♎10	10♌48	24♑46	23♈56	10♏23	8♑35	13♓12	15♈52	17♈12	27♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 7	27n17	4n14	14n40	0s22	10n16	0n32	23n14	1n10	22s12	1s24	7n 8	2s27	14s50	0n13	23s35	0s 5	22s32	17s29	7n24	7n29	17s34		n.a.
F 2	20 56	28 36	4 46	14 6	0 30	9 46	0 29	23 8	1 10	22 13	1 24	7 8	2 27	14 50	0 13	23 35	0 5	22 32	17 29	7 21	7 27	17 31		n.a.
S 3	20 44	27 55	5 0	13 31	0 38	9 17	0 26	23 1	1 10	22 15	1 24	7 9	2 27	14 50	0 13	23 35	0 5	22 33	17 29	7 17	7 26	17 28		n.a.
S 4	20 31	25 12	4 54	12 56	0 47	8 47	0 22	22 55	1 10	22 17	1 24	7 9	2 27	14 51	0 13	23 35	0 5	22 33	17 29	7 13	7 25	17 26		n.a.
M 5	20 18	20 42	4 27	12 22	0 55	8 16	0 19	22 48	1 10	22 19	1 24	7 9	2 28	14 51	0 13	23 35	0 5	22 34	17 30	7 9	7 24	17 23		n.a.
T 6	20 5	14 53	3 42	11 47	1 4	7 46	0 15	22 41	1 10	22 20	1 24	7 10	2 28	14 51	0 13	23 36	0 5	22 34	17 30	7 5	7 22	17 20		n.a.
W 7	19 52	8 16	2 41	11 13	1 12	7 15	0 12	22 34	1 10	22 22	1 24	7 10	2 28	14 51	0 13	23 36	0 5	22 35	17 30	7 3	7 21	17 17		n.a.
T 8	19 38	1 21	1 31	10 39	1 21	6 45	0 8	22 27	1 10	22 24	1 25	7 10	2 28	14 51	0 13	23 36	0 5	22 35	17 30	7 2	7 20	17 14		n.a.
F 9	19 24	5s27	0 18	10 6	1 30	6 14	0 5	22 20	1 11	22 25	1 25	7 10	2 29	14 51	0 13	23 36	0 5	22 36	17 31	7 2	7 19	17 12		n.a.
S 10	19 10	11 49	0s55	9 33	1 38	5 43	0 1	22 12	1 11	22 27	1 25	7 10	2 29	14 51	0 13	23 36	0 5	22 37	17 31	7 2	7 18	17 9		n.a.
S 11	18 55	17 28	2 3	9 0	1 47	5 12	0s 3	22 4	1 11	22 29	1 25	7 10	2 29	14 52	0 13	23 36	0 5	22 37	17 31	7 2	7 16	17 6		n.a.
M12	18 40	22 9	3 3	8 28	1 56	4 40	0 6	21 57	1 11	22 30	1 25	7 10	2 29	14 52	0 13	23 36	0 5	22 38	17 31	7 1	7 15	17 3		n.a.
T 13	18 24	25 41	3 51	7 57	2 4	4 9	0 10	21 49	1 11	22 32	1 25	7 10	2 30	14 52	0 13	23 36	0 5	22 38	17 31	7 0	7 14	17 0		n.a.
W14	18 8	27 53	4 28	7 26	2 13	3 37	0 14	21 40	1 11	22 33	1 25	7 10	2 30	14 52	0 12	23 36	0 5	22 39	17 32	6 57	7 13	16 57		n.a.
T 15	17 52	28 41	4 52	6 57	2 21	3 6	0 18	21 32	1 11	22 35	1 25	7 10	2 30	14 53	0 12	23 37	0 5	22 39	17 32	6 54	7 11	16 55		n.a.
F 16	17 36	28 3	5 2	6 28	2 29	2 34	0 22	21 23	1 11	22 36	1 25	7 10	2 30	14 53	0 12	23 37	0 5	22 40	17 32	6 50	7 10	16 52		n.a.
S 17	17 19	26 6	4 58	6 1	2 37	2 2	0 26	21 15	1 11	22 38	1 25	7 10	2 31	14 53	0 12	23 37	0 5	22 40	17 32	6 45	7 9	16 49		n.a.
S 18	17 2	23 0	4 41	5 35	2 45	1 31	0 30	21 6	1 11	22 39	1 25	7 10	2 31	14 53	0 12	23 37	0 5	22 41	17 32	6 40	7 8	16 46		n.a.
M19	16 45	18 57	4 12	5 10	2 52	0 59	0 34	20 57	1 11	22 40	1 25	7 10	2 31	14 54	0 12	23 37	0 5	22 41	17 33	6 36	7 6	16 43		n.a.
T 20	16 27	14 12	3 32	4 47	2 59	0 27	0 38	20 48	1 11	22 42	1 25	7 9	2 31	14 54	0 12	23 37	0 5	22 42	17 33	6 32	7 5	16 40		n.a.
W21	16 10	8 56	2 43	4 26	3 6	0s 5	0 42	20 38	1 11	22 43	1 25	7 9	2 31	14 54	0 12	23 37	0 5	22 43	17 33	6 29	7 4	16 37		n.a.
T 22	15 51	3 21	1 47	4 7	3 13	0 37	0 46	20 29	1 11	22 44	1 25	7 9	2 32	14 55	0 12	23 37	0 5	22 43	17 33	6 28	7 3	16 35		n.a.
F 23	15 33	2n24	0 45	3 50	3 19	1 9	0 50	20 19	1 11	22 46	1 25	7 8	2 32	14 55	0 12	23 37	0 5	22 44	17 33	6 27	7 2	16 32		n.a.
S 24	15 14	8 7	0n19	3 36	3 24	1 40	0 54	20 10	1 11	22 47	1 25	7 8	2 32	14 56	0 12	23 37	0 5	22 44	17 33	6 27	7 0	16 29		n.a.
S 25	14 55	13 39	1 24	3 24	3 28	2 12	0 58	20 0	1 11	22 48	1 25	7 7	2 32	14 56	0 12	23 37	0 5	22 45	17 33	6 27	6 59	16 26		n.a.
M26	14 36	18 46	2 26	3 15	3 32	2 44	1 2	19 50	1 11	22 49	1 25	7 7	2 33	14 56	0 12	23 38	0 5	22 45	17 34	6 27	6 58	16 23		n.a.
T 27	14 17	23 10	3 23	3 10	3 35	3 16	1 6	19 39	1 11	22 50	1 25	7 6	2 33	14 57	0 12	23 38	0 5	22 46	17 34	6 27	6 57	16 20		n.a.
W28	13 57	26 32	4 11	3 8	3 37	3 47	1 11	19 29	1 11	22 51	1 25	7 6	2 33	14 57	0 12	23 38	0 5	22 46	17 34	6 27	6 55	16 17		n.a.
T 29	13 37	28 28	4 46	3 11	3 38	4 19	1 15	19 19	1 11	22 53	1 25	7 5	2 33	14 58	0 12	23 38	0 5	22 47	17 34	6 25	6 54	16 14		n.a.
F 30	13 17	28 36	5 5	3 17	3 38	4 50	1 19	19 8	1 11	22 54	1 25	7 4	2 33	14 58	0 12	23 38	0 5	22 47	17 34	6 23	6 53	16 11		n.a.
S 31	12n57	26n46	5n 5	3n27	3s36	5s22	1s23	18n57	1n11	22s55	1s25	7n 3	2s34	14s59	0n12	23s38	0s 5	22s48	17s34	6n20	6n52	16s 9		n.a.

Julian Day Number = 1311459.5, Delta T = 07h41m12s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°34'08, Lahiri = -19°27'08 Julian Calendar 1 Aug. 1123 BCE == Greg. Calendar 21 July 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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SEPTEMBER 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 25	27♌19'31	8♌28	12°R31	11♎18	11♌27	24°R40	23°R55	10♏24	8°R34	13°R10	15°R44	17♈ 9	27♒48	n.a.	S 1
M 2	22 1 22	28°19'01	23°44	11♍52	12°27	12° 6	24♑35	23♈53	10°26	8♑33	13♓ 9	15♈37	17° 6	27°54	n.a.	M 2
T 3	22 5 18	29°18'32	9♍ 1	11° 5	13°35	12°45	24°30	23°51	10°28	8°33	13° 8	15°31	17° 2	28° 1	n.a.	T 3
W 4	22 9 15	0♍18'06	24° 8	10°11	14°44	13°24	24°24	23°49	10°29	8°32	13° 7	15°27	16°59	28° 8	n.a.	W 4
T 5	22 13 12	1°17'42	8♎57	9°10	15°52	14° 3	24°20	23°47	10°31	8°31	13° 6	15°D25	16°56	28°14	n.a.	T 5
F 6	22 17 8	2°17'19	23°22	8° 3	17° 0	14°42	24°15	23°45	10°33	8°30	13° 5	15°25	16°53	28°21	n.a.	F 6
S 7	22 21 5	3°16'59	7♏20	6°53	18° 8	15°21	24°10	23°43	10°35	8°29	13° 4	15°26	16°50	28°28	n.a.	S 7
S 8	22 25 1	4°16'41	20°50	5°40	19°16	16° 0	24° 6	23°41	10°37	8°28	13° 3	15°28	16°46	28°34	n.a.	S 8
M 9	22 28 58	5°16'24	3♐56	4°26	20°23	16°39	24° 2	23°39	10°39	8°28	13° 1	15°R28	16°43	28°41	n.a.	M 9
T 10	22 32 54	6°16'09	16°41	3°15	21°31	17°18	23°58	23°36	10°41	8°27	13° 0	15°28	16°40	28°48	n.a.	T 10
W11	22 36 51	7°15'57	29° 7	2° 7	22°38	17°57	23°54	23°34	10°43	8°26	12°59	15°26	16°37	28°54	n.a.	W11
T 12	22 40 47	8°15'46	11♑21	1° 5	23°45	18°36	23°50	23°31	10°45	8°26	12°58	15°22	16°34	29° 1	n.a.	T 12
F 13	22 44 44	9°15'36	23°24	0°11	24°52	19°15	23°47	23°28	10°47	8°25	12°57	15°16	16°31	29° 8	n.a.	F 13
S 14	22 48 41	10°15'29	5♒21	29♌26	25°59	19°55	23°43	23°25	10°49	8°25	12°56	15°10	16°27	29°14	n.a.	S 14
S 15	22 52 37	11°15'24	17°13	28°51	27° 6	20°34	23°40	23°22	10°51	8°24	12°55	15° 3	16°24	29°21	n.a.	S 15
M16	22 56 34	12°15'20	29° 4	28°28	28°13	21°13	23°37	23°19	10°54	8°23	12°53	14°57	16°21	29°28	n.a.	M16
T 17	23 0 30	13°15'19	10♓55	28°15	29°19	21°52	23°35	23°16	10°56	8°23	12°52	14°52	16°18	29°35	n.a.	T 17
W18	23 4 27	14°15'19	22°47	28°D15	0♏25	22°31	23°32	23°13	10°58	8°23	12°51	14°48	16°15	29°41	n.a.	W18
T 19	23 8 23	15°15'22	4♈44	28°25	1°31	23°10	23°30	23°10	11° 1	8°22	12°50	14°46	16°12	29°48	n.a.	T 19
F 20	23 12 20	16°15'27	16°46	28°45	2°37	23°50	23°28	23° 6	11° 3	8°22	12°49	14°D46	16° 8	29°55	n.a.	F 20
S 21	23 16 16	17°15'34	28°57	29°16	3°43	24°29	23°26	23° 3	11° 6	8°21	12°48	14°47	16° 5	0♓ 1	n.a.	S 21
S 22	23 20 13	18°15'43	11♉19	29°56	4°48	25° 8	23°24	22°59	11° 8	8°21	12°47	14°48	16° 2	0° 8	n.a.	S 22
M23	23 24 9	19°15'54	23°55	0♍44	5°53	25°48	23°23	22°56	11°11	8°21	12°45	14°50	15°59	0°15	n.a.	M23
T 24	23 28 6	20°16'08	6♊48	1°39	6°58	26°27	23°21	22°52	11°13	8°21	12°44	14°51	15°56	0°21	n.a.	T 24
W25	23 32 3	21°16'23	20° 3	2°41	8° 3	27° 6	23°20	22°48	11°16	8°20	12°43	14°R52	15°52	0°28	n.a.	W25
T 26	23 35 59	22°16'41	3♋40	3°48	9° 8	27°46	23°19	22°44	11°19	8°20	12°42	14°52	15°49	0°35	n.a.	T 26
F 27	23 39 56	23°17'02	17°43	5° 0	10°12	28°25	23°19	22°40	11°21	8°20	12°41	14°50	15°46	0°41	n.a.	F 27
S 28	23 43 52	24°17'24	2♌ 9	6°17	11°16	29° 4	23°18	22°36	11°24	8°20	12°40	14°48	15°43	0°48	n.a.	S 28
S 29	23 47 49	25°17'49	16°56	7°37	12°20	29°44	23°18	22°32	11°27	8°20	12°39	14°45	15°40	0°55	n.a.	S 29
M30	23 51 45	26♍18'15	1♍57	9♍ 0	13♏23	0♍23	23°D18	22♈28	11♏30	8♑20	12♓37	14♈43	15♈37	1♓ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n36	23n 0	4n44	3n43	3s32	5s53	1s27	18n46	1n11	22s55	1s24	7n 3	2s34	14s59	0n12	23s38	0s 5	22s48	17s34	6n17	6n50	16s 6		n.a.
M 2	12 15	17 38	4 2	4 3	3 27	6 24	1 32	18 35	1 11	22 56	1 24	7 2	2 34	15 0	0 12	23 38	0 5	22 49	17 34	6 15	6 49	16 3		n.a.
T 3	11 54	11 9	3 4	4 27	3 20	6 55	1 36	18 24	1 11	22 57	1 24	7 1	2 34	15 1	0 12	23 38	0 5	22 50	17 34	6 12	6 48	16 0		n.a.
W 4	11 33	4 5	1 53	4 56	3 11	7 26	1 40	18 13	1 11	22 58	1 24	7 0	2 35	15 1	0 12	23 38	0 5	22 50	17 35	6 11	6 47	15 57		n.a.
T 5	11 11	3s 4	0 35	5 30	3 0	7 56	1 44	18 1	1 11	22 59	1 24	6 59	2 35	15 2	0 12	23 38	0 5	22 51	17 35	6 10	6 45	15 54		n.a.
F 6	10 50	9 53	0s43	6 7	2 47	8 27	1 48	17 50	1 11	23 0	1 24	6 58	2 35	15 2	0 12	23 38	0 5	22 51	17 35	6 10	6 44	15 51		n.a.
S 7	10 28	16 0	1 56	6 47	2 32	8 57	1 53	17 38	1 11	23 0	1 24	6 57	2 35	15 3	0 12	23 38	0 5	22 52	17 35	6 11	6 43	15 48		n.a.
S 8	10 6	21 9	3 0	7 30	2 15	9 27	1 57	17 26	1 11	23 1	1 24	6 56	2 35	15 4	0 12	23 39	0 5	22 52	17 35	6 11	6 42	15 45		n.a.
M 9	9 44	25 5	3 53	8 14	1 57	9 57	2 1	17 14	1 11	23 2	1 24	6 55	2 36	15 4	0 12	23 39	0 5	22 53	17 35	6 11	6 41	15 42		n.a.
T 10	9 21	27 40	4 32	8 58	1 37	10 27	2 5	17 2	1 11	23 2	1 24	6 54	2 36	15 5	0 12	23 39	0 5	22 53	17 35	6 11	6 39	15 39		n.a.
W11	8 59	28 48	4 58	9 41	1 17	10 56	2 9	16 50	1 11	23 3	1 23	6 53	2 36	15 5	0 12	23 39	0 5	22 54	17 35	6 10	6 38	15 36		n.a.
T 12	8 36	28 29	5 10	10 23	0 57	11 25	2 13	16 37	1 11	23 3	1 23	6 52	2 36	15 6	0 12	23 39	0 5	22 54	17 35	6 9	6 37	15 33		n.a.
F 13	8 14	26 49	5 8	11 1	0 37	11 54	2 17	16 25	1 11	23 4	1 23	6 51	2 36	15 7	0 12	23 39	0 5	22 55	17 35	6 6	6 36	15 30		n.a.
S 14	7 51	23 57	4 52	11 36	0 17	12 23	2 21	16 12	1 11	23 4	1 23	6 50	2 36	15 8	0 12	23 39	0 5	22 55	17 35	6 4	6 34	15 27		n.a.
S 15	7 28	20 6	4 24	12 6	0n 3	12 51	2 25	16 0	1 11	23 5	1 23	6 48	2 37	15 8	0 12	23 39	0 5	22 55	17 35	6 1	6 33	15 24		n.a.
M16	7 4	15 29	3 44	12 31	0 21	13 19	2 29	15 47	1 11	23 5	1 23	6 47	2 37	15 9	0 12	23 39	0 5	22 56	17 35	5 59	6 32	15 21		n.a.
T 17	6 41	10 17	2 55	12 52	0 38	13 47	2 33	15 34	1 11	23 6	1 23	6 46	2 37	15 10	0 12	23 39	0 5	22 56	17 35	5 57	6 31	15 18		n.a.
W18	6 18	4 42	1 57	13 6	0 53	14 15	2 37	15 21	1 11	23 6	1 23	6 44	2 37	15 11	0 12	23 39	0 5	22 57	17 35	5 56	6 29	15 16		n.a.
T 19	5 54	1n 4	0 55	13 16	1 7	14 42	2 40	15 8	1 11	23 6	1 22	6 43	2 37	15 11	0 12	23 39	0 5	22 57	17 35	5 55	6 28	15 13		n.a.
F 20	5 30	6 52	0n11	13 20	1 19	15 9	2 44	14 55	1 11	23 6	1 22	6 42	2 37	15 12	0 12	23 39	0 5	22 58	17 35	5 55	6 27	15 10		n.a.
S 21	5 7	12 29	1 17	13 19	1 30	15 35	2 48	14 41	1 11	23 7	1 22	6 40	2 37	15 13	0 12	23 39	0 5	22 58	17 35	5 55	6 26	15 7		n.a.
S 22	4 43	17 42	2 21	13 14	1 40	16 1	2 51	14 28	1 11	23 7	1 22	6 39	2 38	15 14	0 12	23 39	0 5	22 59	17 35	5 56	6 24	15 4		n.a.
M23	4 19	22 16	3 19	13 4	1 47	16 27	2 55	14 14	1 11	23 7	1 22	6 37	2 38	15 15	0 12	23 39	0 5	22 59	17 35	5 56	6 23	15 1		n.a.
T 24	3 55	25 53	4 8	12 50	1 54	16 52	2 58	14 1	1 11	23 7	1 22	6 36	2 38	15 15	0 12	23 39	0 5	22 59	17 35	5 57	6 22	14 58		n.a.
W25	3 31	28 12	4 46	12 32	1 59	17 17	3 2	13 47	1 11	23 7	1 22	6 34	2 38	15 16	0 12	23 39	0 5	23 0	17 35	5 57	6 21	14 55		n.a.
T 26	3 7	28 56	5 9	12 11	2 3	17 41	3 5	13 33	1 11	23 7	1 21	6 33	2 38	15 17	0 12	23 39	0 5	23 0	17 35	5 57	6 19	14 52		n.a.
F 27	2 43	27 50	5 15	11 46	2 6	18 5	3 8	13 19	1 11	23 7	1 21	6 31	2 38	15 18	0 12	23 39	0 5	23 1	17 35	5 56	6 18	14 49		n.a.
S 28	2 18	24 53	5 1	11 19	2 7	18 29	3 12	13 5	1 11	23 7	1 21	6 29	2 38	15 19	0 12	23 39	0 5	23 1	17 34	5 55	6 17	14 46		n.a.
S 29	1 54	20 15	4 27	10 50	2 8	18 52	3 15	12 51	1 10	23 7	1 21	6 28	2 38	15 20	0 12	23 39	0 5	23 1	17 34	5 54	6 16	14 43		n.a.
M30	1n30	14n17	3n35	10n18	2n 8	19s15	3s18	12n37	1n10	23s 7	1s21	6n26	2s39	15s21	0n12	23s39	0s 5	23s 2	17s34	5n53	6n14	14s39		n.a.

Julian Day Number = 1311490.5, Delta T = 07h41m10s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°34'04, Lahiri = -19°27'04 Julian Calendar 1 Sept. 1123 BCE == Greg. Calendar 21 Aug. 1123 BCE

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OCTOBER 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 42	27♍18'43	17♍ 4	10♍26	14♏26	1♍ 3	23♎18	22°R24	11♏32	8°D20	12°R36	14°R41	15♈33	1♓ 8	n.a.	T 1
W 2	23 59 38	28°19'13	2♎ 8	11°54	15°29	1°42	23°18	22♈20	11°35	8♎20	12♓35	14♈39	15°30	1°15	n.a.	W 2
T 3	0 3 35	29°19'45	16°59	13°24	16°32	2°22	23°19	22°15	11°38	8°20	12°34	14°D39	15°27	1°22	n.a.	T 3
F 4	0 7 32	0♎20'19	1♏31	14°55	17°35	3° 1	23°19	22°11	11°41	8°20	12°33	14°40	15°24	1°28	n.a.	F 4
S 5	0 11 28	1°20'54	15°38	16°27	18°37	3°41	23°20	22° 6	11°44	8°20	12°32	14°41	15°21	1°35	n.a.	S 5
S 6	0 15 25	2°21'31	29°19	18° 0	19°38	4°20	23°22	22° 2	11°47	8°20	12°31	14°42	15°17	1°42	n.a.	S 6
M 7	0 19 21	3°22'09	12♐33	19°34	20°40	5° 0	23°23	21°57	11°50	8°20	12°30	14°43	15°14	1°48	n.a.	M 7
T 8	0 23 18	4°22'48	25°23	21° 9	21°41	5°40	23°24	21°53	11°53	8°21	12°29	14°43	15°11	1°55	n.a.	T 8
W 9	0 27 14	5°23'29	7♑52	22°44	22°42	6°19	23°26	21°48	11°56	8°21	12°28	14°R43	15° 8	2° 2	n.a.	W 9
T 10	0 31 11	6°24'11	20° 5	24°19	23°42	6°59	23°28	21°43	11°59	8°21	12°27	14°43	15° 5	2° 8	n.a.	T 10
F 11	0 35 7	7°24'55	2♒ 6	25°54	24°42	7°39	23°30	21°39	12° 3	8°22	12°26	14°42	15° 2	2°15	n.a.	F 11
S 12	0 39 4	8°25'39	14° 0	27°30	25°41	8°18	23°33	21°34	12° 6	8°22	12°25	14°42	14°58	2°22	n.a.	S 12
S 13	0 43 1	9°26'25	25°50	29° 5	26°40	8°58	23°35	21°29	12° 9	8°22	12°24	14°41	14°55	2°28	n.a.	S 13
M14	0 46 57	10°27'12	7♓40	0♎41	27°39	9°38	23°38	21°24	12°12	8°23	12°23	14°40	14°52	2°35	n.a.	M14
T 15	0 50 54	11°28'01	19°33	2°17	28°37	10°17	23°41	21°19	12°15	8°23	12°22	14°40	14°49	2°42	n.a.	T 15
W16	0 54 50	12°28'50	1♈31	3°52	29°35	10°57	23°44	21°15	12°19	8°24	12°21	14°39	14°46	2°48	n.a.	W16
T 17	0 58 47	13°29'42	13°38	5°28	0♐32	11°37	23°48	21°10	12°22	8°24	12°20	14°D39	14°43	2°55	n.a.	T 17
F 18	1 2 43	14°30'34	25°53	7° 3	1°28	12°17	23°51	21° 5	12°25	8°25	12°19	14°R39	14°39	3° 2	n.a.	F 18
S 19	1 6 40	15°31'28	8♉20	8°38	2°25	12°57	23°55	21° 0	12°29	8°25	12°18	14°39	14°36	3° 8	n.a.	S 19
S 20	1 10 36	16°32'23	20°58	10°13	3°20	13°36	23°59	20°55	12°32	8°26	12°17	14°39	14°33	3°15	n.a.	S 20
M21	1 14 33	17°33'20	3♊49	11°48	4°15	14°16	24° 3	20°50	12°35	8°27	12°16	14°39	14°30	3°22	n.a.	M21
T 22	1 18 30	18°34'18	16°54	13°23	5° 9	14°56	24° 7	20°45	12°39	8°27	12°15	14°38	14°27	3°28	n.a.	T 22
W23	1 22 26	19°35'17	0♋15	14°58	6° 3	15°36	24°12	20°40	12°42	8°28	12°14	14°38	14°23	3°35	n.a.	W23
T 24	1 26 23	20°36'18	13°52	16°33	6°56	16°16	24°16	20°35	12°46	8°29	12°13	14°38	14°20	3°42	n.a.	T 24
F 25	1 30 19	21°37'21	27°45	18° 8	7°49	16°56	24°21	20°30	12°49	8°30	12°12	14°D38	14°17	3°48	n.a.	F 25
S 26	1 34 16	22°38'25	11♌55	19°42	8°40	17°36	24°26	20°25	12°52	8°31	12°12	14°38	14°14	3°55	n.a.	S 26
S 27	1 38 12	23°39'30	26°19	21°17	9°31	18°16	24°32	20°20	12°56	8°31	12°11	14°39	14°11	4° 2	n.a.	S 27
M28	1 42 9	24°40'36	10♍55	22°51	10°21	18°56	24°37	20°15	12°59	8°32	12°10	14°40	14° 8	4° 9	n.a.	M28
T 29	1 46 5	25°41'44	25°37	24°26	11°11	19°36	24°43	20°10	13° 3	8°33	12° 9	14°40	14° 4	4°15	n.a.	T 29
W30	1 50 2	26°42'52	10♎20	26° 0	11°59	20°16	24°48	20° 5	13° 6	8°34	12° 8	14°R41	14° 1	4°22	n.a.	W30
T 31	1 53 59	27♎44'02	24♎57	27♎34	12♐47	20♍56	24♑54	20♈ 0	13♏10	8♑35	12♓ 8	14♈41	13♈58	4♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 5	7n26	2n27	9n44	2n 7	19s37	3s21	12n22	1n10	23s 6	1s21	6n24	2s39	15s22	0n12	23s39	0s 5	23s 2	17s34	5n53	6n13	14s36		n.a.
W 2	0 41	0 11	1 9	9 9	2 6	19 59	3 23	12 8	1 10	23 6	1 20	6 23	2 39	15 22	0 12	23 39	0 5	23 2	17 34	5 52	6 12	14 33		n.a.
T 3	0 16	6s59	0s13	8 32	2 4	20 20	3 26	11 53	1 10	23 6	1 20	6 21	2 39	15 23	0 12	23 39	0 5	23 3	17 34	5 52	6 11	14 30		n.a.
F 4	0s 8	13 38	1 32	7 53	2 1	20 41	3 29	11 39	1 10	23 6	1 20	6 19	2 39	15 24	0 12	23 39	0 5	23 3	17 34	5 52	6 10	14 27		n.a.
S 5	0 33	19 23	2 43	7 14	1 58	21 1	3 31	11 24	1 10	23 5	1 20	6 18	2 39	15 25	0 12	23 39	0 5	23 3	17 34	5 53	6 8	14 24		n.a.
S 6	0 57	23 57	3 43	6 34	1 54	21 21	3 34	11 9	1 10	23 5	1 20	6 16	2 39	15 26	0 12	23 39	0 6	23 4	17 34	5 53	6 7	14 21		n.a.
M 7	1 22	27 6	4 29	5 52	1 50	21 40	3 36	10 55	1 10	23 4	1 20	6 14	2 39	15 27	0 12	23 39	0 6	23 4	17 33	5 53	6 6	14 18		n.a.
T 8	1 46	28 44	4 59	5 10	1 45	21 59	3 38	10 40	1 10	23 4	1 19	6 12	2 39	15 28	0 11	23 39	0 6	23 4	17 33	5 54	6 5	14 15		n.a.
W 9	2 11	28 50	5 15	4 28	1 41	22 17	3 40	10 25	1 9	23 4	1 19	6 10	2 39	15 29	0 11	23 39	0 6	23 5	17 33	5 54	6 3	14 12		n.a.
T 10	2 35	27 30	5 16	3 45	1 35	22 35	3 42	10 10	1 9	23 3	1 19	6 9	2 39	15 30	0 11	23 39	0 6	23 5	17 33	5 54	6 2	14 9		n.a.
F 11	2 59	24 55	5 3	3 2	1 30	22 52	3 44	9 55	1 9	23 2	1 19	6 7	2 39	15 31	0 11	23 39	0 6	23 5	17 33	5 53	6 1	14 6		n.a.
S 12	3 24	21 18	4 37	2 18	1 24	23 8	3 45	9 39	1 9	23 2	1 19	6 5	2 39	15 32	0 11	23 39	0 6	23 5	17 33	5 53	6 0	14 3		n.a.
S 13	3 48	16 51	3 59	1 34	1 19	23 24	3 47	9 24	1 9	23 1	1 18	6 3	2 39	15 33	0 11	23 39	0 6	23 6	17 32	5 53	5 58	14 0		n.a.
M14	4 12	11 47	3 11	0 50	1 13	23 40	3 48	9 9	1 9	23 1	1 18	6 1	2 39	15 34	0 11	23 39	0 6	23 6	17 32	5 52	5 57	13 57		n.a.
T 15	4 36	6 16	2 15	0 6	1 7	23 54	3 50	8 53	1 9	23 0	1 18	6 0	2 39	15 35	0 11	23 39	0 6	23 6	17 32	5 52	5 56	13 54		n.a.
W16	5 1	0 29	1 12	0s38	1 0	24 8	3 51	8 38	1 9	22 59	1 18	5 58	2 39	15 36	0 11	23 39	0 6	23 6	17 32	5 52	5 55	13 51		n.a.
T 17	5 25	5n23	0 6	1 23	0 54	24 22	3 52	8 22	1 8	22 58	1 18	5 56	2 39	15 37	0 11	23 39	0 6	23 6	17 32	5 52	5 53	13 48		n.a.
F 18	5 49	11 7	1n 2	2 7	0 48	24 35	3 52	8 7	1 8	22 58	1 18	5 54	2 39	15 38	0 11	23 39	0 6	23 7	17 31	5 52	5 52	13 44		n.a.
S 19	6 12	16 31	2 8	2 51	0 41	24 47	3 53	7 51	1 8	22 57	1 17	5 52	2 39	15 39	0 11	23 39	0 6	23 7	17 31	5 52	5 51	13 41		n.a.
S 20	6 36	21 19	3 8	3 35	0 35	24 59	3 53	7 35	1 8	22 56	1 17	5 50	2 39	15 40	0 11	23 39	0 6	23 7	17 31	5 52	5 50	13 38		n.a.
M21	7 0	25 11	4 0	4 19	0 28	25 10	3 54	7 20	1 8	22 55	1 17	5 48	2 39	15 41	0 11	23 39	0 6	23 7	17 31	5 52	5 48	13 35		n.a.
T 22	7 24	27 50	4 41	5 2	0 22	25 20	3 54	7 4	1 8	22 54	1 17	5 47	2 39	15 42	0 11	23 39	0 6	23 7	17 31	5 52	5 47	13 32		n.a.
W23	7 47	28 57	5 7	5 46	0 15	25 30	3 53	6 48	1 7	22 53	1 17	5 45	2 39	15 43	0 11	23 39	0 6	23 7	17 30	5 52	5 46	13 29		n.a.
T 24	8 10	28 21	5 17	6 29	0 9	25 39	3 53	6 32	1 7	22 52	1 17	5 43	2 39	15 45	0 11	23 39	0 6	23 8	17 30	5 51	5 45	13 26		n.a.
F 25	8 34	25 59	5 9	7 11	0 2	25 47	3 53	6 16	1 7	22 51	1 16	5 41	2 39	15 46	0 11	23 39	0 6	23 8	17 30	5 51	5 43	13 23		n.a.
S 26	8 57	22 0	4 42	7 54	0s 5	25 55	3 52	6 0	1 7	22 50	1 16	5 39	2 39	15 47	0 11	23 39	0 6	23 8	17 30	5 52	5 42	13 20		n.a.
S 27	9 20	16 39	3 57	8 36	0 11	26 2	3 51	5 44	1 7	22 49	1 16	5 37	2 39	15 48	0 11	23 39	0 6	23 8	17 29	5 52	5 41	13 17		n.a.
M28	9 43	10 18	2 57	9 18	0 18	26 9	3 50	5 28	1 6	22 48	1 16	5 35	2 39	15 49	0 11	23 39	0 6	23 8	17 29	5 52	5 40	13 13		n.a.
T 29	10 5	3 21	1 44	9 59	0 24	26 15	3 48	5 12	1 6	22 46	1 16	5 34	2 39	15 50	0 11	23 39	0 6	23 8	17 29	5 52	5 38	13 10		n.a.
W30	10 28	3s47	0 24	10 40	0 30	26 20	3 47	4 56	1 6	22 45	1 16	5 32	2 39	15 51	0 11	23 39	0 6	23 8	17 29	5 53	5 37	13 7		n.a.
T 31	10s50	10s41	0s57	11s21	0s37	26s25	3s45	4n39	1n 6	22s44	1s15	5n30	2s39	15s52	0n11	23s39	0s 6	23s 8	17s28	5n53	5n36	13s 4		n.a.

Julian Day Number = 1311520.5, Delta T = 07h41m09s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°34'00, Lahiri = -19°27'00 Julian Calendar 1 Oct. 1123 BCE == Greg. Calendar 20 Sept. 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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NOVEMBER 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 57 55	28♎45'12	9♏20	29♎ 9	13♐34	21♍36	25♑ 0	19°R55	13♏14	8♑36	12°R 7	14°R40	13♈55	4♓35	n.a.	F 1
S 2	2 1 52	29°46'24	23°26	0♏43	14°20	22°16	25° 7	19♈50	13°17	8°37	12♓ 6	14♈38	13°52	4°42	n.a.	S 2
S 3	2 5 48	0♏47'36	7♐ 9	2°18	15° 5	22°56	25°13	19°45	13°21	8°38	12° 5	14°36	13°49	4°49	n.a.	S 3
M 4	2 9 45	1°48'48	20°28	3°52	15°49	23°37	25°20	19°41	13°24	8°40	12° 5	14°33	13°45	4°55	n.a.	M 4
T 5	2 13 41	2°50'02	3♑24	5°27	16°32	24°17	25°26	19°36	13°28	8°41	12° 4	14°31	13°42	5° 2	n.a.	T 5
W 6	2 17 38	3°51'15	15°58	7° 1	17°13	24°57	25°33	19°31	13°31	8°42	12° 3	14°29	13°39	5° 9	n.a.	W 6
T 7	2 21 34	4°52'29	28°14	8°36	17°54	25°37	25°41	19°26	13°35	8°43	12° 3	14°28	13°36	5°15	n.a.	T 7
F 8	2 25 31	5°53'43	10♒16	10°11	18°33	26°17	25°48	19°22	13°39	8°44	12° 2	14°D28	13°33	5°22	n.a.	F 8
S 9	2 29 28	6°54'58	22°10	11°46	19°12	26°58	25°55	19°17	13°42	8°46	12° 1	14°29	13°29	5°29	n.a.	S 9
S 10	2 33 24	7°56'12	3♓59	13°21	19°48	27°38	26° 3	19°12	13°46	8°47	12° 1	14°30	13°26	5°35	n.a.	S 10
M11	2 37 21	8°57'27	15°49	14°57	20°24	28°18	26°11	19° 8	13°50	8°48	12° 0	14°32	13°23	5°42	n.a.	M11
T 12	2 41 17	9°58'42	27°45	16°32	20°58	28°59	26°18	19° 3	13°53	8°50	12° 0	14°34	13°20	5°49	n.a.	T 12
W13	2 45 14	10°59'57	9♈49	18° 7	21°30	29°39	26°26	18°59	13°57	8°51	11°59	14°R35	13°17	5°55	n.a.	W13
T 14	2 49 10	12° 1'13	22° 6	19°43	22° 1	0♎19	26°35	18°55	14° 0	8°52	11°59	14°35	13°14	6° 2	n.a.	T 14
F 15	2 53 7	13° 2'28	4♉36	21°19	22°31	1° 0	26°43	18°50	14° 4	8°54	11°58	14°33	13°10	6° 9	n.a.	F 15
S 16	2 57 4	14° 3'44	17°22	22°55	22°58	1°40	26°51	18°46	14° 8	8°55	11°58	14°30	13° 7	6°15	n.a.	S 16
S 17	3 1 0	15° 5'01	0♊23	24°31	23°24	2°20	27° 0	18°42	14°11	8°57	11°57	14°26	13° 4	6°22	n.a.	S 17
M18	3 4 57	16° 6'17	13°38	26° 7	23°49	3° 1	27° 9	18°38	14°15	8°58	11°57	14°20	13° 1	6°29	n.a.	M18
T 19	3 8 53	17° 7'34	27° 7	27°43	24°11	3°41	27°18	18°34	14°19	9° 0	11°56	14°15	12°58	6°35	n.a.	T 19
W20	3 12 50	18° 8'51	10♋47	29°19	24°31	4°22	27°27	18°30	14°22	9° 1	11°56	14°10	12°54	6°42	n.a.	W20
T 21	3 16 46	19°10'09	24°36	0♐55	24°50	5° 2	27°36	18°26	14°26	9° 3	11°56	14° 6	12°51	6°49	n.a.	T 21
F 22	3 20 43	20°11'27	8♌33	2°31	25° 6	5°43	27°45	18°22	14°30	9° 5	11°55	14° 4	12°48	6°55	n.a.	F 22
S 23	3 24 39	21°12'45	22°37	4° 7	25°20	6°23	27°55	18°18	14°33	9° 6	11°55	14°D 3	12°45	7° 2	n.a.	S 23
S 24	3 28 36	22°14'03	6♍46	5°43	25°32	7° 4	28° 4	18°14	14°37	9° 8	11°55	14° 4	12°42	7° 9	n.a.	S 24
M25	3 32 33	23°15'21	20°59	7°18	25°42	7°44	28°14	18°11	14°40	9°10	11°55	14° 5	12°39	7°15	n.a.	M25
T 26	3 36 29	24°16'40	5♎13	8°53	25°50	8°25	28°24	18° 7	14°44	9°11	11°54	14° 6	12°35	7°22	n.a.	T 26
W27	3 40 26	25°17'58	19°27	10°27	25°55	9° 6	28°34	18° 4	14°48	9°13	11°54	14°R 7	12°32	7°29	n.a.	W27
T 28	3 44 22	26°19'17	3♏37	12° 0	25°58	9°46	28°44	18° 0	14°51	9°15	11°54	14° 5	12°29	7°35	n.a.	T 28
F 29	3 48 19	27°20'35	17°38	13°32	25°R59	10°27	28°54	17°57	14°55	9°17	11°54	14° 1	12°26	7°42	n.a.	F 29
S 30	3 52 15	28♏21'54	1♐27	15♐ 2	25♐57	11♎ 8	29♑ 4	17♈54	14♏58	9♑19	11♓53	13♈55	12♈23	7♓49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s12	16s56	2s12	12s 1	0s43	26s29	3s43	4n23	1n 6	22s43	1s15	5n28	2s39	15s53	0n11	23s39	0s 6	23s 8	17s28	5n52	5n35	13s 1		n.a.
S 2	11 34	22 8	3 18	12 40	0 49	26 32	3 40	4 7	1 5	22 41	1 15	5 26	2 38	15 54	0 11	23 38	0 6	23 8	17 28	5 52	5 33	12 58		n.a.
S 3	11 56	25 59	4 11	13 19	0 55	26 35	3 38	3 50	1 5	22 40	1 15	5 25	2 38	15 55	0 11	23 38	0 6	23 8	17 27	5 51	5 32	12 55		n.a.
M 4	12 18	28 16	4 48	13 58	1 0	26 37	3 35	3 34	1 5	22 39	1 15	5 23	2 38	15 57	0 11	23 38	0 6	23 8	17 27	5 50	5 31	12 52		n.a.
T 5	12 39	28 57	5 10	14 35	1 6	26 39	3 32	3 18	1 5	22 37	1 15	5 21	2 38	15 58	0 11	23 38	0 6	23 8	17 27	5 49	5 30	12 48		n.a.
W 6	13 0	28 5	5 15	15 12	1 12	26 39	3 28	3 1	1 4	22 36	1 14	5 20	2 38	15 59	0 11	23 38	0 6	23 8	17 27	5 48	5 28	12 45		n.a.
T 7	13 21	25 51	5 7	15 49	1 17	26 40	3 24	2 45	1 4	22 34	1 14	5 18	2 38	16 0	0 11	23 38	0 6	23 8	17 26	5 48	5 27	12 42		n.a.
F 8	13 42	22 30	4 44	16 25	1 22	26 39	3 20	2 28	1 4	22 33	1 14	5 16	2 38	16 1	0 11	23 38	0 6	23 8	17 26	5 48	5 26	12 39		n.a.
S 9	14 3	18 17	4 10	17 0	1 27	26 38	3 16	2 12	1 4	22 31	1 14	5 15	2 38	16 2	0 11	23 38	0 6	23 8	17 26	5 48	5 25	12 36		n.a.
S 10	14 23	13 23	3 25	17 34	1 32	26 37	3 11	1 55	1 3	22 29	1 14	5 13	2 37	16 3	0 11	23 38	0 6	23 8	17 25	5 49	5 23	12 33		n.a.
M11	14 43	8 0	2 32	18 7	1 37	26 34	3 6	1 39	1 3	22 28	1 14	5 11	2 37	16 4	0 11	23 38	0 6	23 8	17 25	5 49	5 22	12 29		n.a.
T 12	15 3	2 18	1 31	18 40	1 41	26 31	3 1	1 22	1 3	22 26	1 13	5 10	2 37	16 5	0 11	23 38	0 6	23 8	17 25	5 50	5 21	12 26		n.a.
W13	15 22	3n33	0 26	19 11	1 45	26 28	2 55	1 6	1 3	22 24	1 13	5 8	2 37	16 7	0 11	23 38	0 6	23 8	17 24	5 50	5 19	12 23		n.a.
T 14	15 41	9 23	0n41	19 42	1 49	26 24	2 49	0 49	1 2	22 23	1 13	5 7	2 37	16 8	0 11	23 38	0 6	23 8	17 24	5 50	5 18	12 20		n.a.
F 15	16 0	14 57	1 48	20 11	1 52	26 19	2 43	0 33	1 2	22 21	1 13	5 5	2 37	16 9	0 11	23 37	0 6	23 8	17 24	5 50	5 17	12 17		n.a.
S 16	16 19	20 0	2 50	20 40	1 56	26 14	2 36	0 16	1 2	22 19	1 13	5 4	2 36	16 10	0 11	23 37	0 6	23 8	17 23	5 48	5 16	12 14		n.a.
S 17	16 38	24 13	3 45	21 7	1 59	26 8	2 29	0s 0	1 1	22 17	1 13	5 2	2 36	16 11	0 11	23 37	0 6	23 8	17 23	5 47	5 14	12 10		n.a.
M18	16 56	27 15	4 28	21 34	2 1	26 2	2 21	0 17	1 1	22 15	1 13	5 1	2 36	16 12	0 11	23 37	0 6	23 7	17 23	5 45	5 13	12 7		n.a.
T 19	17 13	28 46	4 58	21 59	2 4	25 55	2 13	0 34	1 1	22 13	1 12	5 0	2 36	16 13	0 11	23 37	0 6	23 7	17 22	5 42	5 12	12 4		n.a.
W20	17 31	28 33	5 11	22 22	2 6	25 48	2 5	0 50	1 1	22 12	1 12	4 58	2 36	16 14	0 11	23 37	0 6	23 7	17 22	5 40	5 11	12 1		n.a.
T 21	17 48	26 34	5 6	22 45	2 7	25 40	1 56	1 7	1 0	22 10	1 12	4 57	2 35	16 15	0 11	23 37	0 6	23 7	17 22	5 39	5 9	11 58		n.a.
F 22	18 5	22 58	4 44	23 6	2 8	25 31	1 47	1 23	1 0	22 8	1 12	4 56	2 35	16 16	0 11	23 37	0 6	23 7	17 21	5 38	5 8	11 55		n.a.
S 23	18 21	18 2	4 4	23 25	2 9	25 22	1 37	1 40	1 0	22 5	1 12	4 54	2 35	16 18	0 11	23 37	0 6	23 7	17 21	5 38	5 7	11 51		n.a.
S 24	18 38	12 5	3 9	23 43	2 9	25 13	1 27	1 57	0 59	22 3	1 12	4 53	2 35	16 19	0 11	23 37	0 6	23 6	17 21	5 38	5 6	11 48		n.a.
M25	18 53	5 30	2 2	23 59	2 8	25 2	1 17	2 13	0 59	22 1	1 12	4 52	2 34	16 20	0 11	23 36	0 6	23 6	17 20	5 39	5 4	11 45		n.a.
T 26	19 9	1s22	0 48	24 14	2 7	24 52	1 6	2 30	0 59	21 59	1 12	4 51	2 34	16 21	0 11	23 36	0 6	23 6	17 20	5 39	5 3	11 42		n.a.
W27	19 24	8 11	0s29	24 27	2 6	24 41	0 55	2 46	0 58	21 57	1 11	4 50	2 34	16 22	0 11	23 36	0 6	23 6	17 20	5 39	5 2	11 39		n.a.
T 28	19 39	14 33	1 44	24 38	2 3	24 29	0 43	3 3	0 58	21 55	1 11	4 49	2 34	16 23	0 11	23 36	0 6	23 5	17 19	5 39	5 1	11 35		n.a.
F 29	19 53	20 6	2 51	24 47	2 0	24 17	0 31	3 19	0 57	21 52	1 11	4 48	2 33	16 24	0 11	23 36	0 6	23 5	17 19	5 37	4 59	11 32		n.a.
S 30	20s 7	24s30	3s48	24s54	1s57	24s 4	0s18	3s36	0n57	21s50	1s11	4n47	2s33	16s25	0n11	23s36	0s 6	23s 5	17s18	5n35	4n58	11s29		n.a.

Julian Day Number = 1311551.5, Delta T = 07h41m07s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°33'56, Lahiri = -19°26'56 Julian Calendar 1 Nov. 1123 BCE == Greg. Calendar 21 Oct. 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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DECEMBER 1123 BCE (-1122) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 12	29♏23'11	15♐ 0	16♐31	25°R52	11♎48	29♑15	17°R51	15♏ 2	9♑20	11°R53	13°R47	12♈20	7♓55	n.a.	S 1
M 2	4 0 9	0♐24'29	28°15	17°58	25♐45	12°29	29°25	17♈48	15° 6	9°22	11♓53	13♈39	12°16	8° 2	n.a.	M 2
T 3	4 4 5	1°25'46	11♑ 9	19°22	25°35	13°10	29°36	17°45	15° 9	9°24	11°53	13°30	12°13	8° 9	n.a.	T 3
W 4	4 8 2	2°27'02	23°44	20°43	25°23	13°51	29°47	17°42	15°13	9°26	11°53	13°22	12°10	8°15	n.a.	W 4
T 5	4 11 58	3°28'18	6♒ 2	22° 1	25° 9	14°31	29°58	17°39	15°16	9°28	11°53	13°16	12° 7	8°22	n.a.	T 5
F 6	4 15 55	4°29'33	18° 5	23°14	24°52	15°12	0♒ 8	17°37	15°20	9°30	11°53	13°13	12° 4	8°29	n.a.	F 6
S 7	4 19 51	5°30'46	29°59	24°23	24°32	15°53	0°20	17°34	15°23	9°32	11°D53	13°11	12° 0	8°35	n.a.	S 7
S 8	4 23 48	6°31'59	11♓48	25°26	24°10	16°34	0°31	17°32	15°27	9°34	11°53	13°D11	11°57	8°42	n.a.	S 8
M 9	4 27 44	7°33'11	23°38	26°22	23°46	17°14	0°42	17°30	15°30	9°36	11°53	13°12	11°54	8°49	n.a.	M 9
T 10	4 31 41	8°34'22	5♈34	27°12	23°20	17°55	0°53	17°27	15°34	9°38	11°53	13°13	11°51	8°56	n.a.	T 10
W11	4 35 38	9°35'32	17°41	27°53	22°52	18°36	1° 5	17°25	15°37	9°40	11°53	13°R13	11°48	9° 2	n.a.	W11
T 12	4 39 34	10°36'41	0♉ 3	28°25	22°21	19°17	1°16	17°23	15°40	9°42	11°53	13°11	11°45	9° 9	n.a.	T 12
F 13	4 43 31	11°37'49	12°44	28°47	21°50	19°58	1°28	17°22	15°44	9°44	11°53	13° 7	11°41	9°16	n.a.	F 13
S 14	4 47 27	12°38'57	25°46	28°59	21°16	20°39	1°40	17°20	15°47	9°46	11°54	13° 1	11°38	9°22	n.a.	S 14
S 15	4 51 24	13°40'03	9♊ 8	28°R59	20°42	21°20	1°52	17°18	15°50	9°48	11°54	12°52	11°35	9°29	n.a.	S 15
M16	4 55 20	14°41'08	22°50	28°48	20° 6	22° 1	2° 4	17°17	15°54	9°50	11°54	12°42	11°32	9°36	n.a.	M16
T 17	4 59 17	15°42'12	6♋47	28°26	19°30	22°42	2°16	17°15	15°57	9°52	11°54	12°31	11°29	9°42	n.a.	T 17
W18	5 3 14	16°43'16	20°55	27°52	18°53	23°23	2°28	17°14	16° 0	9°54	11°54	12°21	11°26	9°49	n.a.	W18
T 19	5 7 10	17°44'19	5♌ 9	27° 7	18°15	24° 4	2°40	17°13	16° 4	9°57	11°55	12°12	11°22	9°56	n.a.	T 19
F 20	5 11 7	18°45'20	19°24	26°13	17°38	24°45	2°52	17°12	16° 7	9°59	11°55	12° 6	11°19	10° 2	n.a.	F 20
S 21	5 15 3	19°46'21	3♍37	25°11	17° 1	25°26	3° 5	17°11	16°10	10° 1	11°55	12° 3	11°16	10° 9	n.a.	S 21
S 22	5 19 0	20°47'21	17°46	24° 3	16°25	26° 7	3°17	17°10	16°13	10° 3	11°56	12°D 2	11°13	10°16	n.a.	S 22
M23	5 22 56	21°48'20	1♎48	22°50	15°49	26°48	3°30	17° 9	16°16	10° 5	11°56	12° 2	11°10	10°22	n.a.	M23
T 24	5 26 53	22°49'18	15°45	21°36	15°14	27°29	3°42	17° 8	16°19	10° 7	11°56	12°R 2	11° 6	10°29	n.a.	T 24
W25	5 30 49	23°50'16	29°35	20°22	14°41	28°10	3°55	17° 8	16°22	10°10	11°57	12° 1	11° 3	10°36	n.a.	W25
T 26	5 34 46	24°51'12	13♏17	19°10	14° 9	28°51	4° 8	17° 7	16°26	10°12	11°57	11°57	11° 0	10°42	n.a.	T 26
F 27	5 38 43	25°52'07	26°51	18° 2	13°39	29°32	4°20	17° 7	16°29	10°14	11°58	11°51	10°57	10°49	n.a.	F 27
S 28	5 42 39	26°53'01	10♐16	17° 0	13°10	0♏13	4°33	17° 7	16°32	10°16	11°58	11°41	10°54	10°56	n.a.	S 28
S 29	5 46 36	27°53'54	23°28	16° 4	12°43	0°55	4°46	17°D 7	16°35	10°18	11°59	11°29	10°51	11° 2	n.a.	S 29
M30	5 50 32	28°54'46	6♑27	15°16	12°19	1°36	4°59	17° 7	16°37	10°21	11°59	11°16	10°47	11° 9	n.a.	M30
T 31	5 54 29	29♐55'36	19♑11	14♐36	11♐56	2♏17	5♒12	17♈ 7	16♏40	10♑23	12♓ 0	11♈ 2	10♈44	11♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s21	27s26	4s30	25s 0	1s52	23s51	0s 5	3s52	0n57	21s48	1s11	4n46	2s33	16s26	0n11	23s36	0s 6	23s 5	17s18	5n32	4n57	11s26		n.a.
M 2	20 34	28 46	4 57	25 3	1 47	23 38	0n 8	4 9	0 56	21 45	1 11	4 45	2 33	16 27	0 11	23 36	0 6	23 4	17 18	5 28	4 56	11 22		n.a.
T 3	20 47	28 27	5 7	25 4	1 40	23 23	0 22	4 25	0 56	21 43	1 11	4 44	2 32	16 28	0 11	23 36	0 6	23 4	17 17	5 25	4 54	11 19		n.a.
W 4	20 59	26 40	5 2	25 3	1 33	23 9	0 36	4 42	0 55	21 41	1 11	4 43	2 32	16 29	0 11	23 35	0 6	23 4	17 17	5 22	4 53	11 16		n.a.
T 5	21 12	23 39	4 44	25 0	1 25	22 54	0 50	4 58	0 55	21 38	1 10	4 42	2 32	16 30	0 11	23 35	0 6	23 3	17 17	5 19	4 52	11 13		n.a.
F 6	21 23	19 39	4 13	24 55	1 16	22 39	1 5	5 15	0 55	21 36	1 10	4 42	2 32	16 31	0 11	23 35	0 6	23 3	17 16	5 18	4 51	11 10		n.a.
S 7	21 34	14 57	3 31	24 48	1 5	22 23	1 20	5 31	0 54	21 33	1 10	4 41	2 31	16 33	0 11	23 35	0 6	23 3	17 16	5 17	4 49	11 6		n.a.
S 8	21 45	9 43	2 41	24 39	0 54	22 7	1 35	5 47	0 54	21 31	1 10	4 40	2 31	16 34	0 11	23 35	0 6	23 2	17 16	5 17	4 48	11 3		n.a.
M 9	21 56	4 9	1 43	24 28	0 42	21 51	1 50	6 3	0 53	21 28	1 10	4 40	2 31	16 35	0 11	23 35	0 6	23 2	17 15	5 18	4 47	11 0		n.a.
T 10	22 6	1n37	0 41	24 16	0 28	21 34	2 6	6 20	0 53	21 25	1 10	4 39	2 30	16 36	0 11	23 35	0 6	23 2	17 15	5 18	4 46	10 57		n.a.
W11	22 15	7 25	0n24	24 2	0 13	21 17	2 21	6 36	0 52	21 23	1 10	4 38	2 30	16 37	0 11	23 34	0 6	23 1	17 14	5 18	4 44	10 53		n.a.
T 12	22 24	13 3	1 29	23 46	0n 3	21 0	2 37	6 52	0 52	21 20	1 10	4 38	2 30	16 38	0 11	23 34	0 6	23 1	17 14	5 17	4 43	10 50		n.a.
F 13	22 33	18 18	2 31	23 30	0 20	20 43	2 52	7 8	0 52	21 17	1 10	4 37	2 30	16 39	0 11	23 34	0 6	23 1	17 14	5 16	4 42	10 47		n.a.
S 14	22 41	22 51	3 27	23 12	0 37	20 25	3 7	7 24	0 51	21 15	1 10	4 37	2 29	16 40	0 11	23 34	0 6	23 0	17 13	5 13	4 40	10 44		n.a.
S 15	22 49	26 21	4 13	22 54	0 56	20 8	3 22	7 40	0 51	21 12	1 9	4 37	2 29	16 41	0 11	23 34	0 6	23 0	17 13	5 10	4 39	10 40		n.a.
M16	22 56	28 23	4 45	22 35	1 15	19 51	3 37	7 56	0 50	21 9	1 9	4 36	2 29	16 42	0 11	23 34	0 6	22 59	17 13	5 6	4 38	10 37		n.a.
T 17	23 3	28 40	5 2	22 16	1 34	19 34	3 52	8 12	0 50	21 6	1 9	4 36	2 28	16 43	0 11	23 34	0 6	22 59	17 12	5 1	4 37	10 34		n.a.
W18	23 9	27 6	5 0	21 56	1 52	19 17	4 6	8 28	0 49	21 3	1 9	4 36	2 28	16 44	0 11	23 33	0 6	22 58	17 12	4 57	4 35	10 31		n.a.
T 19	23 15	23 48	4 39	21 37	2 11	19 0	4 19	8 44	0 49	21 0	1 9	4 36	2 28	16 44	0 11	23 33	0 6	22 58	17 11	4 54	4 34	10 27		n.a.
F 20	23 21	19 4	4 2	21 18	2 28	18 44	4 32	9 0	0 48	20 57	1 9	4 36	2 28	16 45	0 11	23 33	0 6	22 58	17 11	4 52	4 33	10 24		n.a.
S 21	23 26	13 16	3 9	21 0	2 45	18 28	4 45	9 15	0 48	20 54	1 9	4 35	2 27	16 46	0 11	23 33	0 6	22 57	17 11	4 50	4 32	10 21		n.a.
S 22	23 30	6 50	2 5	20 43	2 59	18 12	4 57	9 31	0 47	20 51	1 9	4 35	2 27	16 47	0 11	23 33	0 6	22 57	17 10	4 50	4 30	10 17		n.a.
M23	23 34	0 6	0 54	20 26	3 12	17 58	5 8	9 46	0 46	20 48	1 9	4 35	2 27	16 48	0 11	23 33	0 6	22 56	17 10	4 50	4 29	10 14		n.a.
T 24	23 38	6s36	0s20	20 12	3 22	17 44	5 18	10 2	0 46	20 45	1 9	4 35	2 26	16 49	0 11	23 33	0 6	22 56	17 10	4 50	4 28	10 11		n.a.
W25	23 41	12 56	1 32	19 59	3 30	17 30	5 28	10 17	0 45	20 42	1 9	4 36	2 26	16 50	0 11	23 32	0 6	22 55	17 9	4 49	4 27	10 8		n.a.
T 26	23 44	18 35	2 38	19 47	3 36	17 17	5 37	10 33	0 45	20 39	1 9	4 36	2 26	16 51	0 11	23 32	0 6	22 55	17 9	4 48	4 25	10 4		n.a.
F 27	23 46	23 14	3 34	19 38	3 39	17 6	5 45	10 48	0 44	20 36	1 9	4 36	2 25	16 52	0 11	23 32	0 6	22 54	17 9	4 45	4 24	10 1		n.a.
S 28	23 48	26 35	4 17	19 32	3 41	16 55	5 53	11 3	0 44	20 33	1 8	4 36	2 25	16 53	0 11	23 32	0 6	22 54	17 8	4 42	4 23	9 58		n.a.
S 29	23 49	28 26	4 46	19 27	3 39	16 45	6 0	11 18	0 43	20 29	1 8	4 36	2 25	16 54	0 11	23 32	0 6	22 53	17 8	4 37	4 22	9 54		n.a.
M30	23 50	28 39	4 59	19 25	3 36	16 36	6 6	11 34	0 42	20 26	1 8	4 37	2 24	16 54	0 11	23 32	0 6	22 53	17 7	4 32	4 20	9 51		n.a.
T 31	23s50	27s20	4s57	19s25	3n32	16s27	6n11	11s49	0n42	20s23	1s 8	4n37	2s24	16s55	0n11	23s31	0s 6	22s52	17s 7	4n26	4n19	9s48		n.a.

Julian Day Number = 1311581.5, Delta T = 07h41m05s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°33'52, Lahiri = -19°26'52 Julian Calendar 1 Dec. 1123 BCE == Greg. Calendar 20 Nov. 1123 BCE

The year -1122 astronomical counting style corresponds to year 1123 B.C.E historical counting style.

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JANUARY 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 58 25	0♑56'24	1♒39	14°R 4	11°R36	2♏58	5♒25	17♈ 7	16♏43	10♑25	12♓ 0	10°R49	10♈41	11♓22	n.a.	W 1
T 2	6 2 22	1°57'11	13°53	13♐41	11♐18	3°39	5°39	17° 8	16°46	10°27	12° 1	10♈39	10°38	11°29	n.a.	T 2
F 3	6 6 19	2°57'56	25°55	13°25	11° 3	4°20	5°52	17° 8	16°49	10°30	12° 1	10°31	10°35	11°36	n.a.	F 3
S 4	6 10 15	3°58'39	7♓48	13°18	10°50	5° 2	6° 5	17° 9	16°52	10°32	12° 2	10°26	10°32	11°42	n.a.	S 4
S 5	6 14 12	4°59'20	19°36	13°D17	10°40	5°43	6°18	17°10	16°54	10°34	12° 3	10°24	10°28	11°49	n.a.	S 5
M 6	6 18 8	5°59'59	1♈24	13°24	10°32	6°24	6°32	17°10	16°57	10°37	12° 3	10°23	10°25	11°56	n.a.	M 6
T 7	6 22 5	7° 0'37	13°18	13°38	10°26	7° 5	6°45	17°11	17° 0	10°39	12° 4	10°23	10°22	12° 2	n.a.	T 7
W 8	6 26 1	8° 1'13	25°24	13°57	10°23	7°47	6°59	17°13	17° 2	10°41	12° 5	10°22	10°19	12° 9	n.a.	W 8
T 9	6 29 58	9° 1'46	7♉47	14°22	10°D23	8°28	7°12	17°14	17° 5	10°43	12° 5	10°20	10°16	12°16	n.a.	T 9
F 10	6 33 54	10° 2'18	20°31	14°53	10°25	9° 9	7°26	17°15	17° 8	10°46	12° 6	10°16	10°12	12°22	n.a.	F 10
S 11	6 37 51	11° 2'48	3♊40	15°28	10°29	9°51	7°40	17°16	17°10	10°48	12° 7	10° 8	10° 9	12°29	n.a.	S 11
S 12	6 41 48	12° 3'16	17°15	16° 8	10°36	10°32	7°53	17°18	17°13	10°50	12° 8	9°59	10° 6	12°36	n.a.	S 12
M13	6 45 44	13° 3'42	1♋14	16°51	10°44	11°13	8° 7	17°20	17°15	10°52	12° 8	9°47	10° 3	12°42	n.a.	M13
T 14	6 49 41	14° 4'06	15°34	17°39	10°55	11°55	8°21	17°21	17°17	10°55	12° 9	9°35	10° 0	12°49	n.a.	T 14
W15	6 53 37	15° 4'29	0♌ 9	18°30	11° 9	12°36	8°35	17°23	17°20	10°57	12°10	9°23	9°57	12°55	n.a.	W15
T 16	6 57 34	16° 4'49	14°52	19°24	11°24	13°17	8°49	17°25	17°22	10°59	12°11	9°13	9°53	13° 2	n.a.	T 16
F 17	7 1 30	17° 5'08	29°33	20°21	11°41	13°59	9° 3	17°27	17°24	11° 2	12°12	9° 6	9°50	13° 9	n.a.	F 17
S 18	7 5 27	18° 5'25	14♍ 7	21°21	12° 1	14°40	9°16	17°30	17°27	11° 4	12°13	9° 1	9°47	13°15	n.a.	S 18
S 19	7 9 23	19° 5'41	28°29	22°24	12°22	15°22	9°30	17°32	17°29	11° 6	12°14	9° 0	9°44	13°22	n.a.	S 19
M20	7 13 20	20° 5'54	12♎37	23°29	12°45	16° 3	9°44	17°34	17°31	11° 8	12°15	8°59	9°41	13°29	n.a.	M20
T 21	7 17 17	21° 6'07	26°31	24°36	13°10	16°44	9°59	17°37	17°33	11°11	12°15	8°59	9°38	13°35	n.a.	T 21
W22	7 21 13	22° 6'17	10♏10	25°46	13°36	17°26	10°13	17°39	17°35	11°13	12°16	8°58	9°34	13°42	n.a.	W22
T 23	7 25 10	23° 6'26	23°35	26°57	14° 5	18° 7	10°27	17°42	17°37	11°15	12°17	8°55	9°31	13°49	n.a.	T 23
F 24	7 29 6	24° 6'33	6♐48	28°10	14°35	18°49	10°41	17°45	17°39	11°17	12°18	8°49	9°28	13°55	n.a.	F 24
S 25	7 33 3	25° 6'39	19°50	29°25	15° 6	19°30	10°55	17°48	17°41	11°20	12°19	8°40	9°25	14° 2	n.a.	S 25
S 26	7 36 59	26° 6'42	2♑40	0♑42	15°39	20°12	11° 9	17°51	17°43	11°22	12°20	8°29	9°22	14° 9	n.a.	S 26
M27	7 40 56	27° 6'44	15°19	2° 0	16°13	20°53	11°23	17°54	17°45	11°24	12°21	8°16	9°18	14°15	n.a.	M27
T 28	7 44 52	28° 6'44	27°46	3°20	16°48	21°35	11°38	17°57	17°47	11°26	12°22	8° 3	9°15	14°22	n.a.	T 28
W29	7 48 49	29° 6'41	10♒ 2	4°41	17°25	22°16	11°52	18° 1	17°48	11°28	12°24	7°50	9°12	14°29	n.a.	W29
T 30	7 52 46	0♒ 6'37	22° 8	6° 4	18° 3	22°58	12° 6	18° 4	17°50	11°31	12°25	7°40	9° 9	14°35	n.a.	T 30
F 31	7 56 42	1♒ 6'30	4♓ 5	7♑28	18♐42	23♏39	12♒21	18♈ 8	17♏52	11♑33	12♓26	7♈32	9♈ 6	14♓42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	24 s41	4 s41	19 s27	3n26	16 s20	6n16	12 s 3	0n41	20 s19	1 s 8	4n37	2 s24	16 s56	0n11	23 s31	0 s 6	22 s52	17 s 7	4n21	4n18	9 s45		n.a.
T 2	23 49	20 57	4 12	19 32	3 18	16 14	6 20	12 18	0 41	20 16	1 8	4 38	2 23	16 57	0 11	23 31	0 6	22 51	17 6	4 17	4 16	9 41		n.a.
F 3	23 48	16 24	3 32	19 38	3 10	16 9	6 23	12 33	0 40	20 13	1 8	4 38	2 23	16 58	0 11	23 31	0 6	22 50	17 6	4 14	4 15	9 38		n.a.
S 4	23 46	11 18	2 43	19 46	3 1	16 4	6 26	12 48	0 39	20 9	1 8	4 39	2 23	16 59	0 11	23 31	0 6	22 50	17 6	4 12	4 14	9 35		n.a.
S 5	23 44	5 50	1 48	19 56	2 51	16 1	6 28	13 2	0 39	20 6	1 8	4 39	2 22	16 59	0 11	23 31	0 6	22 49	17 5	4 11	4 13	9 31		n.a.
M 6	23 42	0 9	0 47	20 7	2 41	15 59	6 29	13 17	0 38	20 2	1 8	4 40	2 22	17 0	0 11	23 30	0 6	22 49	17 5	4 11	4 11	9 28		n.a.
T 7	23 38	5n34	0n16	20 19	2 31	15 57	6 30	13 31	0 37	19 59	1 8	4 41	2 22	17 1	0 11	23 30	0 6	22 48	17 5	4 11	4 10	9 25		n.a.
W 8	23 35	11 12	1 19	20 32	2 20	15 56	6 30	13 45	0 37	19 55	1 8	4 41	2 22	17 2	0 11	23 30	0 6	22 48	17 4	4 10	4 9	9 21		n.a.
T 9	23 31	16 32	2 20	20 46	2 9	15 57	6 30	13 59	0 36	19 52	1 8	4 42	2 21	17 2	0 11	23 30	0 6	22 47	17 4	4 9	4 8	9 18		n.a.
F 10	23 27	21 18	3 15	21 1	1 58	15 58	6 29	14 13	0 35	19 48	1 8	4 43	2 21	17 3	0 11	23 30	0 7	22 46	17 4	4 8	4 6	9 15		n.a.
S 11	23 22	25 11	4 2	21 16	1 46	15 59	6 28	14 27	0 35	19 45	1 8	4 44	2 21	17 4	0 11	23 30	0 7	22 46	17 3	4 5	4 5	9 12		n.a.
S 12	23 16	27 48	4 37	21 31	1 35	16 2	6 26	14 41	0 34	19 41	1 8	4 45	2 20	17 5	0 11	23 29	0 7	22 45	17 3	4 1	4 4	9 8		n.a.
M13	23 11	28 46	4 57	21 46	1 24	16 5	6 24	14 55	0 33	19 37	1 8	4 46	2 20	17 5	0 11	23 29	0 7	22 45	17 3	3 56	4 3	9 5		n.a.
T 14	23 4	27 51	4 59	22 2	1 13	16 9	6 21	15 9	0 32	19 34	1 8	4 47	2 20	17 6	0 11	23 29	0 7	22 44	17 2	3 51	4 1	9 2		n.a.
W15	22 58	25 1	4 41	22 17	1 3	16 14	6 19	15 22	0 32	19 30	1 8	4 48	2 19	17 7	0 11	23 29	0 7	22 43	17 2	3 47	4 0	8 58		n.a.
T 16	22 51	20 32	4 5	22 32	0 52	16 19	6 16	15 36	0 31	19 26	1 8	4 49	2 19	17 7	0 11	23 29	0 7	22 43	17 2	3 43	3 59	8 55		n.a.
F 17	22 43	14 48	3 12	22 47	0 42	16 25	6 12	15 49	0 30	19 22	1 8	4 50	2 19	17 8	0 11	23 28	0 7	22 42	17 2	3 40	3 58	8 52		n.a.
S 18	22 35	8 18	2 7	23 1	0 32	16 31	6 8	16 2	0 29	19 19	1 8	4 51	2 18	17 9	0 11	23 28	0 7	22 42	17 1	3 38	3 56	8 48		n.a.
S 19	22 27	1 27	0 55	23 15	0 22	16 37	6 4	16 15	0 28	19 15	1 8	4 52	2 18	17 9	0 11	23 28	0 7	22 41	17 1	3 37	3 55	8 45		n.a.
M20	22 18	5 s22	0 s19	23 28	0 12	16 45	6 0	16 28	0 28	19 11	1 8	4 53	2 18	17 10	0 11	23 28	0 7	22 40	17 1	3 37	3 54	8 42		n.a.
T 21	22 9	11 48	1 31	23 41	0 2	16 52	5 56	16 41	0 27	19 7	1 8	4 55	2 17	17 10	0 11	23 28	0 7	22 40	17 0	3 37	3 52	8 38		n.a.
W22	21 59	17 35	2 37	23 52	0 s 7	17 0	5 51	16 54	0 26	19 3	1 8	4 56	2 17	17 11	0 11	23 28	0 7	22 39	17 0	3 37	3 51	8 35		n.a.
T 23	21 49	22 24	3 33	24 3	0 16	17 8	5 46	17 6	0 25	18 59	1 8	4 57	2 17	17 12	0 11	23 27	0 7	22 38	17 0	3 35	3 50	8 32		n.a.
F 24	21 38	26 0	4 16	24 13	0 24	17 16	5 41	17 19	0 24	18 55	1 8	4 59	2 17	17 12	0 11	23 27	0 7	22 38	17 0	3 33	3 49	8 28		n.a.
S 25	21 28	28 10	4 45	24 22	0 33	17 25	5 36	17 31	0 23	18 52	1 8	5 0	2 16	17 13	0 11	23 27	0 7	22 37	16 59	3 29	3 47	8 25		n.a.
S 26	21 16	28 48	5 0	24 30	0 41	17 34	5 31	17 43	0 23	18 48	1 8	5 1	2 16	17 13	0 11	23 27	0 7	22 36	16 59	3 25	3 46	8 21		n.a.
M27	21 5	27 53	4 59	24 37	0 48	17 43	5 25	17 55	0 22	18 44	1 8	5 3	2 16	17 14	0 11	23 27	0 7	22 36	16 59	3 20	3 45	8 18		n.a.
T 28	20 53	25 35	4 44	24 43	0 56	17 52	5 20	18 7	0 21	18 40	1 8	5 5	2 15	17 14	0 11	23 26	0 7	22 35	16 58	3 14	3 44	8 15		n.a.
W29	20 40	22 7	4 16	24 48	1 3	18 1	5 14	18 19	0 20	18 35	1 8	5 6	2 15	17 15	0 11	23 26	0 7	22 35	16 58	3 10	3 42	8 11		n.a.
T 30	20 27	17 46	3 36	24 51	1 10	18 10	5 8	18 30	0 19	18 31	1 8	5 8	2 15	17 15	0 11	23 26	0 7	22 34	16 58	3 5	3 41	8 8		n.a.
F 31	20 s14	12 s46	2 s48	24 s53	1 s16	18 s19	5n 3	18 s42	0n18	18 s27	1 s 8	5n 9	2 s15	17 s16	0n11	23 s26	0 s 7	22 s33	16 s58	3n 2	3n40	8 s 5		n.a.

Julian Day Number = 1311612.5, Delta T = 07h41m04s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°33'48, Lahiri = -19°26'48 Julian Calendar 1 Jan. 1122 BCE == Greg. Calendar 21 Dec. 1123 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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FEBRUARY 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 39	2♒ 6'21	15♓55	8♑54	19♐22	24♏21	12♒35	18♈11	17♏53	11♑35	12♓27	7°R27	9♈ 3	14♓49	n.a.	S 1
S 2	8 4 35	3° 6'09	27°42	10°21	20° 4	25° 2	12°49	18°15	17°55	11°37	12°28	7♈25	8°59	14°55	n.a.	S 2
M 3	8 8 32	4° 5'55	9♈29	11°49	20°46	25°44	13° 4	18°19	17°56	11°39	12°29	7°D24	8°56	15° 2	n.a.	M 3
T 4	8 12 28	5° 5'39	21°22	13°19	21°30	26°25	13°18	18°23	17°58	11°41	12°30	7°25	8°53	15° 9	n.a.	T 4
W 5	8 16 25	6° 5'21	3♉26	14°50	22°14	27° 7	13°32	18°27	17°59	11°44	12°31	7°R26	8°50	15°15	n.a.	W 5
T 6	8 20 21	7° 5'00	15°46	16°22	22°59	27°48	13°47	18°31	18° 0	11°46	12°32	7°25	8°47	15°22	n.a.	T 6
F 7	8 24 18	8° 4'36	28°28	17°55	23°46	28°30	14° 1	18°35	18° 2	11°48	12°34	7°23	8°44	15°29	n.a.	F 7
S 8	8 28 14	9° 4'11	11♊35	19°30	24°33	29°11	14°15	18°40	18° 3	11°50	12°35	7°19	8°40	15°35	n.a.	S 8
S 9	8 32 11	10° 3'43	25°10	21° 6	25°21	29°52	14°30	18°44	18° 4	11°52	12°36	7°12	8°37	15°42	n.a.	S 9
M10	8 36 8	11° 3'12	9♋14	22°43	26° 9	0♐34	14°44	18°49	18° 5	11°54	12°37	7° 4	8°34	15°49	n.a.	M10
T 11	8 40 4	12° 2'39	23°44	24°22	26°59	1°15	14°59	18°53	18° 6	11°56	12°39	6°55	8°31	15°55	n.a.	T 11
W12	8 44 1	13° 2'04	8♌34	26° 1	27°49	1°57	15°13	18°58	18° 8	11°58	12°40	6°47	8°28	16° 2	n.a.	W12
T 13	8 47 57	14° 1'27	23°35	27°42	28°40	2°38	15°28	19° 3	18° 9	12° 0	12°41	6°40	8°24	16° 9	n.a.	T 13
F 14	8 51 54	15° 0'47	8♍39	29°25	29°31	3°20	15°42	19° 7	18° 9	12° 2	12°42	6°35	8°21	16°15	n.a.	F 14
S 15	8 55 50	16° 0'05	23°37	1♒ 8	0♑24	4° 1	15°56	19°12	18°10	12° 4	12°44	6°32	8°18	16°22	n.a.	S 15
S 16	8 59 47	16°59'22	8♎20	2°53	1°16	4°43	16°11	19°17	18°11	12° 6	12°45	6°D31	8°15	16°29	n.a.	S 16
M17	9 3 43	17°58'36	22°44	4°39	2°10	5°24	16°25	19°22	18°12	12° 8	12°46	6°32	8°12	16°35	n.a.	M17
T 18	9 7 40	18°57'49	6♏47	6°27	3° 4	6° 6	16°40	19°27	18°13	12°10	12°47	6°33	8° 9	16°42	n.a.	T 18
W19	9 11 37	19°56'59	20°29	8°16	3°59	6°47	16°54	19°33	18°13	12°12	12°49	6°R34	8° 5	16°49	n.a.	W19
T 20	9 15 33	20°56'08	3♐50	10° 6	4°54	7°29	17° 9	19°38	18°14	12°14	12°50	6°33	8° 2	16°55	n.a.	T 20
F 21	9 19 30	21°55'15	16°53	11°58	5°49	8°10	17°23	19°43	18°15	12°15	12°51	6°30	7°59	17° 2	n.a.	F 21
S 22	9 23 26	22°54'20	29°41	13°51	6°46	8°52	17°37	19°49	18°15	12°17	12°53	6°25	7°56	17° 9	n.a.	S 22
S 23	9 27 23	23°53'24	12♑15	15°45	7°42	9°33	17°52	19°54	18°16	12°19	12°54	6°19	7°53	17°15	n.a.	S 23
M24	9 31 19	24°52'25	24°37	17°41	8°39	10°15	18° 6	20° 0	18°16	12°21	12°55	6°11	7°50	17°22	n.a.	M24
T 25	9 35 16	25°51'24	6♒49	19°38	9°37	10°56	18°21	20° 6	18°17	12°23	12°57	6° 4	7°46	17°29	n.a.	T 25
W26	9 39 12	26°50'21	18°52	21°37	10°35	11°38	18°35	20°11	18°17	12°25	12°58	5°56	7°43	17°35	n.a.	W26
T 27	9 43 9	27°49'16	0♓49	23°36	11°33	12°19	18°49	20°17	18°17	12°26	12°59	5°51	7°40	17°42	n.a.	T 27
F 28	9 47 5	28♒48'08	12♓40	25♒37	12♑32	13♐ 1	19♒ 4	20♈23	18♏17	12♑28	13♓ 1	5♈46	7♈37	17♓48	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 1	7s21	1s52	24s54	1s22	18s28	4n57	18s53	0n17	18s23	1s 8	5n11	2s14	17s16	0n11	23s26	0s 7	22s33	16s58	3n 0	3n38	8s 1		n.a.
S 2	19 47	1 43	0 52	24 53	1 28	18 37	4 51	19 4	0 16	18 19	1 8	5 13	2 14	17 17	0 11	23 26	0 7	22 32	16 57	2 59	3 37	7 58		n.a.
M 3	19 33	3n59	0n11	24 51	1 34	18 47	4 44	19 15	0 15	18 15	1 8	5 14	2 14	17 17	0 11	23 25	0 7	22 31	16 57	2 59	3 36	7 55		n.a.
T 4	19 18	9 36	1 14	24 47	1 39	18 56	4 38	19 26	0 14	18 11	1 8	5 16	2 13	17 17	0 11	23 25	0 7	22 31	16 57	2 59	3 35	7 51		n.a.
W 5	19 3	14 58	2 15	24 42	1 43	19 4	4 32	19 37	0 13	18 7	1 8	5 18	2 13	17 18	0 11	23 25	0 7	22 30	16 57	3 0	3 33	7 48		n.a.
T 6	18 48	19 51	3 10	24 35	1 48	19 13	4 26	19 48	0 12	18 2	1 8	5 20	2 13	17 18	0 11	23 25	0 7	22 29	16 56	2 59	3 32	7 45		n.a.
F 7	18 33	24 1	3 58	24 27	1 52	19 22	4 19	19 58	0 11	17 58	1 8	5 22	2 13	17 19	0 11	23 25	0 7	22 29	16 56	2 59	3 31	7 41		n.a.
S 8	18 17	27 5	4 36	24 17	1 55	19 30	4 13	20 8	0 10	17 54	1 8	5 24	2 12	17 19	0 11	23 25	0 7	22 28	16 56	2 57	3 30	7 38		n.a.
S 9	18 1	28 43	4 59	24 5	1 58	19 38	4 7	20 18	0 9	17 50	1 8	5 26	2 12	17 19	0 11	23 24	0 7	22 27	16 56	2 54	3 28	7 34		n.a.
M10	17 44	28 35	5 5	23 52	2 1	19 46	4 0	20 28	0 8	17 45	1 8	5 28	2 12	17 20	0 11	23 24	0 7	22 27	16 56	2 51	3 27	7 31		n.a.
T 11	17 28	26 31	4 53	23 37	2 3	19 54	3 54	20 38	0 7	17 41	1 8	5 30	2 11	17 20	0 11	23 24	0 7	22 26	16 55	2 47	3 26	7 28		n.a.
W12	17 11	22 36	4 20	23 20	2 5	20 1	3 47	20 47	0 6	17 37	1 8	5 32	2 11	17 20	0 11	23 24	0 7	22 25	16 55	2 44	3 24	7 24		n.a.
T 13	16 53	17 10	3 30	23 2	2 7	20 8	3 41	20 57	0 5	17 33	1 8	5 34	2 11	17 21	0 11	23 24	0 7	22 25	16 55	2 41	3 23	7 21		n.a.
F 14	16 36	10 41	2 24	22 41	2 8	20 15	3 35	21 6	0 4	17 28	1 8	5 36	2 11	17 21	0 11	23 24	0 7	22 24	16 55	2 39	3 22	7 17		n.a.
S 15	16 18	3 38	1 9	22 19	2 8	20 22	3 28	21 15	0 3	17 24	1 8	5 38	2 10	17 21	0 11	23 23	0 7	22 23	16 55	2 38	3 21	7 14		n.a.
S 16	16 0	3s30	0s10	21 55	2 8	20 28	3 22	21 24	0 2	17 20	1 8	5 40	2 10	17 21	0 11	23 23	0 7	22 23	16 54	2 38	3 19	7 11		n.a.
M17	15 42	10 19	1 26	21 29	2 8	20 34	3 15	21 33	0 1	17 15	1 8	5 42	2 10	17 21	0 11	23 23	0 7	22 22	16 54	2 38	3 18	7 7		n.a.
T 18	15 23	16 27	2 36	21 1	2 7	20 39	3 9	21 41	0s 1	17 11	1 8	5 44	2 10	17 22	0 11	23 23	0 7	22 21	16 54	2 38	3 17	7 4		n.a.
W19	15 4	21 36	3 35	20 31	2 5	20 44	3 2	21 50	0 2	17 6	1 8	5 47	2 9	17 22	0 11	23 23	0 7	22 21	16 54	2 39	3 16	7 1		n.a.
T 20	14 45	25 31	4 20	19 59	2 4	20 49	2 56	21 58	0 3	17 2	1 8	5 49	2 9	17 22	0 11	23 23	0 7	22 20	16 54	2 38	3 14	6 57		n.a.
F 21	14 26	28 0	4 51	19 25	2 1	20 53	2 50	22 6	0 4	16 58	1 8	5 51	2 9	17 22	0 11	23 22	0 7	22 19	16 54	2 37	3 13	6 54		n.a.
S 22	14 6	28 57	5 7	18 49	1 58	20 56	2 43	22 14	0 5	16 53	1 8	5 53	2 9	17 22	0 11	23 22	0 7	22 19	16 54	2 35	3 12	6 50		n.a.
S 23	13 47	28 21	5 7	18 12	1 55	21 0	2 37	22 21	0 6	16 49	1 8	5 56	2 8	17 23	0 11	23 22	0 7	22 18	16 53	2 33	3 10	6 47		n.a.
M24	13 27	26 21	4 53	17 32	1 51	21 2	2 31	22 29	0 8	16 44	1 8	5 58	2 8	17 23	0 11	23 22	0 7	22 17	16 53	2 30	3 9	6 44		n.a.
T 25	13 6	23 9	4 26	16 50	1 46	21 5	2 24	22 36	0 9	16 40	1 9	6 0	2 8	17 23	0 11	23 22	0 7	22 17	16 53	2 27	3 8	6 40		n.a.
W26	12 46	19 0	3 47	16 7	1 41	21 7	2 18	22 43	0 10	16 35	1 9	6 3	2 8	17 23	0 11	23 22	0 7	22 16	16 53	2 24	3 7	6 37		n.a.
T 27	12 26	14 8	2 58	15 22	1 35	21 8	2 12	22 50	0 11	16 31	1 9	6 5	2 8	17 23	0 11	23 21	0 7	22 15	16 53	2 21	3 5	6 33		n.a.
F 28	12s 5	8s48	2s 2	14s35	1s29	21s 9	2n 6	22s56	0s13	16s26	1s 9	6n 8	2s 7	17s23	0n11	23s21	0s 7	22s15	16s53	2n20	3n 4	6s30		n.a.

Julian Day Number = 1311643.5, Delta T = 07h41m02s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'43, Lahiri = -19°26'43 Julian Calendar 1 Feb. 1122 BCE == Greg. Calendar 21 Jan. 1122 BCE

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MARCH 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 2	29♒46'58	24♓27	27♒39	13♑31	13♐42	19♒18	20♈29	18♏18	12♑30	13♓ 2	5°R44	7♈34	17♓55	n.a.	S 1
S 2	9 54 59	0♓45'47	6♈14	29°42	14°30	14°23	19°32	20°35	18°18	12°31	13° 4	5°D43	7°30	18° 2	n.a.	S 2
M 3	9 58 55	1°44'32	18° 3	1♓46	15°30	15° 5	19°46	20°41	18°18	12°33	13° 5	5♈44	7°27	18° 8	n.a.	M 3
T 4	10 2 52	2°43'16	29°58	3°51	16°30	15°46	20° 1	20°47	18°R18	12°35	13° 6	5°45	7°24	18°15	n.a.	T 4
W 5	10 6 48	3°41'57	12♉ 3	5°56	17°31	16°27	20°15	20°53	18°18	12°36	13° 8	5°47	7°21	18°22	n.a.	W 5
T 6	10 10 45	4°40'36	24°22	8° 2	18°32	17° 9	20°29	21° 0	18°18	12°38	13° 9	5°48	7°18	18°28	n.a.	T 6
F 7	10 14 41	5°39'13	7♊ 1	10° 8	19°33	17°50	20°43	21° 6	18°17	12°39	13°10	5°R49	7°15	18°35	n.a.	F 7
S 8	10 18 38	6°37'47	20° 3	12°14	20°34	18°31	20°57	21°12	18°17	12°41	13°12	5°48	7°11	18°42	n.a.	S 8
S 9	10 22 34	7°36'19	3♋31	14°20	21°36	19°12	21°11	21°19	18°17	12°42	13°13	5°46	7° 8	18°48	n.a.	S 9
M10	10 26 31	8°34'49	17°29	16°25	22°38	19°53	21°26	21°25	18°17	12°44	13°15	5°43	7° 5	18°55	n.a.	M10
T 11	10 30 28	9°33'16	1♌53	18°30	23°40	20°35	21°40	21°32	18°16	12°45	13°16	5°39	7° 2	19° 2	n.a.	T 11
W12	10 34 24	10°31'42	16°42	20°33	24°43	21°16	21°54	21°39	18°16	12°47	13°17	5°36	6°59	19° 8	n.a.	W12
T 13	10 38 21	11°30'04	1♍47	22°34	25°45	21°57	22° 8	21°45	18°16	12°48	13°19	5°33	6°56	19°15	n.a.	T 13
F 14	10 42 17	12°28'25	17° 0	24°34	26°48	22°38	22°22	21°52	18°15	12°50	13°20	5°31	6°52	19°22	n.a.	F 14
S 15	10 46 14	13°26'44	2♎11	26°32	27°52	23°19	22°36	21°59	18°15	12°51	13°22	5°D30	6°49	19°28	n.a.	S 15
S 16	10 50 10	14°25'01	17°11	28°27	28°55	24° 0	22°49	22° 6	18°14	12°52	13°23	5°30	6°46	19°35	n.a.	S 16
M17	10 54 7	15°23'16	1♏53	0♈19	29°59	24°41	23° 3	22°12	18°13	12°53	13°24	5°31	6°43	19°42	n.a.	M17
T 18	10 58 3	16°21'30	16°10	2° 8	1♒ 3	25°22	23°17	22°19	18°13	12°55	13°26	5°33	6°40	19°48	n.a.	T 18
W19	11 2 0	17°19'42	0♐ 3	3°54	2° 7	26° 3	23°31	22°26	18°12	12°56	13°27	5°34	6°36	19°55	n.a.	W19
T 20	11 5 56	18°17'53	13°30	5°36	3°11	26°44	23°45	22°33	18°11	12°57	13°29	5°R34	6°33	20° 2	n.a.	T 20
F 21	11 9 53	19°16'01	26°33	7°15	4°16	27°25	23°58	22°40	18°10	12°58	13°30	5°34	6°30	20° 8	n.a.	F 21
S 22	11 13 50	20°14'09	9♑17	8°50	5°20	28° 6	24°12	22°47	18° 9	13° 0	13°32	5°34	6°27	20°15	n.a.	S 22
S 23	11 17 46	21°12'15	21°43	10°21	6°25	28°47	24°26	22°55	18° 9	13° 1	13°33	5°32	6°24	20°21	n.a.	S 23
M24	11 21 43	22°10'19	3♒55	11°48	7°31	29°27	24°39	23° 2	18° 8	13° 2	13°34	5°30	6°21	20°28	n.a.	M24
T 25	11 25 39	23° 8'21	15°57	13°10	8°36	0♑ 8	24°53	23° 9	18° 7	13° 3	13°36	5°28	6°17	20°35	n.a.	T 25
W26	11 29 36	24° 6'22	27°51	14°29	9°41	0°49	25° 6	23°16	18° 5	13° 4	13°37	5°27	6°14	20°41	n.a.	W26
T 27	11 33 32	25° 4'21	9♓41	15°42	10°47	1°30	25°20	23°23	18° 4	13° 5	13°38	5°25	6°11	20°48	n.a.	T 27
F 28	11 37 29	26° 2'19	21°28	16°52	11°53	2°10	25°33	23°31	18° 3	13° 6	13°40	5°25	6° 8	20°55	n.a.	F 28
S 29	11 41 25	27° 0'14	3♈16	17°57	12°59	2°51	25°47	23°38	18° 2	13° 7	13°41	5°D24	6° 5	21° 1	n.a.	S 29
S 30	11 45 22	27°58'09	15° 6	18°57	14° 5	3°31	26° 0	23°46	18° 1	13° 8	13°43	5°24	6° 1	21° 8	n.a.	S 30
M31	11 49 19	28♓56'01	27♈ 0	19♈53	15♒11	4♑12	26♒13	23♈53	17♏59	13♑ 9	13♓44	5♈25	5♈58	21♓15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s44	3s10	1s 1	13s46	1s22	21s 9	2n 0	23s 3	0s14	16s22	1s 9	6n10	2s 7	17s23	0n11	23s21	0s 7	22s14	16s53	2n19	3n 3	6s27		n.a.
S 2	11 23	2n34	0n 3	12 55	1 14	21 9	1 53	23 9	0 15	16 17	1 9	6 13	2 7	17 23	0 11	23 21	0 7	22 14	16 53	2 18	3 2	6 23		n.a.
M 3	11 2	8 13	1 7	12 3	1 6	21 8	1 47	23 15	0 17	16 13	1 9	6 15	2 7	17 23	0 11	23 21	0 7	22 13	16 53	2 19	3 0	6 20		n.a.
T 4	10 40	13 39	2 9	11 9	0 58	21 7	1 42	23 21	0 18	16 8	1 9	6 18	2 6	17 23	0 11	23 21	0 7	22 12	16 53	2 19	2 59	6 16		n.a.
W 5	10 19	18 38	3 6	10 14	0 49	21 5	1 36	23 27	0 19	16 4	1 9	6 20	2 6	17 23	0 11	23 21	0 7	22 12	16 53	2 20	2 58	6 13		n.a.
T 6	9 57	22 58	3 56	9 18	0 39	21 3	1 30	23 32	0 21	15 59	1 9	6 23	2 6	17 23	0 11	23 20	0 7	22 11	16 52	2 21	2 56	6 9		n.a.
F 7	9 35	26 21	4 35	8 21	0 30	21 0	1 24	23 38	0 22	15 55	1 9	6 25	2 6	17 23	0 11	23 20	0 7	22 10	16 52	2 21	2 55	6 6		n.a.
S 8	9 13	28 28	5 2	7 23	0 19	20 56	1 18	23 43	0 23	15 50	1 9	6 28	2 6	17 23	0 11	23 20	0 7	22 10	16 52	2 20	2 54	6 3		n.a.
S 9	8 51	29 0	5 14	6 24	0 9	20 52	1 12	23 48	0 25	15 46	1 9	6 31	2 5	17 23	0 11	23 20	0 7	22 9	16 52	2 20	2 53	5 59		n.a.
M10	8 29	27 45	5 7	5 25	0n 2	20 48	1 7	23 52	0 26	15 41	1 10	6 33	2 5	17 23	0 11	23 20	0 7	22 9	16 52	2 18	2 51	5 56		n.a.
T 11	8 7	24 38	4 42	4 25	0 13	20 43	1 1	23 57	0 28	15 37	1 10	6 36	2 5	17 23	0 11	23 20	0 7	22 8	16 52	2 17	2 50	5 52		n.a.
W12	7 44	19 51	3 57	3 26	0 25	20 37	0 56	24 1	0 29	15 32	1 10	6 39	2 5	17 23	0 11	23 20	0 7	22 7	16 52	2 16	2 49	5 49		n.a.
T 13	7 22	13 44	2 55	2 27	0 36	20 31	0 50	24 5	0 30	15 28	1 10	6 41	2 5	17 23	0 11	23 20	0 7	22 7	16 52	2 14	2 48	5 46		n.a.
F 14	6 59	6 45	1 40	1 28	0 47	20 24	0 45	24 9	0 32	15 23	1 10	6 44	2 4	17 22	0 11	23 19	0 7	22 6	16 52	2 14	2 46	5 42		n.a.
S 15	6 37	0s36	0 18	0 31	0 58	20 17	0 40	24 13	0 33	15 19	1 10	6 47	2 4	17 22	0 11	23 19	0 7	22 6	16 52	2 13	2 45	5 39		n.a.
S 16	6 14	7 50	1s 4	0n26	1 10	20 9	0 34	24 16	0 35	15 14	1 10	6 50	2 4	17 22	0 11	23 19	0 7	22 5	16 52	2 13	2 44	5 35		n.a.
M17	5 51	14 31	2 21	1 21	1 20	20 1	0 29	24 20	0 36	15 9	1 10	6 52	2 4	17 22	0 11	23 19	0 7	22 5	16 52	2 14	2 42	5 32		n.a.
T 18	5 28	20 14	3 26	2 15	1 31	19 52	0 24	24 23	0 38	15 5	1 10	6 55	2 4	17 22	0 11	23 19	0 7	22 4	16 52	2 14	2 41	5 28		n.a.
W19	5 5	24 41	4 18	3 7	1 41	19 42	0 19	24 26	0 39	15 0	1 10	6 58	2 4	17 21	0 11	23 19	0 7	22 3	16 52	2 15	2 40	5 25		n.a.
T 20	4 42	27 38	4 53	3 57	1 51	19 32	0 14	24 28	0 41	14 56	1 11	7 1	2 3	17 21	0 11	23 19	0 8	22 3	16 52	2 15	2 39	5 22		n.a.
F 21	4 19	28 59	5 12	4 45	2 0	19 21	0 9	24 31	0 43	14 51	1 11	7 3	2 3	17 21	0 11	23 19	0 8	22 2	16 52	2 15	2 37	5 18		n.a.
S 22	3 56	28 45	5 16	5 31	2 8	19 10	0 5	24 33	0 44	14 47	1 11	7 6	2 3	17 21	0 11	23 19	0 8	22 2	16 52	2 15	2 36	5 15		n.a.
S 23	3 33	27 2	5 4	6 15	2 16	18 58	0 0	24 35	0 46	14 42	1 11	7 9	2 3	17 21	0 11	23 18	0 8	22 1	16 52	2 14	2 35	5 11		n.a.
M24	3 9	24 5	4 38	6 56	2 24	18 46	0s 5	24 37	0 47	14 38	1 11	7 12	2 3	17 20	0 11	23 18	0 8	22 1	16 52	2 13	2 33	5 8		n.a.
T 25	2 46	20 8	4 1	7 35	2 30	18 33	0 9	24 39	0 49	14 33	1 11	7 15	2 3	17 20	0 11	23 18	0 8	22 0	16 52	2 13	2 32	5 4		n.a.
W26	2 23	15 26	3 13	8 11	2 36	18 20	0 13	24 40	0 51	14 29	1 11	7 18	2 2	17 20	0 11	23 18	0 8	22 0	16 52	2 12	2 31	5 1		n.a.
T 27	1 59	10 11	2 18	8 45	2 41	18 6	0 18	24 42	0 52	14 24	1 11	7 20	2 2	17 19	0 11	23 18	0 8	21 59	16 52	2 11	2 30	4 57		n.a.
F 28	1 36	4 36	1 17	9 16	2 45	17 52	0 22	24 43	0 54	14 20	1 12	7 23	2 2	17 19	0 11	23 18	0 8	21 59	16 52	2 11	2 28	4 54		n.a.
S 29	1 13	1n 8	0 12	9 44	2 48	17 37	0 26	24 44	0 56	14 15	1 12	7 26	2 2	17 19	0 11	23 18	0 8	21 58	16 53	2 11	2 27	4 51		n.a.
S 30	0 49	6 52	0n54	10 10	2 51	17 21	0 30	24 44	0 57	14 11	1 12	7 29	2 2	17 18	0 11	23 18	0 8	21 58	16 53	2 11	2 26	4 47		n.a.
M31	0s26	12n23	1n57	10n33	2n52	17s 5	0s34	24s45	0s59	14s 7	1s12	7n32	2s 2	17s18	0n11	23s18	0s 8	21s57	16s53	2n11	2n25	4s44		n.a.

Julian Day Number = 1311671.5, Delta T = 07h41m01s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'40, Lahiri = -19°26'40 Julian Calendar 1 March 1122 BCE == Greg. Calendar 18 Feb. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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APRIL 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 15	29♓53'51	9♉ 1	20♈43	16♒17	4♑52	26♒26	24♈ 0	17°R58	13♑ 9	13♓45	5♈25	5♈55	21♓21	n.a.	T 1
W 2	11 57 12	0♈51'40	21°13	21°30	17°24	5°32	26°39	24° 8	17♏57	13°10	13°47	5°26	5°52	21°28	n.a.	W 2
T 3	12 1 8	1°49'27	3♊37	22°11	18°31	6°12	26°52	24°16	17°55	13°11	13°48	5°26	5°49	21°35	n.a.	T 3
F 4	12 5 5	2°47'13	16°18	22°47	19°37	6°53	27° 5	24°23	17°54	13°12	13°49	5°27	5°46	21°41	n.a.	F 4
S 5	12 9 1	3°44'56	29°19	23°18	20°44	7°33	27°18	24°31	17°52	13°12	13°51	5°R27	5°42	21°48	n.a.	S 5
S 6	12 12 58	4°42'38	12♋42	23°45	21°51	8°13	27°31	24°38	17°51	13°13	13°52	5°27	5°39	21°55	n.a.	S 6
M 7	12 16 54	5°40'18	26°29	24° 6	22°58	8°53	27°44	24°46	17°49	13°14	13°53	5°D27	5°36	22° 1	n.a.	M 7
T 8	12 20 51	6°37'56	10♌41	24°22	24° 6	9°33	27°57	24°54	17°48	13°14	13°55	5°27	5°33	22° 8	n.a.	T 8
W 9	12 24 48	7°35'33	25°16	24°34	25°13	10°13	28°10	25° 1	17°46	13°15	13°56	5°27	5°30	22°15	n.a.	W 9
T 10	12 28 44	8°33'07	10♍10	24°40	26°20	10°52	28°22	25° 9	17°44	13°16	13°57	5°27	5°27	22°21	n.a.	T 10
F 11	12 32 41	9°30'41	25°15	24°R42	27°28	11°32	28°35	25°17	17°43	13°16	13°59	5°27	5°23	22°28	n.a.	F 11
S 12	12 36 37	10°28'12	10♎25	24°39	28°36	12°12	28°47	25°24	17°41	13°17	14° 0	5°R27	5°20	22°34	n.a.	S 12
S 13	12 40 34	11°25'43	25°28	24°31	29°44	12°51	29° 0	25°32	17°39	13°17	14° 1	5°27	5°17	22°41	n.a.	S 13
M14	12 44 30	12°23'12	10♏17	24°19	0♓51	13°31	29°12	25°40	17°37	13°18	14° 2	5°27	5°14	22°48	n.a.	M14
T 15	12 48 27	13°20'40	24°45	24° 2	2° 0	14°10	29°24	25°48	17°36	13°18	14° 4	5°26	5°11	22°54	n.a.	T 15
W16	12 52 23	14°18'07	8♐48	23°42	3° 8	14°49	29°36	25°56	17°34	13°18	14° 5	5°25	5° 7	23° 1	n.a.	W16
T 17	12 56 20	15°15'33	22°23	23°19	4°16	15°29	29°49	26° 3	17°32	13°19	14° 6	5°24	5° 4	23° 8	n.a.	T 17
F 18	13 0 17	16°12'59	5♑33	22°52	5°24	16° 8	0♓ 1	26°11	17°30	13°19	14° 7	5°23	5° 1	23°14	n.a.	F 18
S 19	13 4 13	17°10'23	18°18	22°23	6°33	16°47	0°13	26°19	17°28	13°19	14° 9	5°D23	4°58	23°21	n.a.	S 19
S 20	13 8 10	18° 7'47	0♒43	21°52	7°41	17°26	0°24	26°27	17°26	13°20	14°10	5°23	4°55	23°28	n.a.	S 20
M21	13 12 6	19° 5'09	12°52	21°20	8°50	18° 5	0°36	26°35	17°24	13°20	14°11	5°24	4°52	23°34	n.a.	M21
T 22	13 16 3	20° 2'31	24°50	20°46	9°59	18°43	0°48	26°43	17°22	13°20	14°12	5°25	4°48	23°41	n.a.	T 22
W23	13 19 59	20°59'52	6♓40	20°13	11° 7	19°22	1° 0	26°51	17°20	13°20	14°13	5°27	4°45	23°48	n.a.	W23
T 24	13 23 56	21°57'12	18°27	19°39	12°16	20° 1	1°11	26°59	17°18	13°20	14°14	5°28	4°42	23°54	n.a.	T 24
F 25	13 27 52	22°54'31	0♈14	19° 6	13°25	20°39	1°23	27° 6	17°15	13°20	14°16	5°R29	4°39	24° 1	n.a.	F 25
S 26	13 31 49	23°51'50	12° 4	18°35	14°34	21°17	1°34	27°14	17°13	13°20	14°17	5°29	4°36	24° 8	n.a.	S 26
S 27	13 35 46	24°49'07	24° 0	18° 5	15°43	21°55	1°45	27°22	17°11	13°R20	14°18	5°28	4°33	24°14	n.a.	S 27
M28	13 39 42	25°46'24	6♉ 4	17°38	16°52	22°33	1°57	27°30	17° 9	13°20	14°19	5°26	4°29	24°21	n.a.	M28
T 29	13 43 39	26°43'40	18°18	17°14	18° 2	23°11	2° 8	27°38	17° 7	13°20	14°20	5°23	4°26	24°27	n.a.	T 29
W30	13 47 35	27♈40'55	0♊42	16♈52	19♓11	23♑49	2♓19	27♈46	17♏ 4	13♑20	14♓21	5♈19	4♈23	24♓34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 2	17n31	2n56	10n53	2n53	16s49	0s38	24s45	1s 1	14s 2	1s12	7n35	2s 2	17s18	0n11	23s18	0s 8	21s57	16s53	2n11	2n23	4s40		n.a.
W 2	0n21	22 1	3 48	11 10	2 52	16 32	0 42	24 45	1 3	13 58	1 12	7 38	2 1	17 17	0 11	23 18	0 8	21 56	16 53	2 12	2 22	4 37		n.a.
T 3	0 44	25 38	4 30	11 24	2 50	16 15	0 46	24 45	1 4	13 53	1 12	7 41	2 1	17 17	0 11	23 18	0 8	21 56	16 53	2 12	2 21	4 33		n.a.
F 4	1 8	28 5	5 0	11 35	2 48	15 57	0 49	24 45	1 6	13 49	1 13	7 44	2 1	17 16	0 11	23 18	0 8	21 56	16 53	2 12	2 19	4 30		n.a.
S 5	1 31	29 6	5 16	11 44	2 44	15 39	0 53	24 45	1 8	13 44	1 13	7 47	2 1	17 16	0 11	23 18	0 8	21 55	16 53	2 12	2 18	4 26		n.a.
S 6	1 54	28 26	5 15	11 49	2 39	15 20	0 56	24 44	1 10	13 40	1 13	7 50	2 1	17 16	0 11	23 17	0 8	21 55	16 53	2 12	2 17	4 23		n.a.
M 7	2 17	26 3	4 57	11 52	2 33	15 1	1 0	24 43	1 12	13 36	1 13	7 52	2 1	17 15	0 11	23 17	0 8	21 54	16 53	2 12	2 16	4 19		n.a.
T 8	2 40	22 0	4 20	11 51	2 26	14 42	1 3	24 42	1 13	13 31	1 13	7 55	2 1	17 15	0 11	23 17	0 8	21 54	16 54	2 12	2 14	4 16		n.a.
W 9	3 4	16 31	3 25	11 48	2 18	14 22	1 6	24 41	1 15	13 27	1 13	7 58	2 1	17 14	0 11	23 17	0 8	21 53	16 54	2 12	2 13	4 13		n.a.
T 10	3 27	9 58	2 16	11 42	2 9	14 1	1 9	24 40	1 17	13 23	1 13	8 1	2 0	17 14	0 11	23 17	0 8	21 53	16 54	2 12	2 12	4 9		n.a.
F 11	3 50	2 46	0 56	11 33	1 58	13 41	1 12	24 38	1 19	13 18	1 14	8 4	2 0	17 13	0 11	23 17	0 8	21 53	16 54	2 12	2 10	4 6		n.a.
S 12	4 13	4s36	0s27	11 21	1 47	13 19	1 15	24 36	1 21	13 14	1 14	8 7	2 0	17 13	0 11	23 17	0 8	21 52	16 54	2 12	2 9	4 2		n.a.
S 13	4 36	11 41	1 49	11 7	1 35	12 58	1 18	24 34	1 23	13 10	1 14	8 10	2 0	17 12	0 11	23 17	0 8	21 52	16 54	2 12	2 8	3 59		n.a.
M14	4 58	18 1	3 2	10 50	1 21	12 36	1 20	24 32	1 25	13 6	1 14	8 13	2 0	17 12	0 11	23 17	0 8	21 51	16 54	2 12	2 7	3 55		n.a.
T 15	5 21	23 9	4 1	10 31	1 7	12 14	1 23	24 30	1 27	13 2	1 14	8 16	2 0	17 11	0 11	23 17	0 8	21 51	16 54	2 11	2 5	3 52		n.a.
W16	5 44	26 48	4 44	10 9	0 52	11 51	1 25	24 28	1 29	12 57	1 15	8 19	2 0	17 11	0 11	23 17	0 8	21 51	16 55	2 11	2 4	3 48		n.a.
T 17	6 6	28 45	5 9	9 46	0 37	11 28	1 28	24 25	1 31	12 53	1 15	8 22	2 0	17 10	0 11	23 17	0 8	21 50	16 55	2 11	2 3	3 45		n.a.
F 18	6 29	29 0	5 17	9 21	0 20	11 4	1 30	24 22	1 33	12 49	1 15	8 25	2 0	17 10	0 11	23 17	0 8	21 50	16 55	2 10	2 2	3 41		n.a.
S 19	6 51	27 40	5 9	8 55	0 4	10 41	1 32	24 19	1 35	12 45	1 15	8 28	2 0	17 9	0 11	23 17	0 8	21 50	16 55	2 10	2 0	3 38		n.a.
S 20	7 13	24 59	4 47	8 27	0s13	10 17	1 34	24 16	1 37	12 41	1 15	8 31	2 0	17 8	0 11	23 17	0 8	21 49	16 55	2 10	1 59	3 34		n.a.
M21	7 35	21 15	4 12	7 59	0 30	9 53	1 36	24 13	1 39	12 37	1 15	8 34	1 59	17 8	0 11	23 17	0 8	21 49	16 56	2 11	1 58	3 31		n.a.
T 22	7 58	16 42	3 27	7 31	0 47	9 28	1 38	24 10	1 41	12 33	1 16	8 37	1 59	17 7	0 11	23 17	0 8	21 49	16 56	2 11	1 56	3 28		n.a.
W23	8 19	11 34	2 33	7 2	1 4	9 3	1 40	24 6	1 43	12 29	1 16	8 40	1 59	17 7	0 11	23 17	0 8	21 49	16 56	2 12	1 55	3 24		n.a.
T 24	8 41	6 4	1 33	6 34	1 21	8 38	1 42	24 3	1 45	12 25	1 16	8 43	1 59	17 6	0 11	23 17	0 8	21 48	16 56	2 12	1 54	3 21		n.a.
F 25	9 3	0 21	0 29	6 6	1 37	8 12	1 43	23 59	1 47	12 21	1 16	8 46	1 59	17 6	0 11	23 17	0 8	21 48	16 56	2 13	1 53	3 17		n.a.
S 26	9 24	5n24	0n36	5 40	1 52	7 47	1 45	23 55	1 49	12 17	1 16	8 49	1 59	17 5	0 11	23 17	0 8	21 48	16 57	2 13	1 51	3 14		n.a.
S 27	9 46	11 1	1 41	5 15	2 7	7 21	1 46	23 51	1 51	12 13	1 17	8 51	1 59	17 4	0 11	23 17	0 8	21 47	16 57	2 12	1 50	3 10		n.a.
M28	10 7	16 17	2 41	4 52	2 21	6 55	1 48	23 46	1 53	12 9	1 17	8 54	1 59	17 4	0 11	23 17	0 8	21 47	16 57	2 11	1 49	3 7		n.a.
T 29	10 28	20 59	3 35	4 30	2 34	6 28	1 49	23 42	1 56	12 5	1 17	8 57	1 59	17 3	0 11	23 17	0 8	21 47	16 57	2 10	1 47	3 3		n.a.
W30	10n49	24n51	4n19	4n11	2s46	6s 2	1s50	23s38	1s58	12s 1	1s17	9n 0	1s59	17s 2	0n11	23s17	0s 8	21s47	16s57	2n 9	1n46	3s 0		n.a.

Julian Day Number = 1311702.5, Delta T = 07h40m59s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°33'35, Lahiri = -19°26'35 Julian Calendar 1 Apr. 1122 BCE == Greg. Calendar 21 March 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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MAY 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 32	28♈38'09	13♊20	16°R35	20♓20	24♑27	2♓30	27♈54	17°R 2	13°R20	14♓22	5°R16	4♈20	24♓41	n.a.	T 1
F 2	13 55 28	29°35'22	26°11	16♈21	21°30	25° 4	2°40	28° 2	17♏ 0	13♑20	14°23	5♈13	4°17	24°47	n.a.	F 2
S 3	13 59 25	0♉32'34	9♋18	16°11	22°39	25°41	2°51	28°10	16°58	13°20	14°24	5°10	4°13	24°54	n.a.	S 3
S 4	14 3 21	1°29'45	22°42	16° 6	23°49	26°18	3° 2	28°18	16°55	13°19	14°25	5° 9	4°10	25° 1	n.a.	S 4
M 5	14 7 18	2°26'55	6♌24	16°D 5	24°59	26°55	3°12	28°26	16°53	13°19	14°26	5°D 9	4° 7	25° 7	n.a.	M 5
T 6	14 11 15	3°24'05	20°25	16° 8	26° 9	27°32	3°23	28°34	16°51	13°19	14°27	5°10	4° 4	25°14	n.a.	T 6
W 7	14 15 11	4°21'13	4♍43	16°16	27°18	28° 9	3°33	28°41	16°48	13°19	14°28	5°11	4° 1	25°21	n.a.	W 7
T 8	14 19 8	5°18'21	19°18	16°28	28°28	28°45	3°43	28°49	16°46	13°18	14°29	5°12	3°58	25°27	n.a.	T 8
F 9	14 23 4	6°15'27	4♎ 4	16°45	29°38	29°22	3°53	28°57	16°43	13°18	14°30	5°R13	3°54	25°34	n.a.	F 9
S 10	14 27 1	7°12'33	18°57	17° 7	0♈48	29°58	4° 3	29° 5	16°41	13°18	14°31	5°12	3°51	25°41	n.a.	S 10
S 11	14 30 57	8° 9'39	3♏48	17°33	1°58	0♒34	4°13	29°13	16°39	13°17	14°32	5°10	3°48	25°47	n.a.	S 11
M12	14 34 54	9° 6'44	18°31	18° 4	3° 8	1°10	4°23	29°21	16°36	13°17	14°33	5° 6	3°45	25°54	n.a.	M12
T 13	14 38 50	10° 3'49	2♐57	18°39	4°18	1°46	4°32	29°29	16°34	13°16	14°34	5° 2	3°42	26° 1	n.a.	T 13
W14	14 42 47	11° 0'54	17° 2	19°18	5°29	2°21	4°42	29°37	16°31	13°16	14°35	4°56	3°38	26° 7	n.a.	W14
T 15	14 46 44	11°57'58	0♑41	20° 2	6°39	2°56	4°51	29°44	16°29	13°15	14°36	4°51	3°35	26°14	n.a.	T 15
F 16	14 50 40	12°55'03	13°55	20°49	7°49	3°31	5° 1	29°52	16°27	13°14	14°36	4°47	3°32	26°21	n.a.	F 16
S 17	14 54 37	13°52'07	26°43	21°41	9° 0	4° 6	5°10	29°59	16°24	13°14	14°37	4°44	3°29	26°27	n.a.	S 17
S 18	14 58 33	14°49'12	9♒10	22°37	10°10	4°41	5°19	0♉ 8	16°22	13°13	14°38	4°42	3°26	26°34	n.a.	S 18
M19	15 2 30	15°46'16	21°20	23°37	11°21	5°15	5°28	0°15	16°19	13°13	14°39	4°D42	3°23	26°40	n.a.	M19
T 20	15 6 26	16°43'21	3♓17	24°41	12°32	5°50	5°36	0°23	16°17	13°12	14°40	4°43	3°19	26°47	n.a.	T 20
W21	15 10 23	17°40'25	15° 7	25°49	13°42	6°24	5°45	0°31	16°14	13°11	14°40	4°45	3°16	26°54	n.a.	W21
T 22	15 14 20	18°37'30	26°54	27° 0	14°53	6°57	5°54	0°39	16°12	13°10	14°41	4°46	3°13	27° 0	n.a.	T 22
F 23	15 18 16	19°34'35	8♈43	28°16	16° 4	7°31	6° 2	0°46	16° 9	13°10	14°42	4°R46	3°10	27° 7	n.a.	F 23
S 24	15 22 13	20°31'40	20°38	29°35	17°15	8° 4	6°10	0°54	16° 7	13° 9	14°42	4°45	3° 7	27°14	n.a.	S 24
S 25	15 26 9	21°28'46	2♉43	0♉58	18°26	8°37	6°18	1° 2	16° 5	13° 8	14°43	4°41	3° 4	27°20	n.a.	S 25
M26	15 30 6	22°25'51	14°59	2°24	19°37	9°10	6°26	1° 9	16° 2	13° 7	14°44	4°36	3° 0	27°27	n.a.	M26
T 27	15 34 2	23°22'57	27°28	3°54	20°48	9°42	6°34	1°17	16° 0	13° 6	14°44	4°29	2°57	27°34	n.a.	T 27
W28	15 37 59	24°20'03	10♊11	5°28	21°59	10°14	6°42	1°24	15°57	13° 5	14°45	4°20	2°54	27°40	n.a.	W28
T 29	15 41 55	25°17'09	23° 7	7° 5	23°10	10°46	6°50	1°32	15°55	13° 4	14°46	4°12	2°51	27°47	n.a.	T 29
F 30	15 45 52	26°14'15	6♋17	8°45	24°21	11°18	6°57	1°39	15°53	13° 3	14°46	4° 3	2°48	27°54	n.a.	F 30
S 31	15 49 49	27♉11'21	19♋39	10♉29	25♈32	11♒49	7♓ 4	1♉47	15♏50	13♑ 2	14♓47	3♈57	2♈44	28♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n10	27n35	4n52	3n54	2s57	5s35	1s51	23s33	2s 0	11s57	1s17	9n 3	1s59	17s 2	0n11	23s17	0s 8	21s47	16s58	2n 8	1n45	2s56		n.a.
F 2	11 30	28 57	5 10	3 40	3 7	5 8	1 52	23 28	2 2	11 54	1 18	9 6	1 59	17 1	0 11	23 17	0 8	21 46	16 58	2 6	1 44	2 53		n.a.
S 3	11 51	28 42	5 13	3 28	3 16	4 41	1 53	23 23	2 4	11 50	1 18	9 9	1 59	17 0	0 11	23 17	0 8	21 46	16 58	2 5	1 42	2 49		n.a.
S 4	12 11	26 48	5 0	3 19	3 23	4 14	1 54	23 18	2 7	11 46	1 18	9 12	1 59	17 0	0 11	23 17	0 8	21 46	16 58	2 5	1 41	2 46		n.a.
M 5	12 31	23 18	4 29	3 13	3 29	3 46	1 54	23 13	2 9	11 43	1 18	9 15	1 59	16 59	0 11	23 17	0 8	21 46	16 59	2 5	1 40	2 42		n.a.
T 6	12 51	18 25	3 41	3 9	3 35	3 19	1 55	23 8	2 11	11 39	1 19	9 18	1 59	16 58	0 11	23 17	0 8	21 46	16 59	2 5	1 38	2 39		n.a.
W 7	13 11	12 24	2 40	3 9	3 39	2 51	1 55	23 3	2 14	11 35	1 19	9 20	1 59	16 58	0 11	23 17	0 8	21 45	16 59	2 5	1 37	2 35		n.a.
T 8	13 30	5 37	1 26	3 11	3 41	2 23	1 56	22 58	2 16	11 32	1 19	9 23	1 59	16 57	0 11	23 18	0 8	21 45	16 59	2 6	1 36	2 32		n.a.
F 9	13 49	1s33	0 6	3 16	3 43	1 55	1 56	22 52	2 18	11 28	1 19	9 26	1 59	16 56	0 11	23 18	0 8	21 45	17 0	2 6	1 35	2 28		n.a.
S 10	14 9	8 41	1s15	3 23	3 44	1 27	1 56	22 46	2 21	11 25	1 19	9 29	1 59	16 56	0 11	23 18	0 8	21 45	17 0	2 6	1 33	2 25		n.a.
S 11	14 27	15 20	2 30	3 34	3 44	0 59	1 56	22 41	2 23	11 21	1 20	9 32	1 59	16 55	0 10	23 18	0 8	21 45	17 0	2 5	1 32	2 22		n.a.
M12	14 46	21 3	3 35	3 46	3 43	0 30	1 56	22 35	2 25	11 18	1 20	9 35	1 58	16 54	0 10	23 18	0 8	21 45	17 0	2 4	1 31	2 18		n.a.
T 13	15 4	25 24	4 24	4 2	3 40	0 2	1 56	22 29	2 28	11 15	1 20	9 37	1 58	16 54	0 10	23 18	0 8	21 45	17 1	2 2	1 30	2 15		n.a.
W14	15 23	28 6	4 56	4 20	3 37	0n26	1 56	22 23	2 30	11 11	1 20	9 40	1 58	16 53	0 10	23 18	0 8	21 45	17 1	2 0	1 28	2 11		n.a.
T 15	15 40	29 0	5 10	4 40	3 34	0 55	1 56	22 17	2 32	11 8	1 21	9 43	1 58	16 52	0 10	23 18	0 8	21 45	17 1	1 57	1 27	2 8		n.a.
F 16	15 58	28 11	5 7	5 2	3 29	1 23	1 56	22 11	2 35	11 5	1 21	9 46	1 58	16 52	0 10	23 18	0 8	21 44	17 2	1 56	1 26	2 4		n.a.
S 17	16 16	25 52	4 49	5 27	3 23	1 52	1 55	22 5	2 37	11 2	1 21	9 49	1 58	16 51	0 10	23 18	0 9	21 44	17 2	1 55	1 24	2 1		n.a.
S 18	16 33	22 22	4 17	5 54	3 17	2 20	1 55	21 59	2 40	10 59	1 21	9 51	1 58	16 50	0 10	23 18	0 9	21 44	17 2	1 54	1 23	1 57		n.a.
M19	16 50	18 0	3 34	6 23	3 10	2 49	1 54	21 53	2 42	10 55	1 22	9 54	1 58	16 49	0 10	23 18	0 9	21 44	17 3	1 54	1 22	1 54		n.a.
T 20	17 6	12 59	2 43	6 53	3 3	3 17	1 54	21 47	2 45	10 52	1 22	9 57	1 58	16 49	0 10	23 18	0 9	21 44	17 3	1 54	1 21	1 50		n.a.
W21	17 23	7 34	1 45	7 26	2 54	3 46	1 53	21 40	2 47	10 49	1 22	10 0	1 58	16 48	0 10	23 18	0 9	21 44	17 3	1 55	1 19	1 47		n.a.
T 22	17 39	1 54	0 43	8 0	2 46	4 14	1 52	21 34	2 50	10 46	1 23	10 2	1 58	16 47	0 10	23 19	0 9	21 44	17 3	1 55	1 18	1 43		n.a.
F 23	17 55	3n50	0n21	8 36	2 36	4 43	1 51	21 28	2 52	10 44	1 23	10 5	1 58	16 47	0 10	23 19	0 9	21 44	17 4	1 55	1 17	1 40		n.a.
S 24	18 10	9 30	1 25	9 13	2 27	5 11	1 50	21 21	2 55	10 41	1 23	10 8	1 58	16 46	0 10	23 19	0 9	21 44	17 4	1 55	1 15	1 36		n.a.
S 25	18 26	14 53	2 25	9 52	2 16	5 39	1 49	21 15	2 57	10 38	1 23	10 10	1 58	16 45	0 10	23 19	0 9	21 44	17 4	1 54	1 14	1 33		n.a.
M26	18 41	19 46	3 20	10 32	2 6	6 8	1 48	21 9	3 0	10 35	1 24	10 13	1 59	16 45	0 10	23 19	0 9	21 44	17 5	1 51	1 13	1 29		n.a.
T 27	18 55	23 54	4 5	11 14	1 55	6 36	1 47	21 2	3 3	10 32	1 24	10 16	1 59	16 44	0 10	23 19	0 9	21 44	17 5	1 48	1 12	1 26		n.a.
W28	19 10	26 57	4 40	11 56	1 43	7 4	1 46	20 56	3 5	10 30	1 24	10 18	1 59	16 43	0 10	23 19	0 9	21 44	17 5	1 45	1 10	1 22		n.a.
T 29	19 24	28 39	5 1	12 39	1 32	7 32	1 45	20 49	3 8	10 27	1 24	10 21	1 59	16 42	0 10	23 19	0 9	21 44	17 6	1 42	1 9	1 19		n.a.
F 30	19 38	28 46	5 6	13 23	1 20	7 59	1 43	20 43	3 10	10 25	1 25	10 23	1 59	16 42	0 10	23 19	0 9	21 44	17 6	1 38	1 8	1 15		n.a.
S 31	19n51	27n14	4n55	14n 8	1s 8	8n27	1s42	20s37	3s13	10s22	1s25	10n26	1s59	16s41	0n10	23s19	0s 9	21s45	17s 6	1n36	1n 6	1s12		n.a.

Julian Day Number = 1311732.5, Delta T = 07h40m57s
Ecliptic obliquity = 23°49'52, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°33'31, Lahiri = -19°26'31 Julian Calendar 1 May 1122 BCE == Greg. Calendar 20 Apr. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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JUNE 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 53 45	28♉ 8'27	3♌14	12♉15	26♈43	12♒20	7♓11	1♉54	15°R48	13°R 1	14♓47	3°R52	2♈41	28♓ 7	n.a.	S 1
M 2	15 57 42	29° 5'33	16°59	14° 5	27°55	12°51	7°18	2° 1	15♏45	13♑ 0	14°48	3♈49	2°38	28°14	n.a.	M 2
T 3	16 1 38	0♊ 2'39	0♍56	15°58	29° 6	13°21	7°25	2° 9	15°43	12°59	14°48	3°D49	2°35	28°20	n.a.	T 3
W 4	16 5 35	0°59'45	15° 3	17°53	0♉17	13°51	7°32	2°16	15°41	12°58	14°49	3°49	2°32	28°27	n.a.	W 4
T 5	16 9 31	1°56'51	29°21	19°51	1°29	14°20	7°38	2°23	15°38	12°57	14°49	3°R50	2°29	28°33	n.a.	T 5
F 6	16 13 28	2°53'58	13♎45	21°51	2°40	14°50	7°45	2°31	15°36	12°56	14°50	3°50	2°25	28°40	n.a.	F 6
S 7	16 17 25	3°51'04	28°15	23°54	3°52	15°19	7°51	2°38	15°34	12°55	14°50	3°47	2°22	28°47	n.a.	S 7
S 8	16 21 21	4°48'11	12♏44	25°57	5° 4	15°47	7°57	2°45	15°32	12°54	14°50	3°43	2°19	28°53	n.a.	S 8
M 9	16 25 18	5°45'18	27° 7	28° 3	6°15	16°15	8° 3	2°52	15°29	12°52	14°51	3°36	2°16	29° 0	n.a.	M 9
T 10	16 29 14	6°42'26	11♐19	0♊ 9	7°27	16°43	8° 9	2°59	15°27	12°51	14°51	3°27	2°13	29° 7	n.a.	T 10
W11	16 33 11	7°39'35	25°14	2°16	8°39	17°11	8°14	3° 6	15°25	12°50	14°51	3°17	2°10	29°13	n.a.	W11
T 12	16 37 7	8°36'44	8♑48	4°24	9°51	17°38	8°20	3°13	15°23	12°49	14°52	3° 7	2° 6	29°20	n.a.	T 12
F 13	16 41 4	9°33'55	21°58	6°32	11° 2	18° 4	8°25	3°20	15°21	12°47	14°52	2°58	2° 3	29°27	n.a.	F 13
S 14	16 45 0	10°31'06	4♒46	8°39	12°14	18°31	8°30	3°27	15°18	12°46	14°52	2°51	2° 0	29°33	n.a.	S 14
S 15	16 48 57	11°28'17	17°14	10°47	13°26	18°56	8°35	3°34	15°16	12°45	14°53	2°46	1°57	29°40	n.a.	S 15
M16	16 52 54	12°25'30	29°24	12°54	14°38	19°22	8°40	3°41	15°14	12°43	14°53	2°43	1°54	29°47	n.a.	M16
T 17	16 56 50	13°22'44	11♓21	15° 0	15°51	19°47	8°44	3°47	15°12	12°42	14°53	2°D42	1°50	29°53	n.a.	T 17
W18	17 0 47	14°19'59	23°11	17° 5	17° 3	20°11	8°48	3°54	15°10	12°41	14°53	2°42	1°47	29°59	n.a.	W18
T 19	17 4 43	15°17'15	4♈59	19° 9	18°15	20°35	8°53	4° 1	15° 8	12°39	14°53	2°R43	1°44	0♈ 6	n.a.	T 19
F 20	17 8 40	16°14'33	16°51	21°12	19°27	20°58	8°57	4° 7	15° 6	12°38	14°54	2°42	1°41	0°13	n.a.	F 20
S 21	17 12 36	17°11'51	28°51	23°14	20°39	21°21	9° 1	4°14	15° 4	12°36	14°54	2°39	1°38	0°20	n.a.	S 21
S 22	17 16 33	18° 9'11	11♉ 3	25°14	21°52	21°44	9° 4	4°20	15° 2	12°35	14°54	2°34	1°35	0°26	n.a.	S 22
M23	17 20 30	19° 6'31	23°30	27°13	23° 4	22° 6	9° 8	4°27	15° 0	12°33	14°54	2°26	1°31	0°33	n.a.	M23
T 24	17 24 26	20° 3'53	6♊15	29°10	24°17	22°27	9°11	4°33	14°59	12°32	14°54	2°16	1°28	0°40	n.a.	T 24
W25	17 28 23	21° 1'17	19°17	1♋ 6	25°29	22°48	9°14	4°40	14°57	12°30	14°54	2° 4	1°25	0°46	n.a.	W25
T 26	17 32 19	21°58'41	2♋36	3° 0	26°42	23° 8	9°17	4°46	14°55	12°29	14°R54	1°52	1°22	0°53	n.a.	T 26
F 27	17 36 16	22°56'06	16°10	4°52	27°54	23°28	9°20	4°52	14°53	12°27	14°54	1°40	1°19	1° 0	n.a.	F 27
S 28	17 40 12	23°53'33	29°55	6°43	29° 7	23°47	9°22	4°58	14°51	12°26	14°54	1°30	1°16	1° 6	n.a.	S 28
S 29	17 44 9	24°51'00	13♌49	8°33	0♊19	24° 5	9°25	5° 4	14°50	12°24	14°54	1°23	1°12	1°13	n.a.	S 29
M30	17 48 5	25♊48'28	27♌48	10♋21	1♊32	24♒23	9♓27	5♉10	14♏48	12♑23	14♓54	1♈19	1♈ 9	1♈20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 4	24n 5	4n27	14n52	0s56	8n55	1s40	20s30	3s16	10s20	1s25	10n29	1s59	16s40	0n10	23s20	0s 9	21s45	17s 7	1n34	1n 5	1s 8		n.a.
M 2	20 17	19 33	3 44	15 37	0 44	9 22	1 39	20 24	3 18	10 17	1 26	10 31	1 59	16 40	0 10	23 20	0 9	21 45	17 7	1 33	1 4	1 5		n.a.
T 3	20 29	13 55	2 47	16 22	0 32	9 49	1 37	20 18	3 21	10 15	1 26	10 34	1 59	16 39	0 10	23 20	0 9	21 45	17 7	1 32	1 3	1 1		n.a.
W 4	20 42	7 30	1 39	17 7	0 20	10 16	1 36	20 11	3 24	10 13	1 26	10 36	1 59	16 38	0 10	23 20	0 9	21 45	17 8	1 33	1 1	0 58		n.a.
T 5	20 53	0 38	0 24	17 51	0 9	10 43	1 34	20 5	3 27	10 11	1 26	10 39	1 59	16 38	0 10	23 20	0 9	21 45	17 8	1 33	1 0	0 54		n.a.
F 6	21 5	6s19	0s53	18 34	0n 3	11 9	1 32	19 59	3 29	10 8	1 27	10 41	1 59	16 37	0 10	23 20	0 9	21 45	17 8	1 33	0 59	0 51		n.a.
S 7	21 16	12 59	2 7	19 16	0 14	11 36	1 30	19 53	3 32	10 6	1 27	10 43	1 59	16 36	0 10	23 20	0 9	21 45	17 9	1 32	0 57	0 47		n.a.
S 8	21 27	18 57	3 12	19 57	0 24	12 2	1 29	19 47	3 35	10 4	1 27	10 46	1 59	16 36	0 10	23 21	0 9	21 46	17 9	1 30	0 56	0 44		n.a.
M 9	21 37	23 48	4 5	20 37	0 35	12 28	1 27	19 40	3 38	10 2	1 28	10 48	1 59	16 35	0 10	23 21	0 9	21 46	17 9	1 27	0 55	0 40		n.a.
T 10	21 47	27 9	4 41	21 14	0 44	12 53	1 25	19 34	3 40	10 0	1 28	10 51	1 59	16 34	0 10	23 21	0 9	21 46	17 10	1 24	0 54	0 37		n.a.
W11	21 57	28 45	5 0	21 50	0 53	13 19	1 23	19 29	3 43	9 59	1 28	10 53	1 59	16 34	0 10	23 21	0 9	21 46	17 10	1 19	0 52	0 33		n.a.
T 12	22 6	28 33	5 2	22 23	1 2	13 44	1 21	19 23	3 46	9 57	1 29	10 55	1 59	16 33	0 10	23 21	0 9	21 46	17 10	1 15	0 51	0 30		n.a.
F 13	22 15	26 43	4 47	22 54	1 10	14 9	1 18	19 17	3 49	9 55	1 29	10 58	1 59	16 32	0 10	23 21	0 9	21 46	17 11	1 12	0 50	0 26		n.a.
S 14	22 23	23 33	4 18	23 23	1 17	14 33	1 16	19 11	3 52	9 53	1 29	11 0	1 59	16 32	0 10	23 21	0 9	21 47	17 11	1 9	0 48	0 23		n.a.
S 15	22 32	19 22	3 37	23 48	1 24	14 57	1 14	19 6	3 55	9 52	1 29	11 2	1 59	16 31	0 10	23 21	0 9	21 47	17 11	1 7	0 47	0 19		n.a.
M16	22 39	14 29	2 48	24 12	1 30	15 21	1 12	19 0	3 57	9 50	1 30	11 5	2 0	16 31	0 10	23 22	0 9	21 47	17 12	1 6	0 46	0 16		n.a.
T 17	22 47	9 8	1 51	24 32	1 35	15 45	1 10	18 55	4 0	9 49	1 30	11 7	2 0	16 30	0 10	23 22	0 9	21 47	17 12	1 6	0 45	0 12		n.a.
W18	22 54	3 31	0 50	24 50	1 39	16 8	1 7	18 50	4 3	9 48	1 30	11 9	2 0	16 29	0 10	23 22	0 9	21 48	17 12	1 6	0 43	0 9		n.a.
T 19	23 0	2n12	0n12	25 5	1 43	16 30	1 5	18 44	4 6	9 46	1 31	11 11	2 0	16 29	0 10	23 22	0 9	21 48	17 13	1 6	0 42	0 5		n.a.
F 20	23 6	7 52	1 14	25 17	1 46	16 53	1 2	18 39	4 9	9 45	1 31	11 13	2 0	16 28	0 10	23 22	0 9	21 48	17 13	1 5	0 41	0 2		n.a.
S 21	23 12	13 19	2 14	25 27	1 48	17 15	1 0	18 35	4 12	9 44	1 31	11 16	2 0	16 28	0 10	23 22	0 9	21 48	17 14	1 4	0 39	0n 2		n.a.
S 22	23 18	18 22	3 8	25 34	1 50	17 36	0 58	18 30	4 15	9 43	1 32	11 18	2 0	16 27	0 10	23 23	0 9	21 49	17 14	1 2	0 38	0 5		n.a.
M23	23 23	22 44	3 55	25 39	1 51	17 57	0 55	18 25	4 18	9 42	1 32	11 20	2 0	16 27	0 10	23 23	0 9	21 49	17 14	0 59	0 37	0 9		n.a.
T 24	23 27	26 9	4 31	25 41	1 51	18 18	0 53	18 21	4 20	9 41	1 32	11 22	2 0	16 26	0 10	23 23	0 9	21 49	17 15	0 55	0 36	0 12		n.a.
W25	23 31	28 16	4 53	25 40	1 51	18 38	0 50	18 17	4 23	9 40	1 33	11 24	2 0	16 26	0 10	23 23	0 9	21 49	17 15	0 50	0 34	0 16		n.a.
T 26	23 35	28 49	5 1	25 37	1 50	18 58	0 48	18 13	4 26	9 39	1 33	11 26	2 0	16 25	0 10	23 23	0 9	21 50	17 15	0 45	0 33	0 19		n.a.
F 27	23 38	27 39	4 51	25 33	1 48	19 17	0 45	18 9	4 29	9 38	1 33	11 28	2 0	16 25	0 10	23 23	0 9	21 50	17 16	0 40	0 32	0 23		n.a.
S 28	23 41	24 49	4 25	25 26	1 46	19 36	0 42	18 5	4 32	9 38	1 34	11 30	2 1	16 24	0 10	23 23	0 9	21 50	17 16	0 37	0 31	0 26		n.a.
S 29	23 44	20 30	3 43	25 17	1 44	19 54	0 40	18 1	4 35	9 37	1 34	11 32	2 1	16 24	0 10	23 24	0 9	21 51	17 16	0 34	0 29	0 30		n.a.
M30	23n46	15n 2	2n47	25n 6	1n41	20n12	0s37	17s58	4s38	9s36	1s34	11n34	2s 1	16s23	0n10	23s24	0s 9	21s51	17s17	0n32	0n28	0n33		n.a.

Julian Day Number = 1311763.5, Delta T = 07h40m56s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°33'27, Lahiri = -19°26'27 Julian Calendar 1 June 1122 BCE == Greg. Calendar 21 May 1122 BCE

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JULY 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 2	26♊45'57	11♍52	12♋ 7	2♊45	24♒40	9♓29	5♉16	14°R46	12°R21	14°R54	1°R17	1♈ 6	1♈26	n.a.	T 1
W 2	17 55 59	27°43'27	25°58	13°52	3°58	24°56	9°31	5°22	14♏45	12♑20	14♓54	1♈17	1° 3	1°33	n.a.	W 2
T 3	17 59 55	28°40'58	10♎ 6	15°35	5°11	25°12	9°32	5°28	14°43	12°18	14°53	1°16	1° 0	1°40	n.a.	T 3
F 4	18 3 52	29°38'30	24°14	17°17	6°23	25°27	9°34	5°34	14°42	12°17	14°53	1°15	0°56	1°46	n.a.	F 4
S 5	18 7 48	0♋36'03	8♏21	18°57	7°36	25°42	9°35	5°39	14°40	12°15	14°53	1°12	0°53	1°53	n.a.	S 5
S 6	18 11 45	1°33'38	22°26	20°35	8°49	25°56	9°36	5°45	14°39	12°13	14°53	1° 6	0°50	1°59	n.a.	S 6
M 7	18 15 41	2°31'13	6♐24	22°12	10° 2	26° 9	9°37	5°51	14°38	12°12	14°53	0°58	0°47	2° 6	n.a.	M 7
T 8	18 19 38	3°28'50	20°13	23°48	11°15	26°21	9°37	5°56	14°36	12°10	14°52	0°47	0°44	2°13	n.a.	T 8
W 9	18 23 34	4°26'28	3♑48	25°22	12°29	26°33	9°38	6° 1	14°35	12° 9	14°52	0°35	0°41	2°19	n.a.	W 9
T 10	18 27 31	5°24'08	17° 6	26°54	13°42	26°44	9°38	6° 7	14°34	12° 7	14°52	0°23	0°37	2°26	n.a.	T 10
F 11	18 31 28	6°21'49	0♒ 6	28°25	14°55	26°54	9°R38	6°12	14°33	12° 5	14°52	0°11	0°34	2°33	n.a.	F 11
S 12	18 35 24	7°19'32	12°47	29°55	16° 8	27° 4	9°38	6°17	14°31	12° 4	14°51	0° 2	0°31	2°39	n.a.	S 12
S 13	18 39 21	8°17'17	25°10	1♌23	17°22	27°13	9°37	6°22	14°30	12° 2	14°51	29♓56	0°28	2°46	n.a.	S 13
M14	18 43 17	9°15'03	7♓18	2°49	18°35	27°20	9°37	6°27	14°29	12° 0	14°51	29°52	0°25	2°53	n.a.	M14
T 15	18 47 14	10°12'51	19°15	4°14	19°48	27°28	9°36	6°32	14°28	11°59	14°50	29°50	0°22	2°59	n.a.	T 15
W16	18 51 10	11°10'41	1♈ 5	5°37	21° 2	27°34	9°35	6°37	14°27	11°57	14°50	29°D49	0°18	3° 6	n.a.	W16
T 17	18 55 7	12° 8'33	12°53	6°59	22°15	27°39	9°34	6°42	14°26	11°55	14°49	29°R50	0°15	3°13	n.a.	T 17
F 18	18 59 3	13° 6'27	24°45	8°19	23°29	27°44	9°33	6°47	14°25	11°54	14°49	29°49	0°12	3°19	n.a.	F 18
S 19	19 3 0	14° 4'23	6♉47	9°37	24°43	27°48	9°31	6°51	14°24	11°52	14°48	29°47	0° 9	3°26	n.a.	S 19
S 20	19 6 57	15° 2'20	19° 3	10°53	25°56	27°51	9°29	6°56	14°24	11°51	14°48	29°43	0° 6	3°33	n.a.	S 20
M21	19 10 53	16° 0'20	1♊37	12° 8	27°10	27°53	9°27	7° 0	14°23	11°49	14°47	29°36	0° 2	3°39	n.a.	M21
T 22	19 14 50	16°58'22	14°32	13°21	28°24	27°54	9°25	7° 5	14°22	11°47	14°47	29°27	29♓59	3°46	n.a.	T 22
W23	19 18 46	17°56'26	27°50	14°32	29°37	27°R54	9°23	7° 9	14°22	11°46	14°46	29°16	29°56	3°52	n.a.	W23
T 24	19 22 43	18°54'32	11♋28	15°40	0♋51	27°53	9°20	7°13	14°21	11°44	14°46	29° 4	29°53	3°59	n.a.	T 24
F 25	19 26 39	19°52'39	25°25	16°47	2° 5	27°52	9°18	7°17	14°20	11°42	14°45	28°54	29°50	4° 6	n.a.	F 25
S 26	19 30 36	20°50'49	9♌36	17°51	3°19	27°50	9°15	7°21	14°20	11°41	14°45	28°44	29°47	4°12	n.a.	S 26
S 27	19 34 33	21°49'00	23°55	18°53	4°33	27°46	9°11	7°25	14°19	11°39	14°44	28°38	29°43	4°19	n.a.	S 27
M28	19 38 29	22°47'12	8♍17	19°53	5°47	27°42	9° 8	7°29	14°19	11°38	14°43	28°34	29°40	4°26	n.a.	M28
T 29	19 42 26	23°45'27	22°38	20°49	7° 1	27°37	9° 5	7°33	14°19	11°36	14°43	28°D32	29°37	4°32	n.a.	T 29
W30	19 46 22	24°43'43	6♎55	21°43	8°15	27°32	9° 1	7°36	14°18	11°34	14°42	28°32	29°34	4°39	n.a.	W30
T 31	19 50 19	25♋42'00	21♎ 5	22♌34	9♋29	27♒25	8♓57	7♉40	14♏18	11♑33	14♓41	28°R33	29♓31	4♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	8n46	1n41	24n53	1n37	20n29	0s35	17s55	4s41	9s36	1s35	11n36	2s 1	16s23	0n10	23s24	0s 9	21s51	17s17	0n31	0n27	0n37		n.a.
W 2	23 49	2 3	0 28	24 39	1 33	20 46	0 32	17 52	4 44	9 36	1 35	11 38	2 1	16 22	0 10	23 24	0 9	21 52	17 17	0 31	0 25	0 40		n.a.
T 3	23 49	4s46	0s46	24 23	1 29	21 2	0 29	17 49	4 47	9 35	1 35	11 39	2 1	16 22	0 10	23 24	0 9	21 52	17 18	0 31	0 24	0 43		n.a.
F 4	23 50	11 22	1 58	24 5	1 24	21 17	0 27	17 46	4 50	9 35	1 36	11 41	2 1	16 21	0 10	23 24	0 9	21 53	17 18	0 30	0 23	0 47		n.a.
S 5	23 50	17 24	3 2	23 46	1 19	21 32	0 24	17 44	4 53	9 35	1 36	11 43	2 1	16 21	0 10	23 25	0 9	21 53	17 18	0 29	0 22	0 50		n.a.
S 6	23 49	22 28	3 55	23 26	1 14	21 47	0 21	17 42	4 55	9 35	1 36	11 45	2 1	16 20	0 10	23 25	0 9	21 53	17 19	0 27	0 20	0 54		n.a.
M 7	23 48	26 13	4 34	23 5	1 8	22 1	0 19	17 40	4 58	9 35	1 37	11 47	2 2	16 20	0 10	23 25	0 9	21 54	17 19	0 23	0 19	0 57		n.a.
T 8	23 47	28 22	4 55	22 42	1 2	22 14	0 16	17 38	5 1	9 35	1 37	11 48	2 2	16 20	0 10	23 25	0 9	21 54	17 19	0 19	0 18	1 1		n.a.
W 9	23 45	28 46	5 0	22 19	0 55	22 26	0 13	17 37	5 4	9 35	1 37	11 50	2 2	16 19	0 10	23 25	0 9	21 55	17 20	0 14	0 16	1 4		n.a.
T 10	23 43	27 28	4 48	21 54	0 48	22 38	0 11	17 36	5 7	9 35	1 38	11 52	2 2	16 19	0 10	23 25	0 9	21 55	17 20	0 9	0 15	1 8		n.a.
F 11	23 40	24 42	4 21	21 29	0 41	22 50	0 8	17 34	5 9	9 36	1 38	11 53	2 2	16 19	0 10	23 26	0 9	21 55	17 20	0 5	0 14	1 11		n.a.
S 12	23 37	20 47	3 42	21 3	0 34	23 0	0 6	17 34	5 12	9 36	1 38	11 55	2 2	16 18	0 10	23 26	0 9	21 56	17 21	0 1	0 13	1 15		n.a.
S 13	23 34	16 3	2 53	20 36	0 26	23 10	0 3	17 33	5 15	9 36	1 39	11 56	2 2	16 18	0 10	23 26	0 9	21 56	17 21	0s 2	0 11	1 18		n.a.
M14	23 30	10 46	1 56	20 9	0 18	23 20	0 0	17 33	5 18	9 37	1 39	11 58	2 2	16 18	0 10	23 26	0 9	21 57	17 21	0 3	0 10	1 22		n.a.
T 15	23 26	5 11	0 56	19 41	0 10	23 28	0n 2	17 33	5 20	9 37	1 39	12 0	2 3	16 17	0 10	23 26	0 9	21 57	17 22	0 4	0 9	1 25		n.a.
W16	23 21	0n32	0n 7	19 12	0 2	23 36	0 5	17 33	5 23	9 38	1 40	12 1	2 3	16 17	0 10	23 26	0 9	21 58	17 22	0 4	0 7	1 29		n.a.
T 17	23 16	6 13	1 9	18 43	0s 7	23 44	0 8	17 34	5 26	9 39	1 40	12 2	2 3	16 17	0 10	23 27	0 9	21 58	17 22	0 4	0 6	1 32		n.a.
F 18	23 10	11 43	2 8	18 14	0 16	23 50	0 10	17 34	5 28	9 40	1 40	12 4	2 3	16 17	0 10	23 27	0 9	21 59	17 23	0 4	0 5	1 36		n.a.
S 19	23 4	16 52	3 3	17 44	0 25	23 56	0 13	17 35	5 31	9 41	1 41	12 5	2 3	16 16	0 10	23 27	0 9	21 59	17 23	0 5	0 4	1 39		n.a.
S 20	22 58	21 27	3 50	17 15	0 34	24 1	0 15	17 36	5 33	9 42	1 41	12 7	2 3	16 16	0 10	23 27	0 10	21 59	17 23	0 7	0 2	1 43		n.a.
M21	22 51	25 11	4 27	16 45	0 43	24 6	0 18	17 38	5 35	9 43	1 41	12 8	2 3	16 16	0 10	23 27	0 10	22 0	17 24	0 10	0 1	1 46		n.a.
T 22	22 44	27 45	4 52	16 15	0 52	24 9	0 20	17 40	5 38	9 44	1 41	12 9	2 4	16 16	0 10	23 27	0 10	22 0	17 24	0 14	0s 0	1 50		n.a.
W23	22 36	28 51	5 2	15 46	1 2	24 12	0 23	17 42	5 40	9 45	1 42	12 11	2 4	16 15	0 9	23 28	0 10	22 1	17 24	0 18	0 2	1 53		n.a.
T 24	22 28	28 14	4 55	15 16	1 11	24 15	0 25	17 44	5 42	9 46	1 42	12 12	2 4	16 15	0 9	23 28	0 10	22 1	17 25	0 22	0 3	1 57		n.a.
F 25	22 20	25 50	4 31	14 47	1 21	24 16	0 27	17 46	5 44	9 47	1 42	12 13	2 4	16 15	0 9	23 28	0 10	22 2	17 25	0 27	0 4	2 0		n.a.
S 26	22 11	21 49	3 49	14 18	1 30	24 17	0 30	17 49	5 46	9 49	1 43	12 14	2 4	16 15	0 9	23 28	0 10	22 2	17 25	0 31	0 5	2 4		n.a.
S 27	22 2	16 29	2 53	13 49	1 40	24 17	0 32	17 52	5 48	9 50	1 43	12 15	2 4	16 15	0 9	23 28	0 10	22 3	17 25	0 33	0 7	2 7		n.a.
M28	21 52	10 14	1 46	13 21	1 50	24 16	0 34	17 55	5 50	9 52	1 43	12 16	2 5	16 15	0 9	23 28	0 10	22 3	17 26	0 35	0 8	2 11		n.a.
T 29	21 42	3 27	0 31	12 54	2 0	24 15	0 37	17 59	5 52	9 53	1 44	12 17	2 5	16 15	0 9	23 28	0 10	22 4	17 26	0 35	0 9	2 14		n.a.
W30	21 32	3s28	0s45	12 27	2 9	24 13	0 39	18 2	5 53	9 55	1 44	12 18	2 5	16 15	0 9	23 29	0 10	22 4	17 26	0 35	0 11	2 18		n.a.
T 31	21n21	10s10	1s57	12n 2	2s19	24n10	0n41	18s 6	5s55	9s57	1s44	12n19	2s 5	16s15	0n 9	23s29	0s10	22s 5	17s27	0s35	0s12	2n21		n.a.

Julian Day Number = 1311793.5, Delta T = 07h40m54s
Ecliptic obliquity = 23°49'51, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°33'23, Lahiri = -19°26'23 Julian Calendar 1 July 1122 BCE == Greg. Calendar 20 June 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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AUGUST 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 54 15	26♋40'19	5♏ 7	23♌22	10♋43	27°R17	8°R53	7♉43	14°R18	11°R31	14°R41	28°R33	29♓28	4♈52	n.a.	F 1
S 2	19 58 12	27°38'40	19° 0	24° 6	11°58	27♒ 9	8♓49	7°47	14♏18	11♉30	14♓40	28♓31	29°24	4°59	n.a.	S 2
S 3	20 2 8	28°37'03	2♐45	24°47	13°12	27° 0	8°44	7°50	14°18	11°28	14°39	28°26	29°21	5° 6	n.a.	S 3
M 4	20 6 5	29°35'28	16°20	25°23	14°26	26°50	8°40	7°53	14°18	11°27	14°39	28°20	29°18	5°12	n.a.	M 4
T 5	20 10 1	0♌33'54	29°43	25°55	15°40	26°40	8°35	7°56	14°D18	11°25	14°38	28°11	29°15	5°19	n.a.	T 5
W 6	20 13 58	1°32'22	12♑55	26°23	16°55	26°28	8°30	7°59	14°18	11°24	14°37	28° 1	29°12	5°26	n.a.	W 6
T 7	20 17 55	2°30'53	25°52	26°46	18° 9	26°16	8°25	8° 2	14°18	11°22	14°36	27°52	29° 8	5°32	n.a.	T 7
F 8	20 21 51	3°29'25	8♒35	27° 4	19°24	26° 3	8°20	8° 5	14°18	11°21	14°35	27°43	29° 5	5°39	n.a.	F 8
S 9	20 25 48	4°27'59	21° 4	27°16	20°38	25°50	8°14	8° 7	14°18	11°19	14°35	27°35	29° 2	5°45	n.a.	S 9
S 10	20 29 44	5°26'35	3♓18	27°22	21°52	25°36	8° 9	8°10	14°18	11°18	14°34	27°30	28°59	5°52	n.a.	S 10
M11	20 33 41	6°25'14	15°21	27°R22	23° 7	25°21	8° 3	8°12	14°19	11°16	14°33	27°27	28°56	5°59	n.a.	M11
T 12	20 37 37	7°23'54	27°15	27°16	24°22	25° 6	7°57	8°15	14°19	11°15	14°32	27°D26	28°53	6° 5	n.a.	T 12
W13	20 41 34	8°22'37	9♈ 3	27° 2	25°36	24°50	7°51	8°17	14°19	11°13	14°31	27°27	28°49	6°12	n.a.	W13
T 14	20 45 30	9°21'23	20°50	26°42	26°51	24°34	7°45	8°19	14°20	11°12	14°30	27°28	28°46	6°19	n.a.	T 14
F 15	20 49 27	10°20'11	2♉42	26°15	28° 5	24°17	7°39	8°21	14°20	11°10	14°29	27°29	28°43	6°25	n.a.	F 15
S 16	20 53 24	11°19'01	14°43	25°40	29°20	24° 0	7°32	8°23	14°21	11° 9	14°28	27°R29	28°40	6°32	n.a.	S 16
S 17	20 57 20	12°17'54	26°58	24°58	0♌35	23°42	7°26	8°25	14°22	11° 8	14°27	27°28	28°37	6°39	n.a.	S 17
M18	21 1 17	13°16'49	9♊33	24°10	1°50	23°24	7°19	8°26	14°22	11° 6	14°26	27°25	28°34	6°45	n.a.	M18
T 19	21 5 13	14°15'46	22°30	23°16	3° 5	23° 6	7°12	8°28	14°23	11° 5	14°25	27°20	28°30	6°52	n.a.	T 19
W20	21 9 10	15°14'46	5♋53	22°17	4°19	22°47	7° 5	8°29	14°24	11° 4	14°25	27°14	28°27	6°59	n.a.	W20
T 21	21 13 6	16°13'49	19°42	21°13	5°34	22°28	6°58	8°31	14°24	11° 3	14°24	27° 7	28°24	7° 5	n.a.	T 21
F 22	21 17 3	17°12'54	3♌53	20° 7	6°49	22°10	6°51	8°32	14°25	11° 1	14°23	27° 1	28°21	7°12	n.a.	F 22
S 23	21 20 59	18°12'00	18°24	18°59	8° 4	21°51	6°44	8°33	14°26	11° 0	14°22	26°56	28°18	7°19	n.a.	S 23
S 24	21 24 56	19°11'09	3♍ 7	17°51	9°19	21°32	6°37	8°34	14°27	10°59	14°21	26°52	28°14	7°25	n.a.	S 24
M25	21 28 52	20°10'20	17°54	16°46	10°34	21°13	6°29	8°35	14°28	10°58	14°19	26°50	28°11	7°32	n.a.	M25
T 26	21 32 49	21° 9'33	2♎40	15°45	11°49	20°54	6°22	8°36	14°29	10°57	14°18	26°D50	28° 8	7°38	n.a.	T 26
W27	21 36 46	22° 8'48	17°16	14°49	13° 4	20°35	6°14	8°37	14°30	10°55	14°17	26°51	28° 5	7°45	n.a.	W27
T 28	21 40 42	23° 8'05	1♏40	14° 1	14°19	20°16	6° 6	8°37	14°32	10°54	14°16	26°52	28° 2	7°52	n.a.	T 28
F 29	21 44 39	24° 7'24	15°49	13°21	15°34	19°58	5°58	8°38	14°33	10°53	14°15	26°53	27°59	7°58	n.a.	F 29
S 30	21 48 35	25° 6'45	29°40	12°50	16°49	19°40	5°51	8°38	14°34	10°52	14°14	26°R53	27°55	8° 5	n.a.	S 30
S 31	21 52 32	26♌ 6'08	13♐15	12♌30	18♌ 4	19♒22	5♓43	8♉38	14♏35	10♉51	14♓13	26♓52	27♓52	8♈12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n10	16s18	3s 2	11n37	2s29	24n 6	0n43	18s10	5s56	9s59	1s44	12n20	2s 5	16s15	0n 9	23s29	0s10	22s 6	17s27	0s35	0s13	2n25		n.a.
S 2	20 58	21 32	3 56	11 13	2 38	24 2	0 45	18 14	5 58	10 1	1 45	12 21	2 5	16 14	0 9	23 29	0 10	22 6	17 27	0 36	0 14	2 28		n.a.
S 3	20 46	25 32	4 35	10 51	2 47	23 57	0 47	18 19	5 59	10 3	1 45	12 22	2 6	16 14	0 9	23 29	0 10	22 7	17 27	0 38	0 16	2 32		n.a.
M 4	20 34	28 3	4 58	10 30	2 56	23 51	0 49	18 23	6 0	10 5	1 45	12 23	2 6	16 14	0 9	23 29	0 10	22 7	17 28	0 40	0 17	2 35		n.a.
T 5	20 22	28 55	5 5	10 11	3 5	23 45	0 51	18 28	6 1	10 7	1 46	12 24	2 6	16 14	0 9	23 30	0 10	22 8	17 28	0 44	0 18	2 39		n.a.
W 6	20 9	28 5	4 55	9 54	3 14	23 37	0 53	18 33	6 2	10 9	1 46	12 25	2 6	16 15	0 9	23 30	0 10	22 8	17 28	0 48	0 20	2 42		n.a.
T 7	19 55	25 44	4 30	9 38	3 22	23 29	0 55	18 37	6 2	10 11	1 46	12 26	2 6	16 15	0 9	23 30	0 10	22 9	17 28	0 52	0 21	2 46		n.a.
F 8	19 41	22 8	3 51	9 25	3 29	23 21	0 57	18 42	6 3	10 13	1 46	12 26	2 6	16 15	0 9	23 30	0 10	22 9	17 29	0 56	0 22	2 49		n.a.
S 9	19 27	17 35	3 3	9 14	3 36	23 11	0 59	18 48	6 3	10 15	1 47	12 27	2 7	16 15	0 9	23 30	0 10	22 10	17 29	0 59	0 23	2 53		n.a.
S 10	19 13	12 25	2 6	9 6	3 42	23 1	1 1	18 53	6 4	10 18	1 47	12 28	2 7	16 15	0 9	23 30	0 10	22 10	17 29	1 1	0 25	2 56		n.a.
M11	18 58	6 51	1 5	9 1	3 48	22 50	1 2	18 58	6 4	10 20	1 47	12 28	2 7	16 15	0 9	23 30	0 10	22 11	17 29	1 2	0 26	3 0		n.a.
T 12	18 43	1 8	0 1	8 59	3 52	22 39	1 4	19 3	6 3	10 23	1 47	12 29	2 7	16 15	0 9	23 30	0 10	22 11	17 29	1 2	0 27	3 3		n.a.
W13	18 28	4n36	1n 2	9 1	3 56	22 26	1 5	19 8	6 3	10 25	1 47	12 29	2 7	16 15	0 9	23 31	0 10	22 12	17 30	1 2	0 29	3 6		n.a.
T 14	18 12	10 10	2 3	9 5	3 58	22 13	1 7	19 14	6 3	10 28	1 48	12 30	2 7	16 15	0 9	23 31	0 10	22 13	17 30	1 1	0 30	3 10		n.a.
F 15	17 56	15 24	2 59	9 14	3 59	22 0	1 8	19 19	6 2	10 30	1 48	12 30	2 8	16 15	0 9	23 31	0 10	22 13	17 30	1 1	0 31	3 13		n.a.
S 16	17 40	20 8	3 48	9 26	3 58	21 46	1 10	19 24	6 1	10 33	1 48	12 31	2 8	16 16	0 9	23 31	0 10	22 14	17 30	1 1	0 32	3 17		n.a.
S 17	17 23	24 8	4 27	9 42	3 56	21 31	1 11	19 29	6 1	10 35	1 48	12 31	2 8	16 16	0 9	23 31	0 10	22 14	17 30	1 1	0 34	3 20		n.a.
M18	17 6	27 6	4 55	10 2	3 52	21 15	1 12	19 35	5 59	10 38	1 48	12 32	2 8	16 16	0 9	23 31	0 10	22 15	17 31	1 3	0 35	3 24		n.a.
T 19	16 49	28 45	5 9	10 26	3 46	20 59	1 14	19 40	5 58	10 41	1 49	12 32	2 8	16 16	0 9	23 31	0 10	22 15	17 31	1 4	0 36	3 27		n.a.
W20	16 32	28 48	5 6	10 53	3 38	20 42	1 15	19 45	5 57	10 44	1 49	12 32	2 8	16 17	0 9	23 32	0 10	22 16	17 31	1 7	0 38	3 31		n.a.
T 21	16 14	27 5	4 46	11 23	3 28	20 25	1 16	19 49	5 55	10 47	1 49	12 33	2 9	16 17	0 9	23 32	0 10	22 16	17 31	1 10	0 39	3 34		n.a.
F 22	15 56	23 37	4 8	11 56	3 16	20 7	1 17	19 54	5 53	10 49	1 49	12 33	2 9	16 17	0 9	23 32	0 10	22 17	17 31	1 12	0 40	3 38		n.a.
S 23	15 37	18 38	3 14	12 30	3 2	19 48	1 18	19 59	5 51	10 52	1 49	12 33	2 9	16 17	0 9	23 32	0 10	22 18	17 31	1 15	0 41	3 41		n.a.
S 24	15 19	12 29	2 6	13 6	2 46	19 29	1 19	20 3	5 49	10 55	1 49	12 33	2 9	16 18	0 9	23 32	0 10	22 18	17 32	1 16	0 43	3 45		n.a.
M25	15 0	5 36	0 48	13 42	2 29	19 9	1 20	20 7	5 47	10 58	1 50	12 33	2 9	16 18	0 9	23 32	0 10	22 19	17 32	1 17	0 44	3 48		n.a.
T 26	14 41	1s34	0s32	14 18	2 10	18 49	1 21	20 11	5 45	11 1	1 50	12 33	2 10	16 18	0 9	23 32	0 10	22 19	17 32	1 17	0 45	3 52		n.a.
W27	14 21	8 34	1 49	14 53	1 51	18 28	1 21	20 15	5 42	11 4	1 50	12 34	2 10	16 19	0 9	23 32	0 10	22 20	17 32	1 16	0 46	3 55		n.a.
T 28	14 2	15 2	2 59	15 26	1 31	18 7	1 22	20 19	5 39	11 7	1 50	12 34	2 10	16 19	0 9	23 32	0 10	22 20	17 32	1 16	0 48	3 59		n.a.
F 29	13 42	20 36	3 56	15 57	1 11	17 45	1 23	20 22	5 36	11 10	1 50	12 34	2 10	16 19	0 9	23 32	0 10	22 21	17 32	1 15	0 49	4 2		n.a.
S 30	13 22	24 56	4 39	16 25	0 51	17 22	1 23	20 25	5 33	11 13	1 50	12 33	2 10	16 20	0 9	23 33	0 10	22 21	17 32	1 15	0 50	4 5		n.a.
S 31	13n 1	27s47	5s 4	16n49	0s32	16n59	1n24	20s28	5s30	11s16	1s50	12n33	2s10	16s20	0n 9	23s33	0s10	22s22	17s33	1s16	0s52	4n 9		n.a.

Julian Day Number = 1311824.5, Delta T = 07h40m53s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'19, Lahiri = -19°26'19 Julian Calendar 1 Aug. 1122 BCE == Greg. Calendar 21 July 1122 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 56 28	27♌ 5'33	26♐34	12°D20	19♌20	19°R 5	5°R35	8♑38	14♏37	10°R50	14°R12	26°R50	27♓49	8♈18	n.a.	M 1
T 2	22 0 25	28° 4'59	9♑38	12♌21	20°35	18♒48	5♓27	8°R38	14°38	10♑49	14♓11	26♓46	27°46	8°25	n.a.	T 2
W 3	22 4 21	29° 4'28	22°28	12°33	21°50	18°31	5°19	8°38	14°40	10°48	14°10	26°41	27°43	8°32	n.a.	W 3
T 4	22 8 18	0♍ 3'58	5♒ 4	12°55	23° 5	18°15	5°11	8°38	14°41	10°47	14° 9	26°37	27°40	8°38	n.a.	T 4
F 5	22 12 15	1° 3'31	17°29	13°27	24°20	17°59	5° 3	8°38	14°43	10°46	14° 8	26°33	27°36	8°45	n.a.	F 5
S 6	22 16 11	2° 3'05	29°43	14° 8	25°36	17°44	4°55	8°37	14°44	10°45	14° 7	26°29	27°33	8°52	n.a.	S 6
S 7	22 20 8	3° 2'42	11♓47	14°58	26°51	17°30	4°47	8°37	14°46	10°44	14° 5	26°27	27°30	8°58	n.a.	S 7
M 8	22 24 4	4° 2'21	23°43	15°55	28° 6	17°16	4°38	8°36	14°48	10°44	14° 4	26°D26	27°27	9° 5	n.a.	M 8
T 9	22 28 1	5° 2'02	5♈33	16°59	29°21	17° 3	4°30	8°35	14°50	10°43	14° 3	26°27	27°24	9°12	n.a.	T 9
W10	22 31 57	6° 1'45	17°20	18°10	0♍37	16°50	4°22	8°35	14°51	10°42	14° 2	26°28	27°20	9°18	n.a.	W10
T 11	22 35 54	7° 1'31	29° 8	19°25	1°52	16°38	4°14	8°34	14°53	10°41	14° 1	26°29	27°17	9°25	n.a.	T 11
F 12	22 39 50	8° 1'19	10♑59	20°46	3° 7	16°27	4° 6	8°32	14°55	10°41	14° 0	26°31	27°14	9°31	n.a.	F 12
S 13	22 43 47	9° 1'09	22°59	22°10	4°23	16°17	3°58	8°31	14°57	10°40	13°59	26°32	27°11	9°38	n.a.	S 13
S 14	22 47 43	10° 1'02	5♊12	23°37	5°38	16° 7	3°50	8°30	14°59	10°39	13°57	26°R33	27° 8	9°45	n.a.	S 14
M15	22 51 40	11° 0'58	17°43	25° 8	6°54	15°58	3°42	8°29	15° 1	10°39	13°56	26°33	27° 5	9°51	n.a.	M15
T 16	22 55 37	12° 0'55	0♋36	26°41	8° 9	15°50	3°34	8°27	15° 3	10°38	13°55	26°32	27° 1	9°58	n.a.	T 16
W17	22 59 33	13° 0'55	13°54	28°15	9°24	15°42	3°26	8°25	15° 5	10°38	13°54	26°31	26°58	10° 5	n.a.	W17
T 18	23 3 30	14° 0'57	27°39	29°51	10°40	15°36	3°18	8°24	15° 7	10°37	13°53	26°29	26°55	10°11	n.a.	T 18
F 19	23 7 26	15° 1'02	11♌52	1♍28	11°55	15°30	3°10	8°22	15°10	10°37	13°52	26°28	26°52	10°18	n.a.	F 19
S 20	23 11 23	16° 1'08	26°28	3° 7	13°11	15°25	3° 3	8°20	15°12	10°36	13°51	26°26	26°49	10°25	n.a.	S 20
S 21	23 15 19	17° 1'17	11♍23	4°45	14°26	15°20	2°55	8°18	15°14	10°36	13°49	26°26	26°45	10°31	n.a.	S 21
M22	23 19 16	18° 1'28	26°29	6°25	15°42	15°17	2°47	8°15	15°16	10°35	13°48	26°D25	26°42	10°38	n.a.	M22
T 23	23 23 12	19° 1'40	11♎36	8° 4	16°57	15°14	2°40	8°13	15°19	10°35	13°47	26°26	26°39	10°45	n.a.	T 23
W24	23 27 9	20° 1'55	26°35	9°44	18°13	15°13	2°33	8°11	15°21	10°35	13°46	26°26	26°36	10°51	n.a.	W24
T 25	23 31 6	21° 2'11	11♏20	11°24	19°28	15°12	2°25	8° 8	15°24	10°34	13°45	26°27	26°33	10°58	n.a.	T 25
F 26	23 35 2	22° 2'29	25°44	13° 4	20°44	15°D11	2°18	8° 6	15°26	10°34	13°44	26°27	26°30	11° 5	n.a.	F 26
S 27	23 38 59	23° 2'48	9♐45	14°43	21°59	15°12	2°11	8° 3	15°29	10°34	13°43	26°27	26°26	11°11	n.a.	S 27
S 28	23 42 55	24° 3'10	23°22	16°23	23°15	15°14	2° 4	8° 0	15°31	10°34	13°41	26°R27	26°23	11°18	n.a.	S 28
M29	23 46 52	25° 3'32	6♑36	18° 2	24°30	15°16	1°57	7°57	15°34	10°33	13°40	26°27	26°20	11°25	n.a.	M29
T 30	23 50 48	26♍ 3'57	19♑30	19♍41	25♍46	15♒19	1♓50	7♑54	15♏36	10♑33	13♓39	26°D27	26♓17	11♈31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n41	29s 0	5s13	17n10	0s13	16n36	1n24	20s30	5s27	11s19	1s50	12n33	2s11	16s21	0n 9	23s33	0s10	22s22	17s33	1s17	0s53	4n12		n.a.
T 2	12 20	28 33	5 5	17 27	0n 5	16 12	1 25	20 33	5 24	11 22	1 50	12 33	2 11	16 21	0 9	23 33	0 10	22 23	17 33	1 18	0 54	4 16		n.a.
W 3	11 59	26 34	4 42	17 39	0 21	15 48	1 25	20 35	5 20	11 25	1 50	12 33	2 11	16 22	0 9	23 33	0 10	22 23	17 33	1 20	0 55	4 19		n.a.
T 4	11 38	23 17	4 6	17 48	0 36	15 23	1 25	20 36	5 16	11 28	1 50	12 33	2 11	16 22	0 9	23 33	0 10	22 24	17 33	1 22	0 57	4 23		n.a.
F 5	11 17	18 59	3 18	17 52	0 51	14 58	1 25	20 38	5 13	11 31	1 50	12 32	2 11	16 23	0 9	23 33	0 10	22 24	17 33	1 24	0 58	4 26		n.a.
S 6	10 55	13 58	2 22	17 52	1 3	14 32	1 25	20 39	5 9	11 34	1 50	12 32	2 11	16 23	0 9	23 33	0 10	22 25	17 33	1 25	0 59	4 30		n.a.
S 7	10 33	8 29	1 20	17 48	1 14	14 6	1 25	20 40	5 5	11 37	1 50	12 32	2 12	16 24	0 9	23 33	0 10	22 25	17 33	1 26	1 1	4 33		n.a.
M 8	10 11	2 46	0 15	17 40	1 24	13 39	1 25	20 41	5 1	11 40	1 50	12 31	2 12	16 24	0 9	23 33	0 10	22 26	17 33	1 26	1 2	4 37		n.a.
T 9	9 49	3n 0	0n50	17 28	1 33	13 13	1 25	20 41	4 57	11 43	1 50	12 31	2 12	16 25	0 9	23 33	0 10	22 26	17 33	1 26	1 3	4 40		n.a.
W10	9 27	8 39	1 53	17 13	1 40	12 45	1 25	20 41	4 53	11 47	1 50	12 31	2 12	16 25	0 9	23 34	0 10	22 27	17 33	1 26	1 4	4 44		n.a.
T 11	9 4	14 0	2 51	16 55	1 46	12 18	1 25	20 41	4 48	11 50	1 50	12 30	2 12	16 26	0 9	23 34	0 10	22 27	17 33	1 25	1 6	4 47		n.a.
F 12	8 42	18 53	3 42	16 34	1 51	11 50	1 24	20 40	4 44	11 52	1 50	12 30	2 12	16 26	0 9	23 34	0 10	22 28	17 33	1 24	1 7	4 50		n.a.
S 13	8 19	23 4	4 24	16 10	1 55	11 22	1 24	20 39	4 40	11 55	1 50	12 29	2 13	16 27	0 9	23 34	0 10	22 28	17 33	1 24	1 8	4 54		n.a.
S 14	7 56	26 21	4 55	15 43	1 58	10 53	1 24	20 38	4 36	11 58	1 50	12 28	2 13	16 28	0 9	23 34	0 10	22 29	17 33	1 24	1 10	4 57		n.a.
M15	7 33	28 27	5 13	15 14	2 0	10 25	1 23	20 37	4 31	12 1	1 50	12 28	2 13	16 28	0 9	23 34	0 10	22 29	17 33	1 24	1 11	5 1		n.a.
T 16	7 10	29 6	5 16	14 43	2 1	9 55	1 23	20 35	4 27	12 4	1 50	12 27	2 13	16 29	0 9	23 34	0 10	22 30	17 33	1 24	1 12	5 4		n.a.
W17	6 47	28 6	5 2	14 10	2 1	9 26	1 22	20 33	4 22	12 7	1 50	12 27	2 13	16 29	0 9	23 34	0 10	22 30	17 33	1 24	1 13	5 8		n.a.
T 18	6 23	25 24	4 31	13 35	2 0	8 56	1 21	20 31	4 18	12 10	1 50	12 26	2 13	16 30	0 9	23 34	0 10	22 31	17 33	1 25	1 15	5 11		n.a.
F 19	6 0	21 4	3 43	12 59	1 59	8 26	1 21	20 29	4 14	12 13	1 50	12 25	2 14	16 31	0 9	23 34	0 10	22 31	17 33	1 26	1 16	5 15		n.a.
S 20	5 36	15 23	2 39	12 21	1 57	7 56	1 20	20 26	4 9	12 15	1 50	12 24	2 14	16 31	0 8	23 34	0 10	22 32	17 33	1 26	1 17	5 18		n.a.
S 21	5 12	8 41	1 23	11 42	1 55	7 26	1 19	20 23	4 5	12 18	1 50	12 24	2 14	16 32	0 8	23 34	0 10	22 32	17 33	1 27	1 19	5 21		n.a.
M22	4 49	1 25	0s 0	11 2	1 52	6 55	1 18	20 20	4 0	12 21	1 50	12 23	2 14	16 33	0 8	23 34	0 10	22 33	17 33	1 27	1 20	5 25		n.a.
T 23	4 25	5s56	1 23	10 21	1 49	6 25	1 17	20 17	3 56	12 24	1 50	12 22	2 14	16 34	0 8	23 34	0 10	22 33	17 33	1 27	1 21	5 28		n.a.
W24	4 1	12 54	2 40	9 40	1 45	5 54	1 16	20 13	3 51	12 26	1 50	12 21	2 14	16 34	0 8	23 34	0 10	22 33	17 33	1 26	1 22	5 32		n.a.
T 25	3 37	19 2	3 45	8 57	1 41	5 23	1 15	20 9	3 47	12 29	1 49	12 20	2 14	16 35	0 8	23 34	0 10	22 34	17 33	1 26	1 24	5 35		n.a.
F 26	3 12	23 56	4 33	8 14	1 36	4 52	1 14	20 5	3 43	12 31	1 49	12 19	2 14	16 36	0 8	23 34	0 10	22 34	17 33	1 26	1 25	5 39		n.a.
S 27	2 48	27 17	5 4	7 31	1 32	4 20	1 13	20 0	3 38	12 34	1 49	12 18	2 15	16 37	0 8	23 34	0 10	22 35	17 33	1 26	1 26	5 42		n.a.
S 28	2 24	28 57	5 17	6 47	1 27	3 49	1 11	19 56	3 34	12 36	1 49	12 17	2 15	16 37	0 8	23 34	0 10	22 35	17 33	1 26	1 28	5 45		n.a.
M29	2 0	28 52	5 13	6 3	1 21	3 17	1 10	19 51	3 30	12 38	1 49	12 16	2 15	16 38	0 8	23 34	0 10	22 35	17 33	1 26	1 29	5 49		n.a.
T 30	1n35	27s13	4s53	5n19	1n16	2n45	1n 9	19s46	3s25	12s41	1s49	12n15	2s15	16s39	0n 8	23s34	0s10	22s36	17s33	1s26	1s30	5n52		n.a.

Julian Day Number = 1311855.5, Delta T = 07h40m51s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°33'15, Lahiri = -19°26'15 Julian Calendar 1 Sept. 1122 BCE == Greg. Calendar 21 Aug. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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OCTOBER 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 54 45	27♍ 4'23	2♒ 6	21♍20	27♍ 1	15♒23	1°R44	7°R51	15♏39	10°R33	13°R38	26♓27	26♓14	11♈38	n.a.	W 1
T 2	23 58 41	28° 4'50	14°27	22°58	28°17	15°27	1♓37	7♉48	15°42	10♌33	13♓37	26°27	26°11	11°44	n.a.	T 2
F 3	0 2 38	29° 5'19	26°37	24°36	29°32	15°32	1°31	7°45	15°44	10°D33	13°36	26°28	26° 7	11°51	n.a.	F 3
S 4	0 6 34	0♎ 5'49	8♓38	26°14	0♎48	15°39	1°25	7°42	15°47	10°33	13°35	26°28	26° 4	11°58	n.a.	S 4
S 5	0 10 31	1° 6'21	20°32	27°51	2° 3	15°45	1°19	7°38	15°50	10°33	13°34	26°R28	26° 1	12° 4	n.a.	S 5
M 6	0 14 28	2° 6'55	2♈23	29°28	3°19	15°53	1°13	7°35	15°53	10°33	13°33	26°28	25°58	12°11	n.a.	M 6
T 7	0 18 24	3° 7'30	14°11	1♎ 5	4°35	16° 1	1° 7	7°31	15°56	10°33	13°31	26°28	25°55	12°18	n.a.	T 7
W 8	0 22 21	4° 8'07	25°59	2°42	5°50	16°10	1° 1	7°27	15°59	10°33	13°30	26°27	25°51	12°24	n.a.	W 8
T 9	0 26 17	5° 8'46	7♉50	4°18	7° 6	16°19	0°56	7°24	16° 2	10°34	13°29	26°26	25°48	12°31	n.a.	T 9
F 10	0 30 14	6° 9'27	19°45	5°54	8°21	16°30	0°51	7°20	16° 5	10°34	13°28	26°25	25°45	12°38	n.a.	F 10
S 11	0 34 10	7°10'09	1♊48	7°29	9°37	16°40	0°45	7°16	16° 8	10°34	13°27	26°23	25°42	12°44	n.a.	S 11
S 12	0 38 7	8°10'53	14° 2	9° 5	10°52	16°52	0°41	7°12	16°11	10°34	13°26	26°22	25°39	12°51	n.a.	S 12
M13	0 42 3	9°11'39	26°31	10°40	12° 8	17° 4	0°36	7° 8	16°14	10°35	13°25	26°21	25°36	12°58	n.a.	M13
T 14	0 46 0	10°12'27	9♋19	12°14	13°23	17°17	0°31	7° 4	16°17	10°35	13°24	26°D20	25°32	13° 4	n.a.	T 14
W15	0 49 57	11°13'16	22°28	13°49	14°39	17°30	0°27	7° 0	16°20	10°35	13°23	26°21	25°29	13°11	n.a.	W15
T 16	0 53 53	12°14'07	6♌ 2	15°24	15°54	17°44	0°22	6°55	16°23	10°36	13°22	26°22	25°26	13°18	n.a.	T 16
F 17	0 57 50	13°15'00	20° 3	16°58	17°10	17°58	0°18	6°51	16°26	10°36	13°21	26°23	25°23	13°24	n.a.	F 17
S 18	1 1 46	14°15'54	4♍29	18°32	18°25	18°13	0°15	6°47	16°29	10°37	13°20	26°24	25°20	13°31	n.a.	S 18
S 19	1 5 43	15°16'50	19°18	20° 6	19°41	18°29	0°11	6°42	16°33	10°37	13°19	26°R25	25°17	13°38	n.a.	S 19
M20	1 9 39	16°17'47	4♎24	21°40	20°57	18°45	0° 7	6°38	16°36	10°38	13°18	26°25	25°13	13°44	n.a.	M20
T 21	1 13 36	17°18'46	19°39	23°13	22°12	19° 2	0° 4	6°33	16°39	10°38	13°17	26°24	25°10	13°51	n.a.	T 21
W22	1 17 32	18°19'46	4♏52	24°47	23°28	19°19	0° 1	6°29	16°42	10°39	13°16	26°22	25° 7	13°58	n.a.	W22
T 23	1 21 29	19°20'47	19°53	26°20	24°43	19°37	29♒58	6°24	16°46	10°40	13°15	26°18	25° 4	14° 4	n.a.	T 23
F 24	1 25 26	20°21'49	4♐35	27°54	25°59	19°55	29°55	6°19	16°49	10°40	13°15	26°15	25° 1	14°11	n.a.	F 24
S 25	1 29 22	21°22'52	18°50	29°27	27°14	20°14	29°53	6°14	16°52	10°41	13°14	26°12	24°57	14°17	n.a.	S 25
S 26	1 33 19	22°23'55	2♑38	1♏ 0	28°30	20°33	29°51	6°10	16°56	10°42	13°13	26° 9	24°54	14°24	n.a.	S 26
M27	1 37 15	23°25'00	15°57	2°34	29°45	20°53	29°49	6° 5	16°59	10°43	13°12	26° 8	24°51	14°31	n.a.	M27
T 28	1 41 12	24°26'05	28°51	4° 7	1♏ 1	21°13	29°47	6° 0	17° 3	10°43	13°11	26°D 8	24°48	14°37	n.a.	T 28
W29	1 45 8	25°27'11	11♒23	5°40	2°16	21°33	29°45	5°55	17° 6	10°44	13°10	26° 9	24°45	14°44	n.a.	W29
T 30	1 49 5	26°28'18	23°37	7°13	3°32	21°54	29°44	5°50	17° 9	10°45	13°10	26°10	24°42	14°51	n.a.	T 30
F 31	1 53 2	27♎29'25	5♓39	8♏45	4♏47	22♒16	29♒42	5♉45	17♏13	10♌46	13♓ 9	26♓12	24♓38	14♈57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n11	24s12	4s19	4n34	1n10	2n14	1n 7	19s41	3s21	12s43	1s48	12n14	2s15	16s40	0n 8	23s34	0s10	22s36	17s33	1s26	1s31	5n56		n.a.
T 2	0 47	20 9	3 33	3 49	1 4	1 42	1 6	19 36	3 17	12 45	1 48	12 13	2 15	16 40	0 8	23 34	0 10	22 36	17 33	1 26	1 33	5 59		n.a.
F 3	0 22	15 19	2 38	3 4	0 58	1 10	1 4	19 30	3 13	12 47	1 48	12 11	2 15	16 41	0 8	23 34	0 10	22 37	17 33	1 26	1 34	6 3		n.a.
S 4	0s 2	9 58	1 38	2 19	0 52	0 38	1 3	19 24	3 9	12 49	1 48	12 10	2 15	16 42	0 8	23 34	0 10	22 37	17 32	1 26	1 35	6 6		n.a.
S 5	0 27	4 19	0 33	1 34	0 46	0 6	1 1	19 18	3 5	12 51	1 48	12 9	2 15	16 43	0 8	23 34	0 10	22 37	17 32	1 26	1 37	6 9		n.a.
M 6	0 51	1n28	0n33	0 49	0 40	0s26	0 59	19 12	3 0	12 53	1 47	12 8	2 16	16 44	0 8	23 34	0 10	22 38	17 32	1 26	1 38	6 13		n.a.
T 7	1 16	7 10	1 37	0 4	0 34	0 58	0 58	19 6	2 56	12 55	1 47	12 7	2 16	16 45	0 8	23 34	0 10	22 38	17 32	1 26	1 39	6 16		n.a.
W 8	1 40	12 37	2 37	0s40	0 27	1 30	0 56	18 59	2 53	12 57	1 47	12 5	2 16	16 46	0 8	23 34	0 10	22 38	17 32	1 26	1 40	6 20		n.a.
T 9	2 5	17 39	3 30	1 25	0 21	2 2	0 54	18 53	2 49	12 59	1 47	12 4	2 16	16 46	0 8	23 34	0 10	22 39	17 32	1 26	1 42	6 23		n.a.
F 10	2 29	22 2	4 15	2 10	0 14	2 34	0 52	18 46	2 45	13 1	1 47	12 3	2 16	16 47	0 8	23 34	0 10	22 39	17 32	1 27	1 43	6 27		n.a.
S 11	2 53	25 34	4 48	2 54	0 8	3 6	0 50	18 39	2 41	13 2	1 46	12 1	2 16	16 48	0 8	23 34	0 10	22 39	17 31	1 28	1 44	6 30		n.a.
S 12	3 18	27 59	5 10	3 38	0 1	3 38	0 48	18 32	2 37	13 4	1 46	12 0	2 16	16 49	0 8	23 34	0 10	22 40	17 31	1 28	1 45	6 33		n.a.
M13	3 42	29 4	5 17	4 22	0s 5	4 10	0 46	18 25	2 34	13 5	1 46	11 59	2 16	16 50	0 8	23 34	0 10	22 40	17 31	1 29	1 47	6 37		n.a.
T 14	4 6	28 38	5 9	5 6	0 12	4 41	0 44	18 17	2 30	13 7	1 46	11 57	2 16	16 51	0 8	23 34	0 10	22 40	17 31	1 29	1 48	6 40		n.a.
W15	4 31	26 36	4 45	5 49	0 18	5 13	0 42	18 9	2 26	13 8	1 45	11 56	2 16	16 52	0 8	23 34	0 10	22 40	17 31	1 29	1 49	6 44		n.a.
T 16	4 55	23 0	4 4	6 32	0 25	5 44	0 40	18 2	2 23	13 9	1 45	11 54	2 16	16 53	0 8	23 34	0 10	22 41	17 31	1 28	1 51	6 47		n.a.
F 17	5 19	18 0	3 8	7 15	0 31	6 16	0 38	17 54	2 19	13 11	1 45	11 53	2 16	16 54	0 8	23 34	0 10	22 41	17 30	1 28	1 52	6 50		n.a.
S 18	5 43	11 51	1 58	7 57	0 37	6 47	0 36	17 46	2 16	13 12	1 45	11 51	2 16	16 55	0 8	23 34	0 10	22 41	17 30	1 27	1 53	6 54		n.a.
S 19	6 7	4 54	0 39	8 39	0 44	7 18	0 34	17 38	2 12	13 13	1 44	11 50	2 16	16 56	0 8	23 34	0 10	22 41	17 30	1 27	1 54	6 57		n.a.
M20	6 31	2s27	0s44	9 21	0 50	7 49	0 32	17 29	2 9	13 14	1 44	11 48	2 16	16 57	0 8	23 34	0 10	22 41	17 30	1 27	1 56	7 1		n.a.
T 21	6 54	9 44	2 5	10 2	0 56	8 19	0 30	17 21	2 6	13 15	1 44	11 47	2 16	16 57	0 8	23 34	0 10	22 41	17 30	1 27	1 57	7 4		n.a.
W22	7 18	16 26	3 16	10 42	1 2	8 50	0 27	17 12	2 3	13 15	1 43	11 45	2 16	16 58	0 8	23 34	0 10	22 42	17 29	1 28	1 58	7 7		n.a.
T 23	7 42	22 4	4 14	11 23	1 8	9 20	0 25	17 4	1 59	13 16	1 43	11 44	2 16	16 59	0 8	23 34	0 10	22 42	17 29	1 29	2 0	7 11		n.a.
F 24	8 5	26 11	4 53	12 2	1 13	9 50	0 23	16 55	1 56	13 17	1 43	11 42	2 16	17 0	0 8	23 34	0 10	22 42	17 29	1 31	2 1	7 14		n.a.
S 25	8 28	28 32	5 12	12 41	1 19	10 20	0 21	16 46	1 53	13 18	1 43	11 41	2 16	17 1	0 8	23 34	0 10	22 42	17 29	1 32	2 2	7 18		n.a.
S 26	8 51	29 1	5 13	13 20	1 24	10 50	0 18	16 37	1 50	13 18	1 42	11 39	2 16	17 2	0 8	23 34	0 10	22 42	17 28	1 33	2 3	7 21		n.a.
M27	9 14	27 45	4 56	13 57	1 29	11 19	0 16	16 27	1 47	13 19	1 42	11 37	2 16	17 3	0 8	23 34	0 10	22 42	17 28	1 34	2 5	7 24		n.a.
T 28	9 37	25 2	4 25	14 34	1 34	11 48	0 14	16 18	1 44	13 19	1 42	11 36	2 16	17 4	0 8	23 34	0 10	22 42	17 28	1 34	2 6	7 28		n.a.
W29	10 0	21 12	3 42	15 11	1 39	12 17	0 11	16 8	1 41	13 19	1 41	11 34	2 16	17 5	0 8	23 34	0 10	22 43	17 28	1 33	2 7	7 31		n.a.
T 30	10 23	16 31	2 49	15 47	1 44	12 45	0 9	15 59	1 38	13 19	1 41	11 33	2 16	17 6	0 8	23 34	0 10	22 43	17 27	1 33	2 9	7 35		n.a.
F 31	10s45	11s18	1s51	16s21	1s48	13s13	0n 7	15s49	1s35	13s20	1s41	11n31	2s16	17s 7	0n 8	23s34	0s10	22s43	17s27	1s32	2s10	7n38		n.a.

Julian Day Number = 1311885.5, Delta T = 07h40m49s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'10, Lahiri = -19°26'11 Julian Calendar 1 Oct. 1122 BCE == Greg. Calendar 20 Sept. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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NOVEMBER 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 56 58	28♎30'32	17♓32	10♏18	6♏ 3	22♒38	29°R41	5°R40	17♏16	10♑47	13°R 8	26♓14	24♓35	15♈ 4	n.a.	S 1
S 2	2 0 55	29°31'41	29°20	11°51	7°18	23° 0	29♒41	5♉36	17°20	10°48	13♓ 7	26°R14	24°32	15°11	n.a.	S 2
M 3	2 4 51	0♏32'50	11♈ 8	13°23	8°33	23°22	29°40	5°31	17°23	10°49	13° 7	26°13	24°29	15°17	n.a.	M 3
T 4	2 8 48	1°34'00	22°56	14°55	9°49	23°45	29°40	5°26	17°27	10°50	13° 6	26°10	24°26	15°24	n.a.	T 4
W 5	2 12 44	2°35'10	4♉49	16°27	11° 4	24° 9	29°D39	5°21	17°30	10°51	13° 5	26° 5	24°22	15°31	n.a.	W 5
T 6	2 16 41	3°36'21	16°46	17°59	12°20	24°32	29°39	5°16	17°34	10°52	13° 4	25°58	24°19	15°37	n.a.	T 6
F 7	2 20 37	4°37'33	28°51	19°30	13°35	24°56	29°40	5°11	17°37	10°53	13° 4	25°51	24°16	15°44	n.a.	F 7
S 8	2 24 34	5°38'46	11♊ 4	21° 1	14°50	25°21	29°40	5° 6	17°41	10°55	13° 3	25°43	24°13	15°51	n.a.	S 8
S 9	2 28 31	6°39'59	23°27	22°31	16° 6	25°46	29°41	5° 1	17°45	10°56	13° 2	25°36	24°10	15°57	n.a.	S 9
M10	2 32 27	7°41'13	6♋ 2	24° 1	17°21	26°11	29°41	4°56	17°48	10°57	13° 2	25°30	24° 7	16° 4	n.a.	M10
T 11	2 36 24	8°42'28	18°51	25°30	18°37	26°36	29°43	4°51	17°52	10°58	13° 1	25°26	24° 3	16°11	n.a.	T 11
W12	2 40 20	9°43'44	1♌57	26°58	19°52	27° 1	29°44	4°46	17°55	11° 0	13° 1	25°24	24° 0	16°17	n.a.	W12
T 13	2 44 17	10°45'00	15°21	28°24	21° 7	27°27	29°45	4°41	17°59	11° 1	13° 0	25°D24	23°57	16°24	n.a.	T 13
F 14	2 48 13	11°46'17	29° 8	29°49	22°23	27°54	29°47	4°36	18° 3	11° 2	13° 0	25°25	23°54	16°31	n.a.	F 14
S 15	2 52 10	12°47'34	13♍16	1♐13	23°38	28°20	29°49	4°31	18° 6	11° 4	12°59	25°26	23°51	16°37	n.a.	S 15
S 16	2 56 6	13°48'52	27°47	2°34	24°53	28°47	29°51	4°26	18°10	11° 5	12°59	25°R26	23°48	16°44	n.a.	S 16
M17	3 0 3	14°50'11	12♎36	3°53	26° 9	29°14	29°53	4°21	18°13	11° 6	12°58	25°25	23°44	16°51	n.a.	M17
T 18	3 4 0	15°51'29	27°38	5° 9	27°24	29°41	29°56	4°16	18°17	11° 8	12°58	25°22	23°41	16°57	n.a.	T 18
W19	3 7 56	16°52'49	12♏45	6°22	28°39	0♓ 9	29°58	4°11	18°21	11° 9	12°57	25°16	23°38	17° 4	n.a.	W19
T 20	3 11 53	17°54'08	27°47	7°31	29°55	0°37	0♓ 1	4° 6	18°24	11°11	12°57	25° 8	23°35	17°11	n.a.	T 20
F 21	3 15 49	18°55'27	12♐35	8°36	1♐10	1° 5	0° 4	4° 2	18°28	11°12	12°57	24°59	23°32	17°17	n.a.	F 21
S 22	3 19 46	19°56'47	27° 0	9°35	2°25	1°33	0° 8	3°57	18°32	11°14	12°56	24°50	23°28	17°24	n.a.	S 22
S 23	3 23 42	20°58'06	10♑57	10°28	3°41	2° 1	0°11	3°52	18°35	11°16	12°56	24°42	23°25	17°31	n.a.	S 23
M24	3 27 39	21°59'25	24°25	11°14	4°56	2°30	0°15	3°48	18°39	11°17	12°55	24°36	23°22	17°37	n.a.	M24
T 25	3 31 36	23° 0'43	7♒25	11°53	6°11	2°59	0°19	3°43	18°42	11°19	12°55	24°33	23°19	17°44	n.a.	T 25
W26	3 35 32	24° 2'01	20° 0	12°23	7°26	3°28	0°23	3°39	18°46	11°21	12°55	24°D31	23°16	17°50	n.a.	W26
T 27	3 39 29	25° 3'19	2♓15	12°44	8°41	3°58	0°27	3°34	18°50	11°22	12°55	24°31	23°13	17°57	n.a.	T 27
F 28	3 43 25	26° 4'36	14°15	12°R54	9°57	4°27	0°31	3°30	18°53	11°24	12°54	24°32	23° 9	18° 4	n.a.	F 28
S 29	3 47 22	27° 5'52	26° 6	12°53	11°12	4°57	0°36	3°25	18°57	11°26	12°54	24°R32	23° 6	18°10	n.a.	S 29
S 30	3 51 18	28♏ 7'08	7♈53	12♐40	12♐27	5♓27	0♓41	3♉21	19♏ 1	11♑27	12♓54	24♓31	23♓ 3	18♈17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 7	5s44	0s48	16s56	1s52	13s41	0n 4	15s39	1s33	13s20	1s40	11n29	2s16	17s 8	0n 8	23s33	0s10	22s43	17s27	1s31	2s11	7n41		n.a.
S 2	11 29	0 0	0n17	17 29	1 56	14 9	0 2	15 29	1 30	13 20	1 40	11 28	2 16	17 9	0 8	23 33	0 10	22 43	17 27	1 31	2 12	7 45		n.a.
M 3	11 51	5n42	1 21	18 1	2 0	14 36	0s 1	15 19	1 27	13 20	1 40	11 26	2 16	17 10	0 8	23 33	0 10	22 43	17 26	1 32	2 14	7 48		n.a.
T 4	12 13	11 14	2 21	18 32	2 3	15 3	0 3	15 9	1 25	13 19	1 39	11 24	2 16	17 11	0 8	23 33	0 10	22 43	17 26	1 33	2 15	7 51		n.a.
W 5	12 34	16 23	3 15	19 2	2 6	15 29	0 5	14 59	1 22	13 19	1 39	11 23	2 16	17 12	0 8	23 33	0 10	22 43	17 26	1 35	2 16	7 55		n.a.
T 6	12 55	20 57	4 1	19 31	2 9	15 55	0 8	14 48	1 20	13 19	1 39	11 21	2 16	17 13	0 8	23 33	0 10	22 43	17 25	1 38	2 17	7 58		n.a.
F 7	13 16	24 43	4 36	19 59	2 11	16 20	0 10	14 38	1 17	13 19	1 38	11 20	2 16	17 14	0 8	23 33	0 10	22 43	17 25	1 41	2 19	8 2		n.a.
S 8	13 37	27 24	4 59	20 26	2 13	16 45	0 13	14 27	1 15	13 18	1 38	11 18	2 16	17 15	0 8	23 33	0 10	22 43	17 25	1 44	2 20	8 5		n.a.
S 9	13 58	28 49	5 9	20 51	2 14	17 10	0 15	14 16	1 12	13 18	1 38	11 16	2 16	17 16	0 8	23 33	0 10	22 43	17 25	1 47	2 21	8 8		n.a.
M10	14 18	28 45	5 4	21 15	2 15	17 34	0 17	14 5	1 10	13 17	1 38	11 15	2 16	17 18	0 8	23 33	0 10	22 43	17 24	1 49	2 23	8 12		n.a.
T 11	14 38	27 10	4 44	21 38	2 15	17 58	0 20	13 54	1 7	13 16	1 37	11 13	2 16	17 19	0 8	23 33	0 10	22 43	17 24	1 51	2 24	8 15		n.a.
W12	14 58	24 5	4 9	21 59	2 15	18 21	0 22	13 43	1 5	13 16	1 37	11 12	2 16	17 20	0 8	23 33	0 11	22 43	17 24	1 51	2 25	8 18		n.a.
T 13	15 18	19 40	3 20	22 18	2 14	18 44	0 25	13 32	1 3	13 15	1 37	11 10	2 15	17 21	0 8	23 32	0 11	22 43	17 23	1 52	2 26	8 22		n.a.
F 14	15 37	14 6	2 17	22 36	2 13	19 6	0 27	13 21	1 1	13 14	1 36	11 8	2 15	17 22	0 8	23 32	0 11	22 43	17 23	1 51	2 28	8 25		n.a.
S 15	15 56	7 41	1 5	22 52	2 10	19 27	0 29	13 9	0 58	13 13	1 36	11 7	2 15	17 23	0 8	23 32	0 11	22 42	17 23	1 51	2 29	8 28		n.a.
S 16	16 15	0 42	0s13	23 6	2 7	19 49	0 32	12 58	0 56	13 12	1 36	11 5	2 15	17 24	0 8	23 32	0 11	22 42	17 22	1 50	2 30	8 32		n.a.
M17	16 33	6s27	1 31	23 18	2 4	20 9	0 34	12 46	0 54	13 11	1 35	11 4	2 15	17 25	0 8	23 32	0 11	22 42	17 22	1 51	2 32	8 35		n.a.
T 18	16 51	13 21	2 44	23 28	1 59	20 29	0 36	12 35	0 52	13 10	1 35	11 2	2 15	17 26	0 8	23 32	0 11	22 42	17 22	1 52	2 33	8 39		n.a.
W19	17 9	19 30	3 46	23 35	1 54	20 49	0 38	12 23	0 50	13 8	1 35	11 1	2 15	17 27	0 8	23 32	0 11	22 42	17 21	1 55	2 34	8 42		n.a.
T 20	17 27	24 24	4 32	23 41	1 47	21 7	0 41	12 11	0 48	13 7	1 34	10 59	2 15	17 28	0 8	23 32	0 11	22 42	17 21	1 58	2 35	8 45		n.a.
F 21	17 44	27 37	4 59	23 44	1 39	21 26	0 43	11 59	0 46	13 6	1 34	10 58	2 14	17 29	0 8	23 31	0 11	22 42	17 21	2 2	2 37	8 49		n.a.
S 22	18 1	28 53	5 6	23 45	1 31	21 43	0 45	11 47	0 44	13 4	1 34	10 56	2 14	17 30	0 8	23 31	0 11	22 42	17 20	2 5	2 38	8 52		n.a.
S 23	18 17	28 15	4 54	23 43	1 21	22 0	0 47	11 35	0 42	13 2	1 33	10 55	2 14	17 31	0 8	23 31	0 11	22 41	17 20	2 8	2 39	8 55		n.a.
M24	18 34	25 57	4 26	23 38	1 10	22 16	0 49	11 22	0 40	13 1	1 33	10 53	2 14	17 32	0 8	23 31	0 11	22 41	17 20	2 11	2 40	8 59		n.a.
T 25	18 50	22 20	3 45	23 32	0 57	22 32	0 51	11 10	0 38	12 59	1 33	10 52	2 14	17 33	0 8	23 31	0 11	22 41	17 19	2 12	2 42	9 2		n.a.
W26	19 5	17 48	2 54	23 22	0 43	22 47	0 53	10 58	0 36	12 57	1 32	10 51	2 14	17 34	0 8	23 31	0 11	22 41	17 19	2 13	2 43	9 5		n.a.
T 27	19 20	12 39	1 56	23 10	0 28	23 1	0 55	10 45	0 35	12 56	1 32	10 49	2 13	17 35	0 8	23 31	0 11	22 41	17 19	2 13	2 44	9 9		n.a.
F 28	19 35	7 8	0 55	22 55	0 12	23 15	0 57	10 32	0 33	12 54	1 32	10 48	2 13	17 36	0 8	23 31	0 11	22 40	17 18	2 12	2 46	9 12		n.a.
S 29	19 50	1 27	0n 8	22 38	0n 5	23 28	0 59	10 20	0 31	12 52	1 31	10 47	2 13	17 37	0 8	23 30	0 11	22 40	17 18	2 12	2 47	9 15		n.a.
S 30	20s 4	4n15	1n11	22s18	0n24	23s40	1s 1	10s 7	0s29	12s50	1s31	10n45	2s13	17s38	0n 8	23s30	0s11	22s40	17s17	2s13	2s48	9n19		n.a.

Julian Day Number = 1311916.5, Delta T = 07h40m48s
Ecliptic obliquity = 23°49'52, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'06, Lahiri = -19°26'06 Julian Calendar 1 Nov. 1122 BCE == Greg. Calendar 21 Oct. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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DECEMBER 1122 BCE (-1121) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 55 15	29♏ 8'24	19♈40	12°R16	13♐42	5♓57	0♓46	3°R17	19♏ 4	11♑29	12°R54	24°R28	23♓ 0	18♈24	n.a.	M 1
T 2	3 59 11	0♐ 9'39	1♉31	11♐40	14°57	6°28	0°51	3♉13	19° 8	11°31	12♓54	24♓22	22°57	18°30	n.a.	T 2
W 3	4 3 8	1°10'53	13°29	10°52	16°12	6°58	0°56	3° 8	19°11	11°33	12°54	24°13	22°54	18°37	n.a.	W 3
T 4	4 7 5	2°12'07	25°37	9°55	17°28	7°29	1° 2	3° 4	19°15	11°35	12°53	24° 2	22°50	18°44	n.a.	T 4
F 5	4 11 1	3°13'20	7♊55	8°49	18°43	8° 0	1° 7	3° 0	19°18	11°37	12°53	23°49	22°47	18°50	n.a.	F 5
S 6	4 14 58	4°14'33	20°23	7°36	19°58	8°31	1°13	2°57	19°22	11°38	12°53	23°36	22°44	18°57	n.a.	S 6
S 7	4 18 54	5°15'46	3♋ 3	6°19	21°13	9° 2	1°19	2°53	19°25	11°40	12°53	23°23	22°41	19° 4	n.a.	S 7
M 8	4 22 51	6°16'58	15°54	5° 0	22°28	9°34	1°26	2°49	19°29	11°42	12°D53	23°12	22°38	19°10	n.a.	M 8
T 9	4 26 47	7°18'09	28°56	3°42	23°43	10° 5	1°32	2°45	19°32	11°44	12°53	23° 4	22°34	19°17	n.a.	T 9
W10	4 30 44	8°19'20	12♌ 9	2°26	24°58	10°37	1°38	2°42	19°36	11°46	12°53	22°59	22°31	19°24	n.a.	W10
T 11	4 34 41	9°20'31	25°36	1°16	26°13	11° 8	1°45	2°38	19°39	11°48	12°53	22°56	22°28	19°30	n.a.	T 11
F 12	4 38 37	10°21'41	9♍17	0°12	27°28	11°40	1°52	2°35	19°43	11°50	12°54	22°D56	22°25	19°37	n.a.	F 12
S 13	4 42 34	11°22'50	23°13	29♏16	28°43	12°12	1°59	2°32	19°46	11°52	12°54	22°R56	22°22	19°44	n.a.	S 13
S 14	4 46 30	12°23'59	7♎25	28°29	29°58	12°45	2° 6	2°28	19°50	11°54	12°54	22°55	22°19	19°50	n.a.	S 14
M15	4 50 27	13°25'07	21°51	27°51	1♑13	13°17	2°14	2°25	19°53	11°56	12°54	22°53	22°15	19°57	n.a.	M15
T 16	4 54 23	14°26'15	6♏29	27°23	2°28	13°49	2°21	2°22	19°57	11°58	12°54	22°47	22°12	20° 4	n.a.	T 16
W17	4 58 20	15°27'22	21°14	27° 4	3°42	14°22	2°29	2°19	20° 0	12° 0	12°54	22°39	22° 9	20°10	n.a.	W17
T 18	5 2 16	16°28'28	5♐58	26°53	4°57	14°55	2°37	2°16	20° 3	12° 3	12°54	22°28	22° 6	20°17	n.a.	T 18
F 19	5 6 13	17°29'34	20°32	26°D51	6°12	15°27	2°45	2°14	20° 7	12° 5	12°55	22°16	22° 3	20°24	n.a.	F 19
S 20	5 10 10	18°30'38	4♑51	26°56	7°27	16° 0	2°53	2°11	20°10	12° 7	12°55	22° 3	22° 0	20°30	n.a.	S 20
S 21	5 14 6	19°31'41	18°46	27° 9	8°42	16°33	3° 1	2° 8	20°13	12° 9	12°55	21°52	21°56	20°37	n.a.	S 21
M22	5 18 3	20°32'43	2♒16	27°29	9°57	17° 7	3° 9	2° 6	20°17	12°11	12°56	21°43	21°53	20°44	n.a.	M22
T 23	5 21 59	21°33'43	15°19	27°55	11°11	17°40	3°18	2° 3	20°20	12°13	12°56	21°36	21°50	20°50	n.a.	T 23
W24	5 25 56	22°34'42	27°58	28°27	12°26	18°13	3°27	2° 1	20°23	12°15	12°56	21°33	21°47	20°57	n.a.	W24
T 25	5 29 52	23°35'39	10♓17	29° 3	13°41	18°47	3°35	1°59	20°26	12°18	12°57	21°31	21°44	21° 4	n.a.	T 25
F 26	5 33 49	24°36'35	22°20	29°45	14°56	19°20	3°44	1°57	20°29	12°20	12°57	21°31	21°40	21°10	n.a.	F 26
S 27	5 37 46	25°37'29	4♈12	0♐30	16°10	19°54	3°54	1°55	20°33	12°22	12°57	21°31	21°37	21°17	n.a.	S 27
S 28	5 41 42	26°38'22	16° 0	1°20	17°25	20°28	4° 3	1°53	20°36	12°24	12°58	21°30	21°34	21°24	n.a.	S 28
M29	5 45 39	27°39'13	27°49	2°13	18°40	21° 1	4°12	1°52	20°39	12°26	12°58	21°26	21°31	21°30	n.a.	M29
T 30	5 49 35	28°40'02	9♉43	3° 9	19°54	21°35	4°22	1°50	20°42	12°29	12°59	21°20	21°28	21°37	n.a.	T 30
W31	5 53 32	29♐40'50	21♉47	4♐ 8	21♑ 9	22♓ 9	4♓31	1♉48	20♏45	12♑31	12♓59	21♓12	21♓25	21♈44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s18	9n49	2n10	21s56	0n43	23s52	1s 3	9s54	0s28	12s48	1s31	10n44	2s13	17s39	0n 8	23s30	0s11	22s40	17s17	2s14	2s49	9n22		n.a.
T 2	20 31	15 3	3 4	21 31	1 2	24 2	1 5	9 41	0 26	12 46	1 31	10 43	2 13	17 40	0 8	23 30	0 11	22 39	17 17	2 16	2 51	9 25		n.a.
W 3	20 44	19 47	3 50	21 5	1 22	24 13	1 7	9 28	0 24	12 43	1 30	10 41	2 12	17 41	0 8	23 30	0 11	22 39	17 16	2 20	2 52	9 29		n.a.
T 4	20 56	23 46	4 26	20 37	1 42	24 22	1 8	9 15	0 23	12 41	1 30	10 40	2 12	17 42	0 8	23 30	0 11	22 39	17 16	2 24	2 53	9 32		n.a.
F 5	21 9	26 45	4 50	20 9	2 1	24 30	1 10	9 2	0 21	12 39	1 30	10 39	2 12	17 43	0 8	23 29	0 11	22 38	17 16	2 30	2 54	9 35		n.a.
S 6	21 20	28 29	5 1	19 40	2 18	24 38	1 12	8 49	0 20	12 36	1 29	10 38	2 12	17 44	0 8	23 29	0 11	22 38	17 15	2 35	2 56	9 38		n.a.
S 7	21 32	28 45	4 57	19 11	2 35	24 45	1 13	8 35	0 18	12 34	1 29	10 37	2 11	17 45	0 8	23 29	0 11	22 38	17 15	2 40	2 57	9 42		n.a.
M 8	21 43	27 28	4 38	18 43	2 49	24 52	1 15	8 22	0 17	12 31	1 29	10 36	2 11	17 46	0 8	23 29	0 11	22 37	17 14	2 44	2 58	9 45		n.a.
T 9	21 53	24 42	4 5	18 16	3 1	24 57	1 16	8 9	0 15	12 29	1 28	10 35	2 11	17 47	0 8	23 29	0 11	22 37	17 14	2 48	3 0	9 48		n.a.
W10	22 3	20 35	3 18	17 52	3 11	25 2	1 18	7 55	0 14	12 26	1 28	10 34	2 11	17 48	0 8	23 29	0 11	22 37	17 14	2 50	3 1	9 52		n.a.
T 11	22 13	15 22	2 19	17 31	3 18	25 6	1 19	7 41	0 12	12 23	1 28	10 33	2 11	17 49	0 8	23 29	0 11	22 36	17 13	2 51	3 2	9 55		n.a.
F 12	22 22	9 19	1 12	17 13	3 23	25 9	1 21	7 28	0 11	12 21	1 28	10 32	2 10	17 50	0 8	23 28	0 11	22 36	17 13	2 51	3 3	9 58		n.a.
S 13	22 31	2 43	0s 2	16 59	3 26	25 11	1 22	7 14	0 9	12 18	1 27	10 31	2 10	17 51	0 8	23 28	0 11	22 36	17 13	2 51	3 5	10 2		n.a.
S 14	22 39	4s 9	1 16	16 48	3 26	25 13	1 23	7 0	0 8	12 15	1 27	10 30	2 10	17 52	0 8	23 28	0 11	22 35	17 12	2 51	3 6	10 5		n.a.
M15	22 47	10 55	2 27	16 41	3 25	25 14	1 24	6 47	0 7	12 12	1 27	10 29	2 10	17 53	0 8	23 28	0 11	22 35	17 12	2 52	3 7	10 8		n.a.
T 16	22 54	17 10	3 28	16 37	3 22	25 14	1 25	6 33	0 5	12 9	1 26	10 28	2 9	17 54	0 8	23 28	0 11	22 34	17 12	2 54	3 9	10 11		n.a.
W17	23 1	22 29	4 17	16 37	3 18	25 13	1 27	6 19	0 4	12 6	1 26	10 27	2 9	17 55	0 8	23 27	0 11	22 34	17 11	2 58	3 10	10 15		n.a.
T 18	23 8	26 22	4 48	16 40	3 12	25 12	1 28	6 5	0 3	12 3	1 26	10 27	2 9	17 55	0 8	23 27	0 11	22 34	17 11	3 2	3 11	10 18		n.a.
F 19	23 14	28 28	5 0	16 46	3 5	25 9	1 28	5 51	0 1	12 0	1 26	10 26	2 9	17 56	0 8	23 27	0 11	22 33	17 10	3 7	3 12	10 21		n.a.
S 20	23 19	28 37	4 53	16 54	2 58	25 6	1 29	5 37	0 0	11 56	1 25	10 25	2 8	17 57	0 8	23 27	0 11	22 33	17 10	3 12	3 14	10 25		n.a.
S 21	23 25	26 55	4 28	17 5	2 50	25 2	1 30	5 22	0n 1	11 53	1 25	10 25	2 8	17 58	0 8	23 27	0 11	22 32	17 10	3 17	3 15	10 28		n.a.
M22	23 29	23 41	3 49	17 18	2 41	24 58	1 31	5 8	0 2	11 50	1 25	10 24	2 8	17 59	0 8	23 27	0 11	22 32	17 9	3 20	3 16	10 31		n.a.
T 23	23 33	19 21	2 59	17 33	2 32	24 52	1 32	4 54	0 3	11 46	1 25	10 23	2 8	18 0	0 7	23 26	0 11	22 31	17 9	3 23	3 17	10 34		n.a.
W24	23 37	14 16	2 1	17 49	2 23	24 46	1 32	4 40	0 5	11 43	1 24	10 23	2 7	18 1	0 7	23 26	0 11	22 31	17 9	3 24	3 19	10 38		n.a.
T 25	23 40	8 45	0 59	18 6	2 14	24 39	1 33	4 25	0 6	11 39	1 24	10 22	2 7	18 2	0 7	23 26	0 11	22 30	17 8	3 25	3 20	10 41		n.a.
F 26	23 43	3 2	0n 4	18 25	2 4	24 31	1 33	4 11	0 7	11 36	1 24	10 22	2 7	18 3	0 7	23 26	0 11	22 30	17 8	3 25	3 21	10 44		n.a.
S 27	23 45	2n43	1 7	18 44	1 54	24 23	1 34	3 56	0 8	11 32	1 24	10 22	2 6	18 3	0 7	23 26	0 11	22 29	17 7	3 25	3 23	10 48		n.a.
S 28	23 47	8 19	2 6	19 4	1 44	24 14	1 34	3 42	0 9	11 29	1 23	10 21	2 6	18 4	0 7	23 25	0 11	22 29	17 7	3 26	3 24	10 51		n.a.
M29	23 49	13 39	2 59	19 24	1 34	24 4	1 34	3 27	0 10	11 25	1 23	10 21	2 6	18 5	0 7	23 25	0 11	22 28	17 7	3 27	3 25	10 54		n.a.
T 30	23 49	18 31	3 46	19 45	1 24	23 53	1 34	3 13	0 11	11 21	1 23	10 21	2 6	18 6	0 7	23 25	0 11	22 28	17 6	3 29	3 26	10 57		n.a.
W31	23s50	22n43	4n22	20s 6	1n15	23s42	1s35	2s58	0n12	11s17	1s23	10n20	2s 5	18s 7	0n 7	23s25	0s11	22s27	17s 6	3s33	3s28	11n 1		n.a.

Julian Day Number = 1311946.5, Delta T = 07h40m46s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°33'02, Lahiri = -19°26'02 Julian Calendar 1 Dec. 1122 BCE == Greg. Calendar 20 Nov. 1122 BCE

The year -1121 astronomical counting style corresponds to year 1122 B.C.E historical counting style.

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JANUARY 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 28	0♑41'36	4♊ 3	5♐10	22♑23	22♓43	4♓41	1°R47	20♏48	12♑33	13♓ 0	21°R 0	21♓21	21♈50	n.a.	T 1
F 2	6 1 25	1°42'21	16°33	6°14	23°38	23°18	4°51	1♉46	20°51	12°35	13° 0	20♓47	21°18	21°57	n.a.	F 2
S 3	6 5 21	2°43'04	29°19	7°21	24°52	23°52	5° 1	1°45	20°54	12°37	13° 1	20°34	21°15	22° 4	n.a.	S 3
S 4	6 9 18	3°43'46	12♋19	8°30	26° 7	24°26	5°11	1°44	20°57	12°40	13° 2	20°21	21°12	22°10	n.a.	S 4
M 5	6 13 15	4°44'26	25°32	9°41	27°21	25° 0	5°21	1°43	21° 0	12°42	13° 2	20° 9	21° 9	22°17	n.a.	M 5
T 6	6 17 11	5°45'04	8♌56	10°53	28°36	25°35	5°31	1°42	21° 2	12°44	13° 3	20° 1	21° 6	22°24	n.a.	T 6
W 7	6 21 8	6°45'41	22°30	12° 7	29°50	26° 9	5°42	1°41	21° 5	12°47	13° 3	19°55	21° 2	22°30	n.a.	W 7
T 8	6 25 4	7°46'16	6♍12	13°23	1♒ 4	26°44	5°52	1°40	21° 8	12°49	13° 4	19°52	20°59	22°37	n.a.	T 8
F 9	6 29 1	8°46'50	20° 3	14°41	2°19	27°19	6° 3	1°40	21°11	12°51	13° 5	19°D52	20°56	22°44	n.a.	F 9
S 10	6 32 57	9°47'23	4♎ 0	16° 0	3°33	27°53	6°14	1°40	21°13	12°53	13° 6	19°R52	20°53	22°50	n.a.	S 10
S 11	6 36 54	10°47'54	18° 4	17°20	4°47	28°28	6°25	1°39	21°16	12°56	13° 6	19°52	20°50	22°57	n.a.	S 11
M12	6 40 50	11°48'24	2♏15	18°42	6° 1	29° 3	6°35	1°39	21°19	12°58	13° 7	19°50	20°46	23° 4	n.a.	M12
T 13	6 44 47	12°48'52	16°31	20° 4	7°15	29°38	6°47	1°D39	21°21	13° 0	13° 8	19°46	20°43	23°10	n.a.	T 13
W14	6 48 44	13°49'19	0♐49	21°28	8°29	0♈13	6°58	1°39	21°24	13° 2	13° 9	19°39	20°40	23°17	n.a.	W14
T 15	6 52 40	14°49'45	15° 5	22°54	9°44	0°48	7° 9	1°39	21°26	13° 5	13° 9	19°30	20°37	23°24	n.a.	T 15
F 16	6 56 37	15°50'08	29°13	24°20	10°58	1°23	7°20	1°40	21°29	13° 7	13°10	19°20	20°34	23°30	n.a.	F 16
S 17	7 0 33	16°50'30	13♑ 9	25°48	12°12	1°58	7°32	1°40	21°31	13° 9	13°11	19° 9	20°31	23°37	n.a.	S 17
S 18	7 4 30	17°50'50	26°48	27°16	13°26	2°33	7°43	1°41	21°34	13°12	13°12	18°59	20°27	23°44	n.a.	S 18
M19	7 8 26	18°51'08	10♒ 7	28°46	14°40	3° 8	7°55	1°41	21°36	13°14	13°13	18°51	20°24	23°50	n.a.	M19
T 20	7 12 23	19°51'24	23° 5	0♑17	15°54	3°44	8° 7	1°42	21°38	13°16	13°14	18°45	20°21	23°57	n.a.	T 20
W21	7 16 20	20°51'38	5♓43	1°49	17° 7	4°19	8°18	1°43	21°41	13°18	13°15	18°42	20°18	24° 4	n.a.	W21
T 22	7 20 16	21°51'50	18° 1	3°22	18°21	4°54	8°30	1°44	21°43	13°21	13°15	18°D41	20°15	24°10	n.a.	T 22
F 23	7 24 13	22°51'59	0♈ 6	4°55	19°35	5°30	8°42	1°45	21°45	13°23	13°16	18°42	20°12	24°17	n.a.	F 23
S 24	7 28 9	23°52'06	12° 0	6°30	20°49	6° 5	8°54	1°46	21°47	13°25	13°17	18°43	20° 8	24°24	n.a.	S 24
S 25	7 32 6	24°52'11	23°50	8° 7	22° 2	6°41	9° 7	1°48	21°49	13°27	13°18	18°R43	20° 5	24°30	n.a.	S 25
M26	7 36 2	25°52'14	5♉40	9°44	23°16	7°16	9°19	1°49	21°51	13°30	13°19	18°43	20° 2	24°37	n.a.	M26
T 27	7 39 59	26°52'14	17°36	11°22	24°30	7°52	9°31	1°51	21°54	13°32	13°20	18°40	19°59	24°44	n.a.	T 27
W28	7 43 55	27°52'12	29°42	13° 1	25°43	8°28	9°43	1°52	21°56	13°34	13°21	18°36	19°56	24°50	n.a.	W28
T 29	7 47 52	28°52'08	12♊ 3	14°42	26°57	9° 3	9°56	1°54	21°57	13°36	13°22	18°29	19°52	24°57	n.a.	T 29
F 30	7 51 48	29°52'02	24°42	16°23	28°10	9°39	10° 8	1°56	21°59	13°39	13°23	18°21	19°49	25° 4	n.a.	F 30
S 31	7 55 45	0♒51'53	7♋39	18♑ 6	29♒23	10♈15	10♓21	1♉58	22♏ 1	13♑41	13♓25	18♓13	19♓46	25♈10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	26n 0	4n47	20s27	1n 5	23s30	1s35	2s44	0n13	11s13	1s22	10n20	2s 5	18s 8	0n 7	23s25	0s11	22s27	17s 6	3s37	3s29	11n 4		n.a.
F 2	23 49	28 6	4 59	20 48	0 55	23 17	1 35	2 29	0 14	11 10	1 22	10 20	2 5	18 8	0 7	23 24	0 11	22 26	17 5	3 43	3 30	11 7		n.a.
S 3	23 48	28 47	4 57	21 8	0 46	23 3	1 35	2 14	0 15	11 6	1 22	10 20	2 4	18 9	0 7	23 24	0 11	22 26	17 5	3 48	3 31	11 10		n.a.
S 4	23 47	27 53	4 39	21 29	0 37	22 49	1 34	2 0	0 16	11 2	1 22	10 20	2 4	18 10	0 7	23 24	0 11	22 25	17 5	3 53	3 33	11 14		n.a.
M 5	23 45	25 24	4 6	21 49	0 28	22 34	1 34	1 45	0 17	10 58	1 21	10 20	2 4	18 11	0 7	23 24	0 11	22 25	17 4	3 58	3 34	11 17		n.a.
T 6	23 42	21 30	3 19	22 8	0 19	22 19	1 34	1 30	0 18	10 54	1 21	10 20	2 4	18 11	0 7	23 24	0 11	22 24	17 4	4 1	3 35	11 20		n.a.
W 7	23 39	16 26	2 20	22 27	0 10	22 3	1 34	1 15	0 19	10 49	1 21	10 20	2 3	18 12	0 7	23 23	0 11	22 24	17 4	4 3	3 36	11 23		n.a.
T 8	23 36	10 29	1 12	22 46	0 1	21 46	1 33	1 1	0 20	10 45	1 21	10 20	2 3	18 13	0 7	23 23	0 11	22 23	17 3	4 4	3 38	11 26		n.a.
F 9	23 32	4 0	0s 1	23 3	0s 7	21 28	1 33	0 46	0 21	10 41	1 21	10 20	2 3	18 14	0 7	23 23	0 11	22 22	17 3	4 5	3 39	11 30		n.a.
S 10	23 28	2s45	1 14	23 20	0 15	21 10	1 32	0 31	0 22	10 37	1 20	10 20	2 2	18 14	0 7	23 23	0 11	22 22	17 3	4 5	3 40	11 33		n.a.
S 11	23 23	9 25	2 24	23 36	0 23	20 52	1 32	0 16	0 23	10 33	1 20	10 20	2 2	18 15	0 7	23 22	0 11	22 21	17 2	4 5	3 42	11 36		n.a.
M12	23 18	15 39	3 25	23 51	0 31	20 32	1 31	0 1	0 24	10 28	1 20	10 20	2 2	18 16	0 7	23 22	0 11	22 21	17 2	4 5	3 43	11 39		n.a.
T 13	23 12	21 5	4 14	24 5	0 38	20 12	1 30	0n14	0 25	10 24	1 20	10 21	2 2	18 17	0 7	23 22	0 11	22 20	17 2	4 7	3 44	11 43		n.a.
W14	23 6	25 20	4 47	24 19	0 46	19 52	1 29	0 28	0 26	10 20	1 20	10 21	2 1	18 17	0 7	23 22	0 11	22 19	17 1	4 10	3 45	11 46		n.a.
T 15	22 59	27 59	5 2	24 31	0 53	19 31	1 28	0 43	0 26	10 15	1 19	10 21	2 1	18 18	0 7	23 22	0 11	22 19	17 1	4 13	3 47	11 49		n.a.
F 16	22 52	28 48	4 58	24 42	0 59	19 10	1 27	0 58	0 27	10 11	1 19	10 22	2 1	18 19	0 7	23 21	0 11	22 18	17 1	4 17	3 48	11 52		n.a.
S 17	22 45	27 46	4 37	24 51	1 6	18 48	1 26	1 13	0 28	10 6	1 19	10 22	2 0	18 19	0 7	23 21	0 11	22 18	17 0	4 22	3 49	11 55		n.a.
S 18	22 37	25 4	4 0	25 0	1 12	18 25	1 25	1 28	0 29	10 2	1 19	10 23	2 0	18 20	0 7	23 21	0 11	22 17	17 0	4 26	3 50	11 59		n.a.
M19	22 29	21 3	3 11	25 7	1 18	18 2	1 24	1 43	0 30	9 57	1 19	10 23	2 0	18 21	0 7	23 21	0 11	22 16	17 0	4 29	3 52	12 2		n.a.
T 20	22 20	16 7	2 12	25 13	1 23	17 39	1 23	1 58	0 30	9 52	1 18	10 24	1 59	18 21	0 7	23 21	0 11	22 16	17 0	4 31	3 53	12 5		n.a.
W21	22 11	10 38	1 9	25 17	1 28	17 15	1 21	2 13	0 31	9 48	1 18	10 24	1 59	18 22	0 7	23 20	0 11	22 15	16 59	4 32	3 54	12 8		n.a.
T 22	22 1	4 52	0 4	25 20	1 33	16 50	1 20	2 28	0 32	9 43	1 18	10 25	1 59	18 22	0 7	23 20	0 11	22 14	16 59	4 33	3 56	12 11		n.a.
F 23	21 51	0n58	1n 1	25 22	1 38	16 25	1 18	2 43	0 33	9 38	1 18	10 26	1 59	18 23	0 7	23 20	0 11	22 14	16 59	4 33	3 57	12 15		n.a.
S 24	21 41	6 41	2 2	25 22	1 42	16 0	1 17	2 58	0 33	9 33	1 18	10 26	1 58	18 23	0 7	23 20	0 11	22 13	16 58	4 32	3 58	12 18		n.a.
S 25	21 30	12 8	2 57	25 20	1 46	15 34	1 15	3 13	0 34	9 29	1 18	10 27	1 58	18 24	0 7	23 19	0 11	22 13	16 58	4 32	3 59	12 21		n.a.
M26	21 19	17 9	3 45	25 17	1 50	15 8	1 13	3 28	0 35	9 24	1 17	10 28	1 58	18 25	0 7	23 19	0 11	22 12	16 58	4 32	4 1	12 24		n.a.
T 27	21 8	21 34	4 23	25 12	1 53	14 42	1 12	3 43	0 35	9 19	1 17	10 29	1 57	18 25	0 7	23 19	0 11	22 11	16 58	4 33	4 2	12 27		n.a.
W28	20 56	25 9	4 51	25 6	1 56	14 15	1 10	3 58	0 36	9 14	1 17	10 29	1 57	18 26	0 7	23 19	0 11	22 11	16 57	4 35	4 3	12 31		n.a.
T 29	20 43	27 39	5 5	24 58	1 58	13 48	1 8	4 13	0 37	9 9	1 17	10 30	1 57	18 26	0 7	23 19	0 11	22 10	16 57	4 38	4 4	12 34		n.a.
F 30	20 31	28 48	5 5	24 47	2 0	13 20	1 6	4 27	0 38	9 4	1 17	10 31	1 57	18 27	0 7	23 18	0 11	22 9	16 57	4 41	4 6	12 37		n.a.
S 31	20s18	28n26	4n50	24s36	2s 2	12s52	1s 4	4n42	0n38	8s59	1s17	10n32	1s56	18s27	0n 7	23s18	0s11	22s 9	16s57	4s44	4s 7	12n40		n.a.

Julian Day Number = 1311977.5, Delta T = 07h40m45s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°32'58, Lahiri = -19°25'58 Julian Calendar 1 Jan. 1121 BCE == Greg. Calendar 21 Dec. 1122 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 59 42	1♒51'42	20♋56	19♌50	0♓37	10♈51	10♓33	2♉ 0	22♏ 3	13♌43	13♓26	18°R 4	19♓43	25♈17	n.a.	S 1
M 2	8 3 38	2°51'29	4♌30	21°34	1°50	11°26	10°46	2° 3	22° 5	13°45	13°27	17♓57	19°40	25°24	n.a.	M 2
T 3	8 7 35	3°51'14	18°19	23°21	3° 3	12° 2	10°59	2° 5	22° 6	13°47	13°28	17°52	19°37	25°30	n.a.	T 3
W 4	8 11 31	4°50'56	2♍20	25° 8	4°16	12°38	11°12	2° 7	22° 8	13°49	13°29	17°49	19°33	25°37	n.a.	W 4
T 5	8 15 28	5°50'37	16°28	26°56	5°30	13°14	11°25	2°10	22°10	13°52	13°30	17°D48	19°30	25°44	n.a.	T 5
F 6	8 19 24	6°50'16	0♎40	28°46	6°43	13°50	11°38	2°12	22°11	13°54	13°31	17°48	19°27	25°51	n.a.	F 6
S 7	8 23 21	7°49'52	14°53	0♒37	7°56	14°26	11°51	2°15	22°13	13°56	13°32	17°50	19°24	25°57	n.a.	S 7
S 8	8 27 17	8°49'27	29° 5	2°29	9° 9	15° 2	12° 4	2°18	22°14	13°58	13°34	17°51	19°21	26° 4	n.a.	S 8
M 9	8 31 14	9°49'00	13♏15	4°22	10°21	15°38	12°17	2°21	22°16	14° 0	13°35	17°R51	19°18	26°11	n.a.	M 9
T 10	8 35 11	10°48'32	27°19	6°16	11°34	16°14	12°30	2°24	22°17	14° 2	13°36	17°50	19°14	26°17	n.a.	T 10
W11	8 39 7	11°48'01	11♐18	8°12	12°47	16°50	12°43	2°27	22°18	14° 4	13°37	17°47	19°11	26°24	n.a.	W11
T 12	8 43 4	12°47'29	25° 8	10° 9	14° 0	17°26	12°57	2°30	22°20	14° 6	13°38	17°43	19° 8	26°31	n.a.	T 12
F 13	8 47 0	13°46'55	8♑48	12° 7	15°12	18° 2	13°10	2°34	22°21	14° 8	13°40	17°37	19° 5	26°37	n.a.	F 13
S 14	8 50 57	14°46'18	22°17	14° 5	16°25	18°38	13°23	2°37	22°22	14°10	13°41	17°32	19° 2	26°44	n.a.	S 14
S 15	8 54 53	15°45'40	5♒31	16° 5	17°37	19°14	13°37	2°41	22°23	14°12	13°42	17°27	18°58	26°51	n.a.	S 15
M16	8 58 50	16°44'59	18°30	18° 6	18°50	19°51	13°50	2°45	22°24	14°14	13°43	17°23	18°55	26°57	n.a.	M16
T 17	9 2 46	17°44'17	1♓13	20° 7	20° 2	20°27	14° 4	2°48	22°25	14°16	13°45	17°20	18°52	27° 4	n.a.	T 17
W18	9 6 43	18°43'31	13°41	22° 9	21°15	21° 3	14°17	2°52	22°26	14°18	13°46	17°D19	18°49	27°11	n.a.	W18
T 19	9 10 40	19°42'44	25°55	24°12	22°27	21°39	14°31	2°56	22°27	14°20	13°47	17°19	18°46	27°17	n.a.	T 19
F 20	9 14 36	20°41'54	7♈57	26°14	23°39	22°16	14°44	3° 0	22°28	14°22	13°49	17°20	18°43	27°24	n.a.	F 20
S 21	9 18 33	21°41'02	19°51	28°17	24°51	22°52	14°58	3° 4	22°29	14°24	13°50	17°22	18°39	27°31	n.a.	S 21
S 22	9 22 29	22°40'07	1♉41	0♓19	26° 3	23°28	15°12	3° 8	22°30	14°26	13°51	17°24	18°36	27°37	n.a.	S 22
M23	9 26 26	23°39'10	13°32	2°21	27°15	24° 5	15°26	3°13	22°30	14°28	13°53	17°25	18°33	27°44	n.a.	M23
T 24	9 30 22	24°38'11	25°28	4°22	28°27	24°41	15°39	3°17	22°31	14°30	13°54	17°R26	18°30	27°51	n.a.	T 24
W25	9 34 19	25°37'09	7♊34	6°22	29°39	25°18	15°53	3°22	22°32	14°32	13°55	17°25	18°27	27°57	n.a.	W25
T 26	9 38 15	26°36'05	19°55	8°20	0♈51	25°54	16° 7	3°26	22°32	14°33	13°57	17°23	18°24	28° 4	n.a.	T 26
F 27	9 42 12	27°34'58	2♋35	10°17	2° 2	26°30	16°21	3°31	22°33	14°35	13°58	17°21	18°20	28°11	n.a.	F 27
S 28	9 46 8	28°33'50	15°36	12°11	3°14	27° 7	16°35	3°35	22°33	14°37	13°59	17°19	18°17	28°17	n.a.	S 28
S 29	9 50 5	29♒32'38	29♋ 1	14♓ 2	4♈25	27♈43	16♓49	3♉40	22♏34	14♌39	14♓ 1	17♓16	18♓14	28♈24	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 4	26n26	4n19	24s22	2s 3	12s24	1s 2	4n57	0n39	8s54	1s16	10n33	1s56	18s28	0n 7	23s18	0s11	22s 8	16s56	4s47	4s 8	12n43		n.a.
M 2	19 50	22 53	3 32	24 6	2 4	11 55	1 0	5 12	0 39	8 49	1 16	10 34	1 56	18 28	0 7	23 18	0 11	22 7	16 56	4 50	4 9	12 46		n.a.
T 3	19 36	18 0	2 33	23 49	2 4	11 26	0 57	5 27	0 40	8 44	1 16	10 35	1 55	18 29	0 7	23 18	0 11	22 7	16 56	4 52	4 11	12 50		n.a.
W 4	19 22	12 6	1 23	23 29	2 4	10 57	0 55	5 42	0 41	8 39	1 16	10 36	1 55	18 29	0 7	23 17	0 11	22 6	16 56	4 54	4 12	12 53		n.a.
T 5	19 7	5 32	0 7	23 7	2 3	10 28	0 53	5 56	0 41	8 34	1 16	10 38	1 55	18 29	0 7	23 17	0 11	22 5	16 55	4 54	4 13	12 56		n.a.
F 6	18 52	1s20	1s 9	22 44	2 2	9 58	0 51	6 11	0 42	8 29	1 16	10 39	1 55	18 30	0 7	23 17	0 11	22 5	16 55	4 54	4 15	12 59		n.a.
S 7	18 37	8 8	2 22	22 18	2 0	9 28	0 48	6 26	0 43	8 24	1 16	10 40	1 54	18 30	0 7	23 17	0 11	22 4	16 55	4 53	4 16	13 2		n.a.
S 8	18 21	14 31	3 25	21 51	1 58	8 58	0 46	6 40	0 43	8 18	1 15	10 41	1 54	18 31	0 7	23 16	0 11	22 3	16 55	4 53	4 17	13 5		n.a.
M 9	18 5	20 8	4 16	21 21	1 56	8 28	0 43	6 55	0 44	8 13	1 15	10 43	1 54	18 31	0 7	23 16	0 11	22 3	16 55	4 53	4 18	13 8		n.a.
T 10	17 48	24 36	4 51	20 49	1 52	7 58	0 40	7 10	0 44	8 8	1 15	10 44	1 53	18 31	0 7	23 16	0 11	22 2	16 54	4 53	4 20	13 12		n.a.
W11	17 32	27 36	5 9	20 15	1 49	7 27	0 38	7 24	0 45	8 3	1 15	10 45	1 53	18 32	0 7	23 16	0 11	22 1	16 54	4 54	4 21	13 15		n.a.
T 12	17 15	28 53	5 8	19 40	1 44	6 56	0 35	7 39	0 45	7 57	1 15	10 47	1 53	18 32	0 7	23 16	0 12	22 1	16 54	4 56	4 22	13 18		n.a.
F 13	16 58	28 21	4 50	19 2	1 39	6 25	0 32	7 53	0 46	7 52	1 15	10 48	1 53	18 32	0 7	23 15	0 12	22 0	16 54	4 58	4 23	13 21		n.a.
S 14	16 40	26 10	4 16	18 22	1 34	5 54	0 30	8 8	0 46	7 47	1 15	10 50	1 52	18 33	0 7	23 15	0 12	21 59	16 54	5 0	4 25	13 24		n.a.
S 15	16 22	22 34	3 29	17 40	1 28	5 23	0 27	8 22	0 47	7 41	1 15	10 51	1 52	18 33	0 7	23 15	0 12	21 59	16 53	5 2	4 26	13 27		n.a.
M16	16 4	17 55	2 31	16 56	1 21	4 51	0 24	8 37	0 47	7 36	1 14	10 53	1 52	18 33	0 7	23 15	0 12	21 58	16 53	5 4	4 27	13 30		n.a.
T 17	15 46	12 34	1 27	16 11	1 14	4 20	0 21	8 51	0 48	7 31	1 14	10 54	1 52	18 34	0 7	23 15	0 12	21 57	16 53	5 5	4 28	13 33		n.a.
W18	15 27	6 49	0 20	15 23	1 6	3 48	0 18	9 6	0 48	7 25	1 14	10 56	1 51	18 34	0 7	23 14	0 12	21 57	16 53	5 5	4 30	13 37		n.a.
T 19	15 9	0 56	0n47	14 34	0 58	3 16	0 15	9 20	0 49	7 20	1 14	10 57	1 51	18 34	0 7	23 14	0 12	21 56	16 53	5 5	4 31	13 40		n.a.
F 20	14 50	4n54	1 51	13 44	0 49	2 45	0 12	9 34	0 49	7 14	1 14	10 59	1 51	18 34	0 7	23 14	0 12	21 55	16 53	5 5	4 32	13 43		n.a.
S 21	14 30	10 29	2 49	12 52	0 39	2 13	0 9	9 48	0 50	7 9	1 14	11 1	1 50	18 34	0 7	23 14	0 12	21 55	16 52	5 4	4 33	13 46		n.a.
S 22	14 11	15 41	3 40	11 59	0 29	1 41	0 6	10 2	0 50	7 3	1 14	11 2	1 50	18 35	0 7	23 14	0 12	21 54	16 52	5 3	4 35	13 49		n.a.
M23	13 51	20 18	4 22	11 6	0 19	1 9	0 3	10 16	0 51	6 58	1 14	11 4	1 50	18 35	0 7	23 13	0 12	21 53	16 52	5 3	4 36	13 52		n.a.
T 24	13 31	24 10	4 52	10 11	0 8	0 37	0n 1	10 31	0 51	6 52	1 14	11 6	1 50	18 35	0 7	23 13	0 12	21 53	16 52	5 3	4 37	13 55		n.a.
W25	13 11	27 2	5 10	9 16	0n 4	0 5	0 4	10 45	0 52	6 47	1 13	11 7	1 49	18 35	0 7	23 13	0 12	21 52	16 52	5 3	4 39	13 58		n.a.
T 26	12 51	28 40	5 15	8 20	0 15	0n27	0 7	10 58	0 52	6 41	1 13	11 9	1 49	18 35	0 7	23 13	0 12	21 51	16 52	5 4	4 40	14 1		n.a.
F 27	12 31	28 52	5 4	7 25	0 27	0 59	0 10	11 12	0 53	6 36	1 13	11 11	1 49	18 35	0 7	23 13	0 12	21 51	16 52	5 5	4 41	14 4		n.a.
S 28	12 10	27 30	4 38	6 30	0 39	1 31	0 14	11 26	0 53	6 30	1 13	11 13	1 49	18 36	0 7	23 13	0 12	21 50	16 52	5 6	4 42	14 7		n.a.
S 29	11s49	24n32	3n56	5s36	0n51	2n 3	0n17	11n40	0n54	6s24	1s13	11n15	1s48	18s36	0n 7	23s12	0s12	21s50	16s51	5s 7	4s44	14n11		n.a.

Julian Day Number = 1312008.5, Delta T = 07h40m43s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°32'54, Lahiri = -19°25'54 Julian Calendar 1 Feb. 1121 BCE == Greg. Calendar 21 Jan. 1121 BCE

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MARCH 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 54 2	0♓31'25	12♌48	15♓50	5♈37	28♈20	17♓ 3	3♉45	22♏34	14♑40	14♓ 2	17°R14	18♓11	28♈31	n.a.	M 1
T 2	9 57 58	1°30'09	26°56	17°35	6°48	28°56	17°17	3°50	22°34	14°42	14° 3	17♓12	18° 8	28°37	n.a.	T 2
W 3	10 1 55	2°28'51	11♍20	19°16	7°59	29°33	17°31	3°55	22°35	14°44	14° 5	17°D11	18° 4	28°44	n.a.	W 3
T 4	10 5 51	3°27'31	25°55	20°54	9°10	0♉ 9	17°45	4° 0	22°35	14°46	14° 6	17°11	18° 1	28°51	n.a.	T 4
F 5	10 9 48	4°26'08	10♎34	22°26	10°21	0°46	17°59	4° 6	22°35	14°47	14° 7	17°12	17°58	28°57	n.a.	F 5
S 6	10 13 44	5°24'44	25°12	23°55	11°32	1°22	18°13	4°11	22°35	14°49	14° 9	17°13	17°55	29° 4	n.a.	S 6
S 7	10 17 41	6°23'19	9♏44	25°18	12°43	1°59	18°27	4°16	22°R35	14°50	14°10	17°14	17°52	29°11	n.a.	S 7
M 8	10 21 37	7°21'51	24° 4	26°37	13°54	2°35	18°41	4°22	22°35	14°52	14°12	17°15	17°49	29°17	n.a.	M 8
T 9	10 25 34	8°20'22	8♐10	27°50	15° 4	3°12	18°55	4°27	22°35	14°53	14°13	17°R15	17°45	29°24	n.a.	T 9
W10	10 29 30	9°18'51	22° 2	28°58	16°15	3°49	19° 9	4°33	22°35	14°55	14°14	17°15	17°42	29°31	n.a.	W10
T 11	10 33 27	10°17'19	5♑37	0♈ 1	17°25	4°25	19°24	4°38	22°35	14°57	14°16	17°14	17°39	29°38	n.a.	T 11
F 12	10 37 24	11°15'44	18°57	0°58	18°36	5° 2	19°38	4°44	22°35	14°58	14°17	17°13	17°36	29°44	n.a.	F 12
S 13	10 41 20	12°14'08	2♒ 2	1°50	19°46	5°38	19°52	4°50	22°34	14°59	14°19	17°13	17°33	29°51	n.a.	S 13
S 14	10 45 17	13°12'30	14°52	2°36	20°56	6°15	20° 6	4°56	22°34	15° 1	14°20	17°12	17°29	29°58	n.a.	S 14
M15	10 49 13	14°10'50	27°30	3°16	22° 6	6°52	20°20	5° 2	22°34	15° 2	14°21	17°12	17°26	0♉ 4	n.a.	M15
T 16	10 53 10	15° 9'09	9♓55	3°51	23°16	7°28	20°35	5° 8	22°33	15° 4	14°23	17°12	17°23	0°11	n.a.	T 16
W17	10 57 6	16° 7'25	22° 9	4°19	24°26	8° 5	20°49	5°14	22°33	15° 5	14°24	17°D12	17°20	0°18	n.a.	W17
T 18	11 1 3	17° 5'39	4♈14	4°42	25°36	8°42	21° 3	5°20	22°32	15° 6	14°26	17°R12	17°17	0°24	n.a.	T 18
F 19	11 4 59	18° 3'52	16°11	4°59	26°45	9°19	21°17	5°26	22°32	15° 7	14°27	17°12	17°14	0°31	n.a.	F 19
S 20	11 8 56	19° 2'02	28° 3	5°11	27°55	9°55	21°31	5°32	22°31	15° 9	14°28	17°12	17°10	0°38	n.a.	S 20
S 21	11 12 53	20° 0'10	9♉52	5°16	29° 4	10°32	21°46	5°39	22°30	15°10	14°30	17°11	17° 7	0°44	n.a.	S 21
M22	11 16 49	20°58'17	21°43	5°R16	0♉13	11° 9	22° 0	5°45	22°30	15°11	14°31	17°11	17° 4	0°51	n.a.	M22
T 23	11 20 46	21°56'21	3♊39	5°11	1°23	11°46	22°14	5°51	22°29	15°12	14°33	17°10	17° 1	0°58	n.a.	T 23
W24	11 24 42	22°54'24	15°44	5° 1	2°32	12°22	22°28	5°58	22°28	15°13	14°34	17°10	16°58	1° 4	n.a.	W24
T 25	11 28 39	23°52'24	28° 3	4°46	3°40	12°59	22°43	6° 4	22°27	15°15	14°35	17°D10	16°55	1°11	n.a.	T 25
F 26	11 32 35	24°50'22	10♋39	4°26	4°49	13°36	22°57	6°11	22°26	15°16	14°37	17°10	16°51	1°18	n.a.	F 26
S 27	11 36 32	25°48'19	23°37	4° 2	5°58	14°13	23°11	6°18	22°25	15°17	14°38	17°11	16°48	1°24	n.a.	S 27
S 28	11 40 28	26°46'13	7♌ 0	3°35	7° 6	14°50	23°25	6°24	22°24	15°18	14°40	17°12	16°45	1°31	n.a.	S 28
M29	11 44 25	27°44'06	20°50	3° 4	8°15	15°26	23°39	6°31	22°23	15°19	14°41	17°13	16°42	1°38	n.a.	M29
T 30	11 48 21	28°41'56	5♍ 4	2°32	9°23	16° 3	23°54	6°38	22°22	15°20	14°42	17°13	16°39	1°45	n.a.	T 30
W31	11 52 18	29♓39'45	19♍41	1♈57	10♉31	16♉40	24♓ 8	6♉45	22♏21	15♑21	14♓44	17°R13	16♓35	1♉51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s28	20n 6	2n59	4s42	1n 3	2n34	0n20	11n54	0n54	6s19	1s13	11n17	1s48	18s36	0n 7	23s12	0s12	21s49	16s51	5s 7	4s45	14n14		n.a.
T 2	11 7	14 27	1 50	3 50	1 15	3 6	0 24	12 7	0 54	6 13	1 13	11 19	1 48	18 36	0 7	23 12	0 12	21 48	16 51	5 8	4 46	14 17		n.a.
W 3	10 46	7 56	0 32	2 59	1 27	3 38	0 27	12 21	0 55	6 8	1 13	11 21	1 48	18 36	0 7	23 12	0 12	21 48	16 51	5 8	4 47	14 20		n.a.
T 4	10 24	0 55	0s48	2 10	1 38	4 9	0 30	12 34	0 55	6 2	1 13	11 23	1 48	18 36	0 7	23 12	0 12	21 47	16 51	5 8	4 49	14 23		n.a.
F 5	10 2	6s11	2 6	1 23	1 49	4 41	0 34	12 48	0 56	5 56	1 13	11 25	1 47	18 36	0 7	23 12	0 12	21 46	16 51	5 8	4 50	14 26		n.a.
S 6	9 41	12 56	3 15	0 37	2 0	5 12	0 37	13 1	0 56	5 51	1 13	11 27	1 47	18 36	0 7	23 11	0 12	21 46	16 51	5 8	4 51	14 29		n.a.
S 7	9 19	18 56	4 12	0n 6	2 10	5 43	0 41	13 14	0 56	5 45	1 13	11 29	1 47	18 36	0 7	23 11	0 12	21 45	16 51	5 7	4 52	14 32		n.a.
M 8	8 57	23 48	4 51	0 46	2 20	6 14	0 44	13 27	0 57	5 39	1 13	11 31	1 47	18 36	0 7	23 11	0 12	21 45	16 51	5 7	4 54	14 35		n.a.
T 9	8 35	27 10	5 13	1 24	2 29	6 45	0 47	13 40	0 57	5 34	1 12	11 33	1 46	18 36	0 7	23 11	0 12	21 44	16 51	5 7	4 55	14 38		n.a.
W10	8 12	28 50	5 16	1 59	2 37	7 16	0 51	13 53	0 57	5 28	1 12	11 35	1 46	18 36	0 7	23 11	0 12	21 43	16 51	5 7	4 56	14 41		n.a.
T 11	7 50	28 43	5 1	2 31	2 45	7 47	0 54	14 6	0 58	5 22	1 12	11 37	1 46	18 36	0 7	23 11	0 12	21 43	16 51	5 7	4 57	14 44		n.a.
F 12	7 27	26 55	4 30	3 1	2 52	8 17	0 58	14 19	0 58	5 17	1 12	11 39	1 46	18 36	0 7	23 10	0 12	21 42	16 51	5 8	4 59	14 47		n.a.
S 13	7 5	23 41	3 45	3 27	2 58	8 48	1 1	14 32	0 59	5 11	1 12	11 41	1 45	18 36	0 7	23 10	0 12	21 42	16 51	5 8	5 0	14 50		n.a.
S 14	6 42	19 20	2 50	3 50	3 2	9 18	1 4	14 45	0 59	5 5	1 12	11 44	1 45	18 36	0 7	23 10	0 12	21 41	16 51	5 8	5 1	14 53		n.a.
M15	6 19	14 13	1 47	4 10	3 6	9 47	1 8	14 57	0 59	4 59	1 12	11 46	1 45	18 36	0 7	23 10	0 12	21 40	16 51	5 8	5 2	14 56		n.a.
T 16	5 57	8 36	0 40	4 26	3 9	10 17	1 11	15 10	1 0	4 54	1 12	11 48	1 45	18 36	0 7	23 10	0 12	21 40	16 51	5 8	5 4	14 59		n.a.
W17	5 34	2 45	0n27	4 39	3 11	10 46	1 15	15 22	1 0	4 48	1 12	11 50	1 45	18 36	0 7	23 10	0 12	21 39	16 51	5 8	5 5	15 2		n.a.
T 18	5 11	3n 8	1 33	4 49	3 11	11 16	1 18	15 35	1 0	4 42	1 12	11 52	1 44	18 35	0 7	23 10	0 12	21 39	16 51	5 8	5 6	15 5		n.a.
F 19	4 48	8 50	2 34	4 55	3 11	11 44	1 21	15 47	1 0	4 36	1 12	11 55	1 44	18 35	0 7	23 9	0 12	21 38	16 51	5 8	5 8	15 8		n.a.
S 20	4 24	14 10	3 28	4 58	3 9	12 13	1 25	15 59	1 1	4 31	1 12	11 57	1 44	18 35	0 7	23 9	0 12	21 38	16 51	5 8	5 9	15 11		n.a.
S 21	4 1	19 0	4 12	4 57	3 5	12 41	1 28	16 11	1 1	4 25	1 12	11 59	1 44	18 35	0 7	23 9	0 12	21 37	16 51	5 8	5 10	15 14		n.a.
M22	3 38	23 5	4 46	4 53	3 1	13 9	1 31	16 23	1 1	4 19	1 12	12 2	1 44	18 35	0 7	23 9	0 12	21 37	16 51	5 9	5 11	15 17		n.a.
T 23	3 15	26 16	5 8	4 46	2 55	13 37	1 34	16 35	1 2	4 14	1 12	12 4	1 43	18 35	0 7	23 9	0 12	21 36	16 51	5 9	5 13	15 20		n.a.
W24	2 52	28 18	5 17	4 35	2 48	14 4	1 38	16 47	1 2	4 8	1 12	12 6	1 43	18 34	0 7	23 9	0 12	21 36	16 51	5 9	5 14	15 23		n.a.
T 25	2 28	29 0	5 11	4 21	2 39	14 31	1 41	16 59	1 2	4 2	1 12	12 9	1 43	18 34	0 7	23 9	0 12	21 35	16 51	5 9	5 15	15 26		n.a.
F 26	2 5	28 14	4 51	4 4	2 30	14 58	1 44	17 10	1 3	3 56	1 12	12 11	1 43	18 34	0 7	23 9	0 12	21 34	16 51	5 9	5 16	15 29		n.a.
S 27	1 42	25 55	4 15	3 45	2 19	15 24	1 47	17 22	1 3	3 51	1 12	12 13	1 43	18 34	0 7	23 9	0 12	21 34	16 51	5 9	5 18	15 32		n.a.
S 28	1 18	22 7	3 25	3 23	2 6	15 50	1 50	17 33	1 3	3 45	1 12	12 16	1 43	18 33	0 7	23 8	0 12	21 33	16 51	5 8	5 19	15 35		n.a.
M29	0 55	17 1	2 21	2 58	1 53	16 16	1 53	17 44	1 3	3 39	1 12	12 18	1 42	18 33	0 7	23 8	0 12	21 33	16 51	5 8	5 20	15 38		n.a.
T 30	0 32	10 50	1 7	2 32	1 39	16 41	1 56	17 56	1 4	3 33	1 12	12 21	1 42	18 33	0 7	23 8	0 12	21 32	16 51	5 8	5 21	15 41		n.a.
W31	0s 8	3n57	0s14	2n 4	1n24	17n 6	1n59	18n 7	1n 4	3s28	1s12	12n23	1s42	18s33	0n 7	23s 8	0s12	21s32	16s51	5s 8	5s23	15n44		n.a.

Julian Day Number = 1312037.5, Delta T = 07h40m42s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°32'50, Lahiri = -19°25'50 Julian Calendar 1 March 1121 BCE == Greg. Calendar 19 Feb. 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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APRIL 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 15	0♈37'31	4♎34	1°R20	11♉39	17♉17	24♓22	6♉52	22°R20	15♑21	14♓45	17°R13	16♓32	1♉58	n.a.	T 1
F 2	12 0 11	1°35'17	19°36	0♈44	12°47	17°54	24°36	6°59	22♏19	15°22	14°46	17♓12	16°29	2° 5	n.a.	F 2
S 3	12 4 8	2°33'01	4♏39	0° 7	13°54	18°31	24°50	7° 5	22°18	15°23	14°48	17°10	16°26	2°11	n.a.	S 3
S 4	12 8 4	3°30'43	19°32	29♓31	15° 2	19° 7	25° 4	7°13	22°16	15°24	14°49	17° 8	16°23	2°18	n.a.	S 4
M 5	12 12 1	4°28'25	4♐11	28°56	16° 9	19°44	25°19	7°20	22°15	15°25	14°50	17° 6	16°20	2°25	n.a.	M 5
T 6	12 15 57	5°26'05	18°28	28°23	17°16	20°21	25°33	7°27	22°14	15°25	14°52	17° 5	16°16	2°31	n.a.	T 6
W 7	12 19 54	6°23'44	2♑23	27°52	18°23	20°58	25°47	7°34	22°12	15°26	14°53	17°D 4	16°13	2°38	n.a.	W 7
T 8	12 23 50	7°21'22	15°55	27°25	19°30	21°35	26° 1	7°41	22°11	15°27	14°54	17° 4	16°10	2°45	n.a.	T 8
F 9	12 27 47	8°18'59	29° 5	27° 0	20°36	22°12	26°15	7°48	22° 9	15°28	14°56	17° 5	16° 7	2°51	n.a.	F 9
S 10	12 31 44	9°16'35	11♒55	26°39	21°43	22°49	26°29	7°56	22° 8	15°28	14°57	17° 7	16° 4	2°58	n.a.	S 10
S 11	12 35 40	10°14'09	24°29	26°22	22°49	23°26	26°43	8° 3	22° 6	15°29	14°58	17° 8	16° 1	3° 5	n.a.	S 11
M12	12 39 37	11°11'42	6♓50	26°10	23°55	24° 3	26°57	8°10	22° 5	15°29	15° 0	17°10	15°57	3°11	n.a.	M12
T 13	12 43 33	12° 9'14	19° 0	26° 1	25° 1	24°40	27°11	8°18	22° 3	15°30	15° 1	17°R10	15°54	3°18	n.a.	T 13
W14	12 47 30	13° 6'45	1♈ 1	25°D57	26° 7	25°17	27°25	8°25	22° 1	15°30	15° 2	17° 9	15°51	3°25	n.a.	W14
T 15	12 51 26	14° 4'15	12°57	25°58	27°12	25°54	27°39	8°32	21°59	15°31	15° 3	17° 7	15°48	3°32	n.a.	T 15
F 16	12 55 23	15° 1'43	24°49	26° 3	28°18	26°31	27°53	8°40	21°58	15°31	15° 5	17° 4	15°45	3°38	n.a.	F 16
S 17	12 59 19	15°59'10	6♉39	26°12	29°23	27° 8	28° 7	8°47	21°56	15°32	15° 6	16°59	15°41	3°45	n.a.	S 17
S 18	13 3 16	16°56'37	18°30	26°26	0♊28	27°45	28°20	8°55	21°54	15°32	15° 7	16°54	15°38	3°52	n.a.	S 18
M19	13 7 13	17°54'01	0♊22	26°45	1°32	28°22	28°34	9° 2	21°52	15°32	15° 8	16°49	15°35	3°58	n.a.	M19
T 20	13 11 9	18°51'25	12°20	27° 8	2°37	28°59	28°48	9°10	21°50	15°33	15°10	16°44	15°32	4° 5	n.a.	T 20
W21	13 15 6	19°48'47	24°26	27°35	3°41	29°36	29° 2	9°18	21°48	15°33	15°11	16°40	15°29	4°12	n.a.	W21
T 22	13 19 2	20°46'08	6♋43	28° 6	4°45	0♊13	29°15	9°25	21°47	15°33	15°12	16°37	15°26	4°18	n.a.	T 22
F 23	13 22 59	21°43'28	19°17	28°41	5°49	0°50	29°29	9°33	21°45	15°33	15°13	16°D36	15°22	4°25	n.a.	F 23
S 24	13 26 55	22°40'46	2♌10	29°21	6°52	1°27	29°43	9°41	21°43	15°33	15°14	16°37	15°19	4°32	n.a.	S 24
S 25	13 30 52	23°38'04	15°26	0♈ 4	7°56	2° 4	29°56	9°48	21°41	15°33	15°15	16°38	15°16	4°38	n.a.	S 25
M26	13 34 48	24°35'20	29° 9	0°51	8°59	2°41	0♈10	9°56	21°38	15°34	15°16	16°39	15°13	4°45	n.a.	M26
T 27	13 38 45	25°32'34	13♍19	1°42	10° 1	3°18	0°23	10° 4	21°36	15°34	15°18	16°R40	15°10	4°52	n.a.	T 27
W28	13 42 42	26°29'48	27°54	2°36	11° 4	3°55	0°37	10°12	21°34	15°R34	15°19	16°40	15° 6	4°58	n.a.	W28
T 29	13 46 38	27°27'01	12♎52	3°34	12° 6	4°32	0°50	10°19	21°32	15°34	15°20	16°38	15° 3	5° 5	n.a.	T 29
F 30	13 50 35	28♈24'12	28♎ 3	4♈36	13♊ 8	5♊ 9	1♈ 4	10♉27	21♏30	15♑34	15♓21	16♓34	15♓ 0	5♉12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n15	3s17	1s35	1n35	1n 8	17n30	2n 2	18n17	1n 4	3s22	1s12	12n26	1s42	18s32	0n 7	23s 8	0s12	21s32	16s51	5s 8	5s24	15n47		n.a.
F 2	0 38	10 24	2 50	1 5	0 52	17 54	2 5	18 28	1 4	3 16	1 12	12 28	1 42	18 32	0 7	23 8	0 12	21 31	16 51	5 8	5 25	15 50		n.a.
S 3	1 2	16 55	3 53	0 35	0 36	18 18	2 7	18 39	1 5	3 11	1 12	12 30	1 42	18 32	0 7	23 8	0 12	21 31	16 51	5 9	5 26	15 53		n.a.
S 4	1 25	22 23	4 40	0 5	0 19	18 41	2 10	18 50	1 5	3 5	1 12	12 33	1 41	18 31	0 7	23 8	0 12	21 30	16 51	5 10	5 28	15 56		n.a.
M 5	1 48	26 22	5 8	0s24	0 2	19 3	2 13	19 0	1 5	2 59	1 12	12 35	1 41	18 31	0 7	23 8	0 12	21 30	16 52	5 10	5 29	15 59		n.a.
T 6	2 12	28 34	5 16	0 53	0s15	19 25	2 15	19 10	1 5	2 53	1 12	12 38	1 41	18 31	0 7	23 8	0 12	21 29	16 52	5 11	5 30	16 2		n.a.
W 7	2 35	28 53	5 4	1 21	0 32	19 47	2 18	19 21	1 6	2 48	1 12	12 40	1 41	18 30	0 7	23 8	0 12	21 29	16 52	5 11	5 31	16 5		n.a.
T 8	2 58	27 26	4 37	1 47	0 48	20 8	2 20	19 31	1 6	2 42	1 12	12 43	1 41	18 30	0 7	23 8	0 13	21 28	16 52	5 11	5 33	16 8		n.a.
F 9	3 21	24 30	3 55	2 11	1 4	20 29	2 23	19 41	1 6	2 36	1 12	12 45	1 41	18 30	0 7	23 8	0 13	21 28	16 52	5 11	5 34	16 11		n.a.
S 10	3 44	20 24	3 2	2 33	1 19	20 49	2 25	19 51	1 6	2 31	1 12	12 48	1 40	18 29	0 7	23 8	0 13	21 28	16 52	5 10	5 35	16 14		n.a.
S 11	4 7	15 29	2 2	2 53	1 33	21 9	2 27	20 0	1 6	2 25	1 12	12 50	1 40	18 29	0 7	23 7	0 13	21 27	16 52	5 10	5 36	16 16		n.a.
M12	4 30	10 1	0 57	3 11	1 47	21 28	2 30	20 10	1 7	2 19	1 12	12 53	1 40	18 28	0 7	23 7	0 13	21 27	16 52	5 9	5 38	16 19		n.a.
T 13	4 53	4 16	0n10	3 26	2 0	21 47	2 32	20 19	1 7	2 14	1 12	12 55	1 40	18 28	0 7	23 7	0 13	21 26	16 53	5 9	5 39	16 22		n.a.
W14	5 16	1n34	1 15	3 38	2 11	22 5	2 34	20 29	1 7	2 8	1 12	12 58	1 40	18 27	0 7	23 7	0 13	21 26	16 53	5 9	5 40	16 25		n.a.
T 15	5 38	7 18	2 17	3 48	2 22	22 22	2 35	20 38	1 7	2 3	1 12	13 1	1 40	18 27	0 7	23 7	0 13	21 26	16 53	5 10	5 41	16 28		n.a.
F 16	6 1	12 44	3 12	3 55	2 32	22 39	2 37	20 47	1 7	1 57	1 12	13 3	1 40	18 27	0 7	23 7	0 13	21 25	16 53	5 11	5 43	16 31		n.a.
S 17	6 23	17 42	3 58	4 0	2 41	22 56	2 39	20 56	1 8	1 51	1 12	13 6	1 39	18 26	0 7	23 7	0 13	21 25	16 53	5 13	5 44	16 34		n.a.
S 18	6 46	22 0	4 35	4 1	2 49	23 12	2 41	21 5	1 8	1 46	1 12	13 8	1 39	18 26	0 7	23 7	0 13	21 25	16 53	5 15	5 45	16 37		n.a.
M19	7 8	25 26	4 59	4 0	2 57	23 27	2 42	21 13	1 8	1 40	1 12	13 11	1 39	18 25	0 7	23 7	0 13	21 24	16 54	5 17	5 46	16 40		n.a.
T 20	7 30	27 47	5 11	3 57	3 3	23 42	2 44	21 22	1 8	1 35	1 12	13 13	1 39	18 25	0 7	23 7	0 13	21 24	16 54	5 19	5 48	16 43		n.a.
W21	7 52	28 51	5 9	3 51	3 8	23 56	2 45	21 30	1 8	1 29	1 12	13 16	1 39	18 24	0 7	23 7	0 13	21 24	16 54	5 21	5 49	16 45		n.a.
T 22	8 14	28 32	4 53	3 42	3 12	24 9	2 46	21 38	1 8	1 24	1 12	13 18	1 39	18 24	0 7	23 7	0 13	21 23	16 54	5 22	5 50	16 48		n.a.
F 23	8 36	26 45	4 23	3 30	3 15	24 22	2 47	21 47	1 9	1 18	1 12	13 21	1 39	18 23	0 7	23 7	0 13	21 23	16 54	5 22	5 51	16 51		n.a.
S 24	8 58	23 33	3 39	3 17	3 18	24 35	2 48	21 54	1 9	1 13	1 12	13 24	1 39	18 23	0 7	23 7	0 13	21 23	16 55	5 22	5 53	16 54		n.a.
S 25	9 19	19 2	2 42	3 1	3 19	24 46	2 49	22 2	1 9	1 7	1 12	13 26	1 38	18 22	0 7	23 7	0 13	21 23	16 55	5 22	5 54	16 57		n.a.
M26	9 41	13 25	1 34	2 42	3 20	24 57	2 50	22 10	1 9	1 2	1 12	13 29	1 38	18 22	0 7	23 7	0 13	21 22	16 55	5 21	5 55	17 0		n.a.
T 27	10 2	6 57	0 18	2 22	3 20	25 8	2 51	22 17	1 9	0 57	1 12	13 31	1 38	18 21	0 7	23 7	0 13	21 22	16 55	5 21	5 56	17 3		n.a.
W28	10 23	0s 5	1s 1	1 59	3 19	25 18	2 51	22 25	1 9	0 51	1 12	13 34	1 38	18 20	0 7	23 7	0 13	21 22	16 55	5 21	5 58	17 5		n.a.
T 29	10 44	7 16	2 17	1 34	3 17	25 27	2 52	22 32	1 9	0 46	1 12	13 36	1 38	18 20	0 7	23 7	0 13	21 22	16 56	5 22	5 59	17 8		n.a.
F 30	11n 5	14s 8	3s25	1s 7	3s15	25n35	2n52	22n39	1n10	0s40	1s12	13n39	1s38	18s19	0n 7	23s 7	0s13	21s21	16s56	5s23	6s 0	17n11		n.a.

Julian Day Number = 1312068.5, Delta T = 07h40m40s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°32'46, Lahiri = -19°25'46 Julian Calendar 1 Apr. 1121 BCE == Greg. Calendar 21 March 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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MAY 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 31	29♈21'24	13♏20	5♈40	14♊ 9	5♊47	1♈17	10♉35	21°R28	15°R34	15♓22	16°R28	14♓57	5♉19	n.a.	S 1
S 2	13 58 28	0♉18'34	28°30	6°48	15°10	6°24	1°30	10°43	21♏26	15♑33	15°23	16♓22	14°54	5°25	n.a.	S 2
M 3	14 2 24	1°15'44	13♐25	8° 0	16°11	7° 1	1°43	10°51	21°23	15°33	15°24	16°16	14°51	5°32	n.a.	M 3
T 4	14 6 21	2°12'54	27°56	9°14	17°12	7°38	1°57	10°58	21°21	15°33	15°25	16°11	14°47	5°39	n.a.	T 4
W 5	14 10 18	3°10'03	12♑ 0	10°32	18°12	8°15	2°10	11° 6	21°19	15°33	15°26	16° 7	14°44	5°45	n.a.	W 5
T 6	14 14 14	4° 7'12	25°36	11°52	19°12	8°52	2°23	11°14	21°17	15°33	15°27	16° 5	14°41	5°52	n.a.	T 6
F 7	14 18 11	5° 4'21	8♒44	13°16	20°11	9°29	2°36	11°22	21°14	15°32	15°28	16°D 5	14°38	5°59	n.a.	F 7
S 8	14 22 7	6° 1'29	21°30	14°43	21°11	10° 7	2°49	11°30	21°12	15°32	15°29	16° 5	14°35	6° 5	n.a.	S 8
S 9	14 26 4	6°58'37	3♓56	16°13	22° 9	10°44	3° 2	11°38	21°10	15°32	15°30	16° 6	14°32	6°12	n.a.	S 9
M10	14 30 0	7°55'45	16° 7	17°46	23° 8	11°21	3°15	11°46	21° 7	15°32	15°31	16°R 7	14°28	6°19	n.a.	M10
T 11	14 33 57	8°52'52	28° 8	19°21	24° 6	11°58	3°27	11°54	21° 5	15°31	15°32	16° 6	14°25	6°25	n.a.	T 11
W12	14 37 53	9°49'59	10♈ 2	21° 0	25° 3	12°36	3°40	12° 1	21° 3	15°31	15°33	16° 3	14°22	6°32	n.a.	W12
T 13	14 41 50	10°47'06	21°53	22°42	26° 0	13°13	3°53	12° 9	21° 0	15°30	15°34	15°58	14°19	6°39	n.a.	T 13
F 14	14 45 47	11°44'13	3♉42	24°26	26°57	13°50	4° 5	12°17	20°58	15°30	15°35	15°51	14°16	6°46	n.a.	F 14
S 15	14 49 43	12°41'20	15°33	26°13	27°53	14°27	4°18	12°25	20°55	15°29	15°35	15°41	14°12	6°52	n.a.	S 15
S 16	14 53 40	13°38'26	27°26	28° 3	28°49	15° 5	4°31	12°33	20°53	15°29	15°36	15°31	14° 9	6°59	n.a.	S 16
M17	14 57 36	14°35'33	9♊23	29°56	29°44	15°42	4°43	12°41	20°51	15°28	15°37	15°20	14° 6	7° 6	n.a.	M17
T 18	15 1 33	15°32'38	21°27	1♉51	0♋39	16°19	4°55	12°49	20°48	15°28	15°38	15° 9	14° 3	7°12	n.a.	T 18
W19	15 5 29	16°29'44	3♋38	3°49	1°33	16°57	5° 8	12°57	20°46	15°27	15°39	15° 1	14° 0	7°19	n.a.	W19
T 20	15 9 26	17°26'49	16° 0	5°48	2°27	17°34	5°20	13° 5	20°43	15°26	15°39	14°54	13°57	7°26	n.a.	T 20
F 21	15 13 22	18°23'54	28°34	7°50	3°20	18°12	5°32	13°13	20°41	15°26	15°40	14°50	13°53	7°32	n.a.	F 21
S 22	15 17 19	19°20'59	11♌26	9°54	4°13	18°49	5°44	13°20	20°38	15°25	15°41	14°48	13°50	7°39	n.a.	S 22
S 23	15 21 16	20°18'03	24°37	12° 0	5° 5	19°26	5°56	13°28	20°36	15°24	15°42	14°D48	13°47	7°46	n.a.	S 23
M24	15 25 12	21°15'07	8♍11	14° 7	5°56	20° 4	6° 8	13°36	20°34	15°23	15°42	14°R48	13°44	7°53	n.a.	M24
T 25	15 29 9	22°12'11	22°11	16°15	6°46	20°41	6°20	13°44	20°31	15°23	15°43	14°48	13°41	7°59	n.a.	T 25
W26	15 33 5	23° 9'14	6♎36	18°24	7°36	21°19	6°32	13°52	20°29	15°22	15°44	14°47	13°38	8° 6	n.a.	W26
T 27	15 37 2	24° 6'17	21°24	20°34	8°26	21°56	6°43	14° 0	20°26	15°21	15°44	14°43	13°34	8°13	n.a.	T 27
F 28	15 40 58	25° 3'21	6♏30	22°43	9°14	22°34	6°55	14° 8	20°24	15°20	15°45	14°36	13°31	8°19	n.a.	F 28
S 29	15 44 55	26° 0'24	21°45	24°53	10° 2	23°11	7° 6	14°15	20°21	15°19	15°45	14°28	13°28	8°26	n.a.	S 29
S 30	15 48 52	26°57'28	6♐58	27° 3	10°49	23°49	7°18	14°23	20°19	15°18	15°46	14°18	13°25	8°33	n.a.	S 30
M31	15 52 48	27♉54'32	21♐58	29♉12	11♋35	24♊26	7♈29	14♉31	20♏17	15♑17	15♓47	14♓ 8	13♓22	8♉39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n25	20s12	4s19	0s38	3s12	25n43	2n52	22n46	1n10	0s35	1s12	13n42	1s38	18s19	0n 7	23s 7	0s13	21s21	16s56	5s25	6s 1	17n14		n.a.
S 2	11 46	24 55	4 54	0 7	3 8	25 51	2 52	22 53	1 10	0 30	1 12	13 44	1 38	18 18	0 7	23 7	0 13	21 21	16 56	5 28	6 3	17 17		n.a.
M 3	12 6	27 53	5 8	0n25	3 3	25 57	2 52	22 59	1 10	0 24	1 12	13 47	1 38	18 18	0 7	23 7	0 13	21 21	16 57	5 30	6 4	17 20		n.a.
T 4	12 26	28 51	5 2	1 0	2 58	26 3	2 52	23 6	1 10	0 19	1 12	13 49	1 38	18 17	0 7	23 7	0 13	21 20	16 57	5 32	6 5	17 22		n.a.
W 5	12 46	27 53	4 38	1 36	2 52	26 9	2 52	23 12	1 10	0 14	1 13	13 52	1 37	18 16	0 7	23 7	0 13	21 20	16 57	5 34	6 6	17 25		n.a.
T 6	13 6	25 16	3 59	2 14	2 46	26 14	2 51	23 18	1 10	0 9	1 13	13 54	1 37	18 16	0 7	23 7	0 13	21 20	16 57	5 35	6 8	17 28		n.a.
F 7	13 25	21 23	3 8	2 53	2 39	26 18	2 51	23 24	1 10	0 4	1 13	13 57	1 37	18 15	0 7	23 8	0 13	21 20	16 58	5 35	6 9	17 31		n.a.
S 8	13 45	16 36	2 9	3 34	2 31	26 21	2 50	23 30	1 11	0n 2	1 13	13 59	1 37	18 15	0 7	23 8	0 13	21 20	16 58	5 34	6 10	17 34		n.a.
S 9	14 4	11 14	1 5	4 17	2 23	26 24	2 49	23 35	1 11	0 7	1 13	14 2	1 37	18 14	0 7	23 8	0 13	21 20	16 58	5 34	6 11	17 36		n.a.
M10	14 23	5 34	0n 0	5 1	2 14	26 26	2 48	23 41	1 11	0 12	1 13	14 4	1 37	18 13	0 7	23 8	0 13	21 20	16 58	5 34	6 13	17 39		n.a.
T 11	14 41	0n14	1 4	5 46	2 5	26 28	2 46	23 46	1 11	0 17	1 13	14 7	1 37	18 13	0 7	23 8	0 13	21 19	16 59	5 34	6 14	17 42		n.a.
W12	15 0	5 57	2 5	6 32	1 56	26 29	2 45	23 51	1 11	0 22	1 13	14 10	1 37	18 12	0 7	23 8	0 13	21 19	16 59	5 35	6 15	17 45		n.a.
T 13	15 18	11 26	3 0	7 20	1 46	26 29	2 43	23 56	1 11	0 27	1 13	14 12	1 37	18 11	0 7	23 8	0 13	21 19	16 59	5 37	6 16	17 48		n.a.
F 14	15 36	16 30	3 46	8 8	1 36	26 29	2 42	24 1	1 11	0 32	1 13	14 15	1 37	18 11	0 7	23 8	0 13	21 19	16 59	5 40	6 18	17 50		n.a.
S 15	15 54	20 57	4 23	8 58	1 25	26 29	2 40	24 5	1 11	0 37	1 13	14 17	1 37	18 10	0 7	23 8	0 13	21 19	17 0	5 44	6 19	17 53		n.a.
S 16	16 11	24 35	4 49	9 48	1 14	26 27	2 38	24 10	1 11	0 42	1 13	14 20	1 37	18 10	0 7	23 8	0 13	21 19	17 0	5 48	6 20	17 56		n.a.
M17	16 29	27 12	5 2	10 39	1 3	26 25	2 35	24 14	1 11	0 47	1 13	14 22	1 37	18 9	0 7	23 8	0 13	21 19	17 0	5 52	6 21	17 59		n.a.
T 18	16 46	28 34	5 2	11 30	0 52	26 23	2 33	24 18	1 11	0 52	1 14	14 24	1 36	18 8	0 7	23 8	0 13	21 19	17 1	5 56	6 23	18 1		n.a.
W19	17 2	28 35	4 48	12 21	0 41	26 19	2 30	24 22	1 12	0 57	1 14	14 27	1 36	18 8	0 7	23 8	0 13	21 19	17 1	6 0	6 24	18 4		n.a.
T 20	17 19	27 10	4 21	13 13	0 30	26 16	2 27	24 26	1 12	1 2	1 14	14 29	1 36	18 7	0 7	23 8	0 13	21 19	17 1	6 2	6 25	18 7		n.a.
F 21	17 35	24 22	3 40	14 4	0 18	26 12	2 24	24 29	1 12	1 6	1 14	14 32	1 36	18 6	0 7	23 9	0 13	21 19	17 1	6 4	6 26	18 10		n.a.
S 22	17 51	20 19	2 48	14 55	0 7	26 7	2 21	24 33	1 12	1 11	1 14	14 34	1 36	18 6	0 7	23 9	0 13	21 19	17 2	6 5	6 27	18 12		n.a.
S 23	18 7	15 11	1 45	15 45	0n 4	26 1	2 18	24 36	1 12	1 16	1 14	14 37	1 36	18 5	0 7	23 9	0 13	21 19	17 2	6 5	6 29	18 15		n.a.
M24	18 22	9 11	0 35	16 34	0 15	25 56	2 14	24 39	1 12	1 21	1 14	14 39	1 36	18 4	0 7	23 9	0 13	21 19	17 2	6 5	6 30	18 18		n.a.
T 25	18 37	2 33	0s39	17 22	0 25	25 49	2 10	24 42	1 12	1 25	1 14	14 42	1 36	18 4	0 7	23 9	0 13	21 19	17 3	6 5	6 31	18 21		n.a.
W26	18 52	4s23	1 53	18 9	0 35	25 42	2 6	24 44	1 12	1 30	1 14	14 44	1 36	18 3	0 7	23 9	0 13	21 19	17 3	6 5	6 32	18 23		n.a.
T 27	19 6	11 16	3 1	18 54	0 45	25 35	2 2	24 47	1 12	1 35	1 14	14 46	1 36	18 2	0 7	23 9	0 13	21 19	17 3	6 7	6 34	18 26		n.a.
F 28	19 20	17 39	3 58	19 37	0 54	25 27	1 57	24 49	1 12	1 39	1 15	14 49	1 36	18 2	0 7	23 9	0 14	21 19	17 4	6 9	6 35	18 29		n.a.
S 29	19 34	22 58	4 39	20 19	1 3	25 19	1 53	24 51	1 12	1 44	1 15	14 51	1 36	18 1	0 7	23 10	0 14	21 19	17 4	6 13	6 36	18 32		n.a.
S 30	19 48	26 44	4 59	20 58	1 11	25 10	1 48	24 53	1 12	1 48	1 15	14 54	1 36	18 1	0 7	23 10	0 14	21 19	17 4	6 17	6 37	18 34		n.a.
M31	20n 1	28s33	4s59	21n34	1n18	25n 1	1n43	24n55	1n12	1n53	1s15	14n56	1s36	18s 0	0n 7	23s10	0s14	21s19	17s 5	6s21	6s39	18n37		n.a.

Julian Day Number = 1312098.5, Delta T = 07h40m38s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°32'42, Lahiri = -19°25'42 Julian Calendar 1 May 1121 BCE == Greg. Calendar 20 Apr. 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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JUNE 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 45	28♉51'36	6♋37	1♊21	12♋20	25♊ 4	7♈41	14♉39	20°R14	15°R16	15♓47	13°R59	13♓18	8♉46	n.a.	T 1
W 2	16 0 41	29°48'41	20°49	3°28	13° 4	25°41	7°52	14°46	20♏12	15♋15	15°48	13♓52	13°15	8°53	n.a.	W 2
T 3	16 4 38	0♊45'47	4♒30	5°35	13°48	26°19	8° 3	14°54	20° 9	15°14	15°48	13°47	13°12	9° 0	n.a.	T 3
F 4	16 8 34	1°42'53	17°43	7°40	14°30	26°56	8°14	15° 2	20° 7	15°13	15°49	13°45	13° 9	9° 6	n.a.	F 4
S 5	16 12 31	2°40'00	0♓30	9°44	15°12	27°34	8°25	15°10	20° 5	15°12	15°49	13°D44	13° 6	9°13	n.a.	S 5
S 6	16 16 27	3°37'08	12°55	11°46	15°52	28°11	8°36	15°17	20° 2	15°11	15°49	13°R45	13° 3	9°20	n.a.	S 6
M 7	16 20 24	4°34'16	25° 4	13°47	16°32	28°49	8°46	15°25	20° 0	15°10	15°50	13°44	12°59	9°26	n.a.	M 7
T 8	16 24 21	5°31'25	7♈ 2	15°46	17°10	29°27	8°57	15°33	19°58	15° 9	15°50	13°42	12°56	9°33	n.a.	T 8
W 9	16 28 17	6°28'35	18°53	17°44	17°47	0♋ 4	9° 8	15°40	19°55	15° 8	15°51	13°38	12°53	9°40	n.a.	W 9
T 10	16 32 14	7°25'45	0♉42	19°40	18°23	0°42	9°18	15°48	19°53	15° 6	15°51	13°31	12°50	9°46	n.a.	T 10
F 11	16 36 10	8°22'57	12°32	21°34	18°58	1°20	9°28	15°55	19°51	15° 5	15°51	13°22	12°47	9°53	n.a.	F 11
S 12	16 40 7	9°20'09	24°26	23°26	19°31	1°57	9°39	16° 3	19°48	15° 4	15°52	13°10	12°44	10° 0	n.a.	S 12
S 13	16 44 3	10°17'22	6♊25	25°17	20° 4	2°35	9°49	16°10	19°46	15° 3	15°52	12°57	12°40	10° 7	n.a.	S 13
M14	16 48 0	11°14'36	18°31	27° 5	20°34	3°13	9°59	16°18	19°44	15° 1	15°52	12°43	12°37	10°13	n.a.	M14
T 15	16 51 57	12°11'50	0♋44	28°52	21° 4	3°51	10° 9	16°25	19°42	15° 0	15°52	12°30	12°34	10°20	n.a.	T 15
W16	16 55 53	13° 9'06	13° 7	0♋38	21°32	4°28	10°18	16°32	19°40	14°59	15°53	12°19	12°31	10°27	n.a.	W16
T 17	16 59 50	14° 6'22	25°39	2°21	21°58	5° 6	10°28	16°40	19°37	14°57	15°53	12°10	12°28	10°33	n.a.	T 17
F 18	17 3 46	15° 3'38	8♌23	4° 3	22°23	5°44	10°38	16°47	19°35	14°56	15°53	12° 4	12°24	10°40	n.a.	F 18
S 19	17 7 43	16° 0'55	21°21	5°43	22°46	6°22	10°47	16°54	19°33	14°55	15°53	12° 1	12°21	10°47	n.a.	S 19
S 20	17 11 39	16°58'13	4♍34	7°21	23° 7	7° 0	10°56	17° 2	19°31	14°53	15°53	12° 0	12°18	10°53	n.a.	S 20
M21	17 15 36	17°55'31	18° 5	8°58	23°27	7°38	11° 6	17° 9	19°29	14°52	15°54	12° 0	12°15	11° 0	n.a.	M21
T 22	17 19 32	18°52'51	1♎56	10°32	23°45	8°16	11°15	17°16	19°27	14°50	15°54	12° 0	12°12	11° 7	n.a.	T 22
W23	17 23 29	19°50'10	16° 9	12° 5	24° 0	8°54	11°24	17°23	19°25	14°49	15°54	11°58	12° 9	11°14	n.a.	W23
T 24	17 27 26	20°47'31	0♏41	13°37	24°14	9°31	11°32	17°30	19°23	14°48	15°54	11°54	12° 5	11°20	n.a.	T 24
F 25	17 31 22	21°44'52	15°30	15° 6	24°26	10° 9	11°41	17°37	19°21	14°46	15°54	11°47	12° 2	11°27	n.a.	F 25
S 26	17 35 19	22°42'15	0♐28	16°34	24°36	10°47	11°50	17°44	19°19	14°45	15°R54	11°38	11°59	11°34	n.a.	S 26
S 27	17 39 15	23°39'38	15°28	18° 0	24°43	11°25	11°58	17°51	19°17	14°43	15°54	11°28	11°56	11°40	n.a.	S 27
M28	17 43 12	24°37'03	0♋19	19°24	24°49	12° 3	12° 7	17°58	19°16	14°42	15°54	11°17	11°53	11°47	n.a.	M28
T 29	17 47 8	25°34'29	14°53	20°46	24°52	12°41	12°15	18° 5	19°14	14°40	15°54	11° 7	11°50	11°54	n.a.	T 29
W30	17 51 5	26♊31'56	29♋ 4	22♋ 6	24°R53	13♋19	12♈23	18♉12	19♏12	14♋39	15♓54	11♓ 0	11♓46	12♉ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n14	28s18	4s39	22n 9	1n25	24n52	1n37	24n56	1n12	1n57	1s15	14n58	1s36	17s59	0n 7	23s10	0s14	21s19	17s 5	6s24	6s40	18n40		n.a.
W 2	20 26	26 10	4 2	22 40	1 31	24 42	1 32	24 58	1 12	2 1	1 15	15 1	1 36	17 59	0 7	23 10	0 14	21 19	17 5	6 27	6 41	18 42		n.a.
T 3	20 39	22 33	3 12	23 10	1 36	24 31	1 26	24 59	1 12	2 6	1 15	15 3	1 36	17 58	0 7	23 10	0 14	21 19	17 6	6 29	6 42	18 45		n.a.
F 4	20 51	17 53	2 13	23 36	1 41	24 21	1 20	25 0	1 12	2 10	1 15	15 5	1 36	17 57	0 7	23 10	0 14	21 19	17 6	6 29	6 44	18 48		n.a.
S 5	21 2	12 34	1 10	24 0	1 45	24 10	1 13	25 1	1 12	2 14	1 15	15 7	1 36	17 57	0 7	23 10	0 14	21 19	17 6	6 30	6 45	18 50		n.a.
S 6	21 13	6 53	0 4	24 21	1 48	23 58	1 7	25 1	1 12	2 18	1 16	15 10	1 36	17 56	0 7	23 11	0 14	21 20	17 7	6 30	6 46	18 53		n.a.
M 7	21 24	1 5	1n 0	24 39	1 51	23 47	1 0	25 2	1 12	2 23	1 16	15 12	1 36	17 55	0 7	23 11	0 14	21 20	17 7	6 30	6 47	18 56		n.a.
T 8	21 35	4n40	2 0	24 55	1 52	23 35	0 53	25 2	1 12	2 27	1 16	15 14	1 36	17 55	0 7	23 11	0 14	21 20	17 7	6 31	6 49	18 58		n.a.
W 9	21 45	10 12	2 54	25 8	1 54	23 22	0 45	25 2	1 12	2 31	1 16	15 16	1 36	17 54	0 7	23 11	0 14	21 20	17 8	6 32	6 50	19 1		n.a.
T 10	21 54	15 21	3 41	25 19	1 54	23 10	0 37	25 2	1 12	2 35	1 16	15 19	1 36	17 54	0 7	23 11	0 14	21 20	17 8	6 35	6 51	19 4		n.a.
F 11	22 4	19 56	4 18	25 27	1 54	22 57	0 29	25 2	1 12	2 39	1 16	15 21	1 36	17 53	0 7	23 11	0 14	21 20	17 8	6 39	6 52	19 6		n.a.
S 12	22 13	23 46	4 44	25 33	1 54	22 44	0 21	25 1	1 12	2 43	1 16	15 23	1 36	17 52	0 7	23 12	0 14	21 21	17 9	6 43	6 53	19 9		n.a.
S 13	22 21	26 37	4 58	25 37	1 52	22 31	0 13	25 1	1 12	2 47	1 17	15 25	1 36	17 52	0 7	23 12	0 14	21 21	17 9	6 48	6 55	19 12		n.a.
M14	22 30	28 16	4 58	25 38	1 51	22 17	0 4	25 0	1 12	2 51	1 17	15 27	1 36	17 51	0 7	23 12	0 14	21 21	17 9	6 54	6 56	19 14		n.a.
T 15	22 37	28 34	4 45	25 38	1 48	22 4	0s 5	24 59	1 12	2 54	1 17	15 30	1 36	17 51	0 6	23 12	0 14	21 21	17 10	6 59	6 57	19 17		n.a.
W16	22 45	27 27	4 18	25 35	1 45	21 50	0 15	24 57	1 12	2 58	1 17	15 32	1 36	17 50	0 6	23 12	0 14	21 21	17 10	7 3	6 58	19 20		n.a.
T 17	22 52	24 56	3 38	25 31	1 42	21 36	0 25	24 56	1 12	3 2	1 17	15 34	1 36	17 49	0 6	23 12	0 14	21 22	17 10	7 6	7 0	19 22		n.a.
F 18	22 59	21 9	2 47	25 24	1 38	21 22	0 35	24 54	1 12	3 5	1 17	15 36	1 36	17 49	0 6	23 13	0 14	21 22	17 11	7 9	7 1	19 25		n.a.
S 19	23 5	16 18	1 47	25 16	1 34	21 8	0 45	24 53	1 12	3 9	1 17	15 38	1 36	17 48	0 6	23 13	0 14	21 22	17 11	7 10	7 2	19 27		n.a.
S 20	23 11	10 36	0 39	25 6	1 29	20 54	0 56	24 51	1 12	3 13	1 18	15 40	1 36	17 48	0 6	23 13	0 14	21 22	17 11	7 10	7 3	19 30		n.a.
M21	23 16	4 18	0s32	24 55	1 24	20 40	1 7	24 48	1 12	3 16	1 18	15 42	1 36	17 47	0 6	23 13	0 14	21 23	17 12	7 10	7 5	19 33		n.a.
T 22	23 21	2s21	1 43	24 42	1 18	20 26	1 18	24 46	1 12	3 20	1 18	15 44	1 36	17 47	0 6	23 13	0 14	21 23	17 12	7 10	7 6	19 35		n.a.
W23	23 26	9 3	2 50	24 28	1 12	20 12	1 29	24 44	1 12	3 23	1 18	15 46	1 36	17 46	0 6	23 13	0 14	21 23	17 12	7 11	7 7	19 38		n.a.
T 24	23 30	15 26	3 47	24 12	1 5	19 58	1 41	24 41	1 12	3 26	1 18	15 48	1 36	17 46	0 6	23 14	0 14	21 24	17 13	7 13	7 8	19 40		n.a.
F 25	23 34	21 2	4 30	23 56	0 58	19 44	1 53	24 38	1 12	3 30	1 18	15 50	1 36	17 45	0 6	23 14	0 14	21 24	17 13	7 15	7 9	19 43		n.a.
S 26	23 38	25 23	4 55	23 38	0 51	19 30	2 5	24 35	1 12	3 33	1 19	15 52	1 36	17 44	0 6	23 14	0 14	21 24	17 14	7 19	7 11	19 46		n.a.
S 27	23 41	28 0	5 0	23 19	0 43	19 16	2 18	24 31	1 12	3 36	1 19	15 54	1 36	17 44	0 6	23 14	0 14	21 24	17 14	7 23	7 12	19 48		n.a.
M28	23 43	28 34	4 45	22 59	0 36	19 2	2 31	24 28	1 12	3 39	1 19	15 56	1 36	17 43	0 6	23 14	0 14	21 25	17 14	7 27	7 13	19 51		n.a.
T 29	23 45	27 8	4 11	22 39	0 27	18 49	2 44	24 24	1 12	3 42	1 19	15 58	1 36	17 43	0 6	23 14	0 14	21 25	17 15	7 31	7 14	19 53		n.a.
W30	23n47	23s58	3s22	22n17	0n19	18n36	2s57	24n20	1n12	3n45	1s19	16n 0	1s36	17s43	0n 6	23s15	0s14	21s25	17s15	7s34	7s16	19n56		n.a.

Julian Day Number = 1312129.5, Delta T = 07h40m37s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°32'37, Lahiri = -19°25'37 Julian Calendar 1 June 1121 BCE == Greg. Calendar 21 May 1121 BCE

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JULY 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 2	27♊29'24	12♒47	23♋25	24°R51	13♋58	12♈31	18♉18	19°R10	14°R37	15°R54	10°R55	11♓43	12♉ 7	n.a.	T 1
F 2	17 58 58	28°26'54	26° 2	24°41	24♋47	14°36	12°39	18°25	19♏ 9	14♑35	15♓54	10♓52	11°40	12°14	n.a.	F 2
S 3	18 2 55	29°24'26	8♓52	25°55	24°41	15°14	12°46	18°32	19° 7	14°34	15°53	10°D51	11°37	12°21	n.a.	S 3
S 4	18 6 51	0♋21'59	21°20	27° 7	24°33	15°52	12°54	18°38	19° 5	14°32	15°53	10°51	11°34	12°27	n.a.	S 4
M 5	18 10 48	1°19'33	3♈31	28°17	24°22	16°30	13° 1	18°45	19° 4	14°31	15°53	10°R51	11°30	12°34	n.a.	M 5
T 6	18 14 44	2°17'09	15°29	29°25	24° 9	17° 8	13° 8	18°52	19° 2	14°29	15°53	10°50	11°27	12°41	n.a.	T 6
W 7	18 18 41	3°14'47	27°21	0♌30	23°53	17°47	13°15	18°58	19° 1	14°28	15°53	10°48	11°24	12°47	n.a.	W 7
T 8	18 22 37	4°12'27	9♉11	1°33	23°35	18°25	13°22	19° 4	18°59	14°26	15°52	10°43	11°21	12°54	n.a.	T 8
F 9	18 26 34	5°10'08	21° 4	2°34	23°15	19° 3	13°29	19°11	18°58	14°24	15°52	10°35	11°18	13° 1	n.a.	F 9
S 10	18 30 31	6° 7'51	3♊ 2	3°31	22°53	19°41	13°36	19°17	18°56	14°23	15°52	10°25	11°15	13° 8	n.a.	S 10
S 11	18 34 27	7° 5'36	15° 8	4°26	22°29	20°20	13°42	19°23	18°55	14°21	15°52	10°14	11°11	13°14	n.a.	S 11
M12	18 38 24	8° 3'23	27°25	5°18	22° 2	20°58	13°48	19°29	18°54	14°19	15°51	10° 3	11° 8	13°21	n.a.	M12
T 13	18 42 20	9° 1'11	9♋52	6° 6	21°34	21°36	13°55	19°35	18°52	14°18	15°51	9°52	11° 5	13°28	n.a.	T 13
W14	18 46 17	9°59'01	22°30	6°51	21° 5	22°15	14° 1	19°41	18°51	14°16	15°51	9°42	11° 2	13°34	n.a.	W14
T 15	18 50 13	10°56'52	5♌20	7°33	20°33	22°53	14° 6	19°47	18°50	14°15	15°50	9°35	10°59	13°41	n.a.	T 15
F 16	18 54 10	11°54'44	18°22	8°11	20° 0	23°32	14°12	19°53	18°49	14°13	15°50	9°31	10°56	13°48	n.a.	F 16
S 17	18 58 6	12°52'39	1♍34	8°45	19°26	24°10	14°18	19°59	18°48	14°11	15°49	9°29	10°52	13°55	n.a.	S 17
S 18	19 2 3	13°50'34	14°59	9°15	18°51	24°49	14°23	20° 5	18°47	14°10	15°49	9°D29	10°49	14° 1	n.a.	S 18
M19	19 6 0	14°48'31	28°37	9°40	18°15	25°27	14°28	20°11	18°46	14° 8	15°49	9°30	10°46	14° 8	n.a.	M19
T 20	19 9 56	15°46'30	12♎28	10° 0	17°39	26° 6	14°33	20°16	18°45	14° 6	15°48	9°R30	10°43	14°15	n.a.	T 20
W21	19 13 53	16°44'30	26°33	10°16	17° 2	26°44	14°38	20°22	18°44	14° 5	15°48	9°30	10°40	14°21	n.a.	W21
T 22	19 17 49	17°42'31	10♏51	10°26	16°25	27°23	14°43	20°27	18°43	14° 3	15°47	9°28	10°36	14°28	n.a.	T 22
F 23	19 21 46	18°40'34	25°20	10°R30	15°48	28° 2	14°47	20°33	18°42	14° 1	15°47	9°24	10°33	14°35	n.a.	F 23
S 24	19 25 42	19°38'39	9♐55	10°29	15°12	28°40	14°51	20°38	18°41	14° 0	15°46	9°17	10°30	14°42	n.a.	S 24
S 25	19 29 39	20°36'45	24°30	10°22	14°36	29°19	14°56	20°43	18°40	13°58	15°45	9°10	10°27	14°48	n.a.	S 25
M26	19 33 35	21°34'53	8♑59	10° 9	14° 1	29°58	14°59	20°48	18°40	13°57	15°45	9° 3	10°24	14°55	n.a.	M26
T 27	19 37 32	22°33'03	23°15	9°49	13°27	0♌36	15° 3	20°54	18°39	13°55	15°44	8°56	10°21	15° 2	n.a.	T 27
W28	19 41 29	23°31'14	7♒12	9°23	12°54	1°15	15° 7	20°59	18°39	13°53	15°44	8°50	10°17	15° 8	n.a.	W28
T 29	19 45 25	24°29'28	20°48	8°51	12°23	1°54	15°10	21° 3	18°38	13°52	15°43	8°47	10°14	15°15	n.a.	T 29
F 30	19 49 22	25°27'43	4♓ 0	8°12	11°54	2°33	15°13	21° 8	18°37	13°50	15°42	8°D45	10°11	15°22	n.a.	F 30
S 31	19 53 18	26♋26'01	16♓49	7♌28	11♋26	3♌12	15♈16	21♉13	18♏37	13♑49	15♓42	8♓46	10♓ 8	15♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	19s32	2s23	21n56	0n10	18n23	3s11	24n16	1n12	3n48	1s19	16n 2	1s36	17s42	0n 6	23s15	0s14	21s26	17s15	7s36	7s17	19n58		n.a.
F 2	23 49	14 16	1 18	21 33	0 1	18 10	3 24	24 12	1 12	3 51	1 20	16 3	1 36	17 42	0 6	23 15	0 14	21 26	17 16	7 37	7 18	20 1		n.a.
S 3	23 50	8 32	0 11	21 10	0s 9	17 58	3 38	24 8	1 12	3 54	1 20	16 5	1 36	17 41	0 6	23 15	0 14	21 27	17 16	7 37	7 19	20 3		n.a.
S 4	23 50	2 39	0n55	20 47	0 18	17 46	3 52	24 3	1 12	3 57	1 20	16 7	1 36	17 41	0 6	23 15	0 14	21 27	17 16	7 37	7 21	20 6		n.a.
M 5	23 49	3n12	1 57	20 23	0 28	17 34	4 6	23 58	1 11	4 0	1 20	16 9	1 36	17 40	0 6	23 16	0 14	21 27	17 17	7 37	7 22	20 8		n.a.
T 6	23 49	8 51	2 53	19 59	0 38	17 22	4 20	23 54	1 11	4 2	1 20	16 11	1 36	17 40	0 6	23 16	0 14	21 28	17 17	7 37	7 23	20 11		n.a.
W 7	23 47	14 7	3 41	19 35	0 49	17 11	4 34	23 48	1 11	4 5	1 21	16 12	1 36	17 39	0 6	23 16	0 14	21 28	17 17	7 38	7 24	20 13		n.a.
T 8	23 46	18 52	4 19	19 11	0 59	17 0	4 48	23 43	1 11	4 8	1 21	16 14	1 36	17 39	0 6	23 16	0 14	21 28	17 18	7 40	7 25	20 16		n.a.
F 9	23 44	22 54	4 46	18 47	1 10	16 50	5 2	23 38	1 11	4 10	1 21	16 16	1 36	17 39	0 6	23 16	0 14	21 29	17 18	7 43	7 27	20 19		n.a.
S 10	23 41	26 1	5 0	18 23	1 20	16 40	5 15	23 32	1 11	4 12	1 21	16 17	1 36	17 38	0 6	23 17	0 14	21 29	17 18	7 47	7 28	20 21		n.a.
S 11	23 38	27 59	5 2	17 59	1 31	16 31	5 29	23 26	1 11	4 15	1 21	16 19	1 36	17 38	0 6	23 17	0 14	21 30	17 19	7 51	7 29	20 24		n.a.
M12	23 35	28 37	4 49	17 36	1 42	16 22	5 42	23 20	1 11	4 17	1 22	16 21	1 36	17 38	0 6	23 17	0 14	21 30	17 19	7 56	7 30	20 26		n.a.
T 13	23 31	27 50	4 23	17 13	1 53	16 14	5 55	23 14	1 11	4 19	1 22	16 22	1 36	17 37	0 6	23 17	0 14	21 31	17 19	8 0	7 32	20 28		n.a.
W14	23 27	25 35	3 43	16 51	2 4	16 6	6 7	23 7	1 11	4 22	1 22	16 24	1 36	17 37	0 6	23 17	0 14	21 31	17 20	8 3	7 33	20 31		n.a.
T 15	23 22	22 1	2 52	16 30	2 16	15 59	6 19	23 1	1 11	4 24	1 22	16 25	1 37	17 37	0 6	23 18	0 14	21 31	17 20	8 6	7 34	20 33		n.a.
F 16	23 17	17 19	1 50	16 10	2 27	15 52	6 31	22 54	1 11	4 26	1 22	16 27	1 37	17 36	0 6	23 18	0 14	21 32	17 20	8 8	7 35	20 36		n.a.
S 17	23 12	11 45	0 42	15 50	2 38	15 46	6 42	22 47	1 10	4 28	1 22	16 29	1 37	17 36	0 6	23 18	0 14	21 32	17 21	8 8	7 36	20 38		n.a.
S 18	23 6	5 33	0s30	15 32	2 48	15 41	6 52	22 40	1 10	4 30	1 23	16 30	1 37	17 36	0 6	23 18	0 14	21 33	17 21	8 9	7 38	20 41		n.a.
M19	23 0	0s59	1 41	15 15	2 59	15 36	7 2	22 33	1 10	4 31	1 23	16 32	1 37	17 35	0 6	23 18	0 14	21 33	17 21	8 8	7 39	20 43		n.a.
T 20	22 53	7 34	2 47	14 59	3 9	15 31	7 11	22 25	1 10	4 33	1 23	16 33	1 37	17 35	0 6	23 18	0 14	21 34	17 22	8 8	7 40	20 46		n.a.
W21	22 46	13 54	3 45	14 45	3 20	15 28	7 19	22 18	1 10	4 35	1 23	16 34	1 37	17 35	0 6	23 19	0 14	21 34	17 22	8 8	7 41	20 48		n.a.
T 22	22 38	19 35	4 30	14 33	3 29	15 25	7 27	22 10	1 10	4 36	1 24	16 36	1 37	17 35	0 6	23 19	0 14	21 35	17 22	8 9	7 43	20 51		n.a.
F 23	22 30	24 13	4 58	14 23	3 38	15 22	7 33	22 2	1 10	4 38	1 24	16 37	1 37	17 34	0 6	23 19	0 14	21 35	17 22	8 11	7 44	20 53		n.a.
S 24	22 22	27 21	5 7	14 16	3 47	15 21	7 39	21 54	1 10	4 40	1 24	16 39	1 37	17 34	0 6	23 19	0 14	21 36	17 23	8 13	7 45	20 55		n.a.
S 25	22 13	28 39	4 56	14 10	3 55	15 19	7 44	21 46	1 10	4 41	1 24	16 40	1 37	17 34	0 6	23 19	0 14	21 36	17 23	8 16	7 46	20 58		n.a.
M26	22 4	27 57	4 26	14 7	4 2	15 19	7 48	21 37	1 9	4 42	1 24	16 41	1 37	17 34	0 6	23 20	0 14	21 37	17 23	8 19	7 47	21 0		n.a.
T 27	21 55	25 25	3 40	14 6	4 7	15 19	7 52	21 29	1 9	4 44	1 25	16 42	1 37	17 34	0 6	23 20	0 14	21 37	17 24	8 21	7 49	21 3		n.a.
W28	21 45	21 23	2 42	14 9	4 12	15 20	7 54	21 20	1 9	4 45	1 25	16 44	1 37	17 34	0 6	23 20	0 14	21 38	17 24	8 23	7 50	21 5		n.a.
T 29	21 34	16 18	1 36	14 14	4 16	15 21	7 56	21 11	1 9	4 46	1 25	16 45	1 37	17 33	0 6	23 20	0 14	21 38	17 24	8 25	7 51	21 8		n.a.
F 30	21 24	10 36	0 26	14 22	4 18	15 23	7 56	21 2	1 9	4 47	1 25	16 46	1 38	17 33	0 6	23 20	0 14	21 39	17 24	8 25	7 52	21 10		n.a.
S 31	21n13	4s37	0n44	14n33	4s18	15n25	7s56	20n52	1n 9	4n48	1s25	16n47	1s38	17s33	0n 6	23s20	0s15	21s39	17s25	8s25	7s54	21n12		n.a.

Julian Day Number = 1312159.5, Delta T = 07h40m35s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°32'33, Lahiri = -19°25'33 Julian Calendar 1 July 1121 BCE == Greg. Calendar 20 June 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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AUGUST 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 57 15	27♋24'21	29♓18	6°R39	11°R 0	3♌50	15♈19	21♉18	18°R37	13°R47	15°R41	8♓47	10♓ 5	15♉35	n.a.	S 1
M 2	20 1 11	28°22'43	11♈31	5♌46	10♋37	4°29	15°22	21°22	18♏36	13♑45	15♓40	8°48	10° 2	15°42	n.a.	M 2
T 3	20 5 8	29°21'07	23°32	4°48	10°15	5° 8	15°24	21°27	18°36	13°44	15°39	8°49	9°58	15°49	n.a.	T 3
W 4	20 9 4	0♌19'34	5♉25	3°48	9°56	5°47	15°27	21°31	18°36	13°42	15°39	8°R49	9°55	15°55	n.a.	W 4
T 5	20 13 1	1°18'03	17°17	2°47	9°39	6°26	15°29	21°36	18°36	13°41	15°38	8°48	9°52	16° 2	n.a.	T 5
F 6	20 16 58	2°16'34	29°12	1°46	9°24	7° 5	15°31	21°40	18°35	13°39	15°37	8°45	9°49	16° 9	n.a.	F 6
S 7	20 20 54	3°15'08	11♊13	0°46	9°12	7°44	15°32	21°44	18°35	13°38	15°36	8°40	9°46	16°16	n.a.	S 7
S 8	20 24 51	4°13'44	23°25	29♋49	9° 2	8°23	15°34	21°48	18°D35	13°36	15°36	8°35	9°42	16°22	n.a.	S 8
M 9	20 28 47	5°12'22	5♋50	28°56	8°55	9° 2	15°35	21°52	18°35	13°35	15°35	8°29	9°39	16°29	n.a.	M 9
T 10	20 32 44	6°11'02	18°30	28° 9	8°50	9°42	15°36	21°56	18°35	13°33	15°34	8°23	9°36	16°36	n.a.	T 10
W11	20 36 40	7° 9'45	1♌25	27°29	8°47	10°21	15°37	22° 0	18°35	13°32	15°33	8°19	9°33	16°42	n.a.	W11
T 12	20 40 37	8° 8'30	14°36	26°56	8°D47	11° 0	15°38	22° 4	18°36	13°30	15°32	8°15	9°30	16°49	n.a.	T 12
F 13	20 44 33	9° 7'16	28° 0	26°32	8°49	11°39	15°38	22° 7	18°36	13°29	15°31	8°14	9°27	16°56	n.a.	F 13
S 14	20 48 30	10° 6'05	11♍37	26°18	8°54	12°19	15°39	22°11	18°36	13°27	15°30	8°D13	9°23	17° 3	n.a.	S 14
S 15	20 52 26	11° 4'56	25°24	26°D13	9° 0	12°58	15°R39	22°14	18°36	13°26	15°30	8°14	9°20	17° 9	n.a.	S 15
M16	20 56 23	12° 3'48	9♎20	26°18	9° 9	13°37	15°39	22°18	18°37	13°24	15°29	8°15	9°17	17°16	n.a.	M16
T 17	21 0 20	13° 2'43	23°23	26°33	9°20	14°17	15°38	22°21	18°37	13°23	15°28	8°17	9°14	17°23	n.a.	T 17
W18	21 4 16	14° 1'39	7♏32	26°57	9°33	14°56	15°38	22°24	18°38	13°22	15°27	8°R18	9°11	17°29	n.a.	W18
T 19	21 8 13	15° 0'37	21°44	27°31	9°48	15°35	15°37	22°27	18°38	13°20	15°26	8°18	9° 7	17°36	n.a.	T 19
F 20	21 12 9	15°59'38	5♐57	28°14	10° 5	16°15	15°36	22°30	18°39	13°19	15°25	8°17	9° 4	17°43	n.a.	F 20
S 21	21 16 6	16°58'40	20°10	29° 5	10°24	16°54	15°35	22°33	18°39	13°18	15°24	8°15	9° 1	17°50	n.a.	S 21
S 22	21 20 2	17°57'44	4♑18	0♌ 4	10°45	17°34	15°34	22°36	18°40	13°16	15°23	8°12	8°58	17°56	n.a.	S 22
M23	21 23 59	18°56'50	18°18	1°11	11° 8	18°13	15°32	22°38	18°41	13°15	15°22	8° 9	8°55	18° 3	n.a.	M23
T 24	21 27 55	19°55'58	2♒ 7	2°23	11°32	18°53	15°31	22°41	18°42	13°14	15°21	8° 7	8°52	18°10	n.a.	T 24
W25	21 31 52	20°55'08	15°42	3°41	11°59	19°33	15°29	22°43	18°42	13°13	15°20	8° 5	8°48	18°16	n.a.	W25
T 26	21 35 49	21°54'20	29° 0	5° 4	12°26	20°12	15°27	22°46	18°43	13°12	15°19	8° 4	8°45	18°23	n.a.	T 26
F 27	21 39 45	22°53'34	12♓ 0	6°32	12°56	20°52	15°24	22°48	18°44	13°10	15°18	8°D 4	8°42	18°30	n.a.	F 27
S 28	21 43 42	23°52'51	24°43	8° 3	13°27	21°32	15°22	22°50	18°45	13° 9	15°17	8° 4	8°39	18°37	n.a.	S 28
S 29	21 47 38	24°52'10	7♈ 9	9°38	13°59	22°11	15°19	22°52	18°46	13° 8	15°16	8° 5	8°36	18°43	n.a.	S 29
M30	21 51 35	25°51'31	19°21	11°15	14°33	22°51	15°16	22°54	18°47	13° 7	15°14	8° 7	8°33	18°50	n.a.	M30
T 31	21 55 31	26♌50'55	1♉22	12♌54	15♋ 8	23♌31	15♈13	22♉56	18♏49	13♑ 6	15♓13	8♓ 8	8♓29	18♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 1	1n23	1n49	14n47	4s16	15n28	7s55	20n43	1n 9	4n49	1s26	16n49	1s38	17s33	0n 6	23s21	0s15	21s40	17s25	8s25	7s55	21n15		n.a.
M 2	20 49	7 12	2 48	15 3	4 13	15 31	7 54	20 34	1 8	4 50	1 26	16 50	1 38	17 33	0 6	23 21	0 15	21 40	17 25	8 24	7 56	21 17		n.a.
T 3	20 37	12 40	3 39	15 22	4 8	15 35	7 52	20 24	1 8	4 51	1 26	16 51	1 38	17 33	0 6	23 21	0 15	21 41	17 26	8 24	7 57	21 19		n.a.
W 4	20 25	17 37	4 20	15 44	4 0	15 40	7 49	20 14	1 8	4 51	1 26	16 52	1 38	17 33	0 6	23 21	0 15	21 41	17 26	8 24	7 58	21 22		n.a.
T 5	20 12	21 53	4 49	16 7	3 51	15 44	7 45	20 4	1 8	4 52	1 26	16 53	1 38	17 33	0 6	23 21	0 15	21 42	17 26	8 24	8 0	21 24		n.a.
F 6	19 58	25 17	5 7	16 31	3 40	15 49	7 41	19 54	1 8	4 52	1 27	16 54	1 38	17 33	0 6	23 22	0 15	21 42	17 26	8 25	8 1	21 27		n.a.
S 7	19 45	27 37	5 10	16 57	3 26	15 55	7 37	19 43	1 8	4 53	1 27	16 55	1 38	17 33	0 6	23 22	0 15	21 43	17 27	8 27	8 2	21 29		n.a.
S 8	19 31	28 40	5 1	17 24	3 12	16 0	7 32	19 33	1 7	4 53	1 27	16 56	1 38	17 33	0 6	23 22	0 15	21 43	17 27	8 29	8 3	21 31		n.a.
M 9	19 17	28 18	4 36	17 51	2 56	16 7	7 26	19 22	1 7	4 54	1 27	16 57	1 38	17 33	0 6	23 22	0 15	21 44	17 27	8 31	8 5	21 34		n.a.
T 10	19 2	26 28	3 58	18 17	2 38	16 13	7 20	19 11	1 7	4 54	1 28	16 58	1 39	17 33	0 6	23 22	0 15	21 45	17 27	8 33	8 6	21 36		n.a.
W11	18 47	23 13	3 8	18 43	2 20	16 19	7 14	19 0	1 7	4 54	1 28	16 59	1 39	17 33	0 6	23 22	0 15	21 45	17 27	8 35	8 7	21 38		n.a.
T 12	18 32	18 43	2 6	19 8	2 1	16 26	7 7	18 49	1 7	4 54	1 28	17 0	1 39	17 33	0 6	23 23	0 15	21 46	17 28	8 36	8 8	21 41		n.a.
F 13	18 16	13 14	0 56	19 31	1 42	16 33	7 0	18 38	1 7	4 54	1 28	17 0	1 39	17 33	0 6	23 23	0 15	21 46	17 28	8 37	8 9	21 43		n.a.
S 14	18 0	7 2	0s19	19 53	1 23	16 40	6 53	18 27	1 6	4 54	1 28	17 1	1 39	17 33	0 6	23 23	0 15	21 47	17 28	8 37	8 11	21 45		n.a.
S 15	17 44	0 26	1 33	20 13	1 4	16 47	6 45	18 15	1 6	4 54	1 29	17 2	1 39	17 33	0 6	23 23	0 15	21 47	17 28	8 37	8 12	21 47		n.a.
M16	17 27	6s14	2 42	20 30	0 45	16 54	6 37	18 4	1 6	4 54	1 29	17 3	1 39	17 33	0 6	23 23	0 15	21 48	17 28	8 36	8 13	21 50		n.a.
T 17	17 10	12 40	3 43	20 45	0 27	17 1	6 29	17 52	1 6	4 53	1 29	17 4	1 39	17 33	0 6	23 23	0 15	21 48	17 29	8 36	8 14	21 52		n.a.
W18	16 53	18 30	4 30	20 57	0 10	17 9	6 21	17 40	1 6	4 53	1 29	17 4	1 39	17 34	0 6	23 23	0 15	21 49	17 29	8 36	8 15	21 54		n.a.
T 19	16 36	23 20	5 1	21 6	0n 6	17 16	6 13	17 28	1 5	4 52	1 29	17 5	1 39	17 34	0 6	23 24	0 15	21 50	17 29	8 36	8 17	21 57		n.a.
F 20	16 18	26 48	5 14	21 12	0 21	17 23	6 4	17 16	1 5	4 52	1 30	17 6	1 40	17 34	0 6	23 24	0 15	21 50	17 29	8 36	8 18	21 59		n.a.
S 21	16 0	28 34	5 8	21 15	0 35	17 30	5 56	17 3	1 5	4 51	1 30	17 6	1 40	17 34	0 6	23 24	0 15	21 51	17 29	8 37	8 19	22 1		n.a.
S 22	15 42	28 28	4 43	21 15	0 48	17 37	5 47	16 51	1 5	4 51	1 30	17 7	1 40	17 34	0 6	23 24	0 15	21 51	17 30	8 38	8 20	22 3		n.a.
M23	15 23	26 32	4 1	21 12	1 0	17 44	5 38	16 38	1 5	4 50	1 30	17 7	1 40	17 35	0 6	23 24	0 15	21 52	17 30	8 39	8 22	22 6		n.a.
T 24	15 4	23 1	3 5	21 5	1 10	17 51	5 30	16 26	1 4	4 49	1 30	17 8	1 40	17 35	0 6	23 24	0 15	21 52	17 30	8 40	8 23	22 8		n.a.
W25	14 45	18 18	2 0	20 56	1 19	17 57	5 21	16 13	1 4	4 48	1 31	17 9	1 40	17 35	0 5	23 24	0 15	21 53	17 30	8 40	8 24	22 10		n.a.
T 26	14 26	12 47	0 50	20 43	1 28	18 4	5 12	16 0	1 4	4 47	1 31	17 9	1 40	17 35	0 5	23 25	0 15	21 53	17 30	8 41	8 25	22 12		n.a.
F 27	14 7	6 50	0n22	20 28	1 34	18 10	5 3	15 47	1 4	4 46	1 31	17 9	1 40	17 36	0 5	23 25	0 15	21 54	17 30	8 41	8 26	22 15		n.a.
S 28	13 47	0 45	1 31	20 10	1 40	18 16	4 54	15 34	1 3	4 45	1 31	17 10	1 40	17 36	0 5	23 25	0 15	21 54	17 30	8 41	8 28	22 17		n.a.
S 29	13 27	5n14	2 34	19 49	1 45	18 21	4 45	15 20	1 3	4 44	1 31	17 10	1 40	17 36	0 5	23 25	0 15	21 55	17 31	8 40	8 29	22 19		n.a.
M30	13 6	10 54	3 29	19 26	1 49	18 27	4 36	15 7	1 3	4 42	1 31	17 11	1 41	17 36	0 5	23 25	0 15	21 55	17 31	8 40	8 30	22 21		n.a.
T 31	12n46	16n 6	4n14	19n 0	1n52	18n32	4s27	14n53	1n 3	4n41	1s32	17n11	1s41	17s37	0n 5	23s25	0s15	21s56	17s31	8s39	8s31	22n23		n.a.

Julian Day Number = 1312190.5, Delta T = 07h40m33s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°32'29, Lahiri = -19°25'29 Julian Calendar 1 Aug. 1121 BCE == Greg. Calendar 21 July 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1121 BCE

SEPTEMBER 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 59 28	27♌50'21	13♉17	14♌35	15♋45	24♌11	15°R10	22♉57	18♏50	13°R 5	15°R12	8♓ 8	8♓26	19♉ 3	n.a.	W 1
T 2	22 3 24	28°49'50	25° 9	16°17	16°23	24°51	15♈ 6	22°59	18°51	13♑ 4	15♓11	8°R 9	8°23	19°10	n.a.	T 2
F 3	22 7 21	29°49'21	7♊ 3	18° 0	17° 2	25°31	15° 3	23° 0	18°52	13° 3	15°10	8° 9	8°20	19°17	n.a.	F 3
S 4	22 11 17	0♍48'55	19° 5	19°44	17°42	26°11	14°59	23° 2	18°54	13° 2	15° 9	8° 8	8°17	19°24	n.a.	S 4
S 5	22 15 14	1°48'31	1♋18	21°28	18°24	26°51	14°55	23° 3	18°55	13° 1	15° 8	8° 8	8°13	19°30	n.a.	S 5
M 6	22 19 11	2°48'09	13°46	23°13	19° 6	27°31	14°50	23° 4	18°56	13° 0	15° 7	8° 7	8°10	19°37	n.a.	M 6
T 7	22 23 7	3°47'50	26°33	24°57	19°50	28°11	14°46	23° 5	18°58	12°59	15° 6	8° 6	8° 7	19°44	n.a.	T 7
W 8	22 27 4	4°47'33	9♌40	26°42	20°34	28°51	14°42	23° 6	18°59	12°58	15° 5	8° 6	8° 4	19°50	n.a.	W 8
T 9	22 31 0	5°47'19	23° 7	28°26	21°20	29°31	14°37	23° 7	19° 1	12°57	15° 3	8° 6	8° 1	19°57	n.a.	T 9
F 10	22 34 57	6°47'06	6♍54	0♍10	22° 6	0♍11	14°32	23° 7	19° 3	12°56	15° 2	8°D 6	7°58	20° 4	n.a.	F 10
S 11	22 38 53	7°46'56	20°57	1°54	22°54	0°51	14°27	23° 8	19° 4	12°56	15° 1	8°R 6	7°54	20°11	n.a.	S 11
S 12	22 42 50	8°46'47	5♎13	3°38	23°42	1°32	14°21	23° 8	19° 6	12°55	15° 0	8° 6	7°51	20°17	n.a.	S 12
M13	22 46 46	9°46'41	19°37	5°21	24°31	2°12	14°16	23° 9	19° 8	12°54	14°59	8° 5	7°48	20°24	n.a.	M13
T 14	22 50 43	10°46'36	4♏ 3	7° 3	25°21	2°52	14°10	23° 9	19°10	12°54	14°58	8° 5	7°45	20°31	n.a.	T 14
W15	22 54 39	11°46'34	18°28	8°45	26°12	3°33	14° 5	23°R 9	19°11	12°53	14°57	8° 5	7°42	20°37	n.a.	W15
T 16	22 58 36	12°46'33	2♐46	10°26	27° 3	4°13	13°59	23° 9	19°13	12°52	14°55	8° 5	7°39	20°44	n.a.	T 16
F 17	23 2 33	13°46'34	16°56	12° 7	27°55	4°53	13°53	23° 9	19°15	12°52	14°54	8°D 5	7°35	20°51	n.a.	F 17
S 18	23 6 29	14°46'37	0♑55	13°48	28°48	5°34	13°46	23° 9	19°17	12°51	14°53	8° 5	7°32	20°58	n.a.	S 18
S 19	23 10 26	15°46'42	14°43	15°27	29°42	6°14	13°40	23° 8	19°19	12°51	14°52	8° 5	7°29	21° 4	n.a.	S 19
M20	23 14 22	16°46'48	28°17	17° 7	0♌36	6°55	13°34	23° 8	19°21	12°50	14°51	8° 6	7°26	21°11	n.a.	M20
T 21	23 18 19	17°46'56	11♒39	18°45	1°31	7°35	13°27	23° 7	19°23	12°50	14°50	8° 7	7°23	21°18	n.a.	T 21
W22	23 22 15	18°47'06	24°47	20°24	2°27	8°16	13°20	23° 7	19°26	12°49	14°49	8° 8	7°19	21°24	n.a.	W22
T 23	23 26 12	19°47'17	7♓43	22° 1	3°23	8°57	13°13	23° 6	19°28	12°49	14°47	8°R 8	7°16	21°31	n.a.	T 23
F 24	23 30 8	20°47'30	20°25	23°39	4°19	9°37	13° 6	23° 5	19°30	12°48	14°46	8° 8	7°13	21°38	n.a.	F 24
S 25	23 34 5	21°47'46	2♈55	25°15	5°17	10°18	12°59	23° 4	19°32	12°48	14°45	8° 7	7°10	21°45	n.a.	S 25
S 26	23 38 2	22°48'03	15°13	26°52	6°14	10°59	12°52	23° 3	19°35	12°48	14°44	8° 5	7° 7	21°51	n.a.	S 26
M27	23 41 58	23°48'22	27°21	28°27	7°13	11°40	12°45	23° 2	19°37	12°47	14°43	8° 3	7° 4	21°58	n.a.	M27
T 28	23 45 55	24°48'44	9♉21	0♎ 3	8°12	12°20	12°37	23° 0	19°39	12°47	14°42	8° 0	7° 0	22° 5	n.a.	T 28
W29	23 49 51	25°49'07	21°15	1°38	9°11	13° 1	12°30	22°59	19°42	12°47	14°41	7°57	6°57	22°11	n.a.	W29
T 30	23 53 48	26♍49'33	3♊ 6	3♎13	10♌11	13♍42	12♈22	22♉57	19♏44	12♑47	14♓39	7♓55	6♓54	22♉18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n25	20n38	4n47	18n32	1n54	18n36	4s19	14n40	1n 3	4n40	1s32	17n11	1s41	17s37	0n 5	23s25	0s15	21s57	17s31	8s39	8s32	22n26		n.a.
T 2	12 4	24 21	5 9	18 2	1 55	18 41	4 10	14 26	1 2	4 38	1 32	17 12	1 41	17 38	0 5	23 25	0 15	21 57	17 31	8 39	8 34	22 28		n.a.
F 3	11 43	27 2	5 17	17 31	1 55	18 45	4 1	14 12	1 2	4 36	1 32	17 12	1 41	17 38	0 5	23 25	0 15	21 58	17 31	8 39	8 35	22 30		n.a.
S 4	11 22	28 32	5 11	16 57	1 55	18 48	3 52	13 58	1 2	4 35	1 32	17 12	1 41	17 38	0 5	23 26	0 15	21 58	17 31	8 39	8 36	22 32		n.a.
S 5	11 0	28 41	4 51	16 23	1 54	18 51	3 44	13 44	1 2	4 33	1 32	17 12	1 41	17 39	0 5	23 26	0 15	21 59	17 31	8 39	8 37	22 34		n.a.
M 6	10 39	27 22	4 18	15 46	1 53	18 54	3 35	13 29	1 1	4 31	1 33	17 13	1 41	17 39	0 5	23 26	0 15	21 59	17 31	8 40	8 38	22 37		n.a.
T 7	10 17	24 38	3 30	15 9	1 51	18 56	3 26	13 15	1 1	4 29	1 33	17 13	1 41	17 40	0 5	23 26	0 15	22 0	17 31	8 40	8 40	22 39		n.a.
W 8	9 55	20 33	2 31	14 30	1 48	18 58	3 18	13 1	1 1	4 27	1 33	17 13	1 42	17 40	0 5	23 26	0 15	22 0	17 31	8 40	8 41	22 41		n.a.
T 9	9 32	15 19	1 22	13 51	1 45	18 59	3 9	12 46	1 0	4 25	1 33	17 13	1 42	17 40	0 5	23 26	0 15	22 1	17 31	8 40	8 42	22 43		n.a.
F 10	9 10	9 13	0 7	13 10	1 42	19 0	3 1	12 32	1 0	4 23	1 33	17 13	1 42	17 41	0 5	23 26	0 15	22 1	17 32	8 40	8 43	22 45		n.a.
S 11	8 47	2 34	1s11	12 29	1 38	19 1	2 53	12 17	1 0	4 21	1 33	17 13	1 42	17 41	0 5	23 26	0 15	22 2	17 32	8 40	8 44	22 47		n.a.
S 12	8 25	4s19	2 25	11 47	1 34	19 1	2 45	12 2	1 0	4 19	1 33	17 13	1 42	17 42	0 5	23 26	0 15	22 2	17 32	8 40	8 46	22 49		n.a.
M13	8 2	11 2	3 30	11 5	1 29	19 0	2 37	11 47	0 59	4 17	1 33	17 13	1 42	17 42	0 5	23 26	0 15	22 3	17 32	8 40	8 47	22 52		n.a.
T 14	7 39	17 11	4 23	10 22	1 24	18 59	2 28	11 32	0 59	4 15	1 34	17 13	1 42	17 43	0 5	23 26	0 15	22 3	17 32	8 40	8 48	22 54		n.a.
W15	7 16	22 22	4 59	9 39	1 19	18 57	2 21	11 17	0 59	4 12	1 34	17 13	1 42	17 43	0 5	23 27	0 15	22 4	17 32	8 40	8 49	22 56		n.a.
T 16	6 52	26 12	5 16	8 55	1 14	18 55	2 13	11 2	0 59	4 10	1 34	17 13	1 42	17 44	0 5	23 27	0 15	22 4	17 32	8 41	8 50	22 58		n.a.
F 17	6 29	28 22	5 13	8 11	1 9	18 53	2 5	10 46	0 58	4 7	1 34	17 13	1 43	17 44	0 5	23 27	0 15	22 5	17 32	8 41	8 52	23 0		n.a.
S 18	6 5	28 42	4 52	7 26	1 3	18 49	1 57	10 31	0 58	4 5	1 34	17 13	1 43	17 45	0 5	23 27	0 15	22 5	17 32	8 40	8 53	23 2		n.a.
S 19	5 42	27 13	4 15	6 42	0 57	18 46	1 50	10 16	0 58	4 2	1 34	17 12	1 43	17 46	0 5	23 27	0 15	22 5	17 32	8 40	8 54	23 4		n.a.
M20	5 18	24 9	3 23	5 57	0 51	18 41	1 42	10 0	0 57	4 0	1 34	17 12	1 43	17 46	0 5	23 27	0 15	22 6	17 32	8 40	8 55	23 6		n.a.
T 21	4 54	19 50	2 21	5 13	0 45	18 36	1 35	9 44	0 57	3 57	1 34	17 12	1 43	17 47	0 5	23 27	0 15	22 6	17 32	8 40	8 56	23 8		n.a.
W22	4 30	14 37	1 13	4 28	0 39	18 31	1 28	9 29	0 57	3 54	1 34	17 12	1 43	17 47	0 5	23 27	0 15	22 7	17 32	8 39	8 58	23 10		n.a.
T 23	4 6	8 51	0 2	3 43	0 33	18 25	1 20	9 13	0 56	3 52	1 34	17 11	1 43	17 48	0 5	23 27	0 15	22 7	17 32	8 39	8 59	23 13		n.a.
F 24	3 42	2 49	1n 7	2 58	0 26	18 18	1 13	8 57	0 56	3 49	1 34	17 11	1 43	17 49	0 5	23 27	0 15	22 8	17 32	8 39	9 0	23 15		n.a.
S 25	3 18	3n12	2 13	2 13	0 20	18 11	1 6	8 41	0 56	3 46	1 34	17 11	1 43	17 49	0 5	23 27	0 15	22 8	17 31	8 40	9 1	23 17		n.a.
S 26	2 54	9 1	3 11	1 28	0 13	18 4	0 59	8 25	0 55	3 43	1 34	17 10	1 43	17 50	0 5	23 27	0 15	22 8	17 31	8 40	9 2	23 19		n.a.
M27	2 30	14 24	3 59	0 44	0 7	17 55	0 53	8 9	0 55	3 40	1 34	17 10	1 43	17 51	0 5	23 27	0 15	22 9	17 31	8 41	9 4	23 21		n.a.
T 28	2 6	19 12	4 37	0s 1	0 0	17 46	0 46	7 53	0 55	3 37	1 35	17 9	1 44	17 51	0 5	23 27	0 15	22 9	17 31	8 42	9 5	23 23		n.a.
W29	1 41	23 12	5 2	0 45	0s 6	17 37	0 40	7 37	0 54	3 34	1 35	17 9	1 44	17 52	0 5	23 27	0 15	22 10	17 31	8 43	9 6	23 25		n.a.
T 30	1n17	26n15	5n14	1s29	0s13	17n27	0s33	7n20	0n54	3n31	1s35	17n 8	1s44	17s53	0n 5	23s27	0s15	22s10	17s31	8s44	9s 7	23n27		n.a.

Julian Day Number = 1312221.5, Delta T = 07h40m32s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°32'25, Lahiri = -19°25'25 Julian Calendar 1 Sept. 1121 BCE == Greg. Calendar 21 Aug. 1121 BCE

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OCTOBER 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 57 44	27♍50'00	14♊59	4♎47	11♌11	14♍23	12°R15	22°R55	19♏47	12°R47	14°R38	7°R53	6♓51	22♉25	n.a.	F 1
S 2	0 1 41	28°50'30	26°58	6°21	12°12	15° 4	12♈ 7	22♉54	19°50	12♑46	14♓37	7°D53	6°48	22°32	n.a.	S 2
S 3	0 5 37	29°51'01	9♋ 8	7°54	13°13	15°45	11°59	22°52	19°52	12°46	14°36	7♓53	6°45	22°38	n.a.	S 3
M 4	0 9 34	0♎51'35	21°33	9°27	14°14	16°26	11°51	22°50	19°55	12°46	14°35	7°54	6°41	22°45	n.a.	M 4
T 5	0 13 31	1°52'11	4♌18	11° 0	15°16	17° 7	11°43	22°48	19°57	12°D46	14°34	7°56	6°38	22°52	n.a.	T 5
W 6	0 17 27	2°52'48	17°27	12°33	16°19	17°48	11°35	22°45	20° 0	12°46	14°33	7°57	6°35	22°59	n.a.	W 6
T 7	0 21 24	3°53'27	1♍ 0	14° 5	17°22	18°30	11°27	22°43	20° 3	12°46	14°32	7°R58	6°32	23° 5	n.a.	T 7
F 8	0 25 20	4°54'08	15° 0	15°37	18°25	19°11	11°19	22°41	20° 6	12°46	14°31	7°58	6°29	23°12	n.a.	F 8
S 9	0 29 17	5°54'51	29°22	17° 9	19°28	19°52	11°11	22°38	20° 8	12°47	14°30	7°57	6°25	23°19	n.a.	S 9
S 10	0 33 13	6°55'36	14♎ 3	18°40	20°32	20°33	11° 3	22°35	20°11	12°47	14°29	7°54	6°22	23°25	n.a.	S 10
M11	0 37 10	7°56'22	28°55	20°12	21°36	21°15	10°55	22°33	20°14	12°47	14°28	7°50	6°19	23°32	n.a.	M11
T 12	0 41 6	8°57'09	13♏51	21°42	22°41	21°56	10°46	22°30	20°17	12°47	14°26	7°45	6°16	23°39	n.a.	T 12
W13	0 45 3	9°57'58	28°40	23°13	23°45	22°37	10°38	22°27	20°20	12°47	14°25	7°41	6°13	23°46	n.a.	W13
T 14	0 49 0	10°58'48	13♐17	24°43	24°50	23°19	10°30	22°24	20°23	12°48	14°24	7°37	6°10	23°52	n.a.	T 14
F 15	0 52 56	11°59'39	27°36	26°13	25°56	24° 0	10°22	22°21	20°26	12°48	14°23	7°35	6° 6	23°59	n.a.	F 15
S 16	0 56 53	13° 0'31	11♑36	27°43	27° 1	24°42	10°14	22°18	20°29	12°48	14°22	7°D34	6° 3	24° 6	n.a.	S 16
S 17	1 0 49	14° 1'25	25°14	29°12	28° 7	25°23	10° 6	22°14	20°32	12°49	14°21	7°34	6° 0	24°12	n.a.	S 17
M18	1 4 46	15° 2'19	8♒34	0♏41	29°14	26° 5	9°57	22°11	20°35	12°49	14°20	7°36	5°57	24°19	n.a.	M18
T 19	1 8 42	16° 3'14	21°36	2° 9	0♍20	26°47	9°49	22° 8	20°38	12°50	14°20	7°37	5°54	24°26	n.a.	T 19
W20	1 12 39	17° 4'10	4♓23	3°37	1°27	27°28	9°41	22° 4	20°41	12°50	14°19	7°R38	5°50	24°33	n.a.	W20
T 21	1 16 35	18° 5'08	16°58	5° 4	2°34	28°10	9°33	22° 0	20°45	12°51	14°18	7°38	5°47	24°39	n.a.	T 21
F 22	1 20 32	19° 6'06	29°22	6°31	3°41	28°52	9°25	21°57	20°48	12°51	14°17	7°35	5°44	24°46	n.a.	F 22
S 23	1 24 29	20° 7'05	11♈37	7°56	4°48	29°34	9°17	21°53	20°51	12°52	14°16	7°31	5°41	24°53	n.a.	S 23
S 24	1 28 25	21° 8'06	23°45	9°21	5°56	0♎15	9° 9	21°49	20°54	12°53	14°15	7°24	5°38	24°59	n.a.	S 24
M25	1 32 22	22° 9'07	5♉46	10°45	7° 4	0°57	9° 2	21°45	20°58	12°53	14°14	7°16	5°35	25° 6	n.a.	M25
T 26	1 36 18	23°10'10	17°42	12° 8	8°12	1°39	8°54	21°41	21° 1	12°54	14°13	7° 7	5°31	25°13	n.a.	T 26
W27	1 40 15	24°11'14	29°35	13°29	9°20	2°21	8°46	21°37	21° 4	12°55	14°12	6°57	5°28	25°20	n.a.	W27
T 28	1 44 11	25°12'19	11♊26	14°49	10°29	3° 3	8°39	21°33	21° 7	12°55	14°11	6°49	5°25	25°26	n.a.	T 28
F 29	1 48 8	26°13'26	23°18	16° 7	11°37	3°45	8°31	21°29	21°11	12°56	14°11	6°41	5°22	25°33	n.a.	F 29
S 30	1 52 4	27°14'33	5♋16	17°23	12°46	4°27	8°24	21°24	21°14	12°57	14°10	6°36	5°19	25°40	n.a.	S 30
S 31	1 56 1	28♎15'42	17♋22	18♏37	13♍55	5♎ 9	8♈17	21♉20	21♏18	12♑58	14♓ 9	6♓34	5♓16	25♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n53	28n 9	5n12	2s13	0s19	17n16	0s27	7n 4	0n54	3n28	1s35	17n 8	1s44	17s53	0n 5	23s27	0s15	22s10	17s31	8s45	9s 8	23n29		n.a.
S 2	0 28	28 45	4 58	2 57	0 26	17 5	0 21	6 48	0 53	3 25	1 35	17 7	1 44	17 54	0 5	23 27	0 15	22 11	17 31	8 45	9 10	23 31		n.a.
S 3	0 4	27 59	4 29	3 41	0 32	16 54	0 15	6 31	0 53	3 22	1 35	17 7	1 44	17 55	0 5	23 27	0 15	22 11	17 31	8 45	9 11	23 33		n.a.
M 4	0s21	25 49	3 48	4 24	0 39	16 41	0 9	6 15	0 53	3 19	1 35	17 6	1 44	17 56	0 5	23 27	0 15	22 11	17 31	8 45	9 12	23 35		n.a.
T 5	0 45	22 19	2 55	5 7	0 45	16 28	0 3	5 58	0 52	3 16	1 34	17 6	1 44	17 56	0 5	23 27	0 15	22 12	17 31	8 44	9 13	23 37		n.a.
W 6	1 10	17 36	1 50	5 50	0 52	16 15	0n 3	5 41	0 52	3 13	1 34	17 5	1 44	17 57	0 5	23 27	0 15	22 12	17 30	8 43	9 14	23 39		n.a.
T 7	1 34	11 53	0 38	6 32	0 58	16 1	0 8	5 25	0 52	3 9	1 34	17 4	1 44	17 58	0 5	23 27	0 15	22 12	17 30	8 43	9 16	23 41		n.a.
F 8	1 59	5 25	0s38	7 14	1 4	15 47	0 14	5 8	0 51	3 6	1 34	17 4	1 44	17 59	0 5	23 27	0 15	22 13	17 30	8 43	9 17	23 43		n.a.
S 9	2 23	1s30	1 55	7 55	1 10	15 32	0 19	4 51	0 51	3 3	1 34	17 3	1 44	17 59	0 5	23 27	0 15	22 13	17 30	8 43	9 18	23 45		n.a.
S 10	2 48	8 27	3 5	8 36	1 16	15 16	0 25	4 34	0 50	3 0	1 34	17 2	1 44	18 0	0 5	23 27	0 15	22 13	17 30	8 45	9 19	23 47		n.a.
M11	3 12	15 3	4 3	9 17	1 22	15 0	0 30	4 17	0 50	2 57	1 34	17 1	1 45	18 1	0 5	23 27	0 15	22 14	17 30	8 46	9 20	23 49		n.a.
T 12	3 36	20 47	4 45	9 57	1 27	14 43	0 35	4 0	0 50	2 54	1 34	17 1	1 45	18 2	0 5	23 27	0 15	22 14	17 30	8 48	9 22	23 51		n.a.
W13	4 1	25 11	5 8	10 36	1 33	14 26	0 39	3 43	0 49	2 50	1 34	17 0	1 45	18 3	0 5	23 27	0 15	22 14	17 29	8 50	9 23	23 52		n.a.
T 14	4 25	27 54	5 10	11 15	1 38	14 9	0 44	3 26	0 49	2 47	1 34	16 59	1 45	18 3	0 5	23 27	0 15	22 14	17 29	8 51	9 24	23 54		n.a.
F 15	4 49	28 41	4 53	11 53	1 43	13 51	0 49	3 9	0 48	2 44	1 34	16 58	1 45	18 4	0 5	23 27	0 15	22 15	17 29	8 52	9 25	23 56		n.a.
S 16	5 13	27 36	4 19	12 31	1 48	13 32	0 53	2 52	0 48	2 41	1 34	16 57	1 45	18 5	0 5	23 27	0 15	22 15	17 29	8 52	9 26	23 58		n.a.
S 17	5 37	24 53	3 30	13 8	1 53	13 13	0 58	2 35	0 48	2 38	1 34	16 56	1 45	18 6	0 5	23 27	0 15	22 15	17 29	8 52	9 28	24 0		n.a.
M18	6 1	20 51	2 32	13 44	1 58	12 54	1 2	2 18	0 47	2 35	1 33	16 56	1 45	18 7	0 5	23 27	0 15	22 15	17 28	8 52	9 29	24 2		n.a.
T 19	6 25	15 54	1 26	14 19	2 2	12 34	1 6	2 1	0 47	2 32	1 33	16 55	1 45	18 8	0 5	23 27	0 15	22 15	17 28	8 51	9 30	24 4		n.a.
W20	6 49	10 20	0 18	14 53	2 6	12 13	1 10	1 44	0 46	2 28	1 33	16 54	1 45	18 8	0 5	23 27	0 15	22 16	17 28	8 51	9 31	24 6		n.a.
T 21	7 12	4 28	0n50	15 27	2 9	11 53	1 14	1 26	0 46	2 25	1 33	16 53	1 45	18 9	0 5	23 27	0 15	22 16	17 28	8 51	9 32	24 8		n.a.
F 22	7 36	1n30	1 55	16 0	2 13	11 31	1 18	1 9	0 45	2 22	1 33	16 52	1 45	18 10	0 5	23 27	0 15	22 16	17 28	8 52	9 33	24 10		n.a.
S 23	7 59	7 19	2 53	16 31	2 16	11 10	1 21	0 52	0 45	2 19	1 33	16 51	1 45	18 11	0 5	23 27	0 15	22 16	17 27	8 53	9 35	24 11		n.a.
S 24	8 23	12 48	3 43	17 1	2 18	10 48	1 25	0 35	0 45	2 16	1 33	16 50	1 45	18 12	0 5	23 27	0 15	22 16	17 27	8 56	9 36	24 13		n.a.
M25	8 46	17 46	4 22	17 31	2 20	10 25	1 28	0 17	0 44	2 13	1 32	16 49	1 45	18 13	0 5	23 27	0 15	22 16	17 27	8 59	9 37	24 15		n.a.
T 26	9 9	22 0	4 50	17 58	2 22	10 2	1 31	0s 0	0 44	2 10	1 32	16 48	1 45	18 14	0 5	23 27	0 15	22 17	17 27	9 3	9 38	24 17		n.a.
W27	9 32	25 20	5 4	18 25	2 23	9 39	1 34	0 17	0 43	2 8	1 32	16 46	1 45	18 15	0 5	23 27	0 15	22 17	17 26	9 6	9 39	24 19		n.a.
T 28	9 54	27 34	5 6	18 50	2 24	9 16	1 37	0 35	0 43	2 5	1 32	16 45	1 45	18 15	0 5	23 26	0 15	22 17	17 26	9 9	9 41	24 21		n.a.
F 29	10 17	28 33	4 54	19 13	2 24	8 52	1 40	0 52	0 42	2 2	1 32	16 44	1 45	18 16	0 5	23 26	0 15	22 17	17 26	9 12	9 42	24 23		n.a.
S 30	10 39	28 13	4 30	19 35	2 23	8 27	1 43	1 9	0 42	1 59	1 31	16 43	1 45	18 17	0 5	23 26	0 15	22 17	17 26	9 14	9 43	24 24		n.a.
S 31	11s 2	26n32	3n53	19s55	2s22	8n 3	1n46	1s27	0n41	1n56	1s31	16n42	1s45	18s18	0n 5	23s26	0s15	22s17	17s25	9s15	9s44	24n26		n.a.

Julian Day Number = 1312251.5, Delta T = 07h40m30s
Ecliptic obliquity = 23°49'51, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°32'21, Lahiri = -19°25'21 Julian Calendar 1 Oct. 1121 BCE == Greg. Calendar 20 Sept. 1121 BCE

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NOVEMBER 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 59 58	29♎16'51	29♋42	19♏48	15♍ 5	5♎51	8°R 9	21°R16	21♏21	12♑59	14°R 8	6°D33	5♓12	25♉53	n.a.	M 1
T 2	2 3 54	0♏18'02	12♌20	20°56	16°14	6°33	8♈ 2	21♉11	21°24	13° 0	14♓ 8	6♓33	5° 9	26° 0	n.a.	T 2
W 3	2 7 51	1°19'14	25°21	21°59	17°24	7°16	7°55	21° 7	21°28	13° 1	14° 7	6°35	5° 6	26° 7	n.a.	W 3
T 4	2 11 47	2°20'26	8♍50	22°59	18°33	7°58	7°49	21° 2	21°31	13° 2	14° 6	6°R35	5° 3	26°13	n.a.	T 4
F 5	2 15 44	3°21'40	22°47	23°54	19°43	8°40	7°42	20°57	21°35	13° 3	14° 5	6°34	5° 0	26°20	n.a.	F 5
S 6	2 19 40	4°22'54	7♎13	24°43	20°53	9°22	7°35	20°53	21°38	13° 4	14° 5	6°30	4°56	26°27	n.a.	S 6
S 7	2 23 37	5°24'10	22° 4	25°26	22° 4	10° 5	7°29	20°48	21°42	13° 5	14° 4	6°24	4°53	26°34	n.a.	S 7
M 8	2 27 33	6°25'26	7♏13	26° 1	23°14	10°47	7°23	20°43	21°45	13° 6	14° 3	6°16	4°50	26°40	n.a.	M 8
T 9	2 31 30	7°26'42	22°30	26°29	24°24	11°30	7°17	20°39	21°49	13° 7	14° 3	6° 6	4°47	26°47	n.a.	T 9
W10	2 35 27	8°27'59	7♐43	26°47	25°35	12°12	7°11	20°34	21°52	13° 8	14° 2	5°56	4°44	26°54	n.a.	W10
T 11	2 39 23	9°29'16	22°42	26°R56	26°46	12°55	7° 5	20°29	21°56	13°10	14° 2	5°47	4°41	27° 1	n.a.	T 11
F 12	2 43 20	10°30'34	7♑20	26°54	27°57	13°37	6°59	20°24	21°59	13°11	14° 1	5°41	4°37	27° 7	n.a.	F 12
S 13	2 47 16	11°31'52	21°31	26°41	29° 8	14°20	6°54	20°19	22° 3	13°12	14° 0	5°37	4°34	27°14	n.a.	S 13
S 14	2 51 13	12°33'09	5♒14	26°16	0♎19	15° 2	6°48	20°14	22° 7	13°14	14° 0	5°35	4°31	27°21	n.a.	S 14
M15	2 55 9	13°34'27	18°31	25°39	1°30	15°45	6°43	20° 9	22°10	13°15	13°59	5°D35	4°28	27°27	n.a.	M15
T 16	2 59 6	14°35'44	1♓26	24°51	2°41	16°28	6°38	20° 4	22°14	13°16	13°59	5°R35	4°25	27°34	n.a.	T 16
W17	3 3 3	15°37'01	14° 3	23°52	3°53	17°10	6°33	19°59	22°17	13°18	13°58	5°35	4°22	27°41	n.a.	W17
T 18	3 6 59	16°38'18	26°24	22°45	5° 4	17°53	6°29	19°54	22°21	13°19	13°58	5°33	4°18	27°48	n.a.	T 18
F 19	3 10 56	17°39'36	8♈35	21°30	6°16	18°36	6°24	19°49	22°24	13°21	13°58	5°28	4°15	27°54	n.a.	F 19
S 20	3 14 52	18°40'53	20°39	20°10	7°27	19°19	6°20	19°44	22°28	13°22	13°57	5°21	4°12	28° 1	n.a.	S 20
S 21	3 18 49	19°42'10	2♉37	18°48	8°39	20° 2	6°16	19°39	22°32	13°23	13°57	5°10	4° 9	28° 8	n.a.	S 21
M22	3 22 45	20°43'26	14°32	17°27	9°51	20°45	6°12	19°34	22°35	13°25	13°56	4°57	4° 6	28°14	n.a.	M22
T 23	3 26 42	21°44'43	26°26	16° 9	11° 3	21°27	6° 8	19°29	22°39	13°27	13°56	4°42	4° 2	28°21	n.a.	T 23
W24	3 30 38	22°46'00	8♊18	14°57	12°15	22°10	6° 5	19°24	22°43	13°28	13°56	4°28	3°59	28°28	n.a.	W24
T 25	3 34 35	23°47'17	20°11	13°52	13°27	22°53	6° 1	19°19	22°46	13°30	13°55	4°14	3°56	28°35	n.a.	T 25
F 26	3 38 32	24°48'34	2♋ 7	12°55	14°39	23°37	5°58	19°14	22°50	13°31	13°55	4° 2	3°53	28°41	n.a.	F 26
S 27	3 42 28	25°49'51	14° 7	12° 9	15°52	24°20	5°55	19°10	22°53	13°33	13°55	3°53	3°50	28°48	n.a.	S 27
S 28	3 46 25	26°51'07	26°14	11°32	17° 4	25° 3	5°53	19° 5	22°57	13°35	13°55	3°46	3°47	28°55	n.a.	S 28
M29	3 50 21	27°52'24	8♌33	11° 6	18°16	25°46	5°50	19° 0	23° 1	13°36	13°54	3°43	3°43	29° 2	n.a.	M29
T 30	3 54 18	28♏53'41	21♌ 7	10♏50	19♎29	26♎29	5♈48	18♉55	23♏ 4	13♑38	13♓54	3♓42	3♓40	29♉ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s24	23n33	3n 5	20s13	2s20	7n38	1n48	1s44	0n41	1n54	1s31	16n41	1s45	18s19	0n 5	23s26	0s15	22s17	17s25	9s15	9s45	24n28		n.a.
T 2	11 46	19 24	2 6	20 28	2 17	7 13	1 51	2 2	0 40	1 51	1 31	16 40	1 45	18 20	0 5	23 26	0 15	22 17	17 25	9 15	9 46	24 30		n.a.
W 3	12 7	14 13	1 0	20 42	2 13	6 47	1 53	2 19	0 40	1 49	1 31	16 38	1 45	18 21	0 5	23 26	0 15	22 17	17 25	9 15	9 48	24 32		n.a.
T 4	12 29	8 12	0s12	20 53	2 8	6 21	1 55	2 36	0 39	1 46	1 30	16 37	1 45	18 22	0 5	23 26	0 15	22 17	17 24	9 14	9 49	24 33		n.a.
F 5	12 50	1 36	1 26	21 1	2 2	5 55	1 57	2 54	0 39	1 44	1 30	16 36	1 45	18 23	0 5	23 26	0 15	22 17	17 24	9 15	9 50	24 35		n.a.
S 6	13 11	5s17	2 36	21 7	1 55	5 29	1 59	3 11	0 38	1 41	1 30	16 35	1 45	18 24	0 5	23 26	0 15	22 17	17 24	9 16	9 51	24 37		n.a.
S 7	13 32	12 5	3 38	21 10	1 47	5 2	2 1	3 29	0 38	1 39	1 30	16 34	1 45	18 25	0 5	23 26	0 15	22 17	17 23	9 19	9 52	24 39		n.a.
M 8	13 53	18 19	4 26	21 9	1 37	4 36	2 2	3 46	0 37	1 37	1 29	16 32	1 45	18 26	0 5	23 25	0 15	22 17	17 23	9 22	9 54	24 40		n.a.
T 9	14 13	23 26	4 55	21 5	1 27	4 9	2 4	4 3	0 37	1 34	1 29	16 31	1 45	18 27	0 5	23 25	0 15	22 17	17 23	9 25	9 55	24 42		n.a.
W10	14 33	26 56	5 3	20 58	1 14	3 41	2 5	4 20	0 36	1 32	1 29	16 30	1 45	18 27	0 5	23 25	0 15	22 17	17 23	9 29	9 56	24 44		n.a.
T 11	14 53	28 27	4 50	20 46	1 1	3 14	2 6	4 38	0 36	1 30	1 29	16 29	1 45	18 28	0 5	23 25	0 15	22 17	17 22	9 32	9 57	24 46		n.a.
F 12	15 13	27 56	4 19	20 31	0 45	2 47	2 8	4 55	0 35	1 28	1 28	16 27	1 45	18 29	0 5	23 25	0 15	22 17	17 22	9 35	9 58	24 47		n.a.
S 13	15 32	25 34	3 32	20 12	0 29	2 19	2 9	5 12	0 35	1 26	1 28	16 26	1 45	18 30	0 5	23 25	0 15	22 17	17 22	9 36	9 59	24 49		n.a.
S 14	15 51	21 45	2 34	19 49	0 11	1 51	2 10	5 30	0 34	1 24	1 28	16 25	1 45	18 31	0 5	23 25	0 15	22 17	17 21	9 37	10 1	24 51		n.a.
M15	16 10	16 56	1 29	19 21	0n 8	1 23	2 10	5 47	0 34	1 23	1 27	16 24	1 45	18 32	0 5	23 25	0 15	22 17	17 21	9 37	10 2	24 53		n.a.
T 16	16 29	11 29	0 22	18 50	0 28	0 55	2 11	6 4	0 33	1 21	1 27	16 22	1 44	18 33	0 4	23 24	0 15	22 17	17 21	9 37	10 3	24 54		n.a.
W17	16 47	5 41	0n45	18 16	0 48	0 27	2 12	6 21	0 33	1 19	1 27	16 21	1 44	18 34	0 4	23 24	0 15	22 17	17 20	9 37	10 4	24 56		n.a.
T 18	17 5	0n12	1 48	17 40	1 8	0s 2	2 12	6 38	0 32	1 18	1 26	16 20	1 44	18 35	0 4	23 24	0 15	22 16	17 20	9 38	10 5	24 58		n.a.
F 19	17 23	5 59	2 45	17 1	1 28	0 30	2 13	6 55	0 32	1 16	1 26	16 19	1 44	18 36	0 4	23 24	0 15	22 16	17 20	9 39	10 7	24 59		n.a.
S 20	17 40	11 29	3 34	16 21	1 47	0 59	2 13	7 12	0 31	1 15	1 26	16 17	1 44	18 37	0 4	23 24	0 15	22 16	17 19	9 42	10 8	25 1		n.a.
S 21	17 57	16 32	4 13	15 42	2 5	1 27	2 13	7 29	0 30	1 13	1 26	16 16	1 44	18 38	0 4	23 24	0 15	22 16	17 19	9 46	10 9	25 3		n.a.
M22	18 14	20 56	4 41	15 4	2 21	1 56	2 13	7 46	0 30	1 12	1 25	16 15	1 44	18 39	0 4	23 24	0 15	22 16	17 19	9 51	10 10	25 4		n.a.
T 23	18 30	24 28	4 56	14 29	2 34	2 24	2 13	8 3	0 29	1 11	1 25	16 13	1 44	18 40	0 4	23 23	0 15	22 16	17 18	9 56	10 11	25 6		n.a.
W24	18 46	26 58	4 59	13 57	2 46	2 53	2 13	8 20	0 29	1 10	1 25	16 12	1 44	18 41	0 4	23 23	0 15	22 16	17 18	10 2	10 12	25 8		n.a.
T 25	19 1	28 15	4 48	13 29	2 55	3 22	2 13	8 37	0 28	1 9	1 24	16 11	1 44	18 42	0 4	23 23	0 15	22 15	17 18	10 7	10 14	25 9		n.a.
F 26	19 17	28 14	4 25	13 5	3 2	3 50	2 12	8 53	0 27	1 8	1 24	16 10	1 44	18 43	0 4	23 23	0 15	22 15	17 17	10 11	10 15	25 11		n.a.
S 27	19 32	26 53	3 50	12 46	3 7	4 19	2 12	9 10	0 27	1 7	1 24	16 8	1 43	18 44	0 4	23 23	0 15	22 15	17 17	10 15	10 16	25 13		n.a.
S 28	19 46	24 15	3 4	12 33	3 9	4 47	2 11	9 27	0 26	1 6	1 23	16 7	1 43	18 44	0 4	23 23	0 15	22 15	17 16	10 17	10 17	25 14		n.a.
M29	20 1	20 29	2 9	12 24	3 10	5 16	2 11	9 43	0 26	1 5	1 23	16 6	1 43	18 45	0 4	23 22	0 15	22 14	17 16	10 18	10 18	25 16		n.a.
T 30	20s14	15n44	1n 6	12s20	3n 9	5s45	2n10	10s 0	0n25	1n 5	1s23	16n 5	1s43	18s46	0n 4	23s22	0s15	22s14	17s16	10s19	10s19	25n17		n.a.

Julian Day Number = 1312282.5, Delta T = 07h40m29s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°32'17, Lahiri = -19°25'17 Julian Calendar 1 Nov. 1121 BCE == Greg. Calendar 21 Oct. 1121 BCE

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DECEMBER 1121 BCE (-1120) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 58 14	29♏54'57	4♍ 1	10°D43	20♎41	27♎12	5°R46	18°R50	23♏ 8	13♑40	13°R54	3°R42	3♓37	29♉15	n.a.	W 1
T 2	4 2 11	0♐56'13	17°19	10♏46	21°54	27°56	5♈44	18♉45	23°11	13°42	13♓54	3♓41	3°34	29°22	n.a.	T 2
F 3	4 6 8	1°57'29	1♎ 5	10°56	23° 7	28°39	5°42	18°40	23°15	13°43	13°54	3°40	3°31	29°28	n.a.	F 3
S 4	4 10 4	2°58'45	15°21	11°14	24°20	29°22	5°40	18°36	23°19	13°45	13°54	3°35	3°27	29°35	n.a.	S 4
S 5	4 14 1	4° 0'01	0♏ 4	11°40	25°32	0♏ 6	5°39	18°31	23°22	13°47	13°54	3°28	3°24	29°42	n.a.	S 5
M 6	4 17 57	5° 1'16	15° 9	12°11	26°45	0°49	5°38	18°26	23°26	13°49	13°53	3°18	3°21	29°49	n.a.	M 6
T 7	4 21 54	6° 2'31	0♐29	12°48	27°58	1°33	5°37	18°21	23°29	13°51	13°53	3° 7	3°18	29°55	n.a.	T 7
W 8	4 25 50	7° 3'45	15°50	13°31	29°11	2°16	5°36	18°17	23°33	13°53	13°D53	2°55	3°15	0♊ 2	n.a.	W 8
T 9	4 29 47	8° 4'59	1♑ 2	14°18	0♏24	3° 0	5°36	18°12	23°36	13°55	13°53	2°44	3°12	0° 9	n.a.	T 9
F 10	4 33 43	9° 6'12	15°54	15° 9	1°37	3°43	5°36	18° 8	23°40	13°57	13°53	2°35	3° 8	0°16	n.a.	F 10
S 11	4 37 40	10° 7'23	0♒19	16° 4	2°50	4°27	5°D36	18° 3	23°43	13°59	13°54	2°30	3° 5	0°22	n.a.	S 11
S 12	4 41 37	11° 8'34	14°15	17° 2	4° 3	5°10	5°36	17°59	23°47	14° 1	13°54	2°27	3° 2	0°29	n.a.	S 12
M13	4 45 33	12° 9'44	27°40	18° 3	5°16	5°54	5°36	17°55	23°50	14° 3	13°54	2°D26	2°59	0°36	n.a.	M13
T 14	4 49 30	13°10'52	10♓39	19° 7	6°30	6°38	5°37	17°50	23°54	14° 5	13°54	2°R26	2°56	0°42	n.a.	T 14
W15	4 53 26	14°11'59	23°15	20°13	7°43	7°21	5°38	17°46	23°57	14° 7	13°54	2°25	2°53	0°49	n.a.	W15
T 16	4 57 23	15°13'05	5♈34	21°22	8°56	8° 5	5°39	17°42	24° 1	14° 9	13°54	2°24	2°49	0°56	n.a.	T 16
F 17	5 1 19	16°14'09	17°40	22°33	10° 9	8°49	5°40	17°38	24° 4	14°11	13°54	2°19	2°46	1° 3	n.a.	F 17
S 18	5 5 16	17°15'12	29°38	23°45	11°23	9°33	5°41	17°34	24° 8	14°13	13°55	2°13	2°43	1° 9	n.a.	S 18
S 19	5 9 13	18°16'15	11♉31	24°59	12°36	10°17	5°43	17°30	24°11	14°15	13°55	2° 3	2°40	1°16	n.a.	S 19
M20	5 13 9	19°17'15	23°23	26°15	13°49	11° 0	5°44	17°26	24°14	14°17	13°55	1°51	2°37	1°23	n.a.	M20
T 21	5 17 6	20°18'15	5♊15	27°33	15° 3	11°44	5°46	17°22	24°18	14°19	13°55	1°37	2°33	1°30	n.a.	T 21
W22	5 21 2	21°19'14	17°10	28°51	16°16	12°28	5°49	17°19	24°21	14°21	13°56	1°23	2°30	1°36	n.a.	W22
T 23	5 24 59	22°20'11	29° 8	0♐11	17°29	13°12	5°51	17°15	24°24	14°23	13°56	1°10	2°27	1°43	n.a.	T 23
F 24	5 28 55	23°21'07	11♋11	1°32	18°43	13°56	5°54	17°11	24°28	14°25	13°56	0°58	2°24	1°50	n.a.	F 24
S 25	5 32 52	24°22'02	23°19	2°54	19°56	14°40	5°56	17° 8	24°31	14°28	13°57	0°50	2°21	1°56	n.a.	S 25
S 26	5 36 48	25°22'55	5♌36	4°18	21°10	15°24	5°59	17° 5	24°34	14°30	13°57	0°44	2°18	2° 3	n.a.	S 26
M27	5 40 45	26°23'48	18° 2	5°42	22°23	16° 8	6° 2	17° 1	24°37	14°32	13°57	0°41	2°14	2°10	n.a.	M27
T 28	5 44 42	27°24'39	0♍41	7° 7	23°37	16°53	6° 6	16°58	24°40	14°34	13°58	0°D40	2°11	2°17	n.a.	T 28
W29	5 48 38	28°25'29	13°36	8°34	24°51	17°37	6° 9	16°55	24°44	14°36	13°58	0°41	2° 8	2°23	n.a.	W29
T 30	5 52 35	29°26'18	26°51	10° 1	26° 4	18°21	6°13	16°52	24°47	14°39	13°59	0°R41	2° 5	2°30	n.a.	T 30
F 31	5 56 31	0♑27'06	10♎28	11♐29	27♏18	19♏ 5	6♈17	16♉49	24♏50	14♑41	13♓59	0♓41	2♓ 2	2♊37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s28	10n10	0s 2	12s20	3n 7	6s13	2n 9	10s16	0n24	1n 4	1s22	16n 4	1s43	18s47	0n 4	23s22	0s15	22s14	17s15	10s19	10s21	25n19		n.a.
T 2	20 41	4 0	1 11	12 24	3 3	6 41	2 8	10 32	0 24	1 4	1 22	16 2	1 43	18 48	0 4	23 22	0 15	22 14	17 15	10 19	10 22	25 21		n.a.
F 3	20 53	2s34	2 19	12 32	2 58	7 10	2 7	10 49	0 23	1 3	1 22	16 1	1 43	18 49	0 4	23 22	0 15	22 13	17 15	10 20	10 23	25 22		n.a.
S 4	21 6	9 13	3 21	12 43	2 53	7 38	2 6	11 5	0 23	1 3	1 21	16 0	1 43	18 50	0 4	23 22	0 15	22 13	17 14	10 21	10 24	25 24		n.a.
S 5	21 18	15 35	4 11	12 57	2 46	8 6	2 5	11 21	0 22	1 3	1 21	15 59	1 42	18 51	0 4	23 21	0 15	22 13	17 14	10 24	10 25	25 25		n.a.
M 6	21 29	21 11	4 45	13 13	2 40	8 33	2 4	11 37	0 21	1 3	1 21	15 58	1 42	18 52	0 4	23 21	0 15	22 12	17 14	10 27	10 26	25 27		n.a.
T 7	21 40	25 27	4 59	13 31	2 32	9 1	2 3	11 53	0 21	1 3	1 20	15 56	1 42	18 53	0 4	23 21	0 15	22 12	17 13	10 32	10 28	25 29		n.a.
W 8	21 51	27 54	4 52	13 51	2 24	9 29	2 1	12 9	0 20	1 3	1 20	15 55	1 42	18 54	0 4	23 21	0 15	22 12	17 13	10 36	10 29	25 30		n.a.
T 9	22 1	28 14	4 24	14 13	2 16	9 56	2 0	12 24	0 19	1 3	1 20	15 54	1 42	18 55	0 4	23 21	0 15	22 11	17 12	10 40	10 30	25 32		n.a.
F 10	22 11	26 29	3 39	14 36	2 8	10 23	1 58	12 40	0 19	1 3	1 19	15 53	1 42	18 56	0 4	23 20	0 15	22 11	17 12	10 43	10 31	25 33		n.a.
S 11	22 20	23 1	2 41	15 0	2 0	10 50	1 56	12 56	0 18	1 3	1 19	15 52	1 41	18 56	0 4	23 20	0 15	22 11	17 12	10 45	10 32	25 35		n.a.
S 12	22 29	18 20	1 35	15 25	1 51	11 17	1 55	13 11	0 17	1 4	1 19	15 51	1 41	18 57	0 4	23 20	0 15	22 10	17 11	10 46	10 33	25 36		n.a.
M13	22 37	12 52	0 25	15 51	1 42	11 43	1 53	13 27	0 17	1 4	1 18	15 50	1 41	18 58	0 4	23 20	0 15	22 10	17 11	10 47	10 35	25 38		n.a.
T 14	22 45	7 2	0n43	16 17	1 33	12 9	1 51	13 42	0 16	1 5	1 18	15 49	1 41	18 59	0 4	23 20	0 15	22 10	17 11	10 47	10 36	25 39		n.a.
W15	22 53	1 4	1 48	16 44	1 25	12 35	1 49	13 57	0 15	1 5	1 18	15 48	1 41	19 0	0 4	23 19	0 15	22 9	17 10	10 47	10 37	25 41		n.a.
T 16	23 0	4n46	2 46	17 11	1 16	13 1	1 47	14 12	0 15	1 6	1 17	15 47	1 40	19 1	0 4	23 19	0 15	22 9	17 10	10 47	10 38	25 42		n.a.
F 17	23 6	10 21	3 35	17 38	1 7	13 26	1 45	14 27	0 14	1 7	1 17	15 46	1 40	19 2	0 4	23 19	0 15	22 8	17 9	10 49	10 39	25 44		n.a.
S 18	23 12	15 28	4 14	18 5	0 58	13 51	1 43	14 42	0 13	1 8	1 17	15 45	1 40	19 3	0 4	23 19	0 15	22 8	17 9	10 51	10 40	25 45		n.a.
S 19	23 18	19 59	4 42	18 31	0 50	14 16	1 41	14 57	0 12	1 8	1 16	15 44	1 40	19 3	0 4	23 19	0 15	22 8	17 9	10 55	10 42	25 47		n.a.
M20	23 23	23 43	4 57	18 58	0 41	14 40	1 39	15 11	0 12	1 9	1 16	15 43	1 40	19 4	0 4	23 18	0 15	22 7	17 8	10 59	10 43	25 48		n.a.
T 21	23 28	26 26	5 0	19 24	0 33	15 5	1 37	15 26	0 11	1 11	1 16	15 42	1 40	19 5	0 4	23 18	0 15	22 7	17 8	11 4	10 44	25 50		n.a.
W22	23 32	28 0	4 49	19 50	0 24	15 28	1 34	15 40	0 10	1 12	1 15	15 41	1 39	19 6	0 4	23 18	0 15	22 6	17 8	11 9	10 45	25 51		n.a.
T 23	23 36	28 16	4 26	20 15	0 16	15 52	1 32	15 54	0 10	1 13	1 15	15 41	1 39	19 7	0 4	23 18	0 15	22 6	17 7	11 14	10 46	25 52		n.a.
F 24	23 40	27 11	3 51	20 40	0 8	16 14	1 30	16 8	0 9	1 14	1 15	15 40	1 39	19 8	0 4	23 17	0 15	22 5	17 7	11 18	10 47	25 54		n.a.
S 25	23 42	24 48	3 5	21 5	0 0	16 37	1 27	16 22	0 8	1 16	1 14	15 39	1 39	19 8	0 4	23 17	0 15	22 5	17 7	11 21	10 48	25 55		n.a.
S 26	23 45	21 16	2 9	21 28	0s 8	16 59	1 25	16 36	0 7	1 17	1 14	15 38	1 38	19 9	0 4	23 17	0 15	22 4	17 6	11 24	10 50	25 57		n.a.
M27	23 47	16 44	1 7	21 51	0 15	17 21	1 22	16 50	0 7	1 19	1 14	15 38	1 38	19 10	0 4	23 17	0 15	22 4	17 6	11 25	10 51	25 58		n.a.
T 28	23 48	11 25	0s 0	22 14	0 23	17 42	1 20	17 3	0 6	1 21	1 13	15 37	1 38	19 11	0 4	23 17	0 15	22 3	17 5	11 25	10 52	26 0		n.a.
W29	23 49	5 30	1 8	22 35	0 30	18 3	1 17	17 17	0 5	1 22	1 13	15 36	1 38	19 12	0 4	23 16	0 15	22 3	17 5	11 25	10 53	26 1		n.a.
T 30	23 50	0s47	2 15	22 55	0 37	18 23	1 14	17 30	0 4	1 24	1 13	15 35	1 38	19 12	0 4	23 16	0 15	22 2	17 5	11 25	10 54	26 2		n.a.
F 31	23s50	7s12	3s16	23s15	0s44	18s43	1n12	17s43	0n 4	1n26	1s12	15n35	1s37	19s13	0n 4	23s16	0s15	22s 2	17s 4	11s25	10s55	26n 4		n.a.

Julian Day Number = 1312312.5, Delta T = 07h40m27s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°32'12, Lahiri = -19°25'13 Julian Calendar 1 Dec. 1121 BCE == Greg. Calendar 20 Nov. 1121 BCE

The year -1120 astronomical counting style corresponds to year 1121 B.C.E historical counting style.

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JANUARY 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 28	1♑27'53	24♎29	12♐58	28♏31	19♏49	6♈21	16°R46	24♏53	14♑43	14♓ 0	0°R38	1♓59	2♊43	n.a.	S 1
S 2	6 4 24	2°28'38	8♏55	14°28	29°45	20°34	6°25	16♉44	24°56	14°45	14° 0	0♓34	1°55	2°50	n.a.	S 2
M 3	6 8 21	3°29'22	23°42	15°58	0♐59	21°18	6°30	16°41	24°59	14°47	14° 1	0°27	1°52	2°57	n.a.	M 3
T 4	6 12 17	4°30'05	8♐44	17°30	2°12	22° 2	6°35	16°38	25° 2	14°50	14° 1	0°18	1°49	3° 4	n.a.	T 4
W 5	6 16 14	5°30'47	23°53	19° 3	3°26	22°47	6°39	16°36	25° 5	14°52	14° 2	0° 9	1°46	3°10	n.a.	W 5
T 6	6 20 11	6°31'27	8♑58	20°36	4°40	23°31	6°44	16°34	25° 8	14°54	14° 3	0° 1	1°43	3°17	n.a.	T 6
F 7	6 24 7	7°32'05	23°49	22°10	5°53	24°16	6°50	16°32	25°11	14°56	14° 3	29♒55	1°40	3°24	n.a.	F 7
S 8	6 28 4	8°32'42	8♒19	23°45	7° 7	25° 0	6°55	16°29	25°14	14°59	14° 4	29°50	1°36	3°31	n.a.	S 8
S 9	6 32 0	9°33'16	22°21	25°21	8°21	25°44	7° 0	16°27	25°17	15° 1	14° 5	29°48	1°33	3°37	n.a.	S 9
M10	6 35 57	10°33'49	5♓55	26°58	9°34	26°29	7° 6	16°26	25°19	15° 3	14° 5	29°D48	1°30	3°44	n.a.	M10
T 11	6 39 53	11°34'20	19° 2	28°35	10°48	27°13	7°12	16°24	25°22	15° 6	14° 6	29°49	1°27	3°51	n.a.	T 11
W12	6 43 50	12°34'48	1♈45	0♑14	12° 2	27°58	7°18	16°22	25°25	15° 8	14° 7	29°50	1°24	3°57	n.a.	W12
T 13	6 47 47	13°35'14	14° 8	1°53	13°15	28°43	7°24	16°21	25°28	15°10	14° 8	29°R51	1°20	4° 4	n.a.	T 13
F 14	6 51 43	14°35'39	26°16	3°34	14°29	29°27	7°31	16°19	25°30	15°12	14° 8	29°50	1°17	4°11	n.a.	F 14
S 15	6 55 40	15°36'01	8♉14	5°15	15°43	0♐12	7°37	16°18	25°33	15°15	14° 9	29°47	1°14	4°18	n.a.	S 15
S 16	6 59 36	16°36'21	20° 6	6°58	16°57	0°56	7°44	16°16	25°36	15°17	14°10	29°42	1°11	4°24	n.a.	S 16
M17	7 3 33	17°36'39	1♊58	8°41	18°10	1°41	7°51	16°15	25°38	15°19	14°11	29°36	1° 8	4°31	n.a.	M17
T 18	7 7 29	18°36'55	13°51	10°25	19°24	2°26	7°58	16°14	25°41	15°22	14°12	29°29	1° 5	4°38	n.a.	T 18
W19	7 11 26	19°37'09	25°49	12°10	20°38	3°10	8° 5	16°13	25°43	15°24	14°13	29°21	1° 1	4°45	n.a.	W19
T 20	7 15 22	20°37'21	7♋53	13°57	21°51	3°55	8°12	16°13	25°46	15°26	14°13	29°13	0°58	4°51	n.a.	T 20
F 21	7 19 19	21°37'31	20° 6	15°44	23° 5	4°40	8°20	16°12	25°48	15°28	14°14	29° 7	0°55	4°58	n.a.	F 21
S 22	7 23 16	22°37'39	2♌28	17°32	24°19	5°25	8°27	16°11	25°50	15°31	14°15	29° 2	0°52	5° 5	n.a.	S 22
S 23	7 27 12	23°37'45	15° 0	19°22	25°33	6° 9	8°35	16°11	25°53	15°33	14°16	28°59	0°49	5°11	n.a.	S 23
M24	7 31 9	24°37'49	27°43	21°12	26°46	6°54	8°43	16°11	25°55	15°35	14°17	28°D58	0°46	5°18	n.a.	M24
T 25	7 35 5	25°37'51	10♍38	23° 3	28° 0	7°39	8°51	16°10	25°57	15°37	14°18	28°59	0°42	5°25	n.a.	T 25
W26	7 39 2	26°37'51	23°46	24°56	29°14	8°24	8°59	16°10	26° 0	15°40	14°19	29° 0	0°39	5°32	n.a.	W26
T 27	7 42 58	27°37'49	7♎ 9	26°49	0♑28	9° 9	9° 7	16°D10	26° 2	15°42	14°20	29° 2	0°36	5°38	n.a.	T 27
F 28	7 46 55	28°37'46	20°48	28°44	1°41	9°54	9°16	16°10	26° 4	15°44	14°21	29° 3	0°33	5°45	n.a.	F 28
S 29	7 50 51	29°37'41	4♏44	0♒39	2°55	10°39	9°24	16°11	26° 6	15°46	14°22	29°R 3	0°30	5°52	n.a.	S 29
S 30	7 54 48	0♒37'34	18°57	2°35	4° 9	11°24	9°33	16°11	26° 8	15°49	14°23	29° 2	0°26	5°59	n.a.	S 30
M31	7 58 45	1♒37'25	3♐23	4♒32	5♑23	12♐ 9	9♈42	16♉11	26♏10	15♑51	14♓24	29♒ 0	0♓23	6♊ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	13s27	4s 7	23s33	0s50	19s 2	1n 9	17s56	0n 3	1n28	1s12	15n34	1s37	19s14	0n 4	23s16	0s16	22s 1	17s 4	11s26	10s57	26n 5		n.a.
S 2	23 48	19 10	4 43	23 51	0 57	19 21	1 6	18 9	0 2	1 30	1 12	15 34	1 37	19 15	0 4	23 15	0 16	22 1	17 4	11 27	10 58	26 6		n.a.
M 3	23 47	23 53	5 3	24 7	1 3	19 39	1 3	18 22	0 1	1 32	1 11	15 33	1 37	19 15	0 4	23 15	0 16	22 0	17 3	11 30	10 59	26 8		n.a.
T 4	23 45	27 5	5 1	24 22	1 9	19 57	1 1	18 34	0 0	1 34	1 11	15 33	1 36	19 16	0 4	23 15	0 16	22 0	17 3	11 33	11 0	26 9		n.a.
W 5	23 43	28 20	4 39	24 36	1 14	20 14	0 58	18 46	0s 0	1 36	1 11	15 32	1 36	19 17	0 4	23 15	0 16	21 59	17 3	11 36	11 1	26 10		n.a.
T 6	23 40	27 28	3 58	24 49	1 20	20 31	0 55	18 59	0 1	1 39	1 10	15 32	1 36	19 18	0 4	23 14	0 16	21 59	17 2	11 39	11 2	26 12		n.a.
F 7	23 37	24 39	3 1	25 0	1 25	20 47	0 52	19 11	0 2	1 41	1 10	15 31	1 36	19 18	0 4	23 14	0 16	21 58	17 2	11 41	11 3	26 13		n.a.
S 8	23 33	20 18	1 53	25 10	1 29	21 3	0 49	19 22	0 3	1 43	1 10	15 31	1 35	19 19	0 4	23 14	0 16	21 57	17 2	11 43	11 5	26 14		n.a.
S 9	23 29	14 55	0 40	25 19	1 34	21 18	0 46	19 34	0 4	1 46	1 9	15 31	1 35	19 20	0 4	23 14	0 16	21 57	17 1	11 44	11 6	26 16		n.a.
M10	23 24	8 59	0n33	25 26	1 38	21 32	0 44	19 45	0 4	1 49	1 9	15 30	1 35	19 20	0 4	23 13	0 16	21 56	17 1	11 44	11 7	26 17		n.a.
T 11	23 19	2 51	1 42	25 31	1 42	21 46	0 41	19 57	0 5	1 51	1 9	15 30	1 35	19 21	0 4	23 13	0 16	21 56	17 1	11 43	11 8	26 18		n.a.
W12	23 13	3n12	2 44	25 35	1 46	21 59	0 38	20 8	0 6	1 54	1 9	15 30	1 34	19 22	0 4	23 13	0 16	21 55	17 0	11 43	11 9	26 20		n.a.
T 13	23 7	8 58	3 36	25 38	1 49	22 11	0 35	20 19	0 7	1 57	1 8	15 30	1 34	19 22	0 4	23 13	0 16	21 55	17 0	11 43	11 10	26 21		n.a.
F 14	23 1	14 17	4 17	25 39	1 52	22 23	0 32	20 29	0 8	1 59	1 8	15 29	1 34	19 23	0 4	23 12	0 16	21 54	17 0	11 43	11 12	26 22		n.a.
S 15	22 54	19 0	4 47	25 38	1 54	22 34	0 29	20 40	0 9	2 2	1 8	15 29	1 34	19 24	0 4	23 12	0 16	21 53	16 59	11 44	11 13	26 23		n.a.
S 16	22 47	22 56	5 4	25 35	1 56	22 45	0 26	20 50	0 9	2 5	1 7	15 29	1 33	19 24	0 4	23 12	0 16	21 53	16 59	11 46	11 14	26 25		n.a.
M17	22 39	25 55	5 8	25 30	1 58	22 54	0 23	21 0	0 10	2 8	1 7	15 29	1 33	19 25	0 4	23 12	0 16	21 52	16 59	11 48	11 15	26 26		n.a.
T 18	22 31	27 47	4 59	25 24	2 0	23 4	0 20	21 10	0 11	2 11	1 7	15 29	1 33	19 26	0 4	23 11	0 16	21 51	16 58	11 50	11 16	26 27		n.a.
W19	22 22	28 22	4 37	25 16	2 1	23 12	0 17	21 20	0 12	2 14	1 6	15 29	1 33	19 26	0 4	23 11	0 16	21 51	16 58	11 53	11 17	26 28		n.a.
T 20	22 13	27 37	4 2	25 6	2 1	23 20	0 15	21 29	0 13	2 18	1 6	15 29	1 32	19 27	0 4	23 11	0 16	21 50	16 58	11 56	11 18	26 30		n.a.
F 21	22 4	25 31	3 15	24 53	2 1	23 27	0 12	21 39	0 14	2 21	1 6	15 29	1 32	19 27	0 4	23 11	0 16	21 50	16 58	11 58	11 20	26 31		n.a.
S 22	21 54	22 11	2 19	24 39	2 1	23 34	0 9	21 48	0 15	2 24	1 6	15 29	1 32	19 28	0 4	23 10	0 16	21 49	16 57	12 0	11 21	26 32		n.a.
S 23	21 43	17 48	1 15	24 23	2 0	23 39	0 6	21 57	0 15	2 28	1 5	15 29	1 32	19 29	0 4	23 10	0 16	21 48	16 57	12 1	11 22	26 33		n.a.
M24	21 33	12 34	0 7	24 5	1 59	23 44	0 3	22 5	0 16	2 31	1 5	15 29	1 31	19 29	0 4	23 10	0 16	21 48	16 57	12 1	11 23	26 35		n.a.
T 25	21 22	6 44	1s 3	23 44	1 57	23 49	0 0	22 14	0 17	2 34	1 5	15 30	1 31	19 30	0 4	23 10	0 16	21 47	16 56	12 1	11 24	26 36		n.a.
W26	21 10	0 31	2 11	23 22	1 54	23 52	0s 2	22 22	0 18	2 38	1 5	15 30	1 31	19 30	0 4	23 9	0 16	21 46	16 56	12 0	11 25	26 37		n.a.
T 27	20 58	5s50	3 14	22 57	1 51	23 55	0 5	22 30	0 19	2 41	1 4	15 30	1 31	19 31	0 4	23 9	0 16	21 46	16 56	12 0	11 26	26 38		n.a.
F 28	20 46	12 2	4 6	22 30	1 48	23 57	0 8	22 38	0 20	2 45	1 4	15 30	1 30	19 31	0 4	23 9	0 16	21 45	16 56	12 0	11 28	26 39		n.a.
S 29	20 34	17 47	4 45	22 2	1 44	23 59	0 11	22 45	0 21	2 49	1 4	15 31	1 30	19 32	0 4	23 9	0 16	21 44	16 55	11 59	11 29	26 40		n.a.
S 30	20 21	22 40	5 8	21 31	1 39	23 59	0 13	22 52	0 22	2 52	1 3	15 31	1 30	19 32	0 4	23 8	0 16	21 44	16 55	12 0	11 30	26 42		n.a.
M31	20s 7	26s16	5s12	20s57	1s34	23s59	0s16	22s59	0s23	2n56	1s 3	15n31	1s30	19s33	0n 4	23s 8	0s16	21s43	16s55	12s 1	11s31	26n43		n.a.

Julian Day Number = 1312343.5, Delta T = 07h40m25s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°32'08, Lahiri = -19°25'08 Julian Calendar 1 Jan. 1120 BCE == Greg. Calendar 21 Dec. 1121 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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FEBRUARY 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 41	2♒37'15	18♐ 1	6♒29	6♑36	12♐54	9♈51	16♉12	26♏12	15♑53	14♓25	28°R56	0♓20	6♊12	n.a.	T 1
W 2	8 6 38	3°37'03	2♑44	8°27	7°50	13°39	10° 0	16°13	26°14	15°55	14°27	28♒53	0°17	6°19	n.a.	W 2
T 3	8 10 34	4°36'49	17°25	10°26	9° 4	14°24	10° 9	16°13	26°16	15°57	14°28	28°49	0°14	6°25	n.a.	T 3
F 4	8 14 31	5°36'32	1♒57	12°24	10°18	15° 9	10°18	16°14	26°18	16° 0	14°29	28°47	0°11	6°32	n.a.	F 4
S 5	8 18 27	6°36'14	16°13	14°23	11°31	15°54	10°28	16°15	26°19	16° 2	14°30	28°45	0° 7	6°39	n.a.	S 5
S 6	8 22 24	7°35'53	0♓10	16°21	12°45	16°39	10°37	16°16	26°21	16° 4	14°31	28°D44	0° 4	6°46	n.a.	S 6
M 7	8 26 20	8°35'30	13°43	18°19	13°59	17°24	10°47	16°18	26°23	16° 6	14°32	28°45	0° 1	6°52	n.a.	M 7
T 8	8 30 17	9°35'05	26°53	20°16	15°13	18° 9	10°57	16°19	26°24	16° 8	14°33	28°46	29♒58	6°59	n.a.	T 8
W 9	8 34 13	10°34'37	9♈41	22°11	16°26	18°54	11° 7	16°20	26°26	16°10	14°35	28°48	29°55	7° 6	n.a.	W 9
T 10	8 38 10	11°34'06	22° 8	24° 5	17°40	19°39	11°17	16°22	26°27	16°12	14°36	28°49	29°51	7°13	n.a.	T 10
F 11	8 42 7	12°33'34	4♉20	25°57	18°54	20°24	11°27	16°24	26°29	16°14	14°37	28°50	29°48	7°19	n.a.	F 11
S 12	8 46 3	13°32'59	16°21	27°47	20° 8	21° 9	11°37	16°25	26°30	16°17	14°38	28°R50	29°45	7°26	n.a.	S 12
S 13	8 50 0	14°32'21	28°16	29°33	21°21	21°54	11°47	16°27	26°32	16°19	14°39	28°50	29°42	7°33	n.a.	S 13
M14	8 53 56	15°31'41	10♊ 8	1♓17	22°35	22°39	11°58	16°29	26°33	16°21	14°41	28°48	29°39	7°39	n.a.	M14
T 15	8 57 53	16°30'59	22° 2	2°57	23°49	23°24	12° 8	16°31	26°34	16°23	14°42	28°47	29°36	7°46	n.a.	T 15
W16	9 1 49	17°30'14	4♋ 3	4°32	25° 2	24°10	12°19	16°34	26°36	16°25	14°43	28°45	29°32	7°53	n.a.	W16
T 17	9 5 46	18°29'27	16°13	6° 3	26°16	24°55	12°30	16°36	26°37	16°27	14°44	28°44	29°29	8° 0	n.a.	T 17
F 18	9 9 42	19°28'38	28°36	7°29	27°30	25°40	12°41	16°38	26°38	16°29	14°46	28°42	29°26	8° 6	n.a.	F 18
S 19	9 13 39	20°27'46	11♌11	8°49	28°43	26°25	12°51	16°41	26°39	16°31	14°47	28°42	29°23	8°13	n.a.	S 19
S 20	9 17 36	21°26'52	24° 1	10° 4	29°57	27°10	13° 2	16°44	26°40	16°33	14°48	28°D41	29°20	8°20	n.a.	S 20
M21	9 21 32	22°25'56	7♍ 6	11°13	1♒11	27°55	13°14	16°46	26°41	16°35	14°50	28°41	29°17	8°26	n.a.	M21
T 22	9 25 29	23°24'58	20°25	12°16	2°24	28°41	13°25	16°49	26°42	16°37	14°51	28°42	29°13	8°33	n.a.	T 22
W23	9 29 25	24°23'57	3♎57	13°12	3°38	29°26	13°36	16°52	26°43	16°38	14°52	28°42	29°10	8°40	n.a.	W23
T 24	9 33 22	25°22'55	17°41	14° 2	4°52	0♑11	13°47	16°55	26°44	16°40	14°53	28°42	29° 7	8°47	n.a.	T 24
F 25	9 37 18	26°21'50	1♏35	14°45	6° 5	0°56	13°59	16°58	26°45	16°42	14°55	28°43	29° 4	8°53	n.a.	F 25
S 26	9 41 15	27°20'44	15°38	15°21	7°19	1°41	14°10	17° 2	26°45	16°44	14°56	28°43	29° 1	9° 0	n.a.	S 26
S 27	9 45 11	28°19'37	29°48	15°50	8°33	2°27	14°22	17° 5	26°46	16°46	14°58	28°43	28°57	9° 7	n.a.	S 27
M28	9 49 8	29♒18'27	14♐ 3	16♓13	9♒47	3♑12	14♈34	17♉ 8	26♏47	16♑48	14♓59	28♒43	28♒54	9♊14	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s54	28s11	4s56	20s22	1s28	23s58	0s19	23s 6	0s24	3n 0	1s 3	15n32	1s29	19s33	0n 4	23s 8	0s16	21s42	16s55	12s 2	11s32	26n44		n.a.
W 2	19 40	28 8	4 20	19 45	1 21	23 57	0 21	23 13	0 24	3 4	1 3	15 32	1 29	19 34	0 4	23 8	0 16	21 42	16 54	12 3	11 33	26 45		n.a.
T 3	19 25	26 6	3 28	19 6	1 14	23 55	0 24	23 19	0 25	3 8	1 2	15 33	1 29	19 34	0 4	23 7	0 16	21 41	16 54	12 4	11 34	26 46		n.a.
F 4	19 11	22 21	2 22	18 25	1 6	23 52	0 27	23 25	0 26	3 12	1 2	15 33	1 29	19 35	0 4	23 7	0 16	21 41	16 54	12 5	11 36	26 47		n.a.
S 5	18 56	17 19	1 8	17 42	0 58	23 48	0 29	23 31	0 27	3 16	1 2	15 34	1 28	19 35	0 4	23 7	0 16	21 40	16 54	12 6	11 37	26 48		n.a.
S 6	18 40	11 28	0n 8	16 58	0 49	23 44	0 32	23 37	0 28	3 20	1 2	15 34	1 28	19 35	0 4	23 7	0 16	21 39	16 53	12 6	11 38	26 49		n.a.
M 7	18 25	5 15	1 22	16 12	0 39	23 39	0 34	23 42	0 29	3 24	1 1	15 35	1 28	19 36	0 4	23 6	0 16	21 39	16 53	12 6	11 39	26 51		n.a.
T 8	18 9	1n 1	2 29	15 25	0 29	23 33	0 36	23 47	0 30	3 28	1 1	15 35	1 28	19 36	0 4	23 6	0 16	21 38	16 53	12 5	11 40	26 52		n.a.
W 9	17 52	7 3	3 27	14 37	0 18	23 26	0 39	23 52	0 31	3 32	1 1	15 36	1 27	19 37	0 4	23 6	0 16	21 37	16 53	12 5	11 41	26 53		n.a.
T 10	17 36	12 40	4 13	13 49	0 6	23 19	0 41	23 57	0 32	3 36	1 1	15 37	1 27	19 37	0 4	23 6	0 16	21 37	16 53	12 4	11 42	26 54		n.a.
F 11	17 19	17 40	4 47	12 59	0n 5	23 11	0 43	24 1	0 33	3 40	1 0	15 38	1 27	19 37	0 4	23 5	0 16	21 36	16 52	12 4	11 43	26 55		n.a.
S 12	17 2	21 54	5 8	12 10	0 17	23 3	0 46	24 6	0 34	3 45	1 0	15 38	1 27	19 38	0 4	23 5	0 16	21 35	16 52	12 4	11 45	26 56		n.a.
S 13	16 44	25 13	5 16	11 21	0 30	22 53	0 48	24 9	0 35	3 49	1 0	15 39	1 26	19 38	0 4	23 5	0 16	21 35	16 52	12 4	11 46	26 57		n.a.
M14	16 27	27 26	5 10	10 32	0 43	22 43	0 50	24 13	0 36	3 53	1 0	15 40	1 26	19 38	0 4	23 5	0 16	21 34	16 52	12 5	11 47	26 58		n.a.
T 15	16 9	28 25	4 50	9 44	0 56	22 33	0 52	24 16	0 37	3 58	1 0	15 41	1 26	19 39	0 4	23 4	0 16	21 33	16 52	12 5	11 48	26 59		n.a.
W16	15 50	28 4	4 18	8 56	1 9	22 21	0 54	24 20	0 38	4 2	0 59	15 42	1 26	19 39	0 4	23 4	0 16	21 33	16 51	12 6	11 49	27 0		n.a.
T 17	15 32	26 22	3 34	8 11	1 22	22 9	0 56	24 22	0 39	4 7	0 59	15 43	1 25	19 39	0 4	23 4	0 16	21 32	16 51	12 6	11 50	27 1		n.a.
F 18	15 13	23 22	2 39	7 27	1 35	21 57	0 58	24 25	0 40	4 11	0 59	15 43	1 25	19 40	0 4	23 4	0 16	21 31	16 51	12 7	11 51	27 2		n.a.
S 19	14 54	19 14	1 35	6 44	1 47	21 44	1 0	24 27	0 41	4 16	0 59	15 44	1 25	19 40	0 4	23 4	0 16	21 31	16 51	12 7	11 53	27 3		n.a.
S 20	14 35	14 8	0 26	6 4	2 0	21 30	1 2	24 29	0 41	4 20	0 58	15 45	1 25	19 40	0 4	23 3	0 16	21 30	16 51	12 7	11 54	27 4		n.a.
M21	14 16	8 20	0s46	5 27	2 12	21 15	1 3	24 31	0 42	4 25	0 58	15 46	1 24	19 40	0 4	23 3	0 16	21 29	16 51	12 7	11 55	27 5		n.a.
T 22	13 56	2 4	1 58	4 52	2 23	21 0	1 5	24 33	0 43	4 29	0 58	15 47	1 24	19 41	0 4	23 3	0 16	21 29	16 51	12 7	11 56	27 6		n.a.
W23	13 36	4s23	3 3	4 20	2 34	20 44	1 7	24 34	0 44	4 34	0 58	15 49	1 24	19 41	0 4	23 3	0 16	21 28	16 50	12 7	11 57	27 7		n.a.
T 24	13 16	10 43	3 59	3 52	2 44	20 28	1 8	24 35	0 45	4 39	0 58	15 50	1 24	19 41	0 4	23 2	0 16	21 27	16 50	12 7	11 58	27 8		n.a.
F 25	12 56	16 37	4 42	3 26	2 54	20 11	1 10	24 36	0 46	4 43	0 57	15 51	1 23	19 41	0 4	23 2	0 16	21 27	16 50	12 7	11 59	27 9		n.a.
S 26	12 36	21 42	5 9	3 4	3 2	19 54	1 11	24 37	0 47	4 48	0 57	15 52	1 23	19 41	0 4	23 2	0 16	21 26	16 50	12 7	12 0	27 10		n.a.
S 27	12 15	25 35	5 17	2 46	3 10	19 35	1 13	24 37	0 48	4 53	0 57	15 53	1 23	19 41	0 4	23 2	0 16	21 25	16 50	12 7	12 2	27 11		n.a.
M28	11s54	27s55	5s 6	2s31	3n16	19s17	1s14	24s37	0s49	4n57	0s57	15n54	1s23	19s42	0n 4	23s 2	0s16	21s25	16s50	12s 7	12s 3	27n12		n.a.

Julian Day Number = 1312374.5, Delta T = 07h40m24s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°32'04, Lahiri = -19°25'04 Julian Calendar 1 Feb. 1120 BCE == Greg. Calendar 21 Jan. 1120 BCE

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MARCH 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 4	0♓17'15	28♐20	16♓28	11♒ 0	3♑57	14♈45	17♉12	26♏47	16♑49	15♓ 0	28♒43	28♒51	9♊20	n.a.	T 1
W 2	9 57 1	1°16'02	12♑36	16°37	12°14	4°42	14°57	17°15	26°48	16°51	15° 2	28°43	28°48	9°27	n.a.	W 2
T 3	10 0 58	2°14'47	26°48	16°R39	13°28	5°27	15° 9	17°19	26°48	16°53	15° 3	28°43	28°45	9°34	n.a.	T 3
F 4	10 4 54	3°13'30	10♒52	16°34	14°41	6°13	15°21	17°23	26°49	16°55	15° 4	28°44	28°42	9°40	n.a.	F 4
S 5	10 8 51	4°12'11	24°45	16°24	15°55	6°58	15°33	17°27	26°49	16°56	15° 6	28°R44	28°38	9°47	n.a.	S 5
S 6	10 12 47	5°10'49	8♓22	16° 7	17° 9	7°43	15°45	17°31	26°49	16°58	15° 7	28°44	28°35	9°54	n.a.	S 6
M 7	10 16 44	6° 9'26	21°43	15°45	18°22	8°28	15°58	17°35	26°50	17° 0	15° 8	28°43	28°32	10° 1	n.a.	M 7
T 8	10 20 40	7° 8'00	4♈46	15°18	19°36	9°13	16°10	17°39	26°50	17° 1	15°10	28°43	28°29	10° 7	n.a.	T 8
W 9	10 24 37	8° 6'32	17°30	14°47	20°49	9°58	16°22	17°43	26°50	17° 3	15°11	28°41	28°26	10°14	n.a.	W 9
T 10	10 28 33	9° 5'02	29°58	14°12	22° 3	10°44	16°34	17°48	26°50	17° 4	15°13	28°40	28°23	10°21	n.a.	T 10
F 11	10 32 30	10° 3'30	12♉11	13°34	23°17	11°29	16°47	17°52	26°50	17° 6	15°14	28°39	28°19	10°27	n.a.	F 11
S 12	10 36 26	11° 1'56	24°14	12°54	24°30	12°14	16°59	17°57	26°R50	17° 8	15°15	28°38	28°16	10°34	n.a.	S 12
S 13	10 40 23	12° 0'19	6♊ 9	12°12	25°44	12°59	17°12	18° 1	26°50	17° 9	15°17	28°37	28°13	10°41	n.a.	S 13
M14	10 44 20	12°58'40	18° 2	11°30	26°58	13°44	17°25	18° 6	26°50	17°11	15°18	28°D37	28°10	10°48	n.a.	M14
T 15	10 48 16	13°56'59	29°57	10°47	28°11	14°29	17°37	18°11	26°50	17°12	15°20	28°37	28° 7	10°54	n.a.	T 15
W16	10 52 13	14°55'16	11♋59	10° 6	29°25	15°14	17°50	18°16	26°50	17°13	15°21	28°39	28° 3	11° 1	n.a.	W16
T 17	10 56 9	15°53'31	24°12	9°26	0♓38	15°59	18° 3	18°21	26°50	17°15	15°22	28°40	28° 0	11° 8	n.a.	T 17
F 18	11 0 6	16°51'43	6♌40	8°48	1°52	16°44	18°16	18°26	26°49	17°16	15°24	28°41	27°57	11°15	n.a.	F 18
S 19	11 4 2	17°49'54	19°25	8°13	3° 6	17°29	18°29	18°31	26°49	17°18	15°25	28°42	27°54	11°21	n.a.	S 19
S 20	11 7 59	18°48'02	2♍30	7°41	4°19	18°14	18°42	18°36	26°49	17°19	15°27	28°R43	27°51	11°28	n.a.	S 20
M21	11 11 55	19°46'08	15°55	7°13	5°33	18°59	18°55	18°41	26°48	17°20	15°28	28°42	27°48	11°35	n.a.	M21
T 22	11 15 52	20°44'12	29°39	6°50	6°46	19°44	19° 8	18°46	26°48	17°21	15°29	28°40	27°44	11°41	n.a.	T 22
W23	11 19 49	21°42'15	13♎39	6°30	8° 0	20°29	19°21	18°52	26°47	17°23	15°31	28°37	27°41	11°48	n.a.	W23
T 24	11 23 45	22°40'16	27°50	6°15	9°14	21°14	19°34	18°57	26°47	17°24	15°32	28°34	27°38	11°55	n.a.	T 24
F 25	11 27 42	23°38'15	12♏10	6° 5	10°27	21°59	19°47	19° 3	26°46	17°25	15°34	28°30	27°35	12° 2	n.a.	F 25
S 26	11 31 38	24°36'13	26°31	6° 0	11°41	22°44	20° 0	19° 8	26°45	17°26	15°35	28°28	27°32	12° 8	n.a.	S 26
S 27	11 35 35	25°34'10	10♐51	6°D 0	12°54	23°29	20°13	19°14	26°45	17°27	15°36	28°26	27°28	12°15	n.a.	S 27
M28	11 39 31	26°32'05	25° 6	6° 4	14° 8	24°14	20°27	19°20	26°44	17°28	15°38	28°D25	27°25	12°22	n.a.	M28
T 29	11 43 28	27°29'59	9♑14	6°13	15°22	24°59	20°40	19°26	26°43	17°29	15°39	28°25	27°22	12°28	n.a.	T 29
W30	11 47 24	28°27'51	23°12	6°27	16°35	25°43	20°53	19°32	26°42	17°31	15°40	28°27	27°19	12°35	n.a.	W30
T 31	11 51 21	29♓25'42	7♒ 0	6♓45	17♓49	26♑28	21♈ 7	19♉37	26♏41	17♑32	15♓42	28♒28	27♒16	12♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s33	28s25	4s36	2s20	3n22	18s58	1s15	24s37	0s50	5n 2	0s57	15n56	1s23	19s42	0n 4	23s 1	0s16	21s24	16s50	12s 7	12s 4	27n13		n.a.
W 2	11 12	27 1	3 49	2 13	3 26	18 38	1 17	24 36	0 51	5 7	0 56	15 57	1 22	19 42	0 4	23 1	0 16	21 23	16 50	12 7	12 5	27 13		n.a.
T 3	10 51	23 53	2 48	2 10	3 28	18 18	1 18	24 35	0 52	5 12	0 56	15 58	1 22	19 42	0 4	23 1	0 16	21 23	16 50	12 7	12 6	27 14		n.a.
F 4	10 29	19 21	1 37	2 10	3 30	17 57	1 19	24 34	0 53	5 17	0 56	15 59	1 22	19 42	0 4	23 1	0 16	21 22	16 49	12 6	12 7	27 15		n.a.
S 5	10 8	13 50	0 22	2 15	3 30	17 36	1 20	24 33	0 54	5 22	0 56	16 1	1 22	19 42	0 4	23 1	0 16	21 22	16 49	12 6	12 8	27 16		n.a.
S 6	9 46	7 45	0n53	2 23	3 28	17 14	1 21	24 31	0 55	5 27	0 56	16 2	1 21	19 42	0 4	23 0	0 16	21 21	16 49	12 6	12 9	27 17		n.a.
M 7	9 24	1 27	2 4	2 34	3 25	16 52	1 22	24 29	0 56	5 32	0 56	16 3	1 21	19 42	0 4	23 0	0 16	21 20	16 49	12 7	12 11	27 18		n.a.
T 8	9 2	4n46	3 6	2 49	3 20	16 29	1 23	24 27	0 57	5 36	0 55	16 5	1 21	19 42	0 4	23 0	0 16	21 20	16 49	12 7	12 12	27 19		n.a.
W 9	8 40	10 38	3 58	3 7	3 14	16 6	1 24	24 25	0 58	5 41	0 55	16 6	1 21	19 42	0 4	23 0	0 17	21 19	16 49	12 7	12 13	27 20		n.a.
T 10	8 18	15 57	4 37	3 28	3 6	15 43	1 24	24 22	0 59	5 46	0 55	16 8	1 21	19 43	0 4	23 0	0 17	21 19	16 49	12 8	12 14	27 20		n.a.
F 11	7 55	20 32	5 3	3 51	2 57	15 19	1 25	24 19	1 0	5 51	0 55	16 9	1 20	19 43	0 4	22 59	0 17	21 18	16 49	12 8	12 15	27 21		n.a.
S 12	7 33	24 13	5 15	4 16	2 46	14 55	1 26	24 16	1 1	5 56	0 55	16 11	1 20	19 43	0 4	22 59	0 17	21 17	16 49	12 9	12 16	27 22		n.a.
S 13	7 10	26 49	5 13	4 43	2 34	14 30	1 26	24 13	1 2	6 1	0 55	16 12	1 20	19 43	0 4	22 59	0 17	21 17	16 49	12 9	12 17	27 23		n.a.
M14	6 48	28 14	4 58	5 12	2 21	14 5	1 27	24 9	1 3	6 7	0 54	16 14	1 20	19 43	0 4	22 59	0 17	21 16	16 49	12 9	12 18	27 24		n.a.
T 15	6 25	28 20	4 30	5 41	2 7	13 39	1 27	24 6	1 4	6 12	0 54	16 15	1 19	19 43	0 4	22 59	0 17	21 16	16 49	12 9	12 19	27 25		n.a.
W16	6 2	27 6	3 50	6 11	1 52	13 14	1 27	24 1	1 5	6 17	0 54	16 17	1 19	19 42	0 4	22 59	0 17	21 15	16 49	12 8	12 21	27 25		n.a.
T 17	5 39	24 34	2 59	6 40	1 37	12 47	1 28	23 57	1 6	6 22	0 54	16 18	1 19	19 42	0 4	22 58	0 17	21 14	16 49	12 8	12 22	27 26		n.a.
F 18	5 16	20 49	1 59	7 9	1 21	12 21	1 28	23 52	1 7	6 27	0 54	16 20	1 19	19 42	0 4	22 58	0 17	21 14	16 49	12 7	12 23	27 27		n.a.
S 19	4 53	16 3	0 51	7 37	1 5	11 54	1 28	23 48	1 8	6 32	0 54	16 22	1 19	19 42	0 4	22 58	0 17	21 13	16 49	12 7	12 24	27 28		n.a.
S 20	4 30	10 26	0s21	8 5	0 48	11 27	1 28	23 42	1 9	6 37	0 53	16 23	1 18	19 42	0 4	22 58	0 17	21 13	16 49	12 7	12 25	27 29		n.a.
M21	4 7	4 13	1 33	8 30	0 32	10 59	1 28	23 37	1 10	6 42	0 53	16 25	1 18	19 42	0 4	22 58	0 17	21 12	16 49	12 7	12 26	27 29		n.a.
T 22	3 44	2s20	2 42	8 54	0 16	10 32	1 28	23 31	1 11	6 47	0 53	16 26	1 18	19 42	0 4	22 58	0 17	21 12	16 49	12 8	12 27	27 30		n.a.
W23	3 21	8 52	3 42	9 16	0s 0	10 4	1 28	23 26	1 12	6 53	0 53	16 28	1 18	19 42	0 4	22 57	0 17	21 11	16 49	12 9	12 28	27 31		n.a.
T 24	2 57	15 3	4 30	9 36	0 16	9 35	1 28	23 20	1 13	6 58	0 53	16 30	1 18	19 42	0 4	22 57	0 17	21 11	16 49	12 10	12 29	27 32		n.a.
F 25	2 34	20 30	5 1	9 54	0 31	9 7	1 28	23 13	1 14	7 3	0 53	16 32	1 17	19 42	0 4	22 57	0 17	21 10	16 49	12 11	12 31	27 32		n.a.
S 26	2 11	24 46	5 13	10 10	0 46	8 38	1 27	23 7	1 15	7 8	0 53	16 33	1 17	19 41	0 4	22 57	0 17	21 9	16 49	12 12	12 32	27 33		n.a.
S 27	1 47	27 29	5 6	10 23	0 59	8 9	1 27	23 0	1 16	7 13	0 52	16 35	1 17	19 41	0 4	22 57	0 17	21 9	16 49	12 13	12 33	27 34		n.a.
M28	1 24	28 24	4 40	10 33	1 13	7 40	1 26	22 53	1 17	7 18	0 52	16 37	1 17	19 41	0 4	22 57	0 17	21 8	16 49	12 13	12 34	27 34		n.a.
T 29	1 1	27 27	3 57	10 42	1 25	7 11	1 26	22 46	1 18	7 24	0 52	16 39	1 17	19 41	0 4	22 57	0 17	21 8	16 49	12 13	12 35	27 35		n.a.
W30	0 37	24 46	3 1	10 47	1 37	6 41	1 25	22 38	1 19	7 29	0 52	16 40	1 17	19 41	0 4	22 57	0 17	21 7	16 49	12 12	12 36	27 36		n.a.
T 31	0s14	20s40	1s55	10s50	1s48	6s11	1s25	22s31	1s20	7n34	0s52	16n42	1s16	19s41	0n 4	22s56	0s17	21s 7	16s49	12s12	12s37	27n36		n.a.

Julian Day Number = 1312402.5, Delta T = 07h40m22s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°32'00, Lahiri = -19°25'00 Julian Calendar 1 March 1120 BCE == Greg. Calendar 18 Feb. 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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APRIL 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 55 18	0♈23'32	20♒38	7♓ 8	19♓ 2	27♉13	21♈20	19♉43	26°R40	17♉32	15♓43	28♒29	27♒13	12♊49	n.a.	F 1
S 2	11 59 14	1°21'20	4♓ 3	7°35	20°16	27°58	21°34	19°50	26♏39	17°33	15°45	28°R29	27° 9	12°55	n.a.	S 2
S 3	12 3 11	2°19'06	17°17	8° 6	21°30	28°42	21°47	19°56	26°38	17°34	15°46	28°28	27° 6	13° 2	n.a.	S 3
M 4	12 7 7	3°16'51	0♈18	8°42	22°43	29°27	22° 1	20° 2	26°37	17°35	15°47	28°25	27° 3	13° 9	n.a.	M 4
T 5	12 11 4	4°14'35	13° 6	9°21	23°57	0♒11	22°14	20° 8	26°36	17°36	15°49	28°20	27° 0	13°15	n.a.	T 5
W 6	12 15 0	5°12'17	25°40	10° 4	25°10	0°56	22°28	20°14	26°35	17°37	15°50	28°14	26°57	13°22	n.a.	W 6
T 7	12 18 57	6° 9'58	8♉ 2	10°50	26°24	1°41	22°41	20°21	26°34	17°38	15°51	28° 7	26°54	13°29	n.a.	T 7
F 8	12 22 53	7° 7'37	20°12	11°40	27°37	2°25	22°55	20°27	26°32	17°38	15°53	28° 1	26°50	13°36	n.a.	F 8
S 9	12 26 50	8° 5'14	2♊12	12°34	28°51	3°10	23° 8	20°34	26°31	17°39	15°54	27°55	26°47	13°42	n.a.	S 9
S 10	12 30 46	9° 2'50	14° 7	13°31	0♈ 5	3°54	23°22	20°40	26°30	17°40	15°55	27°50	26°44	13°49	n.a.	S 10
M11	12 34 43	10° 0'24	25°59	14°30	1°18	4°38	23°36	20°47	26°28	17°41	15°57	27°47	26°41	13°56	n.a.	M11
T 12	12 38 40	10°57'57	7♋52	15°33	2°32	5°23	23°50	20°53	26°27	17°41	15°58	27°D46	26°38	14° 2	n.a.	T 12
W13	12 42 36	11°55'28	19°53	16°39	3°45	6° 7	24° 3	21° 0	26°25	17°42	15°59	27°46	26°34	14° 9	n.a.	W13
T 14	12 46 33	12°52'57	2♌ 5	17°48	4°59	6°51	24°17	21° 7	26°24	17°42	16° 0	27°48	26°31	14°16	n.a.	T 14
F 15	12 50 29	13°50'25	14°33	19° 0	6°12	7°35	24°31	21°14	26°22	17°43	16° 2	27°49	26°28	14°23	n.a.	F 15
S 16	12 54 26	14°47'52	27°22	20°14	7°26	8°19	24°45	21°20	26°21	17°43	16° 3	27°R50	26°25	14°29	n.a.	S 16
S 17	12 58 22	15°45'17	10♍35	21°31	8°40	9° 3	24°58	21°27	26°19	17°44	16° 4	27°49	26°22	14°36	n.a.	S 17
M18	13 2 19	16°42'40	24°14	22°51	9°53	9°48	25°12	21°34	26°18	17°44	16° 5	27°46	26°19	14°43	n.a.	M18
T 19	13 6 15	17°40'03	8♎16	24°13	11° 7	10°31	25°26	21°41	26°16	17°45	16° 7	27°41	26°15	14°50	n.a.	T 19
W20	13 10 12	18°37'24	22°40	25°38	12°20	11°15	25°40	21°48	26°14	17°45	16° 8	27°35	26°12	14°56	n.a.	W20
T 21	13 14 9	19°34'44	7♏18	27° 6	13°34	11°59	25°54	21°55	26°12	17°45	16° 9	27°27	26° 9	15° 3	n.a.	T 21
F 22	13 18 5	20°32'04	22° 5	28°36	14°47	12°43	26° 7	22° 2	26°11	17°46	16°10	27°19	26° 6	15°10	n.a.	F 22
S 23	13 22 2	21°29'22	6♐51	0♈ 8	16° 1	13°27	26°21	22°10	26° 9	17°46	16°11	27°12	26° 3	15°16	n.a.	S 23
S 24	13 25 58	22°26'40	21°29	1°43	17°14	14°11	26°35	22°17	26° 7	17°46	16°13	27° 7	26° 0	15°23	n.a.	S 24
M25	13 29 55	23°23'57	5♑55	3°21	18°28	14°54	26°49	22°24	26° 5	17°46	16°14	27° 3	25°56	15°30	n.a.	M25
T 26	13 33 51	24°21'14	20° 4	5° 1	19°42	15°38	27° 3	22°31	26° 3	17°47	16°15	27°D 2	25°53	15°37	n.a.	T 26
W27	13 37 48	25°18'30	3♒56	6°44	20°55	16°22	27°17	22°38	26° 1	17°47	16°16	27° 2	25°50	15°43	n.a.	W27
T 28	13 41 45	26°15'45	17°31	8°29	22° 9	17° 5	27°30	22°46	25°59	17°47	16°17	27° 3	25°47	15°50	n.a.	T 28
F 29	13 45 41	27°12'59	0♓50	10°16	23°22	17°48	27°44	22°53	25°57	17°47	16°18	27°R 3	25°44	15°57	n.a.	F 29
S 30	13 49 38	28♈10'14	13♓55	12♈ 6	24♈36	18♒32	27♈58	23♉ 0	25♏55	17♉47	16♓19	27♒ 2	25♒40	16♊ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n10	15s32	0s43	10s51	1s58	5s41	1s24	22s23	1s21	7n39	0s52	16n44	1s16	19s40	0n 4	22s56	0s17	21s 6	16s49	12s12	12s38	27n37		n.a.
S 2	0 33	9 43	0n30	10 50	2 7	5 11	1 23	22 15	1 22	7 45	0 52	16 46	1 16	19 40	0 4	22 56	0 17	21 6	16 49	12 11	12 39	27 38		n.a.
S 3	0 56	3 34	1 41	10 46	2 16	4 41	1 22	22 6	1 23	7 50	0 51	16 48	1 16	19 40	0 4	22 56	0 17	21 6	16 50	12 12	12 41	27 38		n.a.
M 4	1 19	2n38	2 45	10 39	2 24	4 11	1 22	21 58	1 24	7 55	0 51	16 50	1 16	19 40	0 4	22 56	0 17	21 5	16 50	12 13	12 42	27 39		n.a.
T 5	1 43	8 36	3 39	10 31	2 31	3 40	1 21	21 49	1 25	8 0	0 51	16 51	1 15	19 39	0 4	22 56	0 17	21 5	16 50	12 15	12 43	27 40		n.a.
W 6	2 6	14 7	4 21	10 20	2 37	3 10	1 20	21 40	1 26	8 5	0 51	16 53	1 15	19 39	0 4	22 56	0 17	21 4	16 50	12 17	12 44	27 40		n.a.
T 7	2 29	18 59	4 51	10 7	2 42	2 39	1 19	21 31	1 27	8 11	0 51	16 55	1 15	19 39	0 4	22 56	0 17	21 4	16 50	12 19	12 45	27 41		n.a.
F 8	2 52	23 0	5 7	9 52	2 47	2 9	1 18	21 22	1 28	8 16	0 51	16 57	1 15	19 39	0 3	22 56	0 17	21 3	16 50	12 22	12 46	27 42		n.a.
S 9	3 16	25 59	5 9	9 35	2 51	1 38	1 16	21 12	1 29	8 21	0 51	16 59	1 15	19 38	0 3	22 56	0 17	21 3	16 50	12 24	12 47	27 42		n.a.
S 10	3 39	27 47	4 57	9 15	2 54	1 7	1 15	21 3	1 30	8 26	0 51	17 1	1 15	19 38	0 3	22 56	0 17	21 2	16 50	12 25	12 48	27 43		n.a.
M11	4 2	28 19	4 33	8 54	2 56	0 36	1 14	20 53	1 31	8 32	0 50	17 3	1 14	19 38	0 3	22 56	0 17	21 2	16 50	12 26	12 49	27 43		n.a.
T 12	4 24	27 32	3 57	8 31	2 58	0 5	1 13	20 43	1 32	8 37	0 50	17 5	1 14	19 37	0 3	22 55	0 17	21 2	16 51	12 27	12 50	27 44		n.a.
W13	4 47	25 28	3 11	8 5	2 59	0n26	1 11	20 32	1 32	8 42	0 50	17 7	1 14	19 37	0 3	22 55	0 17	21 1	16 51	12 27	12 52	27 45		n.a.
T 14	5 10	22 12	2 15	7 38	2 59	0 57	1 10	20 22	1 33	8 47	0 50	17 9	1 14	19 37	0 3	22 55	0 17	21 1	16 51	12 26	12 53	27 45		n.a.
F 15	5 33	17 52	1 11	7 9	2 59	1 28	1 8	20 11	1 34	8 53	0 50	17 11	1 14	19 36	0 3	22 55	0 17	21 1	16 51	12 26	12 54	27 46		n.a.
S 16	5 55	12 37	0 2	6 39	2 58	1 58	1 7	20 1	1 35	8 58	0 50	17 12	1 14	19 36	0 3	22 55	0 17	21 0	16 51	12 25	12 55	27 46		n.a.
S 17	6 18	6 40	1s 8	6 6	2 56	2 29	1 5	19 50	1 36	9 3	0 50	17 14	1 13	19 35	0 3	22 55	0 17	21 0	16 51	12 26	12 56	27 47		n.a.
M18	6 40	0 14	2 17	5 32	2 53	3 0	1 4	19 39	1 37	9 8	0 50	17 16	1 13	19 35	0 3	22 55	0 17	20 59	16 51	12 27	12 57	27 47		n.a.
T 19	7 3	6s23	3 20	4 56	2 50	3 31	1 2	19 27	1 38	9 13	0 50	17 18	1 13	19 35	0 3	22 55	0 17	20 59	16 52	12 28	12 58	27 48		n.a.
W20	7 25	12 50	4 11	4 18	2 47	4 2	1 0	19 16	1 39	9 19	0 50	17 20	1 13	19 34	0 3	22 55	0 17	20 59	16 52	12 31	12 59	27 48		n.a.
T 21	7 47	18 41	4 47	3 39	2 42	4 32	0 59	19 4	1 40	9 24	0 49	17 22	1 13	19 34	0 3	22 55	0 17	20 58	16 52	12 33	13 0	27 49		n.a.
F 22	8 9	23 29	5 4	2 58	2 37	5 3	0 57	18 53	1 41	9 29	0 49	17 24	1 13	19 33	0 3	22 55	0 17	20 58	16 52	12 36	13 1	27 49		n.a.
S 23	8 31	26 45	5 1	2 16	2 32	5 33	0 55	18 41	1 42	9 34	0 49	17 26	1 13	19 33	0 3	22 55	0 17	20 58	16 52	12 38	13 3	27 50		n.a.
S 24	8 52	28 11	4 39	1 32	2 26	6 4	0 53	18 29	1 43	9 39	0 49	17 28	1 12	19 33	0 3	22 55	0 18	20 58	16 52	12 40	13 4	27 50		n.a.
M25	9 14	27 40	3 59	0 46	2 19	6 34	0 51	18 16	1 43	9 44	0 49	17 30	1 12	19 32	0 3	22 55	0 18	20 57	16 53	12 42	13 5	27 51		n.a.
T 26	9 35	25 20	3 4	0n 0	2 12	7 4	0 49	18 4	1 44	9 50	0 49	17 32	1 12	19 32	0 3	22 55	0 18	20 57	16 53	12 42	13 6	27 51		n.a.
W27	9 57	21 32	2 0	0 49	2 5	7 34	0 47	17 52	1 45	9 55	0 49	17 34	1 12	19 31	0 3	22 55	0 18	20 57	16 53	12 42	13 7	27 52		n.a.
T 28	10 18	16 39	0 51	1 38	1 56	8 4	0 45	17 39	1 46	10 0	0 49	17 36	1 12	19 31	0 3	22 55	0 18	20 56	16 53	12 42	13 8	27 52		n.a.
F 29	10 39	11 3	0n20	2 29	1 48	8 33	0 43	17 26	1 47	10 5	0 49	17 38	1 12	19 30	0 3	22 55	0 18	20 56	16 54	12 42	13 9	27 53		n.a.
S 30	11n 0	5s 4	1n29	3n21	1s39	9n 3	0s41	17s13	1s48	10n10	0s49	17n40	1s12	19s30	0n 3	22s55	0s18	20s56	16s54	12s42	13s10	27n53		n.a.

Julian Day Number = 1312433.5, Delta T = 07h40m21s
Ecliptic obliquity = 23°49'50, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°31'56, Lahiri = -19°24'56 Julian Calendar 1 Apr. 1120 BCE == Greg. Calendar 21 March 1120 BCE

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MAY 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 34	29♈ 7'27	26♓47	13♈58	25♈50	19♒15	28♈12	23♉ 8	25°R53	17°R47	16♓20	26°R58	25♒37	16♊10	n.a.	S 1
M 2	13 57 31	0♉ 4'40	9♈28	15°52	27° 3	19°58	28°26	23°15	25♏51	17♑47	16°21	26♒52	25°34	16°17	n.a.	M 2
T 3	14 1 27	1° 1'52	21°59	17°49	28°17	20°41	28°40	23°23	25°49	17°47	16°23	26°43	25°31	16°24	n.a.	T 3
W 4	14 5 24	1°59'04	4♉20	19°48	29°31	21°25	28°54	23°30	25°47	17°47	16°24	26°33	25°28	16°30	n.a.	W 4
T 5	14 9 20	2°56'15	16°32	21°49	0♉44	22° 8	29° 7	23°38	25°45	17°47	16°25	26°21	25°25	16°37	n.a.	T 5
F 6	14 13 17	3°53'25	28°35	23°52	1°58	22°50	29°21	23°45	25°42	17°47	16°26	26° 9	25°21	16°44	n.a.	F 6
S 7	14 17 14	4°50'35	10♊32	25°57	3°11	23°33	29°35	23°53	25°40	17°46	16°27	25°58	25°18	16°50	n.a.	S 7
S 8	14 21 10	5°47'44	22°24	28° 3	4°25	24°16	29°49	24° 1	25°38	17°46	16°28	25°48	25°15	16°57	n.a.	S 8
M 9	14 25 7	6°44'53	4♋14	0♉11	5°39	24°59	0♉ 3	24° 8	25°36	17°46	16°29	25°42	25°12	17° 4	n.a.	M 9
T 10	14 29 3	7°42'01	16° 6	2°20	6°52	25°41	0°16	24°16	25°33	17°46	16°30	25°37	25° 9	17°11	n.a.	T 10
W11	14 33 0	8°39'08	28° 4	4°30	8° 6	26°24	0°30	24°24	25°31	17°45	16°30	25°35	25° 6	17°17	n.a.	W11
T 12	14 36 56	9°36'14	10♌14	6°41	9°20	27° 6	0°44	24°31	25°29	17°45	16°31	25°D35	25° 2	17°24	n.a.	T 12
F 13	14 40 53	10°33'20	22°40	8°52	10°33	27°49	0°58	24°39	25°27	17°45	16°32	25°R35	24°59	17°31	n.a.	F 13
S 14	14 44 49	11°30'25	5♍27	11° 3	11°47	28°31	1°11	24°47	25°24	17°44	16°33	25°35	24°56	17°37	n.a.	S 14
S 15	14 48 46	12°27'30	18°40	13°14	13° 1	29°13	1°25	24°54	25°22	17°44	16°34	25°33	24°53	17°44	n.a.	S 15
M16	14 52 43	13°24'34	2♎22	15°25	14°14	29°55	1°39	25° 2	25°19	17°43	16°35	25°29	24°50	17°51	n.a.	M16
T 17	14 56 39	14°21'37	16°32	17°35	15°28	0♓37	1°53	25°10	25°17	17°43	16°36	25°22	24°46	17°58	n.a.	T 17
W18	15 0 36	15°18'40	1♏ 8	19°44	16°42	1°19	2° 6	25°18	25°15	17°42	16°37	25°14	24°43	18° 4	n.a.	W18
T 19	15 4 32	16°15'44	16° 4	21°53	17°55	2° 1	2°20	25°25	25°12	17°42	16°37	25° 3	24°40	18°11	n.a.	T 19
F 20	15 8 29	17°12'47	1♐12	23°59	19° 9	2°42	2°33	25°33	25°10	17°41	16°38	24°53	24°37	18°18	n.a.	F 20
S 21	15 12 25	18° 9'50	16°19	26° 5	20°23	3°24	2°47	25°41	25° 8	17°41	16°39	24°43	24°34	18°24	n.a.	S 21
S 22	15 16 22	19° 6'53	1♑18	28° 9	21°36	4° 5	3° 1	25°49	25° 5	17°40	16°40	24°35	24°31	18°31	n.a.	S 22
M23	15 20 19	20° 3'56	15°59	0♊11	22°50	4°47	3°14	25°57	25° 3	17°39	16°40	24°30	24°27	18°38	n.a.	M23
T 24	15 24 15	21° 1'00	0♒19	2°12	24° 4	5°28	3°28	26° 5	25° 0	17°39	16°41	24°27	24°24	18°45	n.a.	T 24
W25	15 28 12	21°58'04	14°15	4°10	25°17	6° 9	3°41	26°12	24°58	17°38	16°42	24°26	24°21	18°51	n.a.	W25
T 26	15 32 8	22°55'08	27°47	6° 7	26°31	6°50	3°54	26°20	24°55	17°37	16°42	24°26	24°18	18°58	n.a.	T 26
F 27	15 36 5	23°52'12	10♓59	8° 2	27°45	7°31	4° 8	26°28	24°53	17°36	16°43	24°26	24°15	19° 5	n.a.	F 27
S 28	15 40 1	24°49'17	23°52	9°55	28°59	8°12	4°21	26°36	24°51	17°36	16°44	24°24	24°11	19°11	n.a.	S 28
S 29	15 43 58	25°46'23	6♈31	11°46	0♊12	8°53	4°35	26°44	24°48	17°35	16°44	24°19	24° 8	19°18	n.a.	S 29
M30	15 47 54	26°43'29	18°57	13°35	1°26	9°33	4°48	26°52	24°46	17°34	16°45	24°12	24° 5	19°25	n.a.	M30
T 31	15 51 51	27♉40'35	1♉14	15♊22	2♊40	10♓14	5♉ 1	27♉ 0	24♏43	17♑33	16♓46	24♒ 2	24♒ 2	19♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n20	1n 1	2n32	4n13	1s30	9n32	0s39	17s 0	1s49	10n15	0s49	17n42	1s11	19s29	0n 3	22s55	0s18	20s56	16s54	12s43	13s11	27n53		n.a.
M 2	11 41	6 57	3 26	5 7	1 20	10 1	0 37	16 47	1 50	10 20	0 48	17 44	1 11	19 29	0 3	22 55	0 18	20 55	16 54	12 45	13 12	27 54		n.a.
T 3	12 1	12 32	4 9	6 2	1 10	10 30	0 35	16 34	1 50	10 25	0 48	17 46	1 11	19 28	0 3	22 55	0 18	20 55	16 54	12 48	13 13	27 54		n.a.
W 4	12 21	17 33	4 40	6 57	0 59	10 58	0 33	16 21	1 51	10 30	0 48	17 48	1 11	19 28	0 3	22 55	0 18	20 55	16 55	12 52	13 15	27 55		n.a.
T 5	12 41	21 47	4 57	7 53	0 49	11 26	0 31	16 7	1 52	10 35	0 48	17 50	1 11	19 27	0 3	22 55	0 18	20 55	16 55	12 56	13 16	27 55		n.a.
F 6	13 1	25 4	5 2	8 49	0 38	11 54	0 28	15 54	1 53	10 40	0 48	17 52	1 11	19 27	0 3	22 55	0 18	20 55	16 55	13 0	13 17	27 55		n.a.
S 7	13 21	27 13	4 52	9 45	0 27	12 22	0 26	15 40	1 54	10 46	0 48	17 54	1 11	19 26	0 3	22 55	0 18	20 54	16 55	13 4	13 18	27 56		n.a.
S 8	13 40	28 6	4 30	10 42	0 17	12 50	0 24	15 27	1 55	10 51	0 48	17 56	1 11	19 26	0 3	22 55	0 18	20 54	16 56	13 7	13 19	27 56		n.a.
M 9	13 59	27 43	3 57	11 38	0 6	13 17	0 22	15 13	1 55	10 56	0 48	17 59	1 11	19 25	0 3	22 55	0 18	20 54	16 56	13 10	13 20	27 57		n.a.
T 10	14 18	26 2	3 13	12 34	0n 5	13 44	0 19	14 59	1 56	11 0	0 48	18 1	1 10	19 25	0 3	22 55	0 18	20 54	16 56	13 11	13 21	27 57		n.a.
W11	14 37	23 11	2 20	13 28	0 16	14 10	0 17	14 45	1 57	11 5	0 48	18 3	1 10	19 24	0 3	22 56	0 18	20 54	16 56	13 12	13 22	27 57		n.a.
T 12	14 56	19 15	1 21	14 22	0 26	14 36	0 15	14 31	1 58	11 10	0 48	18 5	1 10	19 24	0 3	22 56	0 18	20 54	16 57	13 12	13 23	27 58		n.a.
F 13	15 14	14 26	0 15	15 15	0 36	15 2	0 12	14 17	1 59	11 15	0 48	18 7	1 10	19 23	0 3	22 56	0 18	20 54	16 57	13 12	13 24	27 58		n.a.
S 14	15 32	8 51	0s52	16 7	0 46	15 28	0 10	14 3	1 59	11 20	0 48	18 9	1 10	19 22	0 3	22 56	0 18	20 54	16 57	13 12	13 25	27 58		n.a.
S 15	15 50	2 44	1 59	16 56	0 55	15 53	0 8	13 48	2 0	11 25	0 47	18 11	1 10	19 22	0 3	22 56	0 18	20 53	16 57	13 13	13 26	27 59		n.a.
M16	16 7	3s43	3 1	17 44	1 4	16 17	0 5	13 34	2 1	11 30	0 47	18 13	1 10	19 21	0 3	22 56	0 18	20 53	16 58	13 14	13 28	27 59		n.a.
T 17	16 24	10 12	3 55	18 30	1 12	16 42	0 3	13 19	2 2	11 35	0 47	18 15	1 10	19 21	0 3	22 56	0 18	20 53	16 58	13 16	13 29	27 59		n.a.
W18	16 42	16 20	4 35	19 14	1 19	17 5	0 0	13 5	2 2	11 40	0 47	18 17	1 10	19 20	0 3	22 56	0 18	20 53	16 58	13 19	13 30	27 59		n.a.
T 19	16 58	21 38	4 57	19 55	1 26	17 29	0n 2	12 50	2 3	11 44	0 47	18 18	1 9	19 20	0 3	22 56	0 18	20 53	16 59	13 23	13 31	28 0		n.a.
F 20	17 15	25 36	4 59	20 34	1 33	17 52	0 4	12 36	2 4	11 49	0 47	18 20	1 9	19 19	0 3	22 56	0 18	20 53	16 59	13 26	13 32	28 0		n.a.
S 21	17 31	27 45	4 40	21 11	1 38	18 14	0 7	12 21	2 5	11 54	0 47	18 22	1 9	19 18	0 3	22 56	0 18	20 53	16 59	13 30	13 33	28 0		n.a.
S 22	17 47	27 51	4 2	21 45	1 44	18 36	0 9	12 6	2 5	11 59	0 47	18 24	1 9	19 18	0 3	22 56	0 18	20 53	17 0	13 32	13 34	28 0		n.a.
M23	18 3	25 58	3 8	22 17	1 48	18 58	0 11	11 52	2 6	12 3	0 47	18 26	1 9	19 17	0 3	22 57	0 18	20 53	17 0	13 34	13 35	28 1		n.a.
T 24	18 18	22 25	2 4	22 46	1 51	19 19	0 14	11 37	2 7	12 8	0 47	18 28	1 9	19 17	0 3	22 57	0 18	20 53	17 0	13 35	13 36	28 1		n.a.
W25	18 33	17 41	0 54	23 12	1 54	19 39	0 16	11 22	2 7	12 13	0 47	18 30	1 9	19 16	0 3	22 57	0 18	20 53	17 0	13 35	13 37	28 1		n.a.
T 26	18 48	12 10	0n18	23 36	1 57	19 59	0 18	11 7	2 8	12 18	0 47	18 32	1 9	19 16	0 3	22 57	0 18	20 53	17 1	13 35	13 38	28 1		n.a.
F 27	19 3	6 15	1 26	23 57	1 58	20 19	0 21	10 52	2 9	12 22	0 47	18 34	1 9	19 15	0 3	22 57	0 18	20 53	17 1	13 36	13 39	28 2		n.a.
S 28	19 17	0 12	2 29	24 16	1 59	20 38	0 23	10 37	2 9	12 27	0 47	18 36	1 9	19 14	0 3	22 57	0 18	20 53	17 1	13 36	13 40	28 2		n.a.
S 29	19 31	5n43	3 22	24 32	2 0	20 56	0 25	10 22	2 10	12 31	0 47	18 38	1 9	19 14	0 3	22 57	0 18	20 53	17 2	13 38	13 41	28 2		n.a.
M30	19 45	11 19	4 6	24 46	1 59	21 14	0 28	10 7	2 11	12 36	0 47	18 40	1 8	19 13	0 3	22 57	0 18	20 53	17 2	13 40	13 43	28 2		n.a.
T 31	19n58	16n24	4n37	24n58	1n58	21n31	0n30	9s53	2s11	12n41	0s47	18n42	1s 8	19s13	0n 3	22s58	0s18	20s53	17s 2	13s44	13s44	28n 2		n.a.

Julian Day Number = 1312463.5, Delta T = 07h40m19s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°31'52, Lahiri = -19°24'52 Julian Calendar 1 May 1120 BCE == Greg. Calendar 20 Apr. 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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JUNE 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 55 48	28♉37'41	13♉22	17♊ 7	3♊54	10♓54	5♉14	27♉ 7	24°R41	17°R32	16♓46	23°R50	23♒59	19♊38	n.a.	W 1
T 2	15 59 44	29°34'49	25°24	18°50	5° 8	11°35	5°28	27°15	24♏38	17♑31	16°47	23♒36	23°56	19°45	n.a.	T 2
F 3	16 3 41	0♊31'56	7♊21	20°31	6°21	12°15	5°41	27°23	24°36	17°30	16°47	23°22	23°52	19°52	n.a.	F 3
S 4	16 7 37	1°29'04	19°14	22°10	7°35	12°55	5°54	27°31	24°34	17°29	16°48	23°10	23°49	19°58	n.a.	S 4
S 5	16 11 34	2°26'12	1♋ 4	23°47	8°49	13°34	6° 7	27°39	24°31	17°28	16°48	22°59	23°46	20° 5	n.a.	S 5
M 6	16 15 30	3°23'21	12°53	25°22	10° 3	14°14	6°20	27°47	24°29	17°27	16°49	22°51	23°43	20°12	n.a.	M 6
T 7	16 19 27	4°20'30	24°46	26°55	11°17	14°54	6°33	27°55	24°26	17°26	16°49	22°45	23°40	20°18	n.a.	T 7
W 8	16 23 24	5°17'39	6♌44	28°26	12°30	15°33	6°46	28° 2	24°24	17°25	16°50	22°42	23°37	20°25	n.a.	W 8
T 9	16 27 20	6°14'48	18°53	29°55	13°44	16°12	6°59	28°10	24°22	17°24	16°50	22°D41	23°33	20°32	n.a.	T 9
F 10	16 31 17	7°11'58	1♍17	1♋22	14°58	16°51	7°12	28°18	24°19	17°23	16°50	22°R41	23°30	20°39	n.a.	F 10
S 11	16 35 13	8° 9'08	14° 1	2°47	16°12	17°30	7°24	28°26	24°17	17°21	16°51	22°41	23°27	20°45	n.a.	S 11
S 12	16 39 10	9° 6'19	27°10	4°10	17°26	18° 9	7°37	28°34	24°15	17°20	16°51	22°40	23°24	20°52	n.a.	S 12
M13	16 43 6	10° 3'30	10♎48	5°30	18°40	18°48	7°50	28°41	24°12	17°19	16°51	22°37	23°21	20°59	n.a.	M13
T 14	16 47 3	11° 0'41	24°55	6°48	19°53	19°26	8° 2	28°49	24°10	17°18	16°52	22°31	23°17	21° 5	n.a.	T 14
W15	16 50 59	11°57'53	9♏30	8° 5	21° 7	20° 5	8°15	28°57	24° 8	17°17	16°52	22°24	23°14	21°12	n.a.	W15
T 16	16 54 56	12°55'05	24°29	9°18	22°21	20°43	8°28	29° 5	24° 6	17°15	16°52	22°14	23°11	21°19	n.a.	T 16
F 17	16 58 53	13°52'19	9♐43	10°30	23°35	21°21	8°40	29°12	24° 3	17°14	16°52	22° 5	23° 8	21°26	n.a.	F 17
S 18	17 2 49	14°49'33	25° 2	11°39	24°49	21°59	8°52	29°20	24° 1	17°13	16°53	21°56	23° 5	21°32	n.a.	S 18
S 19	17 6 46	15°46'48	10♑14	12°45	26° 3	22°37	9° 5	29°28	23°59	17°11	16°53	21°48	23° 2	21°39	n.a.	S 19
M20	17 10 42	16°44'04	25° 9	13°49	27°17	23°14	9°17	29°35	23°57	17°10	16°53	21°44	22°58	21°46	n.a.	M20
T 21	17 14 39	17°41'21	9♒41	14°50	28°31	23°52	9°29	29°43	23°55	17° 9	16°53	21°41	22°55	21°52	n.a.	T 21
W22	17 18 35	18°38'40	23°47	15°48	29°45	24°29	9°41	29°51	23°52	17° 7	16°53	21°D41	22°52	21°59	n.a.	W22
T 23	17 22 32	19°35'59	7♓25	16°44	0♋58	25° 6	9°54	29°58	23°50	17° 6	16°53	21°41	22°49	22° 6	n.a.	T 23
F 24	17 26 29	20°33'20	20°38	17°36	2°12	25°43	10° 6	0♊ 6	23°48	17° 5	16°53	21°R42	22°46	22°13	n.a.	F 24
S 25	17 30 25	21°30'43	3♈29	18°25	3°26	26°19	10°18	0°13	23°46	17° 3	16°54	21°41	22°43	22°19	n.a.	S 25
S 26	17 34 22	22°28'06	16° 2	19°11	4°40	26°56	10°29	0°21	23°44	17° 2	16°54	21°38	22°39	22°26	n.a.	S 26
M27	17 38 18	23°25'31	28°21	19°53	5°54	27°32	10°41	0°28	23°42	17° 0	16°54	21°33	22°36	22°33	n.a.	M27
T 28	17 42 15	24°22'58	10♉29	20°31	7° 8	28° 8	10°53	0°36	23°40	16°59	16°R54	21°26	22°33	22°39	n.a.	T 28
W29	17 46 11	25°20'26	22°29	21° 6	8°22	28°44	11° 5	0°43	23°38	16°57	16°54	21°17	22°30	22°46	n.a.	W29
T 30	17 50 8	26♊17'55	4♊25	21♋36	9♋36	29♓19	11♉16	0♊50	23♏36	16♑56	16♓54	21♒ 7	22♒27	22♊53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n11	20n47	4n55	25n 8	1n57	21n48	0n32	9s38	2s12	12n45	0s47	18n44	1s 8	19s12	0n 3	22s58	0s18	20s53	17s 3	13s48	13s45	28n 3		n.a.
T 2	20 23	24 16	4 59	25 15	1 54	22 4	0 34	9 22	2 13	12 50	0 47	18 46	1 8	19 11	0 3	22 58	0 18	20 53	17 3	13 52	13 46	28 3		n.a.
F 3	20 36	26 40	4 51	25 20	1 52	22 19	0 36	9 7	2 13	12 54	0 47	18 47	1 8	19 11	0 3	22 58	0 18	20 53	17 3	13 57	13 47	28 3		n.a.
S 4	20 48	27 52	4 30	25 24	1 48	22 34	0 39	8 52	2 14	12 58	0 46	18 49	1 8	19 10	0 3	22 58	0 18	20 54	17 4	14 1	13 48	28 3		n.a.
S 5	20 59	27 46	3 57	25 25	1 44	22 48	0 41	8 37	2 15	13 3	0 46	18 51	1 8	19 10	0 3	22 58	0 18	20 54	17 4	14 5	13 49	28 3		n.a.
M 6	21 11	26 25	3 14	25 25	1 40	23 2	0 43	8 22	2 15	13 7	0 46	18 53	1 8	19 9	0 3	22 59	0 18	20 54	17 4	14 7	13 50	28 3		n.a.
T 7	21 21	23 51	2 22	25 22	1 35	23 14	0 45	8 7	2 16	13 12	0 46	18 55	1 8	19 8	0 3	22 59	0 18	20 54	17 5	14 9	13 51	28 3		n.a.
W 8	21 32	20 14	1 23	25 19	1 29	23 26	0 47	7 52	2 16	13 16	0 46	18 57	1 8	19 8	0 3	22 59	0 18	20 54	17 5	14 10	13 52	28 4		n.a.
T 9	21 42	15 44	0 20	25 13	1 23	23 38	0 49	7 37	2 17	13 20	0 46	18 59	1 8	19 7	0 3	22 59	0 19	20 54	17 5	14 11	13 53	28 4		n.a.
F 10	21 52	10 29	0s45	25 6	1 17	23 49	0 51	7 22	2 17	13 25	0 46	19 0	1 8	19 7	0 3	22 59	0 19	20 54	17 6	14 11	13 54	28 4		n.a.
S 11	22 1	4 41	1 51	24 58	1 10	23 59	0 53	7 8	2 18	13 29	0 46	19 2	1 8	19 6	0 3	22 59	0 19	20 54	17 6	14 11	13 55	28 4		n.a.
S 12	22 11	1s29	2 52	24 48	1 3	24 8	0 55	6 53	2 19	13 33	0 46	19 4	1 8	19 6	0 3	23 0	0 19	20 55	17 6	14 11	13 56	28 4		n.a.
M13	22 19	7 48	3 46	24 38	0 55	24 17	0 57	6 38	2 19	13 37	0 46	19 6	1 7	19 5	0 3	23 0	0 19	20 55	17 7	14 12	13 57	28 4		n.a.
T 14	22 28	13 57	4 28	24 26	0 47	24 25	0 59	6 23	2 20	13 41	0 46	19 8	1 7	19 4	0 3	23 0	0 19	20 55	17 7	14 14	13 59	28 4		n.a.
W15	22 36	19 32	4 55	24 13	0 38	24 32	1 0	6 8	2 20	13 46	0 46	19 9	1 7	19 4	0 3	23 0	0 19	20 55	17 7	14 16	14 0	28 4		n.a.
T 16	22 43	24 4	5 2	23 59	0 29	24 38	1 2	5 53	2 21	13 50	0 46	19 11	1 7	19 3	0 3	23 0	0 19	20 55	17 8	14 19	14 1	28 4		n.a.
F 17	22 50	27 1	4 48	23 44	0 19	24 44	1 4	5 38	2 21	13 54	0 46	19 13	1 7	19 3	0 3	23 0	0 19	20 56	17 8	14 23	14 2	28 4		n.a.
S 18	22 57	27 58	4 14	23 28	0 10	24 49	1 5	5 24	2 22	13 58	0 46	19 15	1 7	19 2	0 3	23 1	0 19	20 56	17 8	14 26	14 3	28 4		n.a.
S 19	23 3	26 47	3 22	23 12	0s 1	24 53	1 7	5 9	2 22	14 2	0 46	19 16	1 7	19 2	0 3	23 1	0 19	20 56	17 9	14 28	14 4	28 4		n.a.
M20	23 9	23 41	2 16	22 55	0 11	24 57	1 9	4 54	2 23	14 6	0 46	19 18	1 7	19 1	0 3	23 1	0 19	20 56	17 9	14 30	14 5	28 4		n.a.
T 21	23 15	19 8	1 3	22 38	0 22	24 59	1 10	4 40	2 23	14 10	0 46	19 20	1 7	19 1	0 3	23 1	0 19	20 57	17 9	14 30	14 6	28 4		n.a.
W22	23 20	13 38	0n11	22 20	0 33	25 1	1 12	4 25	2 24	14 14	0 46	19 21	1 7	19 0	0 3	23 1	0 19	20 57	17 10	14 31	14 7	28 4		n.a.
T 23	23 25	7 39	1 23	22 2	0 44	25 3	1 13	4 11	2 24	14 18	0 46	19 23	1 7	19 0	0 3	23 2	0 19	20 57	17 10	14 30	14 8	28 4		n.a.
F 24	23 29	1 30	2 28	21 44	0 56	25 3	1 14	3 56	2 24	14 21	0 46	19 25	1 7	18 59	0 3	23 2	0 19	20 57	17 10	14 30	14 9	28 4		n.a.
S 25	23 33	4n31	3 24	21 25	1 8	25 3	1 16	3 42	2 25	14 25	0 46	19 26	1 7	18 59	0 3	23 2	0 19	20 58	17 11	14 30	14 10	28 4		n.a.
S 26	23 37	10 13	4 8	21 7	1 20	25 2	1 17	3 27	2 25	14 29	0 46	19 28	1 7	18 58	0 3	23 2	0 19	20 58	17 11	14 31	14 11	28 4		n.a.
M27	23 40	15 25	4 40	20 49	1 32	25 0	1 18	3 13	2 26	14 33	0 46	19 30	1 7	18 58	0 3	23 2	0 19	20 58	17 12	14 33	14 12	28 4		n.a.
T 28	23 43	19 56	4 59	20 31	1 45	24 57	1 19	2 59	2 26	14 36	0 46	19 31	1 7	18 57	0 3	23 3	0 19	20 59	17 12	14 35	14 13	28 4		n.a.
W29	23 45	23 35	5 5	20 13	1 57	24 54	1 20	2 45	2 26	14 40	0 46	19 33	1 7	18 57	0 3	23 3	0 19	20 59	17 12	14 38	14 14	28 4		n.a.
T 30	23n47	26n13	4n57	19n56	2s10	24n50	1n22	2s31	2s27	14n44	0s46	19n34	1s 7	18s56	0n 3	23s 3	0s19	20s59	17s13	14s42	14s15	28n 4		n.a.

Julian Day Number = 1312494.5, Delta T = 07h40m18s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°31'48, Lahiri = -19°24'48 Julian Calendar 1 June 1120 BCE == Greg. Calendar 21 May 1120 BCE

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JULY 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 54 4	27♊15'25	16♊17	22♋ 2	10♋50	29♓55	11♉28	0♊58	23°R34	16°R54	16°R53	20°R56	22♒23	22♊59	n.a.	F 1
S 2	17 58 1	28°12'57	28° 7	22°24	12° 4	0♈30	11°39	1° 5	23♏32	16♑53	16♓53	20♒47	22°20	23° 6	n.a.	S 2
S 3	18 1 58	29°10'31	9♋58	22°41	13°18	1° 5	11°51	1°12	23°31	16°51	16°53	20°39	22°17	23°13	n.a.	S 3
M 4	18 5 54	0♋ 8'05	21°51	22°53	14°32	1°40	12° 2	1°20	23°29	16°50	16°53	20°33	22°14	23°20	n.a.	M 4
T 5	18 9 51	1° 5'41	3♌48	23° 0	15°46	2°14	12°13	1°27	23°27	16°48	16°53	20°29	22°11	23°26	n.a.	T 5
W 6	18 13 47	2° 3'18	15°52	23°R 2	17° 0	2°48	12°24	1°34	23°25	16°46	16°53	20°D27	22° 8	23°33	n.a.	W 6
T 7	18 17 44	3° 0'56	28° 6	22°58	18°14	3°22	12°35	1°41	23°24	16°45	16°53	20°28	22° 4	23°40	n.a.	T 7
F 8	18 21 40	3°58'35	10♍33	22°49	19°28	3°56	12°46	1°48	23°22	16°43	16°52	20°29	22° 1	23°46	n.a.	F 8
S 9	18 25 37	4°56'16	23°17	22°34	20°42	4°30	12°57	1°55	23°20	16°42	16°52	20°30	21°58	23°53	n.a.	S 9
S 10	18 29 33	5°53'58	6♎24	22°13	21°56	5° 3	13° 8	2° 2	23°19	16°40	16°52	20°R30	21°55	24° 0	n.a.	S 10
M11	18 33 30	6°51'41	19°55	21°47	23°10	5°36	13°18	2° 9	23°17	16°38	16°52	20°30	21°52	24° 6	n.a.	M11
T 12	18 37 27	7°49'25	3♏53	21°16	24°24	6° 9	13°29	2°16	23°16	16°37	16°51	20°27	21°49	24°13	n.a.	T 12
W13	18 41 23	8°47'10	18°17	20°39	25°38	6°41	13°39	2°23	23°14	16°35	16°51	20°23	21°45	24°20	n.a.	W13
T 14	18 45 20	9°44'57	3♐ 5	19°58	26°52	7°13	13°50	2°30	23°13	16°34	16°51	20°18	21°42	24°27	n.a.	T 14
F 15	18 49 16	10°42'46	18°10	19°12	28° 6	7°45	14° 0	2°37	23°11	16°32	16°50	20°12	21°39	24°33	n.a.	F 15
S 16	18 53 13	11°40'36	3♑23	18°23	29°20	8°17	14°10	2°43	23°10	16°30	16°50	20° 6	21°36	24°40	n.a.	S 16
S 17	18 57 9	12°38'27	18°35	17°32	0♌34	8°48	14°20	2°50	23° 9	16°29	16°50	20° 2	21°33	24°47	n.a.	S 17
M18	19 1 6	13°36'21	3♒34	16°38	1°48	9°19	14°30	2°57	23° 8	16°27	16°49	19°59	21°29	24°53	n.a.	M18
T 19	19 5 2	14°34'16	18°13	15°44	3° 2	9°50	14°40	3° 3	23° 6	16°25	16°49	19°D58	21°26	25° 0	n.a.	T 19
W20	19 8 59	15°32'13	2♓27	14°49	4°16	10°21	14°50	3°10	23° 5	16°24	16°48	19°59	21°23	25° 7	n.a.	W20
T 21	19 12 56	16°30'11	16°14	13°56	5°30	10°51	15° 0	3°16	23° 4	16°22	16°48	20° 0	21°20	25°14	n.a.	T 21
F 22	19 16 52	17°28'12	29°33	13° 6	6°44	11°21	15° 9	3°23	23° 3	16°20	16°47	20° 2	21°17	25°20	n.a.	F 22
S 23	19 20 49	18°26'15	12♈28	12°19	7°58	11°50	15°19	3°29	23° 2	16°19	16°47	20° 3	21°14	25°27	n.a.	S 23
S 24	19 24 45	19°24'20	25° 3	11°37	9°12	12°19	15°28	3°35	23° 1	16°17	16°46	20°R 3	21°10	25°34	n.a.	S 24
M25	19 28 42	20°22'27	7♉20	11° 1	10°26	12°48	15°37	3°42	23° 0	16°16	16°46	20° 2	21° 7	25°40	n.a.	M25
T 26	19 32 38	21°20'37	19°26	10°31	11°40	13°17	15°46	3°48	22°59	16°14	16°45	19°59	21° 4	25°47	n.a.	T 26
W27	19 36 35	22°18'48	1♊22	10° 9	12°54	13°45	15°55	3°54	22°58	16°12	16°45	19°55	21° 1	25°54	n.a.	W27
T 28	19 40 31	23°17'02	13°14	9°54	14° 8	14°13	16° 4	4° 0	22°57	16°11	16°44	19°51	20°58	26° 0	n.a.	T 28
F 29	19 44 28	24°15'17	25° 5	9°D48	15°22	14°40	16°13	4° 6	22°57	16° 9	16°43	19°46	20°55	26° 7	n.a.	F 29
S 30	19 48 25	25°13'35	6♋56	9°50	16°36	15° 7	16°21	4°12	22°56	16° 7	16°43	19°42	20°51	26°14	n.a.	S 30
S 31	19 52 21	26♋11'55	18♋51	10♋ 1	17♌50	15♈34	16♉30	4♊18	22♏55	16♑ 6	16♓42	19♒39	20♒48	26♊21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	27n41	4n36	19n39	2s22	24n45	1n22	2s17	2s27	14n47	0s46	19n36	1s 7	18s56	0n 3	23s 3	0s19	21s 0	17s13	14s45	14s16	28n 4		n.a.
S 2	23 49	27 52	4 3	19 23	2 35	24 39	1 23	2 3	2 28	14 51	0 46	19 38	1 7	18 55	0 3	23 3	0 19	21 0	17 13	14 48	14 17	28 4		n.a.
S 3	23 50	26 46	3 20	19 8	2 47	24 33	1 24	1 49	2 28	14 55	0 46	19 39	1 7	18 55	0 3	23 4	0 19	21 0	17 14	14 51	14 19	28 4		n.a.
M 4	23 50	24 27	2 28	18 54	3 0	24 26	1 25	1 35	2 28	14 58	0 46	19 41	1 7	18 54	0 3	23 4	0 19	21 1	17 14	14 53	14 20	28 4		n.a.
T 5	23 50	21 3	1 29	18 41	3 12	24 18	1 26	1 22	2 29	15 2	0 46	19 42	1 7	18 54	0 3	23 4	0 19	21 1	17 14	14 54	14 21	28 4		n.a.
W 6	23 49	16 44	0 25	18 29	3 23	24 9	1 26	1 8	2 29	15 5	0 46	19 44	1 7	18 53	0 3	23 4	0 19	21 1	17 15	14 54	14 22	28 3		n.a.
T 7	23 48	11 41	0s41	18 19	3 34	24 0	1 27	0 55	2 29	15 8	0 46	19 45	1 6	18 53	0 3	23 5	0 19	21 2	17 15	14 54	14 23	28 3		n.a.
F 8	23 46	6 6	1 46	18 10	3 45	23 50	1 28	0 41	2 30	15 12	0 46	19 47	1 6	18 53	0 3	23 5	0 19	21 2	17 15	14 54	14 24	28 3		n.a.
S 9	23 44	0 8	2 48	18 3	3 55	23 39	1 28	0 28	2 30	15 15	0 46	19 48	1 6	18 52	0 3	23 5	0 19	21 3	17 16	14 54	14 25	28 3		n.a.
S 10	23 42	5s59	3 43	17 57	4 4	23 28	1 28	0 15	2 30	15 18	0 46	19 49	1 6	18 52	0 3	23 5	0 19	21 3	17 16	14 53	14 26	28 3		n.a.
M11	23 39	12 1	4 27	17 53	4 12	23 16	1 29	0 2	2 30	15 22	0 46	19 51	1 6	18 51	0 3	23 5	0 19	21 3	17 16	14 54	14 27	28 3		n.a.
T 12	23 36	17 39	4 57	17 51	4 19	23 3	1 29	0n11	2 31	15 25	0 46	19 52	1 6	18 51	0 3	23 6	0 19	21 4	17 17	14 54	14 28	28 3		n.a.
W13	23 32	22 30	5 9	17 51	4 24	22 49	1 29	0 24	2 31	15 28	0 46	19 54	1 6	18 51	0 3	23 6	0 19	21 4	17 17	14 56	14 29	28 2		n.a.
T 14	23 28	26 3	5 2	17 53	4 29	22 35	1 29	0 36	2 31	15 31	0 46	19 55	1 6	18 50	0 3	23 6	0 19	21 5	17 17	14 57	14 30	28 2		n.a.
F 15	23 23	27 50	4 34	17 57	4 31	22 20	1 30	0 49	2 31	15 34	0 46	19 56	1 6	18 50	0 3	23 6	0 19	21 5	17 18	14 59	14 31	28 2		n.a.
S 16	23 18	27 33	3 46	18 3	4 32	22 5	1 30	1 1	2 31	15 37	0 46	19 58	1 6	18 50	0 3	23 6	0 19	21 6	17 18	15 1	14 32	28 2		n.a.
S 17	23 13	25 12	2 42	18 11	4 31	21 49	1 29	1 14	2 32	15 40	0 46	19 59	1 6	18 49	0 3	23 7	0 19	21 6	17 18	15 2	14 33	28 2		n.a.
M18	23 7	21 6	1 28	18 21	4 28	21 32	1 29	1 26	2 32	15 43	0 46	20 0	1 6	18 49	0 3	23 7	0 19	21 6	17 19	15 3	14 34	28 2		n.a.
T 19	23 1	15 46	0 10	18 32	4 23	21 15	1 29	1 38	2 32	15 46	0 46	20 2	1 6	18 49	0 2	23 7	0 19	21 7	17 19	15 4	14 35	28 1		n.a.
W20	22 54	9 43	1n 8	18 45	4 16	20 57	1 29	1 50	2 32	15 49	0 46	20 3	1 6	18 48	0 2	23 7	0 19	21 7	17 19	15 3	14 36	28 1		n.a.
T 21	22 47	3 24	2 18	18 59	4 7	20 38	1 29	2 2	2 32	15 52	0 46	20 4	1 6	18 48	0 2	23 8	0 19	21 8	17 20	15 3	14 37	28 1		n.a.
F 22	22 40	2n52	3 19	19 15	3 57	20 19	1 28	2 14	2 32	15 55	0 46	20 5	1 6	18 48	0 2	23 8	0 19	21 8	17 20	15 3	14 38	28 1		n.a.
S 23	22 32	8 48	4 8	19 31	3 45	19 59	1 28	2 25	2 32	15 58	0 46	20 7	1 6	18 48	0 2	23 8	0 19	21 9	17 20	15 2	14 39	28 0		n.a.
S 24	22 24	14 14	4 44	19 48	3 31	19 39	1 27	2 37	2 33	16 0	0 46	20 8	1 6	18 47	0 2	23 8	0 19	21 9	17 20	15 2	14 40	28 0		n.a.
M25	22 15	18 59	5 5	20 6	3 16	19 18	1 26	2 48	2 33	16 3	0 46	20 9	1 6	18 47	0 2	23 8	0 19	21 10	17 21	15 3	14 41	28 0		n.a.
T 26	22 6	22 53	5 13	20 25	3 0	18 56	1 26	2 59	2 33	16 6	0 46	20 10	1 6	18 47	0 2	23 9	0 19	21 10	17 21	15 3	14 42	28 0		n.a.
W27	21 57	25 46	5 7	20 43	2 43	18 34	1 25	3 10	2 33	16 8	0 46	20 11	1 6	18 47	0 2	23 9	0 19	21 11	17 21	15 5	14 43	27 59		n.a.
T 28	21 47	27 31	4 47	21 2	2 26	18 12	1 24	3 21	2 33	16 11	0 46	20 13	1 6	18 46	0 2	23 9	0 19	21 11	17 22	15 6	14 45	27 59		n.a.
F 29	21 37	28 0	4 16	21 20	2 8	17 49	1 23	3 32	2 33	16 13	0 46	20 14	1 6	18 46	0 2	23 9	0 19	21 12	17 22	15 8	14 46	27 59		n.a.
S 30	21 26	27 12	3 33	21 38	1 50	17 25	1 22	3 42	2 33	16 16	0 46	20 15	1 6	18 46	0 2	23 9	0 19	21 12	17 22	15 9	14 47	27 58		n.a.
S 31	21n15	25n 8	2n41	21n55	1s32	17n 2	1n21	3n53	2s33	16n18	0s46	20n16	1s 6	18s46	0n 2	23s10	0s19	21s13	17s22	15s10	14s48	27n58		n.a.

Julian Day Number = 1312524.5, Delta T = 07h40m16s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°31'44, Lahiri = -19°24'44 Julian Calendar 1 July 1120 BCE == Greg. Calendar 20 June 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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AUGUST 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 56 18	27♋10'16	0♌51	10♋21	19♌ 4	16♈ 0	16♉38	4♊24	22°R55	16°R 4	16°R41	19°R36	20♒45	26♊27	n.a.	M 1
T 2	20 0 14	28° 8'40	12°57	10°50	20°18	16°26	16°46	4°29	22♏54	16♑ 3	16♓41	19♒35	20°42	26°34	n.a.	T 2
W 3	20 4 11	29° 7'05	25°13	11°27	21°32	16°51	16°54	4°35	22°53	16° 1	16°40	19°D35	20°39	26°41	n.a.	W 3
T 4	20 8 7	0♌ 5'33	7♍39	12°13	22°45	17°16	17° 2	4°41	22°53	15°59	16°39	19°36	20°35	26°47	n.a.	T 4
F 5	20 12 4	1° 4'02	20°18	13° 6	23°59	17°40	17°10	4°46	22°53	15°58	16°39	19°37	20°32	26°54	n.a.	F 5
S 6	20 16 0	2° 2'33	3♎11	14° 7	25°13	18° 4	17°18	4°52	22°52	15°56	16°38	19°39	20°29	27° 1	n.a.	S 6
S 7	20 19 57	3° 1'06	16°22	15°15	26°27	18°28	17°25	4°57	22°52	15°55	16°37	19°40	20°26	27° 7	n.a.	S 7
M 8	20 23 54	3°59'40	29°52	16°29	27°41	18°51	17°33	5° 2	22°52	15°53	16°36	19°R40	20°23	27°14	n.a.	M 8
T 9	20 27 50	4°58'17	13♏42	17°49	28°55	19°14	17°40	5° 7	22°51	15°52	16°36	19°40	20°20	27°21	n.a.	T 9
W10	20 31 47	5°56'55	27°53	19°15	0♍ 9	19°36	17°47	5°13	22°51	15°50	16°35	19°39	20°16	27°27	n.a.	W10
T 11	20 35 43	6°55'35	12♐23	20°45	1°23	19°58	17°54	5°18	22°51	15°49	16°34	19°38	20°13	27°34	n.a.	T 11
F 12	20 39 40	7°54'17	27° 7	22°19	2°37	20°19	18° 1	5°23	22°51	15°47	16°33	19°37	20°10	27°41	n.a.	F 12
S 13	20 43 36	8°53'01	12♑ 0	23°56	3°51	20°40	18° 7	5°28	22°D51	15°46	16°32	19°36	20° 7	27°48	n.a.	S 13
S 14	20 47 33	9°51'47	26°55	25°37	5° 4	21° 0	18°14	5°32	22°51	15°44	16°31	19°35	20° 4	27°54	n.a.	S 14
M15	20 51 29	10°50'34	11♒43	27°20	6°18	21°20	18°20	5°37	22°51	15°43	16°30	19°34	20° 1	28° 1	n.a.	M15
T 16	20 55 26	11°49'24	26°17	29° 5	7°32	21°39	18°26	5°42	22°51	15°41	16°29	19°D34	19°57	28° 8	n.a.	T 16
W17	20 59 22	12°48'16	10♓31	0♌52	8°46	21°57	18°32	5°46	22°51	15°40	16°29	19°34	19°54	28°14	n.a.	W17
T 18	21 3 19	13°47'11	24°21	2°40	10° 0	22°15	18°38	5°51	22°52	15°38	16°28	19°35	19°51	28°21	n.a.	T 18
F 19	21 7 16	14°46'07	7♈46	4°28	11°13	22°33	18°44	5°55	22°52	15°37	16°27	19°35	19°48	28°28	n.a.	F 19
S 20	21 11 12	15°45'07	20°47	6°18	12°27	22°50	18°49	6° 0	22°52	15°36	16°26	19°36	19°45	28°34	n.a.	S 20
S 21	21 15 9	16°44'08	3♉26	8° 7	13°41	23° 6	18°55	6° 4	22°53	15°34	16°25	19°36	19°41	28°41	n.a.	S 21
M22	21 19 5	17°43'12	15°46	9°57	14°55	23°21	19° 0	6° 8	22°53	15°33	16°24	19°R36	19°38	28°48	n.a.	M22
T 23	21 23 2	18°42'19	27°52	11°46	16° 8	23°36	19° 5	6°12	22°54	15°32	16°23	19°36	19°35	28°55	n.a.	T 23
W24	21 26 58	19°41'28	9♊48	13°36	17°22	23°51	19°10	6°16	22°54	15°30	16°22	19°D36	19°32	29° 1	n.a.	W24
T 25	21 30 55	20°40'39	21°40	15°25	18°36	24° 4	19°15	6°20	22°55	15°29	16°21	19°36	19°29	29° 8	n.a.	T 25
F 26	21 34 51	21°39'53	3♋30	17°13	19°49	24°17	19°19	6°24	22°55	15°28	16°20	19°36	19°26	29°15	n.a.	F 26
S 27	21 38 48	22°39'09	15°24	19° 1	21° 3	24°30	19°24	6°27	22°56	15°27	16°19	19°37	19°22	29°21	n.a.	S 27
S 28	21 42 45	23°38'28	27°24	20°48	22°17	24°41	19°28	6°31	22°57	15°25	16°18	19°37	19°19	29°28	n.a.	S 28
M29	21 46 41	24°37'49	9♌32	22°35	23°30	24°52	19°32	6°34	22°58	15°24	16°17	19°37	19°16	29°35	n.a.	M29
T 30	21 50 38	25°37'12	21°52	24°21	24°44	25° 2	19°36	6°38	22°58	15°23	16°16	19°R37	19°13	29°41	n.a.	T 30
W31	21 54 34	26♌36'37	4♍24	26♌ 6	25♍58	25♈12	19♉39	6♊41	22♏59	15♑22	16♓15	19♒37	19♒10	29♊48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 4	21n57	1n41	22n11	1s14	16n37	1n20	4n 3	2s33	16n21	0s46	20n17	1s 6	18s46	0n 2	23s10	0s19	21s13	17s23	15s11	14s49	27n58		n.a.
T 2	20 52	17 47	0 36	22 27	0 56	16 12	1 19	4 13	2 33	16 23	0 46	20 18	1 6	18 46	0 2	23 10	0 19	21 14	17 23	15 11	14 50	27 57		n.a.
W 3	20 40	12 50	0s31	22 40	0 39	15 47	1 18	4 23	2 33	16 25	0 46	20 19	1 6	18 46	0 2	23 10	0 19	21 14	17 23	15 11	14 51	27 57		n.a.
T 4	20 28	7 19	1 38	22 53	0 23	15 21	1 17	4 32	2 33	16 28	0 46	20 20	1 6	18 45	0 2	23 11	0 19	21 15	17 23	15 11	14 52	27 57		n.a.
F 5	20 15	1 26	2 42	23 3	0 7	14 55	1 15	4 42	2 33	16 30	0 46	20 21	1 6	18 45	0 2	23 11	0 19	21 15	17 24	15 10	14 53	27 56		n.a.
S 6	20 2	4s37	3 38	23 11	0n 7	14 29	1 14	4 51	2 33	16 32	0 46	20 22	1 6	18 45	0 2	23 11	0 19	21 16	17 24	15 10	14 54	27 56		n.a.
S 7	19 48	10 36	4 25	23 18	0 21	14 2	1 12	5 0	2 32	16 34	0 46	20 23	1 6	18 45	0 2	23 11	0 19	21 16	17 24	15 10	14 55	27 56		n.a.
M 8	19 34	16 14	4 58	23 22	0 34	13 35	1 11	5 10	2 32	16 36	0 46	20 24	1 6	18 45	0 2	23 11	0 19	21 17	17 24	15 9	14 56	27 55		n.a.
T 9	19 20	21 12	5 15	23 23	0 46	13 7	1 9	5 18	2 32	16 38	0 46	20 25	1 6	18 45	0 2	23 11	0 19	21 18	17 25	15 9	14 57	27 55		n.a.
W10	19 5	25 5	5 13	23 22	0 57	12 39	1 7	5 27	2 32	16 40	0 46	20 26	1 6	18 45	0 2	23 12	0 19	21 18	17 25	15 10	14 58	27 54		n.a.
T 11	18 51	27 28	4 52	23 18	1 7	12 11	1 6	5 35	2 32	16 42	0 46	20 27	1 6	18 45	0 2	23 12	0 19	21 19	17 25	15 10	14 59	27 54		n.a.
F 12	18 35	27 59	4 11	23 11	1 16	11 42	1 4	5 44	2 32	16 44	0 46	20 28	1 6	18 45	0 2	23 12	0 19	21 19	17 25	15 11	15 0	27 54		n.a.
S 13	18 20	26 29	3 13	23 2	1 23	11 13	1 2	5 52	2 31	16 46	0 46	20 28	1 6	18 45	0 2	23 12	0 19	21 20	17 26	15 11	15 1	27 53		n.a.
S 14	18 4	23 7	2 2	22 50	1 30	10 44	1 0	6 0	2 31	16 48	0 46	20 29	1 6	18 45	0 2	23 12	0 19	21 20	17 26	15 11	15 2	27 53		n.a.
M15	17 48	18 15	0 43	22 36	1 36	10 15	0 58	6 7	2 31	16 49	0 47	20 30	1 6	18 45	0 2	23 13	0 19	21 21	17 26	15 11	15 3	27 52		n.a.
T 16	17 31	12 23	0n37	22 19	1 40	9 45	0 56	6 15	2 31	16 51	0 47	20 31	1 6	18 45	0 2	23 13	0 19	21 21	17 26	15 11	15 4	27 52		n.a.
W17	17 15	6 0	1 54	21 59	1 44	9 15	0 54	6 22	2 30	16 53	0 47	20 32	1 7	18 45	0 2	23 13	0 19	21 22	17 26	15 11	15 5	27 51		n.a.
T 18	16 57	0n29	3 1	21 37	1 47	8 45	0 52	6 29	2 30	16 54	0 47	20 33	1 7	18 45	0 2	23 13	0 20	21 22	17 27	15 11	15 6	27 51		n.a.
F 19	16 40	6 45	3 57	21 13	1 49	8 14	0 50	6 36	2 29	16 56	0 47	20 33	1 7	18 45	0 2	23 13	0 20	21 23	17 27	15 11	15 7	27 51		n.a.
S 20	16 22	12 31	4 38	20 47	1 51	7 43	0 47	6 43	2 29	16 57	0 47	20 34	1 7	18 45	0 2	23 13	0 20	21 24	17 27	15 11	15 8	27 50		n.a.
S 21	16 5	17 37	5 5	20 19	1 51	7 13	0 45	6 49	2 29	16 59	0 47	20 35	1 7	18 46	0 2	23 14	0 20	21 24	17 27	15 11	15 9	27 50		n.a.
M22	15 46	21 52	5 17	19 50	1 51	6 42	0 43	6 56	2 28	17 0	0 47	20 35	1 7	18 46	0 2	23 14	0 20	21 25	17 27	15 11	15 10	27 49		n.a.
T 23	15 28	25 6	5 14	19 18	1 51	6 10	0 40	7 2	2 28	17 2	0 47	20 36	1 7	18 46	0 2	23 14	0 20	21 25	17 28	15 11	15 11	27 49		n.a.
W24	15 9	27 11	4 58	18 46	1 49	5 39	0 38	7 7	2 27	17 3	0 47	20 37	1 7	18 46	0 2	23 14	0 20	21 26	17 28	15 11	15 12	27 48		n.a.
T 25	14 50	28 2	4 29	18 11	1 48	5 7	0 35	7 13	2 27	17 4	0 47	20 37	1 7	18 46	0 2	23 14	0 20	21 26	17 28	15 11	15 13	27 48		n.a.
F 26	14 31	27 36	3 49	17 36	1 45	4 36	0 33	7 18	2 26	17 6	0 47	20 38	1 7	18 46	0 2	23 14	0 20	21 27	17 28	15 11	15 14	27 47		n.a.
S 27	14 11	25 53	2 59	16 59	1 43	4 4	0 30	7 23	2 26	17 7	0 47	20 39	1 7	18 46	0 2	23 15	0 20	21 27	17 28	15 11	15 15	27 47		n.a.
S 28	13 52	22 59	2 0	16 22	1 39	3 32	0 28	7 28	2 25	17 8	0 47	20 39	1 7	18 47	0 2	23 15	0 20	21 28	17 28	15 10	15 16	27 46		n.a.
M29	13 31	19 3	0 56	15 43	1 36	3 0	0 25	7 33	2 24	17 9	0 47	20 40	1 7	18 47	0 2	23 15	0 20	21 28	17 28	15 10	15 17	27 45		n.a.
T 30	13 11	14 15	0s12	15 4	1 32	2 28	0 22	7 37	2 24	17 10	0 47	20 40	1 7	18 47	0 2	23 15	0 20	21 29	17 29	15 10	15 18	27 45		n.a.
W31	12n51	8n48	1s21	14n24	1n28	1n56	0n19	7n41	2s23	17n11	0s47	20n41	1s 7	18s47	0n 2	23s15	0s20	21s30	17s29	15s10	15s19	27n44		n.a.

Julian Day Number = 1312555.5, Delta T = 07h40m14s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°31'39, Lahiri = -19°24'40 Julian Calendar 1 Aug. 1120 BCE == Greg. Calendar 21 July 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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SEPTEMBER 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 31	27♌36'05	17♍10	27♌51	27♍11	25♈20	19♉43	6♊44	23♏ 0	15°R21	16°R13	19°R37	19♒ 7	29♊55	n.a.	T 1
F 2	22 2 27	28°35'34	0♎ 9	29°34	28°25	25°28	19°46	6°47	23° 1	15♑20	16♓12	19♒36	19° 3	0♋ 1	n.a.	F 2
S 3	22 6 24	29°35'05	13°21	1♍18	29°38	25°36	19°49	6°50	23° 2	15°19	16°11	19°34	19° 0	0° 8	n.a.	S 3
S 4	22 10 20	0♍34'39	26°47	3° 0	0♎52	25°42	19°52	6°53	23° 3	15°17	16°10	19°33	18°57	0°15	n.a.	S 4
M 5	22 14 17	1°34'14	10♏27	4°41	2° 5	25°47	19°55	6°56	23° 5	15°16	16° 9	19°32	18°54	0°22	n.a.	M 5
T 6	22 18 13	2°33'52	24°19	6°22	3°19	25°52	19°57	6°59	23° 6	15°15	16° 8	19°31	18°51	0°28	n.a.	T 6
W 7	22 22 10	3°33'31	8♐22	8° 2	4°32	25°56	19°59	7° 1	23° 7	15°14	16° 7	19°D31	18°47	0°35	n.a.	W 7
T 8	22 26 7	4°33'12	22°36	9°42	5°46	25°59	20° 1	7° 4	23° 8	15°14	16° 6	19°32	18°44	0°42	n.a.	T 8
F 9	22 30 3	5°32'55	6♑58	11°20	6°59	26° 2	20° 3	7° 6	23°10	15°13	16° 5	19°33	18°41	0°48	n.a.	F 9
S 10	22 34 0	6°32'40	21°24	12°58	8°13	26° 3	20° 5	7° 9	23°11	15°12	16° 3	19°34	18°38	0°55	n.a.	S 10
S 11	22 37 56	7°32'27	5♒52	14°36	9°26	26°R 4	20° 7	7°11	23°13	15°11	16° 2	19°35	18°35	1° 2	n.a.	S 11
M12	22 41 53	8°32'16	20°16	16°13	10°40	26° 3	20° 8	7°13	23°14	15°10	16° 1	19°R35	18°32	1° 8	n.a.	M12
T 13	22 45 49	9°32'06	4♓31	17°49	11°53	26° 2	20° 9	7°15	23°16	15° 9	16° 0	19°35	18°28	1°15	n.a.	T 13
W14	22 49 46	10°31'59	18°32	19°24	13° 6	26° 0	20°10	7°17	23°17	15° 9	15°59	19°33	18°25	1°22	n.a.	W14
T 15	22 53 42	11°31'53	2♈15	20°59	14°19	25°57	20°11	7°18	23°19	15° 8	15°58	19°30	18°22	1°28	n.a.	T 15
F 16	22 57 39	12°31'50	15°38	22°34	15°33	25°54	20°11	7°20	23°20	15° 7	15°57	19°27	18°19	1°35	n.a.	F 16
S 17	23 1 35	13°31'49	28°40	24° 7	16°46	25°49	20°12	7°21	23°22	15° 6	15°56	19°23	18°16	1°42	n.a.	S 17
S 18	23 5 32	14°31'51	11♉20	25°41	17°59	25°44	20°R12	7°23	23°24	15° 6	15°54	19°20	18°12	1°48	n.a.	S 18
M19	23 9 29	15°31'54	23°43	27°13	19°12	25°37	20°12	7°24	23°26	15° 5	15°53	19°17	18° 9	1°55	n.a.	M19
T 20	23 13 25	16°32'00	5♊51	28°46	20°25	25°30	20°12	7°25	23°28	15° 4	15°52	19°15	18° 6	2° 2	n.a.	T 20
W21	23 17 22	17°32'09	17°48	0♎17	21°39	25°22	20°11	7°26	23°30	15° 4	15°51	19°D14	18° 3	2° 9	n.a.	W21
T 22	23 21 18	18°32'19	29°39	1°48	22°52	25°13	20°11	7°27	23°32	15° 3	15°50	19°15	18° 0	2°15	n.a.	T 22
F 23	23 25 15	19°32'32	11♋30	3°19	24° 5	25° 3	20°10	7°28	23°34	15° 3	15°49	19°16	17°57	2°22	n.a.	F 23
S 24	23 29 11	20°32'47	23°24	4°49	25°18	24°52	20° 9	7°29	23°36	15° 2	15°47	19°18	17°53	2°29	n.a.	S 24
S 25	23 33 8	21°33'04	5♌27	6°19	26°31	24°40	20° 7	7°29	23°38	15° 2	15°46	19°20	17°50	2°35	n.a.	S 25
M26	23 37 4	22°33'23	17°43	7°48	27°44	24°28	20° 6	7°30	23°40	15° 2	15°45	19°R21	17°47	2°42	n.a.	M26
T 27	23 41 1	23°33'45	0♍15	9°17	28°57	24°15	20° 4	7°30	23°42	15° 1	15°44	19°20	17°44	2°49	n.a.	T 27
W28	23 44 58	24°34'08	13° 4	10°45	0♏10	24° 0	20° 2	7°31	23°44	15° 1	15°43	19°18	17°41	2°55	n.a.	W28
T 29	23 48 54	25°34'33	26°11	12°13	1°23	23°46	20° 0	7°31	23°46	15° 1	15°42	19°14	17°38	3° 2	n.a.	T 29
F 30	23 52 51	26♍35'00	9♎35	13♎40	2♏36	23♈30	19♉58	7°R31	23♏49	15♑ 0	15♓41	19♒ 8	17♒34	3♋ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n30	2n54	2s27	13n43	1n23	1n23	0n17	7n45	2s22	17n12	0s47	20n41	1s 7	18s48	0n 2	23s15	0s20	21s30	17s29	15s11	15s20	27n44		n.a.
F 2	12 9	3s12	3 26	13 2	1 18	0 51	0 14	7 49	2 21	17 13	0 47	20 42	1 7	18 48	0 2	23 15	0 20	21 31	17 29	15 11	15 21	27 43		n.a.
S 3	11 48	9 16	4 16	12 20	1 13	0 19	0 11	7 52	2 21	17 13	0 47	20 42	1 7	18 48	0 2	23 16	0 20	21 31	17 29	15 11	15 22	27 43		n.a.
S 4	11 27	15 1	4 52	11 37	1 8	0s13	0 8	7 55	2 20	17 14	0 47	20 43	1 7	18 48	0 2	23 16	0 20	21 32	17 29	15 12	15 23	27 42		n.a.
M 5	11 5	20 7	5 12	10 55	1 2	0 46	0 5	7 58	2 19	17 15	0 47	20 43	1 7	18 49	0 2	23 16	0 20	21 32	17 29	15 12	15 24	27 41		n.a.
T 6	10 44	24 14	5 15	10 12	0 57	1 18	0 2	8 1	2 18	17 16	0 47	20 44	1 7	18 49	0 2	23 16	0 20	21 33	17 29	15 12	15 25	27 41		n.a.
W 7	10 22	26 59	4 59	9 28	0 51	1 51	0s 1	8 3	2 17	17 16	0 47	20 44	1 7	18 49	0 2	23 16	0 20	21 33	17 29	15 12	15 26	27 40		n.a.
T 8	10 0	28 2	4 25	8 45	0 45	2 23	0 4	8 5	2 16	17 17	0 47	20 45	1 7	18 50	0 2	23 16	0 20	21 34	17 29	15 12	15 27	27 40		n.a.
F 9	9 38	27 13	3 34	8 1	0 38	2 55	0 7	8 7	2 15	17 17	0 47	20 45	1 7	18 50	0 2	23 16	0 20	21 34	17 29	15 12	15 28	27 39		n.a.
S 10	9 15	24 33	2 29	7 17	0 32	3 27	0 10	8 9	2 14	17 18	0 47	20 45	1 7	18 50	0 2	23 16	0 20	21 35	17 29	15 11	15 29	27 38		n.a.
S 11	8 53	20 19	1 15	6 33	0 26	3 59	0 13	8 10	2 13	17 18	0 47	20 46	1 7	18 51	0 2	23 17	0 20	21 35	17 30	15 11	15 30	27 38		n.a.
M12	8 30	14 55	0n 4	5 49	0 19	4 31	0 16	8 11	2 11	17 18	0 47	20 46	1 7	18 51	0 2	23 17	0 20	21 36	17 30	15 11	15 31	27 37		n.a.
T 13	8 7	8 45	1 21	5 5	0 13	5 3	0 19	8 12	2 10	17 19	0 47	20 46	1 7	18 52	0 2	23 17	0 20	21 36	17 30	15 11	15 32	27 36		n.a.
W14	7 44	2 16	2 33	4 21	0 6	5 35	0 22	8 12	2 9	17 19	0 47	20 46	1 7	18 52	0 2	23 17	0 20	21 37	17 30	15 12	15 33	27 36		n.a.
T 15	7 21	4n10	3 34	3 37	0s 1	6 7	0 25	8 13	2 7	17 19	0 47	20 47	1 7	18 53	0 2	23 17	0 20	21 37	17 30	15 13	15 34	27 35		n.a.
F 16	6 58	10 15	4 21	2 53	0 7	6 39	0 28	8 13	2 6	17 19	0 47	20 47	1 7	18 53	0 2	23 17	0 20	21 38	17 30	15 14	15 35	27 34		n.a.
S 17	6 35	15 44	4 54	2 10	0 14	7 10	0 31	8 12	2 5	17 19	0 47	20 47	1 7	18 53	0 2	23 17	0 20	21 38	17 30	15 15	15 36	27 34		n.a.
S 18	6 11	20 23	5 11	1 26	0 21	7 41	0 34	8 12	2 3	17 19	0 47	20 47	1 7	18 54	0 2	23 17	0 20	21 39	17 30	15 16	15 37	27 33		n.a.
M19	5 48	24 3	5 13	0 42	0 27	8 13	0 37	8 11	2 2	17 19	0 47	20 48	1 7	18 54	0 2	23 17	0 20	21 39	17 30	15 17	15 38	27 32		n.a.
T 20	5 24	26 34	5 1	0s 1	0 34	8 44	0 40	8 10	2 0	17 19	0 48	20 48	1 7	18 55	0 2	23 17	0 20	21 39	17 30	15 18	15 39	27 31		n.a.
W21	5 0	27 50	4 36	0 44	0 41	9 14	0 43	8 8	1 58	17 19	0 48	20 48	1 8	18 55	0 2	23 17	0 20	21 40	17 30	15 18	15 40	27 31		n.a.
T 22	4 36	27 49	3 59	1 27	0 47	9 45	0 46	8 6	1 57	17 19	0 48	20 48	1 8	18 56	0 2	23 17	0 20	21 40	17 30	15 18	15 41	27 30		n.a.
F 23	4 12	26 31	3 13	2 10	0 54	10 15	0 50	8 4	1 55	17 19	0 48	20 48	1 8	18 56	0 2	23 17	0 20	21 41	17 30	15 17	15 42	27 29		n.a.
S 24	3 48	24 1	2 17	2 52	1 1	10 45	0 53	8 2	1 53	17 18	0 48	20 48	1 8	18 57	0 2	23 18	0 20	21 41	17 30	15 16	15 43	27 29		n.a.
S 25	3 24	20 26	1 15	3 34	1 7	11 15	0 56	7 59	1 51	17 18	0 48	20 48	1 8	18 57	0 2	23 18	0 20	21 42	17 29	15 16	15 44	27 28		n.a.
M26	3 0	15 55	0 9	4 16	1 13	11 45	0 59	7 57	1 49	17 18	0 48	20 48	1 8	18 58	0 2	23 18	0 20	21 42	17 29	15 16	15 45	27 27		n.a.
T 27	2 36	10 39	0s59	4 57	1 20	12 14	1 2	7 54	1 47	17 17	0 48	20 48	1 8	18 59	0 2	23 18	0 20	21 42	17 29	15 16	15 46	27 26		n.a.
W28	2 11	4 50	2 6	5 38	1 26	12 43	1 5	7 50	1 45	17 17	0 48	20 48	1 8	18 59	0 2	23 18	0 20	21 43	17 29	15 17	15 47	27 25		n.a.
T 29	1 47	1s19	3 7	6 19	1 32	13 12	1 8	7 47	1 43	17 16	0 48	20 48	1 8	19 0	0 2	23 18	0 20	21 43	17 29	15 18	15 48	27 25		n.a.
F 30	1n23	7s31	3s59	6s58	1s38	13s41	1s11	7n43	1s41	17n15	0s48	20n48	1s 8	19s 0	0n 2	23s18	0s20	21s44	17s29	15s20	15s49	27n24		n.a.

Julian Day Number = 1312586.5, Delta T = 07h40m13s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°31'35, Lahiri = -19°24'35 Julian Calendar 1 Sept. 1120 BCE == Greg. Calendar 21 Aug. 1120 BCE

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OCTOBER 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 47	27♍35'28	23♎15	15♎ 6	3♏49	23°R13	19°R56	7°R31	23♏51	15°R 0	15°R40	19°R 2	17♒31	3♋15	n.a.	S 1
S 2	0 0 44	28°35'59	7♏ 6	16°32	5° 1	22♈56	19♉53	7♊31	23°53	15♉ 0	15♓38	18♒55	17°28	3°22	n.a.	S 2
M 3	0 4 40	29°36'31	21° 7	17°57	6°14	22°38	19°50	7°30	23°56	15° 0	15°37	18°49	17°25	3°29	n.a.	M 3
T 4	0 8 37	0♎37'04	5♐13	19°21	7°27	22°20	19°47	7°30	23°58	15° 0	15°36	18°45	17°22	3°35	n.a.	T 4
W 5	0 12 33	1°37'39	19°22	20°45	8°40	22° 1	19°44	7°29	24° 1	15° 0	15°35	18°42	17°18	3°42	n.a.	W 5
T 6	0 16 30	2°38'15	3♑30	22° 8	9°52	21°41	19°40	7°29	24° 3	14°59	15°34	18°D42	17°15	3°49	n.a.	T 6
F 7	0 20 27	3°38'53	17°38	23°29	11° 5	21°21	19°37	7°28	24° 6	14°D59	15°33	18°42	17°12	3°55	n.a.	F 7
S 8	0 24 23	4°39'32	1♒43	24°50	12°18	21° 0	19°33	7°27	24° 9	14°59	15°32	18°44	17° 9	4° 2	n.a.	S 8
S 9	0 28 20	5°40'13	15°44	26° 9	13°30	20°39	19°29	7°26	24°11	14°59	15°31	18°R44	17° 6	4° 9	n.a.	S 9
M10	0 32 16	6°40'54	29°39	27°27	14°43	20°18	19°25	7°25	24°14	15° 0	15°30	18°44	17° 3	4°16	n.a.	M10
T 11	0 36 13	7°41'37	13♓27	28°44	15°55	19°56	19°21	7°24	24°17	15° 0	15°29	18°41	16°59	4°22	n.a.	T 11
W12	0 40 9	8°42'21	27° 4	29°59	17° 7	19°34	19°16	7°22	24°19	15° 0	15°28	18°36	16°56	4°29	n.a.	W12
T 13	0 44 6	9°43'07	10♈30	1♏12	18°20	19°11	19°11	7°21	24°22	15° 0	15°27	18°29	16°53	4°36	n.a.	T 13
F 14	0 48 2	10°43'54	23°40	2°23	19°32	18°48	19° 6	7°19	24°25	15° 0	15°26	18°20	16°50	4°42	n.a.	F 14
S 15	0 51 59	11°44'43	6♉34	3°31	20°44	18°26	19° 1	7°18	24°28	15° 0	15°24	18°10	16°47	4°49	n.a.	S 15
S 16	0 55 56	12°45'33	19°11	4°36	21°56	18° 3	18°56	7°16	24°31	15° 1	15°23	18° 0	16°44	4°56	n.a.	S 16
M17	0 59 52	13°46'25	1♊32	5°39	23° 9	17°39	18°51	7°14	24°34	15° 1	15°22	17°51	16°40	5° 2	n.a.	M17
T 18	1 3 49	14°47'18	13°39	6°37	24°21	17°16	18°45	7°12	24°37	15° 1	15°21	17°44	16°37	5° 9	n.a.	T 18
W19	1 7 45	15°48'13	25°36	7°32	25°33	16°53	18°40	7°10	24°40	15° 2	15°21	17°39	16°34	5°16	n.a.	W19
T 20	1 11 42	16°49'10	7♋26	8°21	26°45	16°30	18°34	7° 8	24°43	15° 2	15°20	17°37	16°31	5°22	n.a.	T 20
F 21	1 15 38	17°50'08	19°16	9° 6	27°57	16° 7	18°28	7° 6	24°46	15° 3	15°19	17°D36	16°28	5°29	n.a.	F 21
S 22	1 19 35	18°51'08	1♌ 9	9°44	29° 8	15°45	18°22	7° 3	24°49	15° 3	15°18	17°37	16°24	5°36	n.a.	S 22
S 23	1 23 31	19°52'08	13°12	10°16	0♐20	15°22	18°15	7° 1	24°52	15° 4	15°17	17°R37	16°21	5°42	n.a.	S 23
M24	1 27 28	20°53'11	25°29	10°40	1°32	15° 0	18° 9	6°58	24°55	15° 4	15°16	17°37	16°18	5°49	n.a.	M24
T 25	1 31 25	21°54'14	8♍ 6	10°56	2°44	14°38	18° 2	6°56	24°58	15° 5	15°15	17°35	16°15	5°56	n.a.	T 25
W26	1 35 21	22°55'19	21° 5	11°R 2	3°55	14°16	17°56	6°53	25° 1	15° 5	15°14	17°30	16°12	6° 2	n.a.	W26
T 27	1 39 18	23°56'25	4♎28	10°58	5° 7	13°55	17°49	6°50	25° 4	15° 6	15°13	17°23	16° 9	6° 9	n.a.	T 27
F 28	1 43 14	24°57'32	18°14	10°44	6°18	13°34	17°42	6°47	25° 8	15° 7	15°12	17°13	16° 5	6°16	n.a.	F 28
S 29	1 47 11	25°58'40	2♏20	10°19	7°30	13°14	17°35	6°44	25°11	15° 8	15°11	17° 2	16° 2	6°22	n.a.	S 29
S 30	1 51 7	26°59'50	16°41	9°42	8°41	12°55	17°28	6°41	25°14	15° 8	15°11	16°50	15°59	6°29	n.a.	S 30
M31	1 55 4	28♎ 1'00	1♐11	8♏55	9♐52	12♈36	17♉20	6♊37	25♏17	15♉ 9	15♓10	16♒40	15♒56	6♋36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n58	13s29	4s39	7s38	1s44	14s 9	1s14	7n39	1s39	17n15	0s48	20n48	1s 8	19s 1	0n 2	23s18	0s20	21s44	17s29	15s22	15s50	27n23		n.a.
S 2	0 34	18 52	5 3	8 17	1 49	14 36	1 17	7 34	1 36	17 14	0 48	20 48	1 8	19 1	0 2	23 18	0 20	21 44	17 29	15 24	15 51	27 22		n.a.
M 3	0 9	23 17	5 9	8 55	1 55	15 4	1 19	7 30	1 34	17 13	0 48	20 48	1 8	19 2	0 2	23 18	0 20	21 45	17 29	15 26	15 52	27 21		n.a.
T 4	0s15	26 23	4 57	9 32	2 0	15 31	1 22	7 25	1 32	17 12	0 48	20 48	1 8	19 3	0 2	23 18	0 20	21 45	17 29	15 27	15 53	27 21		n.a.
W 5	0 39	27 49	4 27	10 9	2 5	15 58	1 25	7 20	1 29	17 12	0 48	20 48	1 8	19 3	0 2	23 18	0 20	21 45	17 29	15 28	15 54	27 20		n.a.
T 6	1 4	27 27	3 40	10 45	2 9	16 24	1 28	7 15	1 27	17 11	0 48	20 48	1 8	19 4	0 2	23 18	0 20	21 46	17 29	15 28	15 55	27 19		n.a.
F 7	1 28	25 17	2 40	11 20	2 14	16 50	1 31	7 10	1 24	17 10	0 48	20 48	1 8	19 5	0 2	23 18	0 20	21 46	17 28	15 28	15 56	27 18		n.a.
S 8	1 53	21 35	1 31	11 54	2 18	17 15	1 33	7 4	1 22	17 9	0 48	20 48	1 8	19 5	0 2	23 18	0 20	21 46	17 28	15 27	15 57	27 17		n.a.
S 9	2 17	16 38	0 16	12 27	2 22	17 40	1 36	6 59	1 19	17 8	0 48	20 47	1 8	19 6	0 2	23 18	0 20	21 47	17 28	15 27	15 58	27 16		n.a.
M10	2 42	10 52	0n59	12 59	2 25	18 5	1 39	6 53	1 16	17 6	0 47	20 47	1 8	19 7	0 2	23 18	0 20	21 47	17 28	15 27	15 59	27 16		n.a.
T 11	3 6	4 38	2 9	13 30	2 28	18 29	1 41	6 47	1 14	17 5	0 47	20 47	1 8	19 7	0 2	23 18	0 20	21 47	17 28	15 28	16 0	27 15		n.a.
W12	3 30	1n44	3 11	13 59	2 30	18 53	1 44	6 41	1 11	17 4	0 47	20 47	1 8	19 8	0 2	23 18	0 20	21 48	17 28	15 30	16 1	27 14		n.a.
T 13	3 55	7 55	4 2	14 27	2 32	19 16	1 46	6 35	1 8	17 3	0 47	20 46	1 8	19 9	0 2	23 18	0 20	21 48	17 28	15 32	16 2	27 13		n.a.
F 14	4 19	13 37	4 38	14 54	2 34	19 39	1 49	6 29	1 5	17 1	0 47	20 46	1 8	19 9	0 2	23 18	0 20	21 48	17 27	15 35	16 3	27 12		n.a.
S 15	4 43	18 37	4 59	15 19	2 35	20 1	1 51	6 23	1 2	17 0	0 47	20 46	1 8	19 10	0 2	23 18	0 20	21 48	17 27	15 38	16 4	27 11		n.a.
S 16	5 7	22 41	5 5	15 41	2 35	20 22	1 53	6 16	1 0	16 59	0 47	20 46	1 8	19 11	0 2	23 18	0 20	21 49	17 27	15 41	16 5	27 10		n.a.
M17	5 31	25 38	4 57	16 2	2 35	20 43	1 56	6 10	0 57	16 57	0 47	20 45	1 8	19 12	0 2	23 18	0 20	21 49	17 27	15 44	16 6	27 9		n.a.
T 18	5 55	27 21	4 35	16 21	2 33	21 4	1 58	6 4	0 54	16 56	0 47	20 45	1 8	19 12	0 2	23 18	0 20	21 49	17 27	15 46	16 7	27 8		n.a.
W19	6 19	27 47	4 1	16 37	2 31	21 24	2 0	5 57	0 51	16 54	0 47	20 45	1 8	19 13	0 1	23 18	0 20	21 49	17 26	15 48	16 8	27 7		n.a.
T 20	6 43	26 54	3 18	16 51	2 28	21 43	2 2	5 51	0 48	16 53	0 47	20 44	1 8	19 14	0 1	23 18	0 20	21 50	17 26	15 48	16 9	27 6		n.a.
F 21	7 6	24 49	2 26	17 2	2 24	22 2	2 4	5 45	0 45	16 51	0 47	20 44	1 8	19 15	0 1	23 18	0 20	21 50	17 26	15 49	16 10	27 5		n.a.
S 22	7 30	21 38	1 27	17 10	2 19	22 21	2 6	5 39	0 42	16 49	0 47	20 43	1 8	19 15	0 1	23 17	0 20	21 50	17 26	15 48	16 11	27 4		n.a.
S 23	7 54	17 30	0 24	17 14	2 13	22 38	2 8	5 33	0 39	16 48	0 47	20 43	1 8	19 16	0 1	23 17	0 20	21 50	17 26	15 48	16 12	27 4		n.a.
M24	8 17	12 35	0s42	17 14	2 5	22 55	2 10	5 27	0 36	16 46	0 47	20 43	1 8	19 17	0 1	23 17	0 20	21 50	17 25	15 48	16 12	27 3		n.a.
T 25	8 40	7 1	1 47	17 11	1 56	23 12	2 11	5 21	0 33	16 44	0 47	20 42	1 8	19 18	0 1	23 17	0 20	21 50	17 25	15 49	16 13	27 2		n.a.
W26	9 3	1 1	2 48	17 3	1 45	23 27	2 13	5 15	0 31	16 42	0 47	20 42	1 8	19 19	0 1	23 17	0 20	21 51	17 25	15 50	16 14	27 1		n.a.
T 27	9 26	5s11	3 42	16 50	1 33	23 42	2 15	5 9	0 28	16 40	0 47	20 41	1 8	19 19	0 1	23 17	0 20	21 51	17 25	15 53	16 15	27 0		n.a.
F 28	9 49	11 20	4 25	16 32	1 19	23 57	2 16	5 4	0 25	16 39	0 47	20 41	1 8	19 20	0 1	23 17	0 20	21 51	17 24	15 56	16 16	26 59		n.a.
S 29	10 12	17 2	4 52	16 10	1 4	24 11	2 18	4 58	0 22	16 37	0 47	20 40	1 8	19 21	0 1	23 17	0 20	21 51	17 24	15 59	16 17	26 58		n.a.
S 30	10 34	21 54	5 2	15 42	0 47	24 24	2 19	4 53	0 19	16 35	0 46	20 40	1 8	19 22	0 1	23 17	0 20	21 51	17 24	16 3	16 18	26 57		n.a.
M31	10s56	25s29	4s52	15s 9	0s29	24s36	2s20	4n48	0s16	16n33	0s46	20n39	1s 8	19s23	0n 1	23s17	0s20	21s51	17s24	16s 6	16s19	26n55		n.a.

Julian Day Number = 1312616.5, Delta T = 07h40m11s
Ecliptic obliquity = 23°49'49, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°31'31, Lahiri = -19°24'31 Julian Calendar 1 Oct. 1120 BCE == Greg. Calendar 20 Sept. 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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NOVEMBER 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 0	29♎ 2'10	15♐42	7°R56	11♐ 3	12°R17	17°R13	6°R34	25♏21	15♑10	15°R 9	16°R31	15♒53	6♋42	n.a.	T 1
W 2	2 2 57	0♏ 3'21	0♑ 9	6♏49	12°14	11♈59	17♉ 6	6♊31	25°24	15°11	15♓ 8	16♒25	15°49	6°49	n.a.	W 2
T 3	2 6 54	1° 4'33	14°27	5°34	13°25	11°42	16°58	6°27	25°27	15°12	15° 8	16°22	15°46	6°56	n.a.	T 3
F 4	2 10 50	2° 5'45	28°35	4°14	14°36	11°26	16°50	6°24	25°31	15°13	15° 7	16°D21	15°43	7° 2	n.a.	F 4
S 5	2 14 47	3° 6'58	12♒31	2°52	15°47	11°10	16°43	6°20	25°34	15°14	15° 6	16°R21	15°40	7° 9	n.a.	S 5
S 6	2 18 43	4° 8'11	26°15	1°29	16°58	10°55	16°35	6°16	25°38	15°15	15° 5	16°21	15°37	7°16	n.a.	S 6
M 7	2 22 40	5° 9'24	9♓48	0°10	18° 8	10°41	16°27	6°12	25°41	15°16	15° 5	16°19	15°34	7°23	n.a.	M 7
T 8	2 26 36	6°10'37	23°11	28♎56	19°19	10°27	16°19	6° 8	25°44	15°17	15° 4	16°15	15°30	7°29	n.a.	T 8
W 9	2 30 33	7°11'51	6♈24	27°49	20°29	10°14	16°11	6° 5	25°48	15°18	15° 3	16° 7	15°27	7°36	n.a.	W 9
T 10	2 34 29	8°13'05	19°26	26°52	21°39	10° 2	16° 3	6° 0	25°51	15°19	15° 3	15°57	15°24	7°43	n.a.	T 10
F 11	2 38 26	9°14'19	2♉17	26° 6	22°49	9°51	15°55	5°56	25°55	15°20	15° 2	15°44	15°21	7°49	n.a.	F 11
S 12	2 42 23	10°15'34	14°55	25°30	24° 0	9°41	15°47	5°52	25°58	15°21	15° 1	15°29	15°18	7°56	n.a.	S 12
S 13	2 46 19	11°16'50	27°22	25° 5	25° 9	9°32	15°39	5°48	26° 2	15°22	15° 1	15°15	15°15	8° 3	n.a.	S 13
M14	2 50 16	12°18'06	9♊36	24°51	26°19	9°23	15°31	5°44	26° 5	15°24	15° 0	15° 2	15°11	8° 9	n.a.	M14
T 15	2 54 12	13°19'22	21°39	24°D47	27°29	9°15	15°23	5°39	26° 9	15°25	15° 0	14°51	15° 8	8°16	n.a.	T 15
W16	2 58 9	14°20'39	3♋33	24°53	28°38	9° 8	15°15	5°35	26°12	15°26	14°59	14°43	15° 5	8°23	n.a.	W16
T 17	3 2 5	15°21'56	15°22	25° 7	29°48	9° 2	15° 6	5°30	26°16	15°27	14°59	14°38	15° 2	8°29	n.a.	T 17
F 18	3 6 2	16°23'13	27°10	25°30	0♑57	8°56	14°58	5°26	26°19	15°29	14°58	14°35	14°59	8°36	n.a.	F 18
S 19	3 9 59	17°24'31	9♌ 1	26° 0	2° 6	8°52	14°50	5°21	26°23	15°30	14°58	14°34	14°55	8°43	n.a.	S 19
S 20	3 13 55	18°25'49	21° 1	26°37	3°15	8°48	14°42	5°17	26°27	15°32	14°57	14°34	14°52	8°49	n.a.	S 20
M21	3 17 52	19°27'08	3♍16	27°19	4°24	8°45	14°34	5°12	26°30	15°33	14°57	14°34	14°49	8°56	n.a.	M21
T 22	3 21 48	20°28'26	15°50	28° 7	5°32	8°43	14°26	5° 7	26°34	15°34	14°57	14°32	14°46	9° 3	n.a.	T 22
W23	3 25 45	21°29'45	28°50	28°59	6°41	8°42	14°18	5° 3	26°37	15°36	14°56	14°27	14°43	9° 9	n.a.	W23
T 24	3 29 41	22°31'04	12♎17	29°55	7°49	8°D41	14°10	4°58	26°41	15°37	14°56	14°20	14°40	9°16	n.a.	T 24
F 25	3 33 38	23°32'24	26°12	0♏55	8°57	8°41	14° 2	4°53	26°44	15°39	14°56	14°10	14°36	9°23	n.a.	F 25
S 26	3 37 34	24°33'43	10♏33	1°58	10° 5	8°42	13°54	4°48	26°48	15°41	14°55	13°58	14°33	9°29	n.a.	S 26
S 27	3 41 31	25°35'02	25°15	3° 5	11°13	8°44	13°46	4°43	26°52	15°42	14°55	13°46	14°30	9°36	n.a.	S 27
M28	3 45 28	26°36'21	10♐10	4°13	12°20	8°46	13°38	4°38	26°55	15°44	14°55	13°35	14°27	9°43	n.a.	M28
T 29	3 49 24	27°37'40	25° 8	5°24	13°28	8°50	13°30	4°34	26°59	15°45	14°54	13°25	14°24	9°49	n.a.	T 29
W30	3 53 21	28♏38'58	10♑ 0	6♏37	14♑35	8♈54	13♉23	4♊29	27♏ 2	15♑47	14♓54	13♒19	14♒21	9♋56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s19	27s25	4s24	14s32	0s 9	24s48	2s21	4n43	0s14	16n31	0s46	20n39	1s 8	19s23	0n 1	23s17	0s20	21s51	17s23	16s 8	16s20	26n54		n.a.
W 2	11 40	27 29	3 39	13 50	0n11	24 59	2 22	4 39	0 11	16 29	0 46	20 38	1 8	19 24	0 1	23 17	0 20	21 51	17 23	16 10	16 21	26 53		n.a.
T 3	12 2	25 41	2 40	13 6	0 31	25 9	2 23	4 35	0 8	16 26	0 46	20 37	1 8	19 25	0 1	23 17	0 20	21 51	17 23	16 11	16 22	26 52		n.a.
F 4	12 24	22 18	1 33	12 19	0 52	25 18	2 24	4 30	0 5	16 24	0 46	20 37	1 8	19 26	0 1	23 16	0 20	21 51	17 23	16 11	16 23	26 51		n.a.
S 5	12 45	17 39	0 20	11 32	1 12	25 27	2 25	4 27	0 3	16 22	0 46	20 36	1 8	19 27	0 1	23 16	0 20	21 51	17 22	16 11	16 24	26 50		n.a.
S 6	13 6	12 9	0n52	10 46	1 31	25 35	2 25	4 23	0 0	16 20	0 46	20 36	1 8	19 27	0 1	23 16	0 20	21 51	17 22	16 12	16 25	26 49		n.a.
M 7	13 27	6 10	2 1	10 2	1 48	25 43	2 26	4 20	0n 2	16 18	0 46	20 35	1 8	19 28	0 1	23 16	0 20	21 51	17 22	16 12	16 26	26 48		n.a.
T 8	13 48	0n 1	3 1	9 21	2 3	25 49	2 26	4 17	0 5	16 16	0 46	20 34	1 8	19 29	0 1	23 16	0 20	21 51	17 21	16 13	16 27	26 47		n.a.
W 9	14 8	6 7	3 52	8 45	2 17	25 55	2 27	4 14	0 7	16 14	0 45	20 34	1 8	19 30	0 1	23 16	0 20	21 51	17 21	16 16	16 28	26 46		n.a.
T 10	14 28	11 51	4 29	8 14	2 28	26 0	2 27	4 11	0 10	16 11	0 45	20 33	1 8	19 31	0 1	23 16	0 20	21 51	17 21	16 19	16 29	26 45		n.a.
F 11	14 48	17 0	4 52	7 48	2 37	26 5	2 27	4 9	0 12	16 9	0 45	20 32	1 8	19 32	0 1	23 16	0 20	21 51	17 21	16 23	16 30	26 44		n.a.
S 12	15 8	21 20	5 0	7 29	2 44	26 8	2 27	4 7	0 14	16 7	0 45	20 32	1 8	19 33	0 1	23 15	0 20	21 51	17 20	16 27	16 31	26 43		n.a.
S 13	15 28	24 38	4 53	7 15	2 49	26 11	2 27	4 5	0 17	16 5	0 45	20 31	1 8	19 33	0 1	23 15	0 20	21 51	17 20	16 31	16 32	26 41		n.a.
M14	15 47	26 45	4 33	7 7	2 52	26 13	2 27	4 4	0 19	16 2	0 45	20 30	1 8	19 34	0 1	23 15	0 20	21 51	17 20	16 35	16 33	26 40		n.a.
T 15	16 6	27 34	4 1	7 4	2 53	26 15	2 26	4 3	0 21	16 0	0 45	20 29	1 8	19 35	0 1	23 15	0 20	21 51	17 19	16 39	16 34	26 39		n.a.
W16	16 24	27 5	3 19	7 7	2 53	26 15	2 26	4 2	0 23	15 58	0 44	20 29	1 8	19 36	0 1	23 15	0 20	21 51	17 19	16 41	16 35	26 38		n.a.
T 17	16 42	25 22	2 28	7 13	2 51	26 15	2 25	4 1	0 25	15 56	0 44	20 28	1 7	19 37	0 1	23 15	0 20	21 51	17 19	16 43	16 35	26 37		n.a.
F 18	17 1	22 33	1 31	7 24	2 49	26 14	2 25	4 1	0 27	15 53	0 44	20 27	1 7	19 38	0 1	23 15	0 20	21 51	17 18	16 43	16 36	26 36		n.a.
S 19	17 18	18 46	0 29	7 38	2 45	26 13	2 24	4 1	0 29	15 51	0 44	20 26	1 7	19 38	0 1	23 14	0 20	21 51	17 18	16 44	16 37	26 35		n.a.
S 20	17 36	14 11	0s34	7 56	2 41	26 10	2 23	4 1	0 31	15 49	0 44	20 26	1 7	19 39	0 1	23 14	0 20	21 51	17 18	16 44	16 38	26 33		n.a.
M21	17 53	8 58	1 37	8 16	2 36	26 7	2 22	4 2	0 33	15 46	0 44	20 25	1 7	19 40	0 1	23 14	0 20	21 50	17 17	16 44	16 39	26 32		n.a.
T 22	18 9	3 16	2 37	8 38	2 30	26 3	2 21	4 3	0 35	15 44	0 44	20 24	1 7	19 41	0 1	23 14	0 20	21 50	17 17	16 44	16 40	26 31		n.a.
W23	18 26	2s45	3 31	9 3	2 24	25 59	2 19	4 4	0 37	15 42	0 43	20 23	1 7	19 42	0 1	23 14	0 20	21 50	17 17	16 46	16 41	26 30		n.a.
T 24	18 42	8 50	4 16	9 29	2 18	25 53	2 18	4 5	0 39	15 40	0 43	20 23	1 7	19 43	0 1	23 14	0 20	21 50	17 16	16 48	16 42	26 29		n.a.
F 25	18 58	14 42	4 46	9 57	2 11	25 47	2 16	4 7	0 40	15 37	0 43	20 22	1 7	19 44	0 1	23 13	0 20	21 50	17 16	16 51	16 43	26 27		n.a.
S 26	19 13	19 58	5 0	10 26	2 3	25 41	2 15	4 9	0 42	15 35	0 43	20 21	1 7	19 44	0 1	23 13	0 20	21 50	17 16	16 54	16 44	26 26		n.a.
S 27	19 28	24 9	4 55	10 55	1 56	25 33	2 13	4 11	0 44	15 33	0 43	20 20	1 7	19 45	0 1	23 13	0 20	21 49	17 15	16 58	16 45	26 25		n.a.
M28	19 43	26 47	4 29	11 26	1 48	25 25	2 11	4 13	0 45	15 31	0 42	20 19	1 7	19 46	0 1	23 13	0 20	21 49	17 15	17 1	16 46	26 24		n.a.
T 29	19 57	27 30	3 45	11 57	1 41	25 16	2 9	4 16	0 47	15 29	0 42	20 18	1 7	19 47	0 1	23 13	0 20	21 49	17 15	17 4	16 47	26 23		n.a.
W30	20s11	26s13	2s46	12s29	1n33	25s 7	2s 7	4n19	0n48	15n27	0s42	20n18	1s 6	19s48	0n 1	23s12	0s20	21s49	17s14	17s 6	16s48	26n21		n.a.

Julian Day Number = 1312647.5, Delta T = 07h40m10s
Ecliptic obliquity = 23°49'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°31'27, Lahiri = -19°24'27 Julian Calendar 1 Nov. 1120 BCE == Greg. Calendar 21 Oct. 1120 BCE

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DECEMBER 1120 BCE (-1119) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 17	29♏40'16	24♑40	7♏52	15♑42	8♈58	13°R15	4°R24	27♏ 6	15♑49	14°R54	13°R15	14♒17	10♋ 3	n.a.	T 1
F 2	4 1 14	0♐41'33	9♒ 1	9° 8	16°48	9° 4	13♉ 8	4♊19	27°10	15°51	14♓54	13°D14	14°14	10° 9	n.a.	F 2
S 3	4 5 10	1°42'49	23° 4	10°26	17°55	9°10	13° 0	4°14	27°13	15°52	14°54	13♒14	14°11	10°16	n.a.	S 3
S 4	4 9 7	2°44'04	6♓46	11°45	19° 1	9°17	12°53	4° 9	27°17	15°54	14°54	13°R14	14° 8	10°23	n.a.	S 4
M 5	4 13 4	3°45'19	20°11	13° 6	20° 7	9°24	12°46	4° 4	27°20	15°56	14°53	13°13	14° 5	10°29	n.a.	M 5
T 6	4 17 0	4°46'32	3♈19	14°27	21°13	9°32	12°39	3°59	27°24	15°58	14°53	13°10	14° 1	10°36	n.a.	T 6
W 7	4 20 57	5°47'45	16°14	15°50	22°18	9°41	12°32	3°54	27°28	15°59	14°53	13° 3	13°58	10°43	n.a.	W 7
T 8	4 24 53	6°48'57	28°56	17°13	23°23	9°51	12°25	3°49	27°31	16° 1	14°53	12°55	13°55	10°49	n.a.	T 8
F 9	4 28 50	7°50'08	11♉28	18°38	24°28	10° 1	12°18	3°44	27°35	16° 3	14°D53	12°43	13°52	10°56	n.a.	F 9
S 10	4 32 46	8°51'18	23°50	20° 3	25°33	10°11	12°12	3°39	27°38	16° 5	14°53	12°31	13°49	11° 3	n.a.	S 10
S 11	4 36 43	9°52'28	6♊ 2	21°29	26°37	10°22	12° 5	3°34	27°42	16° 7	14°53	12°18	13°46	11° 9	n.a.	S 11
M12	4 40 39	10°53'36	18° 6	22°56	27°41	10°34	11°59	3°29	27°45	16° 9	14°53	12° 7	13°42	11°16	n.a.	M12
T 13	4 44 36	11°54'44	0♋ 3	24°23	28°44	10°47	11°53	3°24	27°49	16°11	14°53	11°57	13°39	11°23	n.a.	T 13
W14	4 48 33	12°55'51	11°54	25°52	29°48	10°59	11°47	3°19	27°52	16°13	14°53	11°50	13°36	11°29	n.a.	W14
T 15	4 52 29	13°56'58	23°42	27°21	0♒51	11°13	11°41	3°14	27°56	16°15	14°54	11°46	13°33	11°36	n.a.	T 15
F 16	4 56 26	14°58'03	5♌29	28°50	1°53	11°27	11°35	3°10	27°59	16°17	14°54	11°44	13°30	11°43	n.a.	F 16
S 17	5 0 22	15°59'08	17°20	0♐20	2°55	11°41	11°30	3° 5	28° 3	16°19	14°54	11°D44	13°27	11°49	n.a.	S 17
S 18	5 4 19	17° 0'12	29°19	1°51	3°57	11°56	11°24	3° 0	28° 6	16°21	14°54	11°45	13°23	11°56	n.a.	S 18
M19	5 8 15	18° 1'15	11♍31	3°23	4°59	12°12	11°19	2°55	28°10	16°23	14°54	11°46	13°20	12° 3	n.a.	M19
T 20	5 12 12	19° 2'17	24° 2	4°55	6° 0	12°28	11°14	2°51	28°13	16°25	14°55	11°R46	13°17	12° 9	n.a.	T 20
W21	5 16 9	20° 3'19	6♎55	6°28	7° 0	12°44	11° 9	2°46	28°17	16°27	14°55	11°44	13°14	12°16	n.a.	W21
T 22	5 20 5	21° 4'19	20°16	8° 1	8° 0	13° 1	11° 4	2°41	28°20	16°29	14°55	11°40	13°11	12°23	n.a.	T 22
F 23	5 24 2	22° 5'19	4♏ 7	9°36	9° 0	13°18	11° 0	2°37	28°23	16°31	14°55	11°35	13° 7	12°29	n.a.	F 23
S 24	5 27 58	23° 6'18	18°27	11°11	9°59	13°36	10°55	2°32	28°27	16°33	14°56	11°28	13° 4	12°36	n.a.	S 24
S 25	5 31 55	24° 7'15	3♐12	12°46	10°58	13°54	10°51	2°28	28°30	16°35	14°56	11°20	13° 1	12°43	n.a.	S 25
M26	5 35 51	25° 8'12	18°16	14°22	11°56	14°13	10°47	2°24	28°33	16°38	14°56	11°12	12°58	12°49	n.a.	M26
T 27	5 39 48	26° 9'07	3♑30	15°59	12°54	14°32	10°43	2°19	28°37	16°40	14°57	11° 6	12°55	12°56	n.a.	T 27
W28	5 43 44	27°10'01	18°41	17°37	13°51	14°51	10°40	2°15	28°40	16°42	14°57	11° 2	12°52	13° 3	n.a.	W28
T 29	5 47 41	28°10'54	3♒42	19°15	14°48	15°11	10°36	2°11	28°43	16°44	14°58	11° 0	12°48	13° 9	n.a.	T 29
F 30	5 51 38	29°11'44	18°24	20°55	15°44	15°31	10°33	2° 7	28°47	16°46	14°58	11°D 0	12°45	13°16	n.a.	F 30
S 31	5 55 34	0♑12'33	2♓42	22♐34	16♒39	15♈52	10♉30	2♊ 3	28♏50	16♑49	14♓58	11♒ 1	12♒42	13♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s25	23s 8	1s37	13s 1	1n25	24s57	2s 4	4n22	0n50	15n24	0s42	20n17	1s 6	19s49	0n 1	23s12	0s20	21s48	17s14	17s 7	16s49	26n20		n.a.
F 2	20 38	18 39	0 22	13 34	1 17	24 46	2 2	4 26	0 51	15 22	0 42	20 16	1 6	19 50	0 1	23 12	0 20	21 48	17 13	17 7	16 50	26 19		n.a.
S 3	20 50	13 14	0n52	14 6	1 9	24 35	1 59	4 30	0 53	15 20	0 42	20 15	1 6	19 50	0 1	23 12	0 20	21 48	17 13	17 7	16 51	26 18		n.a.
S 4	21 3	7 17	2 2	14 39	1 1	24 23	1 56	4 34	0 54	15 18	0 41	20 14	1 6	19 51	0 1	23 12	0 20	21 48	17 13	17 7	16 51	26 16		n.a.
M 5	21 15	1 9	3 3	15 11	0 53	24 10	1 54	4 38	0 55	15 16	0 41	20 13	1 6	19 52	0 1	23 11	0 20	21 47	17 12	17 7	16 52	26 15		n.a.
T 6	21 26	4n54	3 53	15 43	0 45	23 57	1 50	4 42	0 56	15 14	0 41	20 13	1 6	19 53	0 1	23 11	0 20	21 47	17 12	17 8	16 53	26 14		n.a.
W 7	21 37	10 38	4 30	16 15	0 37	23 43	1 47	4 47	0 58	15 12	0 41	20 12	1 6	19 54	0 1	23 11	0 20	21 47	17 12	17 10	16 54	26 12		n.a.
T 8	21 48	15 50	4 54	16 47	0 30	23 28	1 44	4 52	0 59	15 10	0 41	20 11	1 6	19 55	0 1	23 11	0 20	21 46	17 11	17 13	16 55	26 11		n.a.
F 9	21 58	20 18	5 2	17 18	0 22	23 13	1 40	4 57	1 0	15 8	0 40	20 10	1 6	19 55	0 1	23 11	0 20	21 46	17 11	17 16	16 56	26 10		n.a.
S 10	22 8	23 49	4 57	17 49	0 14	22 58	1 37	5 2	1 1	15 7	0 40	20 9	1 5	19 56	0 1	23 10	0 20	21 46	17 11	17 20	16 57	26 9		n.a.
S 11	22 18	26 13	4 37	18 19	0 7	22 42	1 33	5 7	1 2	15 5	0 40	20 8	1 5	19 57	0 1	23 10	0 20	21 45	17 10	17 23	16 58	26 7		n.a.
M12	22 27	27 22	4 6	18 49	0s 1	22 25	1 29	5 13	1 3	15 3	0 40	20 8	1 5	19 58	0 1	23 10	0 20	21 45	17 10	17 26	16 59	26 6		n.a.
T 13	22 35	27 13	3 23	19 18	0 8	22 8	1 25	5 19	1 4	15 1	0 39	20 7	1 5	19 59	0 1	23 10	0 20	21 45	17 9	17 29	17 0	26 5		n.a.
W14	22 43	25 49	2 33	19 47	0 15	21 50	1 21	5 25	1 5	15 0	0 39	20 6	1 5	20 0	0 1	23 9	0 20	21 44	17 9	17 31	17 1	26 3		n.a.
T 15	22 51	23 16	1 35	20 15	0 22	21 32	1 16	5 31	1 6	14 58	0 39	20 5	1 5	20 0	0 1	23 9	0 20	21 44	17 9	17 32	17 2	26 2		n.a.
F 16	22 58	19 45	0 33	20 42	0 29	21 14	1 12	5 38	1 7	14 57	0 39	20 4	1 5	20 1	0 1	23 9	0 20	21 44	17 8	17 33	17 3	26 0		n.a.
S 17	23 5	15 25	0s30	21 8	0 36	20 55	1 7	5 44	1 8	14 55	0 39	20 4	1 5	20 2	0 1	23 9	0 20	21 43	17 8	17 33	17 4	25 59		n.a.
S 18	23 11	10 27	1 33	21 34	0 42	20 35	1 2	5 51	1 9	14 54	0 38	20 3	1 4	20 3	0 1	23 8	0 20	21 43	17 8	17 33	17 4	25 58		n.a.
M19	23 17	5 0	2 33	21 58	0 49	20 16	0 57	5 58	1 10	14 52	0 38	20 2	1 4	20 4	0 1	23 8	0 20	21 42	17 7	17 32	17 5	25 56		n.a.
T 20	23 22	0s45	3 28	22 22	0 55	19 55	0 52	6 5	1 11	14 51	0 38	20 1	1 4	20 4	0 1	23 8	0 20	21 42	17 7	17 32	17 6	25 55		n.a.
W21	23 27	6 39	4 13	22 44	1 1	19 35	0 47	6 12	1 12	14 49	0 38	20 0	1 4	20 5	0 1	23 8	0 20	21 41	17 6	17 33	17 7	25 54		n.a.
T 22	23 31	12 27	4 47	23 6	1 6	19 14	0 42	6 20	1 12	14 48	0 37	20 0	1 4	20 6	0 1	23 7	0 20	21 41	17 6	17 34	17 8	25 52		n.a.
F 23	23 35	17 52	5 5	23 26	1 12	18 53	0 36	6 27	1 13	14 47	0 37	19 59	1 4	20 7	0 1	23 7	0 20	21 41	17 6	17 35	17 9	25 51		n.a.
S 24	23 39	22 29	5 5	23 45	1 17	18 31	0 30	6 35	1 14	14 46	0 37	19 58	1 4	20 7	0 1	23 7	0 20	21 40	17 5	17 38	17 10	25 49		n.a.
S 25	23 42	25 48	4 46	24 3	1 22	18 9	0 24	6 43	1 15	14 45	0 37	19 57	1 3	20 8	0 1	23 7	0 20	21 40	17 5	17 40	17 11	25 48		n.a.
M26	23 44	27 23	4 6	24 20	1 27	17 47	0 18	6 51	1 15	14 44	0 36	19 57	1 3	20 9	0 1	23 6	0 20	21 39	17 5	17 42	17 12	25 47		n.a.
T 27	23 46	26 56	3 9	24 36	1 31	17 25	0 12	6 59	1 16	14 43	0 36	19 56	1 3	20 10	0 1	23 6	0 20	21 39	17 4	17 43	17 13	25 45		n.a.
W28	23 48	24 27	1 58	24 50	1 36	17 2	0 6	7 7	1 17	14 42	0 36	19 55	1 3	20 10	0 1	23 6	0 20	21 38	17 4	17 45	17 14	25 44		n.a.
T 29	23 49	20 17	0 40	25 2	1 39	16 39	0n 1	7 16	1 17	14 41	0 36	19 55	1 3	20 11	0 1	23 6	0 20	21 38	17 4	17 45	17 15	25 42		n.a.
F 30	23 50	14 56	0n40	25 14	1 43	16 16	0 7	7 24	1 18	14 40	0 36	19 54	1 3	20 12	0 1	23 5	0 20	21 37	17 3	17 45	17 15	25 41		n.a.
S 31	23s50	8s53	1n55	25s23	1s46	15s52	0n14	7n33	1n19	14n39	0s35	19n53	1s 2	20s13	0n 1	23s 5	0s20	21s37	17s 3	17s45	17s16	25n39		n.a.

Julian Day Number = 1312677.5, Delta T = 07h40m08s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°31'23, Lahiri = -19°24'23 Julian Calendar 1 Dec. 1120 BCE == Greg. Calendar 20 Nov. 1120 BCE

The year -1119 astronomical counting style corresponds to year 1120 B.C.E historical counting style.

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JANUARY 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 31	1♑13'20	16♓36	24♐15	17♒34	16♈13	10°R27	1°R58	28♏53	16♑51	14♓59	11♒ 3	12♒39	13♋29	n.a.	S 1
M 2	6 3 27	2°14'06	0♈ 5	25°57	18°28	16°34	10♉24	1♊55	28°56	16°53	14°59	11°R 4	12°36	13°36	n.a.	M 2
T 3	6 7 24	3°14'49	13°12	27°39	19°22	16°55	10°22	1°51	28°59	16°55	15° 0	11° 3	12°33	13°43	n.a.	T 3
W 4	6 11 20	4°15'31	26° 0	29°22	20°14	17°17	10°20	1°47	29° 2	16°57	15° 1	11° 1	12°29	13°49	n.a.	W 4
T 5	6 15 17	5°16'10	8♉32	1♑ 6	21° 6	17°40	10°17	1°43	29° 5	17° 0	15° 1	10°57	12°26	13°56	n.a.	T 5
F 6	6 19 13	6°16'48	20°51	2°51	21°58	18° 2	10°16	1°40	29° 8	17° 2	15° 2	10°52	12°23	14° 3	n.a.	F 6
S 7	6 23 10	7°17'25	3♊ 0	4°36	22°48	18°25	10°14	1°36	29°11	17° 4	15° 2	10°46	12°20	14° 9	n.a.	S 7
S 8	6 27 7	8°17'59	15° 1	6°23	23°38	18°48	10°12	1°32	29°14	17° 6	15° 3	10°39	12°17	14°16	n.a.	S 8
M 9	6 31 3	9°18'32	26°56	8°10	24°26	19°12	10°11	1°29	29°17	17° 9	15° 4	10°33	12°13	14°23	n.a.	M 9
T 10	6 35 0	10°19'02	8♋47	9°58	25°14	19°36	10°10	1°26	29°20	17°11	15° 4	10°29	12°10	14°29	n.a.	T 10
W11	6 38 56	11°19'31	20°36	11°47	26° 1	20° 0	10° 9	1°23	29°23	17°13	15° 5	10°26	12° 7	14°36	n.a.	W11
T 12	6 42 53	12°19'59	2♌24	13°37	26°47	20°24	10° 8	1°19	29°26	17°15	15° 6	10°24	12° 4	14°43	n.a.	T 12
F 13	6 46 49	13°20'24	14°15	15°28	27°32	20°49	10° 8	1°16	29°29	17°18	15° 6	10°D24	12° 1	14°49	n.a.	F 13
S 14	6 50 46	14°20'48	26°10	17°19	28°16	21°13	10° 8	1°13	29°32	17°20	15° 7	10°25	11°58	14°56	n.a.	S 14
S 15	6 54 43	15°21'10	8♍13	19°11	28°59	21°39	10°D 8	1°11	29°35	17°22	15° 8	10°26	11°54	15° 3	n.a.	S 15
M16	6 58 39	16°21'31	20°28	21° 4	29°41	22° 4	10° 8	1° 8	29°37	17°25	15° 9	10°28	11°51	15° 9	n.a.	M16
T 17	7 2 36	17°21'49	2♎59	22°57	0♓21	22°29	10° 8	1° 5	29°40	17°27	15°10	10°29	11°48	15°16	n.a.	T 17
W18	7 6 32	18°22'06	15°50	24°51	1° 1	22°55	10° 8	1° 3	29°43	17°29	15°10	10°R30	11°45	15°23	n.a.	W18
T 19	7 10 29	19°22'22	29° 4	26°44	1°39	23°21	10° 9	1° 0	29°45	17°31	15°11	10°30	11°42	15°29	n.a.	T 19
F 20	7 14 25	20°22'36	12♏44	28°38	2°16	23°48	10°10	0°58	29°48	17°34	15°12	10°28	11°39	15°36	n.a.	F 20
S 21	7 18 22	21°22'48	26°51	0♒32	2°51	24°14	10°11	0°56	29°51	17°36	15°13	10°26	11°35	15°43	n.a.	S 21
S 22	7 22 18	22°22'59	11♐24	2°25	3°25	24°41	10°12	0°53	29°53	17°38	15°14	10°24	11°32	15°49	n.a.	S 22
M23	7 26 15	23°23'08	26°19	4°18	3°58	25° 8	10°14	0°51	29°56	17°40	15°15	10°22	11°29	15°56	n.a.	M23
T 24	7 30 12	24°23'15	11♑28	6°10	4°29	25°35	10°16	0°49	29°58	17°43	15°16	10°20	11°26	16° 3	n.a.	T 24
W25	7 34 8	25°23'20	26°41	8° 1	4°59	26° 2	10°17	0°47	0♐ 1	17°45	15°17	10°19	11°23	16° 9	n.a.	W25
T 26	7 38 5	26°23'23	11♒50	9°50	5°27	26°30	10°20	0°46	0° 3	17°47	15°18	10°D18	11°19	16°16	n.a.	T 26
F 27	7 42 1	27°23'24	26°45	11°36	5°53	26°57	10°22	0°44	0° 5	17°50	15°19	10°19	11°16	16°23	n.a.	F 27
S 28	7 45 58	28°23'23	11♓18	13°21	6°17	27°25	10°24	0°43	0° 8	17°52	15°20	10°20	11°13	16°29	n.a.	S 28
S 29	7 49 54	29°23'19	25°26	15° 2	6°40	27°54	10°27	0°41	0°10	17°54	15°21	10°21	11°10	16°36	n.a.	S 29
M30	7 53 51	0♒23'13	9♈ 7	16°39	7° 1	28°22	10°30	0°40	0°12	17°56	15°22	10°21	11° 7	16°43	n.a.	M30
T 31	7 57 47	1♒23'04	22♈22	18♒13	7♓20	28♈50	10♉33	0♊39	0♐14	17♑58	15♓23	10♒22	11♒ 4	16♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	2s36	3n 1	25s32	1s49	15s29	0n21	7n41	1n19	14n39	0s35	19n53	1s 2	20s13	0n 1	23s 5	0s20	21s36	17s 2	17s44	17s17	25n38		n.a.
M 2	23 49	3n37	3 55	25 38	1 52	15 5	0 28	7 50	1 20	14 38	0 35	19 52	1 2	20 14	0 1	23 4	0 20	21 36	17 2	17 44	17 18	25 36		n.a.
T 3	23 47	9 31	4 35	25 43	1 54	14 41	0 36	7 59	1 20	14 37	0 35	19 51	1 2	20 15	0 1	23 4	0 20	21 35	17 2	17 44	17 19	25 35		n.a.
W 4	23 46	14 51	5 1	25 46	1 56	14 18	0 43	8 8	1 21	14 37	0 34	19 51	1 2	20 15	0 1	23 4	0 20	21 35	17 1	17 45	17 20	25 33		n.a.
T 5	23 43	19 28	5 11	25 47	1 58	13 54	0 51	8 17	1 21	14 36	0 34	19 50	1 2	20 16	0 1	23 4	0 20	21 34	17 1	17 46	17 21	25 32		n.a.
F 6	23 41	23 11	5 7	25 47	1 59	13 30	0 59	8 27	1 22	14 36	0 34	19 50	1 1	20 17	0 1	23 3	0 20	21 33	17 1	17 48	17 22	25 31		n.a.
S 7	23 37	25 48	4 48	25 45	2 0	13 5	1 7	8 36	1 22	14 36	0 34	19 49	1 1	20 18	0 1	23 3	0 20	21 33	17 0	17 49	17 23	25 29		n.a.
S 8	23 34	27 14	4 18	25 40	2 0	12 41	1 15	8 45	1 23	14 35	0 33	19 49	1 1	20 18	0 1	23 3	0 20	21 32	17 0	17 51	17 24	25 28		n.a.
M 9	23 30	27 23	3 36	25 34	2 0	12 17	1 23	8 55	1 23	14 35	0 33	19 48	1 1	20 19	0 1	23 3	0 20	21 32	17 0	17 53	17 25	25 26		n.a.
T 10	23 25	26 16	2 45	25 26	1 59	11 53	1 31	9 4	1 24	14 35	0 33	19 48	1 1	20 19	0 1	23 2	0 20	21 31	16 59	17 54	17 25	25 24		n.a.
W11	23 20	23 59	1 47	25 16	1 58	11 29	1 40	9 14	1 24	14 35	0 33	19 47	1 1	20 20	0 1	23 2	0 20	21 31	16 59	17 55	17 26	25 23		n.a.
T 12	23 15	20 39	0 44	25 3	1 57	11 5	1 49	9 24	1 24	14 35	0 32	19 47	1 0	20 21	0 1	23 2	0 20	21 30	16 59	17 55	17 27	25 21		n.a.
F 13	23 9	16 29	0s21	24 49	1 54	10 41	1 58	9 33	1 25	14 35	0 32	19 46	1 0	20 21	0 1	23 1	0 20	21 29	16 58	17 55	17 28	25 20		n.a.
S 14	23 3	11 39	1 26	24 32	1 52	10 18	2 7	9 43	1 25	14 35	0 32	19 46	1 0	20 22	0 1	23 1	0 20	21 29	16 58	17 55	17 29	25 18		n.a.
S 15	22 56	6 21	2 27	24 13	1 48	9 54	2 16	9 53	1 25	14 35	0 32	19 45	1 0	20 23	0 1	23 1	0 20	21 28	16 58	17 55	17 30	25 17		n.a.
M16	22 49	0 44	3 23	23 52	1 44	9 31	2 25	10 3	1 26	14 36	0 32	19 45	1 0	20 23	0 1	23 1	0 20	21 28	16 57	17 54	17 31	25 15		n.a.
T 17	22 41	5s 2	4 11	23 29	1 40	9 7	2 35	10 13	1 26	14 36	0 31	19 45	0 59	20 24	0 1	23 0	0 20	21 27	16 57	17 54	17 32	25 14		n.a.
W18	22 33	10 44	4 47	23 4	1 35	8 44	2 44	10 23	1 26	14 36	0 31	19 44	0 59	20 24	0 1	23 0	0 20	21 26	16 57	17 54	17 33	25 12		n.a.
T 19	22 24	16 7	5 10	22 36	1 29	8 22	2 54	10 33	1 27	14 37	0 31	19 44	0 59	20 25	0 1	23 0	0 20	21 26	16 57	17 54	17 34	25 10		n.a.
F 20	22 15	20 54	5 15	22 7	1 22	7 59	3 4	10 44	1 27	14 37	0 31	19 44	0 59	20 26	0 1	22 59	0 20	21 25	16 56	17 54	17 34	25 9		n.a.
S 21	22 6	24 41	5 3	21 35	1 15	7 37	3 14	10 54	1 27	14 38	0 30	19 43	0 59	20 26	0 1	22 59	0 20	21 25	16 56	17 54	17 35	25 7		n.a.
S 22	21 56	26 59	4 31	21 2	1 7	7 15	3 24	11 4	1 28	14 39	0 30	19 43	0 58	20 27	0 1	22 59	0 20	21 24	16 56	17 55	17 36	25 6		n.a.
M23	21 46	27 27	3 40	20 27	0 59	6 54	3 34	11 14	1 28	14 39	0 30	19 43	0 58	20 27	0 1	22 59	0 20	21 23	16 55	17 56	17 37	25 4		n.a.
T 24	21 35	25 52	2 33	19 50	0 49	6 32	3 45	11 25	1 28	14 40	0 30	19 43	0 58	20 28	0 1	22 58	0 20	21 23	16 55	17 56	17 38	25 3		n.a.
W25	21 24	22 23	1 15	19 12	0 39	6 12	3 55	11 35	1 28	14 41	0 29	19 42	0 58	20 28	0 1	22 58	0 20	21 22	16 55	17 57	17 39	25 1		n.a.
T 26	21 13	17 23	0n 8	18 32	0 29	5 52	4 6	11 45	1 29	14 42	0 29	19 42	0 58	20 29	0 1	22 58	0 20	21 21	16 55	17 57	17 40	24 59		n.a.
F 27	21 1	11 24	1 30	17 52	0 17	5 32	4 17	11 56	1 29	14 43	0 29	19 42	0 57	20 29	0 1	22 57	0 20	21 21	16 54	17 57	17 41	24 58		n.a.
S 28	20 49	4 56	2 44	17 10	0 5	5 13	4 27	12 6	1 29	14 44	0 29	19 42	0 57	20 30	0 1	22 57	0 20	21 20	16 54	17 56	17 42	24 56		n.a.
S 29	20 37	1n35	3 45	16 29	0n 7	4 54	4 38	12 17	1 29	14 45	0 29	19 42	0 57	20 30	0 1	22 57	0 20	21 19	16 54	17 56	17 42	24 54		n.a.
M30	20 24	7 49	4 32	15 47	0 20	4 37	4 49	12 27	1 30	14 46	0 28	19 42	0 57	20 31	0 1	22 57	0 20	21 19	16 53	17 56	17 43	24 53		n.a.
T 31	20s11	13n30	5n 2	15s 5	0n34	4s19	5n 0	12n38	1n30	14n47	0s28	19n42	0s57	20s31	0n 1	22s56	0s20	21s18	16s53	17s56	17s44	24n51		n.a.

Julian Day Number = 1312708.5, Delta T = 07h40m06s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°31'19, Lahiri = -19°24'19 Julian Calendar 1 Jan. 1119 BCE == Greg. Calendar 21 Dec. 1120 BCE

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FEBRUARY 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 1 44	2♒22'53	5♉13	19♒42	7♓36	29♈19	10♉36	0°R38	0♐16	18♑ 1	15♓24	10°R22	11♒ 0	16♋56	n.a.	W 1
T 2	8 5 40	3°22'40	17°43	21° 5	7°51	29°48	10°39	0♊37	0°18	18° 3	15°25	10♒22	10°57	17° 3	n.a.	T 2
F 3	8 9 37	4°22'24	29°58	22°23	8° 4	0♉17	10°43	0°36	0°20	18° 5	15°26	10°21	10°54	17° 9	n.a.	F 3
S 4	8 13 34	5°22'07	12♊ 1	23°35	8°14	0°46	10°47	0°35	0°22	18° 7	15°27	10°21	10°51	17°16	n.a.	S 4
S 5	8 17 30	6°21'46	23°55	24°40	8°22	1°15	10°51	0°34	0°24	18°10	15°28	10°20	10°48	17°23	n.a.	S 5
M 6	8 21 27	7°21'24	5♋44	25°39	8°28	1°44	10°55	0°34	0°26	18°12	15°29	10°20	10°45	17°29	n.a.	M 6
T 7	8 25 23	8°20'59	17°32	26°29	8°32	2°14	10°59	0°33	0°28	18°14	15°30	10°19	10°41	17°36	n.a.	T 7
W 8	8 29 20	9°20'31	29°21	27°13	8°R33	2°44	11° 3	0°33	0°30	18°16	15°32	10°19	10°38	17°43	n.a.	W 8
T 9	8 33 16	10°20'02	11♌14	27°48	8°31	3°14	11° 8	0°33	0°32	18°18	15°33	10°19	10°35	17°49	n.a.	T 9
F 10	8 37 13	11°19'30	23°11	28°15	8°27	3°44	11°13	0°D33	0°34	18°20	15°34	10°19	10°32	17°56	n.a.	F 10
S 11	8 41 9	12°18'56	5♍17	28°34	8°21	4°14	11°18	0°33	0°35	18°22	15°35	10°19	10°29	18° 3	n.a.	S 11
S 12	8 45 6	13°18'20	17°31	28°45	8°12	4°44	11°23	0°33	0°37	18°25	15°36	10°19	10°25	18° 9	n.a.	S 12
M13	8 49 3	14°17'42	29°57	28°R48	8° 0	5°14	11°28	0°33	0°39	18°27	15°38	10°18	10°22	18°16	n.a.	M13
T 14	8 52 59	15°17'02	12♎37	28°43	7°46	5°45	11°34	0°33	0°40	18°29	15°39	10°18	10°19	18°22	n.a.	T 14
W15	8 56 56	16°16'20	25°33	28°31	7°30	6°15	11°39	0°34	0°42	18°31	15°40	10°17	10°16	18°29	n.a.	W15
T 16	9 0 52	17°15'37	8♏47	28°11	7°11	6°46	11°45	0°35	0°43	18°33	15°41	10°17	10°13	18°36	n.a.	T 16
F 17	9 4 49	18°14'51	22°21	27°45	6°50	7°17	11°51	0°35	0°44	18°35	15°43	10°D17	10°10	18°42	n.a.	F 17
S 18	9 8 45	19°14'04	6♐17	27°13	6°27	7°48	11°57	0°36	0°46	18°37	15°44	10°17	10° 6	18°49	n.a.	S 18
S 19	9 12 42	20°13'14	20°33	26°35	6° 1	8°19	12° 3	0°37	0°47	18°39	15°45	10°18	10° 3	18°56	n.a.	S 19
M20	9 16 38	21°12'23	5♑ 8	25°53	5°33	8°50	12°10	0°38	0°48	18°41	15°46	10°19	10° 0	19° 2	n.a.	M20
T 21	9 20 35	22°11'30	19°57	25° 8	5° 4	9°21	12°16	0°39	0°50	18°43	15°48	10°19	9°57	19° 9	n.a.	T 21
W22	9 24 32	23°10'35	4♒55	24°21	4°32	9°53	12°23	0°40	0°51	18°45	15°49	10°R20	9°54	19°16	n.a.	W22
T 23	9 28 28	24° 9'37	19°54	23°31	3°59	10°24	12°30	0°42	0°52	18°47	15°50	10°20	9°51	19°22	n.a.	T 23
F 24	9 32 25	25° 8'38	4♓44	22°42	3°25	10°56	12°37	0°43	0°53	18°49	15°52	10°19	9°47	19°29	n.a.	F 24
S 25	9 36 21	26° 7'36	19°20	21°52	2°49	11°28	12°44	0°45	0°54	18°51	15°53	10°17	9°44	19°36	n.a.	S 25
S 26	9 40 18	27° 6'32	3♈34	21° 5	2°13	12° 0	12°51	0°46	0°55	18°53	15°54	10°15	9°41	19°42	n.a.	S 26
M27	9 44 14	28° 5'25	17°23	20°19	1°35	12°32	12°59	0°48	0°56	18°54	15°56	10°13	9°38	19°49	n.a.	M27
T 28	9 48 11	29♒ 4'17	0♉45	19♒36	0♓58	13♉ 4	13♉ 6	0♊50	0♐57	18♑56	15♓57	10♒11	9♒35	19♋56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s57	18n25	5n16	14s24	0n47	4s 3	5n11	12n48	1n30	14n48	0s28	19n42	0s57	20s32	0n 1	22s56	0s20	21s18	16s53	17s56	17s45	24n49		n.a.
T 2	19 43	22 25	5 15	13 44	1 1	3 47	5 22	12 59	1 30	14 49	0 28	19 42	0 56	20 32	0 1	22 56	0 20	21 17	16 53	17 56	17 46	24 48		n.a.
F 3	19 29	25 20	4 59	13 5	1 16	3 32	5 33	13 10	1 30	14 51	0 27	19 42	0 56	20 33	0 1	22 55	0 20	21 16	16 52	17 56	17 47	24 46		n.a.
S 4	19 14	27 4	4 30	12 28	1 30	3 18	5 44	13 20	1 30	14 52	0 27	19 42	0 56	20 33	0 1	22 55	0 20	21 16	16 52	17 56	17 48	24 44		n.a.
S 5	18 59	27 31	3 50	11 53	1 44	3 5	5 55	13 31	1 31	14 54	0 27	19 42	0 56	20 34	0 1	22 55	0 20	21 15	16 52	17 56	17 49	24 43		n.a.
M 6	18 44	26 43	3 1	11 20	1 58	2 53	6 6	13 41	1 31	14 55	0 27	19 42	0 56	20 34	0 1	22 55	0 20	21 14	16 52	17 56	17 49	24 41		n.a.
T 7	18 28	24 42	2 3	10 49	2 12	2 42	6 16	13 52	1 31	14 57	0 27	19 42	0 55	20 34	0 0	22 54	0 20	21 14	16 52	17 56	17 50	24 39		n.a.
W 8	18 12	21 36	1 1	10 22	2 25	2 32	6 27	14 2	1 31	14 58	0 26	19 42	0 55	20 35	0 0	22 54	0 21	21 13	16 51	17 56	17 51	24 38		n.a.
T 9	17 56	17 37	0s 5	9 58	2 38	2 23	6 37	14 13	1 31	15 0	0 26	19 42	0 55	20 35	0 0	22 54	0 21	21 12	16 51	17 56	17 52	24 36		n.a.
F 10	17 40	12 54	1 11	9 37	2 50	2 15	6 47	14 23	1 31	15 2	0 26	19 42	0 55	20 36	0 0	22 53	0 21	21 12	16 51	17 56	17 53	24 34		n.a.
S 11	17 23	7 39	2 14	9 20	3 1	2 8	6 57	14 34	1 31	15 3	0 26	19 43	0 55	20 36	0 0	22 53	0 21	21 11	16 51	17 57	17 54	24 32		n.a.
S 12	17 6	2 4	3 12	9 7	3 12	2 2	7 7	14 44	1 31	15 5	0 26	19 43	0 54	20 36	0 0	22 53	0 21	21 10	16 50	17 57	17 55	24 31		n.a.
M13	16 49	3s41	4 2	8 57	3 21	1 58	7 16	14 55	1 32	15 7	0 25	19 43	0 54	20 37	0 0	22 53	0 21	21 10	16 50	17 57	17 56	24 29		n.a.
T 14	16 31	9 22	4 41	8 51	3 28	1 55	7 25	15 5	1 32	15 9	0 25	19 43	0 54	20 37	0 0	22 52	0 21	21 9	16 50	17 57	17 57	24 27		n.a.
W15	16 13	14 47	5 7	8 50	3 35	1 53	7 34	15 16	1 32	15 11	0 25	19 44	0 54	20 37	0 0	22 52	0 21	21 8	16 50	17 57	17 57	24 26		n.a.
T 16	15 55	19 39	5 17	8 52	3 40	1 53	7 41	15 26	1 32	15 13	0 25	19 44	0 54	20 38	0 0	22 52	0 21	21 8	16 50	17 57	17 58	24 24		n.a.
F 17	15 36	23 39	5 10	8 58	3 43	1 54	7 49	15 37	1 32	15 15	0 25	19 44	0 53	20 38	0 0	22 51	0 21	21 7	16 50	17 57	17 59	24 22		n.a.
S 18	15 18	26 23	4 45	9 8	3 45	1 56	7 56	15 47	1 32	15 17	0 24	19 45	0 53	20 38	0 0	22 51	0 21	21 6	16 49	17 57	18 0	24 20		n.a.
S 19	14 59	27 31	4 3	9 21	3 44	2 0	8 2	15 57	1 32	15 19	0 24	19 45	0 53	20 39	0 0	22 51	0 21	21 6	16 49	17 57	18 1	24 18		n.a.
M20	14 40	26 47	3 3	9 37	3 42	2 5	8 7	16 8	1 32	15 21	0 24	19 45	0 53	20 39	0 0	22 51	0 21	21 5	16 49	17 57	18 2	24 17		n.a.
T 21	14 20	24 9	1 51	9 56	3 38	2 11	8 12	16 18	1 32	15 23	0 24	19 46	0 53	20 39	0 0	22 50	0 21	21 4	16 49	17 56	18 3	24 15		n.a.
W22	14 1	19 50	0 30	10 17	3 33	2 19	8 16	16 28	1 32	15 26	0 24	19 46	0 52	20 39	0 0	22 50	0 21	21 4	16 49	17 56	18 3	24 13		n.a.
T 23	13 41	14 15	0n53	10 40	3 26	2 28	8 19	16 38	1 32	15 28	0 23	19 47	0 52	20 40	0 0	22 50	0 21	21 3	16 49	17 56	18 4	24 11		n.a.
F 24	13 21	7 54	2 11	11 5	3 17	2 38	8 22	16 49	1 32	15 30	0 23	19 47	0 52	20 40	0 0	22 50	0 21	21 2	16 48	17 57	18 5	24 10		n.a.
S 25	13 1	1 14	3 20	11 30	3 7	2 49	8 23	16 59	1 32	15 33	0 23	19 48	0 52	20 40	0 0	22 49	0 21	21 2	16 48	17 57	18 6	24 8		n.a.
S 26	12 40	5n18	4 14	11 57	2 55	3 2	8 24	17 9	1 32	15 35	0 23	19 48	0 52	20 40	0 0	22 49	0 21	21 1	16 48	17 58	18 7	24 6		n.a.
M27	12 20	11 24	4 51	12 23	2 42	3 15	8 23	17 19	1 32	15 38	0 23	19 49	0 51	20 40	0 0	22 49	0 21	21 0	16 48	17 58	18 8	24 4		n.a.
T 28	11s59	16n46	5n12	12s50	2n29	3s30	8n22	17n29	1n32	15n40	0s22	19n49	0s51	20s41	0n 0	22s49	0s21	21s 0	16s48	17s59	18s 9	24n 2		n.a.

Julian Day Number = 1312739.5, Delta T = 07h40m05s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°31'14, Lahiri = -19°24'15 Julian Calendar 1 Feb. 1119 BCE == Greg. Calendar 21 Jan. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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MARCH 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 52 7	0♓ 3'05	13♉42	18°R57	0°R19	13♉36	13♉14	0♊52	0♐58	18♑58	15♓58	10°R 9	9♒31	20♋ 2	n.a.	W 1
T 2	9 56 4	1° 1'52	26°17	18♒22	29♒41	14° 8	13°22	0°54	0°58	19° 0	16° 0	10°D 8	9°28	20° 9	n.a.	T 2
F 3	10 0 0	2° 0'36	8♊33	17°52	29° 3	14°40	13°30	0°56	0°59	19° 2	16° 1	10♒ 8	9°25	20°16	n.a.	F 3
S 4	10 3 57	2°59'18	20°35	17°27	28°26	15°13	13°38	0°59	1° 0	19° 4	16° 2	10° 9	9°22	20°22	n.a.	S 4
S 5	10 7 54	3°57'57	2♋27	17° 6	27°49	15°45	13°46	1° 1	1° 0	19° 5	16° 4	10°11	9°19	20°29	n.a.	S 5
M 6	10 11 50	4°56'34	14°15	16°51	27°13	16°18	13°54	1° 4	1° 1	19° 7	16° 5	10°13	9°16	20°36	n.a.	M 6
T 7	10 15 47	5°55'09	26° 3	16°42	26°39	16°50	14° 3	1° 6	1° 1	19° 9	16° 6	10°14	9°12	20°42	n.a.	T 7
W 8	10 19 43	6°53'42	7♌55	16°D37	26° 6	17°23	14°11	1° 9	1° 2	19°10	16° 8	10°R15	9° 9	20°49	n.a.	W 8
T 9	10 23 40	7°52'12	19°53	16°38	25°34	17°56	14°20	1°12	1° 2	19°12	16° 9	10°14	9° 6	20°56	n.a.	T 9
F 10	10 27 36	8°50'40	2♍ 1	16°44	25° 4	18°29	14°29	1°15	1° 3	19°14	16°11	10°13	9° 3	21° 2	n.a.	F 10
S 11	10 31 33	9°49'06	14°20	16°55	24°36	19° 2	14°38	1°18	1° 3	19°15	16°12	10° 9	9° 0	21° 9	n.a.	S 11
S 12	10 35 29	10°47'30	26°51	17°11	24°10	19°35	14°47	1°21	1° 3	19°17	16°13	10° 5	8°56	21°15	n.a.	S 12
M13	10 39 26	11°45'52	9♎35	17°32	23°47	20° 8	14°56	1°24	1° 3	19°18	16°15	10° 0	8°53	21°22	n.a.	M13
T 14	10 43 22	12°44'13	22°33	17°57	23°25	20°41	15° 5	1°27	1° 3	19°20	16°16	9°55	8°50	21°29	n.a.	T 14
W15	10 47 19	13°42'31	5♏44	18°26	23° 6	21°14	15°15	1°31	1° 4	19°22	16°17	9°50	8°47	21°35	n.a.	W15
T 16	10 51 16	14°40'48	19° 9	19° 0	22°49	21°47	15°24	1°34	1° 4	19°23	16°19	9°46	8°44	21°42	n.a.	T 16
F 17	10 55 12	15°39'04	2♐47	19°37	22°35	22°21	15°34	1°38	1°R 4	19°24	16°20	9°44	8°41	21°49	n.a.	F 17
S 18	10 59 9	16°37'17	16°39	20°19	22°23	22°54	15°44	1°41	1° 4	19°26	16°22	9°D43	8°37	21°55	n.a.	S 18
S 19	11 3 5	17°35'29	0♑44	21° 4	22°14	23°28	15°53	1°45	1° 3	19°27	16°23	9°44	8°34	22° 2	n.a.	S 19
M20	11 7 2	18°33'40	15° 1	21°52	22° 7	24° 1	16° 3	1°49	1° 3	19°29	16°24	9°45	8°31	22° 9	n.a.	M20
T 21	11 10 58	19°31'49	29°28	22°44	22° 2	24°35	16°13	1°53	1° 3	19°30	16°26	9°46	8°28	22°15	n.a.	T 21
W22	11 14 55	20°29'56	14♒ 2	23°39	22°D 0	25° 8	16°23	1°57	1° 3	19°31	16°27	9°R46	8°25	22°22	n.a.	W22
T 23	11 18 51	21°28'02	28°37	24°37	22° 0	25°42	16°34	2° 1	1° 3	19°33	16°29	9°45	8°22	22°29	n.a.	T 23
F 24	11 22 48	22°26'06	13♓ 9	25°39	22° 3	26°16	16°44	2° 5	1° 2	19°34	16°30	9°42	8°18	22°35	n.a.	F 24
S 25	11 26 45	23°24'08	27°31	26°42	22° 8	26°50	16°54	2°10	1° 2	19°35	16°31	9°36	8°15	22°42	n.a.	S 25
S 26	11 30 41	24°22'08	11♈38	27°49	22°15	27°24	17° 5	2°14	1° 1	19°36	16°33	9°30	8°12	22°49	n.a.	S 26
M27	11 34 38	25°20'07	25°23	28°58	22°24	27°58	17°15	2°19	1° 1	19°38	16°34	9°22	8° 9	22°55	n.a.	M27
T 28	11 38 34	26°18'04	8♉46	0♓10	22°36	28°32	17°26	2°23	1° 0	19°39	16°36	9°15	8° 6	23° 2	n.a.	T 28
W29	11 42 31	27°15'59	21°45	1°24	22°49	29° 6	17°37	2°28	1° 0	19°40	16°37	9° 8	8° 2	23° 9	n.a.	W29
T 30	11 46 27	28°13'52	4♊22	2°41	23° 5	29°40	17°48	2°32	0°59	19°41	16°38	9° 4	7°59	23°15	n.a.	T 30
F 31	11 50 24	29♓11'43	16♊40	4♓ 0	23♒22	0♊14	17♉59	2♊37	0♐58	19♑42	16♓40	9♒ 1	7♒56	23♋22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s38	21n13	5n15	13s16	2n14	3s45	8n20	17n39	1n32	15n43	0s22	19n50	0s51	20s41	0n 0	22s48	0s21	20s59	16s48	17s59	18s10	24n 0		n.a.
T 2	11 17	24 33	5 3	13 41	1 59	4 1	8 16	17 48	1 32	15 45	0 22	19 51	0 51	20 41	0 0	22 48	0 21	20 58	16 48	17 59	18 10	23 59		n.a.
F 3	10 56	26 40	4 38	14 4	1 44	4 18	8 12	17 58	1 32	15 48	0 22	19 51	0 51	20 41	0 0	22 48	0 21	20 58	16 48	17 59	18 11	23 57		n.a.
S 4	10 34	27 29	4 1	14 27	1 29	4 36	8 7	18 8	1 32	15 50	0 22	19 52	0 50	20 41	0 0	22 48	0 21	20 57	16 48	17 59	18 12	23 55		n.a.
S 5	10 13	27 2	3 13	14 48	1 13	4 54	8 1	18 18	1 32	15 53	0 22	19 53	0 50	20 41	0 0	22 47	0 21	20 57	16 47	17 59	18 13	23 53		n.a.
M 6	9 51	25 21	2 18	15 8	0 58	5 12	7 55	18 27	1 32	15 56	0 21	19 53	0 50	20 42	0 0	22 47	0 21	20 56	16 47	17 58	18 14	23 51		n.a.
T 7	9 29	22 33	1 17	15 25	0 42	5 31	7 47	18 37	1 32	15 59	0 21	19 54	0 50	20 42	0 0	22 47	0 21	20 55	16 47	17 58	18 15	23 49		n.a.
W 8	9 7	18 48	0 13	15 41	0 27	5 50	7 39	18 46	1 32	16 1	0 21	19 55	0 50	20 42	0 0	22 47	0 21	20 55	16 47	17 58	18 16	23 47		n.a.
T 9	8 45	14 15	0s53	15 55	0 12	6 9	7 30	18 56	1 32	16 4	0 21	19 56	0 50	20 42	0 0	22 47	0 21	20 54	16 47	17 58	18 16	23 46		n.a.
F 10	8 23	9 7	1 57	16 6	0s 2	6 27	7 21	19 5	1 32	16 7	0 21	19 56	0 49	20 42	0 0	22 46	0 21	20 53	16 47	17 58	18 17	23 44		n.a.
S 11	8 1	3 34	2 56	16 16	0 16	6 46	7 11	19 14	1 32	16 10	0 21	19 57	0 49	20 42	0 0	22 46	0 21	20 53	16 47	17 59	18 18	23 42		n.a.
S 12	7 38	2s12	3 48	16 24	0 29	7 5	7 0	19 23	1 32	16 13	0 20	19 58	0 49	20 42	0 0	22 46	0 21	20 52	16 47	18 0	18 19	23 40		n.a.
M13	7 16	7 58	4 29	16 30	0 42	7 23	6 49	19 33	1 32	16 16	0 20	19 59	0 49	20 42	0 0	22 46	0 21	20 52	16 47	18 2	18 20	23 38		n.a.
T 14	6 53	13 30	4 58	16 33	0 54	7 41	6 38	19 42	1 32	16 18	0 20	20 0	0 49	20 42	0 0	22 46	0 21	20 51	16 47	18 3	18 21	23 36		n.a.
W15	6 30	18 31	5 11	16 35	1 5	7 58	6 26	19 51	1 32	16 21	0 20	20 1	0 48	20 42	0 0	22 45	0 21	20 50	16 47	18 5	18 21	23 34		n.a.
T 16	6 8	22 43	5 8	16 35	1 16	8 15	6 14	19 59	1 32	16 24	0 20	20 1	0 48	20 42	0 0	22 45	0 21	20 50	16 47	18 6	18 22	23 32		n.a.
F 17	5 45	25 45	4 47	16 32	1 27	8 31	6 2	20 8	1 32	16 27	0 20	20 2	0 48	20 42	0 0	22 45	0 21	20 49	16 47	18 6	18 23	23 30		n.a.
S 18	5 22	27 17	4 10	16 28	1 36	8 47	5 49	20 17	1 32	16 30	0 19	20 3	0 48	20 42	0 0	22 45	0 21	20 49	16 47	18 6	18 24	23 28		n.a.
S 19	4 59	27 6	3 17	16 22	1 45	9 1	5 37	20 25	1 32	16 33	0 19	20 4	0 48	20 42	0 0	22 45	0 21	20 48	16 47	18 6	18 25	23 27		n.a.
M20	4 36	25 8	2 11	16 14	1 53	9 16	5 24	20 34	1 32	16 36	0 19	20 5	0 48	20 42	0 0	22 44	0 21	20 48	16 47	18 6	18 26	23 25		n.a.
T 21	4 13	21 30	0 56	16 4	2 1	9 29	5 11	20 42	1 32	16 40	0 19	20 6	0 47	20 42	0 0	22 44	0 21	20 47	16 47	18 6	18 27	23 23		n.a.
W22	3 49	16 31	0n23	15 52	2 8	9 42	4 59	20 51	1 32	16 43	0 19	20 7	0 47	20 42	0 0	22 44	0 21	20 46	16 47	18 5	18 27	23 21		n.a.
T 23	3 26	10 34	1 41	15 38	2 14	9 54	4 46	20 59	1 32	16 46	0 19	20 8	0 47	20 42	0 0	22 44	0 21	20 46	16 47	18 6	18 28	23 19		n.a.
F 24	3 3	4 6	2 51	15 22	2 20	10 5	4 33	21 7	1 32	16 49	0 18	20 9	0 47	20 42	0 0	22 44	0 21	20 45	16 47	18 7	18 29	23 17		n.a.
S 25	2 40	2n30	3 50	15 5	2 25	10 15	4 20	21 15	1 32	16 52	0 18	20 10	0 47	20 42	0 0	22 44	0 21	20 45	16 47	18 8	18 30	23 15		n.a.
S 26	2 16	8 51	4 33	14 45	2 29	10 25	4 8	21 23	1 31	16 55	0 18	20 11	0 46	20 42	0 0	22 43	0 21	20 44	16 47	18 10	18 31	23 13		n.a.
M27	1 53	14 36	4 59	14 24	2 33	10 34	3 56	21 31	1 31	16 58	0 18	20 12	0 46	20 42	0 0	22 43	0 21	20 44	16 47	18 12	18 32	23 11		n.a.
T 28	1 30	19 30	5 8	14 1	2 36	10 41	3 43	21 38	1 31	17 2	0 18	20 13	0 46	20 42	0 0	22 43	0 21	20 43	16 47	18 14	18 32	23 9		n.a.
W29	1 6	23 20	5 1	13 37	2 39	10 49	3 31	21 46	1 31	17 5	0 18	20 15	0 46	20 41	0 0	22 43	0 21	20 43	16 47	18 16	18 33	23 7		n.a.
T 30	0 43	25 56	4 39	13 10	2 40	10 55	3 19	21 53	1 31	17 8	0 18	20 16	0 46	20 41	0 0	22 43	0 22	20 42	16 47	18 17	18 34	23 5		n.a.
F 31	0s20	27n12	4n 5	12s42	2s42	11s 0	3n 7	22n 1	1n31	17n11	0s17	20n17	0s46	20s41	0n 0	22s43	0s22	20s42	16s47	18s18	18s35	23n 3		n.a.

Julian Day Number = 1312767.5, Delta T = 07h40m03s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°31'11, Lahiri = -19°24'11 Julian Calendar 1 March 1119 BCE == Greg. Calendar 18 Feb. 1119 BCE

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APRIL 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 20	0♈ 9'32	28♊42	5♓21	23♒41	0♊49	18♉10	2♊42	0°R58	19♑43	16♓41	9°D 0	7♒53	23♋29	n.a.	S 1
S 2	11 58 17	1° 7'19	10♋36	6°45	24° 3	1°23	18°21	2°47	0♐57	19°44	16°42	9♒ 0	7°50	23°35	n.a.	S 2
M 3	12 2 13	2° 5'05	22°24	8°11	24°25	1°57	18°32	2°52	0°56	19°45	16°44	9° 1	7°47	23°42	n.a.	M 3
T 4	12 6 10	3° 2'49	4♌13	9°39	24°50	2°32	18°43	2°57	0°55	19°46	16°45	9°R 2	7°43	23°48	n.a.	T 4
W 5	12 10 7	4° 0'30	16° 8	11° 9	25°16	3° 6	18°55	3° 2	0°54	19°47	16°47	9° 2	7°40	23°55	n.a.	W 5
T 6	12 14 3	4°58'11	28°12	12°41	25°44	3°41	19° 6	3° 8	0°53	19°48	16°48	9° 0	7°37	24° 2	n.a.	T 6
F 7	12 18 0	5°55'49	10♍30	14°16	26°13	4°16	19°17	3°13	0°52	19°49	16°49	8°56	7°34	24° 8	n.a.	F 7
S 8	12 21 56	6°53'26	23° 3	15°52	26°44	4°50	19°29	3°18	0°51	19°50	16°50	8°49	7°31	24°15	n.a.	S 8
S 9	12 25 53	7°51'02	5♎52	17°31	27°16	5°25	19°41	3°24	0°50	19°51	16°52	8°41	7°27	24°22	n.a.	S 9
M10	12 29 49	8°48'36	18°58	19°12	27°49	6° 0	19°52	3°29	0°49	19°51	16°53	8°31	7°24	24°28	n.a.	M10
T 11	12 33 46	9°46'08	2♏19	20°55	28°24	6°34	20° 4	3°35	0°48	19°52	16°54	8°21	7°21	24°35	n.a.	T 11
W12	12 37 42	10°43'40	15°53	22°40	29° 0	7° 9	20°16	3°41	0°46	19°53	16°56	8°11	7°18	24°42	n.a.	W12
T 13	12 41 39	11°41'10	29°38	24°27	29°37	7°44	20°28	3°46	0°45	19°53	16°57	8° 4	7°15	24°48	n.a.	T 13
F 14	12 45 36	12°38'40	13♐31	26°16	0♓15	8°19	20°40	3°52	0°44	19°54	16°58	7°58	7°12	24°55	n.a.	F 14
S 15	12 49 32	13°36'08	27°31	28° 7	0°55	8°54	20°52	3°58	0°43	19°55	17° 0	7°55	7° 8	25° 2	n.a.	S 15
S 16	12 53 29	14°33'36	11♑35	0♈ 1	1°36	9°29	21° 4	4° 4	0°41	19°55	17° 1	7°D54	7° 5	25° 8	n.a.	S 16
M17	12 57 25	15°31'03	25°44	1°56	2°17	10° 4	21°16	4°10	0°40	19°56	17° 2	7°54	7° 2	25°15	n.a.	M17
T 18	13 1 22	16°28'28	9♒54	3°54	3° 0	10°39	21°28	4°16	0°38	19°56	17° 3	7°R54	6°59	25°22	n.a.	T 18
W19	13 5 18	17°25'53	24° 6	5°53	3°43	11°14	21°40	4°22	0°37	19°57	17° 5	7°53	6°56	25°28	n.a.	W19
T 20	13 9 15	18°23'17	8♓17	7°55	4°28	11°50	21°52	4°28	0°35	19°57	17° 6	7°50	6°53	25°35	n.a.	T 20
F 21	13 13 11	19°20'40	22°24	9°58	5°13	12°25	22° 5	4°35	0°34	19°58	17° 7	7°45	6°49	25°41	n.a.	F 21
S 22	13 17 8	20°18'02	6♈23	12° 3	5°59	13° 0	22°17	4°41	0°32	19°58	17° 8	7°36	6°46	25°48	n.a.	S 22
S 23	13 21 5	21°15'24	20° 9	14° 9	6°46	13°35	22°30	4°47	0°30	19°58	17° 9	7°26	6°43	25°55	n.a.	S 23
M24	13 25 1	22°12'44	3♉40	16°17	7°34	14°11	22°42	4°54	0°29	19°59	17°11	7°14	6°40	26° 1	n.a.	M24
T 25	13 28 58	23°10'03	16°53	18°26	8°22	14°46	22°55	5° 0	0°27	19°59	17°12	7° 3	6°37	26° 8	n.a.	T 25
W26	13 32 54	24° 7'21	29°45	20°36	9°11	15°22	23° 7	5° 7	0°25	19°59	17°13	6°52	6°33	26°15	n.a.	W26
T 27	13 36 51	25° 4'39	12♊19	22°47	10° 1	15°57	23°20	5°13	0°23	20° 0	17°14	6°44	6°30	26°21	n.a.	T 27
F 28	13 40 47	26° 1'55	24°35	24°58	10°52	16°33	23°33	5°20	0°21	20° 0	17°15	6°38	6°27	26°28	n.a.	F 28
S 29	13 44 44	26°59'10	6♋37	27°10	11°43	17° 8	23°45	5°27	0°20	20° 0	17°16	6°34	6°24	26°35	n.a.	S 29
S 30	13 48 40	27♈56'24	18♋30	29♈21	12♓35	17♊44	23♉58	5♊33	0♐18	20♑ 0	17♓17	6♒33	6♒21	26♋41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 4	27n 9	3n20	12s12	2s42	11s 5	2n56	22n 8	1n31	17n15	0s17	20n18	0s45	20s41	0n 0	22s43	0s22	20s41	16s47	18s18	18s36	23n 1		n.a.
S 2	0 27	25 51	2 27	11 41	2 42	11 8	2 44	22 15	1 31	17 18	0 17	20 19	0 45	20 41	0s 0	22 42	0 22	20 41	16 47	18 18	18 37	22 59		n.a.
M 3	0 51	23 23	1 28	11 8	2 42	11 11	2 33	22 22	1 31	17 21	0 17	20 20	0 45	20 41	0 0	22 42	0 22	20 40	16 47	18 18	18 37	22 57		n.a.
T 4	1 14	19 56	0 26	10 33	2 40	11 14	2 22	22 29	1 31	17 24	0 17	20 21	0 45	20 41	0 0	22 42	0 22	20 40	16 47	18 17	18 38	22 55		n.a.
W 5	1 37	15 39	0s38	9 56	2 39	11 15	2 11	22 36	1 31	17 28	0 17	20 22	0 45	20 40	0 0	22 42	0 22	20 39	16 48	18 17	18 39	22 53		n.a.
T 6	2 0	10 43	1 41	9 18	2 36	11 15	2 1	22 43	1 30	17 31	0 16	20 24	0 45	20 40	0 0	22 42	0 22	20 39	16 48	18 18	18 40	22 51		n.a.
F 7	2 24	5 17	2 40	8 39	2 33	11 15	1 51	22 49	1 30	17 34	0 16	20 25	0 45	20 40	0 0	22 42	0 22	20 38	16 48	18 19	18 41	22 49		n.a.
S 8	2 47	0s27	3 33	7 57	2 30	11 14	1 40	22 56	1 30	17 38	0 16	20 26	0 44	20 40	0 0	22 42	0 22	20 38	16 48	18 21	18 42	22 47		n.a.
S 9	3 10	6 16	4 16	7 14	2 26	11 12	1 30	23 2	1 30	17 41	0 16	20 27	0 44	20 40	0 0	22 42	0 22	20 38	16 48	18 23	18 42	22 45		n.a.
M10	3 33	11 57	4 47	6 30	2 21	11 10	1 21	23 8	1 30	17 44	0 16	20 28	0 44	20 39	0 0	22 42	0 22	20 37	16 48	18 26	18 43	22 43		n.a.
T 11	3 56	17 11	5 2	5 44	2 16	11 7	1 11	23 14	1 30	17 48	0 16	20 30	0 44	20 39	0 0	22 41	0 22	20 37	16 48	18 28	18 44	22 41		n.a.
W12	4 19	21 39	5 1	4 56	2 10	11 3	1 2	23 20	1 30	17 51	0 16	20 31	0 44	20 39	0 0	22 41	0 22	20 36	16 48	18 31	18 45	22 39		n.a.
T 13	4 42	25 0	4 43	4 8	2 4	10 58	0 53	23 26	1 30	17 54	0 16	20 32	0 44	20 39	0 0	22 41	0 22	20 36	16 48	18 33	18 46	22 36		n.a.
F 14	5 4	26 54	4 8	3 17	1 57	10 52	0 44	23 31	1 29	17 58	0 15	20 33	0 43	20 38	0 0	22 41	0 22	20 36	16 49	18 34	18 46	22 34		n.a.
S 15	5 27	27 6	3 18	2 26	1 49	10 46	0 36	23 37	1 29	18 1	0 15	20 35	0 43	20 38	0 0	22 41	0 22	20 35	16 49	18 35	18 47	22 32		n.a.
S 16	5 50	25 34	2 15	1 33	1 42	10 39	0 27	23 42	1 29	18 4	0 15	20 36	0 43	20 38	0 0	22 41	0 22	20 35	16 49	18 35	18 48	22 30		n.a.
M17	6 12	22 24	1 4	0 38	1 33	10 32	0 19	23 47	1 29	18 8	0 15	20 37	0 43	20 37	0 0	22 41	0 22	20 34	16 49	18 35	18 49	22 28		n.a.
T 18	6 35	17 53	0n11	0n17	1 25	10 24	0 11	23 52	1 29	18 11	0 15	20 38	0 43	20 37	0 0	22 41	0 22	20 34	16 49	18 35	18 50	22 26		n.a.
W19	6 57	12 22	1 25	1 13	1 16	10 15	0 4	23 57	1 29	18 14	0 15	20 40	0 43	20 37	0 0	22 41	0 22	20 34	16 49	18 36	18 51	22 24		n.a.
T 20	7 19	6 13	2 34	2 11	1 6	10 5	0s 4	24 2	1 29	18 18	0 15	20 41	0 43	20 37	0 0	22 41	0 22	20 33	16 49	18 36	18 51	22 22		n.a.
F 21	7 41	0n11	3 33	3 9	0 56	9 55	0 11	24 7	1 28	18 21	0 14	20 42	0 42	20 36	0 0	22 41	0 22	20 33	16 50	18 38	18 52	22 20		n.a.
S 22	8 3	6 31	4 18	4 8	0 46	9 45	0 18	24 11	1 28	18 25	0 14	20 44	0 42	20 36	0 0	22 41	0 22	20 33	16 50	18 40	18 53	22 18		n.a.
S 23	8 25	12 26	4 48	5 7	0 36	9 33	0 25	24 16	1 28	18 28	0 14	20 45	0 42	20 36	0 0	22 41	0 22	20 32	16 50	18 43	18 54	22 16		n.a.
M24	8 47	17 39	5 1	6 7	0 25	9 21	0 31	24 20	1 28	18 31	0 14	20 46	0 42	20 35	0 0	22 41	0 22	20 32	16 50	18 46	18 55	22 13		n.a.
T 25	9 9	21 53	4 57	7 7	0 15	9 9	0 38	24 24	1 28	18 35	0 14	20 48	0 42	20 35	0 0	22 41	0 22	20 32	16 50	18 49	18 55	22 11		n.a.
W26	9 30	24 57	4 38	8 6	0 4	8 56	0 44	24 28	1 28	18 38	0 14	20 49	0 42	20 34	0 0	22 41	0 22	20 31	16 51	18 51	18 56	22 9		n.a.
T 27	9 52	26 42	4 6	9 6	0n 6	8 42	0 50	24 31	1 27	18 41	0 14	20 50	0 42	20 34	0 0	22 41	0 22	20 31	16 51	18 54	18 57	22 7		n.a.
F 28	10 13	27 6	3 23	10 5	0 17	8 28	0 56	24 35	1 27	18 45	0 14	20 52	0 41	20 34	0 0	22 41	0 22	20 31	16 51	18 55	18 58	22 5		n.a.
S 29	10 34	26 11	2 32	11 3	0 27	8 14	1 2	24 38	1 27	18 48	0 13	20 53	0 41	20 33	0 0	22 41	0 22	20 31	16 51	18 56	18 59	22 3		n.a.
S 30	10n55	24n 5	1n34	12n 0	0n37	7s59	1s 7	24n42	1n27	18n51	0s13	20n54	0s41	20s33	0s 0	22s41	0s22	20s30	16s51	18s56	18s59	22n 1		n.a.

Julian Day Number = 1312798.5, Delta T = 07h40m02s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°31'06, Lahiri = -19°24'06 Julian Calendar 1 Apr. 1119 BCE == Greg. Calendar 21 March 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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MAY 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 52 37	28♈53'37	0♌19	1♉33	13♓27	18♊20	24♉11	5♊40	0°R16	20♑ 0	17♓19	6°R32	6♒18	26♋48	n.a.	M 1
T 2	13 56 34	29°50'49	12° 9	3°44	14°20	18°56	24°24	5°47	0♐14	20° 0	17°20	6♒32	6°14	26°55	n.a.	T 2
W 3	14 0 30	0♉48'00	24° 5	5°54	15°14	19°31	24°37	5°54	0°12	20°R 0	17°21	6°31	6°11	27° 1	n.a.	W 3
T 4	14 4 27	1°45'10	6♍14	8° 3	16° 8	20° 7	24°50	6° 1	0°10	20° 0	17°22	6°29	6° 8	27° 8	n.a.	T 4
F 5	14 8 23	2°42'19	18°38	10°11	17° 2	20°43	25° 2	6° 7	0° 8	20° 0	17°23	6°24	6° 5	27°15	n.a.	F 5
S 6	14 12 20	3°39'28	1♎21	12°17	17°57	21°19	25°15	6°14	0° 6	20° 0	17°24	6°16	6° 2	27°21	n.a.	S 6
S 7	14 16 16	4°36'35	14°25	14°22	18°53	21°55	25°28	6°21	0° 4	20° 0	17°25	6° 6	5°59	27°28	n.a.	S 7
M 8	14 20 13	5°33'42	27°51	16°25	19°49	22°31	25°41	6°29	0° 1	20° 0	17°26	5°55	5°55	27°34	n.a.	M 8
T 9	14 24 9	6°30'49	11♏35	18°26	20°45	23° 7	25°55	6°36	29♏59	20° 0	17°27	5°43	5°52	27°41	n.a.	T 9
W10	14 28 6	7°27'55	25°34	20°25	21°42	23°43	26° 8	6°43	29°57	20° 0	17°28	5°31	5°49	27°48	n.a.	W10
T 11	14 32 3	8°25'01	9♐44	22°22	22°39	24°19	26°21	6°50	29°55	19°59	17°29	5°22	5°46	27°54	n.a.	T 11
F 12	14 35 59	9°22'06	24° 0	24°17	23°37	24°55	26°34	6°57	29°53	19°59	17°30	5°15	5°43	28° 1	n.a.	F 12
S 13	14 39 56	10°19'12	8♑18	26°10	24°35	25°31	26°47	7° 4	29°51	19°59	17°31	5°11	5°39	28° 8	n.a.	S 13
S 14	14 43 52	11°16'17	22°33	28° 0	25°34	26° 7	27° 0	7°12	29°48	19°58	17°32	5° 9	5°36	28°14	n.a.	S 14
M15	14 47 49	12°13'23	6♒44	29°49	26°33	26°43	27°14	7°19	29°46	19°58	17°32	5° 9	5°33	28°21	n.a.	M15
T 16	14 51 45	13°10'28	20°49	1♊35	27°32	27°20	27°27	7°26	29°44	19°58	17°33	5° 9	5°30	28°28	n.a.	T 16
W17	14 55 42	14° 7'33	4♓48	3°18	28°32	27°56	27°40	7°34	29°41	19°57	17°34	5° 8	5°27	28°34	n.a.	W17
T 18	14 59 39	15° 4'39	18°40	5° 0	29°32	28°32	27°53	7°41	29°39	19°57	17°35	5° 5	5°24	28°41	n.a.	T 18
F 19	15 3 35	16° 1'44	2♈23	6°39	0♈32	29° 9	28° 7	7°48	29°37	19°56	17°36	4°59	5°20	28°48	n.a.	F 19
S 20	15 7 32	16°58'50	15°57	8°16	1°32	29°45	28°20	7°56	29°34	19°56	17°37	4°50	5°17	28°54	n.a.	S 20
S 21	15 11 28	17°55'56	29°20	9°51	2°33	0♋22	28°33	8° 3	29°32	19°55	17°37	4°39	5°14	29° 1	n.a.	S 21
M22	15 15 25	18°53'01	12♉30	11°23	3°35	0°58	28°47	8°11	29°30	19°55	17°38	4°27	5°11	29° 8	n.a.	M22
T 23	15 19 21	19°50'07	25°25	12°53	4°36	1°35	29° 0	8°18	29°27	19°54	17°39	4°15	5° 8	29°14	n.a.	T 23
W24	15 23 18	20°47'13	8♊ 4	14°21	5°38	2°11	29°14	8°26	29°25	19°54	17°40	4° 5	5° 5	29°21	n.a.	W24
T 25	15 27 14	21°44'19	20°28	15°46	6°40	2°48	29°27	8°34	29°23	19°53	17°40	3°56	5° 1	29°27	n.a.	T 25
F 26	15 31 11	22°41'25	2♋39	17° 9	7°42	3°24	29°40	8°41	29°20	19°52	17°41	3°49	4°58	29°34	n.a.	F 26
S 27	15 35 8	23°38'30	14°37	18°29	8°45	4° 1	29°54	8°49	29°18	19°52	17°42	3°45	4°55	29°41	n.a.	S 27
S 28	15 39 4	24°35'36	26°28	19°47	9°48	4°38	0♊ 7	8°56	29°15	19°51	17°42	3°43	4°52	29°47	n.a.	S 28
M29	15 43 1	25°32'41	8♌16	21° 2	10°51	5°15	0°21	9° 4	29°13	19°50	17°43	3°D43	4°49	29°54	n.a.	M29
T 30	15 46 57	26°29'47	20° 5	22°15	11°54	5°52	0°34	9°12	29°11	19°49	17°44	3°44	4°45	0♌ 1	n.a.	T 30
W31	15 50 54	27♉26'52	2♍ 2	23♊25	12♈57	6♋28	0♊48	9♊19	29♏ 8	19♑48	17♓44	3°R44	4♒42	0♌ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n15	20n57	0n33	12n56	0n47	7s43	1s12	24n45	1n27	18n55	0s13	20n56	0s41	20s32	0s 0	22s41	0s22	20s30	16s52	18s57	19s 0	21n58		n.a.
T 2	11 36	16 57	0s30	13 51	0 56	7 27	1 17	24 48	1 27	18 58	0 13	20 57	0 41	20 32	0 0	22 41	0 22	20 30	16 52	18 57	19 1	21 56		n.a.
W 3	11 56	12 16	1 32	14 44	1 5	7 11	1 22	24 51	1 26	19 1	0 13	20 58	0 41	20 32	0 0	22 41	0 22	20 30	16 52	18 57	19 2	21 54		n.a.
T 4	12 17	7 3	2 30	15 35	1 14	6 54	1 27	24 53	1 26	19 5	0 13	21 0	0 41	20 31	0 0	22 41	0 22	20 29	16 52	18 57	19 3	21 52		n.a.
F 5	12 37	1 28	3 23	16 24	1 22	6 36	1 32	24 56	1 26	19 8	0 13	21 1	0 41	20 31	0 0	22 41	0 22	20 29	16 53	18 59	19 3	21 50		n.a.
S 6	12 56	4s19	4 7	17 11	1 29	6 18	1 36	24 58	1 26	19 11	0 13	21 2	0 40	20 30	0 0	22 41	0 22	20 29	16 53	19 1	19 4	21 48		n.a.
S 7	13 16	10 3	4 40	17 56	1 36	6 0	1 40	25 0	1 26	19 14	0 12	21 4	0 40	20 30	0 0	22 41	0 22	20 29	16 53	19 3	19 5	21 45		n.a.
M 8	13 35	15 29	4 58	18 39	1 42	5 41	1 44	25 2	1 25	19 18	0 12	21 5	0 40	20 29	0 0	22 41	0 22	20 29	16 53	19 6	19 6	21 43		n.a.
T 9	13 55	20 17	4 59	19 19	1 48	5 22	1 48	25 4	1 25	19 21	0 12	21 6	0 40	20 29	0 0	22 41	0 23	20 29	16 53	19 9	19 7	21 41		n.a.
W10	14 14	24 2	4 43	19 57	1 52	5 3	1 52	25 6	1 25	19 24	0 12	21 8	0 40	20 29	0 0	22 41	0 23	20 28	16 54	19 12	19 7	21 39		n.a.
T 11	14 32	26 22	4 9	20 32	1 56	4 43	1 55	25 7	1 25	19 27	0 12	21 9	0 40	20 28	0 0	22 41	0 23	20 28	16 54	19 14	19 8	21 37		n.a.
F 12	14 51	27 0	3 19	21 5	2 0	4 23	1 59	25 8	1 25	19 31	0 12	21 10	0 40	20 28	0 0	22 41	0 23	20 28	16 54	19 16	19 9	21 34		n.a.
S 13	15 9	25 51	2 17	21 35	2 3	4 2	2 2	25 10	1 24	19 34	0 12	21 12	0 40	20 27	0 0	22 41	0 23	20 28	16 55	19 17	19 10	21 32		n.a.
S 14	15 27	23 0	1 6	22 3	2 5	3 42	2 5	25 10	1 24	19 37	0 12	21 13	0 39	20 27	0 0	22 41	0 23	20 28	16 55	19 17	19 11	21 30		n.a.
M15	15 45	18 45	0n 8	22 29	2 6	3 20	2 8	25 11	1 24	19 40	0 12	21 14	0 39	20 26	0 0	22 41	0 23	20 28	16 55	19 17	19 11	21 28		n.a.
T 16	16 3	13 30	1 22	22 53	2 6	2 59	2 10	25 12	1 24	19 43	0 11	21 16	0 39	20 26	0 0	22 41	0 23	20 28	16 55	19 17	19 12	21 25		n.a.
W17	16 20	7 35	2 30	23 14	2 6	2 37	2 13	25 12	1 24	19 47	0 11	21 17	0 39	20 25	0 0	22 42	0 23	20 28	16 56	19 18	19 13	21 23		n.a.
T 18	16 37	1 22	3 29	23 32	2 6	2 15	2 15	25 13	1 23	19 50	0 11	21 18	0 39	20 25	0 0	22 42	0 23	20 27	16 56	19 18	19 14	21 21		n.a.
F 19	16 54	4n51	4 14	23 49	2 4	1 53	2 17	25 13	1 23	19 53	0 11	21 20	0 39	20 24	0 0	22 42	0 23	20 27	16 56	19 20	19 15	21 19		n.a.
S 20	17 11	10 45	4 45	24 3	2 2	1 30	2 20	25 13	1 23	19 56	0 11	21 21	0 39	20 24	0 0	22 42	0 23	20 27	16 56	19 22	19 15	21 16		n.a.
S 21	17 27	16 4	5 0	24 16	2 0	1 8	2 22	25 12	1 23	19 59	0 11	21 22	0 39	20 23	0 0	22 42	0 23	20 27	16 57	19 25	19 16	21 14		n.a.
M22	17 43	20 34	4 58	24 26	1 56	0 44	2 23	25 12	1 22	20 2	0 11	21 24	0 39	20 23	0 0	22 42	0 23	20 27	16 57	19 28	19 17	21 12		n.a.
T 23	17 59	23 58	4 41	24 34	1 52	0 21	2 25	25 11	1 22	20 5	0 11	21 25	0 38	20 22	0 1	22 42	0 23	20 27	16 57	19 30	19 18	21 10		n.a.
W24	18 15	26 8	4 11	24 41	1 48	0n 2	2 27	25 11	1 22	20 8	0 11	21 26	0 38	20 22	0 1	22 42	0 23	20 27	16 58	19 33	19 18	21 7		n.a.
T 25	18 30	26 57	3 28	24 45	1 43	0 26	2 28	25 10	1 22	20 11	0 10	21 28	0 38	20 21	0 1	22 42	0 23	20 27	16 58	19 35	19 19	21 5		n.a.
F 26	18 45	26 25	2 37	24 48	1 37	0 50	2 29	25 9	1 22	20 14	0 10	21 29	0 38	20 21	0 1	22 43	0 23	20 27	16 58	19 37	19 20	21 3		n.a.
S 27	18 59	24 40	1 40	24 49	1 30	1 14	2 30	25 7	1 21	20 18	0 10	21 30	0 38	20 20	0 1	22 43	0 23	20 27	16 59	19 38	19 21	21 1		n.a.
S 28	19 14	21 50	0 39	24 49	1 24	1 38	2 31	25 6	1 21	20 21	0 10	21 32	0 38	20 20	0 1	22 43	0 23	20 27	16 59	19 38	19 22	20 58		n.a.
M29	19 28	18 6	0s24	24 47	1 16	2 2	2 32	25 4	1 21	20 23	0 10	21 33	0 38	20 19	0 1	22 43	0 23	20 27	16 59	19 38	19 22	20 56		n.a.
T 30	19 41	13 40	1 26	24 44	1 8	2 26	2 33	25 2	1 21	20 26	0 10	21 34	0 38	20 19	0 1	22 43	0 23	20 27	16 59	19 38	19 23	20 54		n.a.
W31	19n55	8n40	2s25	24n39	1n 0	2n51	2s34	25n 0	1n20	20n29	0s10	21n35	0s38	20s18	0s 1	22s43	0s23	20s27	17s 0	19s38	19s24	20n51		n.a.

Julian Day Number = 1312828.5, Delta T = 07h40m00s
Ecliptic obliquity = 23°49'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°31'02, Lahiri = -19°24'02 Julian Calendar 1 May 1119 BCE == Greg. Calendar 20 Apr. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 50	28♉23'57	14♍10	24♊32	14♈ 1	7♋ 5	1♊ 1	9♊27	29°R 6	19°R48	17♓45	3°R43	4♒39	0♌14	n.a.	T 1
F 2	15 58 47	29°21'03	26°36	25°37	15° 5	7°42	1°15	9°35	29♏ 3	19♑47	17°45	3♒39	4°36	0°21	n.a.	F 2
S 3	16 2 44	0♊18'08	9♎24	26°39	16° 9	8°19	1°28	9°43	29° 1	19°46	17°46	3°34	4°33	0°27	n.a.	S 3
S 4	16 6 40	1°15'14	22°36	27°37	17°14	8°56	1°41	9°50	28°58	19°45	17°47	3°26	4°30	0°34	n.a.	S 4
M 5	16 10 37	2°12'20	6♏13	28°33	18°18	9°33	1°55	9°58	28°56	19°44	17°47	3°17	4°26	0°41	n.a.	M 5
T 6	16 14 33	3° 9'26	20°13	29°25	19°23	10°10	2° 8	10° 6	28°54	19°43	17°48	3° 8	4°23	0°47	n.a.	T 6
W 7	16 18 30	4° 6'33	4♐33	0♋14	20°28	10°47	2°22	10°14	28°51	19°42	17°48	2°59	4°20	0°54	n.a.	W 7
T 8	16 22 26	5° 3'40	19° 7	0°59	21°33	11°24	2°35	10°21	28°49	19°41	17°48	2°52	4°17	1° 1	n.a.	T 8
F 9	16 26 23	6° 0'48	3♑48	1°41	22°38	12° 2	2°49	10°29	28°46	19°40	17°49	2°46	4°14	1° 7	n.a.	F 9
S 10	16 30 19	6°57'57	18°29	2°19	23°44	12°39	3° 2	10°37	28°44	19°39	17°49	2°43	4°10	1°14	n.a.	S 10
S 11	16 34 16	7°55'07	3♒ 3	2°53	24°50	13°16	3°16	10°45	28°42	19°38	17°50	2°D43	4° 7	1°20	n.a.	S 11
M12	16 38 13	8°52'17	17°27	3°23	25°56	13°53	3°29	10°52	28°39	19°36	17°50	2°43	4° 4	1°27	n.a.	M12
T 13	16 42 9	9°49'28	1♓38	3°49	27° 2	14°31	3°42	11° 0	28°37	19°35	17°50	2°44	4° 1	1°34	n.a.	T 13
W14	16 46 6	10°46'41	15°34	4°10	28° 8	15° 8	3°56	11° 8	28°34	19°34	17°51	2°R44	3°58	1°40	n.a.	W14
T 15	16 50 2	11°43'54	29°17	4°27	29°14	15°46	4° 9	11°16	28°32	19°33	17°51	2°43	3°55	1°47	n.a.	T 15
F 16	16 53 59	12°41'08	12♈45	4°39	0♉21	16°23	4°23	11°24	28°30	19°32	17°51	2°39	3°51	1°54	n.a.	F 16
S 17	16 57 55	13°38'24	25°59	4°46	1°28	17° 1	4°36	11°31	28°27	19°30	17°52	2°34	3°48	2° 0	n.a.	S 17
S 18	17 1 52	14°35'40	9♉ 1	4°R49	2°35	17°38	4°49	11°39	28°25	19°29	17°52	2°27	3°45	2° 7	n.a.	S 18
M19	17 5 49	15°32'58	21°49	4°46	3°42	18°16	5° 3	11°47	28°23	19°28	17°52	2°19	3°42	2°14	n.a.	M19
T 20	17 9 45	16°30'16	4♊25	4°39	4°49	18°53	5°16	11°55	28°21	19°27	17°52	2°10	3°39	2°20	n.a.	T 20
W21	17 13 42	17°27'36	16°48	4°26	5°56	19°31	5°29	12° 3	28°18	19°25	17°52	2° 3	3°36	2°27	n.a.	W21
T 22	17 17 38	18°24'57	29° 0	4° 8	7° 4	20° 9	5°43	12°10	28°16	19°24	17°53	1°57	3°32	2°34	n.a.	T 22
F 23	17 21 35	19°22'18	11♋ 1	3°45	8°11	20°46	5°56	12°18	28°14	19°23	17°53	1°53	3°29	2°40	n.a.	F 23
S 24	17 25 31	20°19'41	22°55	3°18	9°19	21°24	6° 9	12°26	28°12	19°21	17°53	1°51	3°26	2°47	n.a.	S 24
S 25	17 29 28	21°17'04	4♌43	2°46	10°27	22° 2	6°22	12°34	28° 9	19°20	17°53	1°D50	3°23	2°54	n.a.	S 25
M26	17 33 24	22°14'29	16°29	2°11	11°35	22°40	6°36	12°41	28° 7	19°18	17°53	1°51	3°20	3° 0	n.a.	M26
T 27	17 37 21	23°11'54	28°18	1°31	12°43	23°18	6°49	12°49	28° 5	19°17	17°53	1°53	3°16	3° 7	n.a.	T 27
W28	17 41 18	24° 9'20	10♍14	0°49	13°51	23°56	7° 2	12°57	28° 3	19°16	17°53	1°54	3°13	3°13	n.a.	W28
T 29	17 45 14	25° 6'47	22°21	0° 4	15° 0	24°34	7°15	13° 5	28° 1	19°14	17°R53	1°R55	3°10	3°20	n.a.	T 29
F 30	17 49 11	26♊ 4'15	4♎46	29♊17	16♉ 8	25♋12	7♊28	13♊12	27♏59	19♑13	17♓53	1♒55	3♒ 7	3♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 8	3n17	3s18	24n33	0n51	3n15	2s34	24n58	1n20	20n32	0s10	21n37	0s38	20s18	0s 1	22s43	0s23	20s27	17s 0	19s38	19s25	20n49		n.a.
F 2	20 20	2s21	4 4	24 26	0 41	3 40	2 34	24 56	1 20	20 35	0 10	21 38	0 37	20 17	0 1	22 44	0 23	20 27	17 0	19 39	19 25	20 47		n.a.
S 3	20 33	8 2	4 38	24 18	0 31	4 5	2 35	24 53	1 20	20 38	0 9	21 39	0 37	20 16	0 1	22 44	0 23	20 27	17 1	19 40	19 26	20 44		n.a.
S 4	20 45	13 33	4 59	24 9	0 20	4 30	2 35	24 51	1 19	20 41	0 9	21 40	0 37	20 16	0 1	22 44	0 23	20 28	17 1	19 42	19 27	20 42		n.a.
M 5	20 56	18 35	5 4	23 59	0 9	4 55	2 35	24 48	1 19	20 44	0 9	21 42	0 37	20 15	0 1	22 44	0 23	20 28	17 1	19 44	19 28	20 40		n.a.
T 6	21 8	22 45	4 51	23 48	0s 2	5 20	2 35	24 45	1 19	20 47	0 9	21 43	0 37	20 15	0 1	22 44	0 23	20 28	17 2	19 47	19 29	20 37		n.a.
W 7	21 19	25 39	4 20	23 36	0 14	5 45	2 34	24 41	1 19	20 49	0 9	21 44	0 37	20 14	0 1	22 44	0 23	20 28	17 2	19 49	19 29	20 35		n.a.
T 8	21 29	26 53	3 31	23 23	0 26	6 10	2 34	24 38	1 18	20 52	0 9	21 45	0 37	20 14	0 1	22 45	0 23	20 28	17 2	19 50	19 30	20 33		n.a.
F 9	21 40	26 15	2 29	23 10	0 39	6 35	2 34	24 34	1 18	20 55	0 9	21 47	0 37	20 13	0 1	22 45	0 23	20 28	17 3	19 52	19 31	20 30		n.a.
S 10	21 50	23 47	1 16	22 57	0 52	7 0	2 33	24 30	1 18	20 58	0 9	21 48	0 37	20 13	0 1	22 45	0 23	20 28	17 3	19 52	19 32	20 28		n.a.
S 11	21 59	19 46	0n 2	22 43	1 5	7 24	2 32	24 26	1 18	21 1	0 9	21 49	0 37	20 12	0 1	22 45	0 23	20 28	17 3	19 52	19 32	20 26		n.a.
M12	22 8	14 37	1 18	22 29	1 19	7 49	2 32	24 22	1 17	21 3	0 9	21 50	0 37	20 12	0 1	22 45	0 23	20 29	17 4	19 52	19 33	20 23		n.a.
T 13	22 17	8 45	2 29	22 14	1 32	8 14	2 31	24 18	1 17	21 6	0 8	21 51	0 36	20 11	0 1	22 45	0 23	20 29	17 4	19 52	19 34	20 21		n.a.
W14	22 26	2 34	3 30	21 59	1 46	8 39	2 30	24 13	1 17	21 9	0 8	21 53	0 36	20 11	0 1	22 46	0 23	20 29	17 4	19 52	19 35	20 19		n.a.
T 15	22 34	3n38	4 17	21 45	2 0	9 4	2 29	24 9	1 16	21 11	0 8	21 54	0 36	20 10	0 1	22 46	0 23	20 29	17 5	19 52	19 35	20 16		n.a.
F 16	22 41	9 32	4 49	21 30	2 15	9 29	2 28	24 4	1 16	21 14	0 8	21 55	0 36	20 10	0 1	22 46	0 23	20 29	17 5	19 53	19 36	20 14		n.a.
S 17	22 49	14 55	5 6	21 16	2 29	9 53	2 26	23 59	1 16	21 16	0 8	21 56	0 36	20 9	0 1	22 46	0 23	20 29	17 5	19 54	19 37	20 12		n.a.
S 18	22 55	19 33	5 6	21 2	2 43	10 18	2 25	23 54	1 16	21 19	0 8	21 57	0 36	20 9	0 1	22 46	0 23	20 30	17 6	19 56	19 38	20 9		n.a.
M19	23 2	23 11	4 50	20 48	2 56	10 42	2 24	23 48	1 15	21 22	0 8	21 58	0 36	20 8	0 1	22 47	0 23	20 30	17 6	19 58	19 38	20 7		n.a.
T 20	23 8	25 38	4 21	20 35	3 10	11 6	2 22	23 43	1 15	21 24	0 8	22 0	0 36	20 8	0 1	22 47	0 23	20 30	17 7	20 0	19 39	20 4		n.a.
W21	23 14	26 48	3 39	20 23	3 23	11 31	2 21	23 37	1 15	21 27	0 8	22 1	0 36	20 7	0 1	22 47	0 24	20 30	17 7	20 2	19 40	20 2		n.a.
T 22	23 19	26 38	2 49	20 11	3 35	11 54	2 19	23 31	1 14	21 29	0 7	22 2	0 36	20 7	0 1	22 47	0 24	20 31	17 7	20 3	19 41	20 0		n.a.
F 23	23 24	25 12	1 51	20 0	3 47	12 18	2 17	23 25	1 14	21 32	0 7	22 3	0 36	20 6	0 1	22 48	0 24	20 31	17 8	20 4	19 41	19 57		n.a.
S 24	23 28	22 38	0 48	19 49	3 58	12 42	2 15	23 19	1 14	21 34	0 7	22 4	0 36	20 6	0 1	22 48	0 24	20 31	17 8	20 4	19 42	19 55		n.a.
S 25	23 32	19 9	0s16	19 40	4 8	13 5	2 13	23 12	1 14	21 36	0 7	22 5	0 35	20 5	0 1	22 48	0 24	20 31	17 8	20 4	19 43	19 52		n.a.
M26	23 36	14 54	1 19	19 32	4 17	13 28	2 12	23 6	1 13	21 39	0 7	22 6	0 35	20 5	0 1	22 48	0 24	20 32	17 9	20 4	19 44	19 50		n.a.
T 27	23 39	10 5	2 19	19 25	4 24	13 51	2 9	22 59	1 13	21 41	0 7	22 7	0 35	20 4	0 1	22 48	0 24	20 32	17 9	20 4	19 44	19 48		n.a.
W28	23 42	4 52	3 14	19 20	4 30	14 14	2 7	22 52	1 13	21 43	0 7	22 8	0 35	20 4	0 1	22 49	0 24	20 32	17 9	20 4	19 45	19 45		n.a.
T 29	23 44	0s36	4 1	19 15	4 34	14 36	2 5	22 45	1 12	21 46	0 7	22 9	0 35	20 3	0 1	22 49	0 24	20 33	17 10	20 3	19 46	19 43		n.a.
F 30	23n46	6s10	4s38	19n13	4s37	14n59	2s 3	22n37	1n12	21n48	0s 7	22n10	0s35	20s 3	0s 1	22s49	0s24	20s33	17s10	20s 3	19s47	19n40		n.a.

Julian Day Number = 1312859.5, Delta T = 07h39m59s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°30'58, Lahiri = -19°23'58 Julian Calendar 1 June 1119 BCE == Greg. Calendar 21 May 1119 BCE

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JULY 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 7	27♊ 1'43	17♎32	28°R30	17♉17	25♋50	7♊41	13♊20	27°R57	19°R11	17°R53	1°R53	3♒ 4	3♌33	n.a.	S 1
S 2	17 57 4	27°59'13	0♏43	27♊42	18°26	26°28	7°54	13°27	27♏55	19♐10	17♓53	1♒50	3° 1	3°40	n.a.	S 2
M 3	18 1 0	28°56'44	14°21	26°56	19°34	27° 6	8° 7	13°35	27°53	19° 8	17°53	1°46	2°57	3°47	n.a.	M 3
T 4	18 4 57	29°54'16	28°27	26°11	20°43	27°44	8°20	13°43	27°51	19° 7	17°53	1°41	2°54	3°53	n.a.	T 4
W 5	18 8 53	0♋51'50	12♐56	25°29	21°53	28°22	8°33	13°50	27°49	19° 5	17°53	1°36	2°51	4° 0	n.a.	W 5
T 6	18 12 50	1°49'24	27°44	24°51	23° 2	29° 1	8°46	13°58	27°47	19° 4	17°52	1°33	2°48	4° 7	n.a.	T 6
F 7	18 16 47	2°47'00	12♑43	24°17	24°11	29°39	8°59	14° 5	27°45	19° 2	17°52	1°30	2°45	4°13	n.a.	F 7
S 8	18 20 43	3°44'38	27°45	23°48	25°21	0♌17	9°12	14°13	27°44	19° 0	17°52	1°D29	2°42	4°20	n.a.	S 8
S 9	18 24 40	4°42'17	12♒41	23°24	26°30	0°56	9°24	14°20	27°42	18°59	17°52	1°30	2°38	4°27	n.a.	S 9
M10	18 28 36	5°39'58	27°24	23° 7	27°40	1°34	9°37	14°28	27°40	18°57	17°52	1°31	2°35	4°33	n.a.	M10
T 11	18 32 33	6°37'40	11♓49	22°57	28°50	2°12	9°50	14°35	27°38	18°56	17°51	1°32	2°32	4°40	n.a.	T 11
W12	18 36 29	7°35'24	25°54	22°D54	29°59	2°51	10° 2	14°43	27°37	18°54	17°51	1°33	2°29	4°47	n.a.	W12
T 13	18 40 26	8°33'10	9♈37	22°58	1♊10	3°30	10°15	14°50	27°35	18°52	17°51	1°R34	2°26	4°53	n.a.	T 13
F 14	18 44 23	9°30'58	23° 0	23°10	2°20	4° 8	10°28	14°57	27°33	18°51	17°51	1°33	2°22	5° 0	n.a.	F 14
S 15	18 48 19	10°28'48	6♉ 3	23°29	3°30	4°47	10°40	15° 5	27°32	18°49	17°50	1°32	2°19	5° 6	n.a.	S 15
S 16	18 52 16	11°26'40	18°50	23°56	4°40	5°25	10°52	15°12	27°30	18°48	17°50	1°29	2°16	5°13	n.a.	S 16
M17	18 56 12	12°24'33	1♊22	24°31	5°51	6° 4	11° 5	15°19	27°29	18°46	17°50	1°26	2°13	5°20	n.a.	M17
T 18	19 0 9	13°22'29	13°41	25°13	7° 1	6°43	11°17	15°27	27°27	18°44	17°49	1°23	2°10	5°26	n.a.	T 18
W19	19 4 5	14°20'26	25°50	26° 3	8°12	7°22	11°30	15°34	27°26	18°43	17°49	1°21	2° 7	5°33	n.a.	W19
T 20	19 8 2	15°18'26	7♋50	26°59	9°23	8° 1	11°42	15°41	27°25	18°41	17°48	1°19	2° 3	5°40	n.a.	T 20
F 21	19 11 58	16°16'27	19°43	28° 3	10°33	8°40	11°54	15°48	27°23	18°39	17°48	1°18	2° 0	5°46	n.a.	F 21
S 22	19 15 55	17°14'29	1♌32	29°13	11°44	9°18	12° 6	15°55	27°22	18°38	17°47	1°D17	1°57	5°53	n.a.	S 22
S 23	19 19 52	18°12'34	13°19	0♋29	12°55	9°57	12°18	16° 2	27°21	18°36	17°47	1°18	1°54	6° 0	n.a.	S 23
M24	19 23 48	19°10'40	25° 6	1°51	14° 6	10°37	12°30	16° 9	27°20	18°35	17°46	1°19	1°51	6° 6	n.a.	M24
T 25	19 27 45	20° 8'48	6♍56	3°18	15°18	11°16	12°42	16°16	27°18	18°33	17°46	1°20	1°48	6°13	n.a.	T 25
W26	19 31 41	21° 6'57	18°54	4°50	16°29	11°55	12°54	16°23	27°17	18°31	17°45	1°21	1°44	6°20	n.a.	W26
T 27	19 35 38	22° 5'08	1♎ 2	6°26	17°40	12°34	13° 6	16°30	27°16	18°30	17°45	1°22	1°41	6°26	n.a.	T 27
F 28	19 39 34	23° 3'20	13°25	8° 6	18°52	13°13	13°18	16°37	27°15	18°28	17°44	1°22	1°38	6°33	n.a.	F 28
S 29	19 43 31	24° 1'35	26° 8	9°49	20° 3	13°52	13°29	16°43	27°14	18°26	17°44	1°R22	1°35	6°40	n.a.	S 29
S 30	19 47 27	24°59'51	9♏13	11°35	21°15	14°32	13°41	16°50	27°13	18°25	17°43	1°22	1°32	6°46	n.a.	S 30
M31	19 51 24	25♋58'08	22♏44	13♋24	22♊27	15♌11	13♊52	16♊57	27♏12	18♐23	17♓42	1♒22	1♒28	6♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	11s38	5s 3	19n11	4s38	15n20	2s 1	22n30	1n12	21n50	0s 7	22n12	0s35	20s 2	0s 1	22s49	0s24	20s33	17s10	20s 4	19s47	19n38		n.a.
S 2	23 49	16 46	5 12	19 11	4 37	15 42	1 58	22 22	1 11	21 53	0 6	22 13	0 35	20 2	0 1	22 50	0 24	20 34	17 11	20 5	19 48	19 35		n.a.
M 3	23 49	21 15	5 5	19 13	4 35	16 3	1 56	22 14	1 11	21 55	0 6	22 14	0 35	20 1	0 1	22 50	0 24	20 34	17 11	20 5	19 49	19 33		n.a.
T 4	23 50	24 40	4 39	19 16	4 30	16 24	1 53	22 6	1 11	21 57	0 6	22 15	0 35	20 1	0 1	22 50	0 24	20 34	17 11	20 7	19 50	19 31		n.a.
W 5	23 50	26 36	3 55	19 21	4 24	16 45	1 51	21 58	1 10	21 59	0 6	22 16	0 35	20 1	0 1	22 50	0 24	20 35	17 12	20 8	19 50	19 28		n.a.
T 6	23 49	26 43	2 55	19 28	4 16	17 5	1 48	21 50	1 10	22 1	0 6	22 17	0 35	20 0	0 1	22 50	0 24	20 35	17 12	20 8	19 51	19 26		n.a.
F 7	23 48	24 53	1 41	19 36	4 7	17 25	1 46	21 41	1 10	22 3	0 6	22 18	0 35	20 0	0 1	22 51	0 24	20 35	17 12	20 9	19 52	19 23		n.a.
S 8	23 46	21 17	0 21	19 45	3 56	17 45	1 43	21 33	1 9	22 6	0 6	22 18	0 34	19 59	0 1	22 51	0 24	20 36	17 13	20 9	19 53	19 21		n.a.
S 9	23 45	16 18	1n 1	19 57	3 43	18 4	1 40	21 24	1 9	22 8	0 6	22 19	0 34	19 59	0 1	22 51	0 24	20 36	17 13	20 9	19 53	19 18		n.a.
M10	23 42	10 25	2 18	20 9	3 30	18 23	1 37	21 15	1 9	22 10	0 6	22 20	0 34	19 59	0 1	22 51	0 24	20 37	17 13	20 9	19 54	19 16		n.a.
T 11	23 40	4 6	3 24	20 23	3 16	18 41	1 35	21 6	1 8	22 12	0 6	22 21	0 34	19 58	0 1	22 52	0 24	20 37	17 14	20 9	19 55	19 13		n.a.
W12	23 36	2n15	4 16	20 38	3 1	18 59	1 32	20 57	1 8	22 14	0 5	22 22	0 34	19 58	0 1	22 52	0 24	20 37	17 14	20 8	19 56	19 11		n.a.
T 13	23 33	8 20	4 53	20 54	2 45	19 17	1 29	20 47	1 8	22 16	0 5	22 23	0 34	19 57	0 1	22 52	0 24	20 38	17 14	20 8	19 56	19 8		n.a.
F 14	23 29	13 53	5 12	21 10	2 29	19 34	1 26	20 38	1 7	22 18	0 5	22 24	0 34	19 57	0 1	22 52	0 24	20 38	17 15	20 8	19 57	19 6		n.a.
S 15	23 24	18 41	5 14	21 28	2 12	19 50	1 23	20 28	1 7	22 19	0 5	22 25	0 34	19 57	0 1	22 53	0 24	20 39	17 15	20 9	19 58	19 3		n.a.
S 16	23 20	22 31	5 1	21 46	1 56	20 6	1 20	20 18	1 7	22 21	0 5	22 26	0 34	19 56	0 1	22 53	0 24	20 39	17 15	20 9	19 59	19 1		n.a.
M17	23 14	25 13	4 34	22 4	1 39	20 22	1 17	20 8	1 6	22 23	0 5	22 27	0 34	19 56	0 1	22 53	0 24	20 39	17 16	20 10	19 59	18 58		n.a.
T 18	23 9	26 41	3 54	22 22	1 22	20 37	1 14	19 58	1 6	22 25	0 5	22 28	0 34	19 56	0 1	22 53	0 24	20 40	17 16	20 10	20 0	18 56		n.a.
W19	23 3	26 49	3 4	22 40	1 6	20 52	1 11	19 47	1 6	22 27	0 5	22 28	0 34	19 55	0 1	22 54	0 24	20 40	17 16	20 11	20 1	18 53		n.a.
T 20	22 56	25 42	2 6	22 58	0 50	21 6	1 8	19 37	1 5	22 29	0 5	22 29	0 34	19 55	0 1	22 54	0 24	20 41	17 17	20 11	20 1	18 51		n.a.
F 21	22 49	23 24	1 4	23 14	0 35	21 20	1 5	19 26	1 5	22 30	0 5	22 30	0 34	19 55	0 1	22 54	0 24	20 41	17 17	20 12	20 2	18 48		n.a.
S 22	22 42	20 7	0s 1	23 30	0 20	21 33	1 2	19 15	1 5	22 32	0 4	22 31	0 34	19 55	0 1	22 54	0 24	20 42	17 17	20 12	20 3	18 46		n.a.
S 23	22 34	16 2	1 6	23 45	0 5	21 45	0 58	19 4	1 4	22 34	0 4	22 32	0 34	19 54	0 1	22 55	0 24	20 42	17 18	20 12	20 4	18 43		n.a.
M24	22 26	11 21	2 8	23 57	0n 8	21 57	0 55	18 53	1 4	22 36	0 4	22 32	0 33	19 54	0 1	22 55	0 24	20 43	17 18	20 12	20 4	18 41		n.a.
T 25	22 17	6 15	3 5	24 9	0 21	22 8	0 52	18 42	1 3	22 37	0 4	22 33	0 33	19 54	0 1	22 55	0 24	20 43	17 18	20 11	20 5	18 38		n.a.
W26	22 8	0 52	3 55	24 18	0 33	22 19	0 49	18 30	1 3	22 39	0 4	22 34	0 33	19 53	0 1	22 55	0 24	20 44	17 18	20 11	20 6	18 36		n.a.
T 27	21 59	4s36	4 34	24 25	0 45	22 29	0 46	18 19	1 3	22 41	0 4	22 35	0 33	19 53	0 1	22 56	0 24	20 44	17 19	20 11	20 6	18 33		n.a.
F 28	21 49	10 0	5 2	24 29	0 55	22 39	0 43	18 7	1 2	22 42	0 4	22 36	0 33	19 53	0 1	22 56	0 24	20 45	17 19	20 11	20 7	18 31		n.a.
S 29	21 39	15 9	5 16	24 32	1 4	22 48	0 39	17 55	1 2	22 44	0 4	22 36	0 33	19 53	0 1	22 56	0 24	20 45	17 19	20 11	20 8	18 28		n.a.
S 30	21 29	19 45	5 15	24 31	1 13	22 56	0 36	17 43	1 2	22 45	0 4	22 37	0 33	19 53	0 1	22 56	0 24	20 46	17 20	20 11	20 9	18 26		n.a.
M31	21n18	23s31	4s56	24n28	1n20	23n 4	0s33	17n31	1n 1	22n47	0s 4	22n38	0s33	19s52	0s 1	22s57	0s24	20s46	17s20	20s11	20s 9	18n23		n.a.

Julian Day Number = 1312889.5, Delta T = 07h39m57s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°30'54, Lahiri = -19°23'54 Julian Calendar 1 July 1119 BCE == Greg. Calendar 20 June 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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AUGUST 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 20	26♋56'27	6♐43	15♋14	23♊38	15♌50	14♊ 4	17♊ 3	27°R12	18°R21	17°R42	1°R21	1♒25	6♌59	n.a.	T 1
W 2	19 59 17	27°54'49	21° 8	17° 6	24°50	16°30	14°15	17°10	27♏11	18♑20	17♓41	1♒21	1°22	7° 6	n.a.	W 2
T 3	20 3 14	28°53'12	5♑55	18°59	26° 2	17° 9	14°27	17°16	27°10	18°18	17°40	1°20	1°19	7°13	n.a.	T 3
F 4	20 7 10	29°51'36	20°59	20°53	27°14	17°49	14°38	17°23	27° 9	18°17	17°40	1°20	1°16	7°19	n.a.	F 4
S 5	20 11 7	0♌50'03	6♒12	22°47	28°26	18°28	14°49	17°29	27° 9	18°15	17°39	1°D20	1°13	7°26	n.a.	S 5
S 6	20 15 3	1°48'32	21°22	24°42	29°38	19° 8	15° 0	17°36	27° 8	18°13	17°38	1°R20	1° 9	7°33	n.a.	S 6
M 7	20 19 0	2°47'02	6♓23	26°36	0♋51	19°48	15°11	17°42	27° 8	18°12	17°38	1°20	1° 6	7°39	n.a.	M 7
T 8	20 22 56	3°45'35	21° 4	28°30	2° 3	20°27	15°22	17°48	27° 7	18°10	17°37	1°20	1° 3	7°46	n.a.	T 8
W 9	20 26 53	4°44'11	5♈23	0♌24	3°16	21° 7	15°33	17°54	27° 7	18° 9	17°36	1°20	1° 0	7°53	n.a.	W 9
T 10	20 30 49	5°42'48	19°15	2°18	4°28	21°47	15°44	18° 0	27° 6	18° 7	17°35	1°19	0°57	7°59	n.a.	T 10
F 11	20 34 46	6°41'28	2♉41	4°10	5°41	22°27	15°54	18° 6	27° 6	18° 6	17°34	1°D19	0°54	8° 6	n.a.	F 11
S 12	20 38 43	7°40'11	15°43	6° 2	6°53	23° 6	16° 5	18°12	27° 5	18° 4	17°34	1°19	0°50	8°13	n.a.	S 12
S 13	20 42 39	8°38'56	28°23	7°53	8° 6	23°46	16°15	18°18	27° 5	18° 2	17°33	1°20	0°47	8°19	n.a.	S 13
M14	20 46 36	9°37'43	10♊46	9°44	9°19	24°26	16°26	18°24	27° 5	18° 1	17°32	1°20	0°44	8°26	n.a.	M14
T 15	20 50 32	10°36'32	22°54	11°33	10°32	25° 6	16°36	18°30	27° 5	17°59	17°31	1°21	0°41	8°33	n.a.	T 15
W16	20 54 29	11°35'24	4♋53	13°22	11°45	25°46	16°46	18°36	27° 5	17°58	17°30	1°22	0°38	8°39	n.a.	W16
T 17	20 58 25	12°34'19	16°45	15°10	12°58	26°27	16°56	18°41	27° 5	17°57	17°29	1°23	0°34	8°46	n.a.	T 17
F 18	21 2 22	13°33'15	28°33	16°56	14°11	27° 7	17° 6	18°47	27°D 5	17°55	17°28	1°R23	0°31	8°52	n.a.	F 18
S 19	21 6 18	14°32'14	10♌20	18°42	15°24	27°47	17°16	18°53	27° 5	17°54	17°27	1°23	0°28	8°59	n.a.	S 19
S 20	21 10 15	15°31'15	22° 8	20°27	16°38	28°27	17°26	18°58	27° 5	17°52	17°26	1°22	0°25	9° 6	n.a.	S 20
M21	21 14 12	16°30'18	4♍ 0	22°11	17°51	29° 8	17°36	19° 3	27° 5	17°51	17°25	1°21	0°22	9°12	n.a.	M21
T 22	21 18 8	17°29'23	15°56	23°54	19° 4	29°48	17°45	19° 9	27° 5	17°49	17°24	1°18	0°19	9°19	n.a.	T 22
W23	21 22 5	18°28'30	28° 1	25°36	20°18	0♍28	17°55	19°14	27° 5	17°48	17°23	1°16	0°15	9°26	n.a.	W23
T 24	21 26 1	19°27'39	10♎15	27°17	21°31	1° 9	18° 4	19°19	27° 6	17°47	17°22	1°13	0°12	9°32	n.a.	T 24
F 25	21 29 58	20°26'50	22°42	28°57	22°45	1°49	18°13	19°24	27° 6	17°45	17°21	1°11	0° 9	9°39	n.a.	F 25
S 26	21 33 54	21°26'03	5♏25	0♍37	23°58	2°30	18°22	19°29	27° 7	17°44	17°20	1° 9	0° 6	9°46	n.a.	S 26
S 27	21 37 51	22°25'18	18°27	2°15	25°12	3°10	18°31	19°34	27° 7	17°43	17°19	1°D 8	0° 3	9°52	n.a.	S 27
M28	21 41 47	23°24'35	1♐49	3°53	26°26	3°51	18°40	19°39	27° 7	17°42	17°18	1° 8	29♑59	9°59	n.a.	M28
T 29	21 45 44	24°23'53	15°36	5°30	27°40	4°32	18°49	19°44	27° 8	17°40	17°17	1° 9	29°56	10° 6	n.a.	T 29
W30	21 49 40	25°23'14	29°46	7° 6	28°54	5°13	18°58	19°48	27° 9	17°39	17°16	1°11	29°53	10°12	n.a.	W30
T 31	21 53 37	26♌22'37	14♑20	8♍41	0♌ 8	5♍53	19♊ 6	19♊53	27♏ 9	17♑38	17♓15	1♒12	29♑50	10♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 7	26s 2	4s19	24n23	1n27	23n11	0s30	17n19	1n 1	22n48	0s 3	22n38	0s33	19s52	0s 1	22s57	0s24	20s47	17s20	20s11	20s10	18n21		n.a.
W 2	20 55	26 57	3 26	24 14	1 32	23 17	0 27	17 6	1 0	22 50	0 3	22 39	0 33	19 52	0 1	22 57	0 24	20 47	17 20	20 11	20 11	18 18		n.a.
T 3	20 43	25 58	2 17	24 4	1 37	23 23	0 24	16 54	1 0	22 51	0 3	22 40	0 33	19 52	0 1	22 57	0 24	20 48	17 21	20 11	20 11	18 15		n.a.
F 4	20 31	23 6	0 57	23 50	1 41	23 28	0 20	16 41	1 0	22 53	0 3	22 40	0 33	19 52	0 1	22 57	0 24	20 48	17 21	20 11	20 12	18 13		n.a.
S 5	20 18	18 36	0n27	23 35	1 44	23 32	0 17	16 28	0 59	22 54	0 3	22 41	0 33	19 52	0 1	22 58	0 24	20 49	17 21	20 11	20 13	18 10		n.a.
S 6	20 5	12 53	1 49	23 17	1 46	23 36	0 14	16 15	0 59	22 55	0 3	22 42	0 33	19 51	0 1	22 58	0 24	20 49	17 21	20 11	20 14	18 8		n.a.
M 7	19 51	6 29	3 3	22 56	1 48	23 39	0 11	16 2	0 58	22 57	0 3	22 42	0 33	19 51	0 1	22 58	0 24	20 50	17 22	20 11	20 14	18 5		n.a.
T 8	19 38	0n 7	4 3	22 34	1 49	23 41	0 8	15 49	0 58	22 58	0 3	22 43	0 33	19 51	0 1	22 58	0 24	20 50	17 22	20 11	20 15	18 3		n.a.
W 9	19 23	6 32	4 46	22 10	1 49	23 42	0 5	15 36	0 58	22 59	0 3	22 44	0 33	19 51	0 1	22 59	0 24	20 51	17 22	20 11	20 16	18 0		n.a.
T 10	19 9	12 26	5 11	21 44	1 49	23 43	0 2	15 23	0 57	23 1	0 2	22 44	0 33	19 51	0 1	22 59	0 24	20 51	17 22	20 11	20 16	17 57		n.a.
F 11	18 54	17 33	5 18	21 16	1 48	23 44	0n 1	15 9	0 57	23 2	0 2	22 45	0 32	19 51	0 1	22 59	0 24	20 52	17 23	20 11	20 17	17 55		n.a.
S 12	18 39	21 42	5 8	20 47	1 46	23 43	0 4	14 55	0 56	23 3	0 2	22 45	0 32	19 51	0 1	22 59	0 24	20 53	17 23	20 11	20 18	17 52		n.a.
S 13	18 24	24 43	4 43	20 16	1 44	23 42	0 7	14 42	0 56	23 4	0 2	22 46	0 32	19 51	0 1	22 59	0 24	20 53	17 23	20 11	20 19	17 50		n.a.
M14	18 8	26 29	4 6	19 44	1 41	23 40	0 10	14 28	0 56	23 5	0 2	22 47	0 32	19 51	0 1	23 0	0 24	20 54	17 23	20 11	20 19	17 47		n.a.
T 15	17 52	26 56	3 18	19 10	1 39	23 37	0 13	14 14	0 55	23 7	0 2	22 47	0 32	19 51	0 1	23 0	0 24	20 54	17 24	20 11	20 20	17 44		n.a.
W16	17 35	26 6	2 22	18 36	1 35	23 34	0 16	13 59	0 55	23 8	0 2	22 48	0 32	19 51	0 1	23 0	0 24	20 55	17 24	20 11	20 21	17 42		n.a.
T 17	17 19	24 5	1 20	18 0	1 31	23 30	0 19	13 45	0 54	23 9	0 2	22 48	0 32	19 51	0 1	23 0	0 24	20 55	17 24	20 11	20 21	17 39		n.a.
F 18	17 2	21 3	0 16	17 24	1 27	23 25	0 22	13 31	0 54	23 10	0 2	22 49	0 32	19 51	0 1	23 1	0 24	20 56	17 24	20 10	20 22	17 37		n.a.
S 19	16 44	17 9	0s49	16 46	1 23	23 20	0 24	13 16	0 53	23 11	0 1	22 49	0 32	19 51	0 1	23 1	0 24	20 56	17 24	20 11	20 23	17 34		n.a.
S 20	16 27	12 35	1 52	16 8	1 18	23 13	0 27	13 2	0 53	23 12	0 1	22 50	0 32	19 51	0 1	23 1	0 24	20 57	17 25	20 11	20 23	17 31		n.a.
M21	16 9	7 33	2 51	15 30	1 13	23 7	0 30	12 47	0 53	23 13	0 1	22 50	0 32	19 51	0 1	23 1	0 24	20 57	17 25	20 11	20 24	17 29		n.a.
T 22	15 51	2 14	3 42	14 50	1 8	22 59	0 32	12 32	0 52	23 14	0 1	22 51	0 32	19 51	0 1	23 1	0 24	20 58	17 25	20 12	20 25	17 26		n.a.
W23	15 32	3s14	4 24	14 10	1 2	22 51	0 35	12 17	0 52	23 15	0 1	22 51	0 32	19 51	0 1	23 2	0 24	20 59	17 25	20 12	20 25	17 24		n.a.
T 24	15 13	8 38	4 55	13 30	0 57	22 42	0 38	12 2	0 51	23 16	0 1	22 52	0 32	19 51	0 1	23 2	0 24	20 59	17 25	20 13	20 26	17 21		n.a.
F 25	14 54	13 47	5 12	12 49	0 51	22 32	0 40	11 47	0 51	23 17	0 1	22 52	0 32	19 51	0 1	23 2	0 24	21 0	17 25	20 13	20 27	17 18		n.a.
S 26	14 35	18 28	5 15	12 8	0 45	22 22	0 43	11 32	0 50	23 18	0 1	22 53	0 32	19 51	0 1	23 2	0 24	21 0	17 26	20 14	20 28	17 16		n.a.
S 27	14 16	22 25	5 1	11 26	0 38	22 11	0 45	11 17	0 50	23 19	0 1	22 53	0 32	19 51	0 1	23 2	0 24	21 1	17 26	20 14	20 28	17 13		n.a.
M28	13 56	25 17	4 32	10 44	0 32	21 59	0 47	11 1	0 49	23 20	0 0	22 53	0 32	19 51	0 1	23 2	0 24	21 1	17 26	20 14	20 29	17 10		n.a.
T 29	13 36	26 46	3 46	10 2	0 26	21 47	0 50	10 46	0 49	23 21	0 0	22 54	0 32	19 52	0 1	23 3	0 24	21 2	17 26	20 14	20 30	17 8		n.a.
W30	13 16	26 34	2 45	9 20	0 19	21 34	0 52	10 30	0 48	23 22	0 0	22 54	0 32	19 52	0 1	23 3	0 24	21 2	17 26	20 13	20 30	17 5		n.a.
T 31	12n56	24s34	1s32	8n38	0n12	21n20	0n54	10n15	0n48	23n22	0s 0	22n55	0s32	19s52	0s 1	23s 3	0s24	21s 3	17s26	20s13	20s31	17n 2		n.a.

Julian Day Number = 1312920.5, Delta T = 07h39m55s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°30'50, Lahiri = -19°23'50 Julian Calendar 1 Aug. 1119 BCE == Greg. Calendar 21 July 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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SEPTEMBER 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 57 34	27♌22'01	29♉12	10♍16	1♌22	6♍34	19♊15	19♊57	27♏10	17°R37	17°R14	1°R13	29♉47	10♌26	n.a.	F 1
S 2	22 1 30	28°21'28	14♒18	11°50	2°36	7°15	19°23	20° 2	27°11	17♉36	17♓13	1♒12	29°44	10°32	n.a.	S 2
S 3	22 5 27	29°20'57	29°29	13°23	3°50	7°56	19°31	20° 6	27°12	17°34	17°12	1°10	29°40	10°39	n.a.	S 3
M 4	22 9 23	0♍20'27	14♓35	14°55	5° 4	8°37	19°39	20°10	27°12	17°33	17°11	1° 7	29°37	10°45	n.a.	M 4
T 5	22 13 20	1°20'00	29°26	16°27	6°18	9°18	19°47	20°14	27°13	17°32	17°10	1° 3	29°34	10°52	n.a.	T 5
W 6	22 17 16	2°19'35	13♈56	17°58	7°32	9°59	19°55	20°18	27°14	17°31	17° 9	0°58	29°31	10°59	n.a.	W 6
T 7	22 21 13	3°19'13	27°59	19°28	8°47	10°40	20° 3	20°22	27°15	17°30	17° 8	0°54	29°28	11° 5	n.a.	T 7
F 8	22 25 9	4°18'53	11♉33	20°57	10° 1	11°21	20°10	20°26	27°16	17°29	17° 7	0°51	29°25	11°12	n.a.	F 8
S 9	22 29 6	5°18'35	24°39	22°26	11°15	12° 3	20°17	20°30	27°18	17°28	17° 5	0°48	29°21	11°19	n.a.	S 9
S 10	22 33 2	6°18'20	7♊21	23°54	12°30	12°44	20°25	20°34	27°19	17°27	17° 4	0°D48	29°18	11°25	n.a.	S 10
M11	22 36 59	7°18'08	19°41	25°21	13°44	13°25	20°32	20°37	27°20	17°26	17° 3	0°49	29°15	11°32	n.a.	M11
T 12	22 40 56	8°17'57	1♋46	26°48	14°59	14° 6	20°39	20°41	27°21	17°25	17° 2	0°50	29°12	11°39	n.a.	T 12
W13	22 44 52	9°17'50	13°41	28°13	16°14	14°48	20°45	20°44	27°23	17°24	17° 1	0°52	29° 9	11°45	n.a.	W13
T 14	22 48 49	10°17'44	25°29	29°38	17°28	15°29	20°52	20°48	27°24	17°24	17° 0	0°R53	29° 6	11°52	n.a.	T 14
F 15	22 52 45	11°17'41	7♌15	1♎ 2	18°43	16°11	20°59	20°51	27°25	17°23	16°59	0°53	29° 2	11°59	n.a.	F 15
S 16	22 56 42	12°17'39	19° 3	2°26	19°58	16°53	21° 5	20°54	27°27	17°22	16°58	0°51	28°59	12° 5	n.a.	S 16
S 17	23 0 38	13°17'40	0♍55	3°48	21°12	17°34	21°11	20°57	27°28	17°21	16°56	0°47	28°56	12°12	n.a.	S 17
M18	23 4 35	14°17'43	12°55	5° 9	22°27	18°16	21°17	21° 0	27°30	17°20	16°55	0°41	28°53	12°19	n.a.	M18
T 19	23 8 31	15°17'48	25° 2	6°30	23°42	18°58	21°23	21° 3	27°32	17°20	16°54	0°33	28°50	12°25	n.a.	T 19
W20	23 12 28	16°17'55	7♎20	7°49	24°57	19°39	21°29	21° 5	27°33	17°19	16°53	0°25	28°46	12°32	n.a.	W20
T 21	23 16 25	17°18'04	19°48	9° 7	26°12	20°21	21°34	21° 8	27°35	17°18	16°52	0°16	28°43	12°38	n.a.	T 21
F 22	23 20 21	18°18'15	2♏27	10°24	27°27	21° 3	21°39	21°10	27°37	17°18	16°51	0° 8	28°40	12°45	n.a.	F 22
S 23	23 24 18	19°18'27	15°19	11°39	28°42	21°45	21°45	21°13	27°38	17°17	16°50	0° 1	28°37	12°52	n.a.	S 23
S 24	23 28 14	20°18'42	28°25	12°52	29°57	22°27	21°50	21°15	27°40	17°17	16°48	29♉56	28°34	12°58	n.a.	S 24
M25	23 32 11	21°18'58	11♐46	14° 4	1♍12	23° 9	21°55	21°17	27°42	17°16	16°47	29°54	28°31	13° 5	n.a.	M25
T 26	23 36 7	22°19'15	25°24	15°15	2°27	23°51	21°59	21°19	27°44	17°16	16°46	29°D54	28°27	13°12	n.a.	T 26
W27	23 40 4	23°19'35	9♉21	16°23	3°42	24°33	22° 4	21°21	27°46	17°15	16°45	29°54	28°24	13°18	n.a.	W27
T 28	23 44 0	24°19'56	23°35	17°28	4°57	25°15	22° 8	21°23	27°48	17°15	16°44	29°R55	28°21	13°25	n.a.	T 28
F 29	23 47 57	25°20'18	8♒ 7	18°31	6°13	25°58	22°12	21°25	27°50	17°15	16°43	29°55	28°18	13°32	n.a.	F 29
S 30	23 51 54	26♍20'42	22♒52	19♎31	7♍28	26♍40	22♊16	21♊26	27♏52	17♉14	16♓42	29♉53	28♉15	13♌38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n35	20s50	0s11	7n55	0n 5	21n 6	0n56	9n59	0n48	23n23	0n 0	22n55	0s32	19s52	0s 1	23s 3	0s24	21s 3	17s26	20s13	20s32	17n 0		n.a.
S 2	12 14	15 40	1n11	7 13	0s 1	20 51	0 58	9 43	0 47	23 24	0 0	22 55	0 31	19 52	0 1	23 3	0 24	21 4	17 26	20 13	20 32	16 57		n.a.
S 3	11 53	9 31	2 29	6 30	0 8	20 35	1 1	9 27	0 47	23 25	0 0	22 56	0 31	19 52	0 1	23 3	0 24	21 4	17 27	20 13	20 33	16 54		n.a.
M 4	11 32	2 51	3 36	5 48	0 15	20 19	1 3	9 11	0 46	23 26	0 0	22 56	0 31	19 53	0 1	23 4	0 24	21 5	17 27	20 14	20 34	16 52		n.a.
T 5	11 11	3n50	4 27	5 6	0 22	20 2	1 4	8 55	0 46	23 26	0 1	22 57	0 31	19 53	0 1	23 4	0 24	21 6	17 27	20 15	20 34	16 49		n.a.
W 6	10 49	10 10	4 59	4 23	0 29	19 45	1 6	8 39	0 45	23 27	0 1	22 57	0 31	19 53	0 1	23 4	0 24	21 6	17 27	20 16	20 35	16 46		n.a.
T 7	10 27	15 46	5 12	3 41	0 36	19 27	1 8	8 22	0 45	23 28	0 1	22 57	0 31	19 53	0 1	23 4	0 24	21 7	17 27	20 17	20 36	16 44		n.a.
F 8	10 5	20 24	5 7	2 59	0 43	19 9	1 10	8 6	0 44	23 28	0 1	22 58	0 31	19 54	0 1	23 4	0 24	21 7	17 27	20 18	20 36	16 41		n.a.
S 9	9 43	23 51	4 46	2 17	0 50	18 50	1 12	7 50	0 44	23 29	0 1	22 58	0 31	19 54	0 1	23 4	0 24	21 8	17 27	20 18	20 37	16 38		n.a.
S 10	9 21	26 1	4 12	1 35	0 57	18 30	1 13	7 33	0 43	23 30	0 1	22 58	0 31	19 54	0 1	23 4	0 24	21 8	17 27	20 18	20 38	16 36		n.a.
M11	8 58	26 51	3 26	0 54	1 4	18 10	1 15	7 17	0 43	23 30	0 1	22 59	0 31	19 54	0 2	23 4	0 24	21 9	17 27	20 18	20 38	16 33		n.a.
T 12	8 35	26 21	2 32	0 12	1 11	17 49	1 16	7 0	0 42	23 31	0 1	22 59	0 31	19 55	0 2	23 5	0 24	21 9	17 27	20 18	20 39	16 30		n.a.
W13	8 13	24 39	1 32	0s28	1 18	17 28	1 18	6 43	0 42	23 32	0 2	22 59	0 31	19 55	0 2	23 5	0 24	21 10	17 27	20 18	20 40	16 28		n.a.
T 14	7 50	21 52	0 29	1 9	1 25	17 6	1 19	6 26	0 41	23 32	0 2	22 59	0 31	19 55	0 2	23 5	0 24	21 10	17 27	20 17	20 40	16 25		n.a.
F 15	7 27	18 12	0s35	1 49	1 31	16 44	1 20	6 10	0 41	23 33	0 2	23 0	0 31	19 56	0 2	23 5	0 24	21 11	17 27	20 17	20 41	16 22		n.a.
S 16	7 3	13 49	1 37	2 28	1 38	16 21	1 21	5 53	0 40	23 33	0 2	23 0	0 31	19 56	0 2	23 5	0 24	21 11	17 27	20 18	20 42	16 20		n.a.
S 17	6 40	8 54	2 36	3 8	1 44	15 58	1 23	5 36	0 40	23 34	0 2	23 0	0 31	19 56	0 2	23 5	0 24	21 12	17 27	20 19	20 42	16 17		n.a.
M18	6 17	3 38	3 28	3 46	1 51	15 34	1 24	5 19	0 39	23 34	0 2	23 0	0 31	19 57	0 2	23 5	0 24	21 12	17 27	20 20	20 43	16 14		n.a.
T 19	5 53	1s50	4 11	4 24	1 57	15 10	1 25	5 2	0 39	23 35	0 2	23 1	0 31	19 57	0 2	23 5	0 24	21 12	17 27	20 22	20 44	16 11		n.a.
W20	5 29	7 17	4 43	5 1	2 3	14 45	1 26	4 45	0 38	23 35	0 2	23 1	0 31	19 58	0 2	23 5	0 24	21 13	17 27	20 23	20 44	16 9		n.a.
T 21	5 6	12 31	5 2	5 38	2 8	14 20	1 26	4 27	0 38	23 36	0 3	23 1	0 31	19 58	0 2	23 6	0 24	21 13	17 27	20 25	20 45	16 6		n.a.
F 22	4 42	17 19	5 7	6 13	2 14	13 55	1 27	4 10	0 37	23 36	0 3	23 1	0 31	19 58	0 2	23 6	0 24	21 14	17 27	20 27	20 46	16 3		n.a.
S 23	4 18	21 25	4 57	6 48	2 19	13 29	1 28	3 53	0 37	23 37	0 3	23 1	0 31	19 59	0 2	23 6	0 24	21 14	17 27	20 29	20 46	16 1		n.a.
S 24	3 54	24 31	4 31	7 22	2 24	13 3	1 29	3 36	0 36	23 37	0 3	23 2	0 31	19 59	0 2	23 6	0 24	21 15	17 27	20 30	20 47	15 58		n.a.
M25	3 30	26 21	3 49	7 55	2 29	12 36	1 29	3 18	0 36	23 38	0 3	23 2	0 30	20 0	0 2	23 6	0 24	21 15	17 27	20 30	20 48	15 55		n.a.
T 26	3 6	26 39	2 55	8 26	2 33	12 10	1 30	3 1	0 35	23 38	0 3	23 2	0 30	20 0	0 2	23 6	0 24	21 16	17 27	20 30	20 48	15 52		n.a.
W27	2 41	25 18	1 48	8 57	2 37	11 42	1 30	2 43	0 34	23 39	0 3	23 2	0 30	20 1	0 2	23 6	0 24	21 16	17 27	20 30	20 49	15 50		n.a.
T 28	2 17	22 17	0 34	9 26	2 40	11 15	1 30	2 26	0 34	23 39	0 4	23 2	0 30	20 1	0 2	23 6	0 24	21 16	17 27	20 30	20 50	15 47		n.a.
F 29	1 53	17 50	0n44	9 53	2 43	10 47	1 31	2 8	0 33	23 39	0 4	23 3	0 30	20 2	0 2	23 6	0 24	21 17	17 27	20 30	20 50	15 44		n.a.
S 30	1n29	12s14	2n 0	10s18	2s46	10n19	1n31	1n51	0n33	23n40	0n 4	23n 3	0s30	20s 2	0s 2	23s 6	0s24	21s17	17s27	20s30	20s51	15n41		n.a.

Julian Day Number = 1312951.5, Delta T = 07h39m54s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°30'46, Lahiri = -19°23'46 Julian Calendar 1 Sept. 1119 BCE == Greg. Calendar 21 Aug. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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OCTOBER 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 50	27♍21'07	7♓46	20♎28	8♍43	27♍22	22♊20	21♊28	27♏54	17°R14	16°R40	29°R48	28♑11	13♌45	n.a.	S 1
M 2	23 59 47	28°21'34	22°40	21°21	9°58	28° 4	22°24	21°29	27°57	17♑14	16♓39	29♑41	28° 8	13°52	n.a.	M 2
T 3	0 3 43	29°22'03	7♈25	22°10	11°14	28°47	22°27	21°31	27°59	17°13	16°38	29°32	28° 5	13°58	n.a.	T 3
W 4	0 7 40	0♎22'34	21°54	22°55	12°29	29°29	22°31	21°32	28° 1	17°13	16°37	29°22	28° 2	14° 5	n.a.	W 4
T 5	0 11 36	1°23'06	6♉ 0	23°34	13°44	0♎12	22°34	21°33	28° 3	17°13	16°36	29°12	27°59	14°12	n.a.	T 5
F 6	0 15 33	2°23'40	19°39	24° 7	14°59	0°54	22°37	21°34	28° 6	17°13	16°35	29° 4	27°56	14°18	n.a.	F 6
S 7	0 19 29	3°24'17	2♊51	24°34	16°15	1°37	22°39	21°35	28° 8	17°13	16°34	28°57	27°52	14°25	n.a.	S 7
S 8	0 23 26	4°24'55	15°36	24°54	17°30	2°20	22°42	21°35	28°11	17°13	16°33	28°53	27°49	14°32	n.a.	S 8
M 9	0 27 22	5°25'35	28° 0	25° 6	18°46	3° 2	22°44	21°36	28°13	17°13	16°32	28°51	27°46	14°38	n.a.	M 9
T 10	0 31 19	6°26'17	10♋ 6	25°R10	20° 1	3°45	22°46	21°37	28°16	17°D13	16°30	28°D51	27°43	14°45	n.a.	T 10
W11	0 35 16	7°27'01	22° 0	25° 4	21°17	4°28	22°48	21°37	28°18	17°13	16°29	28°51	27°40	14°52	n.a.	W11
T 12	0 39 12	8°27'46	3♌48	24°48	22°32	5°11	22°50	21°37	28°21	17°13	16°28	28°R51	27°37	14°58	n.a.	T 12
F 13	0 43 9	9°28'34	15°34	24°22	23°48	5°54	22°52	21°37	28°23	17°13	16°27	28°50	27°33	15° 5	n.a.	F 13
S 14	0 47 5	10°29'22	27°25	23°45	25° 3	6°37	22°53	21°R37	28°26	17°13	16°26	28°46	27°30	15°11	n.a.	S 14
S 15	0 51 2	11°30'13	9♍22	22°58	26°19	7°20	22°54	21°37	28°29	17°13	16°25	28°40	27°27	15°18	n.a.	S 15
M16	0 54 58	12°31'05	21°31	22° 1	27°34	8° 3	22°55	21°37	28°31	17°13	16°24	28°30	27°24	15°25	n.a.	M16
T 17	0 58 55	13°31'58	3♎52	20°55	28°50	8°46	22°56	21°37	28°34	17°13	16°23	28°18	27°21	15°31	n.a.	T 17
W18	1 2 51	14°32'53	16°26	19°41	0♎ 5	9°29	22°57	21°37	28°37	17°14	16°22	28° 5	27°17	15°38	n.a.	W18
T 19	1 6 48	15°33'49	29°13	18°23	1°21	10°12	22°57	21°36	28°40	17°14	16°21	27°51	27°14	15°45	n.a.	T 19
F 20	1 10 45	16°34'47	12♏13	17° 1	2°36	10°55	22°57	21°35	28°43	17°14	16°20	27°38	27°11	15°51	n.a.	F 20
S 21	1 14 41	17°35'46	25°24	15°39	3°52	11°39	22°R57	21°35	28°45	17°15	16°19	27°28	27° 8	15°58	n.a.	S 21
S 22	1 18 38	18°36'45	8♐46	14°20	5° 7	12°22	22°57	21°34	28°48	17°15	16°18	27°20	27° 5	16° 5	n.a.	S 22
M23	1 22 34	19°37'46	22°18	13° 5	6°23	13° 6	22°57	21°33	28°51	17°16	16°17	27°15	27° 2	16°11	n.a.	M23
T 24	1 26 31	20°38'48	6♑ 0	11°58	7°39	13°49	22°56	21°32	28°54	17°16	16°16	27°12	26°58	16°18	n.a.	T 24
W25	1 30 27	21°39'50	19°52	11° 1	8°54	14°32	22°55	21°31	28°57	17°17	16°16	27°12	26°55	16°25	n.a.	W25
T 26	1 34 24	22°40'53	3♒54	10°14	10°10	15°16	22°54	21°29	29° 0	17°17	16°15	27°12	26°52	16°31	n.a.	T 26
F 27	1 38 20	23°41'57	18° 6	9°38	11°25	16° 0	22°53	21°28	29° 3	17°18	16°14	27°11	26°49	16°38	n.a.	F 27
S 28	1 42 17	24°43'02	2♓28	9°14	12°41	16°43	22°52	21°26	29° 7	17°18	16°13	27° 8	26°46	16°45	n.a.	S 28
S 29	1 46 14	25°44'07	16°55	9° 1	13°57	17°27	22°50	21°25	29°10	17°19	16°12	27° 2	26°42	16°51	n.a.	S 29
M30	1 50 10	26°45'13	1♈23	8°D59	15°12	18°11	22°48	21°23	29°13	17°20	16°11	26°53	26°39	16°58	n.a.	M30
T 31	1 54 7	27♎46'19	15♈47	9♎ 7	16♎28	18♎54	22♊46	21♊21	29♏16	17♑20	16♓10	26♑41	26♑36	17♌ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 4	5s53	3n 8	10s42	2s48	9n50	1n31	1n33	0n32	23n40	0n 4	23n 3	0s30	20s 3	0s 2	23s 6	0s24	21s18	17s27	20s31	20s52	15n39		n.a.
M 2	0 40	0n46	4 4	11 4	2 49	9 21	1 31	1 16	0 32	23 41	0 4	23 3	0 30	20 3	0 2	23 6	0 24	21 18	17 27	20 33	20 52	15 36		n.a.
T 3	0 15	7 18	4 42	11 23	2 49	8 52	1 31	0 58	0 31	23 41	0 4	23 3	0 30	20 4	0 2	23 6	0 24	21 18	17 27	20 35	20 53	15 33		n.a.
W 4	0s 9	13 19	5 2	11 39	2 49	8 23	1 31	0 40	0 31	23 41	0 4	23 3	0 30	20 4	0 2	23 6	0 24	21 19	17 27	20 37	20 54	15 30		n.a.
T 5	0 34	18 28	5 2	11 53	2 48	7 54	1 31	0 23	0 30	23 42	0 5	23 3	0 30	20 5	0 2	23 6	0 24	21 19	17 27	20 39	20 54	15 28		n.a.
F 6	0 58	22 30	4 45	12 4	2 45	7 24	1 31	0 5	0 30	23 42	0 5	23 3	0 30	20 5	0 2	23 6	0 24	21 19	17 26	20 41	20 55	15 25		n.a.
S 7	1 22	25 12	4 13	12 11	2 42	6 54	1 31	0s13	0 29	23 42	0 5	23 4	0 30	20 6	0 2	23 6	0 24	21 20	17 26	20 42	20 55	15 22		n.a.
S 8	1 47	26 30	3 29	12 14	2 37	6 24	1 30	0 30	0 28	23 42	0 5	23 4	0 30	20 6	0 2	23 6	0 24	21 20	17 26	20 43	20 56	15 19		n.a.
M 9	2 11	26 26	2 37	12 13	2 32	5 53	1 30	0 48	0 28	23 43	0 5	23 4	0 30	20 7	0 2	23 6	0 24	21 20	17 26	20 43	20 57	15 17		n.a.
T 10	2 36	25 4	1 38	12 7	2 24	5 23	1 29	1 6	0 27	23 43	0 5	23 4	0 30	20 7	0 2	23 6	0 24	21 21	17 26	20 43	20 57	15 14		n.a.
W11	3 0	22 36	0 37	11 57	2 15	4 52	1 29	1 24	0 27	23 43	0 5	23 4	0 30	20 8	0 2	23 6	0 24	21 21	17 26	20 43	20 58	15 11		n.a.
T 12	3 25	19 12	0s26	11 41	2 5	4 21	1 28	1 42	0 26	23 44	0 6	23 4	0 30	20 9	0 2	23 6	0 24	21 21	17 26	20 43	20 59	15 8		n.a.
F 13	3 49	15 2	1 28	11 20	1 53	3 50	1 27	1 59	0 26	23 44	0 6	23 4	0 30	20 9	0 2	23 6	0 24	21 22	17 25	20 44	20 59	15 6		n.a.
S 14	4 13	10 18	2 26	10 53	1 39	3 19	1 27	2 17	0 25	23 44	0 6	23 4	0 30	20 10	0 2	23 6	0 24	21 22	17 25	20 44	21 0	15 3		n.a.
S 15	4 37	5 8	3 17	10 21	1 23	2 48	1 26	2 35	0 24	23 44	0 6	23 4	0 30	20 10	0 2	23 6	0 24	21 22	17 25	20 46	21 1	15 0		n.a.
M16	5 1	0s16	4 1	9 44	1 6	2 17	1 25	2 53	0 24	23 44	0 6	23 4	0 30	20 11	0 2	23 6	0 24	21 22	17 25	20 48	21 1	14 57		n.a.
T 17	5 25	5 44	4 34	9 1	0 47	1 45	1 24	3 11	0 23	23 45	0 6	23 4	0 29	20 12	0 2	23 6	0 24	21 23	17 25	20 50	21 2	14 54		n.a.
W18	5 49	11 4	4 54	8 15	0 27	1 14	1 23	3 28	0 23	23 45	0 7	23 4	0 29	20 12	0 2	23 6	0 24	21 23	17 25	20 53	21 2	14 52		n.a.
T 19	6 13	16 2	5 0	7 26	0 7	0 43	1 22	3 46	0 22	23 45	0 7	23 4	0 29	20 13	0 2	23 6	0 24	21 23	17 24	20 56	21 3	14 49		n.a.
F 20	6 37	20 21	4 51	6 35	0n14	0 11	1 21	4 4	0 21	23 45	0 7	23 4	0 29	20 14	0 2	23 6	0 24	21 23	17 24	20 58	21 4	14 46		n.a.
S 21	7 1	23 43	4 26	5 44	0 34	0s21	1 20	4 22	0 21	23 45	0 7	23 4	0 29	20 14	0 2	23 6	0 24	21 23	17 24	21 0	21 4	14 43		n.a.
S 22	7 25	25 51	3 46	4 55	0 54	0 52	1 19	4 39	0 20	23 45	0 7	23 4	0 29	20 15	0 2	23 6	0 24	21 24	17 24	21 2	21 5	14 40		n.a.
M23	7 48	26 29	2 53	4 8	1 12	1 24	1 17	4 57	0 20	23 46	0 7	23 4	0 29	20 16	0 2	23 6	0 24	21 24	17 24	21 3	21 6	14 38		n.a.
T 24	8 11	25 31	1 50	3 26	1 29	1 55	1 16	5 15	0 19	23 46	0 8	23 4	0 29	20 16	0 2	23 6	0 24	21 24	17 23	21 4	21 6	14 35		n.a.
W25	8 35	22 58	0 39	2 50	1 45	2 27	1 15	5 32	0 18	23 46	0 8	23 4	0 29	20 17	0 2	23 6	0 24	21 24	17 23	21 4	21 7	14 32		n.a.
T 26	8 58	19 1	0n35	2 19	1 58	2 58	1 13	5 50	0 18	23 46	0 8	23 4	0 29	20 18	0 2	23 6	0 24	21 24	17 23	21 4	21 7	14 29		n.a.
F 27	9 21	13 56	1 48	1 54	2 9	3 30	1 12	6 8	0 17	23 46	0 8	23 4	0 29	20 18	0 2	23 6	0 24	21 24	17 23	21 4	21 8	14 26		n.a.
S 28	9 44	8 3	2 55	1 36	2 18	4 1	1 10	6 25	0 17	23 46	0 8	23 4	0 29	20 19	0 2	23 6	0 24	21 25	17 22	21 4	21 9	14 24		n.a.
S 29	10 6	1 43	3 50	1 24	2 26	4 32	1 9	6 43	0 16	23 46	0 8	23 4	0 29	20 20	0 2	23 5	0 24	21 25	17 22	21 6	21 9	14 21		n.a.
M30	10 29	4n42	4 31	1 19	2 31	5 3	1 7	7 0	0 15	23 46	0 8	23 4	0 29	20 20	0 2	23 5	0 24	21 25	17 22	21 7	21 10	14 18		n.a.
T 31	10s51	10n49	4n55	1s18	2n35	5s34	1n 5	7s18	0n15	23n46	0n 9	23n 4	0s29	20s21	0s 2	23s 5	0s24	21s25	17s22	21s10	21s11	14n15		n.a.

Julian Day Number = 1312981.5, Delta T = 07h39m52s
Ecliptic obliquity = 23°49'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°30'42, Lahiri = -19°23'42 Julian Calendar 1 Oct. 1119 BCE == Greg. Calendar 20 Sept. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 58 3	28♎47'27	29♈59	9♎25	17♎43	19♎38	22°R44	21°R19	29♏19	17♑21	16°R10	26°R29	26♑33	17♌11	n.a.	W 1
T 2	2 2 0	29°48'35	13♉54	9°51	18°59	20°22	22♊42	21♊17	29°22	17°22	16♓ 9	26♑16	26°30	17°18	n.a.	T 2
F 3	2 5 56	0♏49'44	27°27	10°25	20°15	21° 6	22°39	21°15	29°26	17°23	16° 8	26° 4	26°27	17°25	n.a.	F 3
S 4	2 9 53	1°50'54	10♊37	11° 6	21°30	21°50	22°36	21°13	29°29	17°23	16° 7	25°55	26°23	17°31	n.a.	S 4
S 5	2 13 49	2°52'05	23°23	11°53	22°46	22°34	22°33	21°10	29°32	17°24	16° 6	25°49	26°20	17°38	n.a.	S 5
M 6	2 17 46	3°53'17	5♋49	12°45	24° 2	23°18	22°30	21° 8	29°35	17°25	16° 6	25°45	26°17	17°45	n.a.	M 6
T 7	2 21 43	4°54'30	17°57	13°42	25°17	24° 2	22°27	21° 5	29°39	17°26	16° 5	25°44	26°14	17°51	n.a.	T 7
W 8	2 25 39	5°55'44	29°53	14°44	26°33	24°46	22°24	21° 3	29°42	17°27	16° 4	25°44	26°11	17°58	n.a.	W 8
T 9	2 29 36	6°56'58	11♌42	15°49	27°48	25°30	22°20	21° 0	29°46	17°28	16° 4	25°44	26° 8	18° 4	n.a.	T 9
F 10	2 33 32	7°58'14	23°30	16°57	29° 4	26°15	22°16	20°57	29°49	17°29	16° 3	25°43	26° 4	18°11	n.a.	F 10
S 11	2 37 29	8°59'29	5♍22	18° 8	0♏20	26°59	22°12	20°54	29°52	17°30	16° 2	25°40	26° 1	18°18	n.a.	S 11
S 12	2 41 25	10° 0'46	17°23	19°21	1°35	27°43	22° 8	20°51	29°56	17°31	16° 2	25°34	25°58	18°24	n.a.	S 12
M13	2 45 22	11° 2'03	29°37	20°37	2°51	28°28	22° 3	20°48	29°59	17°32	16° 1	25°25	25°55	18°31	n.a.	M13
T 14	2 49 19	12° 3'21	12♎ 8	21°54	4° 7	29°12	21°59	20°45	0♐ 3	17°34	16° 1	25°15	25°52	18°38	n.a.	T 14
W15	2 53 15	13° 4'39	24°56	23°13	5°22	29°56	21°54	20°41	0° 6	17°35	16° 0	25° 2	25°48	18°44	n.a.	W15
T 16	2 57 12	14° 5'57	8♏ 3	24°34	6°38	0♏41	21°49	20°38	0°10	17°36	15°59	24°49	25°45	18°51	n.a.	T 16
F 17	3 1 8	15° 7'16	21°25	25°56	7°53	1°26	21°44	20°35	0°13	17°37	15°59	24°37	25°42	18°58	n.a.	F 17
S 18	3 5 5	16° 8'35	5♐ 2	27°19	9° 9	2°10	21°39	20°31	0°17	17°39	15°58	24°27	25°39	19° 4	n.a.	S 18
S 19	3 9 1	17° 9'55	18°49	28°42	10°24	2°55	21°33	20°27	0°20	17°40	15°58	24°19	25°36	19°11	n.a.	S 19
M20	3 12 58	18°11'14	2♑44	0♏ 7	11°40	3°39	21°28	20°24	0°24	17°41	15°58	24°15	25°33	19°18	n.a.	M20
T 21	3 16 54	19°12'33	16°43	1°33	12°56	4°24	21°22	20°20	0°27	17°43	15°57	24°13	25°29	19°24	n.a.	T 21
W22	3 20 51	20°13'51	0♒46	2°59	14°11	5° 9	21°16	20°16	0°31	17°44	15°57	24°D13	25°26	19°31	n.a.	W22
T 23	3 24 48	21°15'10	14°51	4°26	15°27	5°54	21°10	20°12	0°34	17°45	15°56	24°R13	25°23	19°38	n.a.	T 23
F 24	3 28 44	22°16'27	28°57	5°54	16°42	6°39	21° 4	20° 8	0°38	17°47	15°56	24°13	25°20	19°44	n.a.	F 24
S 25	3 32 41	23°17'45	13♓ 2	7°22	17°58	7°23	20°57	20° 4	0°41	17°48	15°56	24°11	25°17	19°51	n.a.	S 25
S 26	3 36 37	24°19'02	27° 7	8°50	19°13	8° 8	20°51	20° 0	0°45	17°50	15°55	24° 7	25°14	19°58	n.a.	S 26
M27	3 40 34	25°20'18	11♈ 8	10°20	20°29	8°53	20°44	19°56	0°48	17°51	15°55	24° 0	25°10	20° 4	n.a.	M27
T 28	3 44 30	26°21'34	25° 2	11°49	21°44	9°38	20°38	19°51	0°52	17°53	15°55	23°52	25° 7	20°11	n.a.	T 28
W29	3 48 27	27°22'50	8♉47	13°19	23° 0	10°23	20°31	19°47	0°56	17°55	15°54	23°42	25° 4	20°18	n.a.	W29
T 30	3 52 24	28♏24'06	22♉19	14♏50	24♏15	11♏ 8	20♊24	19♊43	0♐59	17♑56	15♓54	23♑31	25♑ 1	20♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s13	16n18	5n 0	1s23	2n37	6s 5	1n 4	7s35	0n14	23n46	0n 9	23n 4	0s29	20s22	0s 2	23s 5	0s24	21s25	17s21	21s12	21s11	14n12		n.a.
T 2	11 35	20 48	4 46	1 33	2 38	6 36	1 2	7 53	0 13	23 46	0 9	23 4	0 29	20 23	0 2	23 5	0 24	21 25	17 21	21 15	21 12	14 10		n.a.
F 3	11 57	24 4	4 17	1 47	2 37	7 7	1 0	8 10	0 13	23 46	0 9	23 4	0 29	20 23	0 2	23 5	0 24	21 25	17 21	21 17	21 12	14 7		n.a.
S 4	12 19	25 56	3 34	2 4	2 36	7 37	0 58	8 27	0 12	23 46	0 9	23 4	0 28	20 24	0 2	23 5	0 24	21 25	17 21	21 18	21 13	14 4		n.a.
S 5	12 40	26 22	2 42	2 25	2 34	8 8	0 56	8 44	0 12	23 46	0 9	23 3	0 28	20 25	0 2	23 5	0 24	21 25	17 20	21 20	21 14	14 1		n.a.
M 6	13 1	25 25	1 43	2 49	2 30	8 38	0 54	9 2	0 11	23 46	0 10	23 3	0 28	20 25	0 2	23 5	0 24	21 25	17 20	21 20	21 14	13 58		n.a.
T 7	13 22	23 17	0 41	3 15	2 27	9 8	0 52	9 19	0 10	23 46	0 10	23 3	0 28	20 26	0 2	23 4	0 24	21 25	17 20	21 21	21 15	13 55		n.a.
W 8	13 43	20 9	0s22	3 43	2 22	9 37	0 50	9 36	0 10	23 46	0 10	23 3	0 28	20 27	0 2	23 4	0 24	21 25	17 20	21 21	21 15	13 53		n.a.
T 9	14 3	16 13	1 24	4 13	2 17	10 7	0 48	9 53	0 9	23 46	0 10	23 3	0 28	20 28	0 2	23 4	0 24	21 25	17 19	21 21	21 16	13 50		n.a.
F 10	14 24	11 41	2 22	4 45	2 12	10 36	0 46	10 10	0 8	23 46	0 10	23 3	0 28	20 28	0 2	23 4	0 24	21 25	17 19	21 21	21 17	13 47		n.a.
S 11	14 44	6 42	3 14	5 17	2 6	11 5	0 44	10 27	0 8	23 46	0 11	23 3	0 28	20 29	0 2	23 4	0 24	21 25	17 19	21 21	21 17	13 44		n.a.
S 12	15 3	1 25	3 58	5 51	2 0	11 34	0 42	10 43	0 7	23 46	0 11	23 3	0 28	20 30	0 2	23 4	0 24	21 25	17 18	21 22	21 18	13 41		n.a.
M13	15 23	4s 0	4 32	6 26	1 53	12 2	0 40	11 0	0 6	23 46	0 11	23 2	0 28	20 31	0 2	23 4	0 24	21 25	17 18	21 24	21 19	13 38		n.a.
T 14	15 42	9 22	4 54	7 2	1 47	12 30	0 38	11 17	0 6	23 46	0 11	23 2	0 28	20 31	0 2	23 3	0 24	21 25	17 18	21 26	21 19	13 36		n.a.
W15	16 1	14 28	5 1	7 38	1 40	12 58	0 35	11 33	0 5	23 46	0 11	23 2	0 28	20 32	0 2	23 3	0 24	21 25	17 17	21 28	21 20	13 33		n.a.
T 16	16 20	19 2	4 54	8 14	1 33	13 26	0 33	11 50	0 4	23 46	0 11	23 2	0 28	20 33	0 2	23 3	0 24	21 25	17 17	21 31	21 20	13 30		n.a.
F 17	16 38	22 44	4 30	8 51	1 26	13 53	0 31	12 6	0 4	23 45	0 12	23 2	0 28	20 34	0 2	23 3	0 24	21 25	17 17	21 33	21 21	13 27		n.a.
S 18	16 56	25 15	3 50	9 28	1 18	14 19	0 29	12 22	0 3	23 45	0 12	23 2	0 27	20 34	0 2	23 3	0 24	21 25	17 16	21 35	21 22	13 24		n.a.
S 19	17 14	26 17	2 56	10 5	1 11	14 46	0 26	12 39	0 2	23 45	0 12	23 1	0 27	20 35	0 2	23 3	0 24	21 25	17 16	21 36	21 22	13 21		n.a.
M20	17 31	25 40	1 52	10 42	1 4	15 12	0 24	12 55	0 2	23 45	0 12	23 1	0 27	20 36	0 2	23 2	0 24	21 25	17 16	21 37	21 23	13 18		n.a.
T 21	17 49	23 25	0 40	11 19	0 56	15 38	0 22	13 11	0 1	23 45	0 12	23 1	0 27	20 37	0 2	23 2	0 24	21 25	17 15	21 37	21 23	13 15		n.a.
W22	18 5	19 45	0n35	11 56	0 49	16 3	0 19	13 27	0 0	23 45	0 12	23 1	0 27	20 37	0 2	23 2	0 24	21 24	17 15	21 37	21 24	13 13		n.a.
T 23	18 22	14 56	1 48	12 33	0 42	16 28	0 17	13 42	0s 0	23 44	0 13	23 1	0 27	20 38	0 2	23 2	0 24	21 24	17 15	21 37	21 24	13 10		n.a.
F 24	18 38	9 19	2 54	13 10	0 34	16 52	0 15	13 58	0 1	23 44	0 13	23 0	0 27	20 39	0 2	23 2	0 24	21 24	17 14	21 37	21 25	13 7		n.a.
S 25	18 54	3 14	3 50	13 46	0 27	17 16	0 12	14 14	0 2	23 44	0 13	23 0	0 27	20 40	0 2	23 1	0 24	21 24	17 14	21 38	21 26	13 4		n.a.
S 26	19 9	2n59	4 32	14 22	0 20	17 39	0 10	14 29	0 2	23 44	0 13	23 0	0 27	20 40	0 2	23 1	0 24	21 24	17 14	21 38	21 26	13 1		n.a.
M27	19 25	9 1	4 57	14 57	0 13	18 2	0 8	14 44	0 3	23 43	0 13	23 0	0 27	20 41	0 2	23 1	0 24	21 24	17 13	21 39	21 27	12 58		n.a.
T 28	19 39	14 33	5 5	15 32	0 5	18 25	0 5	15 0	0 4	23 43	0 13	22 59	0 27	20 42	0 2	23 1	0 24	21 23	17 13	21 41	21 27	12 55		n.a.
W29	19 54	19 17	4 54	16 7	0s 2	18 47	0 3	15 15	0 4	23 43	0 14	22 59	0 27	20 43	0 2	23 1	0 24	21 23	17 13	21 43	21 28	12 53		n.a.
T 30	20s 8	22n57	4n28	16s41	0s 9	19s 8	0n 1	15s30	0s 5	23n42	0n14	22n59	0s26	20s43	0s 2	23s 0	0s24	21s23	17s12	21s45	21s29	12n50		n.a.

Julian Day Number = 1313012.5, Delta T = 07h39m51s
Ecliptic obliquity = 23°49'45, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°30'37, Lahiri = -19°23'37 Julian Calendar 1 Nov. 1119 BCE == Greg. Calendar 21 Oct. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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DECEMBER 1119 BCE (-1118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 56 20	29♏25'20	5♊34	16♏21	25♏31	11♏53	20°R17	19°R38	1♐ 3	17♑58	15°R54	23°R22	24♑58	20♌31	n.a.	F 1
S 2	4 0 17	0♐26'35	18°31	17°52	26°46	12°39	20♊10	19♊34	1° 6	17°59	15♓54	23♑15	24°54	20°38	n.a.	S 2
S 3	4 4 13	1°27'50	1♋11	19°24	28° 2	13°24	20° 3	19°29	1°10	18° 1	15°53	23°10	24°51	20°44	n.a.	S 3
M 4	4 8 10	2°29'04	13°33	20°56	29°17	14° 9	19°55	19°25	1°13	18° 3	15°53	23° 7	24°48	20°51	n.a.	M 4
T 5	4 12 6	3°30'17	25°40	22°29	0♐32	14°54	19°48	19°20	1°17	18° 5	15°53	23°D 7	24°45	20°58	n.a.	T 5
W 6	4 16 3	4°31'31	7♌37	24° 2	1°48	15°40	19°41	19°15	1°21	18° 6	15°53	23° 8	24°42	21° 4	n.a.	W 6
T 7	4 19 59	5°32'44	19°27	25°36	3° 3	16°25	19°33	19°11	1°24	18° 8	15°53	23° 9	24°39	21°11	n.a.	T 7
F 8	4 23 56	6°33'56	1♍15	27°10	4°19	17°10	19°25	19° 6	1°28	18°10	15°53	23°R10	24°35	21°18	n.a.	F 8
S 9	4 27 53	7°35'08	13° 8	28°45	5°34	17°56	19°18	19° 1	1°31	18°12	15°53	23°10	24°32	21°24	n.a.	S 9
S 10	4 31 49	8°36'20	25° 9	0♐20	6°49	18°41	19°10	18°56	1°35	18°14	15°53	23° 9	24°29	21°31	n.a.	S 10
M11	4 35 46	9°37'31	7♎25	1°56	8° 5	19°27	19° 2	18°52	1°38	18°15	15°D53	23° 5	24°26	21°38	n.a.	M11
T 12	4 39 42	10°38'42	19°58	3°32	9°20	20°12	18°54	18°47	1°42	18°17	15°53	23° 0	24°23	21°44	n.a.	T 12
W13	4 43 39	11°39'52	2♏53	5° 9	10°36	20°58	18°46	18°42	1°46	18°19	15°53	22°53	24°20	21°51	n.a.	W13
T 14	4 47 35	12°41'01	16°10	6°46	11°51	21°43	18°38	18°37	1°49	18°21	15°53	22°46	24°16	21°58	n.a.	T 14
F 15	4 51 32	13°42'10	29°48	8°24	13° 6	22°29	18°30	18°32	1°53	18°23	15°53	22°39	24°13	22° 4	n.a.	F 15
S 16	4 55 29	14°43'18	13♐46	10° 2	14°22	23°15	18°22	18°27	1°56	18°25	15°53	22°33	24°10	22°11	n.a.	S 16
S 17	4 59 25	15°44'25	27°59	11°41	15°37	24° 0	18°14	18°22	2° 0	18°27	15°53	22°29	24° 7	22°18	n.a.	S 17
M18	5 3 22	16°45'31	12♑22	13°21	16°52	24°46	18° 6	18°17	2° 3	18°29	15°53	22°27	24° 4	22°24	n.a.	M18
T 19	5 7 18	17°46'36	26°50	15° 1	18° 7	25°32	17°58	18°12	2° 7	18°31	15°54	22°D26	24° 0	22°31	n.a.	T 19
W20	5 11 15	18°47'40	11♒16	16°42	19°23	26°17	17°50	18° 7	2°10	18°33	15°54	22°27	23°57	22°38	n.a.	W20
T 21	5 15 11	19°48'42	25°39	18°23	20°38	27° 3	17°42	18° 3	2°14	18°35	15°54	22°29	23°54	22°44	n.a.	T 21
F 22	5 19 8	20°49'42	9♓53	20° 6	21°53	27°49	17°34	17°58	2°17	18°37	15°54	22°30	23°51	22°51	n.a.	F 22
S 23	5 23 4	21°50'41	23°58	21°48	23° 8	28°35	17°26	17°53	2°21	18°39	15°54	22°R31	23°48	22°58	n.a.	S 23
S 24	5 27 1	22°51'39	7♈52	23°32	24°24	29°21	17°18	17°48	2°24	18°41	15°55	22°30	23°45	23° 4	n.a.	S 24
M25	5 30 58	23°52'35	21°35	25°16	25°39	0♐ 7	17°10	17°43	2°27	18°43	15°55	22°27	23°41	23°11	n.a.	M25
T 26	5 34 54	24°53'29	5♉ 5	27° 1	26°54	0°53	17° 2	17°38	2°31	18°46	15°55	22°24	23°38	23°18	n.a.	T 26
W27	5 38 51	25°54'22	18°24	28°46	28° 9	1°39	16°54	17°33	2°34	18°48	15°56	22°20	23°35	23°24	n.a.	W27
T 28	5 42 47	26°55'13	1♊29	0♑33	29°24	2°25	16°47	17°28	2°37	18°50	15°56	22°15	23°32	23°31	n.a.	T 28
F 29	5 46 44	27°56'03	14°20	2°19	0♑40	3°11	16°39	17°24	2°41	18°52	15°57	22°11	23°29	23°38	n.a.	F 29
S 30	5 50 40	28°56'52	26°59	4° 6	1°55	3°57	16°31	17°19	2°44	18°54	15°57	22° 8	23°26	23°44	n.a.	S 30
S 31	5 54 37	29♐57'39	9♋24	5♑54	3♑10	4♐43	16♊24	17♊14	2♐47	18♑56	15♓57	22♑ 7	23♑22	23♌51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s21	25n18	3n47	17s14	0s15	19s29	0s 2	15s45	0s 6	23n42	0n14	22n59	0s26	20s44	0s 2	23s 0	0s24	21s23	17s12	21s46	21s29	12n47		n.a.
S 2	20 34	26 14	2 55	17 47	0 22	19 49	0 4	15 59	0 6	23 42	0 14	22 58	0 26	20 45	0 2	23 0	0 24	21 22	17 12	21 47	21 30	12 44		n.a.
S 3	20 47	25 45	1 55	18 19	0 29	20 9	0 7	16 14	0 7	23 41	0 14	22 58	0 26	20 46	0 2	23 0	0 24	21 22	17 11	21 48	21 30	12 41		n.a.
M 4	21 0	23 59	0 51	18 51	0 35	20 28	0 9	16 28	0 8	23 41	0 14	22 58	0 26	20 47	0 2	23 0	0 24	21 22	17 11	21 49	21 31	12 38		n.a.
T 5	21 12	21 8	0s14	19 21	0 41	20 47	0 11	16 42	0 9	23 40	0 15	22 58	0 26	20 47	0 2	22 59	0 24	21 22	17 11	21 49	21 31	12 35		n.a.
W 6	21 23	17 25	1 18	19 51	0 48	21 5	0 14	16 57	0 9	23 40	0 15	22 57	0 26	20 48	0 2	22 59	0 24	21 21	17 10	21 49	21 32	12 32		n.a.
T 7	21 35	13 3	2 17	20 20	0 54	21 22	0 16	17 11	0 10	23 39	0 15	22 57	0 26	20 49	0 2	22 59	0 24	21 21	17 10	21 48	21 33	12 29		n.a.
F 8	21 45	8 14	3 11	20 48	0 59	21 39	0 18	17 24	0 11	23 39	0 15	22 57	0 26	20 50	0 2	22 59	0 24	21 21	17 9	21 48	21 33	12 27		n.a.
S 9	21 56	3 5	3 57	21 16	1 5	21 55	0 21	17 38	0 11	23 39	0 15	22 56	0 26	20 50	0 2	22 58	0 24	21 21	17 9	21 48	21 34	12 24		n.a.
S 10	22 6	2s13	4 34	21 42	1 10	22 11	0 23	17 51	0 12	23 38	0 15	22 56	0 26	20 51	0 2	22 58	0 24	21 20	17 9	21 48	21 34	12 21		n.a.
M11	22 15	7 32	4 58	22 7	1 16	22 26	0 25	18 5	0 13	23 38	0 16	22 56	0 25	20 52	0 2	22 58	0 24	21 20	17 8	21 49	21 35	12 18		n.a.
T 12	22 24	12 41	5 9	22 31	1 21	22 40	0 27	18 18	0 13	23 37	0 16	22 56	0 25	20 52	0 2	22 58	0 24	21 20	17 8	21 50	21 35	12 15		n.a.
W13	22 33	17 26	5 5	22 54	1 25	22 53	0 30	18 31	0 14	23 37	0 16	22 55	0 25	20 53	0 2	22 57	0 24	21 19	17 8	21 51	21 36	12 12		n.a.
T 14	22 41	21 28	4 44	23 16	1 30	23 6	0 32	18 44	0 15	23 36	0 16	22 55	0 25	20 54	0 2	22 57	0 24	21 19	17 7	21 52	21 37	12 9		n.a.
F 15	22 49	24 28	4 7	23 37	1 34	23 18	0 34	18 56	0 16	23 36	0 16	22 55	0 25	20 55	0 2	22 57	0 24	21 18	17 7	21 54	21 37	12 6		n.a.
S 16	22 56	26 3	3 15	23 56	1 38	23 30	0 36	19 9	0 16	23 35	0 16	22 54	0 25	20 55	0 2	22 57	0 24	21 18	17 6	21 54	21 38	12 3		n.a.
S 17	23 3	25 58	2 9	24 14	1 42	23 40	0 38	19 21	0 17	23 34	0 17	22 54	0 25	20 56	0 2	22 56	0 24	21 18	17 6	21 55	21 38	12 0		n.a.
M18	23 9	24 9	0 55	24 31	1 45	23 50	0 40	19 33	0 18	23 34	0 17	22 54	0 25	20 57	0 2	22 56	0 24	21 17	17 6	21 56	21 39	11 57		n.a.
T 19	23 15	20 44	0n24	24 46	1 48	24 0	0 42	19 45	0 18	23 33	0 17	22 53	0 25	20 58	0 2	22 56	0 24	21 17	17 5	21 56	21 39	11 55		n.a.
W20	23 21	16 3	1 41	25 0	1 51	24 8	0 44	19 57	0 19	23 33	0 17	22 53	0 24	20 58	0 2	22 55	0 24	21 16	17 5	21 55	21 40	11 52		n.a.
T 21	23 26	10 29	2 52	25 12	1 54	24 16	0 46	20 8	0 20	23 32	0 17	22 53	0 24	20 59	0 2	22 55	0 24	21 16	17 5	21 55	21 41	11 49		n.a.
F 22	23 30	4 26	3 51	25 23	1 56	24 23	0 48	20 20	0 21	23 31	0 17	22 52	0 24	21 0	0 2	22 55	0 24	21 16	17 4	21 55	21 41	11 46		n.a.
S 23	23 34	1n46	4 35	25 32	1 58	24 29	0 50	20 31	0 21	23 31	0 17	22 52	0 24	21 0	0 2	22 55	0 24	21 15	17 4	21 55	21 42	11 43		n.a.
S 24	23 38	7 48	5 3	25 39	1 59	24 35	0 52	20 42	0 22	23 30	0 18	22 52	0 24	21 1	0 2	22 54	0 24	21 15	17 4	21 55	21 42	11 40		n.a.
M25	23 41	13 22	5 13	25 44	2 0	24 39	0 54	20 52	0 23	23 30	0 18	22 51	0 24	21 2	0 2	22 54	0 24	21 14	17 3	21 55	21 43	11 37		n.a.
T 26	23 44	18 13	5 6	25 48	2 0	24 43	0 56	21 3	0 23	23 29	0 18	22 51	0 24	21 2	0 2	22 54	0 24	21 14	17 3	21 56	21 43	11 34		n.a.
W27	23 46	22 5	4 42	25 50	2 0	24 47	0 58	21 13	0 24	23 28	0 18	22 51	0 24	21 3	0 2	22 53	0 24	21 13	17 2	21 57	21 44	11 31		n.a.
T 28	23 48	24 45	4 3	25 50	2 0	24 49	0 59	21 23	0 25	23 28	0 18	22 50	0 24	21 4	0 2	22 53	0 24	21 13	17 2	21 57	21 44	11 28		n.a.
F 29	23 49	26 5	3 13	25 48	1 59	24 51	1 1	21 33	0 26	23 27	0 18	22 50	0 23	21 4	0 2	22 53	0 24	21 12	17 2	21 58	21 45	11 25		n.a.
S 30	23 49	26 2	2 14	25 43	1 58	24 52	1 3	21 43	0 26	23 26	0 18	22 50	0 23	21 5	0 2	22 53	0 25	21 12	17 1	21 59	21 46	11 22		n.a.
S 31	23s50	24n39	1n10	25s37	1s56	24s52	1s 4	21s52	0s27	23n26	0n19	22n49	0s23	21s 6	0s 2	22s52	0s25	21s11	17s 1	21s59	21s46	11n19		n.a.

Julian Day Number = 1313042.5, Delta T = 07h39m49s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°30'33, Lahiri = -19°23'33 Julian Calendar 1 Dec. 1119 BCE == Greg. Calendar 20 Nov. 1119 BCE

The year -1118 astronomical counting style corresponds to year 1119 B.C.E historical counting style.

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JANUARY 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 58 34	0♑58'25	21♋37	7♑42	4♑25	5♐29	16°R16	17°R 9	2♐51	18♑58	15♓58	22°D 6	23♑19	23♌58	n.a.	M 1
T 2	6 2 30	1°59'09	3♌39	9°31	5°40	6°15	16♊ 8	17♊ 5	2°54	19° 1	15°58	22♑ 6	23°16	24° 4	n.a.	T 2
W 3	6 6 27	2°59'52	15°34	11°19	6°55	7° 1	16° 1	17° 0	2°57	19° 3	15°59	22° 8	23°13	24°11	n.a.	W 3
T 4	6 10 23	4° 0'33	27°24	13° 8	8°10	7°47	15°54	16°55	3° 0	19° 5	15°59	22° 9	23°10	24°18	n.a.	T 4
F 5	6 14 20	5° 1'13	9♍13	14°57	9°25	8°34	15°46	16°51	3° 4	19° 7	16° 0	22°11	23° 6	24°24	n.a.	F 5
S 6	6 18 16	6° 1'52	21° 5	16°46	10°40	9°20	15°39	16°46	3° 7	19° 9	16° 1	22°12	23° 3	24°31	n.a.	S 6
S 7	6 22 13	7° 2'29	3♎ 5	18°34	11°55	10° 6	15°32	16°42	3°10	19°12	16° 1	22°R13	23° 0	24°38	n.a.	S 7
M 8	6 26 9	8° 3'05	15°19	20°21	13°10	10°52	15°25	16°37	3°13	19°14	16° 2	22°13	22°57	24°44	n.a.	M 8
T 9	6 30 6	9° 3'39	27°49	22° 7	14°25	11°39	15°18	16°33	3°16	19°16	16° 2	22°12	22°54	24°51	n.a.	T 9
W10	6 34 3	10° 4'12	10♏41	23°52	15°40	12°25	15°12	16°29	3°19	19°18	16° 3	22°11	22°51	24°58	n.a.	W10
T 11	6 37 59	11° 4'44	23°58	25°35	16°55	13°11	15° 5	16°24	3°22	19°21	16° 4	22° 9	22°47	25° 4	n.a.	T 11
F 12	6 41 56	12° 5'14	7♐40	27°16	18°10	13°58	14°59	16°20	3°25	19°23	16° 4	22° 8	22°44	25°11	n.a.	F 12
S 13	6 45 52	13° 5'42	21°47	28°54	19°25	14°44	14°52	16°16	3°28	19°25	16° 5	22° 7	22°41	25°18	n.a.	S 13
S 14	6 49 49	14° 6'09	6♑15	0♒29	20°40	15°30	14°46	16°12	3°31	19°27	16° 6	22° 6	22°38	25°24	n.a.	S 14
M15	6 53 45	15° 6'34	21° 0	2° 0	21°55	16°17	14°40	16° 8	3°34	19°30	16° 7	22°D 6	22°35	25°31	n.a.	M15
T 16	6 57 42	16° 6'57	5♒53	3°26	23°10	17° 3	14°34	16° 4	3°37	19°32	16° 7	22° 6	22°32	25°38	n.a.	T 16
W17	7 1 38	17° 7'18	20°47	4°47	24°24	17°50	14°28	16° 0	3°40	19°34	16° 8	22° 6	22°28	25°44	n.a.	W17
T 18	7 5 35	18° 7'37	5♓35	6° 3	25°39	18°36	14°23	15°56	3°43	19°37	16° 9	22° 7	22°25	25°51	n.a.	T 18
F 19	7 9 32	19° 7'54	20°10	7°12	26°54	19°22	14°17	15°53	3°45	19°39	16°10	22° 7	22°22	25°58	n.a.	F 19
S 20	7 13 28	20° 8'08	4♈27	8°15	28° 9	20° 9	14°12	15°49	3°48	19°41	16°11	22° 7	22°19	26° 4	n.a.	S 20
S 21	7 17 25	21° 8'21	18°25	9° 9	29°24	20°55	14° 7	15°45	3°51	19°43	16°11	22°R 7	22°16	26°11	n.a.	S 21
M22	7 21 21	22° 8'31	2♉ 3	9°56	0♒38	21°42	14° 2	15°42	3°53	19°46	16°12	22°D 7	22°12	26°18	n.a.	M22
T 23	7 25 18	23° 8'38	15°22	10°34	1°53	22°28	13°57	15°39	3°56	19°48	16°13	22° 7	22° 9	26°24	n.a.	T 23
W24	7 29 14	24° 8'44	28°23	11° 3	3° 8	23°15	13°52	15°35	3°59	19°50	16°14	22° 7	22° 6	26°31	n.a.	W24
T 25	7 33 11	25° 8'47	11♊ 8	11°23	4°22	24° 1	13°48	15°32	4° 1	19°53	16°15	22° 8	22° 3	26°38	n.a.	T 25
F 26	7 37 7	26° 8'48	23°39	11°34	5°37	24°48	13°43	15°29	4° 4	19°55	16°16	22° 8	22° 0	26°44	n.a.	F 26
S 27	7 41 4	27° 8'47	5♋58	11°R35	6°52	25°34	13°39	15°26	4° 6	19°57	16°17	22° 8	21°57	26°51	n.a.	S 27
S 28	7 45 1	28° 8'44	18° 8	11°27	8° 6	26°21	13°35	15°23	4° 9	19°59	16°18	22°R 9	21°53	26°58	n.a.	S 28
M29	7 48 57	29° 8'39	0♌10	11°10	9°21	27° 8	13°31	15°20	4°11	20° 2	16°19	22° 9	21°50	27° 4	n.a.	M29
T 30	7 52 54	0♒ 8'31	12° 6	10°45	10°36	27°54	13°28	15°17	4°14	20° 4	16°20	22° 8	21°47	27°11	n.a.	T 30
W31	7 56 50	1♒ 8'21	23♌57	10♒12	11♒50	28♐41	13♊24	15♊15	4♐16	20♑ 6	16♓21	22♑ 7	21♑44	27♌18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	22n 6	0n 3	25s29	1s53	24s51	1s 6	22s 1	0s28	23n25	0n19	22n49	0s23	21s 6	0s 2	22s52	0s25	21s11	17s 1	21s59	21s47	11n16		n.a.
T 2	23 49	18 37	1s 3	25 19	1 50	24 50	1 7	22 10	0 28	23 24	0 19	22 49	0 23	21 7	0 2	22 52	0 25	21 10	17 0	21 59	21 47	11 14		n.a.
W 3	23 48	14 25	2 6	25 6	1 46	24 48	1 9	22 19	0 29	23 24	0 19	22 48	0 23	21 8	0 2	22 51	0 25	21 10	17 0	21 59	21 48	11 11		n.a.
T 4	23 46	9 43	3 3	24 51	1 42	24 45	1 10	22 27	0 30	23 23	0 19	22 48	0 23	21 8	0 2	22 51	0 25	21 9	17 0	21 58	21 48	11 8		n.a.
F 5	23 44	4 40	3 52	24 35	1 37	24 41	1 12	22 35	0 31	23 22	0 19	22 48	0 23	21 9	0 2	22 51	0 25	21 9	16 59	21 58	21 49	11 5		n.a.
S 6	23 41	0s33	4 31	24 16	1 31	24 36	1 13	22 43	0 31	23 22	0 19	22 47	0 22	21 10	0 3	22 50	0 25	21 8	16 59	21 58	21 49	11 2		n.a.
S 7	23 38	5 49	4 59	23 55	1 24	24 31	1 14	22 51	0 32	23 21	0 19	22 47	0 22	21 10	0 3	22 50	0 25	21 8	16 59	21 58	21 50	10 59		n.a.
M 8	23 35	10 56	5 15	23 32	1 17	24 25	1 15	22 59	0 33	23 20	0 20	22 47	0 22	21 11	0 3	22 50	0 25	21 7	16 58	21 58	21 50	10 56		n.a.
T 9	23 31	15 45	5 15	23 7	1 9	24 18	1 17	23 6	0 33	23 20	0 20	22 46	0 22	21 12	0 3	22 49	0 25	21 7	16 58	21 58	21 51	10 53		n.a.
W10	23 26	20 1	5 1	22 40	1 0	24 11	1 18	23 13	0 34	23 19	0 20	22 46	0 22	21 12	0 3	22 49	0 25	21 6	16 58	21 58	21 52	10 50		n.a.
T 11	23 21	23 25	4 29	22 12	0 50	24 2	1 19	23 20	0 35	23 19	0 20	22 46	0 22	21 13	0 3	22 49	0 25	21 5	16 57	21 58	21 52	10 47		n.a.
F 12	23 16	25 36	3 42	21 42	0 40	23 53	1 20	23 26	0 35	23 18	0 20	22 45	0 22	21 13	0 3	22 48	0 25	21 5	16 57	21 59	21 53	10 44		n.a.
S 13	23 10	26 14	2 40	21 11	0 29	23 44	1 21	23 32	0 36	23 17	0 20	22 45	0 22	21 14	0 3	22 48	0 25	21 4	16 57	21 59	21 53	10 41		n.a.
S 14	23 4	25 7	1 27	20 39	0 17	23 33	1 21	23 38	0 37	23 17	0 20	22 45	0 21	21 14	0 3	22 48	0 25	21 4	16 56	21 59	21 54	10 38		n.a.
M15	22 57	22 16	0 6	20 6	0 4	23 22	1 22	23 44	0 38	23 16	0 20	22 44	0 21	21 15	0 3	22 48	0 25	21 3	16 56	21 59	21 54	10 35		n.a.
T 16	22 50	17 53	1n16	19 33	0n 9	23 10	1 23	23 49	0 38	23 16	0 21	22 44	0 21	21 16	0 3	22 47	0 25	21 2	16 56	21 59	21 55	10 32		n.a.
W17	22 43	12 23	2 33	19 0	0 23	22 57	1 24	23 54	0 39	23 15	0 21	22 44	0 21	21 16	0 3	22 47	0 25	21 2	16 55	21 59	21 55	10 29		n.a.
T 18	22 35	6 14	3 39	18 27	0 38	22 44	1 24	23 59	0 40	23 14	0 21	22 44	0 21	21 17	0 3	22 47	0 25	21 1	16 55	21 59	21 56	10 26		n.a.
F 19	22 26	0n10	4 30	17 55	0 53	22 30	1 25	24 4	0 40	23 14	0 21	22 43	0 21	21 17	0 3	22 46	0 25	21 1	16 55	21 59	21 56	10 23		n.a.
S 20	22 17	6 25	5 3	17 24	1 8	22 16	1 25	24 8	0 41	23 13	0 21	22 43	0 21	21 18	0 3	22 46	0 25	21 0	16 54	21 59	21 57	10 20		n.a.
S 21	22 8	12 12	5 17	16 55	1 24	22 0	1 26	24 12	0 42	23 13	0 21	22 43	0 20	21 18	0 3	22 46	0 25	20 59	16 54	21 59	21 57	10 18		n.a.
M22	21 59	17 16	5 13	16 27	1 40	21 44	1 26	24 16	0 42	23 12	0 21	22 43	0 20	21 19	0 3	22 45	0 25	20 59	16 54	21 59	21 58	10 15		n.a.
T 23	21 48	21 21	4 52	16 2	1 55	21 28	1 26	24 20	0 43	23 12	0 21	22 42	0 20	21 19	0 3	22 45	0 25	20 58	16 53	21 59	21 58	10 12		n.a.
W24	21 38	24 17	4 16	15 39	2 11	21 11	1 27	24 23	0 44	23 11	0 21	22 42	0 20	21 20	0 3	22 45	0 25	20 58	16 53	21 59	21 59	10 9		n.a.
T 25	21 27	25 55	3 29	15 19	2 26	20 53	1 27	24 26	0 44	23 11	0 21	22 42	0 20	21 20	0 3	22 44	0 25	20 57	16 53	21 59	21 59	10 6		n.a.
F 26	21 16	26 12	2 32	15 2	2 40	20 35	1 27	24 29	0 45	23 10	0 22	22 42	0 20	21 21	0 3	22 44	0 25	20 56	16 53	21 59	22 0	10 3		n.a.
S 27	21 4	25 10	1 29	14 48	2 54	20 16	1 27	24 31	0 46	23 10	0 22	22 41	0 20	21 21	0 3	22 44	0 25	20 56	16 52	21 59	22 0	10 0		n.a.
S 28	20 52	22 57	0 22	14 38	3 7	19 56	1 27	24 33	0 47	23 10	0 22	22 41	0 20	21 22	0 3	22 43	0 25	20 55	16 52	21 59	22 1	9 57		n.a.
M29	20 40	19 43	0s44	14 32	3 18	19 36	1 27	24 35	0 47	23 9	0 22	22 41	0 19	21 22	0 3	22 43	0 25	20 54	16 52	21 59	22 2	9 54		n.a.
T 30	20 27	15 43	1 49	14 29	3 28	19 15	1 27	24 37	0 48	23 9	0 22	22 41	0 19	21 23	0 3	22 43	0 25	20 54	16 52	21 59	22 2	9 51		n.a.
W31	20s14	11n 7	2s47	14s29	3n37	18s54	1s27	24s38	0s49	23n 9	0n22	22n41	0s19	21s23	0s 3	22s42	0s25	20s53	16s51	21s59	22s 3	9n48		n.a.

Julian Day Number = 1313073.5, Delta T = 07h39m47s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°30'29, Lahiri = -19°23'29 Julian Calendar 1 Jan. 1118 BCE == Greg. Calendar 21 Dec. 1119 BCE

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FEBRUARY 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 47	2♒ 8'10	5♍47	9°R32	13♒ 5	29♐27	13°R21	15°R12	4♐18	20♑ 8	16♓22	22°R 6	21♑41	27♌24	n.a.	T 1
F 2	8 4 43	3° 7'56	17°37	8♒47	14°19	0♑14	13♊18	15♊ 9	4°21	20°11	16°23	22♑ 4	21°38	27°31	n.a.	F 2
S 3	8 8 40	4° 7'40	29°30	7°56	15°34	1° 0	13°15	15° 7	4°23	20°13	16°24	22° 3	21°34	27°38	n.a.	S 3
S 4	8 12 36	5° 7'23	11♎31	7° 2	16°48	1°47	13°12	15° 5	4°25	20°15	16°25	22° 1	21°31	27°44	n.a.	S 4
M 5	8 16 33	6° 7'04	23°43	6° 6	18° 3	2°34	13°10	15° 3	4°27	20°17	16°26	22° 0	21°28	27°51	n.a.	M 5
T 6	8 20 29	7° 6'42	6♏10	5° 8	19°17	3°20	13° 7	15° 1	4°29	20°19	16°27	22°D 0	21°25	27°58	n.a.	T 6
W 7	8 24 26	8° 6'19	18°57	4°11	20°31	4° 7	13° 5	14°59	4°31	20°22	16°28	22° 0	21°22	28° 4	n.a.	W 7
T 8	8 28 23	9° 5'54	2♐ 6	3°15	21°46	4°53	13° 3	14°57	4°33	20°24	16°30	22° 1	21°18	28°11	n.a.	T 8
F 9	8 32 19	10° 5'28	15°42	2°22	23° 0	5°40	13° 2	14°55	4°35	20°26	16°31	22° 2	21°15	28°18	n.a.	F 9
S 10	8 36 16	11° 4'59	29°44	1°32	24°15	6°27	13° 0	14°53	4°37	20°28	16°32	22° 3	21°12	28°24	n.a.	S 10
S 11	8 40 12	12° 4'28	14♑12	0°47	25°29	7°13	12°59	14°52	4°39	20°30	16°33	22° 4	21° 9	28°31	n.a.	S 11
M12	8 44 9	13° 3'56	29° 3	0° 6	26°43	8° 0	12°57	14°50	4°41	20°32	16°34	22°R 4	21° 6	28°38	n.a.	M12
T 13	8 48 5	14° 3'21	14♒ 8	29♑31	27°57	8°46	12°56	14°49	4°43	20°35	16°35	22° 3	21° 3	28°44	n.a.	T 13
W14	8 52 2	15° 2'44	29°21	29° 1	29°12	9°33	12°56	14°48	4°44	20°37	16°37	22° 1	20°59	28°51	n.a.	W14
T 15	8 55 58	16° 2'04	14♓30	28°38	0♓26	10°20	12°55	14°46	4°46	20°39	16°38	21°58	20°56	28°58	n.a.	T 15
F 16	8 59 55	17° 1'23	29°26	28°20	1°40	11° 6	12°54	14°45	4°48	20°41	16°39	21°55	20°53	29° 4	n.a.	F 16
S 17	9 3 52	18° 0'38	14♈ 1	28° 8	2°54	11°53	12°54	14°44	4°49	20°43	16°40	21°51	20°50	29°11	n.a.	S 17
S 18	9 7 48	18°59'52	28°12	28° 2	4° 8	12°39	12°D54	14°44	4°51	20°45	16°42	21°49	20°47	29°18	n.a.	S 18
M19	9 11 45	19°59'03	11♉56	28°D 2	5°23	13°26	12°54	14°43	4°53	20°47	16°43	21°47	20°43	29°24	n.a.	M19
T 20	9 15 41	20°58'11	25°14	28° 7	6°37	14°12	12°55	14°42	4°54	20°49	16°44	21°D47	20°40	29°31	n.a.	T 20
W21	9 19 38	21°57'17	8♊ 9	28°18	7°51	14°59	12°55	14°42	4°55	20°51	16°45	21°48	20°37	29°38	n.a.	W21
T 22	9 23 34	22°56'21	20°44	28°34	9° 5	15°45	12°56	14°41	4°57	20°53	16°47	21°50	20°34	29°44	n.a.	T 22
F 23	9 27 31	23°55'22	3♋ 3	28°55	10°19	16°32	12°57	14°41	4°58	20°55	16°48	21°51	20°31	29°51	n.a.	F 23
S 24	9 31 27	24°54'21	15°10	29°21	11°33	17°18	12°58	14°41	4°59	20°57	16°49	21°53	20°28	29°58	n.a.	S 24
S 25	9 35 24	25°53'18	27° 9	29°51	12°47	18° 5	12°59	14°D41	5° 1	20°59	16°51	21°R53	20°24	0♍ 5	n.a.	S 25
M26	9 39 20	26°52'12	9♌ 2	0♒25	14° 0	18°51	13° 1	14°41	5° 2	21° 1	16°52	21°51	20°21	0°11	n.a.	M26
T 27	9 43 17	27°51'04	20°52	1° 4	15°14	19°38	13° 2	14°41	5° 3	21° 3	16°53	21°48	20°18	0°18	n.a.	T 27
W28	9 47 14	28♒49'53	2♍42	1♒46	16♓28	20♑24	13♊ 4	14♊41	5♐ 4	21♑ 5	16♓55	21♑43	20♑15	0♍25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 0	6n 9	3s39	14s33	3n44	18s32	1s26	24s39	0s49	23n 8	0n22	22n41	0s19	21s24	0s 3	22s42	0s25	20s52	16s51	21s59	22s 3	9n45		n.a.
F 2	19 46	0 58	4 21	14 41	3 49	18 10	1 26	24 40	0 50	23 8	0 22	22 40	0 19	21 24	0 3	22 42	0 25	20 52	16 51	21 59	22 4	9 42		n.a.
S 3	19 32	4s16	4 53	14 51	3 52	17 47	1 25	24 40	0 51	23 8	0 22	22 40	0 19	21 25	0 3	22 41	0 25	20 51	16 50	22 0	22 4	9 39		n.a.
S 4	19 18	9 23	5 11	15 4	3 53	17 24	1 25	24 40	0 51	23 7	0 22	22 40	0 19	21 25	0 3	22 41	0 25	20 50	16 50	22 0	22 5	9 36		n.a.
M 5	19 3	14 14	5 16	15 19	3 52	17 0	1 24	24 40	0 52	23 7	0 22	22 40	0 18	21 25	0 3	22 41	0 25	20 50	16 50	22 0	22 5	9 33		n.a.
T 6	18 48	18 36	5 7	15 36	3 49	16 36	1 24	24 40	0 52	23 7	0 22	22 40	0 18	21 26	0 3	22 40	0 25	20 49	16 50	22 0	22 6	9 30		n.a.
W 7	18 32	22 15	4 42	15 54	3 44	16 12	1 23	24 39	0 53	23 7	0 23	22 40	0 18	21 26	0 3	22 40	0 25	20 48	16 50	22 0	22 6	9 27		n.a.
T 8	18 16	24 52	4 2	16 14	3 37	15 47	1 22	24 38	0 54	23 6	0 23	22 40	0 18	21 27	0 3	22 40	0 25	20 48	16 49	22 0	22 7	9 24		n.a.
F 9	18 0	26 9	3 8	16 34	3 29	15 21	1 22	24 37	0 54	23 6	0 23	22 40	0 18	21 27	0 3	22 39	0 25	20 47	16 49	22 0	22 7	9 21		n.a.
S 10	17 44	25 50	2 0	16 54	3 19	14 55	1 21	24 35	0 55	23 6	0 23	22 40	0 18	21 27	0 3	22 39	0 25	20 46	16 49	21 59	22 8	9 18		n.a.
S 11	17 27	23 47	0 43	17 15	3 8	14 29	1 20	24 33	0 56	23 6	0 23	22 40	0 18	21 28	0 3	22 39	0 25	20 46	16 49	21 59	22 8	9 15		n.a.
M12	17 10	20 3	0n38	17 36	2 56	14 3	1 19	24 31	0 56	23 6	0 23	22 40	0 18	21 28	0 3	22 39	0 25	20 45	16 48	21 59	22 9	9 12		n.a.
T 13	16 53	14 58	1 59	17 56	2 43	13 36	1 18	24 29	0 57	23 6	0 23	22 40	0 17	21 28	0 3	22 38	0 25	20 44	16 48	21 59	22 9	9 9		n.a.
W14	16 35	8 54	3 11	18 15	2 29	13 8	1 17	24 26	0 58	23 6	0 23	22 40	0 17	21 29	0 3	22 38	0 25	20 44	16 48	22 0	22 10	9 6		n.a.
T 15	16 17	2 22	4 10	18 34	2 15	12 41	1 16	24 23	0 58	23 6	0 23	22 40	0 17	21 29	0 3	22 38	0 25	20 43	16 48	22 0	22 10	9 3		n.a.
F 16	15 59	4n12	4 51	18 51	2 1	12 13	1 14	24 20	0 59	23 6	0 23	22 40	0 17	21 29	0 3	22 37	0 25	20 42	16 48	22 1	22 11	9 0		n.a.
S 17	15 41	10 23	5 11	19 8	1 47	11 44	1 13	24 16	0 59	23 6	0 23	22 40	0 17	21 30	0 3	22 37	0 25	20 42	16 48	22 1	22 11	8 57		n.a.
S 18	15 22	15 51	5 12	19 23	1 32	11 16	1 12	24 13	1 0	23 6	0 23	22 40	0 17	21 30	0 3	22 37	0 25	20 41	16 47	22 2	22 12	8 54		n.a.
M19	15 3	20 20	4 55	19 37	1 18	10 47	1 10	24 9	1 1	23 6	0 23	22 40	0 17	21 30	0 3	22 36	0 25	20 40	16 47	22 2	22 12	8 51		n.a.
T 20	14 44	23 37	4 22	19 50	1 3	10 18	1 9	24 4	1 1	23 6	0 23	22 40	0 16	21 31	0 3	22 36	0 25	20 40	16 47	22 2	22 13	8 48		n.a.
W21	14 25	25 36	3 37	20 2	0 49	9 48	1 7	24 0	1 2	23 6	0 23	22 40	0 16	21 31	0 3	22 36	0 25	20 39	16 47	22 2	22 13	8 45		n.a.
T 22	14 6	26 12	2 42	20 12	0 36	9 19	1 6	23 55	1 2	23 6	0 24	22 40	0 16	21 31	0 3	22 36	0 25	20 39	16 47	22 2	22 14	8 42		n.a.
F 23	13 46	25 29	1 41	20 21	0 22	8 49	1 4	23 50	1 3	23 7	0 24	22 40	0 16	21 31	0 3	22 35	0 25	20 38	16 47	22 1	22 14	8 39		n.a.
S 24	13 26	23 33	0 37	20 28	0 9	8 19	1 2	23 44	1 4	23 7	0 24	22 40	0 16	21 32	0 3	22 35	0 25	20 37	16 46	22 1	22 15	8 36		n.a.
S 25	13 6	20 36	0s29	20 34	0s 3	7 48	1 1	23 39	1 4	23 7	0 24	22 40	0 16	21 32	0 3	22 35	0 25	20 37	16 46	22 1	22 15	8 33		n.a.
M26	12 45	16 48	1 32	20 38	0 15	7 18	0 59	23 33	1 5	23 7	0 24	22 40	0 16	21 32	0 3	22 34	0 25	20 36	16 46	22 1	22 15	8 30		n.a.
T 27	12 25	12 23	2 32	20 41	0 27	6 47	0 57	23 27	1 5	23 8	0 24	22 41	0 16	21 32	0 3	22 34	0 25	20 35	16 46	22 2	22 16	8 27		n.a.
W28	12s 4	7n31	3s24	20s43	0s38	6s16	0s55	23s20	1s 6	23n 8	0n24	22n41	0s15	21s32	0s 3	22s34	0s25	20s35	16s46	22s 3	22s16	8n24		n.a.

Julian Day Number = 1313104.5, Delta T = 07h39m46s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°30'25, Lahiri = -19°23'25 Julian Calendar 1 Feb. 1118 BCE == Greg. Calendar 21 Jan. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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MARCH 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 10	29♒48'41	14♍32	2♒32	17♓42	21♑11	13♊ 6	14♊42	5♐ 5	21♑ 7	16♓56	21°R36	20♑12	0♍31	n.a.	T 1
F 2	9 55 7	0♓47'26	26°26	3°21	18°56	21°57	13° 9	14°42	5° 6	21° 9	16°57	21♑29	20° 9	0°38	n.a.	F 2
S 3	9 59 3	1°46'10	8♎25	4°13	20° 9	22°43	13°11	14°43	5° 7	21°10	16°59	21°22	20° 5	0°45	n.a.	S 3
S 4	10 3 0	2°44'51	20°31	5° 9	21°23	23°30	13°14	14°44	5° 8	21°12	17° 0	21°15	20° 2	0°51	n.a.	S 4
M 5	10 6 56	3°43'31	2♏46	6° 7	22°37	24°16	13°16	14°44	5° 9	21°14	17° 1	21° 9	19°59	0°58	n.a.	M 5
T 6	10 10 53	4°42'09	15°15	7° 9	23°50	25° 3	13°19	14°45	5° 9	21°16	17° 3	21° 6	19°56	1° 5	n.a.	T 6
W 7	10 14 49	5°40'45	27°59	8°13	25° 4	25°49	13°22	14°46	5°10	21°18	17° 4	21° 4	19°53	1°11	n.a.	W 7
T 8	10 18 46	6°39'19	11♐ 2	9°19	26°18	26°35	13°26	14°48	5°11	21°19	17° 5	21°D 3	19°49	1°18	n.a.	T 8
F 9	10 22 43	7°37'52	24°28	10°28	27°31	27°22	13°29	14°49	5°12	21°21	17° 7	21° 4	19°46	1°25	n.a.	F 9
S 10	10 26 39	8°36'22	8♑20	11°40	28°45	28° 8	13°33	14°50	5°12	21°23	17° 8	21° 5	19°43	1°31	n.a.	S 10
S 11	10 30 36	9°34'52	22°37	12°53	29°58	28°54	13°37	14°52	5°13	21°24	17°10	21°R 6	19°40	1°38	n.a.	S 11
M12	10 34 32	10°33'19	7♒19	14° 9	1♈12	29°40	13°41	14°53	5°13	21°26	17°11	21° 5	19°37	1°45	n.a.	M12
T 13	10 38 29	11°31'44	22°20	15°27	2°25	0♒27	13°45	14°55	5°14	21°28	17°12	21° 2	19°34	1°51	n.a.	T 13
W14	10 42 25	12°30'08	7♓33	16°47	3°39	1°13	13°49	14°57	5°14	21°29	17°14	20°56	19°30	1°58	n.a.	W14
T 15	10 46 22	13°28'29	22°48	18°10	4°52	1°59	13°53	14°59	5°14	21°31	17°15	20°49	19°27	2° 5	n.a.	T 15
F 16	10 50 18	14°26'48	7♈54	19°34	6° 5	2°45	13°58	15° 1	5°15	21°32	17°16	20°41	19°24	2°11	n.a.	F 16
S 17	10 54 15	15°25'06	22°42	21° 0	7°19	3°31	14° 3	15° 3	5°15	21°34	17°18	20°33	19°21	2°18	n.a.	S 17
S 18	10 58 11	16°23'21	7♉ 5	22°28	8°32	4°17	14° 8	15° 5	5°15	21°35	17°19	20°26	19°18	2°25	n.a.	S 18
M19	11 2 8	17°21'34	20°58	23°58	9°45	5° 3	14°13	15° 7	5°15	21°37	17°21	20°21	19°15	2°31	n.a.	M19
T 20	11 6 5	18°19'45	4♊22	25°29	10°58	5°49	14°18	15° 9	5°15	21°38	17°22	20°18	19°11	2°38	n.a.	T 20
W21	11 10 1	19°17'54	17°19	27° 3	12°11	6°35	14°24	15°12	5°R15	21°40	17°23	20°D17	19° 8	2°45	n.a.	W21
T 22	11 13 58	20°16'01	29°53	28°38	13°25	7°21	14°29	15°15	5°15	21°41	17°25	20°17	19° 5	2°52	n.a.	T 22
F 23	11 17 54	21°14'06	12♋ 8	0♓16	14°38	8° 7	14°35	15°17	5°15	21°43	17°26	20°18	19° 2	2°58	n.a.	F 23
S 24	11 21 51	22°12'09	24°10	1°55	15°51	8°53	14°41	15°20	5°15	21°44	17°28	20°R18	18°59	3° 5	n.a.	S 24
S 25	11 25 47	23°10'09	6♌ 3	3°36	17° 4	9°39	14°47	15°23	5°15	21°45	17°29	20°17	18°55	3°12	n.a.	S 25
M26	11 29 44	24° 8'08	17°53	5°18	18°17	10°24	14°53	15°26	5°15	21°47	17°30	20°13	18°52	3°18	n.a.	M26
T 27	11 33 40	25° 6'04	29°41	7° 3	19°29	11°10	15° 0	15°29	5°14	21°48	17°32	20° 7	18°49	3°25	n.a.	T 27
W28	11 37 37	26° 3'59	11♍32	8°49	20°42	11°56	15° 6	15°32	5°14	21°49	17°33	19°58	18°46	3°32	n.a.	W28
T 29	11 41 33	27° 1'52	23°26	10°37	21°55	12°42	15°13	15°36	5°14	21°50	17°35	19°48	18°43	3°38	n.a.	T 29
F 30	11 45 30	27°59'43	5♎27	12°28	23° 8	13°27	15°19	15°39	5°13	21°51	17°36	19°36	18°40	3°45	n.a.	F 30
S 31	11 49 27	28♓57'33	17♎35	14♓19	24♈21	14♒13	15♊26	15♊42	5♐13	21♑53	17♓37	19♑23	18♑36	3♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s43	2n23	4s 8	20s42	0s49	5s45	0s53	23s13	1s 6	23n 8	0n24	22n41	0s15	21s33	0s 3	22s34	0s25	20s34	16s46	22s 4	22s17	8n21		n.a.
F 2	11 22	2s50	4 41	20 41	0 59	5 14	0 51	23 6	1 7	23 9	0 24	22 41	0 15	21 33	0 3	22 33	0 25	20 33	16 46	22 5	22 17	8 18		n.a.
S 3	11 1	8 0	5 2	20 37	1 8	4 43	0 49	22 59	1 7	23 9	0 24	22 41	0 15	21 33	0 3	22 33	0 25	20 33	16 46	22 6	22 18	8 15		n.a.
S 4	10 40	12 54	5 9	20 33	1 18	4 11	0 47	22 52	1 8	23 9	0 24	22 42	0 15	21 33	0 3	22 33	0 25	20 32	16 45	22 7	22 18	8 12		n.a.
M 5	10 18	17 22	5 3	20 26	1 26	3 40	0 45	22 44	1 9	23 10	0 24	22 42	0 15	21 33	0 3	22 32	0 25	20 31	16 45	22 8	22 19	8 9		n.a.
T 6	9 56	21 10	4 43	20 18	1 34	3 8	0 43	22 36	1 9	23 10	0 24	22 42	0 15	21 34	0 3	22 32	0 25	20 31	16 45	22 9	22 19	8 6		n.a.
W 7	9 35	24 3	4 8	20 8	1 42	2 37	0 41	22 28	1 10	23 11	0 24	22 42	0 15	21 34	0 3	22 32	0 26	20 30	16 45	22 9	22 20	8 3		n.a.
T 8	9 13	25 45	3 19	19 57	1 48	2 5	0 38	22 19	1 10	23 11	0 24	22 42	0 14	21 34	0 3	22 32	0 26	20 30	16 45	22 9	22 20	8 0		n.a.
F 9	8 51	26 1	2 19	19 44	1 55	1 33	0 36	22 11	1 11	23 11	0 24	22 43	0 14	21 34	0 3	22 31	0 26	20 29	16 45	22 9	22 21	7 57		n.a.
S 10	8 28	24 42	1 8	19 30	2 1	1 1	0 34	22 2	1 11	23 12	0 24	22 43	0 14	21 34	0 3	22 31	0 26	20 28	16 45	22 9	22 21	7 54		n.a.
S 11	8 6	21 46	0n 8	19 14	2 6	0 29	0 31	21 53	1 12	23 13	0 24	22 43	0 14	21 34	0 3	22 31	0 26	20 28	16 45	22 9	22 22	7 51		n.a.
M12	7 44	17 21	1 26	18 56	2 11	0n 2	0 29	21 43	1 12	23 13	0 24	22 44	0 14	21 34	0 3	22 31	0 26	20 27	16 45	22 9	22 22	7 48		n.a.
T 13	7 21	11 46	2 40	18 36	2 15	0 34	0 27	21 34	1 13	23 14	0 25	22 44	0 14	21 34	0 3	22 30	0 26	20 26	16 45	22 9	22 23	7 45		n.a.
W14	6 59	5 26	3 43	18 15	2 19	1 6	0 24	21 24	1 13	23 14	0 25	22 44	0 14	21 34	0 3	22 30	0 26	20 26	16 45	22 10	22 23	7 42		n.a.
T 15	6 36	1n14	4 31	17 53	2 22	1 38	0 22	21 14	1 13	23 15	0 25	22 45	0 13	21 35	0 3	22 30	0 26	20 25	16 45	22 11	22 24	7 39		n.a.
F 16	6 13	7 45	4 59	17 28	2 24	2 10	0 19	21 4	1 14	23 15	0 25	22 45	0 13	21 35	0 3	22 30	0 26	20 25	16 45	22 12	22 24	7 36		n.a.
S 17	5 50	13 41	5 6	17 2	2 26	2 42	0 17	20 53	1 14	23 16	0 25	22 45	0 13	21 35	0 3	22 30	0 26	20 24	16 45	22 14	22 24	7 33		n.a.
S 18	5 27	18 42	4 53	16 34	2 28	3 13	0 14	20 43	1 15	23 17	0 25	22 46	0 13	21 35	0 3	22 29	0 26	20 24	16 45	22 15	22 25	7 30		n.a.
M19	5 4	22 31	4 24	16 5	2 29	3 45	0 11	20 32	1 15	23 17	0 25	22 46	0 13	21 35	0 3	22 29	0 26	20 23	16 45	22 16	22 25	7 27		n.a.
T 20	4 41	24 58	3 41	15 34	2 29	4 17	0 9	20 21	1 16	23 18	0 25	22 46	0 13	21 35	0 3	22 29	0 26	20 22	16 45	22 16	22 26	7 24		n.a.
W21	4 18	25 59	2 47	15 1	2 29	4 48	0 6	20 9	1 16	23 19	0 25	22 47	0 13	21 35	0 3	22 29	0 26	20 22	16 45	22 16	22 26	7 21		n.a.
T 22	3 55	25 37	1 47	14 27	2 28	5 19	0 3	19 58	1 17	23 19	0 25	22 47	0 13	21 35	0 3	22 28	0 26	20 21	16 45	22 16	22 27	7 18		n.a.
F 23	3 32	23 59	0 44	13 51	2 27	5 51	0 1	19 46	1 17	23 20	0 25	22 48	0 13	21 35	0 3	22 28	0 26	20 21	16 45	22 16	22 27	7 15		n.a.
S 24	3 9	21 17	0s21	13 13	2 25	6 22	0n 2	19 34	1 17	23 21	0 25	22 48	0 12	21 35	0 3	22 28	0 26	20 20	16 45	22 16	22 28	7 12		n.a.
S 25	2 45	17 43	1 23	12 34	2 23	6 53	0 5	19 22	1 18	23 22	0 25	22 49	0 12	21 35	0 3	22 28	0 26	20 20	16 45	22 16	22 28	7 9		n.a.
M26	2 22	13 29	2 22	11 53	2 20	7 23	0 7	19 10	1 18	23 22	0 25	22 49	0 12	21 35	0 3	22 28	0 26	20 19	16 45	22 17	22 29	7 6		n.a.
T 27	1 59	8 45	3 14	11 10	2 16	7 54	0 10	18 58	1 19	23 23	0 25	22 49	0 12	21 35	0 3	22 28	0 26	20 19	16 45	22 18	22 29	7 3		n.a.
W28	1 35	3 42	3 57	10 26	2 12	8 25	0 13	18 45	1 19	23 24	0 25	22 50	0 12	21 35	0 3	22 27	0 26	20 18	16 45	22 19	22 29	7 0		n.a.
T 29	1 12	1s29	4 31	9 40	2 8	8 55	0 16	18 33	1 19	23 25	0 25	22 50	0 12	21 35	0 3	22 27	0 26	20 17	16 45	22 21	22 30	6 57		n.a.
F 30	0 49	6 40	4 53	8 53	2 3	9 25	0 18	18 20	1 20	23 25	0 25	22 51	0 12	21 35	0 3	22 27	0 26	20 17	16 45	22 22	22 30	6 54		n.a.
S 31	0s25	11s38	5s 2	8s 4	1s57	9n55	0n21	18s 7	1s20	23n26	0n25	22n51	0s12	21s34	0s 3	22s27	0s26	20s16	16s45	22s24	22s31	6n51		n.a.

Julian Day Number = 1313132.5, Delta T = 07h39m44s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°30'21, Lahiri = -19°23'21 Julian Calendar 1 March 1118 BCE == Greg. Calendar 18 Feb. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 23	29♓55'21	29♎51	16♓13	25♈33	14♒58	15♊33	15♊46	5°R12	21♑54	17♓39	19°R11	18♑33	3♍58	n.a.	S 1
M 2	11 57 20	0♈53'08	12♏17	18° 9	26°46	15°44	15°40	15°50	5♐12	21°55	17°40	19♑ 1	18°30	4° 5	n.a.	M 2
T 3	12 1 16	1°50'53	24°53	20° 6	27°59	16°29	15°48	15°53	5°11	21°56	17°41	18°54	18°27	4°12	n.a.	T 3
W 4	12 5 13	2°48'37	7♐43	22° 5	29°11	17°15	15°55	15°57	5°10	21°57	17°43	18°49	18°24	4°18	n.a.	W 4
T 5	12 9 9	3°46'20	20°47	24° 6	0♉24	18° 0	16° 3	16° 1	5°10	21°58	17°44	18°47	18°20	4°25	n.a.	T 5
F 6	12 13 6	4°44'02	4♑10	26° 9	1°36	18°46	16°10	16° 5	5° 9	21°59	17°45	18°D46	18°17	4°32	n.a.	F 6
S 7	12 17 2	5°41'42	17°53	28°13	2°49	19°31	16°18	16° 9	5° 8	22° 0	17°47	18°R46	18°14	4°38	n.a.	S 7
S 8	12 20 59	6°39'22	1♒58	0♈19	4° 1	20°16	16°26	16°13	5° 7	22° 1	17°48	18°46	18°11	4°45	n.a.	S 8
M 9	12 24 56	7°37'00	16°24	2°26	5°14	21° 2	16°34	16°18	5° 6	22° 2	17°49	18°44	18° 8	4°52	n.a.	M 9
T 10	12 28 52	8°34'36	1♓10	4°34	6°26	21°47	16°42	16°22	5° 5	22° 2	17°51	18°39	18° 5	4°59	n.a.	T 10
W11	12 32 49	9°32'12	16° 9	6°43	7°38	22°32	16°51	16°26	5° 4	22° 3	17°52	18°32	18° 1	5° 5	n.a.	W11
T 12	12 36 45	10°29'46	1♈13	8°53	8°50	23°17	16°59	16°31	5° 3	22° 4	17°53	18°22	17°58	5°12	n.a.	T 12
F 13	12 40 42	11°27'20	16°13	11° 4	10° 3	24° 2	17° 8	16°35	5° 2	22° 5	17°55	18°11	17°55	5°19	n.a.	F 13
S 14	12 44 38	12°24'51	0♉59	13°15	11°15	24°47	17°16	16°40	5° 1	22° 6	17°56	18° 0	17°52	5°25	n.a.	S 14
S 15	12 48 35	13°22'22	15°23	15°26	12°27	25°32	17°25	16°45	5° 0	22° 6	17°57	17°50	17°49	5°32	n.a.	S 15
M16	12 52 31	14°19'51	29°20	17°37	13°39	26°17	17°34	16°50	4°59	22° 7	17°59	17°43	17°46	5°39	n.a.	M16
T 17	12 56 28	15°17'19	12♊48	19°48	14°51	27° 2	17°43	16°55	4°57	22° 8	18° 0	17°38	17°42	5°45	n.a.	T 17
W18	13 0 25	16°14'45	25°49	21°58	16° 3	27°47	17°52	17° 0	4°56	22° 8	18° 1	17°35	17°39	5°52	n.a.	W18
T 19	13 4 21	17°12'10	8♋25	24° 7	17°15	28°31	18° 1	17° 5	4°55	22° 9	18° 2	17°34	17°36	5°59	n.a.	T 19
F 20	13 8 18	18° 9'34	20°42	26°15	18°27	29°16	18°11	17°10	4°53	22° 9	18° 4	17°34	17°33	6° 5	n.a.	F 20
S 21	13 12 14	19° 6'56	2♌44	28°21	19°39	0♓ 1	18°20	17°15	4°52	22°10	18° 5	17°33	17°30	6°12	n.a.	S 21
S 22	13 16 11	20° 4'17	14°37	0♉26	20°50	0°45	18°29	17°20	4°51	22°10	18° 6	17°32	17°26	6°19	n.a.	S 22
M23	13 20 7	21° 1'36	26°27	2°29	22° 2	1°30	18°39	17°26	4°49	22°11	18° 7	17°28	17°23	6°26	n.a.	M23
T 24	13 24 4	21°58'55	8♍16	4°30	23°14	2°14	18°49	17°31	4°48	22°11	18° 8	17°21	17°20	6°32	n.a.	T 24
W25	13 28 0	22°56'12	20°10	6°28	24°25	2°59	18°59	17°36	4°46	22°11	18°10	17°12	17°17	6°39	n.a.	W25
T 26	13 31 57	23°53'28	2♎11	8°25	25°37	3°43	19° 8	17°42	4°44	22°12	18°11	17° 1	17°14	6°46	n.a.	T 26
F 27	13 35 54	24°50'43	14°20	10°19	26°48	4°27	19°18	17°48	4°43	22°12	18°12	16°48	17°11	6°52	n.a.	F 27
S 28	13 39 50	25°47'57	26°40	12°10	28° 0	5°12	19°29	17°53	4°41	22°12	18°13	16°35	17° 7	6°59	n.a.	S 28
S 29	13 43 47	26°45'10	9♏11	13°59	29°11	5°56	19°39	17°59	4°39	22°13	18°14	16°23	17° 4	7° 6	n.a.	S 29
M30	13 47 43	27♈42'23	21♏52	15♉46	0♊23	6♓40	19♊49	18♊ 5	4♐38	22♑13	18♓15	16♑12	17♑ 1	7♍12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 2	16s13	4s57	7s13	1s51	10n24	0n24	17s53	1s21	23n27	0n25	22n52	0s11	21s34	0s 3	22s27	0s26	20s16	16s45	22s26	22s31	6n48		n.a.
M 2	0n21	20 10	4 38	6 21	1 44	10 54	0 27	17 40	1 21	23 28	0 25	22 52	0 11	21 34	0 3	22 27	0 26	20 15	16 45	22 27	22 32	6 45		n.a.
T 3	0 45	23 15	4 5	5 28	1 37	11 23	0 29	17 26	1 21	23 29	0 25	22 53	0 11	21 34	0 3	22 26	0 26	20 15	16 45	22 28	22 32	6 42		n.a.
W 4	1 8	25 14	3 19	4 33	1 29	11 52	0 32	17 13	1 22	23 30	0 26	22 53	0 11	21 34	0 4	22 26	0 26	20 15	16 45	22 29	22 33	6 39		n.a.
T 5	1 31	25 52	2 23	3 37	1 21	12 20	0 35	16 59	1 22	23 30	0 26	22 54	0 11	21 34	0 4	22 26	0 26	20 14	16 45	22 29	22 33	6 36		n.a.
F 6	1 55	25 2	1 17	2 40	1 12	12 49	0 38	16 45	1 22	23 31	0 26	22 54	0 11	21 34	0 4	22 26	0 26	20 14	16 45	22 29	22 33	6 33		n.a.
S 7	2 18	22 41	0 5	1 41	1 3	13 17	0 40	16 30	1 22	23 32	0 26	22 55	0 11	21 34	0 4	22 26	0 26	20 13	16 45	22 29	22 34	6 30		n.a.
S 8	2 41	18 55	1n 9	0 42	0 54	13 44	0 43	16 16	1 23	23 33	0 26	22 56	0 11	21 34	0 4	22 26	0 26	20 13	16 45	22 29	22 34	6 27		n.a.
M 9	3 4	13 56	2 21	0n18	0 44	14 12	0 46	16 2	1 23	23 34	0 26	22 56	0 11	21 33	0 4	22 26	0 26	20 12	16 46	22 30	22 35	6 24		n.a.
T 10	3 27	8 4	3 24	1 19	0 34	14 39	0 49	15 47	1 23	23 35	0 26	22 57	0 10	21 33	0 4	22 26	0 26	20 12	16 46	22 30	22 35	6 21		n.a.
W11	3 50	1 39	4 15	2 21	0 24	15 5	0 51	15 32	1 24	23 36	0 26	22 57	0 10	21 33	0 4	22 25	0 26	20 11	16 46	22 31	22 36	6 18		n.a.
T 12	4 13	4n52	4 47	3 22	0 13	15 32	0 54	15 18	1 24	23 37	0 26	22 58	0 10	21 33	0 4	22 25	0 26	20 11	16 46	22 33	22 36	6 15		n.a.
F 13	4 36	11 5	5 0	4 24	0 3	15 58	0 57	15 3	1 24	23 37	0 26	22 58	0 10	21 33	0 4	22 25	0 26	20 11	16 46	22 34	22 36	6 12		n.a.
S 14	4 59	16 34	4 53	5 26	0n 8	16 23	0 59	14 48	1 24	23 38	0 26	22 59	0 10	21 32	0 4	22 25	0 26	20 10	16 46	22 36	22 37	6 9		n.a.
S 15	5 22	20 57	4 27	6 27	0 18	16 48	1 2	14 32	1 25	23 39	0 26	23 0	0 10	21 32	0 4	22 25	0 26	20 10	16 46	22 37	22 37	6 6		n.a.
M16	5 44	24 0	3 46	7 28	0 29	17 13	1 4	14 17	1 25	23 40	0 26	23 0	0 10	21 32	0 4	22 25	0 27	20 9	16 46	22 38	22 38	6 3		n.a.
T 17	6 7	25 33	2 53	8 28	0 39	17 37	1 7	14 2	1 25	23 41	0 26	23 1	0 10	21 32	0 4	22 25	0 27	20 9	16 47	22 39	22 38	6 0		n.a.
W18	6 29	25 38	1 52	9 27	0 49	18 1	1 9	13 46	1 25	23 42	0 26	23 1	0 10	21 32	0 4	22 25	0 27	20 9	16 47	22 39	22 39	5 57		n.a.
T 19	6 52	24 22	0 48	10 24	0 59	18 24	1 12	13 31	1 26	23 43	0 26	23 2	0 9	21 31	0 4	22 25	0 27	20 8	16 47	22 39	22 39	5 54		n.a.
F 20	7 14	21 56	0s17	11 21	1 8	18 47	1 14	13 15	1 26	23 44	0 26	23 3	0 9	21 31	0 4	22 25	0 27	20 8	16 47	22 39	22 39	5 50		n.a.
S 21	7 36	18 35	1 19	12 15	1 17	19 10	1 17	12 59	1 26	23 45	0 26	23 3	0 9	21 31	0 4	22 25	0 27	20 7	16 47	22 39	22 40	5 47		n.a.
S 22	7 58	14 31	2 18	13 8	1 25	19 32	1 19	12 43	1 26	23 45	0 26	23 4	0 9	21 31	0 4	22 25	0 27	20 7	16 47	22 40	22 40	5 44		n.a.
M23	8 20	9 56	3 10	13 59	1 33	19 53	1 21	12 27	1 26	23 46	0 26	23 4	0 9	21 30	0 4	22 25	0 27	20 7	16 47	22 40	22 41	5 41		n.a.
T 24	8 42	4 59	3 54	14 48	1 40	20 14	1 24	12 11	1 27	23 47	0 26	23 5	0 9	21 30	0 4	22 24	0 27	20 7	16 48	22 41	22 41	5 38		n.a.
W25	9 4	0s 8	4 28	15 35	1 47	20 34	1 26	11 55	1 27	23 48	0 26	23 6	0 9	21 30	0 4	22 24	0 27	20 6	16 48	22 42	22 41	5 35		n.a.
T 26	9 25	5 18	4 50	16 19	1 53	20 54	1 28	11 39	1 27	23 49	0 27	23 6	0 9	21 30	0 4	22 24	0 27	20 6	16 48	22 44	22 42	5 32		n.a.
F 27	9 46	10 20	5 0	17 1	1 58	21 13	1 30	11 23	1 27	23 50	0 27	23 7	0 9	21 29	0 4	22 24	0 27	20 6	16 48	22 45	22 42	5 29		n.a.
S 28	10 8	15 1	4 56	17 41	2 3	21 32	1 32	11 6	1 27	23 51	0 27	23 8	0 8	21 29	0 4	22 24	0 27	20 5	16 48	22 47	22 43	5 26		n.a.
S 29	10 29	19 9	4 37	18 19	2 7	21 50	1 34	10 50	1 27	23 52	0 27	23 8	0 8	21 29	0 4	22 24	0 27	20 5	16 49	22 48	22 43	5 23		n.a.
M30	10n50	22s28	4s 5	18n54	2n10	22n 8	1n36	10s33	1s27	23n52	0n27	23n 9	0s 8	21s28	0s 4	22s24	0s27	20s 5	16s49	22s50	22s44	5n20		n.a.

Julian Day Number = 1313163.5, Delta T = 07h39m43s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°30'17, Lahiri = -19°23'17 Julian Calendar 1 Apr. 1118 BCE == Greg. Calendar 21 March 1118 BCE

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MAY 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 51 40	28♈39'35	4♐44	17♉30	1♊34	7♓24	19♊59	18♊11	4°R36	22♑13	18♓16	16°R 4	16♑58	7♍19	n.a.	T 1
W 2	13 55 36	29°36'46	17°48	19°11	2°45	8° 8	20°10	18°17	4♐34	22°13	18°17	15♑59	16°55	7°26	n.a.	W 2
T 3	13 59 33	0♉33'57	1♑ 4	20°50	3°56	8°52	20°20	18°23	4°32	22°13	18°19	15°56	16°52	7°32	n.a.	T 3
F 4	14 3 29	1°31'07	14°33	22°26	5° 7	9°36	20°31	18°29	4°30	22°13	18°20	15°D55	16°48	7°39	n.a.	F 4
S 5	14 7 26	2°28'18	28°17	23°59	6°18	10°20	20°41	18°35	4°28	22°13	18°21	15°R55	16°45	7°46	n.a.	S 5
S 6	14 11 23	3°25'27	12♒15	25°30	7°29	11° 3	20°52	18°41	4°27	22°R13	18°22	15°55	16°42	7°53	n.a.	S 6
M 7	14 15 19	4°22'37	26°29	26°58	8°40	11°47	21° 3	18°47	4°25	22°13	18°23	15°54	16°39	7°59	n.a.	M 7
T 8	14 19 16	5°19'46	10♓57	28°23	9°51	12°31	21°14	18°53	4°23	22°13	18°24	15°50	16°36	8° 6	n.a.	T 8
W 9	14 23 12	6°16'55	25°35	29°45	11° 2	13°14	21°25	19° 0	4°21	22°13	18°25	15°43	16°32	8°13	n.a.	W 9
T 10	14 27 9	7°14'04	10♈17	1♊ 5	12°13	13°58	21°36	19° 6	4°18	22°13	18°26	15°35	16°29	8°19	n.a.	T 10
F 11	14 31 5	8°11'12	24°56	2°21	13°24	14°41	21°47	19°12	4°16	22°13	18°27	15°25	16°26	8°26	n.a.	F 11
S 12	14 35 2	9° 8'20	9♉26	3°35	14°34	15°25	21°58	19°19	4°14	22°13	18°28	15°15	16°23	8°33	n.a.	S 12
S 13	14 38 59	10° 5'28	23°37	4°46	15°45	16° 8	22°10	19°26	4°12	22°13	18°29	15° 6	16°20	8°39	n.a.	S 13
M14	14 42 55	11° 2'35	7♊27	5°54	16°55	16°51	22°21	19°32	4°10	22°12	18°30	14°59	16°17	8°46	n.a.	M14
T 15	14 46 52	11°59'42	20°52	6°58	18° 6	17°34	22°32	19°39	4° 8	22°12	18°31	14°54	16°13	8°53	n.a.	T 15
W16	14 50 48	12°56'49	3♋52	8° 0	19°16	18°17	22°44	19°45	4° 6	22°12	18°31	14°52	16°10	8°59	n.a.	W16
T 17	14 54 45	13°53'55	16°30	8°58	20°26	19° 0	22°55	19°52	4° 3	22°12	18°32	14°D51	16° 7	9° 6	n.a.	T 17
F 18	14 58 41	14°51'00	28°48	9°53	21°37	19°43	23° 7	19°59	4° 1	22°11	18°33	14°52	16° 4	9°13	n.a.	F 18
S 19	15 2 38	15°48'05	10♌53	10°44	22°47	20°26	23°19	20° 6	3°59	22°11	18°34	14°R52	16° 1	9°20	n.a.	S 19
S 20	15 6 34	16°45'10	22°48	11°32	23°57	21° 9	23°30	20°13	3°57	22°10	18°35	14°52	15°57	9°26	n.a.	S 20
M21	15 10 31	17°42'14	4♍39	12°16	25° 7	21°51	23°42	20°19	3°54	22°10	18°36	14°51	15°54	9°33	n.a.	M21
T 22	15 14 28	18°39'18	16°31	12°56	26°17	22°34	23°54	20°26	3°52	22° 9	18°36	14°47	15°51	9°40	n.a.	T 22
W23	15 18 24	19°36'22	28°28	13°33	27°27	23°16	24° 6	20°33	3°50	22° 9	18°37	14°41	15°48	9°46	n.a.	W23
T 24	15 22 21	20°33'25	10♎34	14° 5	28°36	23°59	24°18	20°40	3°48	22° 8	18°38	14°33	15°45	9°53	n.a.	T 24
F 25	15 26 17	21°30'28	22°52	14°33	29°46	24°41	24°30	20°47	3°45	22° 8	18°39	14°25	15°42	10° 0	n.a.	F 25
S 26	15 30 14	22°27'32	5♏24	14°57	0♋55	25°23	24°42	20°55	3°43	22° 7	18°39	14°15	15°38	10° 6	n.a.	S 26
S 27	15 34 10	23°24'35	18°10	15°17	2° 5	26° 6	24°54	21° 2	3°40	22° 6	18°40	14° 7	15°35	10°13	n.a.	S 27
M28	15 38 7	24°21'38	1♐10	15°32	3°14	26°48	25° 6	21° 9	3°38	22° 6	18°41	13°59	15°32	10°20	n.a.	M28
T 29	15 42 3	25°18'42	14°23	15°42	4°24	27°30	25°18	21°16	3°36	22° 5	18°41	13°54	15°29	10°27	n.a.	T 29
W30	15 46 0	26°15'46	27°48	15°48	5°33	28°12	25°31	21°23	3°33	22° 4	18°42	13°51	15°26	10°33	n.a.	W30
T 31	15 49 57	27♉12'51	11♑24	15°R49	6♋42	28♓54	25♊43	21♊30	3♐31	22♑ 4	18♓43	13°D49	15♑23	10♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n10	24s42	3s19	19n27	2n13	22n25	1n38	10s17	1s28	23n53	0n27	23n 9	0s 8	21s28	0s 4	22s24	0s27	20s 5	16s49	22s51	22s44	5n17		n.a.
W 2	11 31	25 38	2 23	19 57	2 14	22 41	1 40	10 0	1 28	23 54	0 27	23 10	0 8	21 28	0 4	22 24	0 27	20 4	16 49	22 51	22 44	5 14		n.a.
T 3	11 51	25 7	1 18	20 26	2 15	22 57	1 42	9 44	1 28	23 55	0 27	23 11	0 8	21 27	0 4	22 24	0 27	20 4	16 49	22 52	22 45	5 11		n.a.
F 4	12 12	23 8	0 7	20 52	2 16	23 12	1 44	9 27	1 28	23 56	0 27	23 11	0 8	21 27	0 4	22 24	0 27	20 4	16 50	22 52	22 45	5 8		n.a.
S 5	12 32	19 47	1n 5	21 15	2 15	23 27	1 46	9 10	1 28	23 57	0 27	23 12	0 8	21 27	0 4	22 24	0 27	20 4	16 50	22 52	22 46	5 5		n.a.
S 6	12 51	15 15	2 15	21 37	2 14	23 41	1 47	8 53	1 28	23 57	0 27	23 13	0 8	21 26	0 4	22 24	0 27	20 3	16 50	22 52	22 46	5 2		n.a.
M 7	13 11	9 48	3 18	21 56	2 12	23 54	1 49	8 36	1 28	23 58	0 27	23 13	0 8	21 26	0 4	22 24	0 27	20 3	16 50	22 52	22 46	4 59		n.a.
T 8	13 31	3 45	4 9	22 14	2 10	24 6	1 50	8 20	1 28	23 59	0 27	23 14	0 7	21 26	0 4	22 24	0 27	20 3	16 51	22 52	22 47	4 56		n.a.
W 9	13 50	2n33	4 44	22 29	2 7	24 18	1 52	8 3	1 28	24 0	0 27	23 15	0 7	21 25	0 4	22 25	0 27	20 3	16 51	22 53	22 47	4 53		n.a.
T 10	14 9	8 44	5 1	22 42	2 3	24 30	1 53	7 46	1 28	24 1	0 27	23 15	0 7	21 25	0 4	22 25	0 27	20 3	16 51	22 54	22 48	4 50		n.a.
F 11	14 28	14 25	4 58	22 54	1 58	24 40	1 54	7 29	1 28	24 1	0 27	23 16	0 7	21 24	0 4	22 25	0 27	20 2	16 51	22 55	22 48	4 47		n.a.
S 12	14 46	19 13	4 36	23 3	1 52	24 50	1 56	7 12	1 28	24 2	0 27	23 16	0 7	21 24	0 4	22 25	0 27	20 2	16 52	22 56	22 48	4 44		n.a.
S 13	15 5	22 48	3 57	23 11	1 46	24 59	1 57	6 55	1 28	24 3	0 27	23 17	0 7	21 24	0 4	22 25	0 27	20 2	16 52	22 57	22 49	4 41		n.a.
M14	15 23	24 57	3 5	23 16	1 39	25 8	1 58	6 37	1 28	24 4	0 27	23 18	0 7	21 23	0 4	22 25	0 27	20 2	16 52	22 58	22 49	4 38		n.a.
T 15	15 41	25 35	2 4	23 20	1 32	25 15	1 59	6 20	1 28	24 4	0 27	23 18	0 7	21 23	0 4	22 25	0 27	20 2	16 52	22 59	22 49	4 35		n.a.
W16	15 59	24 45	0 58	23 23	1 24	25 22	2 0	6 3	1 28	24 5	0 28	23 19	0 7	21 23	0 4	22 25	0 27	20 2	16 53	22 59	22 50	4 32		n.a.
T 17	16 16	22 39	0s 9	23 23	1 15	25 29	2 0	5 46	1 28	24 6	0 28	23 20	0 7	21 22	0 4	22 25	0 27	20 2	16 53	22 59	22 50	4 29		n.a.
F 18	16 33	19 32	1 14	23 22	1 6	25 34	2 1	5 29	1 28	24 6	0 28	23 20	0 6	21 22	0 4	22 25	0 27	20 2	16 53	22 59	22 51	4 26		n.a.
S 19	16 50	15 38	2 15	23 20	0 56	25 39	2 2	5 12	1 28	24 7	0 28	23 21	0 6	21 21	0 4	22 25	0 27	20 1	16 53	22 59	22 51	4 23		n.a.
S 20	17 7	11 10	3 9	23 16	0 45	25 44	2 2	4 55	1 28	24 8	0 28	23 21	0 6	21 21	0 4	22 25	0 27	20 1	16 54	22 59	22 51	4 20		n.a.
M21	17 23	6 20	3 54	23 11	0 33	25 47	2 3	4 38	1 28	24 8	0 28	23 22	0 6	21 20	0 4	22 25	0 27	20 1	16 54	22 59	22 52	4 17		n.a.
T 22	17 39	1 17	4 30	23 5	0 22	25 50	2 3	4 20	1 28	24 9	0 28	23 23	0 6	21 20	0 4	22 26	0 27	20 1	16 54	23 0	22 52	4 14		n.a.
W23	17 55	3s51	4 54	22 57	0 9	25 52	2 4	4 3	1 28	24 10	0 28	23 23	0 6	21 20	0 4	22 26	0 28	20 1	16 55	23 0	22 53	4 11		n.a.
T 24	18 11	8 54	5 5	22 48	0s 4	25 53	2 4	3 46	1 28	24 10	0 28	23 24	0 6	21 19	0 4	22 26	0 28	20 1	16 55	23 1	22 53	4 8		n.a.
F 25	18 26	13 42	5 2	22 38	0 17	25 54	2 4	3 29	1 28	24 11	0 28	23 24	0 6	21 19	0 4	22 26	0 28	20 1	16 55	23 2	22 53	4 5		n.a.
S 26	18 41	18 0	4 45	22 27	0 31	25 54	2 4	3 12	1 28	24 11	0 28	23 25	0 6	21 18	0 4	22 26	0 28	20 1	16 56	23 3	22 54	4 2		n.a.
S 27	18 56	21 34	4 14	22 14	0 46	25 53	2 4	2 55	1 28	24 12	0 28	23 26	0 6	21 18	0 4	22 26	0 28	20 1	16 56	23 4	22 54	3 59		n.a.
M28	19 10	24 8	3 29	22 1	1 1	25 51	2 4	2 38	1 27	24 12	0 28	23 26	0 5	21 17	0 4	22 26	0 28	20 1	16 56	23 5	22 54	3 56		n.a.
T 29	19 24	25 25	2 32	21 48	1 16	25 49	2 4	2 21	1 27	24 13	0 28	23 27	0 5	21 17	0 4	22 26	0 28	20 1	16 56	23 5	22 55	3 53		n.a.
W30	19 38	25 14	1 25	21 33	1 31	25 46	2 3	2 3	1 27	24 13	0 28	23 27	0 5	21 16	0 4	22 27	0 28	20 1	16 57	23 6	22 55	3 50		n.a.
T 31	19n51	23s33	0s13	21n18	1s46	25n42	2n 3	1s46	1s27	24n14	0n28	23n28	0s 5	21s16	0s 4	22s27	0s28	20s 1	16s57	23s 6	22s56	3n47		n.a.

Julian Day Number = 1313193.5, Delta T = 07h39m41s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°30'13, Lahiri = -19°23'13 Julian Calendar 1 May 1118 BCE == Greg. Calendar 20 Apr. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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JUNE 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 53 53	28♉ 9'55	25♑10	15°R45	7♋51	29♓35	25♊55	21♊38	3°R29	22°R 3	18♓43	13♑50	15♑19	10♍47	n.a.	F 1
S 2	15 57 50	29° 7'01	9♒ 5	15♊37	9° 0	0♈17	26° 8	21°45	3♐26	22♑ 2	18°44	13°51	15°16	10°53	n.a.	S 2
S 3	16 1 46	0♊ 4'07	23° 8	15°24	10° 9	0°59	26°20	21°52	3°24	22° 1	18°44	13°52	15°13	11° 0	n.a.	S 3
M 4	16 5 43	1° 1'13	7♓18	15° 6	11°17	1°40	26°33	22° 0	3°21	22° 0	18°45	13°R52	15°10	11° 7	n.a.	M 4
T 5	16 9 39	1°58'21	21°34	14°45	12°26	2°22	26°45	22° 7	3°19	21°59	18°46	13°51	15° 7	11°13	n.a.	T 5
W 6	16 13 36	2°55'29	5♈52	14°19	13°35	3° 3	26°58	22°15	3°16	21°59	18°46	13°47	15° 3	11°20	n.a.	W 6
T 7	16 17 33	3°52'37	20°10	13°49	14°43	3°44	27°10	22°22	3°14	21°58	18°47	13°42	15° 0	11°27	n.a.	T 7
F 8	16 21 29	4°49'47	4♉23	13°17	15°51	4°25	27°23	22°30	3°12	21°57	18°47	13°37	14°57	11°34	n.a.	F 8
S 9	16 25 26	5°46'57	18°26	12°41	17° 0	5° 6	27°36	22°37	3° 9	21°56	18°47	13°31	14°54	11°40	n.a.	S 9
S 10	16 29 22	6°44'08	2♊15	12° 3	18° 8	5°47	27°48	22°45	3° 7	21°55	18°48	13°26	14°51	11°47	n.a.	S 10
M11	16 33 19	7°41'20	15°47	11°24	19°16	6°28	28° 1	22°52	3° 4	21°54	18°48	13°21	14°48	11°54	n.a.	M11
T 12	16 37 15	8°38'32	29° 0	10°43	20°24	7° 9	28°14	23° 0	3° 2	21°52	18°49	13°19	14°44	12° 0	n.a.	T 12
W13	16 41 12	9°35'45	11♋52	10° 2	21°31	7°50	28°27	23° 7	3° 0	21°51	18°49	13°D18	14°41	12° 7	n.a.	W13
T 14	16 45 9	10°32'59	24°26	9°21	22°39	8°30	28°39	23°15	2°57	21°50	18°49	13°19	14°38	12°14	n.a.	T 14
F 15	16 49 5	11°30'12	6♌43	8°42	23°46	9°11	28°52	23°22	2°55	21°49	18°50	13°20	14°35	12°20	n.a.	F 15
S 16	16 53 2	12°27'27	18°48	8° 4	24°54	9°51	29° 5	23°30	2°52	21°48	18°50	13°22	14°32	12°27	n.a.	S 16
S 17	16 56 58	13°24'42	0♍44	7°29	26° 1	10°31	29°18	23°38	2°50	21°47	18°50	13°23	14°29	12°34	n.a.	S 17
M18	17 0 55	14°21'57	12°36	6°56	27° 8	11°12	29°31	23°45	2°48	21°46	18°51	13°R24	14°25	12°41	n.a.	M18
T 19	17 4 51	15°19'13	24°29	6°28	28°15	11°52	29°44	23°53	2°45	21°44	18°51	13°23	14°22	12°47	n.a.	T 19
W20	17 8 48	16°16'30	6♎28	6° 4	29°22	12°32	29°57	24° 1	2°43	21°43	18°51	13°22	14°19	12°54	n.a.	W20
T 21	17 12 44	17°13'47	18°37	5°45	0♌28	13°11	0♋10	24° 8	2°41	21°42	18°51	13°19	14°16	13° 1	n.a.	T 21
F 22	17 16 41	18°11'05	1♏ 0	5°31	1°35	13°51	0°23	24°16	2°38	21°41	18°51	13°16	14°13	13° 7	n.a.	F 22
S 23	17 20 38	19° 8'24	13°39	5°22	2°41	14°31	0°36	24°24	2°36	21°39	18°52	13°12	14° 9	13°14	n.a.	S 23
S 24	17 24 34	20° 5'44	26°37	5°D20	3°47	15°10	0°49	24°31	2°34	21°38	18°52	13° 8	14° 6	13°21	n.a.	S 24
M25	17 28 31	21° 3'05	9♐53	5°23	4°53	15°50	1° 2	24°39	2°32	21°37	18°52	13° 5	14° 3	13°27	n.a.	M25
T 26	17 32 27	22° 0'27	23°27	5°33	5°59	16°29	1°15	24°47	2°29	21°35	18°52	13° 3	14° 0	13°34	n.a.	T 26
W27	17 36 24	22°57'50	7♑17	5°49	7° 5	17° 8	1°28	24°54	2°27	21°34	18°52	13°D 3	13°57	13°41	n.a.	W27
T 28	17 40 20	23°55'14	21°19	6°12	8°10	17°47	1°41	25° 2	2°25	21°32	18°52	13° 3	13°54	13°48	n.a.	T 28
F 29	17 44 17	24°52'40	5♒30	6°41	9°16	18°26	1°54	25°10	2°23	21°31	18°52	13° 3	13°50	13°54	n.a.	F 29
S 30	17 48 13	25♊50'07	19♒47	7♊17	10♌21	19♈ 5	2♋ 8	25♊18	2♐21	21♑30	18°R52	13♑ 5	13♑47	14♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 4	20s27	1n 1	21n 2	2s 2	25n37	2n 2	1s29	1s27	24n14	0n28	23n28	0s 5	21s16	0s 4	22s27	0s28	20s 1	16s57	23s 6	22s56	3n44		n.a.
S 2	20 17	16 9	2 12	20 46	2 17	25 32	2 1	1 12	1 27	24 15	0 29	23 29	0 5	21 15	0 4	22 27	0 28	20 1	16 58	23 6	22 56	3 41		n.a.
S 3	20 30	10 56	3 16	20 29	2 32	25 26	2 1	0 55	1 26	24 15	0 29	23 30	0 5	21 15	0 4	22 27	0 28	20 1	16 58	23 6	22 57	3 38		n.a.
M 4	20 42	5 7	4 9	20 12	2 47	25 20	2 0	0 39	1 26	24 16	0 29	23 30	0 5	21 14	0 4	22 27	0 28	20 1	16 58	23 6	22 57	3 35		n.a.
T 5	20 54	0n59	4 47	19 56	3 2	25 12	1 59	0 22	1 26	24 16	0 29	23 31	0 5	21 14	0 4	22 27	0 28	20 1	16 59	23 6	22 57	3 32		n.a.
W 6	21 5	7 3	5 7	19 39	3 16	25 5	1 58	0 5	1 26	24 16	0 29	23 31	0 5	21 13	0 4	22 28	0 28	20 2	16 59	23 6	22 58	3 28		n.a.
T 7	21 16	12 44	5 8	19 22	3 29	24 56	1 57	0n12	1 26	24 17	0 29	23 32	0 5	21 13	0 4	22 28	0 28	20 2	16 59	23 7	22 58	3 25		n.a.
F 8	21 27	17 43	4 50	19 6	3 42	24 47	1 55	0 29	1 26	24 17	0 29	23 32	0 4	21 12	0 4	22 28	0 28	20 2	17 0	23 7	22 58	3 22		n.a.
S 9	21 37	21 40	4 14	18 50	3 53	24 37	1 54	0 46	1 25	24 17	0 29	23 33	0 4	21 12	0 4	22 28	0 28	20 2	17 0	23 8	22 59	3 19		n.a.
S 10	21 47	24 17	3 25	18 35	4 3	24 26	1 52	1 2	1 25	24 18	0 29	23 33	0 4	21 11	0 4	22 28	0 28	20 2	17 0	23 8	22 59	3 16		n.a.
M11	21 57	25 27	2 24	18 21	4 12	24 15	1 51	1 19	1 25	24 18	0 29	23 34	0 4	21 11	0 4	22 29	0 28	20 2	17 1	23 9	23 0	3 13		n.a.
T 12	22 6	25 7	1 17	18 8	4 20	24 3	1 49	1 35	1 25	24 18	0 29	23 34	0 4	21 10	0 4	22 29	0 28	20 2	17 1	23 9	23 0	3 10		n.a.
W13	22 15	23 25	0 8	17 56	4 26	23 50	1 47	1 52	1 24	24 18	0 29	23 35	0 4	21 10	0 4	22 29	0 28	20 2	17 1	23 9	23 0	3 7		n.a.
T 14	22 24	20 35	1s 0	17 46	4 30	23 37	1 45	2 8	1 24	24 19	0 29	23 35	0 4	21 10	0 4	22 29	0 28	20 3	17 2	23 9	23 1	3 4		n.a.
F 15	22 32	16 53	2 5	17 37	4 33	23 23	1 43	2 25	1 24	24 19	0 29	23 36	0 4	21 9	0 4	22 29	0 28	20 3	17 2	23 9	23 1	3 1		n.a.
S 16	22 39	12 33	3 2	17 30	4 34	23 9	1 41	2 41	1 24	24 19	0 30	23 36	0 4	21 9	0 4	22 30	0 28	20 3	17 2	23 9	23 1	2 58		n.a.
S 17	22 47	7 48	3 51	17 25	4 34	22 54	1 39	2 58	1 23	24 19	0 30	23 37	0 4	21 8	0 4	22 30	0 28	20 3	17 3	23 9	23 2	2 55		n.a.
M18	22 54	2 48	4 30	17 22	4 31	22 39	1 36	3 14	1 23	24 19	0 30	23 37	0 4	21 8	0 4	22 30	0 28	20 3	17 3	23 9	23 2	2 52		n.a.
T 19	23 0	2s18	4 57	17 21	4 28	22 23	1 34	3 30	1 23	24 19	0 30	23 38	0 3	21 7	0 4	22 30	0 28	20 4	17 3	23 9	23 2	2 49		n.a.
W20	23 6	7 21	5 11	17 22	4 22	22 6	1 31	3 46	1 22	24 20	0 30	23 38	0 3	21 7	0 4	22 30	0 28	20 4	17 4	23 9	23 3	2 46		n.a.
T 21	23 12	12 12	5 12	17 25	4 16	21 49	1 28	4 2	1 22	24 20	0 30	23 38	0 3	21 6	0 4	22 31	0 28	20 4	17 4	23 9	23 3	2 43		n.a.
F 22	23 18	16 40	4 59	17 30	4 8	21 31	1 26	4 18	1 22	24 20	0 30	23 39	0 3	21 6	0 4	22 31	0 28	20 4	17 4	23 9	23 3	2 40		n.a.
S 23	23 23	20 29	4 31	17 38	3 58	21 13	1 23	4 34	1 21	24 20	0 30	23 39	0 3	21 5	0 4	22 31	0 28	20 5	17 5	23 10	23 4	2 37		n.a.
S 24	23 27	23 24	3 48	17 48	3 48	20 54	1 20	4 50	1 21	24 20	0 30	23 40	0 3	21 5	0 4	22 31	0 28	20 5	17 5	23 10	23 4	2 34		n.a.
M25	23 31	25 8	2 52	18 0	3 37	20 35	1 16	5 5	1 21	24 20	0 30	23 40	0 3	21 5	0 4	22 32	0 28	20 5	17 5	23 10	23 4	2 31		n.a.
T 26	23 35	25 26	1 46	18 13	3 24	20 16	1 13	5 21	1 20	24 20	0 30	23 41	0 3	21 4	0 4	22 32	0 28	20 5	17 6	23 11	23 5	2 28		n.a.
W27	23 38	24 9	0 32	18 29	3 11	19 55	1 10	5 37	1 20	24 20	0 30	23 41	0 3	21 4	0 4	22 32	0 28	20 6	17 6	23 11	23 5	2 25		n.a.
T 28	23 41	21 22	0n46	18 46	2 58	19 35	1 6	5 52	1 19	24 20	0 30	23 41	0 3	21 3	0 4	22 32	0 28	20 6	17 6	23 11	23 5	2 22		n.a.
F 29	23 44	17 15	2 1	19 5	2 44	19 14	1 2	6 8	1 19	24 19	0 31	23 42	0 3	21 3	0 4	22 33	0 28	20 6	17 7	23 11	23 6	2 19		n.a.
S 30	23n46	12s 8	3n 9	19n26	2s29	18n52	0n59	6n23	1s19	24n19	0n31	23n42	0s 2	21s 2	0s 4	22s33	0s28	20s 6	17s 7	23s10	23s 6	2n16		n.a.

Julian Day Number = 1313224.5, Delta T = 07h39m39s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°30'09, Lahiri = -19°23'09 Julian Calendar 1 June 1118 BCE == Greg. Calendar 21 May 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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JULY 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 10	26♊47'35	4♓ 5	8♊ 0	11♌26	19♈44	2♋21	25♊25	2°R18	21°R28	18°R52	13♑ 6	13♑44	14♍ 8	n.a.	S 1
M 2	17 56 7	27°45'05	18°22	8°48	12°30	20°23	2°34	25°33	2♐16	21♑27	18♓52	13° 6	13°41	14°14	n.a.	M 2
T 3	18 0 3	28°42'36	2♈35	9°43	13°35	21° 1	2°47	25°41	2°14	21°25	18°52	13°R 7	13°38	14°21	n.a.	T 3
W 4	18 4 0	29°40'09	16°42	10°44	14°39	21°40	3° 0	25°48	2°12	21°24	18°52	13° 6	13°35	14°28	n.a.	W 4
T 5	18 7 56	0♋37'44	0♉40	11°51	15°43	22°18	3°13	25°56	2°10	21°22	18°52	13° 5	13°31	14°35	n.a.	T 5
F 6	18 11 53	1°35'20	14°28	13° 4	16°47	22°56	3°27	26° 4	2° 8	21°21	18°52	13° 4	13°28	14°41	n.a.	F 6
S 7	18 15 49	2°32'59	28° 4	14°23	17°51	23°34	3°40	26°11	2° 6	21°19	18°52	13° 2	13°25	14°48	n.a.	S 7
S 8	18 19 46	3°30'38	11♊27	15°46	18°54	24°12	3°53	26°19	2° 4	21°18	18°52	13° 1	13°22	14°55	n.a.	S 8
M 9	18 23 42	4°28'20	24°36	17°15	19°57	24°50	4° 6	26°27	2° 2	21°16	18°51	13° 0	13°19	15° 1	n.a.	M 9
T 10	18 27 39	5°26'02	7♋29	18°48	21° 0	25°27	4°19	26°35	2° 0	21°14	18°51	13°D 0	13°15	15° 8	n.a.	T 10
W11	18 31 36	6°23'47	20° 8	20°26	22° 3	26° 5	4°32	26°42	1°58	21°13	18°51	13° 0	13°12	15°15	n.a.	W11
T 12	18 35 32	7°21'32	2♌33	22° 8	23° 6	26°42	4°46	26°50	1°57	21°11	18°51	13° 0	13° 9	15°21	n.a.	T 12
F 13	18 39 29	8°19'19	14°45	23°53	24° 8	27°19	4°59	26°57	1°55	21°10	18°50	13° 1	13° 6	15°28	n.a.	F 13
S 14	18 43 25	9°17'08	26°47	25°41	25°10	27°56	5°12	27° 5	1°53	21° 8	18°50	13° 1	13° 3	15°35	n.a.	S 14
S 15	18 47 22	10°14'58	8♍42	27°32	26°11	28°33	5°25	27°13	1°51	21° 6	18°50	13° 2	13° 0	15°42	n.a.	S 15
M16	18 51 18	11°12'49	20°34	29°25	27°13	29°10	5°38	27°20	1°50	21° 5	18°50	13° 2	12°56	15°48	n.a.	M16
T 17	18 55 15	12°10'42	2♎26	1♋20	28°14	29°47	5°51	27°28	1°48	21° 3	18°49	13° 2	12°53	15°55	n.a.	T 17
W18	18 59 11	13° 8'36	14°24	3°17	29°14	0♉23	6° 4	27°35	1°46	21° 2	18°49	13° 2	12°50	16° 2	n.a.	W18
T 19	19 3 8	14° 6'31	26°32	5°14	0♍15	1° 0	6°18	27°43	1°45	21° 0	18°48	13° 2	12°47	16° 8	n.a.	T 19
F 20	19 7 5	15° 4'28	8♏55	7°13	1°15	1°36	6°31	27°50	1°43	20°58	18°48	13° 2	12°44	16°15	n.a.	F 20
S 21	19 11 1	16° 2'27	21°36	9°12	2°14	2°12	6°44	27°58	1°42	20°57	18°48	13° 2	12°41	16°22	n.a.	S 21
S 22	19 14 58	17° 0'27	4♐38	11°11	3°14	2°48	6°57	28° 5	1°40	20°55	18°47	13° 3	12°37	16°29	n.a.	S 22
M23	19 18 54	17°58'28	18° 3	13°10	4°13	3°23	7°10	28°13	1°39	20°53	18°47	13° 3	12°34	16°35	n.a.	M23
T 24	19 22 51	18°56'32	1♑51	15° 8	5°11	3°59	7°23	28°20	1°37	20°52	18°46	13° 3	12°31	16°42	n.a.	T 24
W25	19 26 47	19°54'37	16° 1	17° 6	6° 9	4°34	7°36	28°27	1°36	20°50	18°46	13°R 4	12°28	16°49	n.a.	W25
T 26	19 30 44	20°52'44	0♒28	19° 4	7° 7	5°10	7°49	28°35	1°35	20°49	18°45	13° 3	12°25	16°55	n.a.	T 26
F 27	19 34 40	21°50'53	15° 6	21° 1	8° 4	5°45	8° 2	28°42	1°33	20°47	18°45	13° 3	12°21	17° 2	n.a.	F 27
S 28	19 38 37	22°49'03	29°50	22°56	9° 1	6°20	8°15	28°49	1°32	20°45	18°44	13° 2	12°18	17° 9	n.a.	S 28
S 29	19 42 34	23°47'16	14♓32	24°51	9°58	6°54	8°28	28°57	1°31	20°44	18°44	13° 0	12°15	17°16	n.a.	S 29
M30	19 46 30	24°45'31	29° 5	26°45	10°54	7°29	8°41	29° 4	1°30	20°42	18°43	12°59	12°12	17°22	n.a.	M30
T 31	19 50 27	25♋43'48	13♈27	28♋38	11♍49	8♉ 3	8♋54	29♊11	1♐29	20♑40	18♓42	12♑58	12♑ 9	17♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	6s22	4n 6	19n47	2s14	18n31	0n55	6n38	1s18	24n19	0n31	23n42	0s 2	21s 2	0s 4	22s33	0s28	20s 7	17s 7	23s10	23s 6	2n13		n.a.
M 2	23 49	0 17	4 47	20 10	1 59	18 8	0 51	6 53	1 18	24 19	0 31	23 43	0 2	21 2	0 4	22 33	0 28	20 7	17 8	23 10	23 7	2 10		n.a.
T 3	23 49	5n47	5 11	20 33	1 44	17 46	0 47	7 8	1 17	24 19	0 31	23 43	0 2	21 1	0 4	22 34	0 28	20 7	17 8	23 10	23 7	2 7		n.a.
W 4	23 50	11 30	5 15	20 57	1 29	17 23	0 43	7 23	1 17	24 19	0 31	23 44	0 2	21 1	0 4	22 34	0 29	20 8	17 8	23 10	23 7	2 4		n.a.
T 5	23 50	16 35	5 1	21 21	1 14	16 59	0 38	7 38	1 16	24 18	0 31	23 44	0 2	21 0	0 4	22 34	0 29	20 8	17 9	23 10	23 8	2 1		n.a.
F 6	23 49	20 44	4 30	21 46	0 59	16 36	0 34	7 53	1 16	24 18	0 31	23 44	0 2	21 0	0 4	22 34	0 29	20 8	17 9	23 11	23 8	1 58		n.a.
S 7	23 48	23 41	3 44	22 10	0 45	16 12	0 29	8 8	1 15	24 18	0 31	23 44	0 2	21 0	0 4	22 35	0 29	20 9	17 9	23 11	23 8	1 55		n.a.
S 8	23 47	25 16	2 46	22 33	0 30	15 47	0 24	8 22	1 15	24 18	0 31	23 45	0 2	20 59	0 5	22 35	0 29	20 9	17 10	23 11	23 9	1 52		n.a.
M 9	23 45	25 23	1 40	22 56	0 17	15 23	0 20	8 37	1 14	24 17	0 31	23 45	0 2	20 59	0 5	22 35	0 29	20 10	17 10	23 11	23 9	1 49		n.a.
T 10	23 43	24 7	0 30	23 18	0 3	14 58	0 15	8 51	1 14	24 17	0 32	23 45	0 2	20 58	0 5	22 35	0 29	20 10	17 11	23 11	23 9	1 46		n.a.
W11	23 40	21 38	0s39	23 38	0n 9	14 32	0 10	9 5	1 13	24 17	0 32	23 46	0 2	20 58	0 5	22 36	0 29	20 10	17 11	23 11	23 10	1 43		n.a.
T 12	23 37	18 11	1 46	23 57	0 22	14 7	0 5	9 20	1 13	24 16	0 32	23 46	0 1	20 58	0 5	22 36	0 29	20 11	17 11	23 11	23 10	1 40		n.a.
F 13	23 34	14 1	2 47	24 14	0 33	13 41	0s 1	9 34	1 12	24 16	0 32	23 46	0 1	20 57	0 5	22 36	0 29	20 11	17 11	23 11	23 10	1 37		n.a.
S 14	23 30	9 21	3 40	24 29	0 44	13 15	0 6	9 48	1 12	24 15	0 32	23 46	0 1	20 57	0 5	22 37	0 29	20 12	17 12	23 11	23 11	1 34		n.a.
S 15	23 25	4 24	4 22	24 42	0 53	12 49	0 11	10 2	1 11	24 15	0 32	23 47	0 1	20 57	0 5	22 37	0 29	20 12	17 12	23 11	23 11	1 31		n.a.
M16	23 21	0s41	4 53	24 52	1 2	12 22	0 17	10 15	1 11	24 15	0 32	23 47	0 1	20 56	0 5	22 37	0 29	20 12	17 12	23 11	23 11	1 28		n.a.
T 17	23 16	5 44	5 12	25 0	1 11	11 56	0 23	10 29	1 10	24 14	0 32	23 47	0 1	20 56	0 5	22 37	0 29	20 13	17 13	23 11	23 12	1 25		n.a.
W18	23 10	10 37	5 17	25 5	1 18	11 29	0 28	10 42	1 10	24 14	0 32	23 47	0 1	20 56	0 5	22 38	0 29	20 13	17 13	23 11	23 12	1 22		n.a.
T 19	23 4	15 10	5 8	25 8	1 24	11 2	0 34	10 56	1 9	24 13	0 32	23 48	0 1	20 55	0 5	22 38	0 29	20 14	17 13	23 11	23 12	1 19		n.a.
F 20	22 58	19 12	4 45	25 8	1 30	10 35	0 40	11 9	1 8	24 12	0 33	23 48	0 1	20 55	0 5	22 38	0 29	20 14	17 14	23 11	23 12	1 16		n.a.
S 21	22 51	22 27	4 8	25 5	1 35	10 8	0 46	11 22	1 8	24 12	0 33	23 48	0 1	20 55	0 5	22 38	0 29	20 15	17 14	23 11	23 13	1 13		n.a.
S 22	22 44	24 38	3 17	24 59	1 39	9 40	0 52	11 35	1 7	24 11	0 33	23 48	0 1	20 54	0 5	22 39	0 29	20 15	17 14	23 11	23 13	1 10		n.a.
M23	22 36	25 31	2 14	24 52	1 42	9 13	0 59	11 48	1 7	24 11	0 33	23 49	0 0	20 54	0 5	22 39	0 29	20 16	17 15	23 11	23 13	1 7		n.a.
T 24	22 28	24 51	1 2	24 41	1 45	8 45	1 5	12 1	1 6	24 10	0 33	23 49	0 0	20 54	0 5	22 39	0 29	20 16	17 15	23 11	23 14	1 4		n.a.
W25	22 19	22 35	0n16	24 28	1 46	8 18	1 11	12 14	1 5	24 9	0 33	23 49	0 0	20 54	0 5	22 40	0 29	20 16	17 15	23 11	23 14	1 1		n.a.
T 26	22 11	18 50	1 35	24 13	1 47	7 50	1 18	12 26	1 5	24 9	0 33	23 49	0 0	20 53	0 5	22 40	0 29	20 17	17 16	23 11	23 14	0 58		n.a.
F 27	22 1	13 53	2 48	23 56	1 48	7 22	1 25	12 39	1 4	24 8	0 33	23 49	0 0	20 53	0 5	22 40	0 29	20 17	17 16	23 11	23 15	0 55		n.a.
S 28	21 52	8 7	3 51	23 37	1 48	6 54	1 31	12 51	1 3	24 7	0 33	23 49	0n 0	20 53	0 5	22 40	0 29	20 18	17 16	23 11	23 15	0 52		n.a.
S 29	21 42	1 55	4 38	23 15	1 47	6 27	1 38	13 3	1 3	24 7	0 34	23 50	0 0	20 53	0 5	22 41	0 29	20 18	17 16	23 11	23 15	0 49		n.a.
M30	21 31	4n19	5 7	22 52	1 46	5 59	1 45	13 15	1 2	24 6	0 34	23 50	0 0	20 52	0 5	22 41	0 29	20 19	17 17	23 11	23 15	0 46		n.a.
T 31	21n21	10n14	5n16	22n28	1n44	5n31	1s52	13n27	1s 1	24n 5	0n34	23n50	0n 0	20s52	0s 5	22s41	0s29	20s19	17s17	23s11	23s16	0n44		n.a.

Julian Day Number = 1313254.5, Delta T = 07h39m38s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°30'04, Lahiri = -19°23'05 Julian Calendar 1 July 1118 BCE == Greg. Calendar 20 June 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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AUGUST 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 54 23	26♋42'07	27♈32	0♌30	12♍44	8♉38	9♋ 7	29♊18	1°R28	20°R39	18°R42	12°D58	12♑ 6	17♍36	n.a.	W 1
T 2	19 58 20	27°40'29	11♉21	2°21	13°38	9°12	9°19	29°25	1♐27	20♑37	18♓41	12♑58	12° 2	17°42	n.a.	T 2
F 3	20 2 16	28°38'53	24°52	4°10	14°32	9°46	9°32	29°32	1°26	20°35	18°40	12°59	11°59	17°49	n.a.	F 3
S 4	20 6 13	29°37'19	8♊ 8	5°59	15°26	10°19	9°45	29°39	1°25	20°34	18°40	13° 1	11°56	17°56	n.a.	S 4
S 5	20 10 9	0♌35'48	21° 7	7°46	16°18	10°53	9°58	29°47	1°24	20°32	18°39	13° 2	11°53	18° 3	n.a.	S 5
M 6	20 14 6	1°34'19	3♋54	9°32	17°11	11°26	10°10	29°53	1°23	20°31	18°38	13° 3	11°50	18° 9	n.a.	M 6
T 7	20 18 3	2°32'52	16°27	11°18	18° 2	11°59	10°23	0♋ 0	1°22	20°29	18°38	13°R 3	11°47	18°16	n.a.	T 7
W 8	20 21 59	3°31'27	28°50	13° 2	18°53	12°32	10°36	0° 7	1°22	20°27	18°37	13° 2	11°43	18°23	n.a.	W 8
T 9	20 25 56	4°30'04	11♌ 3	14°45	19°43	13° 5	10°48	0°14	1°21	20°26	18°36	13° 0	11°40	18°29	n.a.	T 9
F 10	20 29 52	5°28'43	23° 7	16°27	20°33	13°37	11° 1	0°21	1°20	20°24	18°35	12°57	11°37	18°36	n.a.	F 10
S 11	20 33 49	6°27'24	5♍ 5	18° 7	21°22	14° 9	11°13	0°28	1°20	20°23	18°34	12°54	11°34	18°43	n.a.	S 11
S 12	20 37 45	7°26'07	16°58	19°47	22°10	14°41	11°26	0°34	1°19	20°21	18°34	12°50	11°31	18°50	n.a.	S 12
M13	20 41 42	8°24'52	28°48	21°26	22°57	15°13	11°38	0°41	1°19	20°19	18°33	12°45	11°27	18°56	n.a.	M13
T 14	20 45 38	9°23'39	10♎40	23° 4	23°43	15°45	11°51	0°48	1°18	20°18	18°32	12°42	11°24	19° 3	n.a.	T 14
W15	20 49 35	10°22'27	22°36	24°40	24°29	16°16	12° 3	0°54	1°18	20°16	18°31	12°39	11°21	19°10	n.a.	W15
T 16	20 53 31	11°21'18	4♏41	26°16	25°14	16°47	12°15	1° 1	1°18	20°15	18°30	12°38	11°18	19°16	n.a.	T 16
F 17	20 57 28	12°20'11	17° 0	27°51	25°57	17°18	12°28	1° 7	1°17	20°13	18°29	12°D38	11°15	19°23	n.a.	F 17
S 18	21 1 25	13°19'05	29°36	29°25	26°40	17°49	12°40	1°14	1°17	20°12	18°28	12°39	11°12	19°30	n.a.	S 18
S 19	21 5 21	14°18'01	12♐35	0♍58	27°22	18°19	12°52	1°20	1°17	20°10	18°28	12°40	11° 8	19°37	n.a.	S 19
M20	21 9 18	15°17'00	25°58	2°30	28° 3	18°49	13° 4	1°26	1°17	20° 9	18°27	12°42	11° 5	19°43	n.a.	M20
T 21	21 13 14	16°16'00	9♑49	4° 1	28°43	19°19	13°16	1°33	1°17	20° 7	18°26	12°R43	11° 2	19°50	n.a.	T 21
W22	21 17 11	17°15'02	24° 7	5°31	29°21	19°49	13°28	1°39	1°D17	20° 6	18°25	12°42	10°59	19°57	n.a.	W22
T 23	21 21 7	18°14'06	8♒49	7° 0	29°58	20°18	13°40	1°45	1°17	20° 5	18°24	12°40	10°56	20° 3	n.a.	T 23
F 24	21 25 4	19°13'13	23°47	8°28	0♎35	20°48	13°52	1°51	1°17	20° 3	18°23	12°36	10°53	20°10	n.a.	F 24
S 25	21 29 0	20°12'21	8♓55	9°55	1° 9	21°16	14° 4	1°57	1°17	20° 2	18°22	12°31	10°49	20°17	n.a.	S 25
S 26	21 32 57	21°11'32	24° 2	11°21	1°43	21°45	14°15	2° 3	1°17	20° 0	18°21	12°25	10°46	20°24	n.a.	S 26
M27	21 36 54	22°10'45	8♈58	12°47	2°15	22°13	14°27	2° 9	1°17	19°59	18°20	12°20	10°43	20°30	n.a.	M27
T 28	21 40 50	23°10'00	23°36	14°11	2°46	22°41	14°39	2°15	1°18	19°58	18°19	12°15	10°40	20°37	n.a.	T 28
W29	21 44 47	24° 9'18	7♉51	15°34	3°15	23° 9	14°50	2°20	1°18	19°57	18°18	12°12	10°37	20°44	n.a.	W29
T 30	21 48 43	25° 8'39	21°41	16°56	3°43	23°37	15° 2	2°26	1°18	19°55	18°17	12°D11	10°33	20°50	n.a.	T 30
F 31	21 52 40	26♌ 8'02	5♊ 7	18♍17	4♎ 9	24♉ 4	15♋13	2♋32	1♐19	19♑54	18♓16	12♑11	10♑30	20♍57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 9	15n31	5n 6	22n 1	1n41	5n 3	1s59	13n39	1s 0	24n 4	0n34	23n50	0n 0	20s52	0s 5	22s41	0s29	20s20	17s17	23s11	23s16	0n41		n.a.
T 2	20 58	19 53	4 38	21 33	1 39	4 35	2 7	13 51	1 0	24 4	0 34	23 50	0 0	20 52	0 5	22 42	0 29	20 20	17 18	23 11	23 16	0 38		n.a.
F 3	20 46	23 6	3 56	21 4	1 35	4 8	2 14	14 3	0 59	24 3	0 34	23 50	0 1	20 51	0 5	22 42	0 29	20 21	17 18	23 11	23 17	0 35		n.a.
S 4	20 34	25 0	3 1	20 34	1 32	3 40	2 21	14 14	0 58	24 2	0 34	23 50	0 1	20 51	0 5	22 42	0 29	20 21	17 18	23 11	23 17	0 32		n.a.
S 5	20 21	25 29	1 58	20 2	1 28	3 13	2 29	14 25	0 57	24 1	0 34	23 50	0 1	20 51	0 5	22 42	0 29	20 22	17 18	23 11	23 17	0 29		n.a.
M 6	20 8	24 37	0 50	19 30	1 23	2 45	2 36	14 37	0 57	24 0	0 35	23 51	0 1	20 51	0 5	22 43	0 29	20 23	17 19	23 11	23 18	0 26		n.a.
T 7	19 55	22 29	0s19	18 56	1 19	2 18	2 44	14 48	0 56	23 59	0 35	23 51	0 1	20 51	0 5	22 43	0 29	20 23	17 19	23 11	23 18	0 23		n.a.
W 8	19 41	19 20	1 26	18 21	1 14	1 51	2 52	14 59	0 55	23 59	0 35	23 51	0 1	20 51	0 5	22 43	0 29	20 24	17 19	23 11	23 18	0 20		n.a.
T 9	19 27	15 22	2 28	17 46	1 9	1 24	2 59	15 9	0 54	23 58	0 35	23 51	0 1	20 51	0 5	22 43	0 29	20 24	17 19	23 11	23 18	0 17		n.a.
F 10	19 12	10 51	3 23	17 10	1 3	0 57	3 7	15 20	0 53	23 57	0 35	23 51	0 1	20 50	0 5	22 44	0 29	20 25	17 20	23 11	23 19	0 14		n.a.
S 11	18 58	5 58	4 8	16 33	0 57	0 30	3 15	15 31	0 53	23 56	0 35	23 51	0 1	20 50	0 5	22 44	0 29	20 25	17 20	23 12	23 19	0 11		n.a.
S 12	18 43	0 55	4 42	15 56	0 51	0 4	3 23	15 41	0 52	23 55	0 35	23 51	0 1	20 50	0 5	22 44	0 29	20 26	17 20	23 12	23 19	0 8		n.a.
M13	18 27	4s 9	5 4	15 18	0 45	0s23	3 31	15 51	0 51	23 54	0 35	23 51	0 1	20 50	0 5	22 44	0 29	20 26	17 20	23 12	23 20	0 5		n.a.
T 14	18 12	9 4	5 13	14 40	0 39	0 49	3 39	16 1	0 50	23 53	0 36	23 51	0 2	20 50	0 5	22 45	0 29	20 27	17 21	23 13	23 20	0 2		n.a.
W15	17 56	13 41	5 9	14 1	0 32	1 14	3 47	16 11	0 49	23 52	0 36	23 51	0 2	20 50	0 5	22 45	0 29	20 27	17 21	23 13	23 20	0s 1		n.a.
T 16	17 39	17 50	4 50	13 22	0 26	1 40	3 55	16 21	0 48	23 51	0 36	23 51	0 2	20 50	0 5	22 45	0 29	20 28	17 21	23 13	23 20	0 4		n.a.
F 17	17 23	21 19	4 19	12 43	0 19	2 5	4 3	16 31	0 47	23 50	0 36	23 51	0 2	20 50	0 5	22 45	0 29	20 28	17 21	23 13	23 21	0 7		n.a.
S 18	17 6	23 52	3 34	12 3	0 12	2 30	4 12	16 41	0 46	23 49	0 36	23 51	0 2	20 50	0 5	22 46	0 29	20 29	17 21	23 13	23 21	0 10		n.a.
S 19	16 48	25 16	2 37	11 23	0 5	2 54	4 20	16 50	0 45	23 48	0 36	23 51	0 2	20 50	0 5	22 46	0 29	20 30	17 22	23 13	23 21	0 13		n.a.
M20	16 31	25 16	1 30	10 43	0s 2	3 18	4 28	16 59	0 44	23 47	0 36	23 51	0 2	20 50	0 5	22 46	0 29	20 30	17 22	23 13	23 21	0 16		n.a.
T 21	16 13	23 43	0 16	10 3	0 10	3 42	4 36	17 9	0 43	23 46	0 37	23 51	0 2	20 50	0 5	22 46	0 29	20 31	17 22	23 13	23 22	0 19		n.a.
W22	15 55	20 37	1n 2	9 23	0 17	4 5	4 45	17 18	0 42	23 45	0 37	23 51	0 2	20 50	0 5	22 47	0 29	20 31	17 22	23 13	23 22	0 22		n.a.
T 23	15 37	16 9	2 17	8 43	0 24	4 27	4 53	17 27	0 41	23 44	0 37	23 51	0 2	20 50	0 5	22 47	0 29	20 32	17 22	23 13	23 22	0 25		n.a.
F 24	15 18	10 35	3 25	8 2	0 32	4 50	5 1	17 36	0 40	23 42	0 37	23 51	0 2	20 50	0 5	22 47	0 29	20 32	17 22	23 13	23 22	0 28		n.a.
S 25	14 59	4 22	4 19	7 22	0 39	5 11	5 10	17 44	0 39	23 41	0 37	23 51	0 3	20 50	0 5	22 47	0 29	20 33	17 23	23 14	23 23	0 31		n.a.
S 26	14 40	2n 5	4 54	6 42	0 47	5 32	5 18	17 53	0 38	23 40	0 37	23 51	0 3	20 50	0 5	22 47	0 29	20 33	17 23	23 14	23 23	0 34		n.a.
M27	14 21	8 20	5 9	6 2	0 54	5 53	5 26	18 1	0 37	23 39	0 37	23 51	0 3	20 50	0 5	22 48	0 29	20 34	17 23	23 15	23 23	0 36		n.a.
T 28	14 1	14 0	5 4	5 23	1 2	6 13	5 35	18 10	0 36	23 38	0 38	23 51	0 3	20 50	0 5	22 48	0 29	20 34	17 23	23 15	23 24	0 39		n.a.
W29	13 41	18 45	4 40	4 43	1 9	6 32	5 43	18 18	0 35	23 37	0 38	23 51	0 3	20 50	0 5	22 48	0 29	20 35	17 23	23 15	23 24	0 42		n.a.
T 30	13 21	22 20	4 0	4 4	1 17	6 51	5 51	18 26	0 34	23 36	0 38	23 51	0 3	20 50	0 5	22 48	0 29	20 36	17 23	23 16	23 24	0 45		n.a.
F 31	13n 1	24n34	3n 7	3n25	1s24	7s 9	5s59	18n34	0s33	23n35	0n38	23n51	0n 3	20s50	0s 5	22s48	0s29	20s36	17s24	23s16	23s24	0s48		n.a.

Julian Day Number = 1313285.5, Delta T = 07h39m36s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°30'00, Lahiri = -19°23'00 Julian Calendar 1 Aug. 1118 BCE == Greg. Calendar 21 July 1118 BCE

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SEPTEMBER 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 36	27♌ 7'27	18♊11	19♍37	4♎33	24♉31	15♋24	2♋37	1♐19	19°R53	18°R15	12♑13	10♑27	21♍ 4	n.a.	S 1
S 2	22 0 33	28° 6'55	0♋56	20°56	4°56	24°57	15°36	2°43	1°20	19♑52	18♓14	12°14	10°24	21°11	n.a.	S 2
M 3	22 4 29	29° 6'25	13°26	22°13	5°17	25°23	15°47	2°48	1°20	19°50	18°13	12°R14	10°21	21°17	n.a.	M 3
T 4	22 8 26	0♍ 5'58	25°44	23°29	5°36	25°49	15°58	2°53	1°21	19°49	18°12	12°13	10°18	21°24	n.a.	T 4
W 5	22 12 22	1° 5'33	7♌52	24°44	5°54	26°15	16° 9	2°59	1°22	19°48	18°10	12°10	10°14	21°31	n.a.	W 5
T 6	22 16 19	2° 5'10	19°54	25°57	6° 9	26°40	16°20	3° 4	1°22	19°47	18° 9	12° 5	10°11	21°37	n.a.	T 6
F 7	22 20 16	3° 4'50	1♍51	27° 8	6°22	27° 5	16°31	3° 9	1°23	19°46	18° 8	11°57	10° 8	21°44	n.a.	F 7
S 8	22 24 12	4° 4'31	13°45	28°18	6°33	27°29	16°42	3°14	1°24	19°45	18° 7	11°47	10° 5	21°51	n.a.	S 8
S 9	22 28 9	5° 4'15	25°36	29°25	6°43	27°53	16°53	3°19	1°25	19°44	18° 6	11°36	10° 2	21°58	n.a.	S 9
M10	22 32 5	6° 4'00	7♎27	0♎31	6°49	28°17	17° 3	3°24	1°26	19°43	18° 5	11°25	9°58	22° 4	n.a.	M10
T 11	22 36 2	7° 3'48	19°20	1°34	6°54	28°40	17°14	3°29	1°27	19°42	18° 4	11°16	9°55	22°11	n.a.	T 11
W12	22 39 58	8° 3'38	1♏17	2°35	6°56	29° 3	17°24	3°33	1°28	19°41	18° 3	11° 8	9°52	22°18	n.a.	W12
T 13	22 43 55	9° 3'29	13°21	3°33	6°R56	29°26	17°35	3°38	1°29	19°40	18° 2	11° 2	9°49	22°24	n.a.	T 13
F 14	22 47 51	10° 3'23	25°37	4°27	6°54	29°48	17°45	3°42	1°30	19°39	18° 0	10°58	9°46	22°31	n.a.	F 14
S 15	22 51 48	11° 3'18	8♐ 8	5°19	6°49	0♊ 9	17°55	3°47	1°31	19°38	17°59	10°D57	9°43	22°38	n.a.	S 15
S 16	22 55 45	12° 3'15	20°59	6° 6	6°42	0°31	18° 5	3°51	1°33	19°37	17°58	10°57	9°39	22°45	n.a.	S 16
M17	22 59 41	13° 3'14	4♑14	6°50	6°32	0°51	18°15	3°55	1°34	19°36	17°57	10°R58	9°36	22°51	n.a.	M17
T 18	23 3 38	14° 3'14	17°57	7°28	6°20	1°12	18°25	4° 0	1°35	19°35	17°56	10°58	9°33	22°58	n.a.	T 18
W19	23 7 34	15° 3'17	2♒ 9	8° 2	6° 6	1°32	18°35	4° 4	1°37	19°35	17°55	10°56	9°30	23° 5	n.a.	W19
T 20	23 11 31	16° 3'21	16°49	8°30	5°49	1°51	18°45	4° 8	1°38	19°34	17°54	10°52	9°27	23°11	n.a.	T 20
F 21	23 15 27	17° 3'27	1♓52	8°52	5°30	2°10	18°54	4°12	1°39	19°33	17°52	10°45	9°24	23°18	n.a.	F 21
S 22	23 19 24	18° 3'34	17°10	9° 7	5° 8	2°29	19° 4	4°16	1°41	19°33	17°51	10°36	9°20	23°25	n.a.	S 22
S 23	23 23 20	19° 3'44	2♈31	9°R14	4°45	2°47	19°13	4°19	1°43	19°32	17°50	10°26	9°17	23°32	n.a.	S 23
M24	23 27 17	20° 3'56	17°45	9°14	4°19	3° 4	19°22	4°23	1°44	19°31	17°49	10°16	9°14	23°38	n.a.	M24
T 25	23 31 13	21° 4'10	2♉40	9° 5	3°51	3°21	19°31	4°26	1°46	19°31	17°48	10° 7	9°11	23°45	n.a.	T 25
W26	23 35 10	22° 4'26	17°10	8°46	3°22	3°38	19°40	4°30	1°48	19°30	17°47	10° 0	9° 8	23°52	n.a.	W26
T 27	23 39 7	23° 4'44	1♊10	8°19	2°51	3°54	19°49	4°33	1°49	19°30	17°46	9°56	9° 4	23°58	n.a.	T 27
F 28	23 43 3	24° 5'04	14°41	7°41	2°18	4° 9	19°58	4°37	1°51	19°29	17°44	9°54	9° 1	24° 5	n.a.	F 28
S 29	23 47 0	25° 5'27	27°45	6°54	1°45	4°24	20° 7	4°40	1°53	19°29	17°43	9°D54	8°58	24°12	n.a.	S 29
S 30	23 50 56	26♍ 5'52	10♋26	5♎58	1♎10	4♊39	20♋15	4♋43	1♐55	19♑28	17♓42	9°R54	8♑55	24♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n40	25n23	2n 6	2n47	1s31	7s26	6s 7	18n42	0s32	23n33	0n38	23n51	0n 3	20s50	0s 5	22s49	0s29	20s37	17s24	23s15	23s25	0s51		n.a.
S 2	12 19	24 50	1 1	2 9	1 39	7 42	6 15	18 49	0 31	23 32	0 38	23 51	0 3	20 50	0 5	22 49	0 29	20 37	17 24	23 15	23 25	0 54		n.a.
M 3	11 58	23 2	0s 6	1 31	1 46	7 58	6 22	18 57	0 29	23 31	0 39	23 51	0 3	20 50	0 5	22 49	0 29	20 38	17 24	23 15	23 25	0 57		n.a.
T 4	11 37	20 10	1 12	0 54	1 53	8 12	6 30	19 4	0 28	23 30	0 39	23 51	0 4	20 51	0 5	22 49	0 29	20 38	17 24	23 15	23 25	1 0		n.a.
W 5	11 16	16 27	2 14	0 18	2 0	8 26	6 37	19 11	0 27	23 29	0 39	23 51	0 4	20 51	0 5	22 49	0 29	20 39	17 24	23 16	23 26	1 3		n.a.
T 6	10 54	12 6	3 8	0s18	2 7	8 39	6 45	19 19	0 26	23 27	0 39	23 51	0 4	20 51	0 5	22 49	0 29	20 39	17 24	23 16	23 26	1 6		n.a.
F 7	10 32	7 21	3 54	0 52	2 13	8 51	6 52	19 26	0 25	23 26	0 39	23 51	0 4	20 51	0 5	22 50	0 29	20 40	17 24	23 17	23 26	1 9		n.a.
S 8	10 10	2 21	4 30	1 26	2 20	9 1	6 58	19 32	0 23	23 25	0 39	23 51	0 4	20 51	0 5	22 50	0 29	20 40	17 24	23 18	23 26	1 12		n.a.
S 9	9 48	2s42	4 53	1 59	2 26	9 11	7 5	19 39	0 22	23 24	0 40	23 51	0 4	20 51	0 5	22 50	0 29	20 41	17 24	23 19	23 27	1 15		n.a.
M10	9 26	7 39	5 4	2 31	2 32	9 20	7 11	19 46	0 21	23 23	0 40	23 51	0 4	20 52	0 5	22 50	0 29	20 41	17 24	23 20	23 27	1 18		n.a.
T 11	9 4	12 19	5 2	3 2	2 37	9 27	7 17	19 52	0 19	23 22	0 40	23 51	0 4	20 52	0 5	22 50	0 29	20 42	17 25	23 21	23 27	1 21		n.a.
W12	8 41	16 34	4 46	3 31	2 43	9 33	7 23	19 59	0 18	23 20	0 40	23 51	0 4	20 52	0 5	22 50	0 29	20 42	17 25	23 21	23 27	1 23		n.a.
T 13	8 18	20 12	4 18	3 59	2 47	9 38	7 28	20 5	0 17	23 19	0 40	23 51	0 4	20 52	0 5	22 50	0 29	20 43	17 25	23 22	23 28	1 26		n.a.
F 14	7 55	22 59	3 38	4 25	2 52	9 41	7 33	20 11	0 15	23 18	0 41	23 51	0 5	20 53	0 5	22 51	0 29	20 43	17 25	23 22	23 28	1 29		n.a.
S 15	7 32	24 45	2 46	4 50	2 56	9 43	7 37	20 17	0 14	23 17	0 41	23 51	0 5	20 53	0 5	22 51	0 29	20 44	17 25	23 22	23 28	1 32		n.a.
S 16	7 9	25 15	1 45	5 12	2 59	9 44	7 41	20 23	0 12	23 16	0 41	23 51	0 5	20 53	0 5	22 51	0 29	20 44	17 25	23 22	23 28	1 35		n.a.
M17	6 46	24 21	0 36	5 32	3 2	9 43	7 44	20 29	0 11	23 14	0 41	23 51	0 5	20 53	0 5	22 51	0 29	20 45	17 25	23 22	23 28	1 38		n.a.
T 18	6 22	21 59	0n37	5 50	3 4	9 41	7 47	20 35	0 9	23 13	0 41	23 51	0 5	20 54	0 5	22 51	0 29	20 45	17 25	23 22	23 29	1 41		n.a.
W19	5 59	18 13	1 50	6 4	3 6	9 37	7 49	20 40	0 8	23 12	0 41	23 51	0 5	20 54	0 5	22 51	0 29	20 46	17 25	23 22	23 29	1 44		n.a.
T 20	5 35	13 13	2 58	6 16	3 6	9 31	7 51	20 46	0 6	23 11	0 42	23 51	0 5	20 54	0 5	22 51	0 29	20 46	17 25	23 23	23 29	1 47		n.a.
F 21	5 11	7 19	3 56	6 24	3 6	9 24	7 51	20 51	0 5	23 10	0 42	23 51	0 5	20 55	0 5	22 51	0 29	20 47	17 25	23 23	23 29	1 50		n.a.
S 22	4 48	0 54	4 37	6 29	3 4	9 16	7 51	20 57	0 3	23 9	0 42	23 51	0 5	20 55	0 5	22 52	0 29	20 47	17 25	23 24	23 30	1 53		n.a.
S 23	4 24	5n35	4 59	6 30	3 2	9 5	7 51	21 2	0 2	23 7	0 42	23 51	0 6	20 55	0 5	22 52	0 29	20 48	17 25	23 25	23 30	1 56		n.a.
M24	4 0	11 40	4 59	6 26	2 58	8 54	7 49	21 7	0 0	23 6	0 42	23 51	0 6	20 56	0 5	22 52	0 29	20 48	17 25	23 25	23 30	1 58		n.a.
T 25	3 36	16 57	4 39	6 17	2 52	8 40	7 47	21 12	0n 2	23 5	0 43	23 51	0 6	20 56	0 5	22 52	0 29	20 48	17 25	23 26	23 30	2 1		n.a.
W26	3 12	21 5	4 1	6 3	2 45	8 26	7 44	21 16	0 3	23 4	0 43	23 51	0 6	20 56	0 5	22 52	0 29	20 49	17 25	23 27	23 31	2 4		n.a.
T 27	2 47	23 49	3 10	5 44	2 36	8 9	7 40	21 21	0 5	23 3	0 43	23 51	0 6	20 57	0 5	22 52	0 29	20 49	17 25	23 27	23 31	2 7		n.a.
F 28	2 23	25 5	2 9	5 19	2 25	7 52	7 35	21 26	0 7	23 2	0 43	23 51	0 6	20 57	0 5	22 52	0 29	20 50	17 25	23 27	23 31	2 10		n.a.
S 29	1 59	24 53	1 4	4 49	2 13	7 33	7 29	21 30	0 8	23 1	0 43	23 51	0 6	20 57	0 5	22 52	0 29	20 50	17 25	23 27	23 31	2 13		n.a.
S 30	1n35	23n22	0s 3	4s13	1s59	7s13	7s23	21n35	0n10	23n 0	0n44	23n51	0n 6	20s58	0s 5	22s52	0s29	20s50	17s24	23s27	23s31	2s16		n.a.

Julian Day Number = 1313316.5, Delta T = 07h39m35s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°29'56, Lahiri = -19°22'56 Julian Calendar 1 Sept. 1118 BCE == Greg. Calendar 21 Aug. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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OCTOBER 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 54 53	27♍ 6'18	22♋49	4°R54	0°R35	4♊52	20♋24	4♋46	1♐57	19°R28	17°R41	9°R53	8♑52	24♍25	n.a.	M 1
T 2	23 58 49	28° 6'47	4♌58	3♎43	29♍59	5° 5	20°32	4°49	1°59	19♑27	17♓40	9♑51	8°49	24°32	n.a.	T 2
W 3	0 2 46	29° 7'18	16°58	2°26	29°22	5°18	20°40	4°51	2° 1	19°27	17°39	9°45	8°45	24°39	n.a.	W 3
T 4	0 6 42	0♎ 7'50	28°53	1° 7	28°46	5°30	20°48	4°54	2° 3	19°27	17°38	9°37	8°42	24°46	n.a.	T 4
F 5	0 10 39	1° 8'25	10♍45	29♍47	28°10	5°41	20°56	4°57	2° 5	19°27	17°36	9°26	8°39	24°52	n.a.	F 5
S 6	0 14 36	2° 9'01	22°36	28°29	27°34	5°52	21° 4	4°59	2° 7	19°26	17°35	9°12	8°36	24°59	n.a.	S 6
S 7	0 18 32	3° 9'39	4♎28	27°16	26°59	6° 2	21°12	5° 1	2° 9	19°26	17°34	8°58	8°33	25° 6	n.a.	S 7
M 8	0 22 29	4°10'18	16°23	26°10	26°25	6°11	21°19	5° 4	2°12	19°26	17°33	8°42	8°29	25°12	n.a.	M 8
T 9	0 26 25	5°11'00	28°21	25°13	25°52	6°19	21°27	5° 6	2°14	19°26	17°32	8°28	8°26	25°19	n.a.	T 9
W10	0 30 22	6°11'42	10♏24	24°26	25°21	6°27	21°34	5° 8	2°16	19°26	17°31	8°16	8°23	25°26	n.a.	W10
T 11	0 34 18	7°12'26	22°34	23°50	24°50	6°35	21°41	5°10	2°19	19°26	17°30	8° 7	8°20	25°33	n.a.	T 11
F 12	0 38 15	8°13'12	4♐53	23°26	24°22	6°41	21°48	5°11	2°21	19°D26	17°29	8° 2	8°17	25°39	n.a.	F 12
S 13	0 42 11	9°13'59	17°24	23°14	23°56	6°47	21°55	5°13	2°24	19°26	17°28	7°58	8°14	25°46	n.a.	S 13
S 14	0 46 8	10°14'47	0♑12	23°D13	23°31	6°52	22° 2	5°15	2°26	19°26	17°27	7°57	8°10	25°53	n.a.	S 14
M15	0 50 5	11°15'36	13°20	23°23	23° 9	6°56	22° 8	5°16	2°29	19°26	17°26	7°57	8° 7	25°59	n.a.	M15
T 16	0 54 1	12°16'26	26°52	23°43	22°48	7° 0	22°15	5°18	2°31	19°26	17°25	7°57	8° 4	26° 6	n.a.	T 16
W17	0 57 58	13°17'18	10♒51	24°12	22°31	7° 2	22°21	5°19	2°34	19°26	17°24	7°55	8° 1	26°13	n.a.	W17
T 18	1 1 54	14°18'10	25°16	24°49	22°15	7° 4	22°27	5°20	2°36	19°26	17°23	7°50	7°58	26°20	n.a.	T 18
F 19	1 5 51	15°19'04	10♓ 6	25°33	22° 2	7° 6	22°33	5°21	2°39	19°26	17°22	7°43	7°55	26°26	n.a.	F 19
S 20	1 9 47	16°19'58	25°14	26°25	21°51	7°R 6	22°39	5°22	2°42	19°27	17°21	7°33	7°51	26°33	n.a.	S 20
S 21	1 13 44	17°20'54	10♈32	27°21	21°43	7° 6	22°44	5°23	2°44	19°27	17°20	7°22	7°48	26°40	n.a.	S 21
M22	1 17 40	18°21'50	25°47	28°23	21°38	7° 4	22°50	5°23	2°47	19°27	17°19	7°10	7°45	26°46	n.a.	M22
T 23	1 21 37	19°22'49	10♉48	29°29	21°35	7° 2	22°55	5°24	2°50	19°28	17°18	7° 0	7°42	26°53	n.a.	T 23
W24	1 25 34	20°23'48	25°27	0♎39	21°D34	6°59	23° 0	5°25	2°53	19°28	17°17	6°52	7°39	27° 0	n.a.	W24
T 25	1 29 30	21°24'49	9♊37	1°52	21°36	6°56	23° 5	5°25	2°56	19°28	17°16	6°47	7°35	27° 7	n.a.	T 25
F 26	1 33 27	22°25'51	23°18	3° 8	21°40	6°51	23°10	5°25	2°59	19°29	17°15	6°44	7°32	27°13	n.a.	F 26
S 27	1 37 23	23°26'55	6♋29	4°27	21°47	6°46	23°15	5°25	3° 2	19°29	17°14	6°D43	7°29	27°20	n.a.	S 27
S 28	1 41 20	24°27'59	19°15	5°47	21°55	6°40	23°19	5°R25	3° 5	19°30	17°13	6°R44	7°26	27°27	n.a.	S 28
M29	1 45 16	25°29'05	1♌39	7° 9	22° 7	6°33	23°23	5°25	3° 8	19°30	17°12	6°44	7°23	27°34	n.a.	M29
T 30	1 49 13	26°30'12	13°48	8°33	22°20	6°25	23°27	5°25	3°11	19°31	17°11	6°42	7°20	27°40	n.a.	T 30
W31	1 53 9	27♎31'21	25♌46	9♎57	22♍36	6♊16	23♋31	5♋25	3♐14	19♑32	17♓11	6♑38	7♑16	27♍47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n10	20n45	1s 8	3s32	1s42	6s52	7s15	21n39	0n12	22n58	0n44	23n51	0n 6	20s58	0s 5	22s52	0s29	20s51	17s24	23s27	23s32	2s19		n.a.
T 2	0 46	17 15	2 9	2 47	1 25	6 30	7 7	21 43	0 14	22 57	0 44	23 51	0 6	20 59	0 5	22 52	0 29	20 51	17 24	23 27	23 32	2 22		n.a.
W 3	0 21	13 6	3 3	1 59	1 6	6 7	6 58	21 47	0 16	22 56	0 44	23 51	0 7	20 59	0 5	22 52	0 29	20 52	17 24	23 28	23 32	2 25		n.a.
T 4	0s 3	8 30	3 48	1 9	0 46	5 43	6 48	21 51	0 18	22 55	0 45	23 51	0 7	20 59	0 5	22 52	0 29	20 52	17 24	23 28	23 32	2 27		n.a.
F 5	0 28	3 36	4 23	0 18	0 25	5 19	6 37	21 55	0 20	22 54	0 45	23 51	0 7	21 0	0 5	22 52	0 29	20 52	17 24	23 29	23 32	2 30		n.a.
S 6	0 52	1s24	4 47	0n33	0 4	4 54	6 26	21 59	0 22	22 53	0 45	23 51	0 7	21 0	0 5	22 52	0 29	20 53	17 24	23 30	23 33	2 33		n.a.
S 7	1 17	6 21	4 58	1 21	0n16	4 29	6 13	22 3	0 23	22 52	0 45	23 51	0 7	21 1	0 5	22 52	0 29	20 53	17 24	23 31	23 33	2 36		n.a.
M 8	1 41	11 5	4 57	2 5	0 35	4 3	6 1	22 7	0 26	22 51	0 45	23 51	0 7	21 1	0 5	22 52	0 29	20 53	17 24	23 32	23 33	2 39		n.a.
T 9	2 6	15 26	4 42	2 45	0 54	3 38	5 48	22 10	0 28	22 50	0 46	23 51	0 7	21 2	0 5	22 52	0 29	20 54	17 24	23 33	23 33	2 42		n.a.
W10	2 30	19 11	4 14	3 19	1 11	3 13	5 34	22 13	0 30	22 49	0 46	23 51	0 7	21 2	0 5	22 52	0 29	20 54	17 24	23 34	23 33	2 45		n.a.
T 11	2 54	22 10	3 35	3 47	1 26	2 48	5 20	22 17	0 32	22 48	0 46	23 51	0 7	21 3	0 5	22 52	0 29	20 54	17 23	23 34	23 34	2 48		n.a.
F 12	3 19	24 9	2 45	4 9	1 39	2 23	5 5	22 20	0 34	22 48	0 46	23 51	0 8	21 3	0 5	22 52	0 29	20 55	17 23	23 35	23 34	2 51		n.a.
S 13	3 43	24 59	1 46	4 25	1 50	1 59	4 50	22 23	0 36	22 47	0 47	23 51	0 8	21 4	0 5	22 52	0 29	20 55	17 23	23 35	23 34	2 53		n.a.
S 14	4 7	24 31	0 41	4 34	2 0	1 35	4 36	22 26	0 38	22 46	0 47	23 51	0 8	21 4	0 5	22 52	0 29	20 55	17 23	23 35	23 34	2 56		n.a.
M15	4 31	22 41	0n28	4 37	2 8	1 13	4 20	22 29	0 40	22 45	0 47	23 51	0 8	21 5	0 5	22 52	0 29	20 56	17 23	23 35	23 34	2 59		n.a.
T 16	4 56	19 31	1 38	4 35	2 14	0 51	4 5	22 32	0 43	22 44	0 47	23 51	0 8	21 5	0 5	22 52	0 29	20 56	17 23	23 35	23 35	3 2		n.a.
W17	5 20	15 10	2 44	4 27	2 19	0 29	3 50	22 35	0 45	22 43	0 47	23 51	0 8	21 6	0 5	22 52	0 29	20 56	17 22	23 35	23 35	3 5		n.a.
T 18	5 44	9 50	3 42	4 15	2 22	0 9	3 35	22 37	0 47	22 43	0 48	23 51	0 8	21 6	0 5	22 52	0 29	20 56	17 22	23 36	23 35	3 8		n.a.
F 19	6 8	3 48	4 27	3 59	2 24	0n10	3 19	22 40	0 50	22 42	0 48	23 51	0 8	21 7	0 5	22 52	0 29	20 57	17 22	23 36	23 35	3 11		n.a.
S 20	6 31	2n33	4 54	3 39	2 24	0 28	3 4	22 42	0 52	22 41	0 48	23 52	0 9	21 7	0 5	22 52	0 29	20 57	17 22	23 37	23 35	3 13		n.a.
S 21	6 55	8 49	5 0	3 16	2 24	0 45	2 49	22 44	0 54	22 40	0 48	23 52	0 9	21 8	0 5	22 52	0 29	20 57	17 22	23 37	23 36	3 16		n.a.
M22	7 19	14 32	4 45	2 50	2 23	1 1	2 35	22 47	0 57	22 40	0 49	23 52	0 9	21 8	0 5	22 52	0 29	20 57	17 22	23 38	23 36	3 19		n.a.
T 23	7 42	19 16	4 10	2 21	2 21	1 15	2 20	22 49	0 59	22 39	0 49	23 52	0 9	21 9	0 5	22 52	0 29	20 57	17 21	23 38	23 36	3 22		n.a.
W24	8 6	22 40	3 20	1 51	2 18	1 29	2 6	22 51	1 2	22 38	0 49	23 52	0 9	21 9	0 5	22 52	0 29	20 58	17 21	23 39	23 36	3 25		n.a.
T 25	8 29	24 32	2 18	1 18	2 15	1 41	1 52	22 52	1 4	22 38	0 49	23 52	0 9	21 10	0 5	22 52	0 29	20 58	17 21	23 39	23 36	3 28		n.a.
F 26	8 52	24 50	1 11	0 44	2 11	1 52	1 38	22 54	1 7	22 37	0 50	23 52	0 9	21 11	0 5	22 52	0 29	20 58	17 21	23 39	23 37	3 31		n.a.
S 27	9 15	23 41	0 1	0 8	2 7	2 1	1 25	22 56	1 9	22 37	0 50	23 52	0 9	21 11	0 5	22 52	0 29	20 58	17 20	23 39	23 37	3 33		n.a.
S 28	9 38	21 20	1s 6	0s29	2 2	2 10	1 11	22 57	1 12	22 36	0 50	23 52	0 9	21 12	0 5	22 52	0 29	20 58	17 20	23 39	23 37	3 36		n.a.
M29	10 1	18 2	2 8	1 6	1 56	2 17	0 59	22 58	1 14	22 36	0 50	23 52	0 10	21 12	0 5	22 52	0 29	20 58	17 20	23 39	23 37	3 39		n.a.
T 30	10 23	14 2	3 3	1 45	1 51	2 23	0 46	23 0	1 17	22 35	0 51	23 53	0 10	21 13	0 5	22 52	0 29	20 59	17 20	23 39	23 37	3 42		n.a.
W31	10s46	9n32	3s49	2s24	1n45	2n28	0s34	23n 1	1n19	22n35	0n51	23n53	0n10	21s14	0s 5	22s52	0s29	20s59	17s19	23s40	23s37	3s45		n.a.

Julian Day Number = 1313346.5, Delta T = 07h39m33s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°29'52, Lahiri = -19°22'52 Julian Calendar 1 Oct. 1118 BCE == Greg. Calendar 20 Sept. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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NOVEMBER 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 6	28♎32'30	7♍39	11♎23	22♍53	6°R 6	23♋35	5°R24	3♐17	19♑32	17°R10	6°R32	7♑13	27♍54	n.a.	T 1
F 2	2 1 3	29°33'41	19°29	12°50	23°13	5♊56	23°39	5♋24	3°20	19°33	17♓ 9	6♑22	7°10	28° 0	n.a.	F 2
S 3	2 4 59	0♏34'52	1♎20	14°18	23°34	5°45	23°42	5°23	3°23	19°34	17° 8	6°11	7° 7	28° 7	n.a.	S 3
S 4	2 8 56	1°36'04	13°15	15°46	23°58	5°32	23°45	5°22	3°26	19°35	17° 7	5°58	7° 4	28°14	n.a.	S 4
M 5	2 12 52	2°37'17	25°15	17°15	24°23	5°20	23°48	5°21	3°29	19°35	17° 7	5°45	7° 1	28°21	n.a.	M 5
T 6	2 16 49	3°38'31	7♏22	18°45	24°50	5° 6	23°51	5°20	3°32	19°36	17° 6	5°33	6°57	28°27	n.a.	T 6
W 7	2 20 45	4°39'46	19°36	20°15	25°19	4°51	23°54	5°19	3°36	19°37	17° 5	5°23	6°54	28°34	n.a.	W 7
T 8	2 24 42	5°41'01	1♐59	21°45	25°49	4°36	23°56	5°18	3°39	19°38	17° 4	5°15	6°51	28°41	n.a.	T 8
F 9	2 28 38	6°42'16	14°31	23°16	26°21	4°20	23°59	5°17	3°42	19°39	17° 4	5°10	6°48	28°47	n.a.	F 9
S 10	2 32 35	7°43'32	27°13	24°47	26°54	4° 3	24° 1	5°15	3°45	19°40	17° 3	5° 8	6°45	28°54	n.a.	S 10
S 11	2 36 32	8°44'48	10♑ 9	26°18	27°29	3°46	24° 3	5°14	3°49	19°41	17° 2	5°D 8	6°41	29° 1	n.a.	S 11
M12	2 40 28	9°46'05	23°20	27°49	28° 6	3°27	24° 4	5°12	3°52	19°42	17° 2	5° 8	6°38	29° 8	n.a.	M12
T 13	2 44 25	10°47'21	6♒49	29°21	28°43	3° 9	24° 6	5°10	3°55	19°43	17° 1	5°R 9	6°35	29°14	n.a.	T 13
W14	2 48 21	11°48'38	20°38	0♏53	29°22	2°49	24° 7	5° 9	3°59	19°44	17° 1	5° 9	6°32	29°21	n.a.	W14
T 15	2 52 18	12°49'54	4♓48	2°25	0♎ 2	2°29	24° 8	5° 7	4° 2	19°45	17° 0	5° 7	6°29	29°28	n.a.	T 15
F 16	2 56 14	13°51'11	19°17	3°58	0°43	2° 9	24° 9	5° 5	4° 5	19°46	16°59	5° 2	6°26	29°35	n.a.	F 16
S 17	3 0 11	14°52'27	4♈ 2	5°30	1°26	1°48	24°10	5° 2	4° 9	19°47	16°59	4°56	6°22	29°41	n.a.	S 17
S 18	3 4 7	15°53'43	18°57	7° 3	2° 9	1°26	24°11	5° 0	4°12	19°49	16°58	4°48	6°19	29°48	n.a.	S 18
M19	3 8 4	16°55'00	3♉53	8°36	2°54	1° 4	24°11	4°58	4°16	19°50	16°58	4°40	6°16	29°55	n.a.	M19
T 20	3 12 1	17°56'16	18°42	10°10	3°39	0°41	24°R11	4°55	4°19	19°51	16°57	4°33	6°13	0♎ 1	n.a.	T 20
W21	3 15 57	18°57'33	3♊14	11°43	4°26	0°19	24°11	4°53	4°23	19°52	16°57	4°27	6°10	0° 8	n.a.	W21
T 22	3 19 54	19°58'50	17°25	13°17	5°14	29♉56	24°11	4°50	4°26	19°54	16°56	4°24	6° 7	0°15	n.a.	T 22
F 23	3 23 50	21° 0'07	1♋ 9	14°52	6° 2	29°32	24°11	4°47	4°30	19°55	16°56	4°D23	6° 3	0°22	n.a.	F 23
S 24	3 27 47	22° 1'24	14°26	16°26	6°52	29° 9	24°10	4°45	4°33	19°56	16°56	4°23	6° 0	0°28	n.a.	S 24
S 25	3 31 43	23° 2'41	27°19	18° 1	7°42	28°45	24° 9	4°42	4°37	19°58	16°55	4°24	5°57	0°35	n.a.	S 25
M26	3 35 40	24° 3'58	9♌49	19°36	8°33	28°21	24° 8	4°39	4°40	19°59	16°55	4°26	5°54	0°42	n.a.	M26
T 27	3 39 37	25° 5'16	22° 2	21°11	9°25	27°57	24° 7	4°35	4°44	20° 1	16°54	4°R27	5°51	0°49	n.a.	T 27
W28	3 43 33	26° 6'33	4♍ 3	22°47	10°17	27°33	24° 6	4°32	4°47	20° 2	16°54	4°27	5°47	0°55	n.a.	W28
T 29	3 47 30	27° 7'50	15°57	24°23	11°10	27° 9	24° 4	4°29	4°51	20° 4	16°54	4°25	5°44	1° 2	n.a.	T 29
F 30	3 51 26	28♏ 9'08	27♍48	26♏ 0	12♎ 4	26♉45	24♋ 2	4♋26	4♐54	20♑ 5	16♓54	4♑21	5♑41	1♎ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 8	4n45	4s25	3s 4	1n39	2n32	0s22	23n 1	1n22	22n34	0n51	23n53	0n10	21s14	0s 5	22s51	0s29	20s59	17s19	23s40	23s38	3s48		n.a.
F 2	11 30	0s12	4 49	3 44	1 33	2 34	0 11	23 2	1 25	22 34	0 52	23 53	0 10	21 15	0 5	22 51	0 29	20 59	17 19	23 40	23 38	3 51		n.a.
S 3	11 52	5 8	5 1	4 24	1 26	2 36	0n 0	23 3	1 27	22 34	0 52	23 53	0 10	21 15	0 5	22 51	0 29	20 59	17 19	23 41	23 38	3 53		n.a.
S 4	12 13	9 54	5 0	5 5	1 20	2 36	0 11	23 3	1 30	22 33	0 52	23 53	0 10	21 16	0 5	22 51	0 29	20 59	17 18	23 41	23 38	3 56		n.a.
M 5	12 35	14 20	4 45	5 45	1 13	2 35	0 21	23 3	1 33	22 33	0 52	23 53	0 10	21 17	0 5	22 51	0 29	20 59	17 18	23 42	23 38	3 59		n.a.
T 6	12 56	18 14	4 17	6 26	1 6	2 34	0 31	23 3	1 35	22 33	0 53	23 54	0 11	21 17	0 5	22 51	0 29	20 59	17 18	23 43	23 39	4 2		n.a.
W 7	13 17	21 24	3 38	7 7	1 0	2 31	0 41	23 3	1 38	22 33	0 53	23 54	0 11	21 18	0 5	22 51	0 29	20 59	17 18	23 43	23 39	4 5		n.a.
T 8	13 38	23 37	2 47	7 48	0 53	2 27	0 50	23 3	1 41	22 32	0 53	23 54	0 11	21 19	0 5	22 51	0 29	20 59	17 17	23 43	23 39	4 8		n.a.
F 9	13 58	24 42	1 48	8 28	0 46	2 22	0 59	23 3	1 43	22 32	0 53	23 54	0 11	21 19	0 5	22 50	0 29	20 59	17 17	23 44	23 39	4 10		n.a.
S 10	14 19	24 30	0 42	9 9	0 39	2 17	1 8	23 2	1 46	22 32	0 54	23 54	0 11	21 20	0 5	22 50	0 29	20 59	17 17	23 44	23 39	4 13		n.a.
S 11	14 39	22 59	0n27	9 49	0 32	2 10	1 16	23 1	1 49	22 32	0 54	23 55	0 11	21 20	0 5	22 50	0 29	20 59	17 16	23 44	23 39	4 16		n.a.
M12	14 59	20 12	1 36	10 29	0 25	2 3	1 24	23 0	1 51	22 32	0 54	23 55	0 11	21 21	0 5	22 50	0 29	20 59	17 16	23 44	23 40	4 19		n.a.
T 13	15 18	16 16	2 42	11 8	0 18	1 55	1 32	22 59	1 54	22 32	0 55	23 55	0 11	21 22	0 5	22 50	0 29	20 59	17 16	23 44	23 40	4 22		n.a.
W14	15 37	11 23	3 39	11 48	0 11	1 46	1 39	22 58	1 56	22 32	0 55	23 55	0 12	21 22	0 5	22 50	0 29	20 59	17 16	23 44	23 40	4 24		n.a.
T 15	15 56	5 48	4 25	12 26	0 4	1 36	1 46	22 56	1 59	22 32	0 55	23 55	0 12	21 23	0 5	22 49	0 29	20 59	17 15	23 44	23 40	4 27		n.a.
F 16	16 15	0n12	4 55	13 5	0s 2	1 25	1 52	22 55	2 2	22 32	0 55	23 55	0 12	21 24	0 5	22 49	0 29	20 59	17 15	23 44	23 40	4 30		n.a.
S 17	16 34	6 18	5 7	13 43	0 9	1 14	1 59	22 53	2 4	22 32	0 56	23 56	0 12	21 24	0 5	22 49	0 29	20 59	17 15	23 44	23 40	4 33		n.a.
S 18	16 52	12 6	4 58	14 20	0 16	1 2	2 5	22 51	2 7	22 33	0 56	23 56	0 12	21 25	0 5	22 49	0 29	20 59	17 14	23 44	23 40	4 36		n.a.
M19	17 10	17 12	4 28	14 57	0 22	0 49	2 11	22 48	2 9	22 33	0 56	23 56	0 12	21 26	0 5	22 49	0 29	20 59	17 14	23 45	23 41	4 38		n.a.
T 20	17 27	21 12	3 41	15 33	0 29	0 36	2 16	22 46	2 11	22 33	0 56	23 56	0 12	21 26	0 5	22 49	0 29	20 59	17 14	23 45	23 41	4 41		n.a.
W21	17 44	23 46	2 40	16 9	0 35	0 22	2 21	22 43	2 14	22 33	0 57	23 57	0 12	21 27	0 5	22 48	0 29	20 59	17 13	23 45	23 41	4 44		n.a.
T 22	18 1	24 43	1 30	16 44	0 41	0 7	2 26	22 41	2 16	22 34	0 57	23 57	0 13	21 28	0 5	22 48	0 29	20 58	17 13	23 45	23 41	4 47		n.a.
F 23	18 18	24 7	0 17	17 18	0 47	0s 8	2 31	22 38	2 18	22 34	0 57	23 57	0 13	21 28	0 5	22 48	0 29	20 58	17 13	23 45	23 41	4 50		n.a.
S 24	18 34	22 8	0s54	17 52	0 53	0 23	2 36	22 34	2 20	22 34	0 58	23 57	0 13	21 29	0 5	22 48	0 29	20 58	17 12	23 45	23 41	4 52		n.a.
S 25	18 50	19 3	2 1	18 25	0 59	0 40	2 40	22 31	2 23	22 35	0 58	23 57	0 13	21 30	0 5	22 48	0 29	20 58	17 12	23 45	23 42	4 55		n.a.
M26	19 6	15 11	3 0	18 57	1 4	0 57	2 44	22 28	2 25	22 35	0 58	23 58	0 13	21 30	0 5	22 47	0 29	20 58	17 12	23 45	23 42	4 58		n.a.
T 27	19 21	10 46	3 50	19 28	1 10	1 14	2 47	22 24	2 27	22 36	0 58	23 58	0 13	21 31	0 5	22 47	0 29	20 58	17 11	23 45	23 42	5 1		n.a.
W28	19 36	6 1	4 28	19 59	1 15	1 32	2 51	22 20	2 29	22 36	0 59	23 58	0 13	21 32	0 5	22 47	0 29	20 57	17 11	23 45	23 42	5 4		n.a.
T 29	19 50	1 7	4 55	20 28	1 20	1 50	2 54	22 17	2 30	22 37	0 59	23 58	0 13	21 32	0 5	22 47	0 29	20 57	17 11	23 45	23 42	5 6		n.a.
F 30	20s 4	3s49	5s 9	20s56	1s25	2s 8	2n57	22n13	2n32	22n37	0n59	23n59	0n13	21s33	0s 5	22s46	0s29	20s57	17s10	23s45	23s42	5s 9		n.a.

Julian Day Number = 1313377.5, Delta T = 07h39m31s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°29'48, Lahiri = -19°22'48 Julian Calendar 1 Nov. 1118 BCE == Greg. Calendar 21 Oct. 1118 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1118 BCE (-1117) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 23	29♏10'25	9♎40	27♏37	12♎59	26°R21	24°R 0	4°R22	4♐58	20♑ 7	16°R53	4°R16	5♑38	1♎15	n.a.	S 1
S 2	3 59 19	0♐11'42	21°38	29°14	13°54	25♉57	23♋58	4♋19	5° 1	20° 9	16♓53	4♑ 9	5°35	1°22	n.a.	S 2
M 3	4 3 16	1°12'59	3♏44	0♐52	14°50	25°33	23°56	4°15	5° 5	20°10	16°53	4° 3	5°32	1°29	n.a.	M 3
T 4	4 7 12	2°14'15	16° 1	2°30	15°46	25°10	23°53	4°11	5° 9	20°12	16°53	3°57	5°28	1°36	n.a.	T 4
W 5	4 11 9	3°15'32	28°28	4° 9	16°43	24°47	23°50	4° 8	5°12	20°13	16°53	3°52	5°25	1°42	n.a.	W 5
T 6	4 15 6	4°16'47	11♐ 8	5°48	17°41	24°24	23°48	4° 4	5°16	20°15	16°52	3°48	5°22	1°49	n.a.	T 6
F 7	4 19 2	5°18'03	23°59	7°27	18°39	24° 2	23°44	4° 0	5°19	20°17	16°52	3°47	5°19	1°56	n.a.	F 7
S 8	4 22 59	6°19'17	7♑ 3	9° 7	19°37	23°40	23°41	3°56	5°23	20°19	16°52	3°D46	5°16	2° 3	n.a.	S 8
S 9	4 26 55	7°20'31	20°19	10°48	20°36	23°18	23°38	3°52	5°26	20°20	16°52	3°47	5°12	2° 9	n.a.	S 9
M10	4 30 52	8°21'43	3♒47	12°29	21°36	22°58	23°34	3°48	5°30	20°22	16°52	3°49	5° 9	2°16	n.a.	M10
T 11	4 34 48	9°22'55	17°27	14°10	22°36	22°37	23°30	3°43	5°34	20°24	16°52	3°50	5° 6	2°23	n.a.	T 11
W12	4 38 45	10°24'06	1♓19	15°52	23°36	22°17	23°26	3°39	5°37	20°26	16°D52	3°51	5° 3	2°29	n.a.	W12
T 13	4 42 42	11°25'15	15°22	17°34	24°37	21°58	23°22	3°35	5°41	20°28	16°52	3°R51	5° 0	2°36	n.a.	T 13
F 14	4 46 38	12°26'24	29°36	19°17	25°38	21°40	23°18	3°31	5°44	20°30	16°52	3°51	4°57	2°43	n.a.	F 14
S 15	4 50 35	13°27'31	13♈59	21° 0	26°39	21°22	23°13	3°26	5°48	20°31	16°52	3°49	4°53	2°50	n.a.	S 15
S 16	4 54 31	14°28'37	28°25	22°43	27°41	21° 4	23° 8	3°22	5°51	20°33	16°52	3°46	4°50	2°56	n.a.	S 16
M17	4 58 28	15°29'41	12♉52	24°27	28°44	20°48	23° 4	3°17	5°55	20°35	16°52	3°44	4°47	3° 3	n.a.	M17
T 18	5 2 24	16°30'45	27°13	26°10	29°46	20°32	22°59	3°13	5°58	20°37	16°52	3°41	4°44	3°10	n.a.	T 18
W19	5 6 21	17°31'48	11♊23	27°54	0♏49	20°17	22°53	3° 8	6° 2	20°39	16°53	3°40	4°41	3°16	n.a.	W19
T 20	5 10 17	18°32'49	25°17	29°37	1°52	20° 3	22°48	3° 3	6° 5	20°41	16°53	3°39	4°38	3°23	n.a.	T 20
F 21	5 14 14	19°33'50	8♋52	1♑21	2°56	19°49	22°43	2°59	6° 9	20°43	16°53	3°D38	4°34	3°30	n.a.	F 21
S 22	5 18 11	20°34'49	22° 6	3° 4	4° 0	19°36	22°37	2°54	6°12	20°45	16°53	3°39	4°31	3°37	n.a.	S 22
S 23	5 22 7	21°35'48	4♌59	4°46	5° 4	19°24	22°31	2°49	6°16	20°47	16°53	3°40	4°28	3°43	n.a.	S 23
M24	5 26 4	22°36'45	17°33	6°27	6° 8	19°13	22°25	2°45	6°19	20°49	16°54	3°41	4°25	3°50	n.a.	M24
T 25	5 30 0	23°37'41	29°50	8° 7	7°13	19° 2	22°19	2°40	6°23	20°51	16°54	3°42	4°22	3°57	n.a.	T 25
W26	5 33 57	24°38'36	11♍54	9°45	8°18	18°53	22°13	2°35	6°26	20°53	16°54	3°43	4°18	4° 4	n.a.	W26
T 27	5 37 53	25°39'31	23°50	11°22	9°23	18°44	22° 7	2°30	6°30	20°56	16°55	3°R43	4°15	4°10	n.a.	T 27
F 28	5 41 50	26°40'24	5♎43	12°56	10°28	18°36	22° 0	2°25	6°33	20°58	16°55	3°43	4°12	4°17	n.a.	F 28
S 29	5 45 47	27°41'16	17°36	14°27	11°34	18°28	21°54	2°21	6°37	21° 0	16°55	3°43	4° 9	4°24	n.a.	S 29
S 30	5 49 43	28°42'07	29°36	15°55	12°40	18°22	21°47	2°16	6°40	21° 2	16°56	3°42	4° 6	4°30	n.a.	S 30
M31	5 53 40	29♐42'56	11♏45	17♑18	13♏46	18♉16	21♋40	2♋11	6♐43	21♑ 4	16♓56	3♑42	4♑ 3	4♎37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s18	8s37	5s 9	21s24	1s30	2s27	3n 0	22n 9	2n34	22n38	0n59	23n59	0n14	21s34	0s 5	22s46	0s29	20s57	17s10	23s45	23s42	5s12		n.a.
S 2	20 31	13 8	4 57	21 50	1 34	2 47	3 2	22 4	2 36	22 39	1 0	23 59	0 14	21 34	0 5	22 46	0 29	20 57	17 9	23 46	23 42	5 15		n.a.
M 3	20 44	17 12	4 30	22 16	1 38	3 6	3 4	22 0	2 37	22 39	1 0	23 59	0 14	21 35	0 5	22 46	0 29	20 56	17 9	23 46	23 43	5 18		n.a.
T 4	20 57	20 35	3 52	22 40	1 42	3 26	3 7	21 56	2 39	22 40	1 0	24 0	0 14	21 36	0 5	22 45	0 29	20 56	17 9	23 46	23 43	5 20		n.a.
W 5	21 9	23 5	3 1	23 3	1 45	3 47	3 9	21 51	2 40	22 41	1 1	24 0	0 14	21 36	0 5	22 45	0 29	20 56	17 8	23 46	23 43	5 23		n.a.
T 6	21 21	24 28	2 1	23 24	1 49	4 7	3 10	21 47	2 42	22 42	1 1	24 0	0 14	21 37	0 5	22 45	0 29	20 56	17 8	23 46	23 43	5 26		n.a.
F 7	21 32	24 35	0 53	23 45	1 52	4 28	3 12	21 43	2 43	22 42	1 1	24 0	0 14	21 38	0 5	22 45	0 29	20 55	17 8	23 46	23 43	5 29		n.a.
S 8	21 43	23 20	0n18	24 4	1 54	4 50	3 13	21 38	2 44	22 43	1 1	24 1	0 14	21 38	0 5	22 44	0 29	20 55	17 7	23 46	23 43	5 31		n.a.
S 9	21 53	20 47	1 30	24 21	1 57	5 11	3 14	21 34	2 45	22 44	1 2	24 1	0 15	21 39	0 5	22 44	0 29	20 55	17 7	23 46	23 43	5 34		n.a.
M10	22 3	17 4	2 37	24 37	1 59	5 33	3 15	21 29	2 46	22 45	1 2	24 1	0 15	21 40	0 5	22 44	0 29	20 54	17 7	23 46	23 44	5 37		n.a.
T 11	22 13	12 25	3 37	24 52	2 0	5 54	3 16	21 25	2 47	22 46	1 2	24 1	0 15	21 40	0 5	22 44	0 29	20 54	17 6	23 46	23 44	5 40		n.a.
W12	22 22	7 3	4 26	25 5	2 1	6 16	3 16	21 21	2 48	22 47	1 2	24 2	0 15	21 41	0 5	22 43	0 29	20 54	17 6	23 46	23 44	5 42		n.a.
T 13	22 31	1 17	4 59	25 16	2 2	6 38	3 17	21 16	2 49	22 48	1 3	24 2	0 15	21 41	0 5	22 43	0 29	20 53	17 5	23 46	23 44	5 45		n.a.
F 14	22 39	4n38	5 14	25 25	2 2	7 1	3 17	21 12	2 50	22 49	1 3	24 2	0 15	21 42	0 5	22 43	0 29	20 53	17 5	23 46	23 44	5 48		n.a.
S 15	22 47	10 21	5 10	25 33	2 2	7 23	3 17	21 8	2 51	22 50	1 3	24 2	0 15	21 43	0 6	22 42	0 29	20 53	17 5	23 46	23 44	5 51		n.a.
S 16	22 54	15 32	4 46	25 39	2 1	7 45	3 17	21 4	2 51	22 51	1 3	24 3	0 15	21 43	0 6	22 42	0 29	20 52	17 4	23 46	23 44	5 53		n.a.
M17	23 1	19 50	4 5	25 43	2 0	8 8	3 17	21 0	2 52	22 52	1 4	24 3	0 16	21 44	0 6	22 42	0 29	20 52	17 4	23 46	23 44	5 56		n.a.
T 18	23 8	22 54	3 8	25 45	1 58	8 31	3 17	20 56	2 52	22 53	1 4	24 3	0 16	21 45	0 6	22 42	0 29	20 52	17 4	23 47	23 45	5 59		n.a.
W19	23 14	24 29	2 0	25 45	1 56	8 53	3 16	20 53	2 53	22 54	1 4	24 3	0 16	21 45	0 6	22 41	0 29	20 51	17 3	23 47	23 45	6 2		n.a.
T 20	23 19	24 31	0 46	25 43	1 53	9 16	3 15	20 49	2 53	22 55	1 4	24 3	0 16	21 46	0 6	22 41	0 29	20 51	17 3	23 47	23 45	6 4		n.a.
F 21	23 25	23 3	0s29	25 39	1 49	9 39	3 15	20 45	2 54	22 57	1 5	24 4	0 16	21 47	0 6	22 41	0 29	20 50	17 3	23 47	23 45	6 7		n.a.
S 22	23 29	20 20	1 40	25 32	1 45	10 1	3 14	20 42	2 54	22 58	1 5	24 4	0 16	21 47	0 6	22 40	0 29	20 50	17 2	23 47	23 45	6 10		n.a.
S 23	23 33	16 40	2 45	25 24	1 40	10 24	3 13	20 39	2 54	22 59	1 5	24 4	0 16	21 48	0 6	22 40	0 29	20 50	17 2	23 47	23 45	6 13		n.a.
M24	23 37	12 20	3 40	25 14	1 34	10 47	3 11	20 36	2 54	23 0	1 5	24 4	0 16	21 48	0 6	22 40	0 29	20 49	17 1	23 47	23 45	6 15		n.a.
T 25	23 40	7 37	4 23	25 2	1 27	11 9	3 10	20 33	2 54	23 1	1 6	24 5	0 16	21 49	0 6	22 39	0 29	20 49	17 1	23 47	23 45	6 18		n.a.
W26	23 43	2 41	4 54	24 47	1 20	11 32	3 9	20 30	2 54	23 3	1 6	24 5	0 17	21 50	0 6	22 39	0 29	20 48	17 1	23 46	23 45	6 21		n.a.
T 27	23 45	2s17	5 12	24 31	1 11	11 54	3 7	20 28	2 54	23 4	1 6	24 5	0 17	21 50	0 6	22 39	0 29	20 48	17 0	23 46	23 45	6 23		n.a.
F 28	23 47	7 8	5 17	24 13	1 2	12 16	3 5	20 26	2 54	23 5	1 6	24 5	0 17	21 51	0 6	22 38	0 29	20 47	17 0	23 46	23 46	6 26		n.a.
S 29	23 48	11 44	5 8	23 54	0 52	12 38	3 4	20 23	2 54	23 7	1 7	24 5	0 17	21 51	0 6	22 38	0 29	20 47	17 0	23 46	23 46	6 29		n.a.
S 30	23 49	15 56	4 45	23 32	0 41	13 1	3 2	20 21	2 54	23 8	1 7	24 6	0 17	21 52	0 6	22 38	0 29	20 46	16 59	23 47	23 46	6 32		n.a.
M31	23s50	19s33	4s10	23s10	0s29	13s22	3n 0	20n20	2n54	23n 9	1n 7	24n 6	0n17	21s53	0s 6	22s37	0s29	20s46	16s59	23s47	23s46	6s34		n.a.

Julian Day Number = 1313407.5, Delta T = 07h39m30s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°29'44, Lahiri = -19°22'44 Julian Calendar 1 Dec. 1118 BCE == Greg. Calendar 20 Nov. 1118 BCE

The year -1117 astronomical counting style corresponds to year 1118 B.C.E historical counting style.

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JANUARY 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 57 36	0♑43'45	24♏ 7	18♑37	14♏52	18°R11	21°R34	2°R 6	6♐47	21♑ 6	16♓56	3°R41	3♑59	4♎44	n.a.	T 1
W 2	6 1 33	1°44'32	6♐44	19°50	15°59	18♉ 7	21♋27	2♋ 1	6°50	21° 8	16°57	3♑41	3°56	4°51	n.a.	W 2
T 3	6 5 29	2°45'18	19°39	20°57	17° 6	18° 4	21°20	1°56	6°53	21°11	16°57	3°41	3°53	4°57	n.a.	T 3
F 4	6 9 26	3°46'02	2♑51	21°57	18°13	18° 1	21°12	1°51	6°57	21°13	16°58	3°41	3°50	5° 4	n.a.	F 4
S 5	6 13 22	4°46'45	16°19	22°49	19°20	18° 0	21° 5	1°46	7° 0	21°15	16°58	3°41	3°47	5°11	n.a.	S 5
S 6	6 17 19	5°47'26	0♒ 3	23°33	20°27	17°59	20°58	1°42	7° 3	21°17	16°59	3°41	3°44	5°18	n.a.	S 6
M 7	6 21 16	6°48'06	13°58	24° 7	21°34	17°D59	20°50	1°37	7° 6	21°19	17° 0	3°40	3°40	5°24	n.a.	M 7
T 8	6 25 12	7°48'43	28° 2	24°32	22°42	17°59	20°43	1°32	7°10	21°22	17° 0	3°40	3°37	5°31	n.a.	T 8
W 9	6 29 9	8°49'19	12♓12	24°47	23°49	18° 0	20°35	1°27	7°13	21°24	17° 1	3°39	3°34	5°38	n.a.	W 9
T 10	6 33 5	9°49'52	26°24	24°R51	24°57	18° 3	20°28	1°22	7°16	21°26	17° 1	3°39	3°31	5°44	n.a.	T 10
F 11	6 37 2	10°50'24	10♈37	24°45	26° 5	18° 5	20°20	1°17	7°19	21°28	17° 2	3°D39	3°28	5°51	n.a.	F 11
S 12	6 40 58	11°50'53	24°47	24°29	27°13	18° 9	20°12	1°13	7°22	21°31	17° 3	3°39	3°24	5°58	n.a.	S 12
S 13	6 44 55	12°51'20	8♉53	24° 3	28°22	18°13	20° 5	1° 8	7°25	21°33	17° 3	3°40	3°21	6° 5	n.a.	S 13
M14	6 48 51	13°51'46	22°52	23°28	29°30	18°18	19°57	1° 3	7°28	21°35	17° 4	3°40	3°18	6°11	n.a.	M14
T 15	6 52 48	14°52'09	6♊43	22°44	0♐39	18°23	19°49	0°59	7°31	21°37	17° 5	3°41	3°15	6°18	n.a.	T 15
W16	6 56 45	15°52'30	20°24	21°53	1°47	18°30	19°41	0°54	7°34	21°40	17° 6	3°42	3°12	6°25	n.a.	W16
T 17	7 0 41	16°52'49	3♋52	20°56	2°56	18°36	19°33	0°49	7°37	21°42	17° 6	3°R42	3° 9	6°32	n.a.	T 17
F 18	7 4 38	17°53'07	17° 7	19°55	4° 5	18°44	19°25	0°45	7°40	21°44	17° 7	3°42	3° 5	6°38	n.a.	F 18
S 19	7 8 34	18°53'22	0♌ 6	18°52	5°14	18°52	19°18	0°40	7°43	21°46	17° 8	3°41	3° 2	6°45	n.a.	S 19
S 20	7 12 31	19°53'36	12°51	17°47	6°23	19° 1	19°10	0°36	7°46	21°49	17° 9	3°39	2°59	6°52	n.a.	S 20
M21	7 16 27	20°53'47	25°20	16°42	7°32	19°10	19° 2	0°31	7°49	21°51	17°10	3°36	2°56	6°58	n.a.	M21
T 22	7 20 24	21°53'57	7♍37	15°40	8°41	19°20	18°54	0°27	7°52	21°53	17°10	3°33	2°53	7° 5	n.a.	T 22
W23	7 24 20	22°54'05	19°42	14°41	9°51	19°30	18°46	0°23	7°54	21°55	17°11	3°31	2°50	7°12	n.a.	W23
T 24	7 28 17	23°54'11	1♎39	13°46	11° 0	19°41	18°38	0°18	7°57	21°58	17°12	3°28	2°46	7°19	n.a.	T 24
F 25	7 32 14	24°54'15	13°32	12°57	12°10	19°53	18°30	0°14	8° 0	22° 0	17°13	3°27	2°43	7°25	n.a.	F 25
S 26	7 36 10	25°54'18	25°25	12°13	13°19	20° 5	18°23	0°10	8° 3	22° 2	17°14	3°D26	2°40	7°32	n.a.	S 26
S 27	7 40 7	26°54'19	7♏23	11°36	14°29	20°17	18°15	0° 6	8° 5	22° 5	17°15	3°27	2°37	7°39	n.a.	S 27
M28	7 44 3	27°54'18	19°31	11° 6	15°39	20°30	18° 7	0° 2	8° 8	22° 7	17°16	3°28	2°34	7°46	n.a.	M28
T 29	7 48 0	28°54'15	1♐54	10°42	16°49	20°44	18° 0	29♊58	8°10	22° 9	17°17	3°30	2°30	7°52	n.a.	T 29
W30	7 51 56	29°54'11	14°35	10°25	17°59	20°58	17°52	29°54	8°13	22°11	17°18	3°31	2°27	7°59	n.a.	W30
T 31	7 55 53	0♒54'04	27♐37	10♑15	19♐ 9	21♉13	17♋44	29♊50	8♐15	22♑14	17♓19	3°R32	2♑24	8♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	22s22	3s22	22s47	0s16	13s44	2n58	20n18	2n54	23n10	1n 7	24n 6	0n17	21s53	0s 6	22s37	0s29	20s45	16s59	23s47	23s46	6s37		n.a.
W 2	23 49	24 9	2 24	22 23	0 3	14 6	2 55	20 17	2 54	23 12	1 7	24 6	0 17	21 54	0 6	22 37	0 29	20 45	16 58	23 47	23 46	6 40		n.a.
T 3	23 48	24 42	1 17	21 58	0n12	14 27	2 53	20 16	2 53	23 13	1 8	24 6	0 17	21 54	0 6	22 36	0 29	20 44	16 58	23 47	23 46	6 42		n.a.
F 4	23 46	23 52	0 5	21 34	0 27	14 48	2 51	20 15	2 53	23 14	1 8	24 6	0 18	21 55	0 6	22 36	0 29	20 44	16 57	23 47	23 46	6 45		n.a.
S 5	23 44	21 40	1n10	21 9	0 43	15 9	2 48	20 14	2 53	23 16	1 8	24 7	0 18	21 55	0 6	22 36	0 29	20 43	16 57	23 47	23 46	6 48		n.a.
S 6	23 42	18 10	2 21	20 46	0 59	15 29	2 46	20 13	2 52	23 17	1 8	24 7	0 18	21 56	0 6	22 35	0 29	20 43	16 57	23 47	23 46	6 50		n.a.
M 7	23 39	13 38	3 25	20 23	1 16	15 50	2 43	20 13	2 52	23 18	1 8	24 7	0 18	21 57	0 6	22 35	0 29	20 42	16 56	23 47	23 47	6 53		n.a.
T 8	23 36	8 19	4 18	20 2	1 33	16 10	2 40	20 12	2 52	23 20	1 8	24 7	0 18	21 57	0 6	22 35	0 29	20 42	16 56	23 47	23 47	6 56		n.a.
W 9	23 32	2 34	4 55	19 42	1 51	16 29	2 38	20 12	2 51	23 21	1 9	24 7	0 18	21 58	0 6	22 34	0 29	20 41	16 56	23 47	23 47	6 59		n.a.
T 10	23 27	3n21	5 14	19 25	2 8	16 49	2 35	20 13	2 51	23 22	1 9	24 7	0 18	21 58	0 6	22 34	0 29	20 41	16 55	23 47	23 47	7 1		n.a.
F 11	23 23	9 4	5 15	19 9	2 24	17 8	2 32	20 13	2 50	23 24	1 9	24 8	0 18	21 59	0 6	22 34	0 29	20 40	16 55	23 47	23 47	7 4		n.a.
S 12	23 17	14 19	4 56	18 57	2 40	17 27	2 29	20 13	2 50	23 25	1 9	24 8	0 18	21 59	0 6	22 33	0 29	20 39	16 55	23 47	23 47	7 7		n.a.
S 13	23 12	18 46	4 19	18 47	2 55	17 45	2 26	20 14	2 49	23 26	1 9	24 8	0 19	22 0	0 6	22 33	0 29	20 39	16 54	23 47	23 47	7 9		n.a.
M14	23 6	22 8	3 27	18 39	3 9	18 3	2 22	20 15	2 49	23 28	1 9	24 8	0 19	22 0	0 6	22 33	0 29	20 38	16 54	23 47	23 47	7 12		n.a.
T 15	22 59	24 9	2 24	18 34	3 21	18 21	2 19	20 16	2 48	23 29	1 10	24 8	0 19	22 1	0 6	22 32	0 29	20 38	16 54	23 47	23 47	7 15		n.a.
W16	22 52	24 41	1 13	18 32	3 32	18 38	2 16	20 17	2 48	23 30	1 10	24 8	0 19	22 1	0 6	22 32	0 29	20 37	16 53	23 47	23 47	7 17		n.a.
T 17	22 45	23 45	0s 1	18 32	3 40	18 55	2 13	20 19	2 47	23 32	1 10	24 8	0 19	22 2	0 6	22 32	0 29	20 36	16 53	23 46	23 47	7 20		n.a.
F 18	22 37	21 30	1 13	18 35	3 47	19 11	2 9	20 20	2 46	23 33	1 10	24 9	0 19	22 2	0 6	22 31	0 29	20 36	16 53	23 47	23 47	7 23		n.a.
S 19	22 28	18 10	2 21	18 40	3 51	19 27	2 6	20 22	2 46	23 34	1 10	24 9	0 19	22 3	0 6	22 31	0 29	20 35	16 53	23 47	23 48	7 25		n.a.
S 20	22 20	14 2	3 20	18 46	3 53	19 43	2 3	20 24	2 45	23 35	1 10	24 9	0 19	22 3	0 6	22 30	0 29	20 35	16 52	23 47	23 48	7 28		n.a.
M21	22 10	9 24	4 8	18 55	3 53	19 58	1 59	20 26	2 45	23 37	1 10	24 9	0 19	22 4	0 6	22 30	0 29	20 34	16 52	23 47	23 48	7 31		n.a.
T 22	22 1	4 29	4 43	19 4	3 51	20 12	1 56	20 28	2 44	23 38	1 10	24 9	0 19	22 4	0 6	22 30	0 29	20 33	16 52	23 47	23 48	7 33		n.a.
W23	21 51	0s32	5 6	19 15	3 47	20 26	1 52	20 30	2 43	23 39	1 11	24 9	0 20	22 5	0 6	22 29	0 29	20 33	16 51	23 47	23 48	7 36		n.a.
T 24	21 40	5 28	5 15	19 27	3 41	20 40	1 48	20 33	2 43	23 40	1 11	24 9	0 20	22 5	0 6	22 29	0 29	20 32	16 51	23 47	23 48	7 39		n.a.
F 25	21 30	10 10	5 10	19 39	3 33	20 53	1 45	20 35	2 42	23 42	1 11	24 9	0 20	22 6	0 6	22 29	0 29	20 32	16 51	23 47	23 48	7 41		n.a.
S 26	21 19	14 30	4 52	19 52	3 24	21 6	1 41	20 38	2 41	23 43	1 11	24 9	0 20	22 6	0 6	22 28	0 29	20 31	16 50	23 47	23 48	7 44		n.a.
S 27	21 7	18 18	4 21	20 6	3 14	21 18	1 38	20 41	2 41	23 44	1 11	24 10	0 20	22 7	0 6	22 28	0 29	20 30	16 50	23 47	23 48	7 46		n.a.
M28	20 55	21 24	3 39	20 19	3 3	21 29	1 34	20 44	2 40	23 45	1 11	24 10	0 20	22 7	0 6	22 28	0 29	20 30	16 50	23 47	23 48	7 49		n.a.
T 29	20 43	23 34	2 45	20 33	2 51	21 40	1 30	20 47	2 39	23 46	1 11	24 10	0 20	22 7	0 6	22 27	0 29	20 29	16 50	23 47	23 48	7 52		n.a.
W30	20 30	24 37	1 42	20 47	2 39	21 50	1 26	20 50	2 39	23 47	1 11	24 10	0 20	22 8	0 6	22 27	0 29	20 28	16 49	23 47	23 48	7 54		n.a.
T 31	20s17	24s21	0s32	21s 0	2n26	22s 0	1n23	20n53	2n38	23n48	1n11	24n10	0n20	22s 8	0s 6	22s27	0s29	20s28	16s49	23s47	23s48	7s57		n.a.

Julian Day Number = 1313438.5, Delta T = 07h39m28s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°29'39, Lahiri = -19°22'40 Julian Calendar 1 Jan. 1117 BCE == Greg. Calendar 21 Dec. 1118 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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FEBRUARY 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 59 49	1♒53'56	11♑ 3	10°D11	20♐19	21♉28	17°R37	29°R46	8♐18	22♑16	17♓20	3°R32	2♑21	8♎12	n.a.	F 1
S 2	8 3 46	2°53'46	24°51	10♑14	21°29	21°43	17♌30	29♊43	8°20	22°18	17°21	3♑31	2°18	8°19	n.a.	S 2
S 3	8 7 43	3°53'33	8♒59	10°23	22°40	21°59	17°22	29°39	8°23	22°20	17°22	3°28	2°15	8°26	n.a.	S 3
M 4	8 11 39	4°53'19	23°23	10°37	23°50	22°16	17°15	29°36	8°25	22°23	17°23	3°23	2°11	8°33	n.a.	M 4
T 5	8 15 36	5°53'02	7♓57	10°56	25° 0	22°33	17° 8	29°32	8°27	22°25	17°24	3°19	2° 8	8°39	n.a.	T 5
W 6	8 19 32	6°52'43	22°34	11°21	26°11	22°50	17° 1	29°29	8°30	22°27	17°25	3°14	2° 5	8°46	n.a.	W 6
T 7	8 23 29	7°52'21	7♈ 7	11°50	27°21	23° 8	16°54	29°26	8°32	22°29	17°26	3°10	2° 2	8°53	n.a.	T 7
F 8	8 27 25	8°51'57	21°32	12°24	28°32	23°26	16°47	29°22	8°34	22°32	17°27	3° 7	1°59	8°59	n.a.	F 8
S 9	8 31 22	9°51'30	5♉45	13° 2	29°42	23°44	16°40	29°19	8°36	22°34	17°28	3°D 5	1°56	9° 6	n.a.	S 9
S 10	8 35 18	10°51'01	19°43	13°44	0♑53	24° 3	16°33	29°16	8°38	22°36	17°30	3° 6	1°52	9°13	n.a.	S 10
M11	8 39 15	11°50'30	3♊26	14°29	2° 4	24°23	16°27	29°13	8°40	22°38	17°31	3° 7	1°49	9°20	n.a.	M11
T 12	8 43 11	12°49'56	16°55	15°19	3°15	24°42	16°20	29°10	8°42	22°40	17°32	3° 8	1°46	9°26	n.a.	T 12
W13	8 47 8	13°49'20	0♋11	16°11	4°25	25° 2	16°14	29° 8	8°44	22°42	17°33	3°R 9	1°43	9°33	n.a.	W13
T 14	8 51 5	14°48'41	13°15	17° 6	5°36	25°23	16° 8	29° 5	8°46	22°45	17°34	3° 9	1°40	9°40	n.a.	T 14
F 15	8 55 1	15°48'00	26° 6	18° 4	6°47	25°43	16° 2	29° 2	8°48	22°47	17°36	3° 6	1°36	9°47	n.a.	F 15
S 16	8 58 58	16°47'17	8♌47	19° 5	7°58	26° 5	15°56	29° 0	8°50	22°49	17°37	3° 2	1°33	9°53	n.a.	S 16
S 17	9 2 54	17°46'31	21°17	20° 9	9° 9	26°26	15°50	28°58	8°52	22°51	17°38	2°55	1°30	10° 0	n.a.	S 17
M18	9 6 51	18°45'43	3♍36	21°15	10°20	26°48	15°45	28°55	8°54	22°53	17°39	2°47	1°27	10° 7	n.a.	M18
T 19	9 10 47	19°44'53	15°46	22°23	11°31	27°10	15°39	28°53	8°55	22°55	17°40	2°38	1°24	10°13	n.a.	T 19
W20	9 14 44	20°44'01	27°48	23°34	12°42	27°32	15°34	28°51	8°57	22°57	17°42	2°30	1°21	10°20	n.a.	W20
T 21	9 18 40	21°43'07	9♎43	24°46	13°54	27°54	15°28	28°49	8°59	22°59	17°43	2°21	1°17	10°27	n.a.	T 21
F 22	9 22 37	22°42'11	21°36	26° 1	15° 5	28°17	15°23	28°47	9° 0	23° 1	17°44	2°15	1°14	10°34	n.a.	F 22
S 23	9 26 34	23°41'13	3♏28	27°18	16°16	28°40	15°18	28°45	9° 2	23° 3	17°45	2°10	1°11	10°40	n.a.	S 23
S 24	9 30 30	24°40'13	15°24	28°37	17°27	29° 4	15°14	28°44	9° 3	23° 5	17°47	2° 8	1° 8	10°47	n.a.	S 24
M25	9 34 27	25°39'11	27°30	29°57	18°39	29°28	15° 9	28°42	9° 5	23° 7	17°48	2°D 8	1° 5	10°54	n.a.	M25
T 26	9 38 23	26°38'07	9♐49	1♒19	19°50	29°52	15° 5	28°40	9° 6	23° 9	17°49	2° 8	1° 2	11° 1	n.a.	T 26
W27	9 42 20	27°37'02	22°28	2°44	21° 1	0♊16	15° 0	28°39	9° 8	23°11	17°51	2° 9	0°58	11° 7	n.a.	W27
T 28	9 46 16	28°35'55	5♑30	4° 9	22°13	0°40	14°56	28°38	9° 9	23°13	17°52	2°R10	0°55	11°14	n.a.	T 28
F 29	9 50 13	29♒34'45	18♑58	5♒37	23♑24	1♊ 5	14♌52	28♊37	9♐10	23♑15	17♓53	2♑ 8	0♑52	11♎21	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 3	22s41	0n41	21s13	2n13	22s 9	1n19	20n57	2n37	23n49	1n11	24n10	0n20	22s 9	0s 6	22s26	0s29	20s27	16s49	23s47	23s48	8s 0		n.a.
S 2	19 50	19 38	1 54	21 26	2 0	22 18	1 15	21 0	2 37	23 50	1 11	24 10	0 20	22 9	0 6	22 26	0 29	20 26	16 49	23 47	23 48	8 2		n.a.
S 3	19 36	15 23	3 2	21 39	1 46	22 26	1 11	21 4	2 36	23 51	1 11	24 10	0 20	22 10	0 6	22 25	0 29	20 26	16 48	23 47	23 49	8 5		n.a.
M 4	19 21	10 11	3 59	21 51	1 33	22 33	1 8	21 8	2 35	23 52	1 11	24 10	0 21	22 10	0 6	22 25	0 29	20 25	16 48	23 47	23 49	8 7		n.a.
T 5	19 6	4 23	4 42	22 2	1 20	22 40	1 4	21 11	2 35	23 53	1 11	24 10	0 21	22 10	0 6	22 25	0 29	20 24	16 48	23 47	23 49	8 10		n.a.
W 6	18 51	1n41	5 6	22 13	1 7	22 46	1 0	21 15	2 34	23 54	1 11	24 10	0 21	22 11	0 6	22 24	0 29	20 24	16 48	23 47	23 49	8 13		n.a.
T 7	18 36	7 37	5 11	22 23	0 54	22 52	0 56	21 19	2 33	23 55	1 11	24 10	0 21	22 11	0 6	22 24	0 29	20 23	16 47	23 47	23 49	8 15		n.a.
F 8	18 20	13 5	4 56	22 32	0 42	22 56	0 53	21 23	2 32	23 56	1 11	24 10	0 21	22 11	0 6	22 24	0 29	20 23	16 47	23 47	23 49	8 18		n.a.
S 9	18 4	17 46	4 22	22 41	0 30	23 1	0 49	21 27	2 32	23 57	1 11	24 11	0 21	22 12	0 6	22 23	0 29	20 22	16 47	23 47	23 49	8 20		n.a.
S 10	17 48	21 23	3 34	22 48	0 18	23 4	0 45	21 32	2 31	23 58	1 11	24 11	0 21	22 12	0 6	22 23	0 29	20 21	16 47	23 47	23 49	8 23		n.a.
M11	17 31	23 42	2 34	22 55	0 7	23 7	0 42	21 36	2 30	23 59	1 11	24 11	0 21	22 12	0 6	22 23	0 29	20 21	16 46	23 47	23 49	8 26		n.a.
T 12	17 14	24 37	1 27	23 0	0s 4	23 9	0 38	21 40	2 30	23 59	1 11	24 11	0 21	22 13	0 6	22 22	0 29	20 20	16 46	23 47	23 49	8 28		n.a.
W13	16 57	24 6	0 16	23 5	0 15	23 11	0 34	21 44	2 29	24 0	1 11	24 11	0 21	22 13	0 6	22 22	0 30	20 19	16 46	23 47	23 49	8 31		n.a.
T 14	16 39	22 15	0s54	23 8	0 25	23 12	0 30	21 49	2 28	24 1	1 11	24 11	0 21	22 13	0 6	22 22	0 30	20 19	16 46	23 47	23 49	8 33		n.a.
F 15	16 22	19 17	2 1	23 10	0 35	23 12	0 27	21 53	2 27	24 2	1 11	24 11	0 21	22 14	0 6	22 21	0 30	20 18	16 46	23 47	23 49	8 36		n.a.
S 16	16 3	15 27	3 1	23 11	0 44	23 12	0 23	21 58	2 27	24 2	1 11	24 11	0 22	22 14	0 6	22 21	0 30	20 17	16 45	23 48	23 49	8 39		n.a.
S 17	15 45	11 0	3 50	23 10	0 53	23 11	0 20	22 2	2 26	24 3	1 11	24 11	0 22	22 14	0 6	22 21	0 30	20 17	16 45	23 48	23 49	8 41		n.a.
M18	15 27	6 11	4 28	23 8	1 2	23 9	0 16	22 7	2 25	24 4	1 11	24 11	0 22	22 15	0 6	22 20	0 30	20 16	16 45	23 48	23 49	8 44		n.a.
T 19	15 8	1 12	4 54	23 5	1 10	23 7	0 12	22 11	2 25	24 4	1 11	24 11	0 22	22 15	0 6	22 20	0 30	20 15	16 45	23 48	23 49	8 46		n.a.
W20	14 49	3s46	5 6	23 1	1 18	23 4	0 9	22 16	2 24	24 5	1 11	24 11	0 22	22 15	0 6	22 20	0 30	20 15	16 45	23 48	23 49	8 49		n.a.
T 21	14 30	8 34	5 4	22 55	1 25	23 0	0 6	22 20	2 23	24 6	1 11	24 11	0 22	22 16	0 6	22 19	0 30	20 14	16 44	23 48	23 49	8 51		n.a.
F 22	14 10	13 1	4 50	22 48	1 32	22 56	0 2	22 25	2 23	24 6	1 11	24 11	0 22	22 16	0 6	22 19	0 30	20 13	16 44	23 49	23 49	8 54		n.a.
S 23	13 51	16 58	4 23	22 39	1 39	22 50	0s 1	22 30	2 22	24 7	1 11	24 11	0 22	22 16	0 6	22 19	0 30	20 13	16 44	23 49	23 49	8 57		n.a.
S 24	13 31	20 17	3 44	22 29	1 44	22 45	0 5	22 34	2 21	24 7	1 11	24 11	0 22	22 16	0 6	22 18	0 30	20 12	16 44	23 49	23 49	8 59		n.a.
M25	13 11	22 45	2 55	22 17	1 50	22 38	0 8	22 39	2 21	24 8	1 11	24 11	0 22	22 17	0 6	22 18	0 30	20 11	16 44	23 49	23 49	9 2		n.a.
T 26	12 50	24 13	1 57	22 3	1 55	22 31	0 11	22 43	2 20	24 8	1 11	24 12	0 22	22 17	0 6	22 18	0 30	20 11	16 44	23 49	23 49	9 4		n.a.
W27	12 30	24 28	0 52	21 48	2 0	22 24	0 15	22 48	2 19	24 9	1 11	24 12	0 22	22 17	0 6	22 17	0 30	20 10	16 44	23 49	23 49	9 7		n.a.
T 28	12 9	23 25	0n18	21 32	2 4	22 15	0 18	22 53	2 19	24 9	1 11	24 12	0 22	22 17	0 6	22 17	0 30	20 9	16 43	23 49	23 49	9 9		n.a.
F 29	11s48	21s 0	1n29	21s14	2s 7	22s 6	0s21	22n57	2n18	24n 9	1n11	24n12	0n22	22s17	0s 6	22s17	0s30	20s 9	16s43	23s49	23s50	9s12		n.a.

Julian Day Number = 1313469.5, Delta T = 07h39m27s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°29'35, Lahiri = -19°22'35 Julian Calendar 1 Feb. 1117 BCE == Greg. Calendar 21 Jan. 1117 BCE

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MARCH 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 54 9	0♓33'34	2♒55	7♒ 6	24♑36	1♊30	14°R49	28°R36	9♐11	23♑17	17♓55	2°R 5	0♑49	11♎27	n.a.	S 1
S 2	9 58 6	1°32'21	17°17	8°37	25°47	1°55	14♋45	28♊35	9°12	23°19	17°56	1♑59	0°46	11°34	n.a.	S 2
M 3	10 2 2	2°31'05	2♓ 1	10° 9	26°59	2°21	14°42	28°34	9°14	23°21	17°57	1°51	0°42	11°41	n.a.	M 3
T 4	10 5 59	3°29'48	16°59	11°43	28°11	2°47	14°38	28°33	9°15	23°23	17°59	1°41	0°39	11°48	n.a.	T 4
W 5	10 9 56	4°28'28	2♈ 2	13°19	29°22	3°13	14°35	28°32	9°16	23°25	18° 0	1°32	0°36	11°54	n.a.	W 5
T 6	10 13 52	5°27'06	17° 0	14°56	0♒34	3°39	14°33	28°32	9°17	23°26	18° 1	1°24	0°33	12° 1	n.a.	T 6
F 7	10 17 49	6°25'42	1♉44	16°35	1°45	4° 5	14°30	28°31	9°17	23°28	18° 3	1°17	0°30	12° 8	n.a.	F 7
S 8	10 21 45	7°24'15	16° 9	18°15	2°57	4°32	14°27	28°31	9°18	23°30	18° 4	1°13	0°27	12°14	n.a.	S 8
S 9	10 25 42	8°22'46	0♊12	19°57	4° 9	4°59	14°25	28°31	9°19	23°32	18° 5	1°11	0°23	12°21	n.a.	S 9
M10	10 29 38	9°21'15	13°53	21°41	5°21	5°26	14°23	28°D31	9°20	23°33	18° 7	1°D11	0°20	12°28	n.a.	M10
T 11	10 33 35	10°19'42	27°13	23°26	6°32	5°53	14°21	28°31	9°21	23°35	18° 8	1°R11	0°17	12°35	n.a.	T 11
W12	10 37 31	11°18'06	10♋15	25°13	7°44	6°20	14°19	28°31	9°21	23°37	18°10	1°11	0°14	12°41	n.a.	W12
T 13	10 41 28	12°16'28	23° 1	27° 1	8°56	6°48	14°18	28°31	9°22	23°38	18°11	1° 9	0°11	12°48	n.a.	T 13
F 14	10 45 24	13°14'48	5♌35	28°51	10° 8	7°16	14°16	28°31	9°22	23°40	18°12	1° 5	0° 7	12°55	n.a.	F 14
S 15	10 49 21	14°13'05	17°59	0♓43	11°19	7°43	14°15	28°32	9°23	23°42	18°14	0°58	0° 4	13° 2	n.a.	S 15
S 16	10 53 18	15°11'21	0♍15	2°36	12°31	8°12	14°14	28°32	9°23	23°43	18°15	0°48	0° 1	13° 8	n.a.	S 16
M17	10 57 14	16° 9'34	12°23	4°31	13°43	8°40	14°13	28°33	9°24	23°45	18°17	0°35	29♐58	13°15	n.a.	M17
T 18	11 1 11	17° 7'46	24°24	6°27	14°55	9° 8	14°12	28°34	9°24	23°46	18°18	0°22	29°55	13°22	n.a.	T 18
W19	11 5 7	18° 5'55	6♎21	8°25	16° 7	9°37	14°12	28°35	9°24	23°48	18°19	0° 9	29°52	13°28	n.a.	W19
T 20	11 9 4	19° 4'03	18°14	10°25	17°19	10° 6	14°12	28°36	9°25	23°49	18°21	29♐56	29°48	13°35	n.a.	T 20
F 21	11 13 0	20° 2'09	0♏ 6	12°26	18°31	10°35	14°D11	28°37	9°25	23°51	18°22	29°46	29°45	13°42	n.a.	F 21
S 22	11 16 57	21° 0'14	11°58	14°29	19°43	11° 4	14°12	28°38	9°25	23°52	18°24	29°38	29°42	13°49	n.a.	S 22
S 23	11 20 53	21°58'17	23°54	16°33	20°55	11°33	14°12	28°39	9°25	23°54	18°25	29°32	29°39	13°55	n.a.	S 23
M24	11 24 50	22°56'18	5♐58	18°39	22° 7	12° 3	14°12	28°41	9°25	23°55	18°26	29°30	29°36	14° 2	n.a.	M24
T 25	11 28 47	23°54'18	18°15	20°45	23°19	12°32	14°13	28°42	9°R25	23°56	18°28	29°29	29°33	14° 9	n.a.	T 25
W26	11 32 43	24°52'16	0♑50	22°53	24°31	13° 2	14°14	28°44	9°25	23°58	18°29	29°29	29°29	14°15	n.a.	W26
T 27	11 36 40	25°50'13	13°48	25° 1	25°43	13°32	14°15	28°45	9°25	23°59	18°30	29°28	29°26	14°22	n.a.	T 27
F 28	11 40 36	26°48'09	27°13	27°11	26°55	14° 2	14°16	28°47	9°25	24° 0	18°32	29°27	29°23	14°29	n.a.	F 28
S 29	11 44 33	27°46'03	11♒ 7	29°20	28° 8	14°32	14°17	28°49	9°25	24° 2	18°33	29°22	29°20	14°36	n.a.	S 29
S 30	11 48 29	28°43'55	25°30	1♈30	29°20	15° 2	14°19	28°51	9°24	24° 3	18°35	29°16	29°17	14°42	n.a.	S 30
M31	11 52 26	29♓41'46	10♓19	3♈40	0♓32	15♊33	14♋20	28♊53	9♐24	24♑ 4	18♓36	29♐ 6	29♐13	14♎49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s27	17s17	2n37	20s54	2s10	21s57	0s24	23n 2	2n17	24n10	1n11	24n12	0n22	22s18	0s 6	22s16	0s30	20s 8	16s43	23s49	23s50	9s14		n.a.
S 2	11 6	12 28	3 37	20 32	2 13	21 46	0 27	23 7	2 17	24 10	1 11	24 12	0 23	22 18	0 6	22 16	0 30	20 7	16 43	23 49	23 50	9 17		n.a.
M 3	10 45	6 50	4 24	20 9	2 15	21 35	0 30	23 11	2 16	24 10	1 11	24 12	0 23	22 18	0 6	22 16	0 30	20 7	16 43	23 49	23 50	9 19		n.a.
T 4	10 23	0 43	4 54	19 44	2 17	21 24	0 33	23 16	2 15	24 11	1 11	24 12	0 23	22 18	0 6	22 15	0 30	20 6	16 43	23 49	23 50	9 22		n.a.
W 5	10 2	5n27	5 3	19 18	2 18	21 12	0 36	23 20	2 15	24 11	1 10	24 12	0 23	22 18	0 7	22 15	0 30	20 5	16 43	23 49	23 50	9 25		n.a.
T 6	9 40	11 16	4 52	18 50	2 19	20 59	0 39	23 25	2 14	24 11	1 10	24 12	0 23	22 18	0 7	22 15	0 30	20 5	16 43	23 49	23 50	9 27		n.a.
F 7	9 18	16 21	4 22	18 20	2 19	20 46	0 41	23 29	2 13	24 11	1 10	24 12	0 23	22 19	0 7	22 15	0 30	20 4	16 43	23 49	23 50	9 30		n.a.
S 8	8 56	20 22	3 36	17 48	2 19	20 32	0 44	23 34	2 13	24 12	1 10	24 12	0 23	22 19	0 7	22 14	0 30	20 4	16 43	23 49	23 50	9 32		n.a.
S 9	8 34	23 5	2 37	17 15	2 18	20 17	0 47	23 38	2 12	24 12	1 10	24 12	0 23	22 19	0 7	22 14	0 30	20 3	16 42	23 49	23 50	9 35		n.a.
M10	8 11	24 20	1 31	16 39	2 17	20 2	0 49	23 42	2 11	24 12	1 10	24 12	0 23	22 19	0 7	22 14	0 30	20 2	16 42	23 49	23 50	9 37		n.a.
T 11	7 49	24 9	0 21	16 2	2 15	19 47	0 52	23 47	2 11	24 12	1 10	24 12	0 23	22 19	0 7	22 13	0 30	20 2	16 42	23 49	23 50	9 40		n.a.
W12	7 26	22 38	0s48	15 24	2 12	19 31	0 54	23 51	2 10	24 12	1 10	24 12	0 23	22 19	0 7	22 13	0 30	20 1	16 42	23 49	23 50	9 42		n.a.
T 13	7 4	19 58	1 53	14 43	2 9	19 14	0 57	23 55	2 9	24 12	1 10	24 12	0 23	22 19	0 7	22 13	0 30	20 1	16 42	23 49	23 50	9 45		n.a.
F 14	6 41	16 24	2 52	14 1	2 6	18 57	0 59	23 59	2 9	24 12	1 10	24 12	0 23	22 19	0 7	22 13	0 30	20 0	16 42	23 49	23 50	9 47		n.a.
S 15	6 18	12 11	3 41	13 17	2 2	18 39	1 2	24 3	2 8	24 12	1 10	24 13	0 23	22 20	0 7	22 12	0 30	19 59	16 42	23 49	23 50	9 50		n.a.
S 16	5 56	7 32	4 19	12 32	1 57	18 20	1 4	24 7	2 7	24 12	1 9	24 13	0 23	22 20	0 7	22 12	0 30	19 59	16 42	23 50	23 50	9 52		n.a.
M17	5 33	2 38	4 45	11 45	1 52	18 2	1 6	24 11	2 7	24 12	1 9	24 13	0 23	22 20	0 7	22 12	0 30	19 58	16 42	23 50	23 50	9 55		n.a.
T 18	5 10	2s18	4 59	10 56	1 46	17 42	1 8	24 15	2 6	24 12	1 9	24 13	0 24	22 20	0 7	22 12	0 30	19 58	16 42	23 50	23 50	9 57		n.a.
W19	4 47	7 7	4 58	10 5	1 40	17 22	1 10	24 19	2 5	24 12	1 9	24 13	0 24	22 20	0 7	22 11	0 30	19 57	16 42	23 50	23 50	10 0		n.a.
T 20	4 24	11 39	4 45	9 13	1 33	17 2	1 12	24 23	2 5	24 12	1 9	24 13	0 24	22 20	0 7	22 11	0 30	19 56	16 42	23 50	23 50	10 2		n.a.
F 21	4 1	15 44	4 20	8 19	1 26	16 41	1 14	24 27	2 4	24 12	1 9	24 13	0 24	22 20	0 7	22 11	0 30	19 56	16 42	23 50	23 50	10 4		n.a.
S 22	3 37	19 12	3 43	7 24	1 18	16 20	1 16	24 30	2 3	24 12	1 9	24 13	0 24	22 20	0 7	22 11	0 30	19 55	16 42	23 50	23 50	10 7		n.a.
S 23	3 14	21 53	2 56	6 28	1 10	15 59	1 17	24 34	2 3	24 12	1 9	24 13	0 24	22 20	0 7	22 10	0 30	19 55	16 42	23 50	23 50	10 9		n.a.
M24	2 51	23 38	2 1	5 30	1 1	15 36	1 19	24 37	2 2	24 12	1 9	24 13	0 24	22 20	0 7	22 10	0 30	19 54	16 42	23 50	23 50	10 12		n.a.
T 25	2 28	24 17	0 59	4 31	0 52	15 14	1 21	24 41	2 2	24 11	1 9	24 13	0 24	22 20	0 7	22 10	0 30	19 54	16 42	23 50	23 50	10 14		n.a.
W26	2 4	23 42	0n 7	3 31	0 43	14 51	1 22	24 44	2 1	24 11	1 8	24 13	0 24	22 20	0 7	22 10	0 30	19 53	16 42	23 50	23 50	10 17		n.a.
T 27	1 41	21 51	1 15	2 30	0 33	14 28	1 24	24 47	2 0	24 11	1 8	24 13	0 24	22 20	0 7	22 10	0 30	19 53	16 42	23 50	23 50	10 19		n.a.
F 28	1 17	18 45	2 21	1 29	0 23	14 4	1 25	24 50	2 0	24 11	1 8	24 13	0 24	22 20	0 7	22 9	0 31	19 52	16 42	23 50	23 50	10 22		n.a.
S 29	0 54	14 30	3 21	0 27	0 12	13 40	1 26	24 53	1 59	24 11	1 8	24 13	0 24	22 20	0 7	22 9	0 31	19 52	16 42	23 50	23 50	10 24		n.a.
S 30	0 31	9 18	4 10	0n35	0 2	13 15	1 28	24 56	1 58	24 10	1 8	24 14	0 24	22 20	0 7	22 9	0 31	19 51	16 42	23 50	23 50	10 27		n.a.
M31	0s 7	3s26	4n44	1n37	0n 9	12s51	1s29	24n59	1n58	24n10	1n 8	24n14	0n24	22s20	0s 7	22s 9	0s31	19s50	16s42	23s49	23s50	10s29		n.a.

Julian Day Number = 1313498.5, Delta T = 07h39m25s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°29'31, Lahiri = -19°22'31 Julian Calendar 1 March 1117 BCE == Greg. Calendar 19 Feb. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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APRIL 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 22	0♈39'36	25♓27	5♈50	1♓44	16♊ 3	14♋22	28♊55	9°R24	24♑ 5	18♓37	28°R56	29♐10	14♎56	n.a.	T 1
W 2	12 0 19	1°37'24	10♈44	7°59	2°56	16°34	14°24	28°58	9♐23	24° 6	18°39	28♐45	29° 7	15° 2	n.a.	W 2
T 3	12 4 15	2°35'10	25°58	10° 7	4° 9	17° 5	14°27	29° 0	9°23	24° 7	18°40	28°35	29° 4	15° 9	n.a.	T 3
F 4	12 8 12	3°32'55	10♉59	12°14	5°21	17°36	14°29	29° 3	9°22	24° 9	18°41	28°27	29° 1	15°16	n.a.	F 4
S 5	12 12 9	4°30'38	25°39	14°19	6°33	18° 7	14°32	29° 5	9°22	24°10	18°43	28°22	28°58	15°23	n.a.	S 5
S 6	12 16 5	5°28'19	9♊53	16°23	7°45	18°38	14°34	29° 8	9°21	24°11	18°44	28°19	28°54	15°29	n.a.	S 6
M 7	12 20 2	6°25'59	23°41	18°25	8°58	19° 9	14°37	29°11	9°21	24°12	18°45	28°D18	28°51	15°36	n.a.	M 7
T 8	12 23 58	7°23'37	7♋ 2	20°24	10°10	19°41	14°40	29°14	9°20	24°13	18°47	28°R18	28°48	15°43	n.a.	T 8
W 9	12 27 55	8°21'13	20° 1	22°22	11°22	20°12	14°44	29°17	9°19	24°13	18°48	28°18	28°45	15°49	n.a.	W 9
T 10	12 31 51	9°18'47	2♌41	24°16	12°35	20°44	14°47	29°20	9°18	24°14	18°49	28°16	28°42	15°56	n.a.	T 10
F 11	12 35 48	10°16'20	15° 6	26° 9	13°47	21°16	14°51	29°23	9°18	24°15	18°51	28°12	28°39	16° 3	n.a.	F 11
S 12	12 39 44	11°13'51	27°20	27°58	14°59	21°48	14°55	29°26	9°17	24°16	18°52	28° 5	28°35	16°10	n.a.	S 12
S 13	12 43 41	12°11'21	9♍25	29°44	16°12	22°20	14°59	29°29	9°16	24°17	18°53	27°55	28°32	16°16	n.a.	S 13
M14	12 47 38	13° 8'49	21°24	1♉28	17°24	22°52	15° 3	29°33	9°15	24°18	18°55	27°43	28°29	16°23	n.a.	M14
T 15	12 51 34	14° 6'16	3♎20	3° 8	18°37	23°24	15° 7	29°36	9°14	24°18	18°56	27°31	28°26	16°30	n.a.	T 15
W16	12 55 31	15° 3'41	15°13	4°46	19°49	23°57	15°11	29°40	9°13	24°19	18°57	27°18	28°23	16°36	n.a.	W16
T 17	12 59 27	16° 1'06	27° 5	6°20	21° 2	24°29	15°16	29°44	9°12	24°20	18°58	27° 5	28°19	16°43	n.a.	T 17
F 18	13 3 24	16°58'29	8♏57	7°51	22°14	25° 2	15°21	29°48	9°10	24°20	19° 0	26°55	28°16	16°50	n.a.	F 18
S 19	13 7 20	17°55'51	20°52	9°19	23°26	25°34	15°26	29°51	9° 9	24°21	19° 1	26°47	28°13	16°57	n.a.	S 19
S 20	13 11 17	18°53'13	2♐52	10°44	24°39	26° 7	15°31	29°55	9° 8	24°22	19° 2	26°42	28°10	17° 3	n.a.	S 20
M21	13 15 13	19°50'33	15° 0	12° 5	25°52	26°40	15°36	29°59	9° 7	24°22	19° 3	26°40	28° 7	17°10	n.a.	M21
T 22	13 19 10	20°47'53	27°20	13°23	27° 4	27°13	15°41	0♋ 4	9° 6	24°23	19° 5	26°D39	28° 4	17°17	n.a.	T 22
W23	13 23 7	21°45'12	9♑55	14°38	28°17	27°46	15°47	0° 8	9° 4	24°23	19° 6	26°40	28° 0	17°24	n.a.	W23
T 24	13 27 3	22°42'30	22°51	15°49	29°29	28°19	15°52	0°12	9° 3	24°24	19° 7	26°R40	27°57	17°30	n.a.	T 24
F 25	13 31 0	23°39'48	6♒10	16°57	0♈42	28°52	15°58	0°16	9° 1	24°24	19° 8	26°39	27°54	17°37	n.a.	F 25
S 26	13 34 56	24°37'05	19°57	18° 1	1°54	29°25	16° 4	0°21	9° 0	24°24	19° 9	26°37	27°51	17°44	n.a.	S 26
S 27	13 38 53	25°34'21	4♓12	19° 2	3° 7	29°59	16°10	0°26	8°58	24°25	19°11	26°32	27°48	17°50	n.a.	S 27
M28	13 42 49	26°31'36	18°53	19°59	4°20	0♋32	16°16	0°30	8°57	24°25	19°12	26°25	27°44	17°57	n.a.	M28
T 29	13 46 46	27°28'51	3♈55	20°53	5°32	1° 6	16°23	0°35	8°55	24°25	19°13	26°17	27°41	18° 4	n.a.	T 29
W30	13 50 42	28♈26'06	19♈ 9	21♉42	6♈45	1♋39	16♋29	0♋40	8♐54	24♑26	19♓14	26♐ 9	27♐38	18♎11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n16	2n44	5n 0	2n39	0n20	12s25	1s30	25n 2	1n57	24n10	1n 8	24n14	0n24	22s20	0s 7	22s 9	0s31	19s50	16s42	23s49	23s50	10s32		n.a.
W 2	0 39	8 48	4 54	3 41	0 30	12 0	1 31	25 4	1 57	24 9	1 8	24 14	0 24	22 20	0 7	22 9	0 31	19 49	16 42	23 49	23 50	10 34		n.a.
T 3	1 3	14 19	4 27	4 42	0 41	11 34	1 32	25 7	1 56	24 9	1 7	24 14	0 24	22 20	0 7	22 8	0 31	19 49	16 42	23 49	23 49	10 36		n.a.
F 4	1 26	18 52	3 42	5 42	0 51	11 8	1 33	25 9	1 55	24 9	1 7	24 14	0 24	22 20	0 7	22 8	0 31	19 49	16 43	23 49	23 49	10 39		n.a.
S 5	1 49	22 7	2 43	6 41	1 2	10 42	1 33	25 12	1 55	24 8	1 7	24 14	0 24	22 20	0 7	22 8	0 31	19 48	16 43	23 49	23 49	10 41		n.a.
S 6	2 12	23 52	1 36	7 38	1 11	10 15	1 34	25 14	1 54	24 8	1 7	24 14	0 25	22 20	0 7	22 8	0 31	19 48	16 43	23 49	23 49	10 44		n.a.
M 7	2 36	24 5	0 24	8 34	1 21	9 48	1 35	25 16	1 54	24 7	1 7	24 14	0 25	22 20	0 7	22 8	0 31	19 47	16 43	23 49	23 49	10 46		n.a.
T 8	2 59	22 52	0s46	9 29	1 30	9 21	1 35	25 18	1 53	24 7	1 7	24 14	0 25	22 19	0 7	22 8	0 31	19 47	16 43	23 49	23 49	10 48		n.a.
W 9	3 22	20 27	1 52	10 21	1 38	8 53	1 36	25 20	1 52	24 6	1 7	24 14	0 25	22 19	0 7	22 7	0 31	19 46	16 43	23 49	23 49	10 51		n.a.
T 10	3 45	17 6	2 51	11 12	1 46	8 26	1 36	25 21	1 52	24 6	1 7	24 14	0 25	22 19	0 7	22 7	0 31	19 46	16 43	23 49	23 49	10 53		n.a.
F 11	4 8	13 3	3 41	12 1	1 53	7 58	1 37	25 23	1 51	24 5	1 7	24 14	0 25	22 19	0 7	22 7	0 31	19 45	16 43	23 49	23 49	10 56		n.a.
S 12	4 31	8 33	4 19	12 47	2 0	7 29	1 37	25 25	1 51	24 5	1 6	24 14	0 25	22 19	0 7	22 7	0 31	19 45	16 43	23 49	23 49	10 58		n.a.
S 13	4 54	3 46	4 45	13 31	2 6	7 1	1 37	25 26	1 50	24 4	1 6	24 15	0 25	22 19	0 7	22 7	0 31	19 45	16 43	23 49	23 49	11 1		n.a.
M14	5 16	1s 6	4 59	14 13	2 11	6 32	1 37	25 27	1 49	24 4	1 6	24 15	0 25	22 19	0 7	22 7	0 31	19 44	16 44	23 48	23 49	11 3		n.a.
T 15	5 39	5 54	4 59	14 53	2 16	6 4	1 37	25 28	1 49	24 3	1 6	24 15	0 25	22 19	0 7	22 7	0 31	19 44	16 44	23 48	23 49	11 5		n.a.
W16	6 2	10 28	4 46	15 30	2 20	5 35	1 37	25 29	1 48	24 2	1 6	24 15	0 25	22 18	0 7	22 7	0 31	19 43	16 44	23 48	23 49	11 8		n.a.
T 17	6 24	14 39	4 21	16 6	2 23	5 6	1 37	25 30	1 48	24 2	1 6	24 15	0 25	22 18	0 7	22 7	0 31	19 43	16 44	23 48	23 49	11 10		n.a.
F 18	6 46	18 15	3 45	16 38	2 25	4 37	1 37	25 31	1 47	24 1	1 6	24 15	0 25	22 18	0 7	22 6	0 31	19 43	16 44	23 47	23 49	11 12		n.a.
S 19	7 9	21 7	2 58	17 9	2 27	4 7	1 37	25 31	1 46	24 0	1 6	24 15	0 25	22 18	0 7	22 6	0 31	19 42	16 44	23 47	23 49	11 15		n.a.
S 20	7 31	23 5	2 3	17 37	2 28	3 38	1 36	25 32	1 46	24 0	1 6	24 15	0 25	22 18	0 7	22 6	0 31	19 42	16 44	23 47	23 49	11 17		n.a.
M21	7 53	23 59	1 2	18 3	2 28	3 8	1 36	25 32	1 45	23 59	1 5	24 15	0 25	22 18	0 7	22 6	0 31	19 41	16 45	23 47	23 49	11 20		n.a.
T 22	8 15	23 44	0n 4	18 26	2 27	2 39	1 36	25 33	1 45	23 58	1 5	24 15	0 25	22 17	0 7	22 6	0 31	19 41	16 45	23 47	23 49	11 22		n.a.
W23	8 37	22 17	1 10	18 48	2 25	2 9	1 35	25 33	1 44	23 57	1 5	24 15	0 25	22 17	0 7	22 6	0 31	19 41	16 45	23 47	23 49	11 24		n.a.
T 24	8 58	19 38	2 15	19 7	2 23	1 39	1 35	25 32	1 43	23 57	1 5	24 15	0 25	22 17	0 7	22 6	0 31	19 40	16 45	23 47	23 49	11 27		n.a.
F 25	9 20	15 54	3 14	19 24	2 19	1 9	1 34	25 32	1 43	23 56	1 5	24 15	0 26	22 17	0 7	22 6	0 31	19 40	16 45	23 47	23 49	11 29		n.a.
S 26	9 41	11 12	4 5	19 38	2 15	0 39	1 33	25 32	1 42	23 55	1 5	24 15	0 26	22 17	0 7	22 6	0 31	19 40	16 45	23 47	23 49	11 31		n.a.
S 27	10 3	5 45	4 42	19 51	2 10	0 9	1 32	25 31	1 42	23 54	1 5	24 15	0 26	22 16	0 7	22 6	0 31	19 40	16 46	23 47	23 49	11 34		n.a.
M28	10 24	0n 9	5 2	20 1	2 4	0n21	1 32	25 31	1 41	23 53	1 5	24 15	0 26	22 16	0 7	22 6	0 31	19 39	16 46	23 47	23 48	11 36		n.a.
T 29	10 45	6 11	5 2	20 9	1 58	0 51	1 31	25 30	1 41	23 52	1 5	24 15	0 26	22 16	0 7	22 6	0 31	19 39	16 46	23 46	23 48	11 38		n.a.
W30	11n 5	11n56	4n41	20n16	1n50	1n21	1s30	25n29	1n40	23n52	1n 5	24n15	0n26	22s16	0s 7	22s 6	0s31	19s39	16s46	23s46	23s48	11s41		n.a.

Julian Day Number = 1313529.5, Delta T = 07h39m23s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°29'27, Lahiri = -19°22'27 Julian Calendar 1 Apr. 1117 BCE == Greg. Calendar 21 March 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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MAY 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 39	29♈23'19	4♉25	22♉28	7♈58	2♋13	16♋36	0♋44	8°R52	24♑26	19♓15	26°R 1	27♐35	18♎17	n.a.	T 1
F 2	13 58 36	0♉20'32	19°32	23° 9	9°11	2°47	16°43	0°49	8♐50	24°26	19°16	25♐55	27°32	18°24	n.a.	F 2
S 3	14 2 32	1°17'45	4♊20	23°47	10°23	3°21	16°50	0°54	8°49	24°26	19°17	25°51	27°29	18°31	n.a.	S 3
S 4	14 6 29	2°14'56	18°44	24°20	11°36	3°55	16°57	0°59	8°47	24°26	19°18	25°49	27°25	18°37	n.a.	S 4
M 5	14 10 25	3°12'07	2♋40	24°49	12°49	4°29	17° 4	1° 5	8°45	24°27	19°19	25°D49	27°22	18°44	n.a.	M 5
T 6	14 14 22	4° 9'16	16° 8	25°14	14° 2	5° 3	17°11	1°10	8°43	24°27	19°20	25°50	27°19	18°51	n.a.	T 6
W 7	14 18 18	5° 6'25	29°11	25°34	15°15	5°38	17°19	1°15	8°41	24°27	19°21	25°R50	27°16	18°58	n.a.	W 7
T 8	14 22 15	6° 3'33	11♌52	25°50	16°27	6°12	17°26	1°21	8°39	24°R27	19°22	25°50	27°13	19° 4	n.a.	T 8
F 9	14 26 12	7° 0'40	24°15	26° 1	17°40	6°46	17°34	1°26	8°38	24°27	19°23	25°49	27°10	19°11	n.a.	F 9
S 10	14 30 8	7°57'47	6♍25	26° 8	18°53	7°21	17°42	1°31	8°36	24°27	19°24	25°45	27° 6	19°18	n.a.	S 10
S 11	14 34 5	8°54'53	18°26	26°R10	20° 6	7°56	17°50	1°37	8°34	24°26	19°25	25°40	27° 3	19°24	n.a.	S 11
M12	14 38 1	9°51'58	0♎21	26° 7	21°19	8°30	17°58	1°43	8°32	24°26	19°26	25°33	27° 0	19°31	n.a.	M12
T 13	14 41 58	10°49'02	12°13	26° 0	22°32	9° 5	18° 6	1°48	8°30	24°26	19°27	25°25	26°57	19°38	n.a.	T 13
W14	14 45 54	11°46'07	24° 5	25°49	23°45	9°40	18°14	1°54	8°28	24°26	19°28	25°17	26°54	19°45	n.a.	W14
T 15	14 49 51	12°43'10	5♏59	25°34	24°58	10°15	18°22	2° 0	8°25	24°26	19°29	25° 9	26°50	19°51	n.a.	T 15
F 16	14 53 47	13°40'14	17°56	25°15	26°11	10°50	18°31	2° 6	8°23	24°25	19°30	25° 3	26°47	19°58	n.a.	F 16
S 17	14 57 44	14°37'17	29°58	24°52	27°24	11°25	18°40	2°12	8°21	24°25	19°31	24°58	26°44	20° 5	n.a.	S 17
S 18	15 1 41	15°34'21	12♐ 7	24°25	28°37	12° 0	18°48	2°18	8°19	24°25	19°32	24°55	26°41	20°11	n.a.	S 18
M19	15 5 37	16°31'24	24°25	23°56	29°50	12°35	18°57	2°24	8°17	24°25	19°33	24°D55	26°38	20°18	n.a.	M19
T 20	15 9 34	17°28'28	6♑54	23°24	1♑ 3	13°10	19° 6	2°30	8°15	24°24	19°33	24°55	26°35	20°25	n.a.	T 20
W21	15 13 30	18°25'31	19°37	22°51	2°16	13°45	19°15	2°36	8°13	24°24	19°34	24°57	26°31	20°31	n.a.	W21
T 22	15 17 27	19°22'35	2♒37	22°16	3°29	14°21	19°24	2°42	8°10	24°23	19°35	24°58	26°28	20°38	n.a.	T 22
F 23	15 21 23	20°19'39	15°57	21°40	4°42	14°56	19°33	2°48	8° 8	24°23	19°36	24°R59	26°25	20°45	n.a.	F 23
S 24	15 25 20	21°16'43	29°39	21° 4	5°55	15°32	19°43	2°55	8° 6	24°22	19°37	24°59	26°22	20°52	n.a.	S 24
S 25	15 29 16	22°13'48	13♓44	20°28	7° 8	16° 8	19°52	3° 1	8° 4	24°22	19°37	24°57	26°19	20°58	n.a.	S 25
M26	15 33 13	23°10'52	28°11	19°54	8°22	16°43	20° 2	3° 7	8° 1	24°21	19°38	24°54	26°16	21° 5	n.a.	M26
T 27	15 37 10	24° 7'58	12♈57	19°20	9°35	17°19	20°11	3°14	7°59	24°21	19°39	24°51	26°12	21°12	n.a.	T 27
W28	15 41 6	25° 5'03	27°54	18°50	10°48	17°55	20°21	3°20	7°57	24°20	19°39	24°46	26° 9	21°18	n.a.	W28
T 29	15 45 3	26° 2'10	12♉56	18°21	12° 1	18°31	20°31	3°27	7°54	24°19	19°40	24°43	26° 6	21°25	n.a.	T 29
F 30	15 48 59	26°59'16	27°53	17°57	13°15	19° 7	20°41	3°34	7°52	24°19	19°41	24°40	26° 3	21°32	n.a.	F 30
S 31	15 52 56	27♉56'23	12♊37	17♉35	14♉28	19♋43	20♋51	3♋40	7♐50	24♑18	19♓41	24♐38	26♐ 0	21♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n26	16n57	3n59	20n20	1n42	1n51	1s29	25n28	1n39	23n51	1n 4	24n15	0n26	22s15	0s 7	22s 6	0s32	19s38	16s46	23s46	23s48	11s43		n.a.
F 2	11 47	20 48	3 2	20 22	1 33	2 21	1 28	25 27	1 39	23 50	1 4	24 15	0 26	22 15	0 7	22 6	0 32	19 38	16 47	23 46	23 48	11 45		n.a.
S 3	12 7	23 12	1 53	20 22	1 23	2 51	1 26	25 25	1 38	23 49	1 4	24 15	0 26	22 15	0 7	22 6	0 32	19 38	16 47	23 46	23 48	11 48		n.a.
S 4	12 27	23 58	0 38	20 20	1 13	3 21	1 25	25 24	1 38	23 48	1 4	24 15	0 26	22 15	0 7	22 6	0 32	19 38	16 47	23 46	23 48	11 50		n.a.
M 5	12 47	23 11	0s37	20 16	1 1	3 51	1 24	25 22	1 37	23 47	1 4	24 15	0 26	22 14	0 7	22 6	0 32	19 37	16 47	23 46	23 48	11 52		n.a.
T 6	13 7	21 4	1 47	20 11	0 49	4 21	1 23	25 20	1 36	23 46	1 4	24 15	0 26	22 14	0 7	22 6	0 32	19 37	16 47	23 46	23 48	11 55		n.a.
W 7	13 26	17 53	2 50	20 3	0 36	4 51	1 21	25 18	1 36	23 45	1 4	24 15	0 26	22 14	0 7	22 6	0 32	19 37	16 48	23 46	23 48	11 57		n.a.
T 8	13 45	13 58	3 42	19 54	0 23	5 21	1 20	25 16	1 35	23 43	1 4	24 15	0 26	22 14	0 7	22 6	0 32	19 37	16 48	23 46	23 48	11 59		n.a.
F 9	14 4	9 32	4 23	19 43	0 8	5 50	1 18	25 14	1 35	23 42	1 4	24 15	0 26	22 13	0 7	22 6	0 32	19 37	16 48	23 46	23 48	12 2		n.a.
S 10	14 23	4 49	4 50	19 30	0s 6	6 20	1 17	25 11	1 34	23 41	1 4	24 15	0 26	22 13	0 7	22 6	0 32	19 37	16 48	23 46	23 48	12 4		n.a.
S 11	14 42	0s 1	5 5	19 15	0 22	6 49	1 15	25 9	1 34	23 40	1 3	24 15	0 26	22 13	0 7	22 6	0 32	19 36	16 49	23 45	23 48	12 6		n.a.
M12	15 0	4 49	5 7	19 0	0 37	7 19	1 14	25 6	1 33	23 39	1 3	24 15	0 26	22 12	0 7	22 6	0 32	19 36	16 49	23 45	23 48	12 9		n.a.
T 13	15 19	9 25	4 55	18 42	0 53	7 48	1 12	25 3	1 32	23 38	1 3	24 15	0 26	22 12	0 8	22 6	0 32	19 36	16 49	23 45	23 48	12 11		n.a.
W14	15 37	13 40	4 30	18 24	1 10	8 17	1 10	25 0	1 32	23 36	1 3	24 15	0 27	22 12	0 8	22 6	0 32	19 36	16 49	23 45	23 47	12 13		n.a.
T 15	15 54	17 24	3 54	18 4	1 26	8 45	1 8	24 56	1 31	23 35	1 3	24 15	0 27	22 11	0 8	22 6	0 32	19 36	16 50	23 44	23 47	12 15		n.a.
F 16	16 12	20 26	3 7	17 44	1 43	9 14	1 7	24 53	1 31	23 34	1 3	24 15	0 27	22 11	0 8	22 6	0 32	19 36	16 50	23 44	23 47	12 18		n.a.
S 17	16 29	22 36	2 11	17 22	1 59	9 42	1 5	24 49	1 30	23 33	1 3	24 15	0 27	22 11	0 8	22 6	0 32	19 36	16 50	23 44	23 47	12 20		n.a.
S 18	16 46	23 45	1 9	17 0	2 15	10 11	1 3	24 46	1 30	23 31	1 3	24 15	0 27	22 10	0 8	22 7	0 32	19 35	16 50	23 44	23 47	12 22		n.a.
M19	17 3	23 45	0 3	16 38	2 31	10 39	1 1	24 42	1 29	23 30	1 3	24 15	0 27	22 10	0 8	22 7	0 32	19 35	16 51	23 44	23 47	12 24		n.a.
T 20	17 19	22 34	1n 5	16 15	2 46	11 6	0 59	24 38	1 28	23 29	1 3	24 15	0 27	22 10	0 8	22 7	0 32	19 35	16 51	23 44	23 47	12 27		n.a.
W21	17 35	20 13	2 11	15 53	3 0	11 34	0 57	24 34	1 28	23 27	1 3	24 15	0 27	22 9	0 8	22 7	0 32	19 35	16 51	23 44	23 47	12 29		n.a.
T 22	17 51	16 48	3 11	15 31	3 14	12 1	0 55	24 29	1 27	23 26	1 3	24 15	0 27	22 9	0 8	22 7	0 32	19 35	16 52	23 44	23 47	12 31		n.a.
F 23	18 7	12 27	4 3	15 9	3 26	12 28	0 53	24 25	1 27	23 24	1 3	24 15	0 27	22 9	0 8	22 7	0 32	19 35	16 52	23 44	23 47	12 34		n.a.
S 24	18 22	7 22	4 42	14 49	3 38	12 55	0 51	24 20	1 26	23 23	1 2	24 15	0 27	22 8	0 8	22 7	0 32	19 35	16 52	23 44	23 47	12 36		n.a.
S 25	18 37	1 47	5 6	14 30	3 48	13 21	0 49	24 15	1 26	23 21	1 2	24 15	0 27	22 8	0 8	22 7	0 32	19 35	16 52	23 44	23 47	12 38		n.a.
M26	18 52	4n 1	5 12	14 12	3 57	13 47	0 46	24 10	1 25	23 20	1 2	24 15	0 27	22 8	0 8	22 7	0 32	19 35	16 53	23 44	23 46	12 40		n.a.
T 27	19 7	9 44	4 57	13 56	4 4	14 13	0 44	24 5	1 24	23 18	1 2	24 15	0 27	22 7	0 8	22 8	0 32	19 35	16 53	23 44	23 46	12 43		n.a.
W28	19 21	14 58	4 22	13 42	4 10	14 39	0 42	23 59	1 24	23 17	1 2	24 14	0 27	22 7	0 8	22 8	0 32	19 35	16 53	23 43	23 46	12 45		n.a.
T 29	19 35	19 17	3 29	13 29	4 15	15 4	0 40	23 54	1 23	23 15	1 2	24 14	0 27	22 7	0 8	22 8	0 32	19 35	16 54	23 43	23 46	12 47		n.a.
F 30	19 48	22 18	2 21	13 20	4 18	15 28	0 37	23 48	1 23	23 14	1 2	24 14	0 27	22 6	0 8	22 8	0 32	19 35	16 54	23 43	23 46	12 49		n.a.
S 31	20n 1	23n46	1n 5	13n12	4s20	15n53	0s35	23n42	1n22	23n12	1n 2	24n14	0n28	22s 6	0s 8	22s 8	0s32	19s35	16s54	23s43	23s46	12s51		n.a.

Julian Day Number = 1313559.5, Delta T = 07h39m22s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°29'23, Lahiri = -19°22'23 Julian Calendar 1 May 1117 BCE == Greg. Calendar 20 Apr. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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JUNE 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 52	28♉53'30	27♊ 0	17°R18	15♉41	20♋19	21♋ 1	3♋47	7°R47	24°R17	19♓42	24°D38	25♐56	21♎45	n.a.	S 1
M 2	16 0 49	29°50'37	11♋ 0	17♉ 6	16°55	20°55	21°11	3°54	7♐45	24♑16	19°43	24♐38	25°53	21°52	n.a.	M 2
T 3	16 4 46	0♊47'44	24°33	16°58	18° 8	21°31	21°21	4° 0	7°42	24°16	19°43	24°40	25°50	21°59	n.a.	T 3
W 4	16 8 42	1°44'52	7♌41	16°D55	19°21	22° 8	21°32	4° 7	7°40	24°15	19°44	24°41	25°47	22° 5	n.a.	W 4
T 5	16 12 39	2°41'59	20°26	16°57	20°35	22°44	21°42	4°14	7°38	24°14	19°44	24°42	25°44	22°12	n.a.	T 5
F 6	16 16 35	3°39'07	2♍52	17° 4	21°48	23°21	21°53	4°21	7°35	24°13	19°45	24°R43	25°41	22°19	n.a.	F 6
S 7	16 20 32	4°36'15	15° 3	17°17	23° 2	23°57	22° 3	4°28	7°33	24°12	19°45	24°42	25°37	22°26	n.a.	S 7
S 8	16 24 28	5°33'23	27° 3	17°35	24°15	24°34	22°14	4°35	7°30	24°11	19°46	24°41	25°34	22°32	n.a.	S 8
M 9	16 28 25	6°30'31	8♎57	17°59	25°29	25°10	22°25	4°42	7°28	24°10	19°46	24°39	25°31	22°39	n.a.	M 9
T 10	16 32 21	7°27'40	20°49	18°28	26°42	25°47	22°36	4°49	7°26	24° 9	19°47	24°37	25°28	22°46	n.a.	T 10
W11	16 36 18	8°24'49	2♏42	19° 2	27°56	26°24	22°47	4°56	7°23	24° 8	19°47	24°34	25°25	22°52	n.a.	W11
T 12	16 40 15	9°21'59	14°39	19°42	29° 9	27° 1	22°58	5° 3	7°21	24° 7	19°47	24°32	25°21	22°59	n.a.	T 12
F 13	16 44 11	10°19'10	26°43	20°28	0♊23	27°38	23° 9	5°10	7°18	24° 6	19°48	24°30	25°18	23° 6	n.a.	F 13
S 14	16 48 8	11°16'21	8♐55	21°19	1°37	28°15	23°20	5°18	7°16	24° 5	19°48	24°29	25°15	23°13	n.a.	S 14
S 15	16 52 4	12°13'33	21°18	22°15	2°50	28°52	23°31	5°25	7°13	24° 4	19°49	24°D28	25°12	23°19	n.a.	S 15
M16	16 56 1	13°10'46	3♑51	23°16	4° 4	29°29	23°42	5°32	7°11	24° 3	19°49	24°28	25° 9	23°26	n.a.	M16
T 17	16 59 57	14° 8'00	16°38	24°23	5°18	0♌ 6	23°53	5°39	7° 9	24° 2	19°49	24°29	25° 6	23°33	n.a.	T 17
W18	17 3 54	15° 5'14	29°38	25°34	6°31	0°43	24° 5	5°47	7° 6	24° 1	19°49	24°30	25° 2	23°39	n.a.	W18
T 19	17 7 51	16° 2'30	12♒52	26°51	7°45	1°20	24°16	5°54	7° 4	23°59	19°50	24°31	24°59	23°46	n.a.	T 19
F 20	17 11 47	16°59'47	26°22	28°12	8°59	1°58	24°28	6° 1	7° 2	23°58	19°50	24°31	24°56	23°53	n.a.	F 20
S 21	17 15 44	17°57'05	10♓ 7	29°38	10°13	2°35	24°39	6° 9	6°59	23°57	19°50	24°32	24°53	23°59	n.a.	S 21
S 22	17 19 40	18°54'24	24° 7	1♊ 9	11°27	3°13	24°51	6°16	6°57	23°56	19°50	24°R32	24°50	24° 6	n.a.	S 22
M23	17 23 37	19°51'45	8♈22	2°43	12°40	3°50	25° 3	6°23	6°55	23°54	19°50	24°31	24°47	24°13	n.a.	M23
T 24	17 27 33	20°49'07	22°49	4°22	13°54	4°28	25°14	6°31	6°52	23°53	19°51	24°31	24°43	24°20	n.a.	T 24
W25	17 31 30	21°46'31	7♉24	6° 5	15° 8	5° 5	25°26	6°38	6°50	23°52	19°51	24°31	24°40	24°26	n.a.	W25
T 26	17 35 26	22°43'55	22° 1	7°51	16°22	5°43	25°38	6°46	6°48	23°50	19°51	24°31	24°37	24°33	n.a.	T 26
F 27	17 39 23	23°41'22	6♊36	9°40	17°36	6°21	25°50	6°53	6°45	23°49	19°51	24°30	24°34	24°40	n.a.	F 27
S 28	17 43 20	24°38'49	21° 2	11°33	18°50	6°59	26° 2	7° 1	6°43	23°48	19°51	24°30	24°31	24°46	n.a.	S 28
S 29	17 47 16	25°36'18	5♋13	13°28	20° 4	7°37	26°14	7° 8	6°41	23°46	19°51	24°30	24°27	24°53	n.a.	S 29
M30	17 51 13	26♊33'48	19♋ 5	15♊25	21♊18	8♌15	26♋26	7♋16	6♐39	23♑45	19°R51	24♐30	24♐24	25♎ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n14	23n35	0s13	13n 7	4s20	16n17	0s33	23n36	1n21	23n10	1n 2	24n14	0n28	22s 5	0s 8	22s 8	0s32	19s35	16s55	23s43	23s46	12s54		n.a.
M 2	20 27	21 53	1 29	13 5	4 19	16 40	0 30	23 30	1 21	23 9	1 2	24 14	0 28	22 5	0 8	22 8	0 32	19 35	16 55	23 43	23 46	12 56		n.a.
T 3	20 39	18 59	2 37	13 5	4 16	17 4	0 28	23 24	1 20	23 7	1 2	24 14	0 28	22 5	0 8	22 9	0 32	19 35	16 55	23 43	23 46	12 58		n.a.
W 4	20 51	15 11	3 35	13 8	4 12	17 26	0 26	23 17	1 20	23 5	1 2	24 14	0 28	22 4	0 8	22 9	0 32	19 35	16 56	23 43	23 46	13 0		n.a.
T 5	21 2	10 48	4 21	13 13	4 7	17 49	0 23	23 11	1 19	23 4	1 2	24 13	0 28	22 4	0 8	22 9	0 33	19 35	16 56	23 43	23 45	13 3		n.a.
F 6	21 13	6 5	4 53	13 21	4 1	18 10	0 21	23 4	1 19	23 2	1 2	24 13	0 28	22 3	0 8	22 9	0 33	19 35	16 56	23 43	23 45	13 5		n.a.
S 7	21 24	1 13	5 11	13 32	3 54	18 32	0 19	22 57	1 18	23 0	1 2	24 13	0 28	22 3	0 8	22 9	0 33	19 35	16 57	23 43	23 45	13 7		n.a.
S 8	21 35	3s36	5 15	13 45	3 46	18 53	0 16	22 50	1 17	22 58	1 2	24 13	0 28	22 3	0 8	22 10	0 33	19 36	16 57	23 43	23 45	13 9		n.a.
M 9	21 45	8 16	5 5	14 0	3 37	19 13	0 14	22 42	1 17	22 56	1 2	24 13	0 28	22 2	0 8	22 10	0 33	19 36	16 57	23 43	23 45	13 11		n.a.
T 10	21 54	12 36	4 43	14 18	3 27	19 33	0 11	22 35	1 16	22 55	1 1	24 12	0 28	22 2	0 8	22 10	0 33	19 36	16 58	23 43	23 45	13 13		n.a.
W11	22 4	16 29	4 8	14 37	3 16	19 52	0 9	22 27	1 16	22 53	1 1	24 12	0 28	22 1	0 8	22 10	0 33	19 36	16 58	23 43	23 45	13 16		n.a.
T 12	22 13	19 43	3 23	14 59	3 5	20 11	0 7	22 19	1 15	22 51	1 1	24 12	0 28	22 1	0 8	22 10	0 33	19 36	16 58	23 43	23 45	13 18		n.a.
F 13	22 21	22 8	2 28	15 23	2 53	20 30	0 4	22 11	1 15	22 49	1 1	24 12	0 28	22 1	0 8	22 11	0 33	19 36	16 59	23 43	23 45	13 20		n.a.
S 14	22 30	23 33	1 25	15 48	2 41	20 47	0 2	22 3	1 14	22 47	1 1	24 12	0 28	22 0	0 8	22 11	0 33	19 36	16 59	23 43	23 44	13 22		n.a.
S 15	22 37	23 50	0 18	16 15	2 28	21 5	0n 1	21 55	1 13	22 45	1 1	24 11	0 29	22 0	0 8	22 11	0 33	19 37	16 59	23 43	23 44	13 24		n.a.
M16	22 45	22 54	0n52	16 43	2 15	21 21	0 3	21 47	1 13	22 43	1 1	24 11	0 29	21 59	0 8	22 11	0 33	19 37	17 0	23 43	23 44	13 27		n.a.
T 17	22 52	20 48	2 0	17 13	2 1	21 37	0 6	21 38	1 12	22 41	1 1	24 11	0 29	21 59	0 8	22 11	0 33	19 37	17 0	23 43	23 44	13 29		n.a.
W18	22 59	17 35	3 3	17 43	1 48	21 53	0 8	21 29	1 12	22 39	1 1	24 11	0 29	21 59	0 8	22 12	0 33	19 37	17 0	23 43	23 44	13 31		n.a.
T 19	23 5	13 26	3 57	18 14	1 34	22 8	0 10	21 20	1 11	22 37	1 1	24 10	0 29	21 58	0 8	22 12	0 33	19 37	17 1	23 43	23 44	13 33		n.a.
F 20	23 11	8 33	4 40	18 46	1 21	22 22	0 13	21 11	1 10	22 35	1 1	24 10	0 29	21 58	0 8	22 12	0 33	19 38	17 1	23 43	23 44	13 35		n.a.
S 21	23 16	3 10	5 7	19 19	1 7	22 35	0 15	21 2	1 10	22 32	1 1	24 10	0 29	21 58	0 8	22 12	0 33	19 38	17 1	23 43	23 44	13 37		n.a.
S 22	23 21	2n28	5 17	19 51	0 53	22 48	0 17	20 53	1 9	22 30	1 1	24 10	0 29	21 57	0 8	22 13	0 33	19 38	17 2	23 43	23 43	13 39		n.a.
M23	23 26	8 4	5 8	20 23	0 40	23 1	0 20	20 43	1 9	22 28	1 1	24 9	0 29	21 57	0 8	22 13	0 33	19 38	17 2	23 43	23 43	13 42		n.a.
T 24	23 30	13 19	4 39	20 55	0 27	23 12	0 22	20 33	1 8	22 26	1 1	24 9	0 29	21 56	0 8	22 13	0 33	19 39	17 2	23 43	23 43	13 44		n.a.
W25	23 34	17 51	3 53	21 27	0 14	23 23	0 24	20 24	1 7	22 24	1 1	24 9	0 29	21 56	0 8	22 13	0 33	19 39	17 3	23 43	23 43	13 46		n.a.
T 26	23 37	21 19	2 51	21 57	0 2	23 33	0 27	20 14	1 7	22 21	1 1	24 8	0 29	21 56	0 8	22 14	0 33	19 39	17 3	23 43	23 43	13 48		n.a.
F 27	23 40	23 22	1 38	22 26	0n10	23 43	0 29	20 3	1 6	22 19	1 1	24 8	0 29	21 55	0 8	22 14	0 33	19 39	17 3	23 43	23 43	13 50		n.a.
S 28	23 43	23 50	0 19	22 54	0 22	23 52	0 31	19 53	1 6	22 17	1 1	24 8	0 29	21 55	0 8	22 14	0 33	19 40	17 4	23 43	23 43	13 52		n.a.
S 29	23 45	22 44	0s59	23 20	0 33	24 0	0 33	19 43	1 5	22 15	1 1	24 7	0 30	21 54	0 8	22 14	0 33	19 40	17 4	23 43	23 43	13 54		n.a.
M30	23n47	20n16	2s12	23n44	0n43	24n 8	0n35	19n32	1n 5	22n12	1n 1	24n 7	0n30	21s54	0s 8	22s15	0s33	19s40	17s 4	23s43	23s42	13s56		n.a.

Julian Day Number = 1313590.5, Delta T = 07h39m20s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°29'19, Lahiri = -19°22'19 Julian Calendar 1 June 1117 BCE == Greg. Calendar 21 May 1117 BCE

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JULY 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 9	27♊31'19	2♌36	17♊24	22♊32	8♌53	26♋38	7♋23	6°R36	23°R43	19°R51	24°R30	24♐21	25♎ 7	n.a.	T 1
W 2	17 59 6	28°28'51	15°45	19°24	23°46	9°31	26°50	7°31	6♐34	23♑42	19♓51	24♐30	24°18	25°13	n.a.	W 2
T 3	18 3 2	29°26'24	28°32	21°26	25° 1	10° 9	27° 3	7°38	6°32	23°41	19°51	24°29	24°15	25°20	n.a.	T 3
F 4	18 6 59	0♋23'58	11♍ 0	23°28	26°15	10°48	27°15	7°46	6°30	23°39	19°51	24°29	24°12	25°27	n.a.	F 4
S 5	18 10 55	1°21'33	23°13	25°31	27°29	11°26	27°27	7°54	6°28	23°38	19°51	24°28	24° 8	25°33	n.a.	S 5
S 6	18 14 52	2°19'09	5♎14	27°34	28°43	12° 4	27°40	8° 1	6°26	23°36	19°51	24°D28	24° 5	25°40	n.a.	S 6
M 7	18 18 49	3°16'47	17° 8	29°37	29°57	12°43	27°52	8° 9	6°24	23°35	19°51	24°29	24° 2	25°47	n.a.	M 7
T 8	18 22 45	4°14'26	29° 1	1♋39	1♋11	13°21	28° 4	8°16	6°22	23°33	19°50	24°29	23°59	25°53	n.a.	T 8
W 9	18 26 42	5°12'06	10♏55	3°41	2°26	14° 0	28°17	8°24	6°19	23°32	19°50	24°30	23°56	26° 0	n.a.	W 9
T 10	18 30 38	6° 9'47	22°55	5°43	3°40	14°38	28°29	8°32	6°17	23°30	19°50	24°31	23°53	26° 7	n.a.	T 10
F 11	18 34 35	7° 7'30	5♐ 6	7°43	4°54	15°17	28°42	8°39	6°16	23°28	19°50	24°32	23°49	26°14	n.a.	F 11
S 12	18 38 31	8° 5'14	17°28	9°43	6° 8	15°56	28°54	8°47	6°14	23°27	19°50	24°33	23°46	26°20	n.a.	S 12
S 13	18 42 28	9° 3'00	0♑ 6	11°41	7°23	16°35	29° 7	8°54	6°12	23°25	19°49	24°R33	23°43	26°27	n.a.	S 13
M14	18 46 24	10° 0'47	12°59	13°39	8°37	17°13	29°20	9° 2	6°10	23°24	19°49	24°32	23°40	26°34	n.a.	M14
T 15	18 50 21	10°58'36	26° 8	15°35	9°51	17°52	29°32	9°10	6° 8	23°22	19°49	24°31	23°37	26°40	n.a.	T 15
W16	18 54 18	11°56'26	9♒32	17°30	11° 6	18°31	29°45	9°17	6° 6	23°21	19°48	24°29	23°33	26°47	n.a.	W16
T 17	18 58 14	12°54'18	23° 9	19°23	12°20	19°10	29°58	9°25	6° 4	23°19	19°48	24°26	23°30	26°54	n.a.	T 17
F 18	19 2 11	13°52'13	6♓59	21°16	13°35	19°50	0♌10	9°32	6° 3	23°17	19°48	24°24	23°27	27° 1	n.a.	F 18
S 19	19 6 7	14°50'09	20°57	23° 7	14°49	20°29	0°23	9°40	6° 1	23°16	19°47	24°22	23°24	27° 7	n.a.	S 19
S 20	19 10 4	15°48'07	5♈ 3	24°57	16° 4	21° 8	0°36	9°48	5°59	23°14	19°47	24°20	23°21	27°14	n.a.	S 20
M21	19 14 0	16°46'07	19°14	26°45	17°18	21°47	0°49	9°55	5°58	23°12	19°47	24°D20	23°18	27°21	n.a.	M21
T 22	19 17 57	17°44'09	3♉27	28°32	18°33	22°27	1° 2	10° 3	5°56	23°11	19°46	24°21	23°14	27°27	n.a.	T 22
W23	19 21 53	18°42'13	17°41	0♌18	19°47	23° 6	1°15	10°10	5°54	23° 9	19°46	24°22	23°11	27°34	n.a.	W23
T 24	19 25 50	19°40'20	1♊53	2° 3	21° 2	23°46	1°27	10°18	5°53	23° 7	19°45	24°23	23° 8	27°41	n.a.	T 24
F 25	19 29 47	20°38'29	16° 1	3°46	22°16	24°25	1°40	10°26	5°51	23° 6	19°45	24°24	23° 5	27°47	n.a.	F 25
S 26	19 33 43	21°36'39	0♋ 0	5°28	23°31	25° 5	1°53	10°33	5°50	23° 4	19°44	24°R25	23° 2	27°54	n.a.	S 26
S 27	19 37 40	22°34'52	13°49	7° 9	24°46	25°44	2° 6	10°41	5°49	23° 3	19°44	24°23	22°59	28° 1	n.a.	S 27
M28	19 41 36	23°33'07	27°25	8°49	26° 0	26°24	2°19	10°48	5°47	23° 1	19°43	24°21	22°55	28° 8	n.a.	M28
T 29	19 45 33	24°31'23	10♌44	10°27	27°15	27° 4	2°32	10°56	5°46	22°59	19°43	24°17	22°52	28°14	n.a.	T 29
W30	19 49 29	25°29'41	23°46	12° 5	28°30	27°44	2°45	11° 3	5°45	22°58	19°42	24°12	22°49	28°21	n.a.	W30
T 31	19 53 26	26♋28'02	6♍29	13♌41	29♋44	28♌24	2♌58	11♋11	5♐43	22♑56	19♓41	24♐ 6	22♐46	28♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	16n43	3s16	24n 5	0n52	24n14	0n38	19n21	1n 4	22n10	1n 1	24n 7	0n30	21s54	0s 8	22s15	0s33	19s41	17s 5	23s43	23s42	13s58		n.a.
W 2	23 49	12 26	4 7	24 25	1 1	24 20	0 40	19 10	1 3	22 7	1 1	24 6	0 30	21 53	0 8	22 15	0 33	19 41	17 5	23 43	23 42	14 1		n.a.
T 3	23 50	7 43	4 45	24 42	1 9	24 26	0 42	18 59	1 3	22 5	1 1	24 6	0 30	21 53	0 8	22 16	0 33	19 41	17 5	23 43	23 42	14 3		n.a.
F 4	23 50	2 49	5 8	24 56	1 17	24 30	0 44	18 48	1 2	22 3	1 1	24 6	0 30	21 53	0 8	22 16	0 33	19 41	17 6	23 43	23 42	14 5		n.a.
S 5	23 49	2s 6	5 17	25 8	1 23	24 34	0 46	18 37	1 2	22 0	1 1	24 5	0 30	21 52	0 8	22 16	0 33	19 42	17 6	23 43	23 42	14 7		n.a.
S 6	23 48	6 52	5 11	25 17	1 29	24 37	0 48	18 25	1 1	21 58	1 1	24 5	0 30	21 52	0 8	22 16	0 33	19 42	17 6	23 43	23 42	14 9		n.a.
M 7	23 47	11 20	4 53	25 23	1 34	24 39	0 50	18 14	1 0	21 55	1 1	24 4	0 30	21 51	0 8	22 17	0 33	19 43	17 7	23 43	23 41	14 11		n.a.
T 8	23 45	15 21	4 21	25 27	1 38	24 41	0 51	18 2	1 0	21 53	1 1	24 4	0 30	21 51	0 8	22 17	0 33	19 43	17 7	23 43	23 41	14 13		n.a.
W 9	23 43	18 48	3 39	25 28	1 41	24 42	0 53	17 50	0 59	21 50	1 1	24 4	0 30	21 51	0 8	22 17	0 33	19 43	17 7	23 43	23 41	14 15		n.a.
T 10	23 41	21 29	2 46	25 26	1 44	24 42	0 55	17 38	0 59	21 47	1 1	24 3	0 30	21 50	0 8	22 18	0 33	19 44	17 8	23 43	23 41	14 17		n.a.
F 11	23 38	23 13	1 46	25 22	1 46	24 41	0 57	17 26	0 58	21 45	1 1	24 3	0 30	21 50	0 8	22 18	0 33	19 44	17 8	23 43	23 41	14 19		n.a.
S 12	23 35	23 52	0 39	25 15	1 47	24 40	0 59	17 14	0 57	21 42	1 1	24 2	0 31	21 50	0 8	22 18	0 33	19 44	17 8	23 43	23 41	14 21		n.a.
S 13	23 31	23 19	0n31	25 6	1 48	24 37	1 0	17 1	0 57	21 40	1 1	24 2	0 31	21 49	0 8	22 18	0 33	19 45	17 9	23 43	23 41	14 23		n.a.
M14	23 27	21 31	1 40	24 54	1 48	24 34	1 2	16 49	0 56	21 37	1 1	24 2	0 31	21 49	0 8	22 19	0 33	19 45	17 9	23 43	23 40	14 25		n.a.
T 15	23 22	18 33	2 46	24 41	1 47	24 31	1 4	16 36	0 56	21 34	1 1	24 1	0 31	21 49	0 8	22 19	0 33	19 46	17 9	23 43	23 40	14 27		n.a.
W16	23 17	14 34	3 43	24 25	1 46	24 26	1 5	16 23	0 55	21 31	1 1	24 1	0 31	21 48	0 8	22 19	0 33	19 46	17 10	23 43	23 40	14 30		n.a.
T 17	23 11	9 47	4 29	24 8	1 45	24 21	1 7	16 10	0 54	21 29	1 1	24 0	0 31	21 48	0 8	22 20	0 33	19 47	17 10	23 42	23 40	14 32		n.a.
F 18	23 5	4 27	5 0	23 48	1 43	24 15	1 8	15 57	0 54	21 26	1 1	24 0	0 31	21 48	0 8	22 20	0 33	19 47	17 10	23 42	23 40	14 34		n.a.
S 19	22 59	1n10	5 14	23 27	1 40	24 8	1 9	15 44	0 53	21 23	1 1	23 59	0 31	21 48	0 8	22 20	0 33	19 47	17 11	23 42	23 40	14 36		n.a.
S 20	22 52	6 45	5 9	23 4	1 37	24 1	1 11	15 31	0 53	21 20	1 1	23 59	0 31	21 47	0 8	22 20	0 34	19 48	17 11	23 42	23 39	14 38		n.a.
M21	22 45	12 2	4 46	22 40	1 33	23 53	1 12	15 17	0 52	21 18	1 1	23 58	0 31	21 47	0 8	22 21	0 34	19 48	17 11	23 42	23 39	14 40		n.a.
T 22	22 38	16 41	4 5	22 15	1 29	23 44	1 13	15 4	0 51	21 15	1 1	23 58	0 31	21 47	0 8	22 21	0 34	19 49	17 12	23 42	23 39	14 42		n.a.
W23	22 30	20 23	3 8	21 48	1 25	23 34	1 14	14 50	0 51	21 12	1 1	23 57	0 32	21 46	0 8	22 21	0 34	19 49	17 12	23 42	23 39	14 44		n.a.
T 24	22 22	22 50	2 1	21 20	1 20	23 24	1 15	14 36	0 50	21 9	1 1	23 57	0 32	21 46	0 8	22 22	0 34	19 50	17 12	23 42	23 39	14 46		n.a.
F 25	22 13	23 50	0 46	20 51	1 15	23 13	1 16	14 22	0 49	21 6	1 1	23 56	0 32	21 46	0 8	22 22	0 34	19 50	17 12	23 42	23 39	14 48		n.a.
S 26	22 4	23 19	0s31	20 21	1 10	23 1	1 17	14 8	0 49	21 3	1 1	23 56	0 32	21 46	0 8	22 22	0 34	19 51	17 13	23 42	23 38	14 50		n.a.
S 27	21 54	21 22	1 44	19 49	1 5	22 48	1 18	13 54	0 48	21 0	1 1	23 55	0 32	21 45	0 8	22 23	0 34	19 51	17 13	23 42	23 38	14 52		n.a.
M28	21 44	18 13	2 51	19 17	0 59	22 35	1 19	13 40	0 48	20 57	1 1	23 55	0 32	21 45	0 8	22 23	0 34	19 52	17 13	23 42	23 38	14 54		n.a.
T 29	21 34	14 12	3 47	18 45	0 53	22 21	1 20	13 25	0 47	20 54	1 1	23 54	0 32	21 45	0 8	22 23	0 34	19 52	17 14	23 42	23 38	14 56		n.a.
W30	21 23	9 35	4 29	18 11	0 46	22 7	1 21	13 11	0 46	20 51	1 1	23 54	0 32	21 45	0 8	22 23	0 34	19 53	17 14	23 42	23 38	14 58		n.a.
T 31	21n12	4n41	4s57	17n37	0n40	21n52	1n21	12n56	0n46	20n48	1n 1	23n53	0n32	21s44	0s 8	22s24	0s34	19s53	17s14	23s42	23s38	15s 0		n.a.

Julian Day Number = 1313620.5, Delta T = 07h39m19s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°29'15, Lahiri = -19°22'15 Julian Calendar 1 July 1117 BCE == Greg. Calendar 20 June 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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AUGUST 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 57 22	27♋26'23	18♍56	15♌16	0♌59	29♌ 4	3♌11	11♋18	5°R42	22°R54	19°R41	24°R 1	22♐43	28♎34	n.a.	F 1
S 2	20 1 19	28°24'47	1♎ 9	16°49	2°14	29°44	3°24	11°25	5♐41	22♑53	19♓40	23♐57	22°39	28°41	n.a.	S 2
S 3	20 5 16	29°23'12	13°10	18°22	3°28	0♍24	3°37	11°33	5°40	22°51	19°39	23°54	22°36	28°48	n.a.	S 3
M 4	20 9 12	0♌21'39	25° 3	19°53	4°43	1° 4	3°50	11°40	5°39	22°49	19°39	23°D53	22°33	28°54	n.a.	M 4
T 5	20 13 9	1°20'08	6♏55	21°24	5°58	1°44	4° 3	11°47	5°38	22°48	19°38	23°53	22°30	29° 1	n.a.	T 5
W 6	20 17 5	2°18'39	18°49	22°53	7°13	2°25	4°16	11°55	5°37	22°46	19°37	23°54	22°27	29° 8	n.a.	W 6
T 7	20 21 2	3°17'11	0♐50	24°21	8°27	3° 5	4°29	12° 2	5°36	22°44	19°37	23°55	22°24	29°14	n.a.	T 7
F 8	20 24 58	4°15'46	13° 3	25°47	9°42	3°45	4°42	12° 9	5°35	22°43	19°36	23°57	22°20	29°21	n.a.	F 8
S 9	20 28 55	5°14'22	25°33	27°13	10°57	4°26	4°56	12°17	5°34	22°41	19°35	23°R57	22°17	29°28	n.a.	S 9
S 10	20 32 51	6°13'00	8♑22	28°37	12°12	5° 6	5° 9	12°24	5°33	22°40	19°34	23°56	22°14	29°35	n.a.	S 10
M11	20 36 48	7°11'40	21°32	0♍ 0	13°27	5°47	5°22	12°31	5°33	22°38	19°34	23°53	22°11	29°41	n.a.	M11
T 12	20 40 45	8°10'23	5♒ 3	1°22	14°41	6°28	5°35	12°38	5°32	22°37	19°33	23°48	22° 8	29°48	n.a.	T 12
W13	20 44 41	9° 9'07	18°53	2°43	15°56	7° 8	5°48	12°45	5°31	22°35	19°32	23°42	22° 5	29°55	n.a.	W13
T 14	20 48 38	10° 7'53	2♓58	4° 2	17°11	7°49	6° 1	12°52	5°31	22°33	19°31	23°34	22° 1	0♏ 1	n.a.	T 14
F 15	20 52 34	11° 6'41	17°15	5°20	18°26	8°30	6°14	12°59	5°30	22°32	19°30	23°27	21°58	0° 8	n.a.	F 15
S 16	20 56 31	12° 5'32	1♈36	6°36	19°41	9°11	6°27	13° 6	5°29	22°30	19°29	23°20	21°55	0°15	n.a.	S 16
S 17	21 0 27	13° 4'26	15°58	7°50	20°56	9°52	6°40	13°13	5°29	22°29	19°28	23°15	21°52	0°21	n.a.	S 17
M18	21 4 24	14° 3'21	0♉16	9° 4	22°11	10°33	6°53	13°20	5°29	22°27	19°28	23°13	21°49	0°28	n.a.	M18
T 19	21 8 20	15° 2'19	14°27	10°15	23°25	11°14	7° 6	13°27	5°28	22°26	19°27	23°D12	21°45	0°35	n.a.	T 19
W20	21 12 17	16° 1'20	28°30	11°25	24°40	11°55	7°19	13°34	5°28	22°24	19°26	23°12	21°42	0°42	n.a.	W20
T 21	21 16 13	17° 0'24	12♊23	12°32	25°55	12°36	7°32	13°41	5°28	22°23	19°25	23°13	21°39	0°48	n.a.	T 21
F 22	21 20 10	17°59'29	26° 7	13°38	27°10	13°18	7°45	13°48	5°27	22°21	19°24	23°R13	21°36	0°55	n.a.	F 22
S 23	21 24 7	18°58'37	9♋41	14°41	28°25	13°59	7°58	13°54	5°27	22°20	19°23	23°12	21°33	1° 2	n.a.	S 23
S 24	21 28 3	19°57'48	23° 5	15°42	29°40	14°40	8°11	14° 1	5°27	22°18	19°22	23° 9	21°30	1° 8	n.a.	S 24
M25	21 32 0	20°57'01	6♌18	16°41	0♍55	15°22	8°24	14° 8	5°27	22°17	19°21	23° 2	21°26	1°15	n.a.	M25
T 26	21 35 56	21°56'16	19°19	17°36	2°10	16° 3	8°37	14°14	5°D27	22°16	19°20	22°54	21°23	1°22	n.a.	T 26
W27	21 39 53	22°55'33	2♍ 6	18°29	3°25	16°45	8°49	14°21	5°27	22°14	19°19	22°43	21°20	1°28	n.a.	W27
T 28	21 43 49	23°54'52	14°40	19°18	4°40	17°27	9° 2	14°27	5°27	22°13	19°18	22°32	21°17	1°35	n.a.	T 28
F 29	21 47 46	24°54'14	27° 1	20° 4	5°55	18° 8	9°15	14°34	5°27	22°12	19°17	22°20	21°14	1°42	n.a.	F 29
S 30	21 51 42	25°53'37	9♎ 9	20°46	7°10	18°50	9°28	14°40	5°28	22°10	19°16	22°10	21°11	1°48	n.a.	S 30
S 31	21 55 39	26♌53'02	21♎ 8	21♍23	8♍25	19♍32	9♌41	14♋46	5♐28	22♑ 9	19♓15	22♐ 2	21♐ 7	1♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 1	0s18	5s10	17n 3	0n33	21n36	1n22	12n41	0n45	20n45	1n 1	23n53	0n32	21s44	0s 8	22s24	0s34	19s54	17s14	23s41	23s37	15s 2		n.a.
S 2	20 49	5 10	5 9	16 28	0 26	21 19	1 23	12 27	0 45	20 42	1 1	23 52	0 33	21 44	0 8	22 24	0 34	19 54	17 15	23 41	23 37	15 4		n.a.
S 3	20 37	9 47	4 54	15 52	0 19	21 2	1 23	12 12	0 44	20 39	1 2	23 51	0 33	21 44	0 8	22 25	0 34	19 55	17 15	23 41	23 37	15 6		n.a.
M 4	20 24	13 59	4 27	15 16	0 12	20 45	1 24	11 57	0 43	20 36	1 2	23 51	0 33	21 44	0 8	22 25	0 34	19 55	17 15	23 41	23 37	15 8		n.a.
T 5	20 11	17 37	3 48	14 40	0 4	20 26	1 24	11 41	0 43	20 33	1 2	23 50	0 33	21 44	0 8	22 25	0 34	19 56	17 16	23 41	23 37	15 9		n.a.
W 6	19 58	20 34	2 59	14 3	0s 3	20 7	1 24	11 26	0 42	20 30	1 2	23 50	0 33	21 43	0 8	22 25	0 34	19 56	17 16	23 41	23 36	15 11		n.a.
T 7	19 44	22 39	2 2	13 27	0 11	19 48	1 25	11 11	0 41	20 27	1 2	23 49	0 33	21 43	0 8	22 26	0 34	19 57	17 16	23 41	23 36	15 13		n.a.
F 8	19 30	23 42	0 59	12 50	0 19	19 28	1 25	10 55	0 41	20 24	1 2	23 49	0 33	21 43	0 8	22 26	0 34	19 57	17 16	23 41	23 36	15 15		n.a.
S 9	19 16	23 36	0n 9	12 13	0 27	19 7	1 25	10 40	0 40	20 21	1 2	23 48	0 33	21 43	0 8	22 26	0 34	19 58	17 17	23 41	23 36	15 17		n.a.
S 10	19 1	22 16	1 17	11 36	0 35	18 46	1 25	10 24	0 40	20 17	1 2	23 48	0 33	21 43	0 8	22 27	0 34	19 58	17 17	23 41	23 36	15 19		n.a.
M11	18 46	19 43	2 24	10 59	0 43	18 25	1 25	10 8	0 39	20 14	1 2	23 47	0 33	21 43	0 8	22 27	0 34	19 59	17 17	23 41	23 36	15 21		n.a.
T 12	18 31	16 1	3 24	10 22	0 51	18 2	1 25	9 53	0 38	20 11	1 2	23 46	0 34	21 42	0 8	22 27	0 34	19 59	17 17	23 41	23 35	15 23		n.a.
W13	18 15	11 24	4 13	9 45	0 59	17 40	1 25	9 37	0 38	20 8	1 2	23 46	0 34	21 42	0 8	22 27	0 34	20 0	17 17	23 40	23 35	15 25		n.a.
T 14	17 59	6 6	4 48	9 9	1 7	17 16	1 24	9 21	0 37	20 5	1 2	23 45	0 34	21 42	0 8	22 28	0 34	20 0	17 18	23 40	23 35	15 27		n.a.
F 15	17 43	0 26	5 6	8 33	1 15	16 53	1 24	9 4	0 36	20 1	1 2	23 45	0 34	21 42	0 8	22 28	0 34	20 1	17 18	23 40	23 35	15 29		n.a.
S 16	17 27	5n17	5 4	7 57	1 24	16 29	1 24	8 48	0 36	19 58	1 2	23 44	0 34	21 42	0 8	22 28	0 34	20 1	17 18	23 39	23 35	15 31		n.a.
S 17	17 10	10 44	4 44	7 21	1 32	16 4	1 23	8 32	0 35	19 55	1 2	23 43	0 34	21 42	0 8	22 28	0 34	20 2	17 18	23 39	23 34	15 33		n.a.
M18	16 53	15 34	4 6	6 46	1 40	15 39	1 23	8 16	0 34	19 52	1 2	23 43	0 34	21 42	0 8	22 29	0 34	20 3	17 19	23 39	23 34	15 35		n.a.
T 19	16 35	19 30	3 13	6 11	1 48	15 13	1 22	7 59	0 34	19 48	1 3	23 42	0 34	21 42	0 8	22 29	0 34	20 3	17 19	23 39	23 34	15 36		n.a.
W20	16 17	22 14	2 9	5 37	1 56	14 47	1 22	7 43	0 33	19 45	1 3	23 42	0 34	21 42	0 8	22 29	0 34	20 4	17 19	23 39	23 34	15 38		n.a.
T 21	15 59	23 36	0 58	5 4	2 4	14 21	1 21	7 26	0 33	19 42	1 3	23 41	0 35	21 42	0 8	22 29	0 34	20 4	17 19	23 39	23 34	15 40		n.a.
F 22	15 41	23 31	0s16	4 31	2 12	13 54	1 20	7 9	0 32	19 38	1 3	23 41	0 35	21 42	0 8	22 30	0 34	20 5	17 19	23 39	23 33	15 42		n.a.
S 23	15 23	22 1	1 27	3 59	2 19	13 27	1 20	6 53	0 31	19 35	1 3	23 40	0 35	21 42	0 8	22 30	0 34	20 5	17 19	23 39	23 33	15 44		n.a.
S 24	15 4	19 18	2 33	3 29	2 27	13 0	1 19	6 36	0 31	19 32	1 3	23 39	0 35	21 42	0 8	22 30	0 34	20 6	17 20	23 39	23 33	15 46		n.a.
M25	14 45	15 38	3 29	2 59	2 34	12 32	1 18	6 19	0 30	19 28	1 3	23 39	0 35	21 42	0 8	22 30	0 34	20 6	17 20	23 38	23 33	15 48		n.a.
T 26	14 25	11 16	4 13	2 31	2 41	12 4	1 17	6 2	0 29	19 25	1 3	23 38	0 35	21 42	0 8	22 31	0 34	20 7	17 20	23 38	23 33	15 50		n.a.
W27	14 6	6 29	4 44	2 4	2 48	11 35	1 16	5 45	0 29	19 22	1 3	23 38	0 35	21 42	0 8	22 31	0 34	20 7	17 20	23 37	23 32	15 51		n.a.
T 28	13 46	1 31	5 0	1 38	2 54	11 7	1 15	5 28	0 28	19 18	1 3	23 37	0 35	21 42	0 8	22 31	0 34	20 8	17 20	23 37	23 32	15 53		n.a.
F 29	13 26	3s24	5 2	1 15	3 0	10 38	1 14	5 11	0 27	19 15	1 3	23 36	0 36	21 42	0 8	22 31	0 34	20 9	17 20	23 36	23 32	15 55		n.a.
S 30	13 6	8 7	4 50	0 53	3 6	10 8	1 12	4 54	0 27	19 12	1 4	23 36	0 36	21 42	0 8	22 32	0 34	20 9	17 21	23 36	23 32	15 57		n.a.
S 31	12n45	12s28	4s26	0n33	3s11	9n39	1n11	4n36	0n26	19n 8	1n 4	23n35	0n36	21s42	0s 8	22s32	0s34	20s10	17s21	23s35	23s31	15s59		n.a.

Julian Day Number = 1313651.5, Delta T = 07h39m17s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -18°29'11, Lahiri = -19°22'11 Julian Calendar 1 Aug. 1117 BCE == Greg. Calendar 21 July 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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SEPTEMBER 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 59 35	27♌52'30	2♏59	21♍56	9♍40	20♍14	9♌53	14♋53	5♐28	22°R 8	19°R14	21°R57	21♐ 4	2♏ 2	n.a.	M 1
T 2	22 3 32	28°51'59	14°48	22°23	10°55	20°56	10° 6	14°59	5°28	22♎ 6	19♓13	21♐54	21° 1	2° 9	n.a.	T 2
W 3	22 7 29	29°51'30	26°40	22°46	12°10	21°38	10°19	15° 5	5°29	22° 5	19°12	21°D53	20°58	2°15	n.a.	W 3
T 4	22 11 25	0♍51'04	8♐39	23° 2	13°25	22°20	10°31	15°11	5°29	22° 4	19°11	21°53	20°55	2°22	n.a.	T 4
F 5	22 15 22	1°50'39	20°50	23°11	14°40	23° 2	10°44	15°17	5°30	22° 3	19°10	21°R53	20°51	2°29	n.a.	F 5
S 6	22 19 18	2°50'16	3♎20	23°R13	15°55	23°44	10°57	15°23	5°30	22° 2	19° 8	21°53	20°48	2°35	n.a.	S 6
S 7	22 23 15	3°49'55	16°13	23° 8	17°10	24°26	11° 9	15°29	5°31	22° 1	19° 7	21°50	20°45	2°42	n.a.	S 7
M 8	22 27 11	4°49'36	29°31	22°55	18°25	25° 9	11°22	15°35	5°32	21°59	19° 6	21°45	20°42	2°49	n.a.	M 8
T 9	22 31 8	5°49'19	13♒16	22°33	19°40	25°51	11°34	15°41	5°32	21°58	19° 5	21°38	20°39	2°55	n.a.	T 9
W10	22 35 4	6°49'04	27°26	22° 3	20°55	26°34	11°47	15°46	5°33	21°57	19° 4	21°28	20°36	3° 2	n.a.	W10
T 11	22 39 1	7°48'50	11♓56	21°24	22°10	27°16	11°59	15°52	5°34	21°56	19° 3	21°17	20°32	3° 9	n.a.	T 11
F 12	22 42 57	8°48'39	26°40	20°37	23°24	27°59	12°11	15°58	5°35	21°55	19° 2	21° 5	20°29	3°15	n.a.	F 12
S 13	22 46 54	9°48'30	11♈29	19°41	24°39	28°41	12°24	16° 3	5°36	21°54	19° 1	20°55	20°26	3°22	n.a.	S 13
S 14	22 50 51	10°48'24	26°15	18°39	25°54	29°24	12°36	16° 9	5°37	21°53	19° 0	20°47	20°23	3°29	n.a.	S 14
M15	22 54 47	11°48'20	10♉51	17°30	27° 9	0♎ 7	12°48	16°14	5°38	21°52	18°58	20°41	20°20	3°35	n.a.	M15
T 16	22 58 44	12°48'18	25°12	16°17	28°24	0°49	13° 0	16°19	5°39	21°51	18°57	20°38	20°16	3°42	n.a.	T 16
W17	23 2 40	13°48'18	9♊16	15° 1	29°39	1°32	13°13	16°25	5°40	21°51	18°56	20°38	20°13	3°49	n.a.	W17
T 18	23 6 37	14°48'21	23° 3	13°45	0♎54	2°15	13°25	16°30	5°41	21°50	18°55	20°38	20°10	3°56	n.a.	T 18
F 19	23 10 33	15°48'27	6♋34	12°31	2° 9	2°58	13°37	16°35	5°42	21°49	18°54	20°37	20° 7	4° 2	n.a.	F 19
S 20	23 14 30	16°48'34	19°50	11°21	3°24	3°41	13°49	16°40	5°44	21°48	18°53	20°35	20° 4	4° 9	n.a.	S 20
S 21	23 18 26	17°48'44	2♌53	10°17	4°39	4°24	14° 0	16°45	5°45	21°47	18°52	20°30	20° 1	4°16	n.a.	S 21
M22	23 22 23	18°48'56	15°45	9°22	5°54	5° 7	14°12	16°50	5°46	21°47	18°50	20°21	19°57	4°22	n.a.	M22
T 23	23 26 20	19°49'10	28°26	8°37	7° 9	5°51	14°24	16°54	5°48	21°46	18°49	20°10	19°54	4°29	n.a.	T 23
W24	23 30 16	20°49'26	10♍56	8° 2	8°24	6°34	14°36	16°59	5°49	21°45	18°48	19°57	19°51	4°36	n.a.	W24
T 25	23 34 13	21°49'44	23°17	7°39	9°39	7°17	14°48	17° 4	5°51	21°45	18°47	19°42	19°48	4°42	n.a.	T 25
F 26	23 38 9	22°50'03	5♎27	7°27	10°54	8° 1	14°59	17° 8	5°52	21°44	18°46	19°28	19°45	4°49	n.a.	F 26
S 27	23 42 6	23°50'25	17°29	7°D27	12° 9	8°44	15°11	17°13	5°54	21°43	18°45	19°15	19°42	4°56	n.a.	S 27
S 28	23 46 2	24°50'48	29°24	7°38	13°23	9°27	15°22	17°17	5°55	21°43	18°44	19° 4	19°38	5° 2	n.a.	S 28
M29	23 49 59	25°51'14	11♏13	7°59	14°38	10°11	15°34	17°21	5°57	21°42	18°42	18°56	19°35	5° 9	n.a.	M29
T 30	23 53 55	26♍51'40	23♏ 0	8♍30	15♎53	10♎55	15♌45	17♋26	5♐59	21♎42	18♓41	18♐51	19♐32	5♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n24	16s17	3s50	0n16	3s15	9n 9	1n10	4n19	0n25	19n 5	1n 4	23n35	0n36	21s42	0s 8	22s32	0s34	20s10	17s21	23s35	23s31	16s 1		n.a.
T 2	12 3	19 28	3 4	0 2	3 19	8 39	1 8	4 2	0 25	19 1	1 4	23 34	0 36	21 42	0 8	22 32	0 34	20 11	17 21	23 34	23 31	16 3		n.a.
W 3	11 42	21 50	2 10	0s10	3 22	8 8	1 7	3 44	0 24	18 58	1 4	23 34	0 36	21 42	0 8	22 32	0 34	20 11	17 21	23 34	23 31	16 4		n.a.
T 4	11 21	23 15	1 10	0 19	3 24	7 38	1 5	3 27	0 23	18 55	1 4	23 33	0 36	21 42	0 8	22 33	0 34	20 12	17 21	23 34	23 31	16 6		n.a.
F 5	10 59	23 36	0 6	0 24	3 26	7 7	1 4	3 9	0 23	18 51	1 4	23 32	0 36	21 42	0 8	22 33	0 34	20 12	17 21	23 34	23 30	16 8		n.a.
S 6	10 38	22 47	1n 1	0 25	3 26	6 36	1 2	2 52	0 22	18 48	1 4	23 32	0 37	21 42	0 8	22 33	0 34	20 13	17 21	23 34	23 30	16 10		n.a.
S 7	10 16	20 45	2 5	0 22	3 25	6 5	1 1	2 34	0 22	18 44	1 4	23 31	0 37	21 42	0 8	22 33	0 34	20 13	17 21	23 34	23 30	16 12		n.a.
M 8	9 54	17 34	3 5	0 14	3 23	5 33	0 59	2 17	0 21	18 41	1 5	23 31	0 37	21 43	0 8	22 33	0 34	20 14	17 21	23 34	23 30	16 13		n.a.
T 9	9 31	13 20	3 57	0 2	3 19	5 2	0 57	1 59	0 20	18 38	1 5	23 30	0 37	21 43	0 8	22 34	0 34	20 14	17 22	23 33	23 29	16 15		n.a.
W10	9 9	8 16	4 35	0n15	3 13	4 30	0 55	1 41	0 20	18 34	1 5	23 30	0 37	21 43	0 8	22 34	0 34	20 15	17 22	23 33	23 29	16 17		n.a.
T 11	8 46	2 38	4 57	0 37	3 6	3 59	0 54	1 24	0 19	18 31	1 5	23 29	0 37	21 43	0 8	22 34	0 34	20 15	17 22	23 32	23 29	16 19		n.a.
F 12	8 24	3n13	4 59	1 5	2 57	3 27	0 52	1 6	0 18	18 27	1 5	23 29	0 37	21 43	0 8	22 34	0 34	20 16	17 22	23 31	23 29	16 21		n.a.
S 13	8 1	8 55	4 42	1 37	2 46	2 55	0 50	0 48	0 18	18 24	1 5	23 28	0 38	21 43	0 8	22 34	0 34	20 16	17 22	23 31	23 29	16 22		n.a.
S 14	7 38	14 6	4 6	2 14	2 32	2 23	0 48	0 30	0 17	18 21	1 5	23 27	0 38	21 43	0 8	22 34	0 34	20 17	17 22	23 30	23 28	16 24		n.a.
M15	7 15	18 23	3 14	2 55	2 18	1 51	0 46	0 12	0 16	18 17	1 5	23 27	0 38	21 44	0 8	22 34	0 34	20 17	17 22	23 30	23 28	16 26		n.a.
T 16	6 52	21 29	2 10	3 39	2 1	1 19	0 44	0s 6	0 16	18 14	1 6	23 26	0 38	21 44	0 8	22 35	0 34	20 18	17 22	23 29	23 28	16 28		n.a.
W17	6 28	23 11	1 0	4 25	1 43	0 46	0 41	0 24	0 15	18 10	1 6	23 26	0 38	21 44	0 8	22 35	0 34	20 18	17 22	23 29	23 28	16 29		n.a.
T 18	6 5	23 26	0s13	5 13	1 23	0 14	0 39	0 42	0 14	18 7	1 6	23 25	0 38	21 44	0 8	22 35	0 34	20 19	17 22	23 29	23 27	16 31		n.a.
F 19	5 41	22 17	1 23	6 0	1 3	0s18	0 37	0 59	0 14	18 4	1 6	23 25	0 38	21 44	0 8	22 35	0 34	20 19	17 22	23 29	23 27	16 33		n.a.
S 20	5 17	19 54	2 28	6 46	0 42	0 50	0 35	1 17	0 13	18 0	1 6	23 24	0 39	21 45	0 8	22 35	0 34	20 20	17 22	23 29	23 27	16 35		n.a.
S 21	4 54	16 32	3 23	7 30	0 22	1 23	0 33	1 35	0 12	17 57	1 6	23 24	0 39	21 45	0 8	22 35	0 34	20 20	17 22	23 29	23 27	16 37		n.a.
M22	4 30	12 26	4 7	8 9	0 2	1 55	0 30	1 53	0 12	17 54	1 6	23 23	0 39	21 45	0 8	22 35	0 34	20 21	17 22	23 28	23 26	16 38		n.a.
T 23	4 6	7 52	4 39	8 44	0n17	2 27	0 28	2 11	0 11	17 50	1 7	23 23	0 39	21 45	0 8	22 35	0 34	20 21	17 22	23 27	23 26	16 40		n.a.
W24	3 42	3 2	4 56	9 14	0 35	2 59	0 26	2 29	0 10	17 47	1 7	23 23	0 39	21 46	0 8	22 36	0 34	20 22	17 22	23 26	23 26	16 42		n.a.
T 25	3 17	1s51	4 59	9 38	0 52	3 32	0 23	2 47	0 10	17 44	1 7	23 22	0 39	21 46	0 8	22 36	0 34	20 22	17 22	23 25	23 26	16 43		n.a.
F 26	2 53	6 36	4 48	9 57	1 7	4 4	0 21	3 5	0 9	17 40	1 7	23 22	0 39	21 46	0 8	22 36	0 34	20 22	17 22	23 24	23 25	16 45		n.a.
S 27	2 29	11 2	4 25	10 9	1 21	4 36	0 18	3 23	0 8	17 37	1 7	23 21	0 40	21 46	0 8	22 36	0 34	20 23	17 22	23 23	23 25	16 47		n.a.
S 28	2 5	15 0	3 50	10 16	1 32	5 7	0 16	3 41	0 8	17 34	1 7	23 21	0 40	21 47	0 8	22 36	0 34	20 23	17 22	23 22	23 25	16 49		n.a.
M29	1 40	18 21	3 5	10 17	1 42	5 39	0 13	3 59	0 7	17 30	1 8	23 20	0 40	21 47	0 8	22 36	0 34	20 24	17 22	23 21	23 25	16 50		n.a.
T 30	1n16	20s57	2s12	10n14	1n51	6s11	0n11	4s17	0n 6	17n27	1n 8	23n20	0n40	21s47	0s 8	22s36	0s34	20s24	17s22	23s21	23s24	16s52		n.a.

Julian Day Number = 1313682.5, Delta T = 07h39m15s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°29'06, Lahiri = -19°22'06 Julian Calendar 1 Sept. 1117 BCE == Greg. Calendar 21 Aug. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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OCTOBER 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 57 52	27♍52'09	4♐49	9♍ 9	17♎ 8	11♎38	15♌56	17♋30	6♐ 1	21°R42	18°R40	18°R48	19♐29	5♏22	n.a.	W 1
T 2	0 1 48	28°52'39	16°45	9°57	18°23	12°22	16° 7	17°34	6° 2	21♑41	18°39	18°D47	19°26	5°29	n.a.	T 2
F 3	0 5 45	29°53'10	28°53	10°51	19°38	13° 6	16°18	17°38	6° 4	21°41	18°38	18°R48	19°22	5°36	n.a.	F 3
S 4	0 9 42	0♎53'43	11♑19	11°52	20°53	13°50	16°29	17°41	6° 6	21°40	18°37	18♐47	19°19	5°42	n.a.	S 4
S 5	0 13 38	1°54'18	24° 7	12°58	22° 8	14°34	16°40	17°45	6° 8	21°40	18°36	18°45	19°16	5°49	n.a.	S 5
M 6	0 17 35	2°54'53	7♒23	14° 8	23°22	15°18	16°51	17°49	6°10	21°40	18°35	18°41	19°13	5°56	n.a.	M 6
T 7	0 21 31	3°55'31	21° 8	15°23	24°37	16° 2	17° 2	17°52	6°12	21°40	18°33	18°34	19°10	6° 3	n.a.	T 7
W 8	0 25 28	4°56'09	5♓23	16°41	25°52	16°46	17°13	17°56	6°14	21°39	18°32	18°25	19° 7	6° 9	n.a.	W 8
T 9	0 29 24	5°56'49	20° 4	18° 2	27° 7	17°30	17°23	17°59	6°16	21°39	18°31	18°14	19° 3	6°16	n.a.	T 9
F 10	0 33 21	6°57'30	5♈ 5	19°25	28°22	18°14	17°34	18° 2	6°19	21°39	18°30	18° 3	19° 0	6°23	n.a.	F 10
S 11	0 37 17	7°58'13	20°15	20°50	29°36	18°58	17°44	18° 6	6°21	21°39	18°29	17°53	18°57	6°29	n.a.	S 11
S 12	0 41 14	8°58'58	5♉24	22°17	0♏51	19°42	17°55	18° 9	6°23	21°39	18°28	17°45	18°54	6°36	n.a.	S 12
M13	0 45 11	9°59'44	20°23	23°45	2° 6	20°27	18° 5	18°12	6°25	21°39	18°27	17°40	18°51	6°43	n.a.	M13
T 14	0 49 7	11° 0'32	5♊ 3	25°15	3°21	21°11	18°15	18°15	6°28	21°D39	18°26	17°37	18°47	6°49	n.a.	T 14
W15	0 53 4	12° 1'22	19°21	26°45	4°35	21°55	18°25	18°17	6°30	21°39	18°25	17°D36	18°44	6°56	n.a.	W15
T 16	0 57 0	13° 2'13	3♋15	28°17	5°50	22°40	18°35	18°20	6°33	21°39	18°24	17°37	18°41	7° 3	n.a.	T 16
F 17	1 0 57	14° 3'06	16°46	29°49	7° 5	23°24	18°45	18°23	6°35	21°39	18°23	17°R37	18°38	7° 9	n.a.	F 17
S 18	1 4 53	15° 4'01	29°56	1♎21	8°20	24° 9	18°55	18°25	6°38	21°39	18°22	17°36	18°35	7°16	n.a.	S 18
S 19	1 8 50	16° 4'57	12♌49	2°54	9°34	24°54	19° 5	18°27	6°40	21°39	18°21	17°33	18°32	7°23	n.a.	S 19
M20	1 12 46	17° 5'54	25°27	4°27	10°49	25°38	19°14	18°30	6°43	21°39	18°20	17°27	18°28	7°29	n.a.	M20
T 21	1 16 43	18° 6'53	7♍52	6° 0	12° 4	26°23	19°24	18°32	6°45	21°40	18°19	17°18	18°25	7°36	n.a.	T 21
W22	1 20 40	19° 7'54	20° 8	7°34	13°18	27° 8	19°33	18°34	6°48	21°40	18°18	17° 8	18°22	7°43	n.a.	W22
T 23	1 24 36	20° 8'56	2♎15	9° 8	14°33	27°53	19°42	18°36	6°51	21°40	18°17	16°56	18°19	7°49	n.a.	T 23
F 24	1 28 33	21° 9'58	14°15	10°41	15°48	28°38	19°52	18°38	6°53	21°41	18°16	16°44	18°16	7°56	n.a.	F 24
S 25	1 32 29	22°11'03	26°10	12°15	17° 2	29°23	20° 1	18°39	6°56	21°41	18°15	16°34	18°13	8° 3	n.a.	S 25
S 26	1 36 26	23°12'08	8♏ 1	13°49	18°17	0♏ 8	20° 9	18°41	6°59	21°41	18°14	16°25	18° 9	8° 9	n.a.	S 26
M27	1 40 22	24°13'14	19°49	15°23	19°31	0°53	20°18	18°42	7° 2	21°42	18°13	16°19	18° 6	8°16	n.a.	M27
T 28	1 44 19	25°14'21	1♐37	16°57	20°46	1°38	20°27	18°44	7° 4	21°42	18°12	16°15	18° 3	8°23	n.a.	T 28
W29	1 48 15	26°15'29	13°27	18°31	22° 1	2°23	20°36	18°45	7° 7	21°43	18°11	16°D14	18° 0	8°29	n.a.	W29
T 30	1 52 12	27°16'37	25°24	20° 5	23°15	3° 8	20°44	18°46	7°10	21°43	18°11	16°14	17°57	8°36	n.a.	T 30
F 31	1 56 9	28♎17'47	7♑31	21♎39	24♏30	3♏53	20♌52	18♋47	7♐13	21♑44	18♓10	16♐16	17♐53	8♏43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n52	22s39	1s13	10n 5	1n58	6s42	0n 8	4s35	0n 6	17n24	1n 8	23n20	0n40	21s48	0s 8	22s36	0s34	20s24	17s22	23s21	23s24	16s54		n.a.
T 2	0 27	23 20	0 11	9 52	2 4	7 14	0 6	4 53	0 5	17 21	1 8	23 19	0 40	21 48	0 8	22 36	0 34	20 25	17 22	23 21	23 24	16 55		n.a.
F 3	0 3	22 56	0n53	9 35	2 8	7 45	0 3	5 11	0 4	17 17	1 8	23 19	0 41	21 48	0 8	22 36	0 34	20 25	17 21	23 21	23 24	16 57		n.a.
S 4	0s22	21 24	1 56	9 14	2 11	8 16	0 1	5 29	0 4	17 14	1 8	23 19	0 41	21 49	0 8	22 36	0 34	20 26	17 21	23 21	23 23	16 59		n.a.
S 5	0 46	18 45	2 56	8 50	2 13	8 47	0s 2	5 47	0 3	17 11	1 9	23 18	0 41	21 49	0 8	22 36	0 34	20 26	17 21	23 21	23 23	17 1		n.a.
M 6	1 11	15 3	3 48	8 23	2 13	9 17	0 4	6 5	0 2	17 8	1 9	23 18	0 41	21 49	0 8	22 36	0 34	20 26	17 21	23 20	23 23	17 2		n.a.
T 7	1 35	10 27	4 28	7 54	2 13	9 48	0 7	6 23	0 2	17 5	1 9	23 18	0 41	21 50	0 8	22 36	0 34	20 27	17 21	23 20	23 23	17 4		n.a.
W 8	2 0	5 8	4 54	7 22	2 13	10 18	0 10	6 40	0 1	17 1	1 9	23 17	0 41	21 50	0 8	22 36	0 34	20 27	17 21	23 19	23 22	17 6		n.a.
T 9	2 24	0n37	5 2	6 49	2 11	10 48	0 12	6 58	0 0	16 58	1 9	23 17	0 42	21 51	0 8	22 37	0 34	20 27	17 21	23 18	23 22	17 7		n.a.
F 10	2 48	6 27	4 49	6 13	2 9	11 18	0 15	7 16	0s 0	16 55	1 10	23 17	0 42	21 51	0 8	22 37	0 34	20 28	17 21	23 17	23 22	17 9		n.a.
S 11	3 13	11 58	4 16	5 37	2 6	11 47	0 17	7 34	0 1	16 52	1 10	23 16	0 42	21 51	0 8	22 37	0 34	20 28	17 21	23 16	23 22	17 11		n.a.
S 12	3 37	16 44	3 24	4 59	2 2	12 16	0 20	7 51	0 2	16 49	1 10	23 16	0 42	21 52	0 8	22 37	0 34	20 28	17 20	23 15	23 21	17 12		n.a.
M13	4 1	20 22	2 19	4 19	1 58	12 45	0 23	8 9	0 2	16 46	1 10	23 16	0 42	21 52	0 8	22 37	0 34	20 29	17 20	23 15	23 21	17 14		n.a.
T 14	4 25	22 34	1 6	3 39	1 54	13 13	0 25	8 26	0 3	16 43	1 10	23 16	0 42	21 53	0 8	22 37	0 34	20 29	17 20	23 14	23 21	17 15		n.a.
W15	4 50	23 14	0s 9	2 59	1 49	13 42	0 28	8 44	0 4	16 40	1 11	23 15	0 43	21 53	0 8	22 37	0 34	20 29	17 20	23 14	23 20	17 17		n.a.
T 16	5 14	22 25	1 22	2 17	1 44	14 10	0 30	9 1	0 4	16 37	1 11	23 15	0 43	21 53	0 8	22 37	0 34	20 29	17 20	23 14	23 20	17 19		n.a.
F 17	5 38	20 18	2 29	1 35	1 39	14 37	0 33	9 19	0 5	16 34	1 11	23 15	0 43	21 54	0 8	22 36	0 34	20 30	17 20	23 14	23 20	17 20		n.a.
S 18	6 2	17 8	3 26	0 53	1 33	15 4	0 36	9 36	0 6	16 31	1 11	23 15	0 43	21 54	0 8	22 36	0 34	20 30	17 19	23 14	23 20	17 22		n.a.
S 19	6 26	13 14	4 11	0 10	1 28	15 31	0 38	9 53	0 6	16 28	1 11	23 15	0 43	21 55	0 8	22 36	0 34	20 30	17 19	23 14	23 19	17 24		n.a.
M20	6 49	8 49	4 42	0s33	1 22	15 57	0 41	10 11	0 7	16 26	1 12	23 15	0 43	21 55	0 8	22 36	0 34	20 30	17 19	23 13	23 19	17 25		n.a.
T 21	7 13	4 7	5 0	1 16	1 16	16 23	0 43	10 28	0 8	16 23	1 12	23 14	0 44	21 56	0 8	22 36	0 34	20 31	17 19	23 13	23 19	17 27		n.a.
W22	7 37	0s40	5 4	1 59	1 9	16 49	0 46	10 45	0 8	16 20	1 12	23 14	0 44	21 56	0 8	22 36	0 34	20 31	17 19	23 12	23 19	17 28		n.a.
T 23	8 0	5 23	4 54	2 43	1 3	17 14	0 48	11 2	0 9	16 17	1 12	23 14	0 44	21 56	0 8	22 36	0 34	20 31	17 19	23 10	23 18	17 30		n.a.
F 24	8 23	9 51	4 30	3 26	0 57	17 38	0 51	11 19	0 10	16 15	1 13	23 14	0 44	21 57	0 8	22 36	0 34	20 31	17 18	23 9	23 18	17 32		n.a.
S 25	8 46	13 55	3 56	4 9	0 50	18 3	0 53	11 35	0 10	16 12	1 13	23 14	0 44	21 57	0 8	22 36	0 34	20 31	17 18	23 8	23 18	17 33		n.a.
S 26	9 9	17 24	3 11	4 52	0 43	18 26	0 56	11 52	0 11	16 9	1 13	23 14	0 44	21 58	0 8	22 36	0 34	20 32	17 18	23 7	23 17	17 35		n.a.
M27	9 32	20 11	2 17	5 35	0 37	18 49	0 58	12 9	0 12	16 7	1 13	23 14	0 45	21 58	0 8	22 36	0 34	20 32	17 18	23 7	23 17	17 36		n.a.
T 28	9 55	22 5	1 18	6 18	0 30	19 12	1 0	12 25	0 12	16 4	1 14	23 14	0 45	21 59	0 8	22 36	0 34	20 32	17 17	23 6	23 17	17 38		n.a.
W29	10 18	23 2	0 15	7 1	0 23	19 34	1 3	12 42	0 13	16 1	1 14	23 14	0 45	21 59	0 8	22 36	0 34	20 32	17 17	23 6	23 17	17 39		n.a.
T 30	10 40	22 55	0n49	7 43	0 17	19 56	1 5	12 58	0 14	15 59	1 14	23 14	0 45	22 0	0 8	22 36	0 34	20 32	17 17	23 6	23 16	17 41		n.a.
F 31	11s 2	21s44	1n53	8s25	0n10	20s17	1s 7	13s15	0s14	15n56	1n14	23n14	0n45	22s 0	0s 8	22s36	0s34	20s32	17s17	23s 6	23s16	17s43		n.a.

Julian Day Number = 1313712.5, Delta T = 07h39m14s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°29'02, Lahiri = -19°22'02 Julian Calendar 1 Oct. 1117 BCE == Greg. Calendar 20 Sept. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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NOVEMBER 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 0 5	29♎18'57	19♉54	23♎13	25♏44	4♏39	21♌ 0	18♋48	7♐16	21♉45	18°R 9	16♐17	17♐50	8♏50	n.a.	S 1
S 2	2 4 2	0♏20'07	2♒37	24°47	26°59	5°24	21° 9	18°49	7°19	21°45	18♓ 8	16°R17	17°47	8°56	n.a.	S 2
M 3	2 7 58	1°21'18	15°45	26°21	28°13	6° 9	21°16	18°50	7°22	21°46	18° 7	16°16	17°44	9° 3	n.a.	M 3
T 4	2 11 55	2°22'29	29°21	27°55	29°28	6°55	21°24	18°51	7°25	21°47	18° 6	16°13	17°41	9°10	n.a.	T 4
W 5	2 15 51	3°23'40	13♓27	29°29	0♐42	7°40	21°32	18°51	7°28	21°47	18° 6	16° 8	17°38	9°16	n.a.	W 5
T 6	2 19 48	4°24'52	28° 1	1♏ 3	1°57	8°26	21°39	18°51	7°31	21°48	18° 5	16° 2	17°34	9°23	n.a.	T 6
F 7	2 23 44	5°26'05	12♈59	2°37	3°11	9°11	21°47	18°52	7°35	21°49	18° 4	15°56	17°31	9°30	n.a.	F 7
S 8	2 27 41	6°27'18	28°13	4°12	4°25	9°57	21°54	18°52	7°38	21°50	18° 3	15°49	17°28	9°36	n.a.	S 8
S 9	2 31 38	7°28'31	13♉32	5°46	5°40	10°43	22° 1	18°R52	7°41	21°51	18° 3	15°45	17°25	9°43	n.a.	S 9
M10	2 35 34	8°29'45	28°45	7°21	6°54	11°28	22° 8	18°52	7°44	21°52	18° 2	15°42	17°22	9°50	n.a.	M10
T 11	2 39 31	9°31'00	13♊43	8°56	8° 8	12°14	22°15	18°52	7°47	21°52	18° 1	15°D41	17°19	9°56	n.a.	T 11
W12	2 43 27	10°32'15	28°18	10°30	9°23	13° 0	22°22	18°51	7°51	21°53	18° 1	15°41	17°15	10° 3	n.a.	W12
T 13	2 47 24	11°33'31	12♋27	12° 6	10°37	13°46	22°28	18°51	7°54	21°54	18° 0	15°42	17°12	10°10	n.a.	T 13
F 14	2 51 20	12°34'47	26° 9	13°41	11°51	14°32	22°35	18°51	7°57	21°56	18° 0	15°44	17° 9	10°16	n.a.	F 14
S 15	2 55 17	13°36'04	9♌25	15°16	13° 5	15°17	22°41	18°50	8° 0	21°57	17°59	15°R45	17° 6	10°23	n.a.	S 15
S 16	2 59 14	14°37'21	22°19	16°52	14°19	16° 3	22°47	18°49	8° 4	21°58	17°58	15°45	17° 3	10°30	n.a.	S 16
M17	3 3 10	15°38'39	4♍53	18°28	15°34	16°49	22°53	18°48	8° 7	21°59	17°58	15°43	16°59	10°36	n.a.	M17
T 18	3 7 7	16°39'57	17°11	20° 4	16°48	17°35	22°59	18°48	8°10	22° 0	17°57	15°40	16°56	10°43	n.a.	T 18
W19	3 11 3	17°41'16	29°18	21°41	18° 2	18°21	23° 4	18°47	8°14	22° 1	17°57	15°36	16°53	10°50	n.a.	W19
T 20	3 15 0	18°42'35	11♎17	23°17	19°16	19° 8	23°10	18°45	8°17	22° 2	17°56	15°31	16°50	10°56	n.a.	T 20
F 21	3 18 56	19°43'54	23°10	24°54	20°30	19°54	23°15	18°44	8°21	22° 4	17°56	15°26	16°47	11° 3	n.a.	F 21
S 22	3 22 53	20°45'13	4♏59	26°32	21°44	20°40	23°20	18°43	8°24	22° 5	17°55	15°22	16°44	11°10	n.a.	S 22
S 23	3 26 49	21°46'33	16°48	28° 9	22°58	21°26	23°25	18°41	8°27	22° 6	17°55	15°18	16°40	11°16	n.a.	S 23
M24	3 30 46	22°47'52	28°38	29°47	24°12	22°12	23°30	18°40	8°31	22° 8	17°55	15°16	16°37	11°23	n.a.	M24
T 25	3 34 43	23°49'11	10♐30	1♐25	25°26	22°59	23°35	18°38	8°34	22° 9	17°54	15°D15	16°34	11°30	n.a.	T 25
W26	3 38 39	24°50'30	22°28	3° 3	26°40	23°45	23°39	18°36	8°38	22°10	17°54	15°15	16°31	11°36	n.a.	W26
T 27	3 42 36	25°51'49	4♑32	4°41	27°54	24°31	23°43	18°34	8°41	22°12	17°53	15°16	16°28	11°43	n.a.	T 27
F 28	3 46 32	26°53'07	16°47	6°20	29° 7	25°18	23°48	18°32	8°45	22°13	17°53	15°17	16°25	11°50	n.a.	F 28
S 29	3 50 29	27°54'25	29°15	7°59	0♑21	26° 4	23°51	18°30	8°48	22°15	17°53	15°19	16°21	11°56	n.a.	S 29
S 30	3 54 25	28♏55'42	11♒59	9♐37	1♑35	26♏51	23♌55	18♋28	8♐52	22♑16	17♓53	15♐20	16♐18	12♏ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s24	19s29	2n52	9s 6	0n 3	20s38	1s 9	13s31	0s15	15n54	1n15	23n14	0n45	22s 1	0s 8	22s35	0s34	20s32	17s16	23s 6	23s16	17s44		n.a.
S 2	11 46	16 15	3 45	9 48	0s 3	20 58	1 12	13 47	0 16	15 52	1 15	23 14	0 46	22 1	0 8	22 35	0 34	20 33	17 16	23 6	23 15	17 46		n.a.
M 3	12 8	12 7	4 27	10 29	0 10	21 17	1 14	14 3	0 16	15 49	1 15	23 14	0 46	22 2	0 8	22 35	0 34	20 33	17 16	23 6	23 15	17 47		n.a.
T 4	12 30	7 15	4 57	11 9	0 16	21 36	1 16	14 18	0 17	15 47	1 15	23 14	0 46	22 2	0 8	22 35	0 34	20 33	17 16	23 6	23 15	17 49		n.a.
W 5	12 51	1 51	5 9	11 49	0 23	21 54	1 18	14 34	0 18	15 45	1 16	23 14	0 46	22 3	0 8	22 35	0 34	20 33	17 15	23 6	23 14	17 50		n.a.
T 6	13 12	3n49	5 3	12 29	0 29	22 11	1 20	14 50	0 18	15 42	1 16	23 14	0 46	22 3	0 8	22 35	0 34	20 33	17 15	23 5	23 14	17 52		n.a.
F 7	13 33	9 26	4 36	13 8	0 35	22 28	1 22	15 5	0 19	15 40	1 16	23 15	0 47	22 4	0 8	22 35	0 34	20 33	17 15	23 4	23 14	17 53		n.a.
S 8	13 53	14 34	3 50	13 46	0 41	22 44	1 24	15 21	0 20	15 38	1 16	23 15	0 47	22 4	0 8	22 35	0 34	20 33	17 15	23 4	23 14	17 55		n.a.
S 9	14 14	18 47	2 46	14 24	0 47	23 0	1 26	15 36	0 20	15 36	1 17	23 15	0 47	22 5	0 8	22 34	0 34	20 33	17 14	23 3	23 13	17 56		n.a.
M10	14 34	21 41	1 31	15 1	0 53	23 15	1 27	15 51	0 21	15 34	1 17	23 15	0 47	22 6	0 8	22 34	0 34	20 33	17 14	23 3	23 13	17 58		n.a.
T 11	14 54	23 0	0 11	15 38	0 59	23 29	1 29	16 6	0 21	15 32	1 17	23 15	0 47	22 6	0 8	22 34	0 33	20 33	17 14	23 3	23 13	17 59		n.a.
W12	15 13	22 41	1s 8	16 14	1 5	23 43	1 31	16 21	0 22	15 30	1 17	23 16	0 47	22 7	0 8	22 34	0 33	20 33	17 13	23 3	23 12	18 1		n.a.
T 13	15 33	20 53	2 21	16 49	1 10	23 56	1 33	16 35	0 23	15 28	1 18	23 16	0 48	22 7	0 8	22 34	0 33	20 33	17 13	23 3	23 12	18 2		n.a.
F 14	15 52	17 56	3 23	17 24	1 15	24 8	1 34	16 50	0 23	15 26	1 18	23 16	0 48	22 8	0 8	22 34	0 33	20 33	17 13	23 3	23 12	18 4		n.a.
S 15	16 11	14 8	4 13	17 58	1 21	24 19	1 36	17 4	0 24	15 24	1 18	23 16	0 48	22 8	0 8	22 33	0 33	20 33	17 12	23 3	23 11	18 5		n.a.
S 16	16 29	9 46	4 48	18 31	1 26	24 30	1 37	17 18	0 25	15 23	1 19	23 17	0 48	22 9	0 8	22 33	0 33	20 33	17 12	23 3	23 11	18 7		n.a.
M17	16 47	5 7	5 8	19 3	1 30	24 40	1 39	17 32	0 25	15 21	1 19	23 17	0 48	22 9	0 8	22 33	0 33	20 33	17 12	23 3	23 11	18 8		n.a.
T 18	17 5	0 21	5 13	19 34	1 35	24 49	1 40	17 46	0 26	15 19	1 19	23 17	0 49	22 10	0 8	22 33	0 33	20 33	17 12	23 3	23 10	18 10		n.a.
W19	17 23	4s22	5 4	20 4	1 39	24 58	1 41	18 0	0 27	15 18	1 19	23 17	0 49	22 10	0 8	22 33	0 33	20 33	17 11	23 2	23 10	18 11		n.a.
T 20	17 40	8 51	4 42	20 33	1 43	25 5	1 43	18 13	0 27	15 16	1 20	23 18	0 49	22 11	0 8	22 32	0 33	20 32	17 11	23 2	23 10	18 13		n.a.
F 21	17 57	12 58	4 8	21 2	1 47	25 12	1 44	18 27	0 28	15 15	1 20	23 18	0 49	22 12	0 9	22 32	0 33	20 32	17 11	23 1	23 9	18 14		n.a.
S 22	18 14	16 35	3 24	21 29	1 50	25 18	1 45	18 40	0 28	15 13	1 20	23 19	0 49	22 12	0 9	22 32	0 33	20 32	17 10	23 0	23 9	18 16		n.a.
S 23	18 30	19 32	2 30	21 55	1 54	25 24	1 46	18 53	0 29	15 12	1 21	23 19	0 49	22 13	0 9	22 32	0 33	20 32	17 10	23 0	23 9	18 17		n.a.
M24	18 46	21 39	1 30	22 20	1 56	25 28	1 47	19 6	0 30	15 10	1 21	23 19	0 50	22 13	0 9	22 32	0 33	20 32	17 10	23 0	23 9	18 19		n.a.
T 25	19 2	22 49	0 26	22 43	1 59	25 32	1 48	19 18	0 30	15 9	1 21	23 20	0 50	22 14	0 9	22 31	0 33	20 32	17 9	23 0	23 8	18 20		n.a.
W26	19 17	22 57	0n40	23 5	2 1	25 35	1 48	19 31	0 31	15 8	1 21	23 20	0 50	22 14	0 9	22 31	0 33	20 32	17 9	23 0	23 8	18 22		n.a.
T 27	19 32	22 0	1 45	23 26	2 3	25 38	1 49	19 43	0 31	15 7	1 22	23 21	0 50	22 15	0 9	22 31	0 33	20 31	17 8	23 0	23 8	18 23		n.a.
F 28	19 47	20 1	2 46	23 45	2 4	25 39	1 50	19 55	0 32	15 6	1 22	23 21	0 50	22 15	0 9	22 31	0 33	20 31	17 8	23 0	23 7	18 24		n.a.
S 29	20 1	17 3	3 40	24 3	2 5	25 40	1 50	20 7	0 33	15 5	1 22	23 21	0 50	22 16	0 9	22 30	0 33	20 31	17 8	23 0	23 7	18 26		n.a.
S 30	20s15	13s14	4n25	24s20	2s 6	25s40	1s51	20s18	0s33	15n 4	1n23	23n22	0n51	22s17	0s 9	22s30	0s33	20s31	17s 7	23s 0	23s 7	18s27		n.a.

Julian Day Number = 1313743.5, Delta T = 07h39m12s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°28'58, Lahiri = -19°21'58 Julian Calendar 1 Nov. 1117 BCE == Greg. Calendar 21 Oct. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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DECEMBER 1117 BCE (-1116) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 58 22	29♏56'59	25♒ 3	11♐16	2♑49	27♏37	23♌59	18°R26	8♐55	22♑18	17°R52	15°R21	16♐15	12♏10	n.a.	M 1
T 2	4 2 19	0♐58'15	8♓31	12°55	4° 2	28°24	24° 2	18♋23	8°59	22°19	17♓52	15♐21	16°12	12°16	n.a.	T 2
W 3	4 6 15	1°59'29	22°23	14°33	5°16	29°10	24° 6	18°21	9° 2	22°21	17°52	15°20	16° 9	12°23	n.a.	W 3
T 4	4 10 12	3° 0'44	6♈39	16°11	6°30	29°57	24° 9	18°18	9° 6	22°23	17°52	15°19	16° 5	12°30	n.a.	T 4
F 5	4 14 8	4° 1'57	21°19	17°49	7°43	0♐43	24°11	18°16	9°10	22°24	17°51	15°17	16° 2	12°36	n.a.	F 5
S 6	4 18 5	5° 3'10	6♉16	19°26	8°57	1°30	24°14	18°13	9°13	22°26	17°51	15°16	15°59	12°43	n.a.	S 6
S 7	4 22 1	6° 4'22	21°24	21° 2	10°10	2°17	24°17	18°10	9°17	22°28	17°51	15°15	15°56	12°50	n.a.	S 7
M 8	4 25 58	7° 5'33	6♊32	22°36	11°23	3° 3	24°19	18° 7	9°20	22°29	17°51	15°14	15°53	12°56	n.a.	M 8
T 9	4 29 54	8° 6'44	21°33	24°10	12°37	3°50	24°21	18° 4	9°24	22°31	17°51	15°D14	15°50	13° 3	n.a.	T 9
W10	4 33 51	9° 7'54	6♋17	25°41	13°50	4°37	24°23	18° 1	9°27	22°33	17°51	15°15	15°46	13°10	n.a.	W10
T 11	4 37 48	10° 9'03	20°38	27°11	15° 3	5°23	24°25	17°58	9°31	22°35	17°51	15°15	15°43	13°16	n.a.	T 11
F 12	4 41 44	11°10'12	4♌33	28°37	16°16	6°10	24°26	17°54	9°34	22°36	17°D51	15°16	15°40	13°23	n.a.	F 12
S 13	4 45 41	12°11'20	18° 0	0♑ 1	17°29	6°57	24°28	17°51	9°38	22°38	17°51	15°16	15°37	13°30	n.a.	S 13
S 14	4 49 37	13°12'27	1♍ 1	1°21	18°42	7°44	24°29	17°47	9°41	22°40	17°51	15°16	15°34	13°36	n.a.	S 14
M15	4 53 34	14°13'34	13°40	2°36	19°55	8°31	24°30	17°44	9°45	22°42	17°51	15°R16	15°30	13°43	n.a.	M15
T 16	4 57 30	15°14'40	26° 0	3°46	21° 8	9°18	24°31	17°40	9°49	22°44	17°51	15°D16	15°27	13°50	n.a.	T 16
W17	5 1 27	16°15'46	8♎ 5	4°50	22°21	10° 4	24°32	17°37	9°52	22°46	17°51	15°16	15°24	13°56	n.a.	W17
T 18	5 5 24	17°16'50	20° 0	5°47	23°34	10°51	24°32	17°33	9°56	22°48	17°51	15°16	15°21	14° 3	n.a.	T 18
F 19	5 9 20	18°17'54	1♏49	6°37	24°47	11°38	24°32	17°29	9°59	22°50	17°51	15°17	15°18	14°10	n.a.	F 19
S 20	5 13 17	19°18'57	13°37	7°19	25°59	12°25	24°R32	17°25	10° 3	22°51	17°52	15°17	15°15	14°16	n.a.	S 20
S 21	5 17 13	20°19'59	25°26	7°51	27°12	13°12	24°32	17°21	10° 6	22°53	17°52	15°18	15°11	14°23	n.a.	S 21
M22	5 21 10	21°21'00	7♐20	8°13	28°24	13°59	24°32	17°17	10°10	22°55	17°52	15°18	15° 8	14°30	n.a.	M22
T 23	5 25 6	22°22'00	19°20	8°25	29°37	14°46	24°31	17°13	10°13	22°57	17°52	15°R18	15° 5	14°36	n.a.	T 23
W24	5 29 3	23°22'59	1♑29	8°R25	0♒49	15°33	24°31	17° 9	10°17	22°59	17°52	15°18	15° 2	14°43	n.a.	W24
T 25	5 32 59	24°23'56	13°48	8°15	2° 2	16°20	24°30	17° 5	10°20	23° 2	17°53	15°17	14°59	14°50	n.a.	T 25
F 26	5 36 56	25°24'52	26°18	7°53	3°14	17° 7	24°29	17° 0	10°24	23° 4	17°53	15°16	14°56	14°56	n.a.	F 26
S 27	5 40 53	26°25'47	9♒ 2	7°20	4°26	17°55	24°27	16°56	10°27	23° 6	17°53	15°14	14°52	15° 3	n.a.	S 27
S 28	5 44 49	27°26'40	21°58	6°38	5°38	18°42	24°26	16°52	10°31	23° 8	17°54	15°12	14°49	15°10	n.a.	S 28
M29	5 48 46	28°27'31	5♓11	5°46	6°50	19°29	24°24	16°47	10°34	23°10	17°54	15°11	14°46	15°16	n.a.	M29
T 30	5 52 42	29°28'20	18°39	4°47	8° 2	20°16	24°22	16°43	10°37	23°12	17°54	15°10	14°43	15°23	n.a.	T 30
W31	5 56 39	0♑29'08	2♈24	3♑42	9♒14	21♐ 3	24♌20	16♋38	10♐41	23♑14	17♓55	15°D10	14♐40	15♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s28	8s43	4n57	24s34	2s 6	25s39	1s51	20s30	0s34	15n 3	1n23	23n22	0n51	22s17	0s 9	22s30	0s33	20s31	17s 7	23s 0	23s 6	18s29		n.a.
T 2	20 41	3 39	5 15	24 47	2 5	25 37	1 52	20 41	0 34	15 2	1 23	23 23	0 51	22 18	0 9	22 30	0 33	20 30	17 7	23 0	23 6	18 30		n.a.
W 3	20 54	1n44	5 15	24 58	2 4	25 35	1 52	20 52	0 35	15 1	1 24	23 23	0 51	22 18	0 9	22 29	0 33	20 30	17 6	23 0	23 6	18 31		n.a.
T 4	21 6	7 11	4 55	25 8	2 3	25 32	1 52	21 3	0 36	15 0	1 24	23 24	0 51	22 19	0 9	22 29	0 33	20 30	17 6	23 0	23 5	18 33		n.a.
F 5	21 18	12 24	4 17	25 15	2 0	25 28	1 52	21 13	0 36	15 0	1 24	23 25	0 51	22 19	0 9	22 29	0 33	20 30	17 6	23 0	23 5	18 34		n.a.
S 6	21 29	16 58	3 20	25 21	1 57	25 23	1 52	21 24	0 37	14 59	1 25	23 25	0 52	22 20	0 9	22 28	0 33	20 29	17 5	23 0	23 5	18 36		n.a.
S 7	21 40	20 28	2 9	25 25	1 54	25 17	1 52	21 34	0 37	14 58	1 25	23 26	0 52	22 21	0 9	22 28	0 33	20 29	17 5	23 0	23 4	18 37		n.a.
M 8	21 51	22 33	0 48	25 26	1 49	25 11	1 52	21 44	0 38	14 58	1 25	23 26	0 52	22 21	0 9	22 28	0 33	20 29	17 5	23 0	23 4	18 38		n.a.
T 9	22 1	22 58	0s35	25 26	1 44	25 4	1 52	21 53	0 39	14 57	1 25	23 27	0 52	22 22	0 9	22 28	0 33	20 29	17 4	23 0	23 4	18 40		n.a.
W10	22 11	21 46	1 54	25 24	1 38	24 56	1 51	22 3	0 39	14 57	1 26	23 27	0 52	22 22	0 9	22 27	0 33	20 28	17 4	23 0	23 3	18 41		n.a.
T 11	22 20	19 11	3 4	25 19	1 31	24 48	1 51	22 12	0 40	14 57	1 26	23 28	0 52	22 23	0 9	22 27	0 33	20 28	17 3	23 0	23 3	18 42		n.a.
F 12	22 29	15 32	4 1	25 13	1 24	24 38	1 50	22 21	0 40	14 57	1 26	23 29	0 53	22 23	0 9	22 27	0 33	20 28	17 3	23 0	23 3	18 44		n.a.
S 13	22 37	11 12	4 43	25 5	1 15	24 28	1 50	22 30	0 41	14 56	1 27	23 29	0 53	22 24	0 9	22 26	0 33	20 27	17 3	23 0	23 2	18 45		n.a.
S 14	22 45	6 29	5 8	24 54	1 5	24 18	1 49	22 38	0 41	14 56	1 27	23 30	0 53	22 24	0 9	22 26	0 33	20 27	17 2	23 0	23 2	18 47		n.a.
M15	22 53	1 39	5 18	24 42	0 54	24 6	1 48	22 46	0 42	14 56	1 27	23 30	0 53	22 25	0 9	22 26	0 33	20 27	17 2	23 0	23 1	18 48		n.a.
T 16	23 0	3s 9	5 12	24 29	0 43	23 54	1 47	22 54	0 43	14 56	1 28	23 31	0 53	22 25	0 9	22 25	0 33	20 26	17 2	23 0	23 1	18 49		n.a.
W17	23 6	7 44	4 53	24 14	0 30	23 41	1 46	23 2	0 43	14 56	1 28	23 32	0 53	22 26	0 9	22 25	0 33	20 26	17 1	23 0	23 1	18 51		n.a.
T 18	23 12	11 58	4 22	23 58	0 16	23 28	1 45	23 9	0 44	14 56	1 28	23 32	0 54	22 27	0 9	22 25	0 33	20 25	17 1	23 0	23 0	18 52		n.a.
F 19	23 18	15 43	3 39	23 40	0 1	23 13	1 44	23 16	0 44	14 57	1 29	23 33	0 54	22 27	0 9	22 25	0 33	20 25	17 1	23 0	23 0	18 53		n.a.
S 20	23 23	18 50	2 47	23 22	0n15	22 59	1 43	23 23	0 45	14 57	1 29	23 34	0 54	22 28	0 9	22 24	0 33	20 25	17 0	23 0	23 0	18 54		n.a.
S 21	23 28	21 11	1 48	23 4	0 32	22 43	1 42	23 30	0 45	14 57	1 29	23 34	0 54	22 28	0 9	22 24	0 33	20 24	17 0	23 0	22 59	18 56		n.a.
M22	23 32	22 37	0 44	22 45	0 49	22 27	1 40	23 36	0 46	14 58	1 30	23 35	0 54	22 29	0 9	22 24	0 33	20 24	16 59	23 0	22 59	18 57		n.a.
T 23	23 36	23 1	0n22	22 27	1 7	22 10	1 39	23 42	0 46	14 58	1 30	23 36	0 54	22 29	0 9	22 23	0 33	20 23	16 59	23 0	22 59	18 58		n.a.
W24	23 39	22 20	1 29	22 8	1 25	21 53	1 37	23 48	0 47	14 59	1 30	23 36	0 55	22 30	0 9	22 23	0 33	20 23	16 59	23 0	22 58	19 0		n.a.
T 25	23 42	20 35	2 32	21 50	1 44	21 35	1 35	23 54	0 47	14 59	1 31	23 37	0 55	22 30	0 9	22 22	0 33	20 22	16 58	23 0	22 58	19 1		n.a.
F 26	23 45	17 49	3 29	21 34	2 2	21 16	1 34	23 59	0 48	15 0	1 31	23 38	0 55	22 31	0 9	22 22	0 33	20 22	16 58	23 0	22 58	19 2		n.a.
S 27	23 47	14 11	4 16	21 18	2 20	20 57	1 32	24 4	0 48	15 1	1 31	23 39	0 55	22 31	0 9	22 22	0 33	20 22	16 58	23 0	22 57	19 4		n.a.
S 28	23 48	9 49	4 51	21 3	2 37	20 37	1 30	24 9	0 49	15 2	1 31	23 39	0 55	22 32	0 9	22 21	0 33	20 21	16 57	22 59	22 57	19 5		n.a.
M29	23 49	4 56	5 12	20 50	2 52	20 17	1 28	24 13	0 49	15 2	1 32	23 40	0 55	22 32	0 9	22 21	0 33	20 21	16 57	22 59	22 56	19 6		n.a.
T 30	23 50	0n17	5 16	20 38	3 6	19 56	1 26	24 17	0 50	15 3	1 32	23 41	0 55	22 33	0 9	22 21	0 33	20 20	16 57	22 59	22 56	19 7		n.a.
W31	23s50	5n35	5n 3	20s28	3n19	19s35	1s24	24s21	0s50	15n 4	1n32	23n41	0n55	22s33	0s 9	22s20	0s33	20s20	16s56	22s59	22s56	19s 9		n.a.

Julian Day Number = 1313773.5, Delta T = 07h39m11s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°28'54, Lahiri = -19°21'54 Julian Calendar 1 Dec. 1117 BCE == Greg. Calendar 20 Nov. 1117 BCE

The year -1116 astronomical counting style corresponds to year 1117 B.C.E historical counting style.

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JANUARY 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 35	1♑29'54	16♈26	2°R32	10♒25	21♐50	24°R18	16°R34	10♐44	23♑16	17♓55	15♐10	14♐36	15♏36	n.a.	T 1
F 2	6 4 32	2°30'38	0♉45	1♑21	11°37	22°37	24♌16	16♋29	10°48	23°18	17°56	15°11	14°33	15°43	n.a.	F 2
S 3	6 8 28	3°31'21	15°17	0°10	12°48	23°24	24°13	16°25	10°51	23°21	17°56	15°13	14°30	15°50	n.a.	S 3
S 4	6 12 25	4°32'01	29°59	29♐ 1	14° 0	24°11	24°10	16°20	10°54	23°23	17°57	15°14	14°27	15°56	n.a.	S 4
M 5	6 16 22	5°32'40	14♊46	27°55	15°11	24°59	24° 7	16°15	10°58	23°25	17°57	15°R14	14°24	16° 3	n.a.	M 5
T 6	6 20 18	6°33'17	29°31	26°54	16°22	25°46	24° 4	16°11	11° 1	23°27	17°58	15°14	14°21	16°10	n.a.	T 6
W 7	6 24 15	7°33'53	14♋ 5	25°59	17°33	26°33	24° 1	16° 6	11° 4	23°29	17°58	15°12	14°17	16°16	n.a.	W 7
T 8	6 28 11	8°34'27	28°24	25°11	18°44	27°20	23°57	16° 1	11° 8	23°31	17°59	15° 9	14°14	16°23	n.a.	T 8
F 9	6 32 8	9°34'59	12♌21	24°30	19°55	28° 7	23°54	15°56	11°11	23°34	18° 0	15° 6	14°11	16°30	n.a.	F 9
S 10	6 36 4	10°35'30	25°54	23°57	21° 6	28°54	23°50	15°52	11°14	23°36	18° 0	15° 2	14° 8	16°36	n.a.	S 10
S 11	6 40 1	11°35'59	9♍ 2	23°32	22°16	29°42	23°46	15°47	11°17	23°38	18° 1	14°58	14° 5	16°43	n.a.	S 11
M12	6 43 57	12°36'26	21°47	23°14	23°27	0♑29	23°42	15°42	11°20	23°40	18° 1	14°55	14° 2	16°50	n.a.	M12
T 13	6 47 54	13°36'52	4♎11	23° 4	24°37	1°16	23°37	15°37	11°23	23°43	18° 2	14°53	13°58	16°56	n.a.	T 13
W14	6 51 51	14°37'16	16°18	23°D 1	25°47	2° 3	23°33	15°32	11°27	23°45	18° 3	14°D53	13°55	17° 3	n.a.	W14
T 15	6 55 47	15°37'39	28°14	23° 4	26°57	2°50	23°28	15°27	11°30	23°47	18° 4	14°54	13°52	17°10	n.a.	T 15
F 16	6 59 44	16°38'00	10♏ 3	23°14	28° 7	3°38	23°23	15°23	11°33	23°49	18° 4	14°55	13°49	17°16	n.a.	F 16
S 17	7 3 40	17°38'20	21°51	23°31	29°17	4°25	23°18	15°18	11°36	23°52	18° 5	14°57	13°46	17°23	n.a.	S 17
S 18	7 7 37	18°38'38	3♐42	23°53	0♓27	5°12	23°13	15°13	11°39	23°54	18° 6	14°59	13°42	17°30	n.a.	S 18
M19	7 11 33	19°38'54	15°40	24°20	1°36	5°59	23° 8	15° 8	11°42	23°56	18° 7	14°R59	13°39	17°36	n.a.	M19
T 20	7 15 30	20°39'09	27°49	24°52	2°46	6°46	23° 2	15° 3	11°45	23°58	18° 7	14°58	13°36	17°43	n.a.	T 20
W21	7 19 26	21°39'21	10♑11	25°28	3°55	7°34	22°57	14°59	11°48	24° 1	18° 8	14°56	13°33	17°50	n.a.	W21
T 22	7 23 23	22°39'32	22°47	26° 9	5° 4	8°21	22°51	14°54	11°51	24° 3	18° 9	14°51	13°30	17°56	n.a.	T 22
F 23	7 27 20	23°39'41	5♒38	26°53	6°13	9° 8	22°45	14°49	11°54	24° 5	18°10	14°45	13°27	18° 3	n.a.	F 23
S 24	7 31 16	24°39'47	18°44	27°42	7°22	9°55	22°39	14°44	11°56	24° 8	18°11	14°38	13°23	18°10	n.a.	S 24
S 25	7 35 13	25°39'52	2♓ 3	28°33	8°30	10°42	22°33	14°40	11°59	24°10	18°12	14°31	13°20	18°16	n.a.	S 25
M26	7 39 9	26°39'54	15°35	29°28	9°38	11°29	22°27	14°35	12° 2	24°12	18°13	14°25	13°17	18°23	n.a.	M26
T 27	7 43 6	27°39'54	29°17	0♑25	10°47	12°17	22°20	14°30	12° 5	24°14	18°14	14°20	13°14	18°30	n.a.	T 27
W28	7 47 2	28°39'51	13♈ 9	1°26	11°55	13° 4	22°14	14°26	12° 7	24°17	18°14	14°17	13°11	18°36	n.a.	W28
T 29	7 50 59	29°39'46	27° 8	2°29	13° 3	13°51	22° 7	14°21	12°10	24°19	18°15	14°D15	13° 8	18°43	n.a.	T 29
F 30	7 54 55	0♒39'39	11♉15	3°34	14°10	14°38	22° 1	14°17	12°13	24°21	18°16	14°16	13° 4	18°50	n.a.	F 30
S 31	7 58 52	1♒39'30	25♉28	4♑41	15♓18	15♑25	21♌54	14♋12	12♐15	24♑23	18♓17	14♐17	13♐ 1	18♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	10n43	4n31	20s19	3n29	19s13	1s21	24s25	0s51	15n 5	1n33	23n42	0n56	22s34	0s 9	22s20	0s33	20s19	16s56	22s59	22s55	19s10		n.a.
F 2	23 48	15 23	3 42	20 12	3 37	18 50	1 19	24 28	0 51	15 6	1 33	23 43	0 56	22 34	0 9	22 20	0 33	20 19	16 55	22 59	22 55	19 11		n.a.
S 3	23 47	19 12	2 38	20 7	3 43	18 28	1 16	24 31	0 52	15 8	1 33	23 43	0 56	22 35	0 9	22 19	0 33	20 18	16 55	22 59	22 55	19 12		n.a.
S 4	23 45	21 50	1 23	20 3	3 46	18 4	1 14	24 34	0 52	15 9	1 34	23 44	0 56	22 35	0 9	22 19	0 33	20 18	16 55	23 0	22 54	19 14		n.a.
M 5	23 42	22 59	0 3	20 2	3 47	17 41	1 11	24 36	0 53	15 10	1 34	23 45	0 56	22 36	0 9	22 19	0 33	20 17	16 54	23 0	22 54	19 15		n.a.
T 6	23 40	22 32	1s18	20 2	3 46	17 16	1 9	24 39	0 53	15 11	1 34	23 46	0 56	22 36	0 9	22 18	0 33	20 17	16 54	23 0	22 53	19 16		n.a.
W 7	23 36	20 32	2 33	20 3	3 43	16 52	1 6	24 40	0 54	15 13	1 34	23 46	0 56	22 37	0 9	22 18	0 33	20 16	16 54	22 59	22 53	19 17		n.a.
T 8	23 33	17 18	3 36	20 7	3 38	16 27	1 3	24 42	0 54	15 14	1 35	23 47	0 56	22 37	0 9	22 17	0 33	20 15	16 53	22 59	22 53	19 19		n.a.
F 9	23 28	13 8	4 25	20 12	3 31	16 1	1 0	24 43	0 55	15 16	1 35	23 48	0 57	22 38	0 9	22 17	0 33	20 15	16 53	22 59	22 52	19 20		n.a.
S 10	23 24	8 26	4 57	20 18	3 23	15 35	0 57	24 44	0 55	15 17	1 35	23 48	0 57	22 38	0 9	22 17	0 33	20 14	16 53	22 58	22 52	19 21		n.a.
S 11	23 19	3 29	5 13	20 26	3 14	15 9	0 54	24 45	0 55	15 19	1 36	23 49	0 57	22 39	0 9	22 16	0 33	20 14	16 52	22 58	22 52	19 22		n.a.
M12	23 13	1s27	5 12	20 35	3 5	14 43	0 50	24 45	0 56	15 21	1 36	23 50	0 57	22 39	0 9	22 16	0 33	20 13	16 52	22 58	22 51	19 23		n.a.
T 13	23 7	6 13	4 57	20 45	2 54	14 16	0 47	24 45	0 56	15 22	1 36	23 50	0 57	22 40	0 9	22 15	0 34	20 13	16 52	22 57	22 51	19 25		n.a.
W14	23 1	10 38	4 28	20 55	2 43	13 49	0 44	24 45	0 57	15 24	1 36	23 51	0 57	22 40	0 9	22 15	0 34	20 12	16 51	22 57	22 50	19 26		n.a.
T 15	22 54	14 34	3 49	21 7	2 32	13 21	0 40	24 45	0 57	15 26	1 37	23 52	0 57	22 40	0 9	22 15	0 34	20 12	16 51	22 57	22 50	19 27		n.a.
F 16	22 46	17 54	3 0	21 19	2 20	12 53	0 37	24 44	0 57	15 28	1 37	23 52	0 57	22 41	0 9	22 14	0 34	20 11	16 51	22 58	22 50	19 28		n.a.
S 17	22 39	20 30	2 3	21 32	2 8	12 25	0 33	24 43	0 58	15 30	1 37	23 53	0 57	22 41	0 9	22 14	0 34	20 10	16 50	22 58	22 49	19 29		n.a.
S 18	22 30	22 14	1 1	21 45	1 56	11 57	0 29	24 42	0 58	15 32	1 37	23 54	0 58	22 42	0 9	22 14	0 34	20 10	16 50	22 58	22 49	19 30		n.a.
M19	22 22	22 59	0n 4	21 58	1 45	11 28	0 26	24 40	0 59	15 34	1 38	23 54	0 58	22 42	0 9	22 13	0 34	20 9	16 50	22 58	22 48	19 32		n.a.
T 20	22 13	22 39	1 10	22 11	1 33	11 0	0 22	24 38	0 59	15 36	1 38	23 55	0 58	22 43	0 9	22 13	0 34	20 9	16 49	22 58	22 48	19 33		n.a.
W21	22 3	21 13	2 13	22 24	1 21	10 31	0 18	24 36	0 59	15 38	1 38	23 56	0 58	22 43	0 9	22 12	0 34	20 8	16 49	22 58	22 48	19 34		n.a.
T 22	21 53	18 43	3 11	22 37	1 10	10 1	0 14	24 33	1 0	15 40	1 38	23 56	0 58	22 43	0 9	22 12	0 34	20 7	16 49	22 57	22 47	19 35		n.a.
F 23	21 43	15 17	4 1	22 49	0 58	9 32	0 10	24 30	1 0	15 42	1 39	23 57	0 58	22 44	0 9	22 12	0 34	20 7	16 49	22 56	22 47	19 36		n.a.
S 24	21 32	11 2	4 39	23 1	0 47	9 2	0 6	24 27	1 1	15 44	1 39	23 58	0 58	22 44	0 9	22 11	0 34	20 6	16 48	22 56	22 47	19 37		n.a.
S 25	21 21	6 13	5 2	23 13	0 36	8 32	0 2	24 24	1 1	15 47	1 39	23 58	0 58	22 45	0 9	22 11	0 34	20 5	16 48	22 55	22 46	19 39		n.a.
M26	21 10	1 2	5 9	23 24	0 25	8 2	0n 3	24 20	1 1	15 49	1 39	23 59	0 58	22 45	0 9	22 10	0 34	20 5	16 48	22 54	22 46	19 40		n.a.
T 27	20 58	4n16	4 59	23 35	0 15	7 32	0 7	24 16	1 2	15 51	1 40	23 59	0 58	22 45	0 9	22 10	0 34	20 4	16 47	22 53	22 45	19 41		n.a.
W28	20 46	9 25	4 31	23 44	0 5	7 2	0 11	24 12	1 2	15 54	1 40	24 0	0 58	22 46	0 9	22 10	0 34	20 4	16 47	22 53	22 45	19 42		n.a.
T 29	20 33	14 8	3 47	23 53	0s 5	6 32	0 16	24 8	1 2	15 56	1 40	24 0	0 58	22 46	0 9	22 9	0 34	20 3	16 47	22 53	22 45	19 43		n.a.
F 30	20 20	18 7	2 49	24 1	0 14	6 1	0 20	24 3	1 3	15 58	1 40	24 1	0 59	22 47	0 9	22 9	0 34	20 2	16 47	22 53	22 44	19 44		n.a.
S 31	20s 7	21n 3	1n40	24s 8	0s24	5s31	0n25	23s58	1s 3	16n 1	1n40	24n 2	0n59	22s47	0s 9	22s 8	0s34	20s 2	16s46	22s53	22s44	19s45		n.a.

Julian Day Number = 1313804.5, Delta T = 07h39m09s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°28'50, Lahiri = -19°21'50 Julian Calendar 1 Jan. 1116 BCE == Greg. Calendar 21 Dec. 1117 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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FEBRUARY 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 49	2♒39'18	9♊45	5♉51	16♓25	16♉12	21°R47	14°R 8	12♐18	24♉26	18♓18	14°R18	12♐58	19♏ 3	n.a.	S 1
M 2	8 6 45	3°39'03	24° 4	7° 3	17°32	16°59	21♌40	14♋ 3	12°21	24°28	18°19	14♐18	12°55	19°10	n.a.	M 2
T 3	8 10 42	4°38'47	8♋22	8°16	18°39	17°46	21°33	13°59	12°23	24°30	18°21	14°15	12°52	19°16	n.a.	T 3
W 4	8 14 38	5°38'28	22°33	9°32	19°45	18°33	21°26	13°55	12°26	24°33	18°22	14°10	12°48	19°23	n.a.	W 4
T 5	8 18 35	6°38'07	6♌33	10°49	20°51	19°20	21°19	13°50	12°28	24°35	18°23	14° 3	12°45	19°30	n.a.	T 5
F 6	8 22 31	7°37'43	20°18	12° 8	21°58	20° 7	21°11	13°46	12°30	24°37	18°24	13°55	12°42	19°36	n.a.	F 6
S 7	8 26 28	8°37'18	3♍45	13°29	23° 3	20°54	21° 4	13°42	12°33	24°39	18°25	13°45	12°39	19°43	n.a.	S 7
S 8	8 30 24	9°36'50	16°50	14°51	24° 9	21°41	20°56	13°38	12°35	24°41	18°26	13°36	12°36	19°50	n.a.	S 8
M 9	8 34 21	10°36'21	29°35	16°15	25°14	22°28	20°49	13°34	12°37	24°44	18°27	13°27	12°33	19°56	n.a.	M 9
T 10	8 38 18	11°35'49	12♎ 1	17°40	26°19	23°15	20°41	13°30	12°40	24°46	18°28	13°21	12°29	20° 3	n.a.	T 10
W11	8 42 14	12°35'15	24°10	19° 7	27°24	24° 2	20°34	13°26	12°42	24°48	18°29	13°17	12°26	20°10	n.a.	W11
T 12	8 46 11	13°34'40	6♏ 7	20°35	28°29	24°49	20°26	13°22	12°44	24°50	18°30	13°15	12°23	20°16	n.a.	T 12
F 13	8 50 7	14°34'03	17°57	22° 4	29°33	25°36	20°19	13°18	12°46	24°52	18°32	13°D15	12°20	20°23	n.a.	F 13
S 14	8 54 4	15°33'24	29°46	23°35	0♈37	26°22	20°11	13°15	12°48	24°55	18°33	13°15	12°17	20°29	n.a.	S 14
S 15	8 58 0	16°32'43	11♐38	25° 8	1°41	27° 9	20° 3	13°11	12°50	24°57	18°34	13°R16	12°14	20°36	n.a.	S 15
M16	9 1 57	17°32'00	23°39	26°42	2°44	27°56	19°56	13° 8	12°52	24°59	18°35	13°15	12°10	20°43	n.a.	M16
T 17	9 5 53	18°31'15	5♑54	28°17	3°47	28°43	19°48	13° 4	12°54	25° 1	18°36	13°13	12° 7	20°49	n.a.	T 17
W18	9 9 50	19°30'28	18°25	29°54	4°50	29°30	19°40	13° 1	12°56	25° 3	18°38	13° 8	12° 4	20°56	n.a.	W18
T 19	9 13 46	20°29'38	1♒16	1♒32	5°52	0♒16	19°32	12°57	12°58	25° 5	18°39	13° 0	12° 1	21° 3	n.a.	T 19
F 20	9 17 43	21°28'47	14°26	3°11	6°54	1° 3	19°25	12°54	13° 0	25° 7	18°40	12°51	11°58	21° 9	n.a.	F 20
S 21	9 21 40	22°27'54	27°56	4°52	7°56	1°50	19°17	12°51	13° 2	25° 9	18°41	12°39	11°54	21°16	n.a.	S 21
S 22	9 25 36	23°26'58	11♓41	6°34	8°58	2°36	19° 9	12°48	13° 3	25°11	18°43	12°28	11°51	21°23	n.a.	S 22
M23	9 29 33	24°26'00	25°39	8°17	9°59	3°23	19° 1	12°45	13° 5	25°14	18°44	12°17	11°48	21°29	n.a.	M23
T 24	9 33 29	25°25'00	9♈45	10° 2	10°59	4°10	18°54	12°42	13° 7	25°16	18°45	12° 8	11°45	21°36	n.a.	T 24
W25	9 37 26	26°23'57	23°55	11°49	11°59	4°56	18°46	12°39	13° 8	25°18	18°47	12° 2	11°42	21°43	n.a.	W25
T 26	9 41 22	27°22'52	8♉ 6	13°36	12°59	5°43	18°38	12°36	13°10	25°20	18°48	11°59	11°39	21°49	n.a.	T 26
F 27	9 45 19	28°21'45	22°15	15°26	13°59	6°29	18°31	12°34	13°11	25°22	18°49	11°57	11°35	21°56	n.a.	F 27
S 28	9 49 15	29♒20'35	6♊21	17♒16	14♈58	7♒16	18♌23	12♋31	13♐13	25♉24	18♓50	11♐57	11♐32	22♏ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s53	22n41	0n25	24s14	0s33	5s 0	0n29	23s52	1s 3	16n 3	1n40	24n 2	0n59	22s47	0s 9	22s 8	0s34	20s 1	16s46	22s53	22s43	19s46		n.a.
M 2	19 39	22 49	0s53	24 19	0 41	4 29	0 34	23 47	1 3	16 6	1 41	24 3	0 59	22 48	0 9	22 8	0 34	20 0	16 46	22 53	22 43	19 47		n.a.
T 3	19 25	21 28	2 6	24 23	0 49	3 58	0 39	23 41	1 4	16 8	1 41	24 3	0 59	22 48	0 9	22 7	0 34	20 0	16 46	22 53	22 42	19 49		n.a.
W 4	19 10	18 46	3 11	24 26	0 57	3 28	0 43	23 35	1 4	16 11	1 41	24 4	0 59	22 48	0 9	22 7	0 34	19 59	16 45	22 52	22 42	19 50		n.a.
T 5	18 55	15 1	4 3	24 27	1 5	2 57	0 48	23 28	1 4	16 13	1 41	24 4	0 59	22 49	0 9	22 6	0 34	19 58	16 45	22 51	22 42	19 51		n.a.
F 6	18 40	10 31	4 41	24 27	1 12	2 26	0 53	23 21	1 5	16 16	1 41	24 5	0 59	22 49	0 9	22 6	0 34	19 58	16 45	22 50	22 41	19 52		n.a.
S 7	18 24	5 37	5 1	24 26	1 18	1 55	0 58	23 14	1 5	16 18	1 41	24 5	0 59	22 49	0 9	22 6	0 34	19 57	16 45	22 49	22 41	19 53		n.a.
S 8	18 8	0 36	5 5	24 23	1 25	1 24	1 3	23 7	1 5	16 21	1 42	24 6	0 59	22 50	0 9	22 5	0 34	19 56	16 44	22 48	22 40	19 54		n.a.
M 9	17 52	4s19	4 54	24 19	1 31	0 54	1 7	23 0	1 5	16 23	1 42	24 6	0 59	22 50	0 9	22 5	0 34	19 56	16 44	22 47	22 40	19 55		n.a.
T 10	17 35	8 56	4 29	24 14	1 36	0 23	1 12	22 52	1 6	16 26	1 42	24 7	0 59	22 50	0 9	22 5	0 34	19 55	16 44	22 46	22 40	19 56		n.a.
W11	17 18	13 6	3 52	24 7	1 42	0n 8	1 17	22 44	1 6	16 29	1 42	24 7	0 59	22 51	0 9	22 4	0 34	19 54	16 44	22 46	22 39	19 57		n.a.
T 12	17 1	16 41	3 5	23 59	1 47	0 39	1 22	22 36	1 6	16 31	1 42	24 8	0 59	22 51	0 9	22 4	0 34	19 54	16 43	22 45	22 39	19 58		n.a.
F 13	16 44	19 33	2 11	23 49	1 51	1 9	1 27	22 27	1 6	16 34	1 42	24 8	0 59	22 51	0 9	22 3	0 34	19 53	16 43	22 45	22 38	19 59		n.a.
S 14	16 26	21 36	1 12	23 37	1 55	1 40	1 32	22 18	1 7	16 36	1 42	24 8	0 59	22 51	0 9	22 3	0 34	19 52	16 43	22 46	22 38	20 0		n.a.
S 15	16 8	22 41	0 9	23 24	1 59	2 10	1 38	22 9	1 7	16 39	1 42	24 9	0 59	22 52	0 9	22 3	0 34	19 52	16 43	22 46	22 37	20 1		n.a.
M16	15 50	22 45	0n55	23 9	2 2	2 40	1 43	22 0	1 7	16 41	1 42	24 9	0 59	22 52	0 9	22 2	0 34	19 51	16 43	22 46	22 37	20 2		n.a.
T 17	15 31	21 44	1 58	22 52	2 5	3 10	1 48	21 51	1 7	16 44	1 42	24 10	0 59	22 52	0 10	22 2	0 34	19 50	16 42	22 45	22 37	20 3		n.a.
W18	15 12	19 38	2 56	22 34	2 7	3 40	1 53	21 41	1 7	16 46	1 42	24 10	0 59	22 52	0 10	22 1	0 34	19 50	16 42	22 45	22 36	20 4		n.a.
T 19	14 53	16 31	3 46	22 14	2 9	4 10	1 58	21 31	1 8	16 49	1 43	24 10	0 59	22 53	0 10	22 1	0 34	19 49	16 42	22 44	22 36	20 5		n.a.
F 20	14 34	12 31	4 26	21 52	2 10	4 40	2 3	21 21	1 8	16 52	1 43	24 11	1 0	22 53	0 10	22 1	0 34	19 48	16 42	22 42	22 35	20 6		n.a.
S 21	14 15	7 49	4 52	21 29	2 11	5 9	2 8	21 11	1 8	16 54	1 43	24 11	1 0	22 53	0 10	22 0	0 34	19 48	16 42	22 41	22 35	20 7		n.a.
S 22	13 55	2 39	5 2	21 3	2 12	5 39	2 14	21 0	1 8	16 57	1 43	24 11	1 0	22 53	0 10	22 0	0 34	19 47	16 42	22 39	22 34	20 8		n.a.
M23	13 35	2n44	4 54	20 36	2 12	6 8	2 19	20 49	1 8	16 59	1 43	24 12	1 0	22 54	0 10	22 0	0 34	19 46	16 41	22 38	22 34	20 9		n.a.
T 24	13 15	8 1	4 28	20 7	2 11	6 37	2 24	20 38	1 8	17 2	1 43	24 12	1 0	22 54	0 10	21 59	0 34	19 46	16 41	22 37	22 34	20 10		n.a.
W25	12 55	12 55	3 46	19 36	2 10	7 6	2 29	20 27	1 9	17 4	1 43	24 12	1 0	22 54	0 10	21 59	0 34	19 45	16 41	22 36	22 33	20 11		n.a.
T 26	12 35	17 6	2 49	19 3	2 8	7 34	2 34	20 15	1 9	17 6	1 43	24 12	1 0	22 54	0 10	21 59	0 34	19 45	16 41	22 35	22 33	20 12		n.a.
F 27	12 14	20 17	1 43	18 29	2 6	8 2	2 39	20 4	1 9	17 9	1 43	24 13	1 0	22 55	0 10	21 58	0 34	19 44	16 41	22 35	22 32	20 13		n.a.
S 28	11s53	22n12	0n30	17s52	2s 4	8n30	2n45	19s52	1s 9	17n11	1n43	24n13	1n 0	22s55	0s10	21s58	0s34	19s43	16s41	22s35	22s32	20s14		n.a.

Julian Day Number = 1313835.5, Delta T = 07h39m07s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°28'46, Lahiri = -19°21'46 Julian Calendar 1 Feb. 1116 BCE == Greg. Calendar 21 Jan. 1116 BCE

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MARCH 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 12	0♓19'23	20♊23	19♒ 8	15♈56	8♒ 2	18°R16	12°R29	13♐14	25♑25	18♓52	11°R57	11♐29	22♏ 9	n.a.	S 1
M 2	9 57 8	1°18'08	4♋21	21° 2	16°54	8°48	18♌ 8	12♋26	13°15	25°27	18°53	11♐56	11°26	22°16	n.a.	M 2
T 3	10 1 5	2°16'51	18°13	22°57	17°52	9°35	18° 1	12°24	13°17	25°29	18°54	11°52	11°23	22°23	n.a.	T 3
W 4	10 5 2	3°15'32	1♌57	24°54	18°49	10°21	17°54	12°22	13°18	25°31	18°56	11°45	11°20	22°29	n.a.	W 4
T 5	10 8 58	4°14'10	15°33	26°51	19°45	11° 7	17°47	12°20	13°19	25°33	18°57	11°36	11°16	22°36	n.a.	T 5
F 6	10 12 55	5°12'46	28°56	28°51	20°41	11°54	17°40	12°18	13°20	25°35	18°58	11°24	11°13	22°43	n.a.	F 6
S 7	10 16 51	6°11'20	12♍ 5	0♓51	21°37	12°40	17°32	12°16	13°21	25°37	19° 0	11°11	11°10	22°49	n.a.	S 7
S 8	10 20 48	7° 9'52	24°58	2°53	22°32	13°26	17°26	12°14	13°23	25°39	19° 1	10°58	11° 7	22°56	n.a.	S 8
M 9	10 24 44	8° 8'22	7♎35	4°56	23°26	14°12	17°19	12°13	13°24	25°40	19° 3	10°47	11° 4	23° 3	n.a.	M 9
T 10	10 28 41	9° 6'49	19°55	7° 1	24°20	14°58	17°12	12°11	13°25	25°42	19° 4	10°37	11° 0	23° 9	n.a.	T 10
W11	10 32 37	10° 5'16	2♏ 2	9° 6	25°13	15°44	17° 5	12°10	13°25	25°44	19° 5	10°30	10°57	23°16	n.a.	W11
T 12	10 36 34	11° 3'40	13°59	11°12	26° 5	16°30	16°59	12° 8	13°26	25°46	19° 7	10°26	10°54	23°22	n.a.	T 12
F 13	10 40 30	12° 2'03	25°48	13°19	26°57	17°16	16°52	12° 7	13°27	25°47	19° 8	10°24	10°51	23°29	n.a.	F 13
S 14	10 44 27	13° 0'23	7♐37	15°27	27°48	18° 2	16°46	12° 6	13°28	25°49	19° 9	10°24	10°48	23°36	n.a.	S 14
S 15	10 48 24	13°58'43	19°29	17°34	28°38	18°48	16°40	12° 5	13°29	25°51	19°11	10°24	10°45	23°42	n.a.	S 15
M16	10 52 20	14°57'00	1♑31	19°42	29°28	19°34	16°33	12° 4	13°29	25°52	19°12	10°23	10°41	23°49	n.a.	M16
T 17	10 56 17	15°55'16	13°47	21°49	0♉17	20°20	16°27	12° 3	13°30	25°54	19°14	10°21	10°38	23°56	n.a.	T 17
W18	11 0 13	16°53'30	26°23	23°56	1° 5	21° 6	16°22	12° 2	13°31	25°56	19°15	10°16	10°35	24° 2	n.a.	W18
T 19	11 4 10	17°51'43	9♒22	26° 3	1°52	21°51	16°16	12° 1	13°31	25°57	19°16	10° 9	10°32	24° 9	n.a.	T 19
F 20	11 8 6	18°49'53	22°44	28° 8	2°38	22°37	16°10	12° 1	13°32	25°59	19°18	9°59	10°29	24°16	n.a.	F 20
S 21	11 12 3	19°48'02	6♓31	0♈11	3°24	23°23	16° 5	12° 0	13°32	26° 0	19°19	9°48	10°25	24°22	n.a.	S 21
S 22	11 15 59	20°46'09	20°38	2°13	4° 8	24° 8	15°59	12° 0	13°32	26° 2	19°21	9°36	10°22	24°29	n.a.	S 22
M23	11 19 56	21°44'15	5♈ 1	4°13	4°52	24°54	15°54	12° 0	13°33	26° 3	19°22	9°25	10°19	24°36	n.a.	M23
T 24	11 23 53	22°42'18	19°33	6°11	5°35	25°40	15°49	12° 0	13°33	26° 5	19°23	9°16	10°16	24°42	n.a.	T 24
W25	11 27 49	23°40'20	4♉ 8	8° 6	6°16	26°25	15°44	12°D 0	13°33	26° 6	19°25	9° 9	10°13	24°49	n.a.	W25
T 26	11 31 46	24°38'19	18°39	9°58	6°57	27°10	15°40	12° 0	13°33	26° 8	19°26	9° 6	10°10	24°56	n.a.	T 26
F 27	11 35 42	25°36'17	3♊ 2	11°47	7°36	27°56	15°35	12° 0	13°33	26° 9	19°27	9°D 5	10° 6	25° 2	n.a.	F 27
S 28	11 39 39	26°34'13	17°14	13°33	8°14	28°41	15°31	12° 0	13°33	26°10	19°29	9° 5	10° 3	25° 9	n.a.	S 28
S 29	11 43 35	27°32'06	1♋14	15°16	8°52	29°26	15°26	12° 1	13°R34	26°12	19°30	9°R 5	10° 0	25°16	n.a.	S 29
M30	11 47 32	28°29'58	15° 2	16°55	9°27	0♓12	15°22	12° 1	13°33	26°13	19°32	9° 4	9°57	25°22	n.a.	M30
T 31	11 51 28	29♓27'48	28♋37	18♈30	10♉ 2	0♓57	15♌18	12♋ 2	13♐33	26♑14	19♓33	9♐ 1	9♐54	25♏29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s32	22n44	0s45	17s14	2s 1	8n58	2n50	19s40	1s 9	17n13	1n43	24n13	1n 0	22s55	0s10	21s58	0s34	19s43	16s41	22s35	22s31	20s15		n.a.
M 2	11 11	21 50	1 56	16 34	1 57	9 26	2 55	19 28	1 9	17 16	1 43	24 13	1 0	22 55	0 10	21 57	0 34	19 42	16 40	22 35	22 31	20 16		n.a.
T 3	10 50	19 36	2 59	15 52	1 53	9 53	3 0	19 15	1 9	17 18	1 43	24 14	1 0	22 55	0 10	21 57	0 34	19 41	16 40	22 35	22 31	20 17		n.a.
W 4	10 28	16 17	3 52	15 8	1 48	10 20	3 5	19 3	1 9	17 20	1 43	24 14	1 0	22 56	0 10	21 57	0 34	19 41	16 40	22 34	22 30	20 18		n.a.
T 5	10 7	12 8	4 30	14 22	1 43	10 46	3 10	18 50	1 9	17 22	1 42	24 14	1 0	22 56	0 10	21 56	0 34	19 40	16 40	22 32	22 30	20 19		n.a.
F 6	9 45	7 27	4 53	13 35	1 37	11 12	3 15	18 37	1 10	17 25	1 42	24 14	1 0	22 56	0 10	21 56	0 34	19 39	16 40	22 31	22 29	20 20		n.a.
S 7	9 23	2 31	5 0	12 45	1 31	11 38	3 20	18 24	1 10	17 27	1 42	24 14	1 0	22 56	0 10	21 56	0 34	19 39	16 40	22 29	22 29	20 21		n.a.
S 8	9 1	2s25	4 52	11 54	1 24	12 4	3 25	18 10	1 10	17 29	1 42	24 15	1 0	22 56	0 10	21 55	0 34	19 38	16 40	22 27	22 28	20 22		n.a.
M 9	8 39	7 9	4 29	11 2	1 16	12 29	3 30	17 57	1 10	17 31	1 42	24 15	1 0	22 56	0 10	21 55	0 34	19 37	16 40	22 25	22 28	20 22		n.a.
T 10	8 17	11 30	3 53	10 8	1 8	12 53	3 34	17 43	1 10	17 33	1 42	24 15	1 0	22 56	0 10	21 55	0 34	19 37	16 40	22 24	22 27	20 23		n.a.
W11	7 54	15 19	3 8	9 12	1 0	13 18	3 39	17 29	1 10	17 35	1 42	24 15	1 0	22 57	0 10	21 54	0 34	19 36	16 40	22 23	22 27	20 24		n.a.
T 12	7 32	18 26	2 15	8 16	0 51	13 42	3 44	17 15	1 10	17 37	1 42	24 15	1 0	22 57	0 10	21 54	0 35	19 36	16 40	22 22	22 26	20 25		n.a.
F 13	7 9	20 46	1 17	7 18	0 41	14 5	3 48	17 1	1 10	17 39	1 42	24 15	1 0	22 57	0 10	21 54	0 35	19 35	16 39	22 22	22 26	20 26		n.a.
S 14	6 47	22 11	0 15	6 19	0 32	14 28	3 53	16 47	1 10	17 41	1 42	24 15	1 0	22 57	0 10	21 53	0 35	19 34	16 39	22 22	22 26	20 27		n.a.
S 15	6 24	22 36	0n48	5 19	0 22	14 51	3 57	16 32	1 10	17 43	1 42	24 16	1 0	22 57	0 10	21 53	0 35	19 34	16 39	22 22	22 25	20 28		n.a.
M16	6 1	22 0	1 49	4 19	0 11	15 13	4 2	16 18	1 10	17 44	1 42	24 16	1 0	22 57	0 10	21 53	0 35	19 33	16 39	22 22	22 25	20 29		n.a.
T 17	5 38	20 20	2 47	3 18	0 0	15 35	4 6	16 3	1 10	17 46	1 41	24 16	1 0	22 57	0 10	21 53	0 35	19 33	16 39	22 22	22 24	20 30		n.a.
W18	5 15	17 39	3 38	2 17	0n11	15 56	4 10	15 48	1 10	17 48	1 41	24 16	1 0	22 57	0 10	21 52	0 35	19 32	16 39	22 21	22 24	20 30		n.a.
T 19	4 52	14 2	4 19	1 16	0 22	16 17	4 15	15 33	1 10	17 49	1 41	24 16	1 0	22 57	0 10	21 52	0 35	19 31	16 39	22 20	22 23	20 31		n.a.
F 20	4 29	9 38	4 48	0 16	0 33	16 37	4 19	15 18	1 10	17 51	1 41	24 16	1 0	22 58	0 10	21 52	0 35	19 31	16 39	22 18	22 23	20 32		n.a.
S 21	4 6	4 37	5 1	0n44	0 44	16 57	4 23	15 2	1 10	17 52	1 41	24 16	1 0	22 58	0 10	21 51	0 35	19 30	16 39	22 17	22 22	20 33		n.a.
S 22	3 43	0n45	4 56	1 44	0 55	17 16	4 26	14 47	1 10	17 54	1 41	24 16	1 0	22 58	0 10	21 51	0 35	19 30	16 39	22 15	22 22	20 34		n.a.
M23	3 20	6 10	4 32	2 42	1 5	17 35	4 30	14 32	1 10	17 55	1 41	24 16	1 0	22 58	0 10	21 51	0 35	19 29	16 39	22 13	22 21	20 35		n.a.
T 24	2 56	11 19	3 51	3 39	1 16	17 53	4 34	14 16	1 10	17 57	1 40	24 16	1 0	22 58	0 10	21 51	0 35	19 29	16 39	22 12	22 21	20 36		n.a.
W25	2 33	15 49	2 54	4 34	1 26	18 10	4 37	14 0	1 10	17 58	1 40	24 16	1 0	22 58	0 10	21 50	0 35	19 28	16 39	22 11	22 20	20 36		n.a.
T 26	2 10	19 21	1 46	5 28	1 35	18 27	4 40	13 44	1 10	17 59	1 40	24 16	1 0	22 58	0 10	21 50	0 35	19 28	16 39	22 10	22 20	20 37		n.a.
F 27	1 46	21 38	0 32	6 20	1 45	18 44	4 44	13 28	1 10	18 1	1 40	24 16	1 0	22 58	0 10	21 50	0 35	19 27	16 39	22 10	22 20	20 38		n.a.
S 28	1 23	22 29	0s43	7 10	1 53	18 59	4 47	13 12	1 9	18 2	1 40	24 16	1 0	22 58	0 10	21 50	0 35	19 26	16 39	22 10	22 19	20 39		n.a.
S 29	1 0	21 54	1 55	7 58	2 2	19 14	4 49	12 56	1 9	18 3	1 40	24 16	1 0	22 58	0 10	21 50	0 35	19 26	16 39	22 10	22 19	20 40		n.a.
M30	0 36	20 0	2 59	8 44	2 9	19 29	4 52	12 40	1 9	18 4	1 39	24 16	1 0	22 58	0 10	21 49	0 35	19 25	16 39	22 10	22 18	20 40		n.a.
T 31	0s13	17n 0	3s51	9n27	2n16	19n42	4n55	12s23	1s 9	18n 5	1n39	24n16	1n 0	22s58	0s10	21s49	0s35	19s25	16s39	22s10	22s18	20s41		n.a.

Julian Day Number = 1313863.5, Delta T = 07h39m06s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -18°28'42, Lahiri = -19°21'42 Julian Calendar 1 March 1116 BCE == Greg. Calendar 18 Feb. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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APRIL 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 55 25	0♈25'36	12♌ 1	20♈ 2	10♉35	1♓42	15°R15	12♋ 3	13°R33	26♑15	19♓34	8°R55	9♐51	25♏36	n.a.	W 1
T 2	11 59 22	1°23'21	25°14	21°30	11° 7	2°27	15♌11	12° 3	13♐33	26°17	19°36	8♐47	9°47	25°42	n.a.	T 2
F 3	12 3 18	2°21'05	8♍14	22°55	11°37	3°12	15° 8	12° 4	13°33	26°18	19°37	8°37	9°44	25°49	n.a.	F 3
S 4	12 7 15	3°18'48	21° 3	24°15	12° 6	3°57	15° 4	12° 5	13°33	26°19	19°38	8°25	9°41	25°55	n.a.	S 4
S 5	12 11 11	4°16'29	3♎38	25°32	12°33	4°42	15° 1	12° 6	13°32	26°20	19°40	8°14	9°38	26° 2	n.a.	S 5
M 6	12 15 8	5°14'08	16° 1	26°44	12°58	5°27	14°58	12° 8	13°32	26°21	19°41	8° 4	9°35	26° 9	n.a.	M 6
T 7	12 19 4	6°11'46	28°12	27°53	13°22	6°12	14°56	12° 9	13°31	26°22	19°42	7°55	9°31	26°15	n.a.	T 7
W 8	12 23 1	7° 9'23	10♏13	28°57	13°44	6°57	14°53	12°10	13°31	26°23	19°44	7°49	9°28	26°22	n.a.	W 8
T 9	12 26 57	8° 6'58	22° 6	29°57	14° 4	7°41	14°51	12°12	13°30	26°24	19°45	7°46	9°25	26°29	n.a.	T 9
F 10	12 30 54	9° 4'32	3♐54	0♉53	14°23	8°26	14°49	12°14	13°30	26°25	19°46	7°D45	9°22	26°35	n.a.	F 10
S 11	12 34 50	10° 2'05	15°42	1°45	14°39	9°11	14°47	12°15	13°29	26°26	19°48	7°45	9°19	26°42	n.a.	S 11
S 12	12 38 47	10°59'37	27°34	2°32	14°54	9°55	14°45	12°17	13°29	26°27	19°49	7°46	9°16	26°49	n.a.	S 12
M13	12 42 44	11°57'08	9♑35	3°15	15° 7	10°40	14°43	12°19	13°28	26°28	19°50	7°R46	9°12	26°55	n.a.	M13
T 14	12 46 40	12°54'38	21°51	3°53	15°17	11°24	14°42	12°21	13°27	26°29	19°52	7°46	9° 9	27° 2	n.a.	T 14
W15	12 50 37	13°52'07	4♒27	4°27	15°25	12° 9	14°40	12°23	13°26	26°30	19°53	7°44	9° 6	27° 9	n.a.	W15
T 16	12 54 33	14°49'34	17°26	4°56	15°31	12°53	14°39	12°26	13°26	26°31	19°54	7°40	9° 3	27°15	n.a.	T 16
F 17	12 58 30	15°47'01	0♓52	5°20	15°35	13°37	14°38	12°28	13°25	26°31	19°56	7°34	9° 0	27°22	n.a.	F 17
S 18	13 2 26	16°44'27	14°45	5°40	15°R37	14°22	14°37	12°30	13°24	26°32	19°57	7°26	8°56	27°29	n.a.	S 18
S 19	13 6 23	17°41'52	29° 3	5°55	15°36	15° 6	14°37	12°33	13°23	26°33	19°58	7°19	8°53	27°35	n.a.	S 19
M20	13 10 19	18°39'16	13♈41	6° 5	15°33	15°50	14°36	12°36	13°22	26°33	19°59	7°11	8°50	27°42	n.a.	M20
T 21	13 14 16	19°36'39	28°33	6°11	15°28	16°34	14°36	12°38	13°21	26°34	20° 1	7° 5	8°47	27°48	n.a.	T 21
W22	13 18 13	20°34'00	13♉30	6°R12	15°20	17°18	14°D36	12°41	13°20	26°35	20° 2	7° 1	8°44	27°55	n.a.	W22
T 23	13 22 9	21°31'21	28°23	6° 8	15°10	18° 2	14°36	12°44	13°18	26°35	20° 3	6°59	8°41	28° 2	n.a.	T 23
F 24	13 26 6	22°28'41	13♊ 5	6° 0	14°57	18°46	14°37	12°47	13°17	26°36	20° 4	6°D59	8°37	28° 8	n.a.	F 24
S 25	13 30 2	23°25'59	27°32	5°48	14°42	19°30	14°37	12°50	13°16	26°36	20° 5	7° 0	8°34	28°15	n.a.	S 25
S 26	13 33 59	24°23'16	11♋41	5°32	14°25	20°13	14°38	12°53	13°15	26°37	20° 7	7° 1	8°31	28°22	n.a.	S 26
M27	13 37 55	25°20'32	25°30	5°12	14° 5	20°57	14°39	12°57	13°13	26°37	20° 8	7°R 2	8°28	28°28	n.a.	M27
T 28	13 41 52	26°17'47	9♌ 1	4°49	13°43	21°41	14°40	13° 0	13°12	26°38	20° 9	7° 1	8°25	28°35	n.a.	T 28
W29	13 45 48	27°15'00	22°14	4°22	13°19	22°24	14°41	13° 3	13°11	26°38	20°10	6°58	8°22	28°42	n.a.	W29
T 30	13 49 45	28♈12'12	5♍11	3♉54	12♉53	23♓ 8	14♌42	13♋ 7	13♐ 9	26♑38	20♓11	6♐54	8♐18	28♏48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n10	13n 8	4s31	10n 9	2n22	19n55	4n57	12s 7	1s 9	18n 6	1n39	24n16	1n 0	22s58	0s10	21s49	0s35	19s24	16s39	22s 9	22s17	20s42		n.a.
T 2	0 34	8 42	4 55	10 47	2 27	20 7	4 59	11 50	1 9	18 7	1 39	24 15	1 0	22 58	0 10	21 49	0 35	19 24	16 39	22 7	22 17	20 43		n.a.
F 3	0 57	3 56	5 3	11 24	2 32	20 19	5 1	11 34	1 9	18 8	1 39	24 15	1 0	22 58	0 10	21 48	0 35	19 23	16 40	22 6	22 16	20 44		n.a.
S 4	1 20	0s55	4 56	11 58	2 36	20 30	5 2	11 17	1 9	18 8	1 38	24 15	1 0	22 58	0 10	21 48	0 35	19 23	16 40	22 4	22 16	20 44		n.a.
S 5	1 44	5 39	4 34	12 29	2 39	20 40	5 4	11 0	1 9	18 9	1 38	24 15	0 59	22 58	0 10	21 48	0 35	19 22	16 40	22 2	22 15	20 45		n.a.
M 6	2 7	10 5	4 0	12 58	2 41	20 49	5 5	10 43	1 8	18 10	1 38	24 15	0 59	22 58	0 10	21 48	0 35	19 22	16 40	22 0	22 15	20 46		n.a.
T 7	2 30	14 2	3 15	13 24	2 42	20 57	5 6	10 26	1 8	18 10	1 38	24 15	0 59	22 58	0 10	21 48	0 35	19 21	16 40	21 59	22 14	20 47		n.a.
W 8	2 53	17 22	2 22	13 48	2 43	21 5	5 7	10 9	1 8	18 11	1 38	24 15	0 59	22 58	0 10	21 48	0 35	19 21	16 40	21 58	22 14	20 47		n.a.
T 9	3 16	19 55	1 23	14 9	2 42	21 11	5 7	9 52	1 8	18 12	1 37	24 15	0 59	22 58	0 10	21 47	0 35	19 21	16 40	21 58	22 13	20 48		n.a.
F 10	3 39	21 37	0 21	14 28	2 41	21 17	5 7	9 35	1 8	18 12	1 37	24 14	0 59	22 58	0 10	21 47	0 35	19 20	16 40	21 57	22 13	20 49		n.a.
S 11	4 2	22 20	0n43	14 44	2 38	21 22	5 7	9 18	1 8	18 12	1 37	24 14	0 59	22 58	0 10	21 47	0 35	19 20	16 40	21 57	22 12	20 50		n.a.
S 12	4 25	22 4	1 44	14 58	2 35	21 26	5 6	9 1	1 7	18 13	1 37	24 14	0 59	22 58	0 10	21 47	0 35	19 19	16 40	21 57	22 12	20 50		n.a.
M13	4 48	20 46	2 43	15 9	2 30	21 29	5 5	8 43	1 7	18 13	1 36	24 14	0 59	22 57	0 10	21 47	0 35	19 19	16 40	21 58	22 11	20 51		n.a.
T 14	5 11	18 30	3 34	15 17	2 25	21 31	5 4	8 26	1 7	18 13	1 36	24 14	0 59	22 57	0 10	21 47	0 35	19 18	16 41	21 58	22 11	20 52		n.a.
W15	5 33	15 18	4 17	15 23	2 19	21 31	5 2	8 9	1 7	18 13	1 36	24 13	0 59	22 57	0 10	21 47	0 35	19 18	16 41	21 57	22 10	20 53		n.a.
T 16	5 56	11 17	4 49	15 26	2 11	21 31	5 0	7 51	1 7	18 13	1 36	24 13	0 59	22 57	0 11	21 46	0 36	19 18	16 41	21 56	22 10	20 53		n.a.
F 17	6 19	6 36	5 5	15 26	2 3	21 30	4 57	7 34	1 6	18 14	1 36	24 13	0 59	22 57	0 11	21 46	0 36	19 17	16 41	21 55	22 9	20 54		n.a.
S 18	6 41	1 25	5 5	15 24	1 54	21 27	4 54	7 16	1 6	18 14	1 35	24 13	0 59	22 57	0 11	21 46	0 36	19 17	16 41	21 54	22 9	20 55		n.a.
S 19	7 3	3n58	4 46	15 20	1 43	21 24	4 50	6 58	1 6	18 14	1 35	24 12	0 59	22 57	0 11	21 46	0 36	19 16	16 41	21 53	22 8	20 55		n.a.
M20	7 25	9 17	4 8	15 13	1 32	21 19	4 46	6 41	1 6	18 13	1 35	24 12	0 59	22 57	0 11	21 46	0 36	19 16	16 41	21 52	22 8	20 56		n.a.
T 21	7 48	14 7	3 12	15 3	1 20	21 13	4 42	6 23	1 5	18 13	1 35	24 12	0 59	22 57	0 11	21 46	0 36	19 16	16 41	21 51	22 7	20 57		n.a.
W22	8 10	18 6	2 4	14 51	1 7	21 6	4 37	6 6	1 5	18 13	1 34	24 12	0 59	22 57	0 11	21 46	0 36	19 15	16 42	21 50	22 7	20 57		n.a.
T 23	8 31	20 52	0 46	14 37	0 53	20 58	4 31	5 48	1 5	18 13	1 34	24 11	0 59	22 56	0 11	21 46	0 36	19 15	16 42	21 50	22 6	20 58		n.a.
F 24	8 53	22 11	0s33	14 20	0 39	20 48	4 25	5 30	1 5	18 12	1 34	24 11	0 59	22 56	0 11	21 46	0 36	19 15	16 42	21 50	22 6	20 59		n.a.
S 25	9 15	21 59	1 49	14 2	0 23	20 37	4 19	5 12	1 4	18 12	1 34	24 11	0 59	22 56	0 11	21 46	0 36	19 14	16 42	21 50	22 5	21 0		n.a.
S 26	9 36	20 22	2 57	13 42	0 7	20 25	4 12	4 55	1 4	18 12	1 33	24 10	0 59	22 56	0 11	21 46	0 36	19 14	16 42	21 50	22 5	21 0		n.a.
M27	9 57	17 34	3 53	13 19	0s 9	20 11	4 4	4 37	1 4	18 11	1 33	24 10	0 59	22 56	0 11	21 45	0 36	19 14	16 42	21 50	22 4	21 1		n.a.
T 28	10 19	13 53	4 35	12 56	0 26	19 57	3 55	4 19	1 4	18 11	1 33	24 10	0 59	22 56	0 11	21 45	0 36	19 13	16 43	21 50	22 4	21 1		n.a.
W29	10 40	9 36	5 0	12 31	0 43	19 41	3 47	4 2	1 3	18 10	1 33	24 9	0 59	22 56	0 11	21 45	0 36	19 13	16 43	21 50	22 3	21 2		n.a.
T 30	11n 0	4n57	5s10	12n 5	1s 0	19n24	3n37	3s44	1s 3	18n 9	1n32	24n 9	0n59	22s55	0s11	21s45	0s36	19s13	16s43	21s49	22s 3	21s 3		n.a.

Julian Day Number = 1313894.5, Delta T = 07h39m04s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°28'37, Lahiri = -19°21'38 Julian Calendar 1 Apr. 1116 BCE == Greg. Calendar 21 March 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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MAY 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 53 42	29♈ 9'24	17♍54	3°R23	12°R24	23♓51	14♌44	13♋11	13°R 8	26♑39	20♓12	6°R49	8♐15	28♏55	n.a.	F 1
S 2	13 57 38	0♉ 6'34	0♎24	2♉51	11♉54	24°35	14°46	13°14	13♐ 6	26°39	20°13	6♐43	8°12	29° 2	n.a.	S 2
S 3	14 1 35	1° 3'44	12°43	2°17	11°23	25°18	14°48	13°18	13° 5	26°39	20°15	6°36	8° 9	29° 8	n.a.	S 3
M 4	14 5 31	2° 0'53	24°52	1°43	10°49	26° 1	14°50	13°22	13° 3	26°39	20°16	6°31	8° 6	29°15	n.a.	M 4
T 5	14 9 28	2°58'01	6♏53	1°10	10°15	26°45	14°52	13°26	13° 1	26°40	20°17	6°26	8° 2	29°22	n.a.	T 5
W 6	14 13 24	3°55'09	18°47	0°37	9°39	27°28	14°54	13°30	13° 0	26°40	20°18	6°23	7°59	29°28	n.a.	W 6
T 7	14 17 21	4°52'16	0♐36	0° 6	9° 3	28°11	14°57	13°34	12°58	26°40	20°19	6°D22	7°56	29°35	n.a.	T 7
F 8	14 21 17	5°49'23	12°23	29♈36	8°26	28°54	15° 0	13°38	12°56	26°40	20°20	6°22	7°53	29°41	n.a.	F 8
S 9	14 25 14	6°46'30	24°11	29° 9	7°48	29°37	15° 3	13°43	12°54	26°40	20°21	6°23	7°50	29°48	n.a.	S 9
S 10	14 29 11	7°43'36	6♑ 5	28°44	7°11	0♈20	15° 6	13°47	12°53	26°R40	20°22	6°25	7°47	29°55	n.a.	S 10
M11	14 33 7	8°40'42	18° 7	28°23	6°33	1° 3	15° 9	13°51	12°51	26°40	20°23	6°26	7°43	0♐ 1	n.a.	M11
T 12	14 37 4	9°37'48	0♒23	28° 5	5°56	1°46	15°13	13°56	12°49	26°40	20°24	6°28	7°40	0° 8	n.a.	T 12
W13	14 41 0	10°34'54	12°57	27°51	5°19	2°28	15°16	14° 1	12°47	26°40	20°25	6°R28	7°37	0°15	n.a.	W13
T 14	14 44 57	11°31'59	25°53	27°42	4°43	3°11	15°20	14° 5	12°45	26°40	20°26	6°27	7°34	0°21	n.a.	T 14
F 15	14 48 53	12°29'05	9♓15	27°36	4° 8	3°54	15°24	14°10	12°43	26°40	20°27	6°25	7°31	0°28	n.a.	F 15
S 16	14 52 50	13°26'10	23° 5	27°D35	3°34	4°36	15°28	14°15	12°41	26°39	20°28	6°23	7°28	0°35	n.a.	S 16
S 17	14 56 47	14°23'16	7♈21	27°39	3° 2	5°19	15°32	14°20	12°39	26°39	20°28	6°20	7°24	0°41	n.a.	S 17
M18	15 0 43	15°20'22	22° 1	27°48	2°31	6° 1	15°37	14°25	12°37	26°39	20°29	6°17	7°21	0°48	n.a.	M18
T 19	15 4 40	16°17'27	7♉ 0	28° 1	2° 2	6°44	15°41	14°30	12°35	26°39	20°30	6°15	7°18	0°55	n.a.	T 19
W20	15 8 36	17°14'33	22° 7	28°19	1°35	7°26	15°46	14°35	12°33	26°38	20°31	6°13	7°15	1° 1	n.a.	W20
T 21	15 12 33	18°11'38	7♊16	28°42	1°10	8° 8	15°51	14°40	12°31	26°38	20°32	6°D13	7°12	1° 8	n.a.	T 21
F 22	15 16 29	19° 8'44	22°15	29°10	0°47	8°50	15°56	14°45	12°29	26°38	20°33	6°14	7° 8	1°15	n.a.	F 22
S 23	15 20 26	20° 5'49	6♋59	29°42	0°26	9°32	16° 1	14°51	12°27	26°37	20°34	6°15	7° 5	1°21	n.a.	S 23
S 24	15 24 22	21° 2'54	21°21	0♉19	0° 8	10°14	16° 7	14°56	12°25	26°37	20°34	6°16	7° 2	1°28	n.a.	S 24
M25	15 28 19	21°59'59	5♌20	1° 1	29♈51	10°56	16°12	15° 1	12°22	26°36	20°35	6°17	6°59	1°34	n.a.	M25
T 26	15 32 16	22°57'03	18°54	1°47	29°38	11°38	16°18	15° 7	12°20	26°36	20°36	6°R17	6°56	1°41	n.a.	T 26
W27	15 36 12	23°54'08	2♍ 5	2°38	29°26	12°20	16°24	15°13	12°18	26°35	20°37	6°17	6°53	1°48	n.a.	W27
T 28	15 40 9	24°51'12	14°56	3°33	29°17	13° 2	16°30	15°18	12°16	26°35	20°37	6°16	6°49	1°54	n.a.	T 28
F 29	15 44 5	25°48'16	27°29	4°32	29°10	13°43	16°36	15°24	12°13	26°34	20°38	6°15	6°46	2° 1	n.a.	F 29
S 30	15 48 2	26°45'20	9♎48	5°36	29° 5	14°25	16°42	15°30	12°11	26°34	20°39	6°14	6°43	2° 8	n.a.	S 30
S 31	15 51 58	27♉42'24	21♎55	6♉44	29°D 3	15♈ 7	16♌48	15♋35	12♐ 9	26♑33	20♓39	6♐13	6♐40	2♐14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n21	0n11	5s 5	11n39	1s17	19n 5	3n27	3s26	1s 3	18n 9	1n32	24n 9	0n59	22s55	0s11	21s45	0s36	19s12	16s43	21s48	22s 2	21s 3		n.a.
S 2	11 42	4s30	4 45	11 12	1 33	18 46	3 17	3 8	1 2	18 8	1 32	24 8	0 59	22 55	0 11	21 45	0 36	19 12	16 43	21 47	22 2	21 4		n.a.
S 3	12 2	8 57	4 12	10 45	1 50	18 25	3 6	2 50	1 2	18 7	1 32	24 8	0 59	22 55	0 11	21 45	0 36	19 12	16 44	21 46	22 1	21 5		n.a.
M 4	12 22	12 59	3 27	10 18	2 5	18 4	2 54	2 33	1 2	18 6	1 31	24 7	0 59	22 55	0 11	21 45	0 36	19 12	16 44	21 45	22 1	21 5		n.a.
T 5	12 42	16 27	2 34	9 52	2 21	17 41	2 42	2 15	1 1	18 5	1 31	24 7	0 59	22 54	0 11	21 45	0 36	19 11	16 44	21 44	22 0	21 6		n.a.
W 6	13 2	19 12	1 35	9 27	2 35	17 18	2 30	1 57	1 1	18 4	1 31	24 7	0 59	22 54	0 11	21 45	0 36	19 11	16 44	21 44	22 0	21 7		n.a.
T 7	13 21	21 7	0 32	9 4	2 48	16 54	2 17	1 39	1 1	18 3	1 31	24 6	0 59	22 54	0 11	21 45	0 36	19 11	16 45	21 43	21 59	21 7		n.a.
F 8	13 41	22 6	0n33	8 42	3 1	16 30	2 4	1 22	1 0	18 2	1 30	24 6	0 59	22 54	0 11	21 45	0 36	19 11	16 45	21 43	21 59	21 8		n.a.
S 9	14 0	22 6	1 36	8 21	3 12	16 5	1 51	1 4	1 0	18 1	1 30	24 5	0 59	22 54	0 11	21 45	0 36	19 11	16 45	21 43	21 58	21 8		n.a.
S 10	14 19	21 5	2 36	8 3	3 22	15 39	1 37	0 46	0 59	18 0	1 30	24 5	0 59	22 53	0 11	21 45	0 36	19 10	16 45	21 44	21 58	21 9		n.a.
M11	14 37	19 7	3 30	7 47	3 31	15 14	1 23	0 29	0 59	17 59	1 30	24 4	0 59	22 53	0 11	21 45	0 36	19 10	16 45	21 44	21 57	21 9		n.a.
T 12	14 56	16 15	4 15	7 34	3 39	14 48	1 9	0 11	0 59	17 57	1 30	24 4	0 59	22 53	0 11	21 45	0 36	19 10	16 46	21 44	21 57	21 10		n.a.
W13	15 14	12 35	4 49	7 23	3 45	14 22	0 55	0n 7	0 58	17 56	1 29	24 3	0 59	22 53	0 11	21 45	0 36	19 10	16 46	21 44	21 56	21 11		n.a.
T 14	15 32	8 15	5 10	7 15	3 50	13 57	0 41	0 24	0 58	17 55	1 29	24 3	0 59	22 53	0 11	21 46	0 36	19 10	16 46	21 44	21 56	21 11		n.a.
F 15	15 50	3 23	5 15	7 9	3 54	13 32	0 27	0 42	0 58	17 53	1 29	24 2	0 59	22 52	0 11	21 46	0 36	19 10	16 46	21 44	21 55	21 12		n.a.
S 16	16 8	1n49	5 2	7 7	3 57	13 7	0 14	0 59	0 57	17 52	1 29	24 2	0 59	22 52	0 11	21 46	0 36	19 9	16 47	21 43	21 54	21 12		n.a.
S 17	16 25	7 5	4 30	7 7	3 58	12 43	0s 0	1 17	0 57	17 50	1 28	24 1	0 59	22 52	0 11	21 46	0 37	19 9	16 47	21 43	21 54	21 13		n.a.
M18	16 42	12 7	3 40	7 10	3 58	12 20	0 14	1 34	0 56	17 49	1 28	24 1	0 59	22 52	0 11	21 46	0 37	19 9	16 47	21 42	21 53	21 13		n.a.
T 19	16 59	16 30	2 35	7 15	3 57	11 57	0 27	1 52	0 56	17 47	1 28	24 0	0 59	22 51	0 11	21 46	0 37	19 9	16 48	21 42	21 53	21 14		n.a.
W20	17 15	19 50	1 17	7 24	3 55	11 36	0 40	2 9	0 55	17 46	1 28	23 59	0 59	22 51	0 11	21 46	0 37	19 9	16 48	21 42	21 52	21 15		n.a.
T 21	17 31	21 47	0s 6	7 35	3 52	11 15	0 52	2 26	0 55	17 44	1 27	23 59	0 59	22 51	0 11	21 46	0 37	19 9	16 48	21 42	21 52	21 15		n.a.
F 22	17 47	22 8	1 28	7 48	3 48	10 55	1 5	2 43	0 55	17 42	1 27	23 58	0 59	22 50	0 11	21 46	0 37	19 9	16 48	21 42	21 51	21 16		n.a.
S 23	18 3	20 56	2 42	8 4	3 43	10 37	1 17	3 1	0 54	17 40	1 27	23 58	0 59	22 50	0 11	21 46	0 37	19 9	16 49	21 42	21 51	21 16		n.a.
S 24	18 19	18 24	3 45	8 23	3 37	10 19	1 28	3 18	0 54	17 38	1 27	23 57	0 59	22 50	0 11	21 46	0 37	19 9	16 49	21 42	21 50	21 17		n.a.
M25	18 34	14 51	4 32	8 44	3 31	10 3	1 40	3 35	0 53	17 37	1 27	23 56	0 59	22 50	0 11	21 46	0 37	19 9	16 49	21 42	21 50	21 17		n.a.
T 26	18 49	10 37	5 3	9 7	3 23	9 48	1 50	3 52	0 53	17 35	1 26	23 56	0 59	22 49	0 11	21 47	0 37	19 9	16 50	21 42	21 49	21 18		n.a.
W27	19 3	5 59	5 16	9 32	3 15	9 34	2 1	4 9	0 52	17 33	1 26	23 55	0 59	22 49	0 11	21 47	0 37	19 9	16 50	21 42	21 49	21 18		n.a.
T 28	19 17	1 13	5 13	9 59	3 6	9 22	2 10	4 26	0 52	17 31	1 26	23 55	0 59	22 49	0 11	21 47	0 37	19 9	16 50	21 42	21 48	21 19		n.a.
F 29	19 31	3s30	4 56	10 28	2 57	9 11	2 20	4 43	0 51	17 29	1 26	23 54	0 59	22 48	0 11	21 47	0 37	19 9	16 50	21 42	21 47	21 19		n.a.
S 30	19 45	7 59	4 24	10 59	2 47	9 1	2 29	5 0	0 51	17 26	1 25	23 53	0 59	22 48	0 11	21 47	0 37	19 9	16 51	21 42	21 47	21 20		n.a.
S 31	19n58	12s 5	3s42	11n31	2s36	8n52	2s37	5n16	0s50	17n24	1n25	23n53	0n59	22s48	0s11	21s47	0s37	19s 9	16s51	21s42	21s46	21s20		n.a.

Julian Day Number = 1313924.5, Delta T = 07h39m03s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°28'33, Lahiri = -19°21'33 Julian Calendar 1 May 1116 BCE == Greg. Calendar 20 Apr. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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JUNE 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 55 55	28♉39'28	3♏53	7♉57	29♈ 4	15♈48	16♌55	15♋41	12°R 6	26°R32	20♓40	6°R12	6♐37	2♐21	n.a.	M 1
T 2	15 59 51	29°36'32	15°46	9°13	29° 6	16°29	17° 1	15°47	12♐ 4	26♑32	20°40	6♐11	6°33	2°28	n.a.	T 2
W 3	16 3 48	0♊33'37	27°35	10°34	29°11	17°11	17° 8	15°53	12° 2	26°31	20°41	6°11	6°30	2°34	n.a.	W 3
T 4	16 7 45	1°30'42	9♐22	11°59	29°18	17°52	17°15	15°59	11°59	26°30	20°42	6°D11	6°27	2°41	n.a.	T 4
F 5	16 11 41	2°27'48	21°11	13°28	29°27	18°33	17°22	16° 5	11°57	26°29	20°42	6°11	6°24	2°48	n.a.	F 5
S 6	16 15 38	3°24'54	3♑ 3	15° 0	29°38	19°14	17°29	16°12	11°55	26°29	20°43	6°11	6°21	2°54	n.a.	S 6
S 7	16 19 34	4°22'01	15° 2	16°37	29°52	19°55	17°36	16°18	11°52	26°28	20°43	6°11	6°18	3° 1	n.a.	S 7
M 8	16 23 31	5°19'09	27° 9	18°17	0♉ 7	20°36	17°44	16°24	11°50	26°27	20°44	6°11	6°14	3° 8	n.a.	M 8
T 9	16 27 27	6°16'17	9♒29	20° 0	0°24	21°17	17°51	16°30	11°48	26°26	20°44	6°R11	6°11	3°14	n.a.	T 9
W10	16 31 24	7°13'26	22° 5	21°47	0°43	21°58	17°59	16°37	11°45	26°25	20°45	6°11	6° 8	3°21	n.a.	W10
T 11	16 35 21	8°10'36	4♓59	23°37	1° 4	22°39	18° 7	16°43	11°43	26°24	20°45	6°D11	6° 5	3°27	n.a.	T 11
F 12	16 39 17	9° 7'47	18°16	25°30	1°27	23°20	18°15	16°50	11°40	26°23	20°46	6°11	6° 2	3°34	n.a.	F 12
S 13	16 43 14	10° 4'59	1♈58	27°25	1°51	24° 0	18°23	16°56	11°38	26°22	20°46	6°12	5°59	3°41	n.a.	S 13
S 14	16 47 10	11° 2'12	16° 4	29°24	2°17	24°41	18°31	17° 3	11°36	26°21	20°46	6°12	5°55	3°47	n.a.	S 14
M15	16 51 7	11°59'26	0♉34	1♊24	2°45	25°21	18°39	17° 9	11°33	26°20	20°47	6°12	5°52	3°54	n.a.	M15
T 16	16 55 3	12°56'41	15°25	3°26	3°14	26° 2	18°48	17°16	11°31	26°19	20°47	6°13	5°49	4° 1	n.a.	T 16
W17	16 59 0	13°53'57	0♊29	5°29	3°44	26°42	18°56	17°23	11°28	26°18	20°47	6°R13	5°46	4° 7	n.a.	W17
T 18	17 2 56	14°51'14	15°39	7°34	4°16	27°22	19° 5	17°29	11°26	26°17	20°48	6°13	5°43	4°14	n.a.	T 18
F 19	17 6 53	15°48'31	0♋45	9°39	4°50	28° 3	19°13	17°36	11°23	26°16	20°48	6°13	5°39	4°21	n.a.	F 19
S 20	17 10 50	16°45'50	15°38	11°46	5°24	28°43	19°22	17°43	11°21	26°15	20°48	6°12	5°36	4°27	n.a.	S 20
S 21	17 14 46	17°43'10	0♌12	13°52	6° 0	29°23	19°31	17°50	11°19	26°13	20°48	6°10	5°33	4°34	n.a.	S 21
M22	17 18 43	18°40'30	14°21	15°58	6°37	0♉ 3	19°40	17°57	11°16	26°12	20°49	6° 9	5°30	4°41	n.a.	M22
T 23	17 22 39	19°37'51	28° 3	18° 4	7°15	0°42	19°49	18° 3	11°14	26°11	20°49	6° 8	5°27	4°47	n.a.	T 23
W24	17 26 36	20°35'12	11♍18	20° 9	7°54	1°22	19°59	18°10	11°12	26°10	20°49	6° 7	5°24	4°54	n.a.	W24
T 25	17 30 32	21°32'35	24° 9	22°14	8°35	2° 2	20° 8	18°17	11° 9	26° 8	20°49	6°D 7	5°20	5° 0	n.a.	T 25
F 26	17 34 29	22°29'58	6♎39	24°18	9°16	2°42	20°17	18°24	11° 7	26° 7	20°49	6° 7	5°17	5° 7	n.a.	F 26
S 27	17 38 26	23°27'22	18°53	26°21	9°58	3°21	20°27	18°31	11° 4	26° 6	20°49	6° 8	5°14	5°14	n.a.	S 27
S 28	17 42 22	24°24'47	0♏54	28°23	10°42	4° 1	20°37	18°38	11° 2	26° 4	20°49	6°10	5°11	5°20	n.a.	S 28
M29	17 46 19	25°22'13	12°46	0♋23	11°26	4°40	20°46	18°46	11° 0	26° 3	20°50	6°11	5° 8	5°27	n.a.	M29
T 30	17 50 15	26♊19'40	24♏35	2♋22	12♉11	5♉19	20♌56	18♋53	10♐58	26♑ 2	20♓50	6♐12	5♐ 5	5♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n11	15s40	2s50	12n 5	2s26	8n45	2s45	5n33	0s50	17n22	1n25	23n52	0n59	22s48	0s11	21s47	0s37	19s 9	16s51	21s41	21s46	21s21		n.a.
T 2	20 24	18 35	1 51	12 41	2 14	8 38	2 53	5 50	0 49	17 20	1 25	23 51	0 59	22 47	0 11	21 48	0 37	19 9	16 52	21 41	21 45	21 21		n.a.
W 3	20 36	20 43	0 48	13 18	2 3	8 33	3 0	6 6	0 49	17 18	1 25	23 50	0 59	22 47	0 11	21 48	0 37	19 9	16 52	21 41	21 45	21 22		n.a.
T 4	20 48	21 55	0n18	13 55	1 51	8 29	3 7	6 23	0 48	17 15	1 24	23 50	0 59	22 47	0 11	21 48	0 37	19 9	16 52	21 41	21 44	21 22		n.a.
F 5	20 59	22 9	1 22	14 34	1 38	8 27	3 13	6 39	0 48	17 13	1 24	23 49	0 59	22 46	0 11	21 48	0 37	19 9	16 53	21 41	21 44	21 22		n.a.
S 6	21 11	21 23	2 24	15 14	1 26	8 25	3 19	6 55	0 47	17 10	1 24	23 48	0 59	22 46	0 11	21 48	0 37	19 9	16 53	21 41	21 43	21 23		n.a.
S 7	21 22	19 39	3 20	15 54	1 14	8 25	3 25	7 12	0 47	17 8	1 24	23 48	0 59	22 46	0 11	21 49	0 37	19 9	16 53	21 41	21 42	21 23		n.a.
M 8	21 32	17 2	4 7	16 34	1 1	8 25	3 30	7 28	0 46	17 5	1 24	23 47	0 59	22 45	0 11	21 49	0 37	19 9	16 54	21 41	21 42	21 24		n.a.
T 9	21 42	13 36	4 44	17 15	0 49	8 27	3 35	7 44	0 46	17 3	1 23	23 46	0 59	22 45	0 11	21 49	0 37	19 9	16 54	21 41	21 41	21 24		n.a.
W10	21 52	9 31	5 8	17 55	0 36	8 29	3 39	8 0	0 45	17 0	1 23	23 45	0 59	22 45	0 11	21 49	0 37	19 9	16 54	21 41	21 41	21 25		n.a.
T 11	22 2	4 55	5 18	18 36	0 24	8 33	3 43	8 16	0 45	16 58	1 23	23 44	0 59	22 44	0 11	21 49	0 37	19 9	16 55	21 41	21 40	21 25		n.a.
F 12	22 11	0n 3	5 11	19 15	0 12	8 37	3 47	8 32	0 44	16 55	1 23	23 44	0 59	22 44	0 11	21 50	0 37	19 10	16 55	21 41	21 40	21 25		n.a.
S 13	22 19	5 9	4 46	19 54	0 0	8 42	3 51	8 47	0 43	16 52	1 23	23 43	0 59	22 44	0 11	21 50	0 37	19 10	16 55	21 41	21 39	21 26		n.a.
S 14	22 28	10 10	4 4	20 32	0n11	8 49	3 54	9 3	0 43	16 50	1 22	23 42	0 59	22 44	0 11	21 50	0 37	19 10	16 55	21 42	21 39	21 26		n.a.
M15	22 36	14 45	3 6	21 8	0 22	8 55	3 57	9 18	0 42	16 47	1 22	23 41	0 59	22 43	0 11	21 50	0 37	19 10	16 56	21 42	21 38	21 27		n.a.
T 16	22 43	18 31	1 53	21 43	0 33	9 3	3 59	9 34	0 42	16 44	1 22	23 40	0 59	22 43	0 11	21 50	0 37	19 10	16 56	21 42	21 37	21 27		n.a.
W17	22 50	21 6	0 32	22 16	0 43	9 11	4 1	9 49	0 41	16 41	1 22	23 39	0 59	22 43	0 11	21 51	0 37	19 10	16 56	21 42	21 37	21 27		n.a.
T 18	22 57	22 11	0s52	22 47	0 52	9 20	4 3	10 5	0 40	16 38	1 22	23 39	0 59	22 42	0 11	21 51	0 37	19 11	16 57	21 42	21 36	21 28		n.a.
F 19	23 3	21 37	2 12	23 15	1 1	9 30	4 5	10 20	0 40	16 35	1 22	23 38	0 59	22 42	0 11	21 51	0 38	19 11	16 57	21 42	21 36	21 28		n.a.
S 20	23 9	19 33	3 22	23 42	1 9	9 40	4 6	10 35	0 39	16 32	1 21	23 37	0 59	22 42	0 11	21 51	0 38	19 11	16 58	21 41	21 35	21 29		n.a.
S 21	23 15	16 15	4 17	24 5	1 16	9 51	4 7	10 50	0 39	16 29	1 21	23 36	0 59	22 41	0 11	21 52	0 38	19 11	16 58	21 41	21 35	21 29		n.a.
M22	23 20	12 6	4 54	24 26	1 23	10 2	4 8	11 5	0 38	16 26	1 21	23 35	0 59	22 41	0 11	21 52	0 38	19 11	16 58	21 41	21 34	21 29		n.a.
T 23	23 25	7 26	5 14	24 45	1 28	10 14	4 9	11 19	0 37	16 23	1 21	23 34	1 0	22 41	0 11	21 52	0 38	19 12	16 59	21 41	21 33	21 30		n.a.
W24	23 29	2 35	5 16	25 0	1 33	10 27	4 9	11 34	0 37	16 20	1 21	23 33	1 0	22 40	0 11	21 52	0 38	19 12	16 59	21 41	21 33	21 30		n.a.
T 25	23 33	2s15	5 1	25 13	1 38	10 39	4 10	11 48	0 36	16 17	1 21	23 32	1 0	22 40	0 11	21 53	0 38	19 12	16 59	21 41	21 32	21 30		n.a.
F 26	23 37	6 51	4 33	25 23	1 41	10 52	4 10	12 3	0 36	16 13	1 20	23 31	1 0	22 40	0 11	21 53	0 38	19 12	17 0	21 41	21 32	21 31		n.a.
S 27	23 40	11 5	3 53	25 31	1 44	11 6	4 9	12 17	0 35	16 10	1 20	23 30	1 0	22 39	0 11	21 53	0 38	19 13	17 0	21 41	21 31	21 31		n.a.
S 28	23 42	14 49	3 3	25 36	1 47	11 20	4 9	12 31	0 34	16 7	1 20	23 29	1 0	22 39	0 11	21 54	0 38	19 13	17 0	21 41	21 31	21 31		n.a.
M29	23 45	17 55	2 6	25 38	1 48	11 34	4 8	12 45	0 34	16 4	1 20	23 28	1 0	22 39	0 11	21 54	0 38	19 13	17 1	21 41	21 30	21 32		n.a.
T 30	23n46	20s15	1s 4	25n37	1n49	11n49	4s 8	12n59	0s33	16n 0	1n20	23n28	1n 0	22s38	0s11	21s54	0s38	19s13	17s 1	21s42	21s29	21s32		n.a.

Julian Day Number = 1313955.5, Delta T = 07h39m01s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°28'29, Lahiri = -19°21'29 Julian Calendar 1 June 1116 BCE == Greg. Calendar 21 May 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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JULY 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 54 12	27♊17'08	6♐22	4♋20	12♉57	5♉59	21♌ 6	19♋ 0	10°R55	26°R 0	20♓50	6°R13	5♐ 1	5♐40	n.a.	W 1
T 2	17 58 8	28°14'38	18°11	6°16	13°44	6°38	21°16	19° 7	10♐53	25♑59	20°R50	6♐12	4°58	5°47	n.a.	T 2
F 3	18 2 5	29°12'09	0♑ 5	8°11	14°32	7°17	21°26	19°14	10°51	25°58	20°50	6°11	4°55	5°54	n.a.	F 3
S 4	18 6 1	0♋ 9'41	12° 6	10° 4	15°20	7°56	21°36	19°22	10°49	25°56	20°50	6° 8	4°52	6° 0	n.a.	S 4
S 5	18 9 58	1° 7'14	24°14	11°56	16° 9	8°35	21°47	19°29	10°46	25°55	20°49	6° 4	4°49	6° 7	n.a.	S 5
M 6	18 13 55	2° 4'49	6♒33	13°47	16°59	9°14	21°57	19°36	10°44	25°53	20°49	6° 0	4°45	6°14	n.a.	M 6
T 7	18 17 51	3° 2'26	19° 4	15°36	17°50	9°52	22° 8	19°43	10°42	25°52	20°49	5°56	4°42	6°20	n.a.	T 7
W 8	18 21 48	4° 0'04	1♓48	17°23	18°41	10°31	22°18	19°51	10°40	25°50	20°49	5°52	4°39	6°27	n.a.	W 8
T 9	18 25 44	4°57'44	14°47	19°10	19°33	11°10	22°29	19°58	10°38	25°49	20°49	5°50	4°36	6°34	n.a.	T 9
F 10	18 29 41	5°55'25	28° 3	20°54	20°26	11°48	22°39	20° 5	10°36	25°47	20°49	5°48	4°33	6°40	n.a.	F 10
S 11	18 33 37	6°53'08	11♈39	22°37	21°19	12°27	22°50	20°13	10°33	25°46	20°49	5°D48	4°30	6°47	n.a.	S 11
S 12	18 37 34	7°50'54	25°34	24°19	22°13	13° 5	23° 1	20°20	10°31	25°44	20°48	5°49	4°26	6°53	n.a.	S 12
M13	18 41 30	8°48'41	9♉49	26° 0	23° 7	13°43	23°12	20°28	10°29	25°43	20°48	5°50	4°23	7° 0	n.a.	M13
T 14	18 45 27	9°46'30	24°22	27°38	24° 2	14°21	23°23	20°35	10°27	25°41	20°48	5°51	4°20	7° 7	n.a.	T 14
W15	18 49 24	10°44'21	9♊10	29°16	24°58	14°59	23°34	20°42	10°25	25°39	20°48	5°R52	4°17	7°13	n.a.	W15
T 16	18 53 20	11°42'14	24° 6	0♌52	25°53	15°37	23°45	20°50	10°23	25°38	20°47	5°51	4°14	7°20	n.a.	T 16
F 17	18 57 17	12°40'08	9♋ 4	2°27	26°50	16°15	23°56	20°57	10°22	25°36	20°47	5°48	4°11	7°27	n.a.	F 17
S 18	19 1 13	13°38'05	23°54	4° 0	27°47	16°53	24° 8	21° 5	10°20	25°35	20°47	5°43	4° 7	7°33	n.a.	S 18
S 19	19 5 10	14°36'03	8♌29	5°33	28°44	17°31	24°19	21°12	10°18	25°33	20°46	5°38	4° 4	7°40	n.a.	S 19
M20	19 9 6	15°34'02	22°43	7° 3	29°42	18° 8	24°30	21°20	10°16	25°31	20°46	5°31	4° 1	7°47	n.a.	M20
T 21	19 13 3	16°32'03	6♍30	8°32	0♊40	18°46	24°42	21°27	10°14	25°30	20°46	5°26	3°58	7°53	n.a.	T 21
W22	19 16 59	17°30'05	19°50	10° 0	1°39	19°23	24°54	21°35	10°12	25°28	20°45	5°21	3°55	8° 0	n.a.	W22
T 23	19 20 56	18°28'09	2♎44	11°27	2°38	20° 1	25° 5	21°42	10°11	25°26	20°45	5°18	3°51	8° 7	n.a.	T 23
F 24	19 24 53	19°26'15	15°15	12°52	3°38	20°38	25°17	21°50	10° 9	25°25	20°44	5°D17	3°48	8°13	n.a.	F 24
S 25	19 28 49	20°24'22	27°28	14°15	4°37	21°15	25°29	21°57	10° 7	25°23	20°44	5°17	3°45	8°20	n.a.	S 25
S 26	19 32 46	21°22'31	9♏27	15°37	5°38	21°52	25°40	22° 5	10° 6	25°22	20°43	5°18	3°42	8°27	n.a.	S 26
M27	19 36 42	22°20'41	21°18	16°58	6°38	22°29	25°52	22°12	10° 4	25°20	20°43	5°19	3°39	8°33	n.a.	M27
T 28	19 40 39	23°18'54	3♐ 5	18°17	7°39	23° 6	26° 4	22°20	10° 3	25°18	20°42	5°R20	3°36	8°40	n.a.	T 28
W29	19 44 35	24°17'08	14°54	19°34	8°41	23°43	26°16	22°28	10° 1	25°17	20°42	5°20	3°32	8°46	n.a.	W29
T 30	19 48 32	25°15'23	26°47	20°50	9°42	24°19	26°28	22°35	10° 0	25°15	20°41	5°17	3°29	8°53	n.a.	T 30
F 31	19 52 28	26♋13'41	8♑48	22♌ 4	10♊44	24♉56	26♌40	22♋43	9♐58	25♑13	20♓41	5♐13	3♐26	9♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	21s42	0n 1	25n35	1n49	12n 4	4s 7	13n13	0s32	15n57	1n20	23n27	1n 0	22s38	0s11	21s54	0s38	19s14	17s 1	21s42	21s29	21s32		n.a.
T 2	23 49	22 12	1 6	25 29	1 49	12 19	4 6	13 27	0 32	15 54	1 19	23 26	1 0	22 38	0 11	21 55	0 38	19 14	17 2	21 42	21 28	21 33		n.a.
F 3	23 49	21 42	2 8	25 22	1 48	12 34	4 4	13 41	0 31	15 50	1 19	23 25	1 0	22 37	0 11	21 55	0 38	19 14	17 2	21 41	21 28	21 33		n.a.
S 4	23 50	20 12	3 5	25 13	1 47	12 50	4 3	13 54	0 30	15 47	1 19	23 24	1 0	22 37	0 11	21 55	0 38	19 15	17 2	21 41	21 27	21 33		n.a.
S 5	23 49	17 46	3 54	25 1	1 45	13 5	4 1	14 8	0 30	15 43	1 19	23 23	1 0	22 37	0 11	21 56	0 38	19 15	17 3	21 40	21 26	21 34		n.a.
M 6	23 49	14 32	4 33	24 48	1 42	13 21	4 0	14 21	0 29	15 40	1 19	23 22	1 0	22 36	0 12	21 56	0 38	19 15	17 3	21 39	21 26	21 34		n.a.
T 7	23 47	10 36	5 0	24 32	1 39	13 37	3 58	14 34	0 28	15 36	1 19	23 20	1 0	22 36	0 12	21 56	0 38	19 16	17 3	21 39	21 25	21 34		n.a.
W 8	23 46	6 9	5 13	24 16	1 36	13 53	3 56	14 47	0 27	15 32	1 19	23 19	1 0	22 36	0 12	21 57	0 38	19 16	17 4	21 38	21 25	21 35		n.a.
T 9	23 44	1 20	5 10	23 57	1 32	14 10	3 54	15 0	0 27	15 29	1 18	23 18	1 0	22 35	0 12	21 57	0 38	19 16	17 4	21 38	21 24	21 35		n.a.
F 10	23 41	3n38	4 50	23 37	1 28	14 26	3 51	15 13	0 26	15 25	1 18	23 17	1 0	22 35	0 12	21 57	0 38	19 17	17 4	21 37	21 24	21 35		n.a.
S 11	23 39	8 34	4 14	23 16	1 23	14 42	3 49	15 25	0 25	15 21	1 18	23 16	1 0	22 35	0 12	21 57	0 38	19 17	17 5	21 37	21 23	21 35		n.a.
S 12	23 35	13 11	3 23	22 53	1 18	14 58	3 46	15 38	0 25	15 18	1 18	23 15	1 0	22 35	0 12	21 58	0 38	19 18	17 5	21 37	21 22	21 36		n.a.
M13	23 32	17 10	2 18	22 29	1 13	15 15	3 44	15 50	0 24	15 14	1 18	23 14	1 0	22 34	0 12	21 58	0 38	19 18	17 5	21 38	21 22	21 36		n.a.
T 14	23 28	20 11	1 3	22 4	1 7	15 31	3 41	16 2	0 23	15 10	1 18	23 13	1 1	22 34	0 12	21 58	0 38	19 18	17 6	21 38	21 21	21 36		n.a.
W15	23 23	21 53	0s18	21 38	1 1	15 47	3 38	16 14	0 22	15 6	1 18	23 12	1 1	22 34	0 12	21 59	0 38	19 19	17 6	21 38	21 21	21 36		n.a.
T 16	23 18	22 4	1 38	21 11	0 55	16 3	3 35	16 26	0 22	15 2	1 18	23 11	1 1	22 33	0 12	21 59	0 38	19 19	17 6	21 38	21 20	21 37		n.a.
F 17	23 13	20 40	2 51	20 43	0 48	16 19	3 32	16 38	0 21	14 58	1 17	23 10	1 1	22 33	0 12	21 59	0 38	19 20	17 7	21 37	21 19	21 37		n.a.
S 18	23 7	17 52	3 52	20 14	0 41	16 35	3 29	16 50	0 20	14 54	1 17	23 9	1 1	22 33	0 12	22 0	0 38	19 20	17 7	21 36	21 19	21 37		n.a.
S 19	23 1	13 59	4 37	19 44	0 34	16 51	3 26	17 1	0 19	14 50	1 17	23 7	1 1	22 33	0 12	22 0	0 38	19 20	17 7	21 35	21 18	21 37		n.a.
M20	22 54	9 24	5 3	19 14	0 27	17 7	3 23	17 13	0 19	14 46	1 17	23 6	1 1	22 32	0 12	22 0	0 38	19 21	17 7	21 34	21 18	21 38		n.a.
T 21	22 47	4 28	5 10	18 44	0 19	17 23	3 19	17 24	0 18	14 42	1 17	23 5	1 1	22 32	0 12	22 1	0 38	19 21	17 8	21 33	21 17	21 38		n.a.
W22	22 40	0s30	5 1	18 12	0 11	17 38	3 16	17 35	0 17	14 38	1 17	23 4	1 1	22 32	0 12	22 1	0 38	19 22	17 8	21 32	21 16	21 38		n.a.
T 23	22 32	5 18	4 36	17 41	0 3	17 53	3 12	17 46	0 16	14 34	1 17	23 3	1 1	22 32	0 12	22 1	0 38	19 22	17 8	21 32	21 16	21 38		n.a.
F 24	22 24	9 45	3 58	17 9	0s 5	18 8	3 9	17 57	0 15	14 30	1 17	23 2	1 1	22 31	0 12	22 2	0 38	19 23	17 9	21 32	21 15	21 38		n.a.
S 25	22 15	13 42	3 11	16 37	0 13	18 23	3 5	18 8	0 15	14 26	1 17	23 1	1 1	22 31	0 12	22 2	0 38	19 23	17 9	21 32	21 15	21 39		n.a.
S 26	22 6	17 1	2 16	16 4	0 21	18 37	3 1	18 18	0 14	14 22	1 17	22 59	1 1	22 31	0 12	22 2	0 38	19 24	17 9	21 32	21 14	21 39		n.a.
M27	21 56	19 35	1 15	15 32	0 30	18 51	2 57	18 29	0 13	14 18	1 16	22 58	1 1	22 31	0 12	22 3	0 38	19 24	17 10	21 32	21 13	21 39		n.a.
T 28	21 47	21 19	0 12	14 59	0 39	19 5	2 53	18 39	0 12	14 14	1 16	22 57	1 1	22 30	0 12	22 3	0 38	19 25	17 10	21 32	21 13	21 39		n.a.
W29	21 36	22 6	0n51	14 26	0 47	19 19	2 50	18 49	0 11	14 9	1 16	22 56	1 2	22 30	0 12	22 3	0 38	19 25	17 10	21 32	21 12	21 39		n.a.
T 30	21 26	21 54	1 53	13 54	0 56	19 32	2 46	18 59	0 11	14 5	1 16	22 55	1 2	22 30	0 12	22 3	0 38	19 26	17 10	21 32	21 11	21 40		n.a.
F 31	21n15	20s42	2n50	13n21	1s 5	19n45	2s42	19n 9	0s10	14n 1	1n16	22n54	1n 2	22s30	0s12	22s 4	0s38	19s26	17s11	21s31	21s11	21s40		n.a.

Julian Day Number = 1313985.5, Delta T = 07h39m00s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°28'25, Lahiri = -19°21'25 Julian Calendar 1 July 1116 BCE == Greg. Calendar 20 June 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 25	27♋12'00	21♉ 0	23♌16	11♊47	25♉32	26♌52	22♋50	9°R57	25°R12	20°R40	5°R 6	3♐23	9♐ 6	n.a.	S 1
S 2	20 0 22	28°10'21	3♒23	24°26	12°49	26° 9	27° 4	22°58	9♐55	25♉10	20♓39	4♐57	3°20	9°13	n.a.	S 2
M 3	20 4 18	29° 8'45	15°59	25°34	13°52	26°45	27°17	23° 5	9°54	25° 8	20°39	4°47	3°17	9°20	n.a.	M 3
T 4	20 8 15	0♌ 7'10	28°47	26°40	14°55	27°21	27°29	23°13	9°53	25° 7	20°38	4°38	3°13	9°26	n.a.	T 4
W 5	20 12 11	1° 5'37	11♓48	27°44	15°59	27°57	27°41	23°20	9°52	25° 5	20°37	4°29	3°10	9°33	n.a.	W 5
T 6	20 16 8	2° 4'07	25° 1	28°46	17° 3	28°33	27°54	23°27	9°50	25° 3	20°37	4°21	3° 7	9°40	n.a.	T 6
F 7	20 20 4	3° 2'39	8♈26	29°45	18° 7	29° 9	28° 6	23°35	9°49	25° 2	20°36	4°16	3° 4	9°46	n.a.	F 7
S 8	20 24 1	4° 1'13	22° 3	0♍41	19°11	29°44	28°18	23°42	9°48	25° 0	20°35	4°14	3° 1	9°53	n.a.	S 8
S 9	20 27 57	4°59'50	5♉53	1°35	20°16	0♊20	28°31	23°50	9°47	24°59	20°35	4°D13	2°57	10° 0	n.a.	S 9
M10	20 31 54	5°58'29	19°56	2°25	21°21	0°55	28°43	23°57	9°46	24°57	20°34	4°14	2°54	10° 6	n.a.	M10
T 11	20 35 50	6°57'11	4♊12	3°12	22°26	1°31	28°56	24° 5	9°45	24°55	20°33	4°R14	2°51	10°13	n.a.	T 11
W12	20 39 47	7°55'55	18°38	3°56	23°32	2° 6	29° 9	24°12	9°44	24°54	20°32	4°13	2°48	10°20	n.a.	W12
T 13	20 43 44	8°54'41	3♋12	4°36	24°37	2°41	29°21	24°19	9°43	24°52	20°31	4°10	2°45	10°26	n.a.	T 13
F 14	20 47 40	9°53'30	17°49	5°11	25°43	3°16	29°34	24°27	9°43	24°51	20°31	4° 5	2°42	10°33	n.a.	F 14
S 15	20 51 37	10°52'21	2♌22	5°42	26°49	3°51	29°47	24°34	9°42	24°49	20°30	3°57	2°38	10°39	n.a.	S 15
S 16	20 55 33	11°51'14	16°44	6° 9	27°56	4°26	29°59	24°41	9°41	24°47	20°29	3°46	2°35	10°46	n.a.	S 16
M17	20 59 30	12°50'09	0♍50	6°30	29° 2	5° 0	0♍12	24°49	9°40	24°46	20°28	3°35	2°32	10°53	n.a.	M17
T 18	21 3 26	13°49'06	14°33	6°46	0♋ 9	5°35	0°25	24°56	9°40	24°44	20°27	3°25	2°29	10°59	n.a.	T 18
W19	21 7 23	14°48'05	27°53	6°55	1°16	6° 9	0°38	25° 3	9°39	24°43	20°26	3°15	2°26	11° 6	n.a.	W19
T 20	21 11 19	15°47'06	10♎47	6°R58	2°23	6°43	0°51	25°10	9°39	24°41	20°25	3° 8	2°22	11°13	n.a.	T 20
F 21	21 15 16	16°46'09	23°20	6°55	3°31	7°17	1° 3	25°18	9°38	24°40	20°25	3° 3	2°19	11°19	n.a.	F 21
S 22	21 19 12	17°45'15	5♏33	6°44	4°38	7°51	1°16	25°25	9°38	24°38	20°24	3° 1	2°16	11°26	n.a.	S 22
S 23	21 23 9	18°44'22	17°33	6°26	5°46	8°25	1°29	25°32	9°37	24°37	20°23	3°D 0	2°13	11°33	n.a.	S 23
M24	21 27 6	19°43'30	29°24	6° 1	6°54	8°59	1°42	25°39	9°37	24°35	20°22	3°R 0	2°10	11°39	n.a.	M24
T 25	21 31 2	20°42'41	11♐12	5°27	8° 2	9°32	1°55	25°46	9°37	24°34	20°21	3° 0	2° 7	11°46	n.a.	T 25
W26	21 34 59	21°41'54	23° 2	4°46	9°10	10° 6	2° 8	25°53	9°36	24°32	20°20	2°59	2° 3	11°53	n.a.	W26
T 27	21 38 55	22°41'09	4♑59	3°58	10°19	10°39	2°21	26° 0	9°36	24°31	20°19	2°55	2° 0	11°59	n.a.	T 27
F 28	21 42 52	23°40'26	17° 7	3° 3	11°28	11°12	2°34	26° 7	9°36	24°30	20°18	2°48	1°57	12° 6	n.a.	F 28
S 29	21 46 48	24°39'45	29°29	2° 2	12°36	11°45	2°47	26°14	9°36	24°28	20°17	2°39	1°54	12°13	n.a.	S 29
S 30	21 50 45	25°39'06	12♒ 7	0°56	13°45	12°18	3° 0	26°21	9°D36	24°27	20°16	2°28	1°51	12°19	n.a.	S 30
M31	21 54 41	26♌38'28	25♒ 2	29♌47	14♋55	12♊50	3♍13	26♋28	9♐36	24♑26	20♓15	2♐15	1♐48	12♐26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 3	18s32	3n40	12n49	1s14	19n58	2s37	19n19	0s 9	13n57	1n16	22n52	1n 2	22s30	0s12	22s 4	0s38	19s27	17s11	21s30	21s10	21s40		n.a.
S 2	20 52	15 29	4 21	12 17	1 23	20 10	2 33	19 28	0 8	13 52	1 16	22 51	1 2	22 29	0 12	22 4	0 38	19 27	17 11	21 28	21 10	21 40		n.a.
M 3	20 40	11 42	4 49	11 45	1 32	20 22	2 29	19 38	0 7	13 48	1 16	22 50	1 2	22 29	0 12	22 5	0 38	19 28	17 12	21 26	21 9	21 40		n.a.
T 4	20 27	7 21	5 4	11 14	1 42	20 33	2 25	19 47	0 6	13 44	1 16	22 49	1 2	22 29	0 12	22 5	0 38	19 28	17 12	21 24	21 8	21 40		n.a.
W 5	20 14	2 35	5 3	10 43	1 51	20 45	2 21	19 56	0 5	13 39	1 16	22 48	1 2	22 29	0 12	22 5	0 38	19 29	17 12	21 23	21 8	21 40		n.a.
T 6	20 1	2n21	4 46	10 13	2 0	20 55	2 17	20 5	0 4	13 35	1 16	22 46	1 2	22 29	0 12	22 6	0 38	19 29	17 12	21 21	21 7	21 41		n.a.
F 7	19 48	7 16	4 13	9 44	2 9	21 5	2 12	20 14	0 4	13 30	1 16	22 45	1 2	22 28	0 12	22 6	0 38	19 30	17 13	21 21	21 7	21 41		n.a.
S 8	19 34	11 54	3 26	9 16	2 18	21 15	2 8	20 23	0 3	13 26	1 16	22 44	1 2	22 28	0 12	22 6	0 38	19 30	17 13	21 20	21 6	21 41		n.a.
S 9	19 19	15 59	2 26	8 49	2 26	21 24	2 4	20 31	0 2	13 21	1 15	22 43	1 3	22 28	0 12	22 7	0 38	19 31	17 13	21 20	21 5	21 41		n.a.
M10	19 5	19 13	1 16	8 22	2 35	21 33	1 59	20 40	0 1	13 17	1 15	22 42	1 3	22 28	0 12	22 7	0 38	19 31	17 13	21 20	21 5	21 41		n.a.
T 11	18 50	21 20	0 0	7 57	2 43	21 42	1 55	20 48	0n 0	13 12	1 15	22 40	1 3	22 28	0 12	22 7	0 38	19 32	17 14	21 20	21 4	21 41		n.a.
W12	18 35	22 4	1s16	7 34	2 52	21 50	1 51	20 56	0 1	13 8	1 15	22 39	1 3	22 28	0 12	22 8	0 38	19 32	17 14	21 20	21 3	21 41		n.a.
T 13	18 19	21 19	2 28	7 12	3 0	21 57	1 46	21 4	0 2	13 3	1 15	22 38	1 3	22 28	0 12	22 8	0 38	19 33	17 14	21 19	21 3	21 41		n.a.
F 14	18 3	19 9	3 30	6 52	3 7	22 4	1 42	21 12	0 3	12 59	1 15	22 37	1 3	22 27	0 12	22 8	0 38	19 33	17 14	21 18	21 2	21 42		n.a.
S 15	17 47	15 45	4 18	6 33	3 14	22 10	1 37	21 19	0 4	12 54	1 15	22 35	1 3	22 27	0 12	22 8	0 38	19 34	17 15	21 17	21 2	21 42		n.a.
S 16	17 31	11 28	4 50	6 17	3 21	22 16	1 33	21 27	0 5	12 50	1 15	22 34	1 3	22 27	0 12	22 9	0 38	19 34	17 15	21 15	21 1	21 42		n.a.
M17	17 14	6 39	5 2	6 4	3 27	22 21	1 29	21 34	0 6	12 45	1 15	22 33	1 3	22 27	0 12	22 9	0 38	19 35	17 15	21 13	21 0	21 42		n.a.
T 18	16 57	1 37	4 57	5 53	3 33	22 25	1 24	21 41	0 7	12 40	1 15	22 32	1 3	22 27	0 12	22 9	0 39	19 35	17 15	21 11	21 0	21 42		n.a.
W19	16 39	3s21	4 36	5 45	3 38	22 29	1 20	21 48	0 8	12 36	1 15	22 30	1 4	22 27	0 12	22 10	0 39	19 36	17 15	21 9	20 59	21 42		n.a.
T 20	16 22	8 1	4 0	5 40	3 42	22 33	1 15	21 55	0 9	12 31	1 15	22 29	1 4	22 27	0 12	22 10	0 39	19 37	17 16	21 7	20 58	21 42		n.a.
F 21	16 4	12 12	3 14	5 39	3 45	22 36	1 11	22 2	0 10	12 26	1 15	22 28	1 4	22 27	0 12	22 10	0 39	19 37	17 16	21 6	20 58	21 42		n.a.
S 22	15 46	15 47	2 20	5 41	3 47	22 38	1 7	22 9	0 11	12 22	1 15	22 27	1 4	22 27	0 12	22 10	0 39	19 38	17 16	21 6	20 57	21 42		n.a.
S 23	15 27	18 38	1 21	5 47	3 47	22 40	1 2	22 15	0 12	12 17	1 15	22 26	1 4	22 27	0 12	22 11	0 39	19 38	17 16	21 6	20 56	21 42		n.a.
M24	15 8	20 40	0 19	5 57	3 46	22 41	0 58	22 22	0 13	12 12	1 15	22 24	1 4	22 27	0 12	22 11	0 39	19 39	17 16	21 6	20 56	21 42		n.a.
T 25	14 49	21 46	0n43	6 12	3 44	22 41	0 54	22 28	0 14	12 7	1 15	22 23	1 4	22 27	0 12	22 11	0 39	19 39	17 16	21 6	20 55	21 42		n.a.
W26	14 30	21 54	1 44	6 31	3 40	22 41	0 49	22 34	0 15	12 3	1 15	22 22	1 4	22 26	0 12	22 12	0 39	19 40	17 17	21 6	20 54	21 42		n.a.
T 27	14 10	21 3	2 41	6 54	3 34	22 40	0 45	22 40	0 16	11 58	1 15	22 21	1 5	22 26	0 12	22 12	0 39	19 40	17 17	21 5	20 54	21 42		n.a.
F 28	13 51	19 13	3 31	7 22	3 26	22 39	0 41	22 46	0 17	11 53	1 15	22 19	1 5	22 26	0 12	22 12	0 39	19 41	17 17	21 3	20 53	21 42		n.a.
S 29	13 31	16 29	4 12	7 53	3 16	22 37	0 37	22 51	0 18	11 48	1 15	22 18	1 5	22 26	0 12	22 12	0 39	19 41	17 17	21 2	20 53	21 42		n.a.
S 30	13 11	12 55	4 42	8 28	3 4	22 34	0 32	22 57	0 19	11 44	1 15	22 17	1 5	22 26	0 12	22 13	0 39	19 42	17 17	20 59	20 52	21 42		n.a.
M31	12n50	8s43	4n58	9n 5	2s50	22n31	0s28	23n 2	0n20	11n39	1n15	22n16	1n 5	22s26	0s12	22s13	0s39	19s42	17s17	20s57	20s51	21s42		n.a.

Julian Day Number = 1314016.5, Delta T = 07h38m58s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°28'21, Lahiri = -19°21'21 Julian Calendar 1 Aug. 1116 BCE == Greg. Calendar 21 July 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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SEPTEMBER 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 38	27♌37'53	8♓12	28°R36	16♋ 4	13♊23	3♍26	26♋35	9♐36	24°R24	20°R14	2°R 1	1♐44	12♐32	n.a.	T 1
W 2	22 2 35	28°37'21	21°36	27♌25	17°14	13°55	3°39	26°41	9°36	24♑23	20♓13	1♐49	1°41	12°39	n.a.	W 2
T 3	22 6 31	29°36'50	5♈12	26°16	18°23	14°27	3°53	26°48	9°36	24°22	20°12	1°39	1°38	12°46	n.a.	T 3
F 4	22 10 28	0♍36'22	18°56	25°11	19°33	14°59	4° 6	26°55	9°37	24°20	20°11	1°32	1°35	12°52	n.a.	F 4
S 5	22 14 24	1°35'57	2♉47	24°12	20°43	15°31	4°19	27° 2	9°37	24°19	20° 9	1°28	1°32	12°59	n.a.	S 5
S 6	22 18 21	2°35'33	16°44	23°21	21°53	16° 3	4°32	27° 8	9°37	24°18	20° 8	1°26	1°28	13° 6	n.a.	S 6
M 7	22 22 17	3°35'13	0♊46	22°39	23° 3	16°35	4°45	27°15	9°38	24°17	20° 7	1°26	1°25	13°12	n.a.	M 7
T 8	22 26 14	4°34'55	14°51	22° 7	24°14	17° 6	4°58	27°21	9°38	24°16	20° 6	1°25	1°22	13°19	n.a.	T 8
W 9	22 30 10	5°34'39	29° 1	21°46	25°24	17°37	5°11	27°28	9°38	24°14	20° 5	1°24	1°19	13°26	n.a.	W 9
T 10	22 34 7	6°34'26	13♋12	21°D36	26°35	18° 8	5°24	27°34	9°39	24°13	20° 4	1°20	1°16	13°32	n.a.	T 10
F 11	22 38 3	7°34'15	27°23	21°37	27°46	18°39	5°37	27°41	9°40	24°12	20° 3	1°14	1°13	13°39	n.a.	F 11
S 12	22 42 0	8°34'06	11♌30	21°49	28°57	19°10	5°51	27°47	9°40	24°11	20° 2	1° 5	1° 9	13°46	n.a.	S 12
S 13	22 45 57	9°34'00	25°28	22°11	0♌ 8	19°40	6° 4	27°53	9°41	24°10	20° 1	0°53	1° 6	13°52	n.a.	S 13
M14	22 49 53	10°33'55	9♍14	22°44	1°19	20°10	6°17	27°59	9°42	24° 9	20° 0	0°41	1° 3	13°59	n.a.	M14
T 15	22 53 50	11°33'53	22°43	23°25	2°31	20°40	6°30	28° 6	9°42	24° 8	19°58	0°28	1° 0	14° 6	n.a.	T 15
W16	22 57 46	12°33'53	5♎52	24°14	3°42	21°10	6°43	28°12	9°43	24° 7	19°57	0°17	0°57	14°12	n.a.	W16
T 17	23 1 43	13°33'55	18°41	25°11	4°54	21°40	6°56	28°18	9°44	24° 6	19°56	0° 8	0°54	14°19	n.a.	T 17
F 18	23 5 39	14°33'58	1♏11	26°15	6° 5	22° 9	7° 9	28°24	9°45	24° 5	19°55	0° 2	0°50	14°25	n.a.	F 18
S 19	23 9 36	15°34'04	13°23	27°24	7°17	22°38	7°22	28°30	9°46	24° 4	19°54	29♏59	0°47	14°32	n.a.	S 19
S 20	23 13 32	16°34'11	25°22	28°39	8°29	23° 7	7°35	28°35	9°47	24° 3	19°53	29°D57	0°44	14°39	n.a.	S 20
M21	23 17 29	17°34'20	7♐13	29°57	9°41	23°36	7°48	28°41	9°48	24° 3	19°52	29°57	0°41	14°45	n.a.	M21
T 22	23 21 25	18°34'31	19° 1	1♍20	10°53	24° 4	8° 2	28°47	9°49	24° 2	19°50	29°R58	0°38	14°52	n.a.	T 22
W23	23 25 22	19°34'43	0♑52	2°45	12° 5	24°33	8°15	28°53	9°51	24° 1	19°49	29°57	0°34	14°59	n.a.	W23
T 24	23 29 19	20°34'58	12°50	4°13	13°18	25° 1	8°28	28°58	9°52	24° 0	19°48	29°55	0°31	15° 5	n.a.	T 24
F 25	23 33 15	21°35'14	25° 1	5°43	14°30	25°29	8°41	29° 4	9°53	24° 0	19°47	29°50	0°28	15°12	n.a.	F 25
S 26	23 37 12	22°35'31	7♒29	7°15	15°42	25°56	8°53	29° 9	9°54	23°59	19°46	29°42	0°25	15°19	n.a.	S 26
S 27	23 41 8	23°35'50	20°17	8°49	16°55	26°23	9° 6	29°15	9°56	23°58	19°45	29°33	0°22	15°25	n.a.	S 27
M28	23 45 5	24°36'11	3♓25	10°23	18° 8	26°50	9°19	29°20	9°57	23°58	19°44	29°22	0°19	15°32	n.a.	M28
T 29	23 49 1	25°36'34	16°55	11°59	19°20	27°17	9°32	29°25	9°59	23°57	19°42	29°11	0°15	15°39	n.a.	T 29
W30	23 52 58	26♍36'58	0♈42	13♍35	20♌33	27♊44	9♍45	29♋30	10♐ 0	23♑56	19♓41	29♏ 0	0♐12	15♐45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n29	4s 1	4n59	9n45	2s34	22n27	0s24	23n 7	0n21	11n34	1n15	22n15	1n 5	22s26	0s12	22s13	0s39	19s43	17s18	20s54	20s51	21s42		n.a.
W 2	12 9	0n56	4 43	10 26	2 17	22 22	0 20	23 13	0 22	11 29	1 15	22 13	1 5	22 26	0 12	22 13	0 39	19 44	17 18	20 52	20 50	21 42		n.a.
T 3	11 47	5 55	4 11	11 7	1 58	22 17	0 16	23 17	0 23	11 24	1 15	22 12	1 5	22 26	0 12	22 13	0 39	19 44	17 18	20 50	20 49	21 42		n.a.
F 4	11 26	10 40	3 24	11 48	1 38	22 11	0 12	23 22	0 24	11 19	1 15	22 11	1 6	22 26	0 12	22 14	0 39	19 45	17 18	20 48	20 49	21 42		n.a.
S 5	11 5	14 54	2 25	12 26	1 18	22 4	0 8	23 27	0 26	11 14	1 15	22 10	1 6	22 27	0 12	22 14	0 39	19 45	17 18	20 47	20 48	21 42		n.a.
S 6	10 43	18 20	1 17	13 3	0 58	21 57	0 4	23 32	0 27	11 10	1 15	22 9	1 6	22 27	0 12	22 14	0 39	19 46	17 18	20 47	20 47	21 42		n.a.
M 7	10 21	20 42	0 4	13 36	0 38	21 49	0 0	23 36	0 28	11 5	1 15	22 8	1 6	22 27	0 12	22 14	0 39	19 46	17 18	20 47	20 47	21 42		n.a.
T 8	9 59	21 47	1s10	14 5	0 18	21 40	0n 3	23 40	0 29	11 0	1 15	22 6	1 6	22 27	0 12	22 15	0 39	19 47	17 18	20 47	20 46	21 42		n.a.
W 9	9 37	21 29	2 20	14 29	0n 1	21 31	0 7	23 44	0 30	10 55	1 15	22 5	1 6	22 27	0 12	22 15	0 39	19 47	17 18	20 46	20 45	21 42		n.a.
T 10	9 15	19 49	3 22	14 49	0 18	21 21	0 11	23 49	0 31	10 50	1 15	22 4	1 6	22 27	0 12	22 15	0 39	19 48	17 18	20 46	20 45	21 42		n.a.
F 11	8 52	16 56	4 10	15 4	0 35	21 11	0 15	23 52	0 33	10 45	1 15	22 3	1 7	22 27	0 12	22 15	0 39	19 48	17 19	20 44	20 44	21 42		n.a.
S 12	8 29	13 4	4 44	15 15	0 50	21 0	0 18	23 56	0 34	10 40	1 15	22 2	1 7	22 27	0 12	22 15	0 39	19 49	17 19	20 42	20 43	21 42		n.a.
S 13	8 6	8 33	4 59	15 20	1 3	20 48	0 22	24 0	0 35	10 35	1 15	22 1	1 7	22 27	0 12	22 16	0 39	19 49	17 19	20 40	20 43	21 42		n.a.
M14	7 43	3 39	4 57	15 21	1 15	20 36	0 25	24 4	0 36	10 30	1 15	22 0	1 7	22 27	0 12	22 16	0 39	19 50	17 19	20 37	20 42	21 42		n.a.
T 15	7 20	1s19	4 39	15 17	1 26	20 23	0 29	24 7	0 38	10 26	1 15	21 58	1 7	22 27	0 12	22 16	0 39	19 50	17 19	20 35	20 41	21 42		n.a.
W16	6 57	6 7	4 5	15 9	1 35	20 9	0 32	24 10	0 39	10 21	1 15	21 57	1 7	22 27	0 12	22 16	0 38	19 51	17 19	20 32	20 41	21 42		n.a.
T 17	6 34	10 31	3 20	14 57	1 43	19 55	0 35	24 14	0 40	10 16	1 15	21 56	1 8	22 28	0 12	22 16	0 38	19 51	17 19	20 30	20 40	21 42		n.a.
F 18	6 10	14 21	2 27	14 41	1 50	19 41	0 39	24 17	0 41	10 11	1 15	21 55	1 8	22 28	0 12	22 16	0 38	19 52	17 19	20 29	20 39	21 42		n.a.
S 19	5 47	17 29	1 27	14 22	1 55	19 25	0 42	24 20	0 43	10 6	1 15	21 54	1 8	22 28	0 12	22 17	0 38	19 52	17 19	20 28	20 39	21 42		n.a.
S 20	5 23	19 49	0 24	13 59	1 59	19 9	0 45	24 23	0 44	10 1	1 15	21 53	1 8	22 28	0 12	22 17	0 38	19 53	17 19	20 28	20 38	21 42		n.a.
M21	4 59	21 14	0n39	13 34	2 2	18 53	0 48	24 25	0 45	9 56	1 15	21 52	1 8	22 28	0 12	22 17	0 38	19 53	17 19	20 28	20 37	21 42		n.a.
T 22	4 35	21 42	1 40	13 6	2 4	18 36	0 51	24 28	0 47	9 51	1 15	21 51	1 8	22 28	0 12	22 17	0 38	19 54	17 19	20 28	20 37	21 41		n.a.
W23	4 11	21 13	2 37	12 36	2 5	18 18	0 54	24 31	0 48	9 46	1 15	21 50	1 8	22 29	0 12	22 17	0 38	19 54	17 19	20 28	20 36	21 41		n.a.
T 24	3 47	19 45	3 28	12 3	2 5	18 0	0 57	24 33	0 49	9 41	1 15	21 49	1 9	22 29	0 12	22 17	0 38	19 55	17 19	20 28	20 35	21 41		n.a.
F 25	3 23	17 23	4 10	11 29	2 4	17 41	0 59	24 36	0 51	9 36	1 15	21 48	1 9	22 29	0 12	22 17	0 38	19 55	17 19	20 26	20 35	21 41		n.a.
S 26	2 59	14 10	4 41	10 53	2 3	17 22	1 2	24 38	0 52	9 31	1 15	21 47	1 9	22 29	0 12	22 17	0 38	19 55	17 19	20 25	20 34	21 41		n.a.
S 27	2 35	10 14	4 59	10 16	2 1	17 3	1 5	24 40	0 54	9 27	1 15	21 46	1 9	22 29	0 12	22 18	0 38	19 56	17 19	20 23	20 33	21 41		n.a.
M28	2 11	5 43	5 3	9 37	1 59	16 42	1 7	24 42	0 55	9 22	1 15	21 45	1 9	22 30	0 12	22 18	0 38	19 56	17 19	20 20	20 33	21 41		n.a.
T 29	1 46	0 49	4 49	8 57	1 56	16 22	1 10	24 44	0 57	9 17	1 15	21 44	1 10	22 30	0 12	22 18	0 38	19 57	17 19	20 18	20 32	21 41		n.a.
W30	1n22	4n14	4n19	8n17	1n52	16n 0	1n12	24n46	0n58	9n12	1n15	21n43	1n10	22s30	0s12	22s18	0s38	19s57	17s19	20s16	20s31	21s41		n.a.

Julian Day Number = 1314047.5, Delta T = 07h38m56s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -18°28'17, Lahiri = -19°21'17 Julian Calendar 1 Sept. 1116 BCE == Greg. Calendar 21 Aug. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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OCTOBER 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 54	27♍37'24	14♈44	15♍11	21♌46	28♊10	9♍58	29♋36	10♐ 2	23°R56	19°R40	28°R51	0♐ 9	15♐52	n.a.	T 1
F 2	0 0 51	28°37'52	28°55	16°48	22°59	28°36	10°11	29°41	10° 3	23♑55	19♓39	28♏45	0° 6	15°59	n.a.	F 2
S 3	0 4 48	29°38'22	13♉11	18°25	24°12	29° 2	10°24	29°46	10° 5	23°55	19°38	28°42	0° 3	16° 5	n.a.	S 3
S 4	0 8 44	0♎38'54	27°27	20° 2	25°26	29°27	10°36	29°50	10° 7	23°55	19°37	28°D41	29♏59	16°12	n.a.	S 4
M 5	0 12 41	1°39'28	11♊41	21°40	26°39	29°53	10°49	29°55	10° 9	23°54	19°36	28°41	29°56	16°19	n.a.	M 5
T 6	0 16 37	2°40'04	25°51	23°17	27°52	0♋17	11° 2	0♌ 0	10°10	23°54	19°35	28°42	29°53	16°25	n.a.	T 6
W 7	0 20 34	3°40'42	9♋55	24°54	29° 6	0°42	11°14	0° 5	10°12	23°53	19°33	28°R42	29°50	16°32	n.a.	W 7
T 8	0 24 30	4°41'22	23°53	26°31	0♍19	1° 6	11°27	0° 9	10°14	23°53	19°32	28°40	29°47	16°38	n.a.	T 8
F 9	0 28 27	5°42'04	7♌43	28° 8	1°33	1°30	11°40	0°14	10°16	23°53	19°31	28°36	29°44	16°45	n.a.	F 9
S 10	0 32 23	6°42'47	21°25	29°45	2°46	1°54	11°52	0°18	10°18	23°53	19°30	28°30	29°40	16°52	n.a.	S 10
S 11	0 36 20	7°43'33	4♍56	1♎21	4° 0	2°17	12° 5	0°22	10°20	23°52	19°29	28°22	29°37	16°58	n.a.	S 11
M12	0 40 17	8°44'20	18°16	2°58	5°14	2°40	12°17	0°27	10°22	23°52	19°28	28°13	29°34	17° 5	n.a.	M12
T 13	0 44 13	9°45'08	1♎22	4°34	6°28	3° 3	12°29	0°31	10°24	23°52	19°27	28° 4	29°31	17°12	n.a.	T 13
W14	0 48 10	10°45'58	14°13	6°10	7°42	3°25	12°42	0°35	10°26	23°52	19°26	27°56	29°28	17°18	n.a.	W14
T 15	0 52 6	11°46'50	26°49	7°46	8°56	3°47	12°54	0°39	10°29	23°52	19°25	27°49	29°25	17°25	n.a.	T 15
F 16	0 56 3	12°47'43	9♍10	9°21	10°10	4° 8	13° 6	0°43	10°31	23°D52	19°24	27°45	29°21	17°32	n.a.	F 16
S 17	0 59 59	13°48'37	21°18	10°57	11°24	4°29	13°19	0°47	10°33	23°52	19°23	27°43	29°18	17°38	n.a.	S 17
S 18	1 3 56	14°49'32	3♐15	12°32	12°38	4°50	13°31	0°50	10°35	23°52	19°22	27°D43	29°15	17°45	n.a.	S 18
M19	1 7 52	15°50'29	15° 5	14° 7	13°52	5°10	13°43	0°54	10°38	23°52	19°21	27°44	29°12	17°52	n.a.	M19
T 20	1 11 49	16°51'26	26°52	15°42	15° 6	5°30	13°55	0°57	10°40	23°52	19°20	27°46	29° 9	17°58	n.a.	T 20
W21	1 15 46	17°52'25	8♑41	17°17	16°21	5°50	14° 7	1° 1	10°43	23°52	19°19	27°47	29° 5	18° 5	n.a.	W21
T 22	1 19 42	18°53'24	20°38	18°51	17°35	6° 9	14°19	1° 4	10°45	23°53	19°18	27°R48	29° 2	18°12	n.a.	T 22
F 23	1 23 39	19°54'24	2♒48	20°26	18°49	6°28	14°31	1° 7	10°48	23°53	19°17	27°47	28°59	18°18	n.a.	F 23
S 24	1 27 35	20°55'25	15°15	22° 0	20° 4	6°46	14°43	1°11	10°50	23°53	19°16	27°44	28°56	18°25	n.a.	S 24
S 25	1 31 32	21°56'27	28° 3	23°35	21°18	7° 4	14°54	1°14	10°53	23°53	19°15	27°40	28°53	18°32	n.a.	S 25
M26	1 35 28	22°57'30	11♓16	25° 9	22°32	7°21	15° 6	1°16	10°55	23°54	19°14	27°35	28°50	18°38	n.a.	M26
T 27	1 39 25	23°58'34	24°53	26°43	23°47	7°38	15°18	1°19	10°58	23°54	19°13	27°29	28°46	18°45	n.a.	T 27
W28	1 43 21	24°59'38	8♈55	28°17	25° 2	7°54	15°29	1°22	11° 1	23°54	19°12	27°24	28°43	18°52	n.a.	W28
T 29	1 47 18	26° 0'43	23°16	29°51	26°16	8°10	15°41	1°25	11° 4	23°55	19°11	27°19	28°40	18°58	n.a.	T 29
F 30	1 51 14	27° 1'50	7♉52	1♏26	27°31	8°26	15°52	1°27	11° 6	23°55	19°10	27°16	28°37	19° 5	n.a.	F 30
S 31	1 55 11	28♎ 2'57	22♉36	3♏ 0	28♍45	8♋41	16♍ 4	1♌30	11♐ 9	23♑56	19♓ 9	27°D15	28♏34	19♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n58	9n 9	3n32	7n35	1n48	15n39	1n14	24n48	0n59	9n 7	1n16	21n42	1n10	22s30	0s12	22s18	0s38	19s57	17s19	20s14	20s31	21s40		n.a.
F 2	0 33	13 38	2 32	6 53	1 44	15 17	1 16	24 50	1 1	9 2	1 16	21 41	1 10	22 31	0 12	22 18	0 38	19 58	17 18	20 12	20 30	21 40		n.a.
S 3	0 9	17 21	1 22	6 10	1 39	14 54	1 19	24 52	1 2	8 57	1 16	21 40	1 10	22 31	0 12	22 18	0 38	19 58	17 18	20 12	20 29	21 40		n.a.
S 4	0s16	20 1	0 7	5 27	1 34	14 31	1 21	24 54	1 4	8 52	1 16	21 40	1 10	22 31	0 12	22 18	0 38	19 59	17 18	20 11	20 29	21 40		n.a.
M 5	0 40	21 25	1s 9	4 43	1 29	14 7	1 23	24 55	1 6	8 48	1 16	21 39	1 11	22 31	0 12	22 18	0 38	19 59	17 18	20 11	20 28	21 40		n.a.
T 6	1 5	21 25	2 20	3 59	1 24	13 43	1 24	24 57	1 7	8 43	1 16	21 38	1 11	22 32	0 12	22 18	0 38	19 59	17 18	20 12	20 27	21 40		n.a.
W 7	1 29	20 5	3 23	3 15	1 18	13 19	1 26	24 58	1 9	8 38	1 16	21 37	1 11	22 32	0 12	22 18	0 38	20 0	17 18	20 12	20 27	21 39		n.a.
T 8	1 54	17 32	4 12	2 31	1 13	12 54	1 28	25 0	1 10	8 33	1 16	21 36	1 11	22 32	0 12	22 18	0 38	20 0	17 18	20 11	20 26	21 39		n.a.
F 9	2 18	14 1	4 47	1 46	1 7	12 29	1 30	25 1	1 12	8 28	1 16	21 35	1 11	22 32	0 12	22 18	0 38	20 0	17 18	20 10	20 25	21 39		n.a.
S 10	2 42	9 48	5 4	1 1	1 1	12 4	1 31	25 2	1 14	8 24	1 16	21 35	1 12	22 33	0 12	22 18	0 38	20 1	17 18	20 9	20 24	21 39		n.a.
S 11	3 7	5 8	5 5	0 17	0 54	11 38	1 33	25 4	1 15	8 19	1 16	21 34	1 12	22 33	0 12	22 18	0 38	20 1	17 18	20 7	20 24	21 39		n.a.
M12	3 31	0 18	4 48	0s28	0 48	11 12	1 34	25 5	1 17	8 14	1 16	21 33	1 12	22 33	0 12	22 18	0 38	20 1	17 17	20 5	20 23	21 39		n.a.
T 13	3 55	4s28	4 17	1 12	0 42	10 45	1 35	25 6	1 19	8 9	1 17	21 32	1 12	22 34	0 12	22 18	0 38	20 2	17 17	20 3	20 22	21 38		n.a.
W14	4 20	8 57	3 33	1 57	0 35	10 18	1 36	25 7	1 20	8 5	1 17	21 32	1 12	22 34	0 12	22 18	0 38	20 2	17 17	20 1	20 22	21 38		n.a.
T 15	4 44	12 58	2 39	2 41	0 29	9 51	1 38	25 8	1 22	8 0	1 17	21 31	1 13	22 34	0 12	22 18	0 38	20 2	17 17	20 0	20 21	21 38		n.a.
F 16	5 8	16 20	1 39	3 26	0 22	9 24	1 39	25 9	1 24	7 55	1 17	21 30	1 13	22 35	0 12	22 18	0 38	20 3	17 17	19 59	20 20	21 38		n.a.
S 17	5 32	18 56	0 35	4 10	0 16	8 56	1 40	25 11	1 26	7 51	1 17	21 30	1 13	22 35	0 12	22 18	0 38	20 3	17 17	19 58	20 20	21 38		n.a.
S 18	5 56	20 39	0n30	4 53	0 9	8 28	1 40	25 12	1 27	7 46	1 17	21 29	1 13	22 35	0 12	22 18	0 38	20 3	17 17	19 58	20 19	21 37		n.a.
M19	6 20	21 26	1 33	5 37	0 3	8 0	1 41	25 13	1 29	7 41	1 17	21 28	1 13	22 36	0 12	22 18	0 38	20 3	17 16	19 58	20 18	21 37		n.a.
T 20	6 44	21 15	2 32	6 20	0s 4	7 31	1 42	25 14	1 31	7 37	1 17	21 28	1 14	22 36	0 12	22 18	0 38	20 4	17 16	19 59	20 17	21 37		n.a.
W21	7 7	20 8	3 25	7 3	0 10	7 3	1 43	25 15	1 33	7 32	1 17	21 27	1 14	22 36	0 12	22 18	0 38	20 4	17 16	19 59	20 17	21 37		n.a.
T 22	7 31	18 7	4 9	7 46	0 17	6 34	1 43	25 16	1 35	7 27	1 17	21 27	1 14	22 37	0 12	22 18	0 38	20 4	17 16	19 59	20 16	21 36		n.a.
F 23	7 54	15 16	4 43	8 28	0 23	6 5	1 44	25 17	1 37	7 23	1 18	21 26	1 14	22 37	0 12	22 18	0 38	20 4	17 16	19 59	20 15	21 36		n.a.
S 24	8 18	11 41	5 5	9 10	0 30	5 35	1 44	25 18	1 39	7 18	1 18	21 26	1 14	22 37	0 12	22 18	0 38	20 5	17 15	19 58	20 15	21 36		n.a.
S 25	8 41	7 28	5 12	9 51	0 36	5 6	1 44	25 19	1 41	7 14	1 18	21 25	1 15	22 38	0 12	22 18	0 38	20 5	17 15	19 57	20 14	21 36		n.a.
M26	9 4	2 48	5 3	10 32	0 42	4 36	1 44	25 20	1 43	7 9	1 18	21 25	1 15	22 38	0 12	22 18	0 38	20 5	17 15	19 56	20 13	21 35		n.a.
T 27	9 27	2n10	4 37	11 13	0 48	4 6	1 45	25 21	1 45	7 5	1 18	21 24	1 15	22 38	0 12	22 18	0 38	20 5	17 15	19 55	20 13	21 35		n.a.
W28	9 50	7 10	3 54	11 53	0 54	3 36	1 45	25 22	1 47	7 0	1 18	21 24	1 15	22 39	0 12	22 18	0 38	20 5	17 15	19 54	20 12	21 35		n.a.
T 29	10 12	11 54	2 56	12 32	1 0	3 6	1 45	25 23	1 49	6 56	1 18	21 24	1 15	22 39	0 12	22 18	0 38	20 5	17 14	19 53	20 11	21 35		n.a.
F 30	10 35	16 0	1 44	13 11	1 6	2 36	1 44	25 24	1 51	6 52	1 18	21 23	1 16	22 40	0 12	22 18	0 38	20 6	17 14	19 52	20 10	21 34		n.a.
S 31	10s57	19n 8	0n26	13s49	1s11	2n 5	1n44	25n25	1n53	6n47	1n19	21n23	1n16	22s40	0s12	22s18	0s38	20s 6	17s14	19s52	20s10	21s34		n.a.

Julian Day Number = 1314077.5, Delta T = 07h38m55s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°28'13, Lahiri = -19°21'13 Julian Calendar 1 Oct. 1116 BCE == Greg. Calendar 20 Sept. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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NOVEMBER 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 8	29♎ 4'05	7♊20	4♏34	0♎ 0	8♋55	16♍15	1♌32	11♐12	23♑56	19°R 9	27♏15	28♏30	19♐18	n.a.	S 1
M 2	2 3 4	0♏ 5'14	21°59	6° 8	1°15	9° 9	16°26	1°34	11°15	23°57	19♓ 8	27°17	28°27	19°25	n.a.	M 2
T 3	2 7 1	1° 6'25	6♋26	7°43	2°30	9°22	16°37	1°36	11°18	23°57	19° 7	27°18	28°24	19°31	n.a.	T 3
W 4	2 10 57	2° 7'36	20°40	9°17	3°44	9°35	16°48	1°38	11°21	23°58	19° 6	27°19	28°21	19°38	n.a.	W 4
T 5	2 14 54	3° 8'49	4♌38	10°51	4°59	9°47	16°59	1°40	11°23	23°59	19° 5	27°R20	28°18	19°45	n.a.	T 5
F 6	2 18 50	4°10'02	18°20	12°26	6°14	9°59	17°10	1°42	11°26	23°59	19° 5	27°19	28°15	19°51	n.a.	F 6
S 7	2 22 47	5°11'16	1♍45	14° 0	7°29	10°10	17°21	1°44	11°29	24° 0	19° 4	27°17	28°11	19°58	n.a.	S 7
S 8	2 26 44	6°12'31	14°56	15°35	8°44	10°21	17°32	1°45	11°32	24° 1	19° 3	27°15	28° 8	20° 5	n.a.	S 8
M 9	2 30 40	7°13'46	27°53	17° 9	9°59	10°30	17°42	1°47	11°36	24° 2	19° 2	27°11	28° 5	20°11	n.a.	M 9
T 10	2 34 37	8°15'03	10♎36	18°44	11°14	10°40	17°53	1°48	11°39	24° 3	19° 2	27° 8	28° 2	20°18	n.a.	T 10
W11	2 38 33	9°16'20	23° 6	20°19	12°29	10°48	18° 3	1°50	11°42	24° 3	19° 1	27° 5	27°59	20°25	n.a.	W11
T 12	2 42 30	10°17'37	5♏26	21°53	13°44	10°56	18°14	1°51	11°45	24° 4	19° 0	27° 3	27°56	20°31	n.a.	T 12
F 13	2 46 26	11°18'55	17°34	23°28	14°59	11° 4	18°24	1°52	11°48	24° 5	19° 0	27° 2	27°52	20°38	n.a.	F 13
S 14	2 50 23	12°20'13	29°34	25° 2	16°14	11°10	18°34	1°53	11°51	24° 6	18°59	27°D 2	27°49	20°45	n.a.	S 14
S 15	2 54 19	13°21'32	11♐27	26°36	17°29	11°16	18°44	1°54	11°54	24° 7	18°58	27° 2	27°46	20°51	n.a.	S 15
M16	2 58 16	14°22'51	23°16	28°10	18°44	11°21	18°54	1°54	11°58	24° 8	18°58	27° 4	27°43	20°58	n.a.	M16
T 17	3 2 13	15°24'09	5♑ 3	29°43	19°59	11°26	19° 4	1°55	12° 1	24° 9	18°57	27° 5	27°40	21° 5	n.a.	T 17
W18	3 6 9	16°25'28	16°52	1♐16	21°14	11°30	19°14	1°55	12° 4	24°10	18°57	27° 6	27°36	21°11	n.a.	W18
T 19	3 10 6	17°26'47	28°48	2°49	22°29	11°33	19°23	1°56	12° 7	24°12	18°56	27° 7	27°33	21°18	n.a.	T 19
F 20	3 14 2	18°28'05	10♒55	4°20	23°44	11°35	19°33	1°56	12°11	24°13	18°56	27° 7	27°30	21°25	n.a.	F 20
S 21	3 17 59	19°29'23	23°17	5°51	24°59	11°37	19°42	1°56	12°14	24°14	18°55	27°R 7	27°27	21°31	n.a.	S 21
S 22	3 21 55	20°30'41	6♓ 0	7°21	26°14	11°38	19°52	1°R56	12°17	24°15	18°55	27° 7	27°24	21°38	n.a.	S 22
M23	3 25 52	21°31'58	19° 6	8°49	27°29	11°R38	20° 1	1°56	12°21	24°16	18°54	27° 7	27°21	21°45	n.a.	M23
T 24	3 29 49	22°33'15	2♈39	10°15	28°44	11°38	20°10	1°56	12°24	24°18	18°54	27° 6	27°17	21°51	n.a.	T 24
W25	3 33 45	23°34'32	16°40	11°39	29°59	11°36	20°19	1°56	12°28	24°19	18°53	27° 6	27°14	21°58	n.a.	W25
T 26	3 37 42	24°35'48	1♉ 6	13° 1	1♏14	11°34	20°28	1°55	12°31	24°20	18°53	27° 5	27°11	22° 5	n.a.	T 26
F 27	3 41 38	25°37'05	15°53	14°20	2°29	11°31	20°37	1°55	12°34	24°22	18°53	27° 5	27° 8	22°11	n.a.	F 27
S 28	3 45 35	26°38'21	0♊55	15°35	3°44	11°28	20°45	1°54	12°38	24°23	18°52	27° 5	27° 5	22°18	n.a.	S 28
S 29	3 49 31	27°39'36	16° 2	16°46	5° 0	11°23	20°54	1°54	12°41	24°24	18°52	27° 5	27° 2	22°25	n.a.	S 29
M30	3 53 28	28♏40'52	1♋ 6	17♐52	6♏15	11♋18	21♍ 2	1♌53	12♐45	24♑26	18♓52	27♏ 5	26♏58	22♐31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s19	20n59	0s55	14s27	1s17	1n35	1n44	25n26	1n55	6n43	1n19	21n23	1n16	22s40	0s12	22s18	0s38	20s 6	17s14	19s52	20s 9	21s34		n.a.
M 2	11 41	21 23	2 12	15 4	1 22	1 5	1 44	25 27	1 57	6 39	1 19	21 22	1 16	22 41	0 12	22 17	0 38	20 6	17 13	19 52	20 8	21 33		n.a.
T 3	12 3	20 21	3 19	15 41	1 27	0 34	1 43	25 28	1 59	6 34	1 19	21 22	1 17	22 41	0 12	22 17	0 38	20 6	17 13	19 52	20 8	21 33		n.a.
W 4	12 24	18 2	4 13	16 16	1 32	0 3	1 43	25 30	2 2	6 30	1 19	21 22	1 17	22 42	0 12	22 17	0 38	20 6	17 13	19 53	20 7	21 33		n.a.
T 5	12 46	14 42	4 51	16 51	1 37	0s27	1 42	25 31	2 4	6 26	1 19	21 22	1 17	22 42	0 12	22 17	0 38	20 6	17 13	19 53	20 6	21 33		n.a.
F 6	13 7	10 39	5 11	17 25	1 41	0 58	1 41	25 32	2 6	6 22	1 19	21 21	1 17	22 43	0 12	22 17	0 38	20 6	17 12	19 53	20 5	21 32		n.a.
S 7	13 28	6 8	5 14	17 59	1 46	1 29	1 41	25 34	2 8	6 18	1 20	21 21	1 17	22 43	0 12	22 17	0 38	20 6	17 12	19 52	20 5	21 32		n.a.
S 8	13 48	1 25	5 0	18 31	1 50	1 59	1 40	25 35	2 11	6 14	1 20	21 21	1 18	22 43	0 12	22 17	0 38	20 6	17 12	19 52	20 4	21 32		n.a.
M 9	14 9	3s17	4 31	19 2	1 53	2 30	1 39	25 37	2 13	6 10	1 20	21 21	1 18	22 44	0 12	22 17	0 38	20 6	17 11	19 51	20 3	21 31		n.a.
T 10	14 29	7 46	3 49	19 33	1 57	3 1	1 38	25 38	2 15	6 5	1 20	21 21	1 18	22 44	0 12	22 16	0 38	20 6	17 11	19 50	20 2	21 31		n.a.
W11	14 49	11 51	2 57	20 2	2 0	3 31	1 37	25 40	2 18	6 1	1 20	21 21	1 18	22 45	0 12	22 16	0 38	20 6	17 11	19 49	20 2	21 31		n.a.
T 12	15 9	15 22	1 57	20 30	2 3	4 2	1 36	25 42	2 20	5 58	1 20	21 21	1 19	22 45	0 12	22 16	0 38	20 6	17 11	19 49	20 1	21 30		n.a.
F 13	15 28	18 11	0 52	20 57	2 5	4 32	1 35	25 43	2 23	5 54	1 21	21 21	1 19	22 45	0 12	22 16	0 38	20 6	17 10	19 49	20 0	21 30		n.a.
S 14	15 47	20 9	0n14	21 23	2 7	5 3	1 34	25 45	2 25	5 50	1 21	21 21	1 19	22 46	0 12	22 16	0 38	20 6	17 10	19 49	20 0	21 30		n.a.
S 15	16 6	21 13	1 19	21 48	2 9	5 33	1 32	25 47	2 27	5 46	1 21	21 21	1 19	22 46	0 12	22 15	0 38	20 6	17 10	19 49	19 59	21 29		n.a.
M16	16 25	21 19	2 21	22 11	2 10	6 3	1 31	25 49	2 30	5 42	1 21	21 21	1 19	22 47	0 12	22 15	0 38	20 6	17 9	19 49	19 58	21 29		n.a.
T 17	16 43	20 28	3 16	22 33	2 11	6 33	1 30	25 51	2 32	5 38	1 21	21 21	1 20	22 47	0 12	22 15	0 38	20 6	17 9	19 49	19 57	21 29		n.a.
W18	17 1	18 43	4 3	22 53	2 11	7 3	1 28	25 54	2 35	5 35	1 22	21 21	1 20	22 48	0 12	22 15	0 38	20 6	17 9	19 50	19 57	21 28		n.a.
T 19	17 19	16 10	4 40	23 12	2 11	7 33	1 27	25 56	2 38	5 31	1 22	21 21	1 20	22 48	0 12	22 15	0 38	20 6	17 8	19 50	19 56	21 28		n.a.
F 20	17 36	12 53	5 5	23 29	2 10	8 3	1 25	25 58	2 40	5 27	1 22	21 21	1 20	22 49	0 12	22 14	0 38	20 6	17 8	19 50	19 55	21 27		n.a.
S 21	17 53	8 59	5 17	23 44	2 9	8 32	1 23	26 1	2 43	5 24	1 22	21 21	1 21	22 49	0 12	22 14	0 38	20 6	17 8	19 50	19 54	21 27		n.a.
S 22	18 10	4 36	5 14	23 58	2 6	9 1	1 22	26 3	2 45	5 20	1 22	21 22	1 21	22 50	0 12	22 14	0 38	20 6	17 7	19 50	19 54	21 27		n.a.
M23	18 26	0n 8	4 55	24 10	2 4	9 30	1 20	26 6	2 48	5 17	1 23	21 22	1 21	22 50	0 12	22 14	0 38	20 6	17 7	19 50	19 53	21 26		n.a.
T 24	18 42	5 1	4 19	24 19	2 0	9 59	1 18	26 8	2 51	5 13	1 23	21 22	1 21	22 50	0 12	22 14	0 38	20 6	17 7	19 50	19 52	21 26		n.a.
W25	18 58	9 49	3 27	24 27	1 56	10 28	1 16	26 11	2 53	5 10	1 23	21 22	1 21	22 51	0 12	22 13	0 38	20 5	17 6	19 50	19 52	21 26		n.a.
T 26	19 13	14 13	2 20	24 33	1 50	10 56	1 14	26 14	2 56	5 6	1 23	21 23	1 22	22 51	0 12	22 13	0 38	20 5	17 6	19 49	19 51	21 25		n.a.
F 27	19 28	17 51	1 2	24 37	1 44	11 24	1 13	26 17	2 58	5 3	1 23	21 23	1 22	22 52	0 12	22 13	0 38	20 5	17 6	19 49	19 50	21 25		n.a.
S 28	19 43	20 19	0s21	24 38	1 37	11 52	1 11	26 20	3 1	5 0	1 24	21 23	1 22	22 52	0 12	22 13	0 38	20 5	17 5	19 49	19 49	21 24		n.a.
S 29	19 57	21 22	1 44	24 38	1 29	12 19	1 9	26 23	3 4	4 57	1 24	21 24	1 22	22 53	0 12	22 12	0 38	20 5	17 5	19 49	19 49	21 24		n.a.
M30	20s11	20n51	2s58	24s35	1s19	12s46	1n 6	26n26	3n 6	4n53	1n24	21n24	1n23	22s53	0s12	22s12	0s38	20s 5	17s 5	19s49	19s48	21s23		n.a.

Julian Day Number = 1314108.5, Delta T = 07h38m53s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°28'08, Lahiri = -19°21'08 Julian Calendar 1 Nov. 1116 BCE == Greg. Calendar 21 Oct. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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DECEMBER 1116 BCE (-1115) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 24	29♏42'07	15♋59	18♐53	7♏30	11°R12	21♍11	1°R52	12♐48	24♑27	18°R51	27°R 5	26♏55	22♐38	n.a.	T 1
W 2	4 1 21	0♐43'22	0♌32	19°47	8°45	11♋ 5	21°19	1♌51	12°52	24°29	18♓51	27♏ 4	26°52	22°45	n.a.	W 2
T 3	4 5 18	1°44'37	14°44	20°35	10° 0	10°57	21°27	1°50	12°55	24°30	18°51	27° 4	26°49	22°51	n.a.	T 3
F 4	4 9 14	2°45'52	28°31	21°14	11°15	10°48	21°35	1°48	12°59	24°32	18°51	27°D 4	26°46	22°58	n.a.	F 4
S 5	4 13 11	3°47'06	11♍54	21°44	12°30	10°39	21°42	1°47	13° 2	24°33	18°50	27° 4	26°42	23° 5	n.a.	S 5
S 6	4 17 7	4°48'20	24°56	22° 4	13°45	10°29	21°50	1°46	13° 6	24°35	18°50	27° 4	26°39	23°11	n.a.	S 6
M 7	4 21 4	5°49'34	7♎39	22°R14	15° 1	10°18	21°57	1°44	13° 9	24°37	18°50	27° 5	26°36	23°18	n.a.	M 7
T 8	4 25 0	6°50'48	20° 6	22°13	16°16	10° 6	22° 5	1°42	13°13	24°38	18°50	27° 6	26°33	23°25	n.a.	T 8
W 9	4 28 57	7°52'01	2♏20	22° 0	17°31	9°54	22°12	1°41	13°16	24°40	18°50	27° 7	26°30	23°31	n.a.	W 9
T 10	4 32 53	8°53'13	14°25	21°35	18°46	9°40	22°19	1°39	13°20	24°42	18°50	27° 8	26°27	23°38	n.a.	T 10
F 11	4 36 50	9°54'25	26°22	20°58	20° 1	9°26	22°26	1°37	13°23	24°43	18°50	27°R 8	26°23	23°45	n.a.	F 11
S 12	4 40 47	10°55'36	8♐14	20°11	21°16	9°11	22°33	1°35	13°27	24°45	18°50	27° 8	26°20	23°51	n.a.	S 12
S 13	4 44 43	11°56'47	20° 3	19°15	22°31	8°56	22°39	1°33	13°30	24°47	18°D50	27° 7	26°17	23°58	n.a.	S 13
M14	4 48 40	12°57'56	1♑51	18°10	23°46	8°39	22°46	1°30	13°34	24°49	18°50	27° 5	26°14	24° 5	n.a.	M14
T 15	4 52 36	13°59'05	13°41	16°59	25° 1	8°22	22°52	1°28	13°37	24°51	18°50	27° 2	26°11	24°11	n.a.	T 15
W16	4 56 33	15° 0'12	25°33	15°44	26°17	8° 5	22°58	1°26	13°41	24°52	18°50	26°59	26° 8	24°18	n.a.	W16
T 17	5 0 29	16° 1'18	7♒32	14°27	27°32	7°46	23° 4	1°23	13°45	24°54	18°50	26°56	26° 4	24°24	n.a.	T 17
F 18	5 4 26	17° 2'23	19°40	13°11	28°47	7°27	23°10	1°20	13°48	24°56	18°50	26°54	26° 1	24°31	n.a.	F 18
S 19	5 8 23	18° 3'27	2♓ 1	11°58	0♐ 2	7° 8	23°16	1°18	13°52	24°58	18°50	26°52	25°58	24°38	n.a.	S 19
S 20	5 12 19	19° 4'29	14°39	10°50	1°17	6°48	23°22	1°15	13°55	25° 0	18°50	26°D51	25°55	24°44	n.a.	S 20
M21	5 16 16	20° 5'30	27°37	9°48	2°32	6°27	23°27	1°12	13°59	25° 2	18°50	26°51	25°52	24°51	n.a.	M21
T 22	5 20 12	21° 6'29	10♈59	8°53	3°47	6° 6	23°32	1° 9	14° 2	25° 4	18°50	26°52	25°48	24°58	n.a.	T 22
W23	5 24 9	22° 7'27	24°47	8° 6	5° 2	5°44	23°37	1° 6	14° 6	25° 6	18°51	26°53	25°45	25° 4	n.a.	W23
T 24	5 28 5	23° 8'23	9♉ 2	7°28	6°17	5°22	23°42	1° 3	14° 9	25° 8	18°51	26°55	25°42	25°11	n.a.	T 24
F 25	5 32 2	24° 9'18	23°42	6°59	7°32	5° 0	23°47	0°59	14°13	25°10	18°51	26°R56	25°39	25°18	n.a.	F 25
S 26	5 35 58	25°10'12	8♊43	6°38	8°47	4°37	23°51	0°56	14°16	25°12	18°51	26°55	25°36	25°24	n.a.	S 26
S 27	5 39 55	26°11'04	23°57	6°25	10° 2	4°14	23°56	0°53	14°20	25°14	18°52	26°53	25°33	25°31	n.a.	S 27
M28	5 43 52	27°11'55	9♋15	6°D21	11°17	3°51	24° 0	0°49	14°23	25°16	18°52	26°50	25°29	25°38	n.a.	M28
T 29	5 47 48	28°12'45	24°24	6°24	12°32	3°27	24° 4	0°46	14°27	25°18	18°52	26°46	25°26	25°44	n.a.	T 29
W30	5 51 45	29°13'33	9♌17	6°35	13°47	3° 4	24° 8	0°42	14°30	25°20	18°53	26°41	25°23	25°51	n.a.	W30
T 31	5 55 41	0♑14'20	23♌46	6♐51	15♐ 2	2♋40	24♍12	0♌38	14♐34	25♑22	18♓53	26♏36	25♏20	25♐58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s25	18n53	4s 0	24s30	1s 9	13s13	1n 4	26n29	3n 9	4n50	1n24	21n25	1n23	22s54	0s12	22s12	0s38	20s 4	17s 4	19s49	19s47	21s23		n.a.
W 2	20 38	15 44	4 45	24 23	0 57	13 40	1 2	26 32	3 12	4 47	1 24	21 25	1 23	22 54	0 12	22 11	0 38	20 4	17 4	19 49	19 46	21 23		n.a.
T 3	20 51	11 44	5 11	24 13	0 44	14 6	1 0	26 36	3 14	4 44	1 25	21 25	1 23	22 55	0 12	22 11	0 38	20 4	17 4	19 49	19 46	21 22		n.a.
F 4	21 3	7 13	5 18	24 2	0 30	14 32	0 58	26 39	3 17	4 41	1 25	21 26	1 24	22 55	0 12	22 11	0 38	20 4	17 3	19 49	19 45	21 22		n.a.
S 5	21 15	2 29	5 7	23 49	0 15	14 57	0 56	26 43	3 20	4 38	1 25	21 27	1 24	22 55	0 12	22 11	0 38	20 3	17 3	19 49	19 44	21 21		n.a.
S 6	21 26	2s15	4 41	23 34	0n 1	15 23	0 53	26 46	3 22	4 36	1 25	21 27	1 24	22 56	0 12	22 10	0 38	20 3	17 3	19 49	19 43	21 21		n.a.
M 7	21 38	6 46	4 2	23 17	0 18	15 47	0 51	26 49	3 25	4 33	1 26	21 28	1 24	22 56	0 12	22 10	0 38	20 3	17 2	19 49	19 43	21 20		n.a.
T 8	21 48	10 56	3 12	22 59	0 37	16 12	0 49	26 53	3 28	4 30	1 26	21 28	1 24	22 57	0 12	22 10	0 38	20 3	17 2	19 50	19 42	21 20		n.a.
W 9	21 58	14 34	2 13	22 39	0 55	16 35	0 46	26 57	3 30	4 27	1 26	21 29	1 25	22 57	0 12	22 9	0 38	20 2	17 2	19 50	19 41	21 19		n.a.
T 10	22 8	17 32	1 10	22 19	1 15	16 59	0 44	27 0	3 33	4 25	1 26	21 29	1 25	22 58	0 12	22 9	0 38	20 2	17 1	19 50	19 40	21 19		n.a.
F 11	22 18	19 43	0 4	21 57	1 34	17 22	0 42	27 4	3 35	4 22	1 26	21 30	1 25	22 58	0 12	22 9	0 38	20 2	17 1	19 50	19 40	21 19		n.a.
S 12	22 27	21 2	1n 1	21 34	1 53	17 44	0 39	27 7	3 38	4 20	1 27	21 31	1 25	22 59	0 12	22 8	0 38	20 1	17 0	19 50	19 39	21 18		n.a.
S 13	22 35	21 23	2 4	21 12	2 12	18 6	0 37	27 11	3 40	4 17	1 27	21 31	1 25	22 59	0 12	22 8	0 38	20 1	17 0	19 50	19 38	21 18		n.a.
M14	22 43	20 48	3 1	20 49	2 29	18 28	0 34	27 14	3 43	4 15	1 27	21 32	1 26	22 59	0 12	22 8	0 38	20 1	17 0	19 49	19 37	21 17		n.a.
T 15	22 51	19 18	3 50	20 27	2 45	18 49	0 32	27 18	3 45	4 12	1 27	21 33	1 26	23 0	0 12	22 7	0 38	20 0	16 59	19 49	19 37	21 17		n.a.
W16	22 58	16 57	4 30	20 5	2 59	19 9	0 29	27 21	3 47	4 10	1 28	21 34	1 26	23 0	0 12	22 7	0 38	20 0	16 59	19 48	19 36	21 16		n.a.
T 17	23 5	13 53	4 58	19 45	3 11	19 29	0 27	27 25	3 49	4 8	1 28	21 34	1 26	23 1	0 12	22 7	0 38	20 0	16 59	19 47	19 35	21 16		n.a.
F 18	23 11	10 12	5 13	19 26	3 20	19 49	0 24	27 28	3 52	4 6	1 28	21 35	1 27	23 1	0 12	22 6	0 38	19 59	16 58	19 47	19 34	21 15		n.a.
S 19	23 17	6 2	5 14	19 10	3 27	20 8	0 22	27 31	3 54	4 4	1 28	21 36	1 27	23 2	0 12	22 6	0 38	19 59	16 58	19 46	19 34	21 15		n.a.
S 20	23 22	1 32	5 1	18 56	3 32	20 26	0 19	27 34	3 56	4 2	1 29	21 37	1 27	23 2	0 12	22 6	0 38	19 59	16 57	19 46	19 33	21 14		n.a.
M21	23 27	3n10	4 31	18 45	3 35	20 44	0 17	27 37	3 58	4 0	1 29	21 38	1 27	23 3	0 12	22 5	0 38	19 58	16 57	19 46	19 32	21 14		n.a.
T 22	23 31	7 53	3 47	18 36	3 35	21 1	0 14	27 40	4 0	3 58	1 29	21 39	1 27	23 3	0 12	22 5	0 38	19 58	16 57	19 46	19 31	21 13		n.a.
W23	23 35	12 21	2 48	18 31	3 33	21 17	0 12	27 43	4 2	3 56	1 29	21 40	1 28	23 3	0 12	22 5	0 38	19 57	16 56	19 47	19 30	21 13		n.a.
T 24	23 39	16 16	1 37	18 28	3 30	21 33	0 9	27 46	4 3	3 55	1 30	21 40	1 28	23 4	0 12	22 4	0 38	19 57	16 56	19 47	19 30	21 12		n.a.
F 25	23 42	19 17	0 18	18 28	3 25	21 48	0 7	27 49	4 5	3 53	1 30	21 41	1 28	23 4	0 12	22 4	0 38	19 57	16 56	19 47	19 29	21 12		n.a.
S 26	23 44	21 3	1s 4	18 31	3 18	22 3	0 4	27 51	4 7	3 51	1 30	21 42	1 28	23 5	0 12	22 4	0 38	19 56	16 55	19 47	19 28	21 11		n.a.
S 27	23 46	21 18	2 23	18 36	3 11	22 17	0 2	27 53	4 8	3 50	1 31	21 43	1 28	23 5	0 12	22 3	0 38	19 56	16 55	19 47	19 27	21 10		n.a.
M28	23 48	19 59	3 32	18 43	3 3	22 30	0s 1	27 55	4 9	3 48	1 31	21 44	1 28	23 6	0 12	22 3	0 38	19 55	16 55	19 46	19 27	21 10		n.a.
T 29	23 49	17 15	4 25	18 52	2 54	22 43	0 3	27 57	4 11	3 47	1 31	21 45	1 29	23 6	0 12	22 2	0 38	19 55	16 54	19 45	19 26	21 9		n.a.
W30	23 49	13 25	4 58	19 3	2 45	22 55	0 6	27 59	4 12	3 46	1 31	21 46	1 29	23 6	0 12	22 2	0 38	19 54	16 54	19 44	19 25	21 9		n.a.
T 31	23s50	8n54	5s12	19s16	2n35	23s 6	0s 8	28n 1	4n13	3n44	1n32	21n47	1n29	23s 7	0s12	22s 2	0s38	19s54	16s53	19s43	19s24	21s 8		n.a.

Julian Day Number = 1314138.5, Delta T = 07h38m52s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°28'04, Lahiri = -19°21'04 Julian Calendar 1 Dec. 1116 BCE == Greg. Calendar 20 Nov. 1116 BCE

The year -1115 astronomical counting style corresponds to year 1116 B.C.E historical counting style.

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JANUARY 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 59 38	1♑15'05	7♍46	7♐14	16♐17	2°R16	24♍15	0°R34	14♐37	25♑24	18♓53	26°R33	25♏17	26♐ 4	n.a.	F 1
S 2	6 3 34	2°15'50	21°17	7°43	17°31	1♒52	24°19	0♌31	14°40	25°26	18°54	26♏30	25°14	26°11	n.a.	S 2
S 3	6 7 31	3°16'33	4♎22	8°17	18°46	1°28	24°22	0°27	14°44	25°28	18°54	26°D30	25°10	26°18	n.a.	S 3
M 4	6 11 28	4°17'15	17° 2	8°55	20° 1	1° 4	24°25	0°23	14°47	25°31	18°55	26°31	25° 7	26°24	n.a.	M 4
T 5	6 15 24	5°17'55	29°23	9°38	21°16	0°40	24°28	0°19	14°51	25°33	18°55	26°32	25° 4	26°31	n.a.	T 5
W 6	6 19 21	6°18'34	11♏29	10°24	22°31	0°16	24°30	0°15	14°54	25°35	18°56	26°34	25° 1	26°38	n.a.	W 6
T 7	6 23 17	7°19'12	23°25	11°15	23°46	29♊53	24°33	0°11	14°57	25°37	18°56	26°R35	24°58	26°44	n.a.	T 7
F 8	6 27 14	8°19'49	5♐15	12° 9	25° 1	29°30	24°35	0° 6	15° 1	25°39	18°57	26°34	24°54	26°51	n.a.	F 8
S 9	6 31 10	9°20'23	17° 3	13° 5	26°16	29° 7	24°37	0° 2	15° 4	25°42	18°57	26°32	24°51	26°58	n.a.	S 9
S 10	6 35 7	10°20'57	28°50	14° 5	27°31	28°44	24°39	29♋58	15° 7	25°44	18°58	26°27	24°48	27° 4	n.a.	S 10
M11	6 39 3	11°21'28	10♑40	15° 7	28°46	28°22	24°41	29°53	15°11	25°46	18°59	26°21	24°45	27°11	n.a.	M11
T 12	6 43 0	12°21'58	22°35	16°12	0♑ 0	28° 0	24°42	29°49	15°14	25°48	18°59	26°13	24°42	27°18	n.a.	T 12
W13	6 46 57	13°22'26	4♒35	17°19	1°15	27°38	24°44	29°45	15°17	25°50	19° 0	26° 3	24°39	27°24	n.a.	W13
T 14	6 50 53	14°22'52	16°43	18°28	2°30	27°17	24°45	29°40	15°20	25°53	19° 1	25°54	24°35	27°31	n.a.	T 14
F 15	6 54 50	15°23'16	28°59	19°39	3°45	26°57	24°46	29°36	15°24	25°55	19° 1	25°45	24°32	27°38	n.a.	F 15
S 16	6 58 46	16°23'37	11♓26	20°51	5° 0	26°37	24°47	29°31	15°27	25°57	19° 2	25°38	24°29	27°45	n.a.	S 16
S 17	7 2 43	17°23'57	24° 7	22° 6	6°14	26°18	24°47	29°26	15°30	25°59	19° 3	25°33	24°26	27°51	n.a.	S 17
M18	7 6 39	18°24'15	7♈ 3	23°22	7°29	25°59	24°48	29°22	15°33	26° 2	19° 3	25°30	24°23	27°58	n.a.	M18
T 19	7 10 36	19°24'30	20°18	24°40	8°44	25°41	24°48	29°17	15°36	26° 4	19° 4	25°D29	24°20	28° 5	n.a.	T 19
W20	7 14 32	20°24'43	3♉54	25°59	9°59	25°23	24°R48	29°13	15°39	26° 6	19° 5	25°30	24°16	28°11	n.a.	W20
T 21	7 18 29	21°24'54	17°54	27°20	11°13	25° 7	24°48	29° 8	15°42	26° 8	19° 6	25°31	24°13	28°18	n.a.	T 21
F 22	7 22 25	22°25'03	2♊17	28°42	12°28	24°50	24°47	29° 3	15°45	26°11	19° 7	25°R31	24°10	28°25	n.a.	F 22
S 23	7 26 22	23°25'09	17° 2	0♑ 6	13°43	24°35	24°47	28°58	15°48	26°13	19° 7	25°29	24° 7	28°31	n.a.	S 23
S 24	7 30 19	24°25'14	2♋ 3	1°30	14°57	24°21	24°46	28°54	15°51	26°15	19° 8	25°25	24° 4	28°38	n.a.	S 24
M25	7 34 15	25°25'16	17°13	2°56	16°12	24° 7	24°45	28°49	15°54	26°18	19° 9	25°18	24° 0	28°45	n.a.	M25
T 26	7 38 12	26°25'16	2♌22	4°24	17°27	23°53	24°44	28°44	15°57	26°20	19°10	25° 9	23°57	28°51	n.a.	T 26
W27	7 42 8	27°25'14	17°20	5°52	18°41	23°41	24°43	28°40	16° 0	26°22	19°11	24°59	23°54	28°58	n.a.	W27
T 28	7 46 5	28°25'10	1♍57	7°22	19°56	23°30	24°41	28°35	16° 3	26°24	19°12	24°50	23°51	29° 5	n.a.	T 28
F 29	7 50 1	29°25'04	16° 7	8°53	21°11	23°19	24°40	28°30	16° 6	26°27	19°13	24°41	23°48	29°11	n.a.	F 29
S 30	7 53 58	0♒24'56	29°47	10°25	22°25	23° 9	24°38	28°25	16° 8	26°29	19°14	24°35	23°45	29°18	n.a.	S 30
S 31	7 57 54	1♒24'47	12♎58	11♑58	23♑40	22♊59	24♍36	28♋21	16♐11	26♑31	19♓15	24♏31	23♏41	29♐25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	4n 3	5s 7	19s30	2n25	23s17	0s11	28n 2	4n14	3n43	1n32	21n48	1n29	23s 7	0s12	22s 1	0s38	19s53	16s53	19s42	19s24	21s 8		n.a.
S 2	23 48	0s50	4 44	19 45	2 14	23 27	0 13	28 4	4 15	3 42	1 32	21 49	1 29	23 8	0 12	22 1	0 38	19 53	16 53	19 41	19 23	21 7		n.a.
S 3	23 47	5 32	4 7	20 0	2 4	23 36	0 15	28 5	4 16	3 41	1 32	21 50	1 30	23 8	0 12	22 0	0 38	19 52	16 52	19 41	19 22	21 7		n.a.
M 4	23 45	9 51	3 19	20 17	1 53	23 44	0 18	28 6	4 17	3 40	1 33	21 51	1 30	23 8	0 12	22 0	0 38	19 52	16 52	19 41	19 21	21 6		n.a.
T 5	23 43	13 39	2 23	20 34	1 43	23 52	0 20	28 7	4 17	3 39	1 33	21 52	1 30	23 9	0 12	22 0	0 38	19 51	16 52	19 42	19 20	21 5		n.a.
W 6	23 40	16 48	1 21	20 51	1 32	23 59	0 23	28 7	4 18	3 38	1 33	21 53	1 30	23 9	0 12	21 59	0 38	19 51	16 51	19 42	19 20	21 5		n.a.
T 7	23 37	19 12	0 17	21 9	1 22	24 5	0 25	28 8	4 18	3 38	1 34	21 54	1 30	23 10	0 12	21 59	0 38	19 50	16 51	19 42	19 19	21 4		n.a.
F 8	23 34	20 45	0n47	21 26	1 11	24 11	0 27	28 8	4 18	3 37	1 34	21 55	1 30	23 10	0 12	21 58	0 38	19 50	16 51	19 42	19 18	21 4		n.a.
S 9	23 29	21 23	1 49	21 44	1 1	24 16	0 29	28 8	4 19	3 36	1 34	21 57	1 30	23 10	0 12	21 58	0 38	19 49	16 50	19 42	19 17	21 3		n.a.
S 10	23 25	21 3	2 46	22 1	0 51	24 20	0 32	28 8	4 19	3 36	1 34	21 58	1 31	23 11	0 12	21 58	0 38	19 49	16 50	19 41	19 16	21 2		n.a.
M11	23 20	19 48	3 36	22 18	0 41	24 23	0 34	28 8	4 19	3 35	1 35	21 59	1 31	23 11	0 12	21 57	0 38	19 48	16 50	19 39	19 16	21 2		n.a.
T 12	23 14	17 41	4 16	22 35	0 31	24 26	0 36	28 7	4 19	3 35	1 35	22 0	1 31	23 12	0 12	21 57	0 38	19 47	16 49	19 37	19 15	21 1		n.a.
W13	23 8	14 48	4 46	22 51	0 22	24 27	0 38	28 7	4 18	3 35	1 35	22 1	1 31	23 12	0 12	21 56	0 38	19 47	16 49	19 35	19 14	21 1		n.a.
T 14	23 2	11 16	5 3	23 7	0 12	24 29	0 40	28 6	4 18	3 35	1 35	22 2	1 31	23 12	0 12	21 56	0 38	19 46	16 49	19 32	19 13	21 0		n.a.
F 15	22 55	7 14	5 7	23 22	0 3	24 29	0 42	28 5	4 18	3 34	1 36	22 3	1 31	23 13	0 12	21 56	0 38	19 46	16 48	19 30	19 13	20 59		n.a.
S 16	22 48	2 50	4 56	23 36	0s 6	24 28	0 45	28 4	4 17	3 34	1 36	22 4	1 31	23 13	0 12	21 55	0 38	19 45	16 48	19 29	19 12	20 59		n.a.
S 17	22 40	1n45	4 30	23 49	0 14	24 27	0 47	28 3	4 17	3 34	1 36	22 5	1 32	23 13	0 12	21 55	0 38	19 45	16 48	19 27	19 11	20 58		n.a.
M18	22 32	6 21	3 50	24 2	0 23	24 25	0 49	28 2	4 16	3 34	1 37	22 6	1 32	23 14	0 12	21 54	0 38	19 44	16 47	19 27	19 10	20 58		n.a.
T 19	22 24	10 47	2 58	24 14	0 31	24 22	0 50	28 0	4 15	3 35	1 37	22 8	1 32	23 14	0 12	21 54	0 38	19 43	16 47	19 27	19 9	20 57		n.a.
W20	22 15	14 48	1 53	24 24	0 38	24 19	0 52	27 59	4 14	3 35	1 37	22 9	1 32	23 14	0 12	21 53	0 38	19 43	16 47	19 27	19 9	20 56		n.a.
T 21	22 5	18 6	0 41	24 34	0 46	24 15	0 54	27 57	4 13	3 35	1 37	22 10	1 32	23 15	0 12	21 53	0 38	19 42	16 46	19 27	19 8	20 56		n.a.
F 22	21 56	20 22	0s36	24 42	0 53	24 10	0 56	27 56	4 13	3 36	1 38	22 11	1 32	23 15	0 12	21 53	0 38	19 42	16 46	19 27	19 7	20 55		n.a.
S 23	21 45	21 19	1 53	24 50	1 0	24 4	0 58	27 54	4 11	3 36	1 38	22 12	1 32	23 16	0 12	21 52	0 38	19 41	16 46	19 27	19 6	20 54		n.a.
S 24	21 35	20 46	3 3	24 56	1 7	23 57	0 59	27 52	4 10	3 37	1 38	22 13	1 32	23 16	0 12	21 52	0 38	19 40	16 46	19 25	19 5	20 54		n.a.
M25	21 24	18 44	4 0	25 1	1 13	23 50	1 1	27 51	4 9	3 37	1 38	22 14	1 33	23 16	0 12	21 51	0 38	19 40	16 45	19 24	19 5	20 53		n.a.
T 26	21 13	15 24	4 41	25 4	1 19	23 42	1 3	27 49	4 8	3 38	1 39	22 15	1 33	23 16	0 12	21 51	0 38	19 39	16 45	19 22	19 4	20 52		n.a.
W27	21 1	11 6	5 1	25 6	1 25	23 34	1 4	27 47	4 7	3 39	1 39	22 16	1 33	23 17	0 12	21 50	0 38	19 39	16 45	19 19	19 3	20 52		n.a.
T 28	20 49	6 16	5 2	25 7	1 30	23 24	1 6	27 45	4 5	3 39	1 39	22 17	1 33	23 17	0 12	21 50	0 38	19 38	16 44	19 17	19 2	20 51		n.a.
F 29	20 36	1 13	4 43	25 7	1 35	23 14	1 7	27 43	4 4	3 40	1 40	22 19	1 33	23 17	0 12	21 50	0 38	19 37	16 44	19 15	19 1	20 50		n.a.
S 30	20 23	3s43	4 9	25 4	1 40	23 3	1 9	27 41	4 3	3 41	1 40	22 20	1 33	23 18	0 12	21 49	0 38	19 37	16 44	19 13	19 1	20 50		n.a.
S 31	20s10	8s18	3s22	25s 1	1s44	22s52	1s10	27n39	4n 1	3n42	1n40	22n21	1n33	23s18	0s12	21s49	0s38	19s36	16s44	19s12	19s 0	20s49		n.a.

Julian Day Number = 1314169.5, Delta T = 07h38m50s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -18°28'00, Lahiri = -19°21'00 Julian Calendar 1 Jan. 1115 BCE == Greg. Calendar 21 Dec. 1116 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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FEBRUARY 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 1 51	2♒24'35	25♎43	13♑33	24♑54	22°R51	24°R34	28°R16	16♐14	26♑33	19♓16	24°R30	23♏38	29♐31	n.a.	M 1
T 2	8 5 48	3°24'22	8♏ 6	15° 9	26° 9	22♊43	24♍31	28♋11	16°16	26°36	19°17	24°D30	23°35	29°38	n.a.	T 2
W 3	8 9 44	4°24'07	20°12	16°45	27°24	22°36	24°29	28° 6	16°19	26°38	19°18	24°R30	23°32	29°45	n.a.	W 3
T 4	8 13 41	5°23'50	2♐ 6	18°23	28°38	22°30	24°26	28° 2	16°22	26°40	19°19	24♏30	23°29	29°51	n.a.	T 4
F 5	8 17 37	6°23'31	13°54	20° 3	29°53	22°25	24°23	27°57	16°24	26°42	19°20	24°28	23°25	29°58	n.a.	F 5
S 6	8 21 34	7°23'10	25°41	21°43	1♒ 7	22°20	24°20	27°52	16°27	26°45	19°21	24°24	23°22	0♑ 5	n.a.	S 6
S 7	8 25 30	8°22'47	7♑30	23°25	2°22	22°16	24°17	27°48	16°29	26°47	19°22	24°17	23°19	0°11	n.a.	S 7
M 8	8 29 27	9°22'23	19°24	25° 8	3°36	22°13	24°13	27°43	16°32	26°49	19°23	24° 7	23°16	0°18	n.a.	M 8
T 9	8 33 23	10°21'56	1♒26	26°52	4°51	22°11	24° 9	27°38	16°34	26°51	19°24	23°55	23°13	0°25	n.a.	T 9
W10	8 37 20	11°21'27	13°37	28°37	6° 5	22°10	24° 6	27°34	16°37	26°54	19°25	23°41	23°10	0°31	n.a.	W10
T 11	8 41 17	12°20'55	25°58	0♒24	7°20	22°D 9	24° 2	27°29	16°39	26°56	19°26	23°27	23° 6	0°38	n.a.	T 11
F 12	8 45 13	13°20'22	8♓29	2°12	8°34	22° 9	23°57	27°25	16°41	26°58	19°28	23°15	23° 3	0°45	n.a.	F 12
S 13	8 49 10	14°19'46	21°11	4° 1	9°49	22°10	23°53	27°20	16°44	27° 0	19°29	23° 4	23° 0	0°51	n.a.	S 13
S 14	8 53 6	15°19'08	4♈ 4	5°51	11° 3	22°11	23°49	27°16	16°46	27° 2	19°30	22°55	22°57	0°58	n.a.	S 14
M15	8 57 3	16°18'27	17° 9	7°43	12°17	22°14	23°44	27°12	16°48	27° 5	19°31	22°50	22°54	1° 5	n.a.	M15
T 16	9 0 59	17°17'44	0♉28	9°36	13°32	22°16	23°39	27° 7	16°50	27° 7	19°32	22°48	22°51	1°11	n.a.	T 16
W17	9 4 56	18°16'58	14° 2	11°30	14°46	22°20	23°34	27° 3	16°52	27° 9	19°34	22°47	22°47	1°18	n.a.	W17
T 18	9 8 52	19°16'10	27°53	13°26	16° 1	22°24	23°29	26°59	16°55	27°11	19°35	22°47	22°44	1°25	n.a.	T 18
F 19	9 12 49	20°15'20	12♊ 1	15°23	17°15	22°30	23°24	26°55	16°57	27°13	19°36	22°46	22°41	1°31	n.a.	F 19
S 20	9 16 45	21°14'27	26°27	17°21	18°29	22°35	23°19	26°51	16°59	27°15	19°37	22°44	22°38	1°38	n.a.	S 20
S 21	9 20 42	22°13'32	11♋ 6	19°20	19°44	22°42	23°13	26°46	17° 1	27°18	19°38	22°38	22°35	1°45	n.a.	S 21
M22	9 24 39	23°12'34	25°55	21°20	20°58	22°48	23° 7	26°42	17° 2	27°20	19°40	22°30	22°31	1°51	n.a.	M22
T 23	9 28 35	24°11'34	10♌45	23°22	22°12	22°56	23° 2	26°39	17° 4	27°22	19°41	22°20	22°28	1°58	n.a.	T 23
W24	9 32 32	25°10'32	25°29	25°24	23°26	23° 4	22°56	26°35	17° 6	27°24	19°42	22° 9	22°25	2° 5	n.a.	W24
T 25	9 36 28	26° 9'27	9♍58	27°27	24°41	23°13	22°50	26°31	17° 8	27°26	19°44	21°57	22°22	2°11	n.a.	T 25
F 26	9 40 25	27° 8'20	24° 4	29°31	25°55	23°23	22°44	26°27	17°10	27°28	19°45	21°47	22°19	2°18	n.a.	F 26
S 27	9 44 21	28° 7'12	7♎45	1♓35	27° 9	23°32	22°37	26°23	17°11	27°30	19°46	21°39	22°16	2°25	n.a.	S 27
S 28	9 48 18	29♒ 6'01	20♎59	3♓40	28♒23	23♊43	22♍31	26♋20	17♐13	27♑32	19♓47	21♏33	22♏12	2♑31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s56	12s22	2s27	24s55	1s48	22s40	1s11	27n37	4n 0	3n43	1n40	22n22	1n33	23s18	0s12	21s48	0s38	19s35	16s43	19s12	18s59	20s48		n.a.
T 2	19 42	15 47	1 26	24 48	1 52	22 27	1 13	27 35	3 58	3 45	1 41	22 23	1 33	23 19	0 12	21 48	0 38	19 35	16 43	19 12	18 58	20 48		n.a.
W 3	19 28	18 27	0 23	24 40	1 55	22 13	1 14	27 33	3 57	3 46	1 41	22 24	1 33	23 19	0 12	21 47	0 38	19 34	16 43	19 12	18 57	20 47		n.a.
T 4	19 14	20 15	0n40	24 29	1 58	21 59	1 15	27 31	3 55	3 47	1 41	22 25	1 33	23 19	0 12	21 47	0 38	19 33	16 42	19 12	18 57	20 46		n.a.
F 5	18 59	21 10	1 41	24 17	2 0	21 44	1 16	27 29	3 54	3 49	1 41	22 26	1 33	23 20	0 12	21 47	0 38	19 33	16 42	19 12	18 56	20 45		n.a.
S 6	18 43	21 8	2 38	24 3	2 2	21 29	1 17	27 28	3 52	3 50	1 42	22 27	1 33	23 20	0 12	21 46	0 38	19 32	16 42	19 10	18 55	20 45		n.a.
S 7	18 28	20 10	3 27	23 48	2 4	21 13	1 18	27 26	3 50	3 52	1 42	22 28	1 34	23 20	0 12	21 46	0 38	19 31	16 42	19 9	18 54	20 44		n.a.
M 8	18 12	18 18	4 8	23 30	2 5	20 56	1 19	27 24	3 49	3 53	1 42	22 29	1 34	23 20	0 13	21 45	0 38	19 31	16 42	19 6	18 53	20 43		n.a.
T 9	17 56	15 38	4 38	23 11	2 6	20 39	1 20	27 22	3 47	3 55	1 42	22 30	1 34	23 21	0 13	21 45	0 38	19 30	16 41	19 3	18 53	20 43		n.a.
W10	17 39	12 17	4 56	22 50	2 6	20 21	1 20	27 20	3 45	3 57	1 42	22 31	1 34	23 21	0 13	21 44	0 38	19 29	16 41	19 0	18 52	20 42		n.a.
T 11	17 22	8 22	5 0	22 26	2 6	20 3	1 21	27 18	3 44	3 59	1 43	22 32	1 34	23 21	0 13	21 44	0 38	19 29	16 41	18 56	18 51	20 41		n.a.
F 12	17 5	4 3	4 50	22 1	2 5	19 44	1 22	27 17	3 42	4 0	1 43	22 33	1 34	23 21	0 13	21 44	0 38	19 28	16 41	18 53	18 50	20 40		n.a.
S 13	16 48	0n30	4 26	21 34	2 4	19 24	1 22	27 15	3 40	4 2	1 43	22 34	1 34	23 22	0 13	21 43	0 38	19 27	16 40	18 50	18 49	20 40		n.a.
S 14	16 30	5 6	3 47	21 5	2 2	19 4	1 23	27 13	3 38	4 4	1 43	22 35	1 34	23 22	0 13	21 43	0 38	19 27	16 40	18 48	18 48	20 39		n.a.
M15	16 12	9 33	2 56	20 34	2 0	18 43	1 23	27 12	3 37	4 6	1 44	22 35	1 34	23 22	0 13	21 42	0 38	19 26	16 40	18 47	18 48	20 38		n.a.
T 16	15 54	13 37	1 55	20 1	1 57	18 22	1 24	27 10	3 35	4 9	1 44	22 36	1 34	23 22	0 13	21 42	0 38	19 25	16 40	18 46	18 47	20 37		n.a.
W17	15 36	17 2	0 46	19 26	1 54	18 0	1 24	27 9	3 33	4 11	1 44	22 37	1 34	23 23	0 13	21 42	0 38	19 25	16 40	18 46	18 46	20 37		n.a.
T 18	15 17	19 34	0s27	18 49	1 50	17 38	1 24	27 7	3 31	4 13	1 44	22 38	1 34	23 23	0 13	21 41	0 38	19 24	16 39	18 46	18 45	20 36		n.a.
F 19	14 58	20 57	1 40	18 10	1 46	17 15	1 25	27 6	3 30	4 15	1 44	22 39	1 34	23 23	0 13	21 41	0 38	19 23	16 39	18 46	18 44	20 35		n.a.
S 20	14 39	20 59	2 48	17 29	1 41	16 52	1 25	27 4	3 28	4 18	1 44	22 40	1 34	23 23	0 13	21 40	0 38	19 23	16 39	18 45	18 44	20 34		n.a.
S 21	14 20	19 36	3 46	16 46	1 35	16 29	1 25	27 3	3 26	4 20	1 45	22 41	1 34	23 23	0 13	21 40	0 38	19 22	16 39	18 44	18 43	20 34		n.a.
M22	14 0	16 54	4 29	16 1	1 29	16 5	1 25	27 2	3 24	4 22	1 45	22 41	1 34	23 24	0 13	21 40	0 38	19 22	16 39	18 42	18 42	20 33		n.a.
T 23	13 40	13 6	4 54	15 15	1 22	15 40	1 25	27 0	3 23	4 25	1 45	22 42	1 34	23 24	0 13	21 39	0 38	19 21	16 39	18 39	18 41	20 32		n.a.
W24	13 20	8 32	5 0	14 26	1 15	15 15	1 25	26 59	3 21	4 27	1 45	22 43	1 34	23 24	0 13	21 39	0 38	19 20	16 38	18 36	18 40	20 31		n.a.
T 25	13 0	3 33	4 46	13 36	1 7	14 50	1 25	26 58	3 19	4 30	1 45	22 44	1 34	23 24	0 13	21 38	0 39	19 20	16 38	18 33	18 39	20 30		n.a.
F 26	12 40	1s30	4 15	12 45	0 59	14 24	1 24	26 56	3 17	4 32	1 45	22 44	1 34	23 24	0 13	21 38	0 39	19 19	16 38	18 30	18 39	20 30		n.a.
S 27	12 19	6 19	3 29	11 52	0 50	13 58	1 24	26 55	3 16	4 35	1 46	22 45	1 34	23 25	0 13	21 38	0 39	19 18	16 38	18 28	18 38	20 29		n.a.
S 28	11s58	10s41	2s34	10s57	0s41	13s32	1s24	26n54	3n14	4n38	1n46	22n46	1n34	23s25	0s13	21s37	0s39	19s18	16s38	18s27	18s37	20s28		n.a.

Julian Day Number = 1314200.5, Delta T = 07h38m48s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°27'56, Lahiri = -19°20'56 Julian Calendar 1 Feb. 1115 BCE == Greg. Calendar 21 Jan. 1115 BCE

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MARCH 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 52 14	0♓ 4'48	3♏48	5♓45	29♒38	23♊54	22°R24	26°R16	17♐15	27♑34	19♓49	21°R30	22♏ 9	2♑38	n.a.	M 1
T 2	9 56 11	1° 3'34	16°14	7°49	0♓52	24° 6	22♍18	26♋13	17°16	27°36	19°50	21♏29	22° 6	2°45	n.a.	T 2
W 3	10 0 7	2° 2'18	28°23	9°53	2° 6	24°18	22°11	26° 9	17°18	27°38	19°51	21°29	22° 3	2°52	n.a.	W 3
T 4	10 4 4	3° 1'00	10♐19	11°57	3°20	24°31	22° 4	26° 6	17°19	27°40	19°53	21°29	22° 0	2°58	n.a.	T 4
F 5	10 8 1	3°59'40	22° 9	13°59	4°34	24°44	21°58	26° 3	17°21	27°42	19°54	21°28	21°57	3° 5	n.a.	F 5
S 6	10 11 57	4°58'18	3♑58	16° 0	5°49	24°58	21°51	26° 0	17°22	27°44	19°55	21°24	21°53	3°12	n.a.	S 6
S 7	10 15 54	5°56'55	15°50	17°59	7° 3	25°12	21°44	25°56	17°23	27°46	19°57	21°18	21°50	3°18	n.a.	S 7
M 8	10 19 50	6°55'29	27°49	19°56	8°17	25°27	21°36	25°53	17°25	27°47	19°58	21°10	21°47	3°25	n.a.	M 8
T 9	10 23 47	7°54'02	9♒59	21°50	9°31	25°42	21°29	25°51	17°26	27°49	19°59	20°59	21°44	3°32	n.a.	T 9
W10	10 27 43	8°52'32	22°21	23°42	10°45	25°57	21°22	25°48	17°27	27°51	20° 1	20°47	21°41	3°38	n.a.	W10
T 11	10 31 40	9°51'01	4♓56	25°30	11°59	26°14	21°15	25°45	17°28	27°53	20° 2	20°34	21°37	3°45	n.a.	T 11
F 12	10 35 36	10°49'28	17°45	27°15	13°13	26°30	21° 7	25°42	17°29	27°55	20° 3	20°22	21°34	3°52	n.a.	F 12
S 13	10 39 33	11°47'52	0♈46	28°57	14°27	26°47	21° 0	25°40	17°30	27°56	20° 5	20°12	21°31	3°58	n.a.	S 13
S 14	10 43 29	12°46'15	14° 0	0♈35	15°41	27° 5	20°52	25°37	17°31	27°58	20° 6	20° 5	21°28	4° 5	n.a.	S 14
M15	10 47 26	13°44'35	27°24	2° 8	16°55	27°23	20°45	25°35	17°32	28° 0	20° 8	20° 0	21°25	4°12	n.a.	M15
T 16	10 51 23	14°42'54	10♉59	3°37	18° 9	27°41	20°37	25°33	17°33	28° 2	20° 9	19°58	21°22	4°18	n.a.	T 16
W17	10 55 19	15°41'10	24°43	5° 2	19°23	28° 0	20°30	25°30	17°34	28° 3	20°10	19°D58	21°18	4°25	n.a.	W17
T 18	10 59 16	16°39'24	8♊37	6°23	20°37	28°19	20°22	25°28	17°35	28° 5	20°12	19°58	21°15	4°32	n.a.	T 18
F 19	11 3 12	17°37'36	22°41	7°38	21°51	28°38	20°14	25°26	17°35	28° 7	20°13	19°R59	21°12	4°38	n.a.	F 19
S 20	11 7 9	18°35'46	6♋54	8°49	23° 5	28°58	20° 7	25°24	17°36	28° 8	20°15	19°57	21° 9	4°45	n.a.	S 20
S 21	11 11 5	19°33'53	21°15	9°55	24°19	29°18	19°59	25°22	17°37	28°10	20°16	19°54	21° 6	4°52	n.a.	S 21
M22	11 15 2	20°31'59	5♌39	10°56	25°33	29°39	19°51	25°21	17°37	28°11	20°17	19°48	21° 2	4°58	n.a.	M22
T 23	11 18 58	21°30'02	20° 3	11°52	26°47	29°59	19°44	25°19	17°38	28°13	20°19	19°40	20°59	5° 5	n.a.	T 23
W24	11 22 55	22°28'03	4♍21	12°43	28° 1	0♋21	19°36	25°18	17°38	28°14	20°20	19°31	20°56	5°12	n.a.	W24
T 25	11 26 52	23°26'02	18°27	13°29	29°15	0°43	19°28	25°16	17°39	28°16	20°21	19°22	20°53	5°19	n.a.	T 25
F 26	11 30 48	24°24'00	2♎17	14°10	0♈29	1° 5	19°21	25°15	17°39	28°17	20°23	19°14	20°50	5°25	n.a.	F 26
S 27	11 34 45	25°21'56	15°46	14°45	1°42	1°27	19°13	25°14	17°40	28°19	20°24	19° 7	20°47	5°32	n.a.	S 27
S 28	11 38 41	26°19'50	28°53	15°15	2°56	1°50	19° 6	25°12	17°40	28°20	20°26	19° 3	20°43	5°39	n.a.	S 28
M29	11 42 38	27°17'42	11♏39	15°40	4°10	2°12	18°58	25°11	17°40	28°22	20°27	19° 1	20°40	5°45	n.a.	M29
T 30	11 46 34	28°15'34	24° 5	15°59	5°24	2°36	18°51	25°10	17°40	28°23	20°28	19°D 1	20°37	5°52	n.a.	T 30
W31	11 50 31	29♓13'24	6♐15	16♈14	6♈38	2♋59	18♍43	25♋10	17♐40	28♑24	20♓30	19♏ 2	20♏34	5♑59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s37	14s26	1s32	10s 2	0s31	13s 5	1s23	26n53	3n12	4n41	1n46	22n47	1n34	23s25	0s13	21s37	0s39	19s17	16s38	18s26	18s36	20s27		n.a.
T 2	11 16	17 24	0 28	9 5	0 21	12 38	1 23	26 52	3 10	4 43	1 46	22 47	1 34	23 25	0 13	21 36	0 39	19 16	16 37	18 26	18 35	20 26		n.a.
W 3	10 55	19 32	0n37	8 8	0 10	12 11	1 22	26 51	3 9	4 46	1 46	22 48	1 34	23 25	0 13	21 36	0 39	19 16	16 37	18 26	18 34	20 26		n.a.
T 4	10 34	20 44	1 38	7 11	0n 1	11 43	1 22	26 49	3 7	4 49	1 46	22 48	1 34	23 26	0 13	21 36	0 39	19 15	16 37	18 26	18 34	20 25		n.a.
F 5	10 12	21 1	2 35	6 13	0 12	11 15	1 21	26 48	3 5	4 52	1 46	22 49	1 34	23 26	0 13	21 35	0 39	19 14	16 37	18 25	18 33	20 24		n.a.
S 6	9 50	20 21	3 25	5 15	0 24	10 46	1 20	26 47	3 4	4 55	1 46	22 50	1 34	23 26	0 13	21 35	0 39	19 14	16 37	18 24	18 32	20 23		n.a.
S 7	9 29	18 48	4 6	4 17	0 35	10 18	1 20	26 46	3 2	4 58	1 47	22 50	1 34	23 26	0 13	21 35	0 39	19 13	16 37	18 23	18 31	20 22		n.a.
M 8	9 7	16 24	4 37	3 20	0 47	9 49	1 19	26 45	3 0	5 0	1 47	22 51	1 34	23 26	0 13	21 34	0 39	19 12	16 37	18 20	18 30	20 22		n.a.
T 9	8 44	13 17	4 56	2 24	0 58	9 20	1 18	26 44	2 59	5 3	1 47	22 51	1 34	23 26	0 13	21 34	0 39	19 12	16 37	18 17	18 29	20 21		n.a.
W10	8 22	9 32	5 1	1 29	1 10	8 50	1 17	26 43	2 57	5 6	1 47	22 52	1 34	23 26	0 13	21 34	0 39	19 11	16 37	18 14	18 29	20 20		n.a.
T 11	8 0	5 20	4 52	0 35	1 21	8 21	1 16	26 42	2 55	5 9	1 47	22 52	1 34	23 27	0 13	21 33	0 39	19 11	16 37	18 11	18 28	20 19		n.a.
F 12	7 37	0 49	4 28	0n18	1 32	7 51	1 15	26 41	2 54	5 12	1 47	22 53	1 34	23 27	0 13	21 33	0 39	19 10	16 37	18 8	18 27	20 18		n.a.
S 13	7 15	3n49	3 50	1 8	1 43	7 21	1 14	26 39	2 52	5 15	1 47	22 53	1 34	23 27	0 13	21 33	0 39	19 9	16 36	18 5	18 26	20 17		n.a.
S 14	6 52	8 21	2 59	1 57	1 53	6 51	1 13	26 38	2 51	5 18	1 47	22 54	1 34	23 27	0 13	21 32	0 39	19 9	16 36	18 3	18 25	20 16		n.a.
M15	6 30	12 32	1 57	2 44	2 3	6 20	1 11	26 37	2 49	5 22	1 47	22 54	1 34	23 27	0 13	21 32	0 39	19 8	16 36	18 2	18 24	20 16		n.a.
T 16	6 7	16 7	0 48	3 28	2 12	5 50	1 10	26 36	2 48	5 25	1 47	22 54	1 34	23 27	0 13	21 32	0 39	19 8	16 36	18 1	18 24	20 15		n.a.
W17	5 44	18 51	0s25	4 10	2 20	5 19	1 9	26 35	2 46	5 28	1 47	22 55	1 33	23 27	0 13	21 31	0 39	19 7	16 36	18 1	18 23	20 14		n.a.
T 18	5 21	20 29	1 38	4 50	2 28	4 48	1 7	26 33	2 44	5 31	1 47	22 55	1 33	23 27	0 13	21 31	0 39	19 6	16 36	18 1	18 22	20 13		n.a.
F 19	4 58	20 52	2 45	5 27	2 35	4 17	1 6	26 32	2 43	5 34	1 47	22 55	1 33	23 27	0 13	21 31	0 39	19 6	16 36	18 1	18 21	20 12		n.a.
S 20	4 35	19 56	3 43	6 1	2 41	3 46	1 5	26 31	2 41	5 37	1 47	22 56	1 33	23 27	0 13	21 30	0 39	19 5	16 36	18 1	18 20	20 11		n.a.
S 21	4 12	17 43	4 28	6 33	2 47	3 15	1 3	26 29	2 40	5 40	1 47	22 56	1 33	23 28	0 13	21 30	0 39	19 5	16 36	18 0	18 19	20 10		n.a.
M22	3 49	14 23	4 56	7 1	2 52	2 44	1 1	26 28	2 38	5 43	1 47	22 56	1 33	23 28	0 13	21 30	0 39	19 4	16 36	17 58	18 18	20 10		n.a.
T 23	3 25	10 13	5 5	7 27	2 55	2 13	1 0	26 27	2 37	5 46	1 47	22 57	1 33	23 28	0 13	21 29	0 39	19 3	16 36	17 56	18 18	20 9		n.a.
W24	3 2	5 30	4 55	7 50	2 58	1 41	0 58	26 25	2 35	5 49	1 47	22 57	1 33	23 28	0 13	21 29	0 39	19 3	16 36	17 54	18 17	20 8		n.a.
T 25	2 39	0 33	4 27	8 9	3 0	1 10	0 56	26 23	2 34	5 52	1 47	22 57	1 33	23 28	0 13	21 29	0 39	19 2	16 36	17 51	18 16	20 7		n.a.
F 26	2 16	4s20	3 44	8 26	3 0	0 38	0 55	26 22	2 33	5 55	1 47	22 57	1 33	23 28	0 13	21 29	0 39	19 2	16 36	17 49	18 15	20 6		n.a.
S 27	1 52	8 53	2 49	8 40	3 0	0 7	0 53	26 20	2 31	5 58	1 47	22 57	1 33	23 28	0 13	21 28	0 39	19 1	16 36	17 47	18 14	20 5		n.a.
S 28	1 29	12 54	1 46	8 50	2 58	0n25	0 51	26 19	2 30	6 1	1 47	22 57	1 33	23 28	0 13	21 28	0 39	19 1	16 36	17 46	18 13	20 4		n.a.
M29	1 6	16 12	0 40	8 57	2 56	0 56	0 49	26 17	2 28	6 4	1 47	22 58	1 33	23 28	0 13	21 28	0 39	19 0	16 36	17 45	18 12	20 3		n.a.
T 30	0 42	18 39	0n27	9 2	2 52	1 28	0 47	26 15	2 27	6 7	1 47	22 58	1 33	23 28	0 13	21 28	0 39	19 0	16 36	17 45	18 12	20 2		n.a.
W31	0s19	20s12	1n32	9n 3	2n47	1n59	0s45	26n13	2n26	6n10	1n46	22n58	1n33	23s28	0s13	21s27	0s39	18s59	16s36	17s46	18s11	20s 1		n.a.

Julian Day Number = 1314228.5, Delta T = 07h38m47s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -18°27'52, Lahiri = -19°20'52 Julian Calendar 1 March 1115 BCE == Greg. Calendar 18 Feb. 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1115 BCE

APRIL 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 27	0♈11'12	18♐14	16♈23	7♈51	3♋23	18°R36	25°R 9	17♐41	28♑26	20♓31	19♏ 3	20♏31	6♑ 5	n.a.	T 1
F 2	11 58 24	1° 8'59	0♑ 6	16°R26	9° 5	3°47	18♍28	25♋ 8	17°R41	28°27	20°32	19°R 4	20°28	6°12	n.a.	F 2
S 3	12 2 20	2° 6'45	11°57	16°25	10°19	4°11	18°21	25° 8	17°41	28°28	20°34	19° 3	20°24	6°19	n.a.	S 3
S 4	12 6 17	3° 4'29	23°52	16°19	11°33	4°36	18°14	25° 7	17°41	28°29	20°35	19° 1	20°21	6°25	n.a.	S 4
M 5	12 10 14	4° 2'13	5♒54	16° 8	12°46	5° 1	18° 7	25° 7	17°40	28°31	20°37	18°57	20°18	6°32	n.a.	M 5
T 6	12 14 10	4°59'54	18° 9	15°53	14° 0	5°26	18° 0	25° 7	17°40	28°32	20°38	18°51	20°15	6°39	n.a.	T 6
W 7	12 18 7	5°57'35	0♓39	15°34	15°14	5°51	17°53	25° 7	17°40	28°33	20°39	18°44	20°12	6°45	n.a.	W 7
T 8	12 22 3	6°55'14	13°26	15°11	16°27	6°17	17°46	25°D 7	17°40	28°34	20°41	18°37	20° 8	6°52	n.a.	T 8
F 9	12 26 0	7°52'52	26°30	14°45	17°41	6°43	17°39	25° 7	17°39	28°35	20°42	18°30	20° 5	6°59	n.a.	F 9
S 10	12 29 56	8°50'29	9♈52	14°16	18°55	7° 9	17°32	25° 7	17°39	28°36	20°43	18°24	20° 2	7° 5	n.a.	S 10
S 11	12 33 53	9°48'04	23°28	13°45	20° 8	7°36	17°26	25° 7	17°39	28°37	20°45	18°20	19°59	7°12	n.a.	S 11
M12	12 37 49	10°45'38	7♉17	13°12	21°22	8° 2	17°19	25° 8	17°38	28°38	20°46	18°18	19°56	7°19	n.a.	M12
T 13	12 41 46	11°43'10	21°15	12°38	22°36	8°29	17°13	25° 8	17°38	28°39	20°47	18°D18	19°53	7°26	n.a.	T 13
W14	12 45 43	12°40'41	5♊21	12° 3	23°49	8°56	17° 6	25° 9	17°37	28°40	20°49	18°18	19°49	7°32	n.a.	W14
T 15	12 49 39	13°38'11	19°31	11°29	25° 3	9°24	17° 0	25° 9	17°37	28°41	20°50	18°20	19°46	7°39	n.a.	T 15
F 16	12 53 36	14°35'39	3♋42	10°55	26°17	9°51	16°54	25°10	17°36	28°42	20°51	18°21	19°43	7°46	n.a.	F 16
S 17	12 57 32	15°33'05	17°54	10°22	27°30	10°19	16°48	25°11	17°35	28°43	20°52	18°R21	19°40	7°52	n.a.	S 17
S 18	13 1 29	16°30'30	2♌ 5	9°51	28°44	10°47	16°42	25°12	17°35	28°43	20°54	18°21	19°37	7°59	n.a.	S 18
M19	13 5 25	17°27'53	16°11	9°22	29°57	11°15	16°36	25°13	17°34	28°44	20°55	18°18	19°34	8° 6	n.a.	M19
T 20	13 9 22	18°25'15	0♍11	8°56	1♉11	11°44	16°31	25°14	17°33	28°45	20°56	18°15	19°30	8°12	n.a.	T 20
W21	13 13 18	19°22'36	14° 1	8°34	2°24	12°13	16°25	25°16	17°32	28°46	20°57	18°11	19°27	8°19	n.a.	W21
T 22	13 17 15	20°19'55	27°40	8°14	3°38	12°41	16°20	25°17	17°31	28°46	20°59	18° 6	19°24	8°26	n.a.	T 22
F 23	13 21 12	21°17'14	11♎ 5	7°59	4°51	13°10	16°15	25°19	17°30	28°47	21° 0	18° 3	19°21	8°32	n.a.	F 23
S 24	13 25 8	22°14'31	24°14	7°47	6° 5	13°40	16°10	25°20	17°29	28°48	21° 1	18° 0	19°18	8°39	n.a.	S 24
S 25	13 29 5	23°11'47	7♏ 6	7°40	7°18	14° 9	16° 5	25°22	17°28	28°48	21° 2	17°58	19°14	8°46	n.a.	S 25
M26	13 33 1	24° 9'03	19°42	7°D37	8°31	14°39	16° 0	25°24	17°27	28°49	21° 3	17°D58	19°11	8°52	n.a.	M26
T 27	13 36 58	25° 6'18	2♐ 2	7°39	9°45	15° 8	15°56	25°26	17°26	28°49	21° 5	17°58	19° 8	8°59	n.a.	T 27
W28	13 40 54	26° 3'32	14°10	7°45	10°58	15°38	15°51	25°28	17°25	28°50	21° 6	18° 0	19° 5	9° 6	n.a.	W28
T 29	13 44 51	27° 0'45	26° 8	7°55	12°12	16° 8	15°47	25°30	17°24	28°50	21° 7	18° 1	19° 2	9°13	n.a.	T 29
F 30	13 48 47	27♈57'58	8♑ 1	8♈10	13♉25	16♋39	15♍43	25♋32	17♐22	28♑51	21♓ 8	18♏ 3	18♏59	9♑19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 5	20s47	2n31	9n 0	2n41	2n31	0s43	26n11	2n24	6n12	1n46	22n58	1n33	23s28	0s13	21s27	0s39	18s59	16s36	17s46	18s10	20s 0		n.a.
F 2	0 28	20 26	3 23	8 55	2 33	3 2	0 41	26 9	2 23	6 15	1 46	22 58	1 32	23 28	0 14	21 27	0 39	18 58	16 36	17 46	18 9	20 0		n.a.
S 3	0 51	19 11	4 7	8 47	2 25	3 33	0 39	26 7	2 21	6 18	1 46	22 58	1 32	23 28	0 14	21 27	0 40	18 58	16 36	17 46	18 8	19 59		n.a.
S 4	1 15	17 5	4 40	8 35	2 15	4 4	0 37	26 5	2 20	6 21	1 46	22 58	1 32	23 28	0 14	21 26	0 40	18 57	16 36	17 45	18 7	19 58		n.a.
M 5	1 38	14 14	5 1	8 21	2 4	4 36	0 35	26 2	2 19	6 24	1 46	22 58	1 32	23 28	0 14	21 26	0 40	18 57	16 36	17 44	18 6	19 57		n.a.
T 6	2 1	10 44	5 9	8 4	1 52	5 7	0 32	26 0	2 17	6 26	1 46	22 58	1 32	23 28	0 14	21 26	0 40	18 56	16 37	17 43	18 6	19 56		n.a.
W 7	2 24	6 43	5 2	7 45	1 39	5 38	0 30	25 58	2 16	6 29	1 46	22 58	1 32	23 28	0 14	21 26	0 40	18 56	16 37	17 41	18 5	19 55		n.a.
T 8	2 47	2 18	4 41	7 23	1 25	6 9	0 28	25 55	2 15	6 32	1 45	22 58	1 32	23 28	0 14	21 26	0 40	18 55	16 37	17 39	18 4	19 54		n.a.
F 9	3 11	2n19	4 4	6 59	1 11	6 39	0 26	25 52	2 13	6 34	1 45	22 58	1 32	23 28	0 14	21 25	0 40	18 55	16 37	17 37	18 3	19 53		n.a.
S 10	3 34	6 55	3 13	6 34	0 55	7 10	0 23	25 50	2 12	6 37	1 45	22 58	1 32	23 28	0 14	21 25	0 40	18 54	16 37	17 35	18 2	19 52		n.a.
S 11	3 57	11 17	2 11	6 7	0 39	7 40	0 21	25 47	2 11	6 39	1 45	22 57	1 32	23 28	0 14	21 25	0 40	18 54	16 37	17 34	18 1	19 51		n.a.
M12	4 20	15 6	1 0	5 38	0 23	8 10	0 19	25 44	2 10	6 42	1 45	22 57	1 32	23 28	0 14	21 25	0 40	18 53	16 37	17 33	18 0	19 50		n.a.
T 13	4 42	18 6	0s16	5 9	0 6	8 41	0 16	25 41	2 8	6 44	1 45	22 57	1 32	23 28	0 14	21 25	0 40	18 53	16 37	17 33	18 0	19 49		n.a.
W14	5 5	20 2	1 32	4 40	0s11	9 10	0 14	25 38	2 7	6 46	1 44	22 57	1 32	23 28	0 14	21 25	0 40	18 52	16 37	17 33	17 59	19 48		n.a.
T 15	5 28	20 43	2 42	4 11	0 28	9 40	0 12	25 35	2 6	6 49	1 44	22 57	1 31	23 28	0 14	21 24	0 40	18 52	16 37	17 34	17 58	19 47		n.a.
F 16	5 51	20 4	3 43	3 42	0 45	10 9	0 9	25 31	2 5	6 51	1 44	22 56	1 31	23 28	0 14	21 24	0 40	18 52	16 37	17 34	17 57	19 46		n.a.
S 17	6 13	18 9	4 30	3 13	1 2	10 39	0 7	25 28	2 3	6 53	1 44	22 56	1 31	23 28	0 14	21 24	0 40	18 51	16 38	17 34	17 56	19 45		n.a.
S 18	6 35	15 9	5 0	2 46	1 18	11 8	0 4	25 24	2 2	6 55	1 44	22 56	1 31	23 28	0 14	21 24	0 40	18 51	16 38	17 34	17 55	19 44		n.a.
M19	6 58	11 17	5 12	2 20	1 34	11 36	0 2	25 21	2 1	6 57	1 43	22 56	1 31	23 28	0 14	21 24	0 40	18 50	16 38	17 33	17 54	19 43		n.a.
T 20	7 20	6 49	5 6	1 56	1 49	12 5	0n 1	25 17	2 0	6 59	1 43	22 55	1 31	23 28	0 14	21 24	0 40	18 50	16 38	17 32	17 53	19 42		n.a.
W21	7 42	2 4	4 42	1 34	2 3	12 33	0 3	25 13	1 59	7 1	1 43	22 55	1 31	23 28	0 14	21 24	0 40	18 50	16 38	17 31	17 53	19 41		n.a.
T 22	8 4	2s45	4 2	1 15	2 16	13 1	0 5	25 9	1 57	7 3	1 43	22 55	1 31	23 28	0 14	21 23	0 40	18 49	16 38	17 30	17 52	19 40		n.a.
F 23	8 26	7 20	3 9	0 57	2 28	13 28	0 8	25 5	1 56	7 5	1 43	22 54	1 31	23 28	0 14	21 23	0 40	18 49	16 38	17 29	17 51	19 39		n.a.
S 24	8 48	11 30	2 7	0 42	2 39	13 55	0 10	25 1	1 55	7 7	1 42	22 54	1 31	23 27	0 14	21 23	0 40	18 49	16 39	17 28	17 50	19 38		n.a.
S 25	9 9	15 2	0 59	0 30	2 50	14 22	0 13	24 57	1 54	7 8	1 42	22 54	1 31	23 27	0 14	21 23	0 40	18 48	16 39	17 28	17 49	19 37		n.a.
M26	9 31	17 47	0n10	0 20	2 59	14 49	0 15	24 52	1 53	7 10	1 42	22 53	1 31	23 27	0 14	21 23	0 40	18 48	16 39	17 28	17 48	19 36		n.a.
T 27	9 52	19 39	1 17	0 14	3 7	15 15	0 18	24 48	1 51	7 12	1 42	22 53	1 30	23 27	0 14	21 23	0 40	18 48	16 39	17 28	17 47	19 35		n.a.
W28	10 13	20 34	2 19	0 10	3 14	15 41	0 20	24 43	1 50	7 13	1 41	22 52	1 30	23 27	0 14	21 23	0 40	18 47	16 39	17 28	17 46	19 34		n.a.
T 29	10 34	20 31	3 15	0 8	3 20	16 6	0 23	24 38	1 49	7 15	1 41	22 52	1 30	23 27	0 14	21 23	0 40	18 47	16 39	17 29	17 46	19 33		n.a.
F 30	10n55	19s33	4n 2	0n10	3s24	16n31	0n25	24n33	1n48	7n16	1n41	22n51	1n30	23s27	0s14	21s23	0s40	18s47	16s40	17s29	17s45	19s32		n.a.

Julian Day Number = 1314259.5, Delta T = 07h38m45s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°27'48, Lahiri = -19°20'48 Julian Calendar 1 Apr. 1115 BCE == Greg. Calendar 21 March 1115 BCE

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MAY 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 44	28♈55'10	19♉53	8♈30	14♉38	17♋ 9	15°R39	25♋34	17°R21	28♉51	21♓ 9	18♏ 4	18♏55	9♉26	n.a.	S 1
S 2	13 56 41	29°52'22	1♒48	8°54	15°52	17°40	15♍35	25°37	17♐20	28°51	21°10	18°R 4	18°52	9°33	n.a.	S 2
M 3	14 0 37	0♉49'33	13°51	9°22	17° 5	18°10	15°31	25°39	17°18	28°52	21°12	18° 4	18°49	9°39	n.a.	M 3
T 4	14 4 34	1°46'44	26° 8	9°54	18°18	18°41	15°28	25°42	17°17	28°52	21°13	18° 2	18°46	9°46	n.a.	T 4
W 5	14 8 30	2°43'55	8♓40	10°31	19°32	19°12	15°25	25°45	17°15	28°52	21°14	18° 1	18°43	9°53	n.a.	W 5
T 6	14 12 27	3°41'05	21°33	11°12	20°45	19°44	15°21	25°47	17°14	28°53	21°15	17°59	18°39	9°59	n.a.	T 6
F 7	14 16 23	4°38'14	4♈46	11°57	21°58	20°15	15°18	25°50	17°12	28°53	21°16	17°57	18°36	10° 6	n.a.	F 7
S 8	14 20 20	5°35'24	18°22	12°46	23°11	20°47	15°16	25°53	17°11	28°53	21°17	17°55	18°33	10°13	n.a.	S 8
S 9	14 24 16	6°32'33	2♉17	13°39	24°25	21°18	15°13	25°56	17° 9	28°53	21°18	17°54	18°30	10°20	n.a.	S 9
M10	14 28 13	7°29'41	16°29	14°35	25°38	21°50	15°11	25°59	17° 8	28°53	21°19	17°D54	18°27	10°26	n.a.	M10
T 11	14 32 10	8°26'49	0♊54	15°36	26°51	22°22	15° 8	26° 3	17° 6	28°53	21°20	17°54	18°24	10°33	n.a.	T 11
W12	14 36 6	9°23'57	15°26	16°40	28° 4	22°55	15° 6	26° 6	17° 4	28°53	21°21	17°55	18°20	10°40	n.a.	W12
T 13	14 40 3	10°21'04	29°59	17°47	29°18	23°27	15° 4	26° 9	17° 2	28°R53	21°22	17°55	18°17	10°46	n.a.	T 13
F 14	14 43 59	11°18'10	14♋29	18°59	0♊31	23°59	15° 3	26°13	17° 1	28°53	21°23	17°56	18°14	10°53	n.a.	F 14
S 15	14 47 56	12°15'16	28°51	20°13	1°44	24°32	15° 1	26°16	16°59	28°53	21°24	17°56	18°11	11° 0	n.a.	S 15
S 16	14 51 52	13°12'21	13♌ 1	21°31	2°57	25° 5	15° 0	26°20	16°57	28°53	21°25	17°R57	18° 8	11° 6	n.a.	S 16
M17	14 55 49	14° 9'26	26°59	22°53	4°10	25°38	14°58	26°24	16°55	28°53	21°26	17°56	18° 5	11°13	n.a.	M17
T 18	14 59 46	15° 6'30	10♍43	24°18	5°23	26°11	14°57	26°28	16°53	28°53	21°27	17°56	18° 1	11°20	n.a.	T 18
W19	15 3 42	16° 3'34	24°12	25°46	6°37	26°44	14°57	26°31	16°51	28°53	21°28	17°56	17°58	11°26	n.a.	W19
T 20	15 7 39	17° 0'37	7♎27	27°18	7°50	27°17	14°56	26°35	16°49	28°52	21°28	17°56	17°55	11°33	n.a.	T 20
F 21	15 11 35	17°57'40	20°27	28°52	9° 3	27°50	14°55	26°39	16°47	28°52	21°29	17°D56	17°52	11°40	n.a.	F 21
S 22	15 15 32	18°54'43	3♏14	0♉31	10°16	28°24	14°55	26°44	16°45	28°52	21°30	17°56	17°49	11°47	n.a.	S 22
S 23	15 19 28	19°51'45	15°48	2°12	11°29	28°58	14°D55	26°48	16°43	28°52	21°31	17°R56	17°45	11°53	n.a.	S 23
M24	15 23 25	20°48'48	28° 9	3°56	12°42	29°31	14°55	26°52	16°41	28°51	21°32	17°56	17°42	12° 0	n.a.	M24
T 25	15 27 21	21°45'51	10♐20	5°43	13°55	0♌ 5	14°55	26°57	16°39	28°51	21°32	17°56	17°39	12° 7	n.a.	T 25
W26	15 31 18	22°42'54	22°23	7°34	15° 8	0°39	14°56	27° 1	16°37	28°50	21°33	17°55	17°36	12°13	n.a.	W26
T 27	15 35 15	23°39'57	4♑18	9°27	16°21	1°13	14°56	27° 6	16°35	28°50	21°34	17°55	17°33	12°20	n.a.	T 27
F 28	15 39 11	24°37'01	16°10	11°22	17°34	1°48	14°57	27°10	16°33	28°50	21°35	17°54	17°30	12°27	n.a.	F 28
S 29	15 43 8	25°34'05	28° 2	13°20	18°47	2°22	14°58	27°15	16°31	28°49	21°35	17°53	17°26	12°33	n.a.	S 29
S 30	15 47 4	26°31'09	9♒56	15°21	20° 0	2°57	14°59	27°20	16°28	28°49	21°36	17°52	17°23	12°40	n.a.	S 30
M31	15 51 1	27♉28'14	21♒59	17♉23	21♊12	3♌31	15♍ 1	27♋24	16♐26	28♉48	21♓37	17°D52	17♏20	12♉47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n16	17s44	4n39	0n14	3s28	16n56	0n28	24n28	1n47	7n17	1n41	22n51	1n30	23s27	0s14	21s23	0s40	18s46	16s40	17s29	17s44	19s31		n.a.
S 2	11 36	15 9	5 3	0 21	3 31	17 20	0 30	24 23	1 46	7 19	1 40	22 50	1 30	23 27	0 14	21 23	0 40	18 46	16 40	17 29	17 43	19 30		n.a.
M 3	11 57	11 55	5 15	0 31	3 33	17 43	0 32	24 18	1 45	7 20	1 40	22 50	1 30	23 27	0 14	21 23	0 41	18 46	16 40	17 29	17 42	19 29		n.a.
T 4	12 17	8 7	5 13	0 43	3 34	18 7	0 35	24 12	1 44	7 21	1 40	22 49	1 30	23 26	0 14	21 23	0 41	18 46	16 40	17 29	17 41	19 28		n.a.
W 5	12 37	3 53	4 56	0 58	3 33	18 30	0 37	24 7	1 43	7 22	1 40	22 48	1 30	23 26	0 14	21 23	0 41	18 45	16 41	17 28	17 40	19 27		n.a.
T 6	12 57	0n37	4 24	1 15	3 32	18 52	0 40	24 1	1 41	7 23	1 39	22 48	1 30	23 26	0 14	21 23	0 41	18 45	16 41	17 28	17 39	19 26		n.a.
F 7	13 16	5 14	3 37	1 34	3 31	19 14	0 42	23 55	1 40	7 24	1 39	22 47	1 30	23 26	0 14	21 23	0 41	18 45	16 41	17 27	17 38	19 25		n.a.
S 8	13 36	9 43	2 36	1 56	3 28	19 35	0 44	23 49	1 39	7 25	1 39	22 47	1 30	23 26	0 14	21 23	0 41	18 45	16 41	17 27	17 38	19 24		n.a.
S 9	13 55	13 48	1 25	2 20	3 24	19 56	0 46	23 43	1 38	7 25	1 38	22 46	1 30	23 26	0 14	21 23	0 41	18 44	16 42	17 27	17 37	19 23		n.a.
M10	14 14	17 10	0 8	2 46	3 20	20 16	0 49	23 37	1 37	7 26	1 38	22 45	1 29	23 26	0 14	21 23	0 41	18 44	16 42	17 26	17 36	19 22		n.a.
T 11	14 33	19 30	1s11	3 14	3 15	20 36	0 51	23 31	1 36	7 27	1 38	22 45	1 29	23 26	0 14	21 23	0 41	18 44	16 42	17 27	17 35	19 21		n.a.
W12	14 51	20 35	2 27	3 44	3 10	20 55	0 53	23 24	1 35	7 27	1 38	22 44	1 29	23 25	0 14	21 23	0 41	18 44	16 42	17 27	17 34	19 20		n.a.
T 13	15 10	20 17	3 33	4 16	3 3	21 13	0 55	23 18	1 34	7 28	1 37	22 43	1 29	23 25	0 14	21 23	0 41	18 44	16 42	17 27	17 33	19 19		n.a.
F 14	15 28	18 38	4 25	4 50	2 56	21 31	0 58	23 11	1 33	7 28	1 37	22 42	1 29	23 25	0 14	21 23	0 41	18 43	16 43	17 27	17 32	19 17		n.a.
S 15	15 46	15 50	5 0	5 26	2 49	21 49	1 0	23 4	1 32	7 29	1 37	22 42	1 29	23 25	0 14	21 23	0 41	18 43	16 43	17 27	17 31	19 16		n.a.
S 16	16 3	12 8	5 16	6 3	2 40	22 6	1 2	22 57	1 31	7 29	1 36	22 41	1 29	23 25	0 14	21 23	0 41	18 43	16 43	17 27	17 30	19 15		n.a.
M17	16 21	7 49	5 13	6 42	2 32	22 22	1 4	22 50	1 30	7 29	1 36	22 40	1 29	23 25	0 14	21 23	0 41	18 43	16 43	17 27	17 29	19 14		n.a.
T 18	16 38	3 10	4 53	7 22	2 23	22 38	1 6	22 42	1 29	7 29	1 36	22 39	1 29	23 24	0 14	21 23	0 41	18 43	16 44	17 27	17 29	19 13		n.a.
W19	16 55	1s34	4 16	8 3	2 13	22 52	1 8	22 35	1 28	7 29	1 35	22 38	1 29	23 24	0 14	21 23	0 41	18 43	16 44	17 27	17 28	19 12		n.a.
T 20	17 11	6 9	3 26	8 46	2 3	23 7	1 10	22 27	1 27	7 29	1 35	22 38	1 29	23 24	0 14	21 23	0 41	18 43	16 44	17 27	17 27	19 11		n.a.
F 21	17 27	10 22	2 27	9 30	1 53	23 20	1 12	22 20	1 26	7 29	1 35	22 37	1 29	23 24	0 14	21 23	0 41	18 43	16 45	17 27	17 26	19 10		n.a.
S 22	17 44	14 3	1 21	10 15	1 42	23 33	1 13	22 12	1 25	7 29	1 35	22 36	1 29	23 24	0 14	21 23	0 41	18 43	16 45	17 27	17 25	19 9		n.a.
S 23	17 59	17 1	0 12	11 1	1 31	23 46	1 15	22 4	1 24	7 29	1 34	22 35	1 29	23 23	0 14	21 23	0 41	18 42	16 45	17 27	17 24	19 8		n.a.
M24	18 15	19 9	0n56	11 47	1 19	23 57	1 17	21 56	1 23	7 28	1 34	22 34	1 28	23 23	0 14	21 24	0 41	18 42	16 45	17 27	17 23	19 7		n.a.
T 25	18 30	20 22	2 1	12 35	1 8	24 8	1 19	21 47	1 22	7 28	1 34	22 33	1 28	23 23	0 14	21 24	0 41	18 42	16 46	17 27	17 22	19 5		n.a.
W26	18 45	20 37	3 0	13 22	0 56	24 19	1 20	21 39	1 21	7 28	1 33	22 32	1 28	23 23	0 15	21 24	0 41	18 42	16 46	17 27	17 21	19 4		n.a.
T 27	18 59	19 56	3 50	14 10	0 45	24 28	1 22	21 30	1 20	7 27	1 33	22 31	1 28	23 23	0 15	21 24	0 41	18 42	16 46	17 27	17 20	19 3		n.a.
F 28	19 14	18 22	4 30	14 58	0 33	24 37	1 23	21 21	1 19	7 26	1 33	22 30	1 28	23 22	0 15	21 24	0 41	18 42	16 47	17 26	17 20	19 2		n.a.
S 29	19 28	16 1	4 58	15 45	0 21	24 45	1 25	21 13	1 18	7 26	1 32	22 29	1 28	23 22	0 15	21 24	0 41	18 42	16 47	17 26	17 19	19 1		n.a.
S 30	19 41	13 0	5 14	16 32	0 10	24 53	1 26	21 4	1 17	7 25	1 32	22 28	1 28	23 22	0 15	21 24	0 41	18 42	16 47	17 26	17 18	19 0		n.a.
M31	19n55	9s26	5n16	17n19	0n 1	24n59	1n28	20n54	1n16	7n24	1n32	22n27	1n28	23s22	0s15	21s24	0s41	18s42	16s47	17s26	17s17	18s59		n.a.

Julian Day Number = 1314289.5, Delta T = 07h38m44s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°27'44, Lahiri = -19°20'44 Julian Calendar 1 May 1115 BCE == Greg. Calendar 20 Apr. 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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JUNE 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 57	28♉25'19	4♓14	19♉27	22♊25	4♌ 6	15♍ 2	27♋29	16°R24	28°R47	21♓37	17♏52	17♏17	12♑54	n.a.	T 1
W 2	15 58 54	29°22'25	16°44	21°33	23°38	4°41	15° 4	27°34	16♐22	28♑47	21°38	17°52	17°14	13° 0	n.a.	W 2
T 3	16 2 50	0♊19'32	29°36	23°40	24°51	5°16	15° 6	27°39	16°19	28°46	21°39	17°53	17°10	13° 7	n.a.	T 3
F 4	16 6 47	1°16'39	12♈50	25°48	26° 4	5°51	15° 8	27°44	16°17	28°45	21°39	17°54	17° 7	13°14	n.a.	F 4
S 5	16 10 44	2°13'47	26°30	27°56	27°17	6°26	15°10	27°50	16°15	28°45	21°40	17°55	17° 4	13°20	n.a.	S 5
S 6	16 14 40	3°10'55	10♉35	0♊ 5	28°30	7° 1	15°12	27°55	16°13	28°44	21°40	17°56	17° 1	13°27	n.a.	S 6
M 7	16 18 37	4° 8'04	25° 2	2°14	29°42	7°37	15°15	28° 0	16°10	28°43	21°41	17°R56	16°58	13°34	n.a.	M 7
T 8	16 22 33	5° 5'14	9♊47	4°23	0♋55	8°12	15°18	28° 6	16° 8	28°42	21°42	17°55	16°55	13°40	n.a.	T 8
W 9	16 26 30	6° 2'24	24°43	6°31	2° 8	8°48	15°20	28°11	16° 6	28°42	21°42	17°53	16°51	13°47	n.a.	W 9
T 10	16 30 26	6°59'35	9♋41	8°38	3°21	9°24	15°24	28°17	16° 3	28°41	21°42	17°51	16°48	13°54	n.a.	T 10
F 11	16 34 23	7°56'46	24°33	10°45	4°33	9°59	15°27	28°22	16° 1	28°40	21°43	17°49	16°45	14° 1	n.a.	F 11
S 12	16 38 20	8°53'58	9♌12	12°50	5°46	10°35	15°30	28°28	15°58	28°39	21°43	17°46	16°42	14° 7	n.a.	S 12
S 13	16 42 16	9°51'10	23°32	14°55	6°59	11°11	15°34	28°33	15°56	28°38	21°44	17°45	16°39	14°14	n.a.	S 13
M14	16 46 13	10°48'22	7♍32	16°58	8°11	11°48	15°38	28°39	15°54	28°37	21°44	17°D44	16°36	14°21	n.a.	M14
T 15	16 50 9	11°45'35	21°10	19° 0	9°24	12°24	15°41	28°45	15°51	28°36	21°45	17°44	16°32	14°27	n.a.	T 15
W16	16 54 6	12°42'48	4♎27	21° 0	10°37	13° 0	15°46	28°51	15°49	28°35	21°45	17°45	16°29	14°34	n.a.	W16
T 17	16 58 2	13°40'02	17°25	22°58	11°49	13°37	15°50	28°57	15°46	28°34	21°45	17°47	16°26	14°41	n.a.	T 17
F 18	17 1 59	14°37'16	0♏ 7	24°55	13° 2	14°13	15°54	29° 3	15°44	28°33	21°46	17°48	16°23	14°47	n.a.	F 18
S 19	17 5 55	15°34'31	12°35	26°51	14°14	14°50	15°59	29° 9	15°42	28°32	21°46	17°R49	16°20	14°54	n.a.	S 19
S 20	17 9 52	16°31'47	24°53	28°45	15°27	15°27	16° 3	29°15	15°39	28°31	21°46	17°49	16°16	15° 1	n.a.	S 20
M21	17 13 49	17°29'04	7♐ 1	0♋37	16°39	16° 4	16° 8	29°21	15°37	28°30	21°46	17°48	16°13	15° 8	n.a.	M21
T 22	17 17 45	18°26'22	19° 2	2°27	17°52	16°40	16°13	29°27	15°34	28°29	21°47	17°45	16°10	15°14	n.a.	T 22
W23	17 21 42	19°23'40	0♑58	4°16	19° 4	17°18	16°18	29°33	15°32	28°27	21°47	17°40	16° 7	15°21	n.a.	W23
T 24	17 25 38	20°21'00	12°51	6° 3	20°17	17°55	16°24	29°40	15°30	28°26	21°47	17°35	16° 4	15°28	n.a.	T 24
F 25	17 29 35	21°18'21	24°42	7°49	21°29	18°32	16°29	29°46	15°27	28°25	21°47	17°29	16° 1	15°34	n.a.	F 25
S 26	17 33 31	22°15'43	6♒34	9°33	22°41	19° 9	16°35	29°52	15°25	28°24	21°47	17°23	15°57	15°41	n.a.	S 26
S 27	17 37 28	23°13'07	18°30	11°15	23°54	19°47	16°41	29°59	15°22	28°22	21°48	17°18	15°54	15°48	n.a.	S 27
M28	17 41 25	24°10'31	0♓32	12°55	25° 6	20°24	16°47	0♌ 5	15°20	28°21	21°48	17°14	15°51	15°55	n.a.	M28
T 29	17 45 21	25° 7'57	12°45	14°34	26°18	21° 2	16°53	0°12	15°18	28°20	21°48	17°12	15°48	16° 1	n.a.	T 29
W30	17 49 18	26♊ 5'25	25♓13	16♋12	27♋30	21♌39	16♍59	0♌18	15♐15	28♑19	21♓48	17°D11	15♏45	16♑ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 8	5s24	5n 4	18n 4	0n12	25n 5	1n29	20n45	1n15	7n23	1n31	22n26	1n28	23s22	0s15	21s25	0s42	18s42	16s48	17s26	17s16	18s58		n.a.
W 2	20 20	1 4	4 38	18 49	0 23	25 10	1 30	20 36	1 14	7 22	1 31	22 25	1 28	23 21	0 15	21 25	0 42	18 42	16 48	17 26	17 15	18 56		n.a.
T 3	20 33	3n27	3 57	19 32	0 33	25 15	1 31	20 26	1 13	7 21	1 31	22 24	1 28	23 21	0 15	21 25	0 42	18 42	16 48	17 26	17 14	18 55		n.a.
F 4	20 45	7 56	3 2	20 13	0 43	25 19	1 33	20 16	1 12	7 20	1 31	22 23	1 28	23 21	0 15	21 25	0 42	18 42	16 49	17 27	17 13	18 54		n.a.
S 5	20 57	12 11	1 56	20 52	0 52	25 21	1 34	20 7	1 11	7 19	1 30	22 22	1 28	23 21	0 15	21 25	0 42	18 42	16 49	17 27	17 12	18 53		n.a.
S 6	21 8	15 53	0 41	21 29	1 1	25 24	1 35	19 57	1 10	7 18	1 30	22 21	1 28	23 20	0 15	21 25	0 42	18 42	16 49	17 27	17 11	18 52		n.a.
M 7	21 19	18 42	0s39	22 4	1 9	25 25	1 36	19 46	1 9	7 17	1 30	22 20	1 28	23 20	0 15	21 26	0 42	18 42	16 50	17 27	17 10	18 51		n.a.
T 8	21 29	20 20	1 58	22 36	1 16	25 26	1 36	19 36	1 8	7 15	1 29	22 18	1 28	23 20	0 15	21 26	0 42	18 43	16 50	17 27	17 9	18 50		n.a.
W 9	21 40	20 34	3 9	23 6	1 23	25 26	1 37	19 26	1 7	7 14	1 29	22 17	1 28	23 20	0 15	21 26	0 42	18 43	16 50	17 26	17 9	18 48		n.a.
T 10	21 50	19 21	4 8	23 34	1 29	25 25	1 38	19 15	1 6	7 12	1 29	22 16	1 28	23 20	0 15	21 26	0 42	18 43	16 51	17 26	17 8	18 47		n.a.
F 11	21 59	16 49	4 50	23 58	1 34	25 23	1 39	19 4	1 5	7 11	1 28	22 15	1 28	23 19	0 15	21 27	0 42	18 43	16 51	17 25	17 7	18 46		n.a.
S 12	22 8	13 14	5 11	24 20	1 39	25 21	1 39	18 54	1 4	7 9	1 28	22 14	1 28	23 19	0 15	21 27	0 42	18 43	16 51	17 24	17 6	18 45		n.a.
S 13	22 17	8 58	5 13	24 40	1 43	25 18	1 40	18 43	1 3	7 8	1 28	22 12	1 27	23 19	0 15	21 27	0 42	18 43	16 52	17 24	17 5	18 44		n.a.
M14	22 26	4 18	4 56	24 56	1 46	25 14	1 40	18 32	1 2	7 6	1 28	22 11	1 27	23 19	0 15	21 27	0 42	18 43	16 52	17 24	17 4	18 43		n.a.
T 15	22 34	0s28	4 23	25 10	1 49	25 9	1 41	18 20	1 2	7 4	1 27	22 10	1 27	23 18	0 15	21 27	0 42	18 43	16 52	17 24	17 3	18 41		n.a.
W16	22 41	5 6	3 36	25 21	1 50	25 4	1 41	18 9	1 1	7 2	1 27	22 9	1 27	23 18	0 15	21 28	0 42	18 43	16 52	17 24	17 2	18 40		n.a.
T 17	22 48	9 23	2 39	25 30	1 52	24 58	1 41	17 57	1 0	7 0	1 27	22 7	1 27	23 18	0 15	21 28	0 42	18 44	16 53	17 24	17 1	18 39		n.a.
F 18	22 55	13 11	1 36	25 36	1 52	24 51	1 41	17 46	0 59	6 58	1 26	22 6	1 27	23 18	0 15	21 28	0 42	18 44	16 53	17 25	17 0	18 38		n.a.
S 19	23 2	16 19	0 29	25 39	1 52	24 44	1 41	17 34	0 58	6 56	1 26	22 5	1 27	23 17	0 15	21 28	0 42	18 44	16 53	17 25	16 59	18 37		n.a.
S 20	23 8	18 40	0n39	25 41	1 51	24 35	1 41	17 22	0 57	6 54	1 26	22 4	1 27	23 17	0 15	21 29	0 42	18 44	16 54	17 25	16 58	18 35		n.a.
M21	23 14	20 8	1 43	25 40	1 50	24 26	1 41	17 10	0 56	6 52	1 25	22 2	1 27	23 17	0 15	21 29	0 42	18 44	16 54	17 25	16 57	18 34		n.a.
T 22	23 19	20 40	2 43	25 36	1 48	24 17	1 41	16 58	0 55	6 50	1 25	22 1	1 27	23 17	0 15	21 29	0 42	18 45	16 55	17 24	16 57	18 33		n.a.
W23	23 24	20 15	3 34	25 31	1 46	24 6	1 41	16 46	0 54	6 47	1 25	22 0	1 27	23 16	0 15	21 29	0 42	18 45	16 55	17 23	16 56	18 32		n.a.
T 24	23 28	18 57	4 16	25 24	1 43	23 55	1 40	16 33	0 53	6 45	1 25	21 58	1 27	23 16	0 15	21 30	0 42	18 45	16 55	17 21	16 55	18 31		n.a.
F 25	23 32	16 49	4 47	25 15	1 40	23 44	1 40	16 21	0 52	6 42	1 24	21 57	1 27	23 16	0 15	21 30	0 42	18 45	16 56	17 19	16 54	18 29		n.a.
S 26	23 36	14 0	5 5	25 4	1 36	23 31	1 40	16 8	0 52	6 40	1 24	21 55	1 27	23 16	0 15	21 30	0 42	18 46	16 56	17 18	16 53	18 28		n.a.
S 27	23 39	10 36	5 11	24 52	1 32	23 18	1 39	15 55	0 51	6 37	1 24	21 54	1 27	23 15	0 15	21 31	0 42	18 46	16 56	17 16	16 52	18 27		n.a.
M28	23 42	6 45	5 3	24 38	1 27	23 4	1 38	15 42	0 50	6 35	1 24	21 53	1 27	23 15	0 15	21 31	0 42	18 46	16 57	17 15	16 51	18 26		n.a.
T 29	23 44	2 34	4 41	24 22	1 22	22 50	1 38	15 29	0 49	6 32	1 23	21 51	1 27	23 15	0 15	21 31	0 42	18 46	16 57	17 14	16 50	18 25		n.a.
W30	23n46	1n49	4n 5	24n 5	1n16	22n35	1n37	15n16	0n48	6n29	1n23	21n50	1n27	23s14	0s15	21s31	0s42	18s47	16s57	17s14	16s49	18s23		n.a.

Julian Day Number = 1314320.5, Delta T = 07h38m42s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°27'40, Lahiri = -19°20'40 Julian Calendar 1 June 1115 BCE == Greg. Calendar 21 May 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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JULY 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 14	27♊ 2'54	7♈59	17♋48	28♋43	22♌17	17♍ 5	0♌25	15°R13	28°R17	21♓48	17♏11	15♏42	16♑15	n.a.	T 1
F 2	17 57 11	28° 0'25	21° 9	19°22	29°55	22°55	17°12	0°31	15♐11	28♑16	21°48	17°13	15°38	16°21	n.a.	F 2
S 3	18 1 7	28°57'57	4♉44	20°54	1♌ 7	23°33	17°18	0°38	15° 8	28°14	21°R48	17°14	15°35	16°28	n.a.	S 3
S 4	18 5 4	29°55'31	18°47	22°25	2°19	24°11	17°25	0°45	15° 6	28°13	21°48	17°R14	15°32	16°35	n.a.	S 4
M 5	18 9 0	0♋53'07	3♊17	23°55	3°31	24°49	17°32	0°52	15° 4	28°12	21°48	17°13	15°29	16°41	n.a.	M 5
T 6	18 12 57	1°50'44	18° 9	25°22	4°43	25°28	17°39	0°58	15° 2	28°10	21°48	17°10	15°26	16°48	n.a.	T 6
W 7	18 16 54	2°48'22	3♋18	26°49	5°55	26° 6	17°46	1° 5	14°59	28° 9	21°48	17° 5	15°22	16°55	n.a.	W 7
T 8	18 20 50	3°46'03	18°33	28°13	7° 7	26°44	17°54	1°12	14°57	28° 7	21°48	16°59	15°19	17° 2	n.a.	T 8
F 9	18 24 47	4°43'44	3♌44	29°36	8°19	27°23	18° 1	1°19	14°55	28° 6	21°48	16°52	15°16	17° 8	n.a.	F 9
S 10	18 28 43	5°41'27	18°40	0♌57	9°31	28° 2	18° 9	1°26	14°53	28° 4	21°47	16°45	15°13	17°15	n.a.	S 10
S 11	18 32 40	6°39'11	3♍14	2°16	10°43	28°40	18°16	1°33	14°50	28° 3	21°47	16°40	15°10	17°22	n.a.	S 11
M12	18 36 36	7°36'56	17°22	3°33	11°55	29°19	18°24	1°40	14°48	28° 1	21°47	16°36	15° 7	17°28	n.a.	M12
T 13	18 40 33	8°34'42	1♎ 3	4°48	13° 6	29°58	18°32	1°47	14°46	28° 0	21°47	16°34	15° 3	17°35	n.a.	T 13
W14	18 44 29	9°32'30	14°17	6° 2	14°18	0♍37	18°40	1°54	14°44	27°58	21°47	16°D34	15° 0	17°42	n.a.	W14
T 15	18 48 26	10°30'19	27° 9	7°13	15°30	1°16	18°48	2° 1	14°42	27°57	21°46	16°35	14°57	17°49	n.a.	T 15
F 16	18 52 23	11°28'09	9♏41	8°23	16°42	1°55	18°57	2° 8	14°40	27°55	21°46	16°36	14°54	17°55	n.a.	F 16
S 17	18 56 19	12°26'01	21°58	9°30	17°53	2°34	19° 5	2°15	14°38	27°54	21°46	16°R36	14°51	18° 2	n.a.	S 17
S 18	19 0 16	13°23'55	4♐ 4	10°34	19° 5	3°14	19°14	2°22	14°36	27°52	21°45	16°34	14°48	18° 9	n.a.	S 18
M19	19 4 12	14°21'50	16° 3	11°37	20°16	3°53	19°22	2°29	14°34	27°50	21°45	16°30	14°44	18°15	n.a.	M19
T 20	19 8 9	15°19'46	27°57	12°37	21°28	4°33	19°31	2°37	14°32	27°49	21°45	16°24	14°41	18°22	n.a.	T 20
W21	19 12 5	16°17'45	9♑49	13°34	22°39	5°12	19°40	2°44	14°30	27°47	21°44	16°15	14°38	18°29	n.a.	W21
T 22	19 16 2	17°15'45	21°41	14°28	23°51	5°52	19°49	2°51	14°28	27°46	21°44	16° 4	14°35	18°36	n.a.	T 22
F 23	19 19 58	18°13'46	3♒34	15°20	25° 2	6°31	19°58	2°58	14°26	27°44	21°44	15°52	14°32	18°42	n.a.	F 23
S 24	19 23 55	19°11'50	15°29	16° 8	26°13	7°11	20° 7	3° 6	14°24	27°42	21°43	15°41	14°28	18°49	n.a.	S 24
S 25	19 27 52	20° 9'56	27°29	16°53	27°25	7°51	20°17	3°13	14°22	27°41	21°43	15°30	14°25	18°56	n.a.	S 25
M26	19 31 48	21° 8'03	9♓35	17°34	28°36	8°31	20°26	3°20	14°21	27°39	21°42	15°21	14°22	19° 2	n.a.	M26
T 27	19 35 45	22° 6'13	21°50	18°11	29°47	9°11	20°36	3°28	14°19	27°37	21°42	15°15	14°19	19° 9	n.a.	T 27
W28	19 39 41	23° 4'24	4♈18	18°44	0♍58	9°51	20°45	3°35	14°17	27°36	21°41	15°11	14°16	19°16	n.a.	W28
T 29	19 43 38	24° 2'38	17° 2	19°13	2° 9	10°31	20°55	3°42	14°16	27°34	21°41	15° 9	14°13	19°22	n.a.	T 29
F 30	19 47 34	25° 0'54	0♉ 5	19°37	3°20	11°12	21° 5	3°50	14°14	27°33	21°40	15°D 9	14° 9	19°29	n.a.	F 30
S 31	19 51 31	25♋59'13	13♉32	19♌57	4♍31	11♍52	21♍15	3♌57	14♐12	27♑31	21♓40	15°R 9	14♏ 6	19♑36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	6n13	3n17	23n47	1n10	22n19	1n36	15n 3	0n47	6n27	1n23	21n48	1n27	23s14	0s15	21s32	0s42	18s47	16s58	17s14	16s48	18s22		n.a.
F 2	23 49	10 29	2 17	23 27	1 4	22 2	1 35	14 49	0 46	6 24	1 22	21 47	1 27	23 14	0 15	21 32	0 42	18 47	16 58	17 15	16 47	18 21		n.a.
S 3	23 49	14 22	1 7	23 7	0 57	21 46	1 34	14 36	0 45	6 21	1 22	21 45	1 27	23 14	0 15	21 32	0 42	18 47	16 58	17 15	16 46	18 20		n.a.
S 4	23 50	17 33	0s 8	22 45	0 50	21 28	1 33	14 22	0 44	6 18	1 22	21 44	1 27	23 13	0 15	21 33	0 42	18 48	16 59	17 15	16 45	18 18		n.a.
M 5	23 49	19 45	1 26	22 23	0 43	21 10	1 32	14 8	0 44	6 15	1 22	21 42	1 27	23 13	0 15	21 33	0 43	18 48	16 59	17 15	16 44	18 17		n.a.
T 6	23 49	20 39	2 39	21 59	0 36	20 51	1 30	13 55	0 43	6 12	1 21	21 41	1 27	23 13	0 15	21 33	0 43	18 48	16 59	17 14	16 43	18 16		n.a.
W 7	23 48	20 4	3 43	21 35	0 28	20 32	1 29	13 41	0 42	6 9	1 21	21 39	1 27	23 13	0 15	21 34	0 43	18 49	17 0	17 13	16 43	18 15		n.a.
T 8	23 46	18 3	4 31	21 10	0 20	20 12	1 27	13 26	0 41	6 6	1 21	21 38	1 27	23 12	0 15	21 34	0 43	18 49	17 0	17 11	16 42	18 13		n.a.
F 9	23 44	14 47	5 0	20 45	0 11	19 51	1 26	13 12	0 40	6 3	1 21	21 36	1 27	23 12	0 15	21 34	0 43	18 49	17 0	17 9	16 41	18 12		n.a.
S 10	23 42	10 36	5 7	20 19	0 3	19 31	1 24	12 58	0 39	5 59	1 20	21 35	1 27	23 12	0 15	21 35	0 43	18 50	17 1	17 7	16 40	18 11		n.a.
S 11	23 39	5 54	4 55	19 52	0s 6	19 9	1 23	12 43	0 38	5 56	1 20	21 33	1 27	23 12	0 15	21 35	0 43	18 50	17 1	17 5	16 39	18 10		n.a.
M12	23 36	1 1	4 25	19 26	0 15	18 47	1 21	12 29	0 38	5 53	1 20	21 31	1 27	23 11	0 15	21 35	0 43	18 51	17 1	17 4	16 38	18 8		n.a.
T 13	23 33	3s47	3 40	18 58	0 25	18 25	1 19	12 14	0 37	5 49	1 20	21 30	1 27	23 11	0 15	21 36	0 43	18 51	17 2	17 4	16 37	18 7		n.a.
W14	23 29	8 15	2 45	18 31	0 34	18 2	1 17	11 59	0 36	5 46	1 19	21 28	1 27	23 11	0 15	21 36	0 43	18 51	17 2	17 3	16 36	18 6		n.a.
T 15	23 24	12 13	1 43	18 4	0 44	17 38	1 15	11 45	0 35	5 42	1 19	21 27	1 27	23 11	0 15	21 36	0 43	18 52	17 2	17 4	16 35	18 5		n.a.
F 16	23 19	15 32	0 37	17 36	0 53	17 14	1 13	11 30	0 34	5 39	1 19	21 25	1 27	23 11	0 15	21 37	0 43	18 52	17 3	17 4	16 34	18 3		n.a.
S 17	23 14	18 5	0n29	17 9	1 3	16 50	1 11	11 14	0 33	5 35	1 19	21 23	1 27	23 10	0 15	21 37	0 43	18 53	17 3	17 4	16 33	18 2		n.a.
S 18	23 8	19 48	1 32	16 42	1 13	16 25	1 8	10 59	0 32	5 32	1 18	21 22	1 27	23 10	0 15	21 37	0 43	18 53	17 3	17 4	16 32	18 1		n.a.
M19	23 2	20 35	2 31	16 15	1 23	16 0	1 6	10 44	0 32	5 28	1 18	21 20	1 27	23 10	0 15	21 38	0 43	18 53	17 3	17 2	16 31	18 0		n.a.
T 20	22 56	20 26	3 22	15 48	1 34	15 35	1 4	10 29	0 31	5 24	1 18	21 18	1 27	23 10	0 15	21 38	0 43	18 54	17 4	17 0	16 30	17 58		n.a.
W21	22 49	19 23	4 5	15 22	1 44	15 9	1 1	10 13	0 30	5 21	1 18	21 17	1 27	23 9	0 15	21 38	0 43	18 54	17 4	16 58	16 29	17 57		n.a.
T 22	22 41	17 30	4 36	14 56	1 54	14 43	0 59	9 58	0 29	5 17	1 18	21 15	1 27	23 9	0 15	21 39	0 43	18 55	17 4	16 55	16 28	17 56		n.a.
F 23	22 34	14 52	4 56	14 31	2 4	14 16	0 56	9 42	0 28	5 13	1 17	21 13	1 27	23 9	0 15	21 39	0 43	18 55	17 5	16 51	16 27	17 54		n.a.
S 24	22 26	11 38	5 3	14 7	2 15	13 49	0 53	9 26	0 27	5 9	1 17	21 12	1 27	23 9	0 15	21 39	0 43	18 56	17 5	16 48	16 26	17 53		n.a.
S 25	22 17	7 55	4 56	13 44	2 25	13 21	0 51	9 10	0 27	5 5	1 17	21 10	1 27	23 9	0 15	21 40	0 43	18 56	17 5	16 45	16 25	17 52		n.a.
M26	22 8	3 50	4 37	13 22	2 35	12 54	0 48	8 54	0 26	5 1	1 17	21 8	1 27	23 8	0 15	21 40	0 43	18 56	17 6	16 42	16 24	17 51		n.a.
T 27	21 59	0n26	4 4	13 1	2 45	12 26	0 45	8 38	0 25	4 57	1 16	21 7	1 27	23 8	0 15	21 40	0 43	18 57	17 6	16 40	16 24	17 49		n.a.
W28	21 49	4 46	3 19	12 41	2 55	11 57	0 42	8 22	0 24	4 53	1 16	21 5	1 28	23 8	0 15	21 41	0 43	18 57	17 6	16 39	16 23	17 48		n.a.
T 29	21 39	9 0	2 24	12 23	3 4	11 29	0 39	8 6	0 23	4 49	1 16	21 3	1 28	23 8	0 15	21 41	0 43	18 58	17 7	16 39	16 22	17 47		n.a.
F 30	21 28	12 55	1 19	12 7	3 14	11 0	0 36	7 50	0 22	4 45	1 16	21 2	1 28	23 7	0 15	21 41	0 43	18 58	17 7	16 39	16 21	17 45		n.a.
S 31	21n17	16n18	0n 9	11n52	3s22	10n31	0n33	7n33	0n22	4n41	1n16	21n 0	1n28	23s 7	0s15	21s42	0s43	18s59	17s 7	16s39	16s20	17s44		n.a.

Julian Day Number = 1314350.5, Delta T = 07h38m41s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°27'36, Lahiri = -19°20'36 Julian Calendar 1 July 1115 BCE == Greg. Calendar 20 June 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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AUGUST 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 27	26♋57'33	27♉26	20♌11	5♍42	12♍33	21♍25	4♌ 4	14°R11	27°R29	21°R39	15°R 9	14♏ 3	19♐43	n.a.	S 1
M 2	19 59 24	27°55'56	11♊47	20°19	6°53	13°13	21°35	4°12	14♐ 9	27♐28	21♓39	15♏ 7	14° 0	19°49	n.a.	M 2
T 3	20 3 20	28°54'22	26°32	20°R22	8° 3	13°54	21°45	4°19	14° 8	27°26	21°38	15° 2	13°57	19°56	n.a.	T 3
W 4	20 7 17	29°52'49	11♋38	20°18	9°14	14°34	21°55	4°27	14° 6	27°24	21°37	14°54	13°54	20° 3	n.a.	W 4
T 5	20 11 14	0♌51'19	26°54	20° 8	10°25	15°15	22° 6	4°34	14° 5	27°23	21°37	14°45	13°50	20° 9	n.a.	T 5
F 6	20 15 10	1°49'50	12♌11	19°51	11°35	15°56	22°16	4°41	14° 4	27°21	21°36	14°34	13°47	20°16	n.a.	F 6
S 7	20 19 7	2°48'24	27°17	19°28	12°46	16°37	22°27	4°49	14° 2	27°19	21°35	14°23	13°44	20°23	n.a.	S 7
S 8	20 23 3	3°46'59	12♍ 2	18°58	13°56	17°18	22°38	4°56	14° 1	27°18	21°35	14°14	13°41	20°30	n.a.	S 8
M 9	20 27 0	4°45'36	26°19	18°21	15° 7	17°59	22°48	5° 4	14° 0	27°16	21°34	14° 7	13°38	20°36	n.a.	M 9
T 10	20 30 56	5°44'15	10♎ 7	17°38	16°17	18°40	22°59	5°11	13°58	27°14	21°33	14° 3	13°34	20°43	n.a.	T 10
W11	20 34 53	6°42'56	23°26	16°48	17°27	19°22	23°10	5°19	13°57	27°13	21°32	14° 1	13°31	20°50	n.a.	W11
T 12	20 38 49	7°41'39	6♏18	15°54	18°37	20° 3	23°21	5°26	13°56	27°11	21°32	14° 1	13°28	20°56	n.a.	T 12
F 13	20 42 46	8°40'24	18°48	14°54	19°48	20°44	23°32	5°33	13°55	27°10	21°31	14° 1	13°25	21° 3	n.a.	F 13
S 14	20 46 43	9°39'10	1♐ 2	13°52	20°58	21°26	23°43	5°41	13°54	27° 8	21°30	14° 0	13°22	21°10	n.a.	S 14
S 15	20 50 39	10°37'59	13° 3	12°47	22° 8	22° 7	23°55	5°48	13°53	27° 6	21°29	13°57	13°19	21°17	n.a.	S 15
M16	20 54 36	11°36'49	24°58	11°42	23°17	22°49	24° 6	5°56	13°52	27° 5	21°28	13°52	13°15	21°23	n.a.	M16
T 17	20 58 32	12°35'41	6♑49	10°38	24°27	23°31	24°17	6° 3	13°51	27° 3	21°28	13°44	13°12	21°30	n.a.	T 17
W18	21 2 29	13°34'36	18°40	9°36	25°37	24°13	24°29	6°10	13°50	27° 2	21°27	13°33	13° 9	21°37	n.a.	W18
T 19	21 6 25	14°33'32	0♒33	8°39	26°47	24°54	24°40	6°18	13°50	27° 0	21°26	13°20	13° 6	21°43	n.a.	T 19
F 20	21 10 22	15°32'30	12°30	7°47	27°56	25°36	24°52	6°25	13°49	26°58	21°25	13° 6	13° 3	21°50	n.a.	F 20
S 21	21 14 18	16°31'31	24°32	7° 3	29° 5	26°18	25° 4	6°32	13°48	26°57	21°24	12°52	13° 0	21°57	n.a.	S 21
S 22	21 18 15	17°30'33	6♓41	6°26	0♎15	27° 1	25°15	6°40	13°48	26°55	21°23	12°39	12°56	22° 4	n.a.	S 22
M23	21 22 11	18°29'38	18°57	5°59	1°24	27°43	25°27	6°47	13°47	26°54	21°22	12°28	12°53	22°10	n.a.	M23
T 24	21 26 8	19°28'46	1♈21	5°42	2°33	28°25	25°39	6°54	13°46	26°52	21°21	12°19	12°50	22°17	n.a.	T 24
W25	21 30 5	20°27'55	13°57	5°D36	3°42	29° 7	25°51	7° 2	13°46	26°51	21°20	12°14	12°47	22°24	n.a.	W25
T 26	21 34 1	21°27'07	26°45	5°39	4°51	29°50	26° 3	7° 9	13°45	26°49	21°19	12°11	12°44	22°30	n.a.	T 26
F 27	21 37 58	22°26'22	9♉49	5°53	6° 0	0♎32	26°15	7°16	13°45	26°48	21°18	12°D11	12°40	22°37	n.a.	F 27
S 28	21 41 54	23°25'39	23°12	6°17	7° 9	1°15	26°27	7°24	13°45	26°47	21°17	12°R11	12°37	22°44	n.a.	S 28
S 29	21 45 51	24°24'59	6♊56	6°51	8°17	1°57	26°39	7°31	13°44	26°45	21°16	12°10	12°34	22°51	n.a.	S 29
M30	21 49 47	25°24'21	21° 3	7°34	9°26	2°40	26°51	7°38	13°44	26°44	21°15	12° 8	12°31	22°57	n.a.	M30
T 31	21 53 44	26♌23'45	5♋33	8♌25	10♎34	3♎23	27♍ 4	7♌45	13♐44	26♐42	21♓14	12♏ 4	12♏28	23♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 6	18n51	1s 5	11n40	3s31	10n 1	0n29	7n17	0n21	4n37	1n15	20n58	1n28	23s 7	0s15	21s42	0s43	18s59	17s 7	16s38	16s19	17s43		n.a.
M 2	20 55	20 19	2 16	11 30	3 39	9 32	0 26	7 0	0 20	4 32	1 15	20 56	1 28	23 7	0 15	21 42	0 43	19 0	17 8	16 38	16 18	17 41		n.a.
T 3	20 43	20 26	3 21	11 22	3 46	9 2	0 23	6 44	0 19	4 28	1 15	20 55	1 28	23 7	0 15	21 43	0 43	19 0	17 8	16 36	16 17	17 40		n.a.
W 4	20 30	19 7	4 12	11 17	3 52	8 32	0 19	6 27	0 18	4 24	1 15	20 53	1 28	23 7	0 15	21 43	0 43	19 1	17 8	16 34	16 16	17 39		n.a.
T 5	20 17	16 25	4 47	11 15	3 58	8 2	0 16	6 10	0 18	4 19	1 15	20 51	1 28	23 6	0 15	21 43	0 43	19 1	17 8	16 31	16 15	17 37		n.a.
F 6	20 4	12 36	5 1	11 16	4 2	7 31	0 12	5 53	0 17	4 15	1 14	20 49	1 28	23 6	0 15	21 44	0 43	19 2	17 9	16 28	16 14	17 36		n.a.
S 7	19 51	8 1	4 54	11 21	4 5	7 1	0 9	5 37	0 16	4 11	1 14	20 48	1 28	23 6	0 15	21 44	0 43	19 2	17 9	16 25	16 13	17 35		n.a.
S 8	19 37	3 3	4 27	11 28	4 7	6 30	0 5	5 20	0 15	4 6	1 14	20 46	1 28	23 6	0 15	21 44	0 43	19 3	17 9	16 22	16 12	17 33		n.a.
M 9	19 23	1s56	3 44	11 39	4 7	5 59	0 1	5 3	0 14	4 2	1 14	20 44	1 28	23 6	0 15	21 45	0 43	19 3	17 9	16 20	16 11	17 32		n.a.
T 10	19 8	6 39	2 49	11 54	4 6	5 28	0s 2	4 45	0 14	3 57	1 14	20 42	1 28	23 6	0 15	21 45	0 43	19 4	17 10	16 19	16 10	17 31		n.a.
W11	18 54	10 53	1 47	12 12	4 3	4 56	0 6	4 28	0 13	3 53	1 13	20 40	1 28	23 5	0 15	21 45	0 43	19 4	17 10	16 18	16 9	17 29		n.a.
T 12	18 38	14 29	0 41	12 33	3 58	4 25	0 10	4 11	0 12	3 48	1 13	20 39	1 28	23 5	0 15	21 46	0 43	19 5	17 10	16 18	16 8	17 28		n.a.
F 13	18 23	17 17	0n25	12 57	3 51	3 54	0 14	3 54	0 11	3 43	1 13	20 37	1 28	23 5	0 15	21 46	0 43	19 5	17 10	16 18	16 7	17 27		n.a.
S 14	18 7	19 15	1 29	13 24	3 42	3 22	0 18	3 37	0 10	3 39	1 13	20 35	1 29	23 5	0 15	21 46	0 43	19 6	17 11	16 18	16 6	17 25		n.a.
S 15	17 51	20 18	2 27	13 53	3 30	2 51	0 22	3 19	0 10	3 34	1 13	20 33	1 29	23 5	0 15	21 47	0 43	19 7	17 11	16 17	16 5	17 24		n.a.
M16	17 35	20 26	3 18	14 24	3 17	2 19	0 26	3 2	0 9	3 29	1 13	20 31	1 29	23 5	0 15	21 47	0 43	19 7	17 11	16 15	16 4	17 23		n.a.
T 17	17 18	19 39	4 1	14 56	3 3	1 47	0 30	2 44	0 8	3 25	1 12	20 30	1 29	23 5	0 15	21 47	0 43	19 8	17 11	16 13	16 3	17 21		n.a.
W18	17 1	18 0	4 32	15 28	2 46	1 15	0 34	2 27	0 7	3 20	1 12	20 28	1 29	23 5	0 15	21 48	0 43	19 8	17 12	16 10	16 2	17 20		n.a.
T 19	16 44	15 36	4 52	16 0	2 28	0 44	0 38	2 9	0 6	3 15	1 12	20 26	1 29	23 5	0 15	21 48	0 43	19 9	17 12	16 6	16 1	17 19		n.a.
F 20	16 26	12 32	4 59	16 32	2 10	0 12	0 42	1 52	0 6	3 10	1 12	20 24	1 29	23 4	0 15	21 48	0 43	19 9	17 12	16 1	16 0	17 17		n.a.
S 21	16 8	8 57	4 53	17 2	1 51	0s20	0 46	1 34	0 5	3 5	1 12	20 22	1 29	23 4	0 15	21 49	0 43	19 10	17 12	15 57	15 59	17 16		n.a.
S 22	15 50	4 58	4 34	17 30	1 31	0 52	0 50	1 16	0 4	3 1	1 12	20 21	1 29	23 4	0 15	21 49	0 43	19 10	17 12	15 53	15 58	17 14		n.a.
M23	15 32	0 45	4 2	17 56	1 11	1 24	0 54	0 59	0 3	2 56	1 12	20 19	1 29	23 4	0 15	21 49	0 43	19 11	17 13	15 49	15 57	17 13		n.a.
T 24	15 13	3n34	3 18	18 19	0 52	1 55	0 58	0 41	0 3	2 51	1 11	20 17	1 29	23 4	0 15	21 50	0 43	19 11	17 13	15 47	15 56	17 12		n.a.
W25	14 54	7 47	2 23	18 39	0 33	2 27	1 3	0 23	0 2	2 46	1 11	20 15	1 30	23 4	0 15	21 50	0 43	19 12	17 13	15 45	15 55	17 10		n.a.
T 26	14 35	11 44	1 21	18 55	0 15	2 59	1 7	0 5	0 1	2 41	1 11	20 13	1 30	23 4	0 15	21 50	0 43	19 12	17 13	15 44	15 54	17 9		n.a.
F 27	14 15	15 11	0 13	19 9	0n 3	3 30	1 11	0s13	0 0	2 36	1 11	20 12	1 30	23 4	0 15	21 50	0 43	19 13	17 13	15 44	15 53	17 7		n.a.
S 28	13 56	17 56	0s58	19 18	0 19	4 2	1 15	0 31	0s 0	2 31	1 11	20 10	1 30	23 4	0 15	21 51	0 43	19 14	17 13	15 44	15 52	17 6		n.a.
S 29	13 36	19 44	2 7	19 24	0 34	4 33	1 20	0 48	0 1	2 26	1 11	20 8	1 30	23 4	0 15	21 51	0 43	19 14	17 14	15 44	15 52	17 5		n.a.
M30	13 16	20 21	3 10	19 26	0 47	5 5	1 24	1 6	0 2	2 21	1 11	20 6	1 30	23 4	0 15	21 51	0 43	19 15	17 14	15 43	15 51	17 3		n.a.
T 31	12n55	19n40	4s 3	19n25	1n 0	5s36	1s28	1s24	0s 3	2n16	1n10	20n 5	1n30	23s 4	0s15	21s52	0s43	19s15	17s14	15s42	15s50	17s 2		n.a.

Julian Day Number = 1314381.5, Delta T = 07h38m39s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°27'31, Lahiri = -19°20'31 Julian Calendar 1 Aug. 1115 BCE == Greg. Calendar 21 July 1115 BCE

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ASTRODIENST EPHEMERIS for the year 1115 BCE

SEPTEMBER 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 57 40	27♌23'12	20♋22	9♌24	11♎43	4♎ 5	27♍16	7♌52	13°R44	26°R41	21°R13	11°R56	12♏25	23♑11	n.a.	W 1
T 2	22 1 37	28°22'42	5♌23	10°30	12°51	4°48	27°28	7°59	13♐44	26♑40	21♓12	11♏47	12°21	23°17	n.a.	T 2
F 3	22 5 33	29°22'13	20°29	11°42	13°59	5°31	27°41	8° 7	13°44	26°38	21°11	11°36	12°18	23°24	n.a.	F 3
S 4	22 9 30	0♍21'47	5♍28	13° 0	15° 7	6°14	27°53	8°14	13°D44	26°37	21°10	11°26	12°15	23°31	n.a.	S 4
S 5	22 13 27	1°21'23	20°11	14°22	16°15	6°57	28° 6	8°21	13°44	26°36	21° 9	11°16	12°12	23°38	n.a.	S 5
M 6	22 17 23	2°21'01	4♎31	15°48	17°22	7°41	28°18	8°28	13°44	26°34	21° 8	11° 9	12° 9	23°44	n.a.	M 6
T 7	22 21 20	3°20'41	18°23	17°18	18°30	8°24	28°31	8°35	13°44	26°33	21° 7	11° 4	12° 5	23°51	n.a.	T 7
W 8	22 25 16	4°20'23	1♏47	18°50	19°37	9° 7	28°44	8°42	13°44	26°32	21° 6	11° 2	12° 2	23°58	n.a.	W 8
T 9	22 29 13	5°20'07	14°43	20°25	20°44	9°51	28°56	8°49	13°44	26°31	21° 5	11°D 2	11°59	24° 4	n.a.	T 9
F 10	22 33 9	6°19'53	27°17	22° 2	21°52	10°34	29° 9	8°55	13°45	26°29	21° 4	11° 2	11°56	24°11	n.a.	F 10
S 11	22 37 6	7°19'41	9♐33	23°40	22°58	11°17	29°22	9° 2	13°45	26°28	21° 3	11°R 3	11°53	24°18	n.a.	S 11
S 12	22 41 2	8°19'30	21°35	25°19	24° 5	12° 1	29°35	9° 9	13°45	26°27	21° 2	11° 2	11°50	24°25	n.a.	S 12
M13	22 44 59	9°19'22	3♑29	27° 0	25°12	12°45	29°47	9°16	13°46	26°26	21° 0	10°58	11°46	24°31	n.a.	M13
T 14	22 48 56	10°19'15	15°20	28°41	26°18	13°28	0♎ 0	9°23	13°46	26°25	20°59	10°53	11°43	24°38	n.a.	T 14
W15	22 52 52	11°19'10	27°12	0♍22	27°25	14°12	0°13	9°29	13°47	26°24	20°58	10°45	11°40	24°45	n.a.	W15
T 16	22 56 49	12°19'07	9♒ 8	2° 4	28°31	14°56	0°26	9°36	13°47	26°23	20°57	10°35	11°37	24°52	n.a.	T 16
F 17	23 0 45	13°19'06	21°11	3°46	29°36	15°40	0°39	9°43	13°48	26°22	20°56	10°24	11°34	24°58	n.a.	F 17
S 18	23 4 42	14°19'07	3♓22	5°28	0♏42	16°24	0°52	9°49	13°49	26°21	20°55	10°13	11°31	25° 5	n.a.	S 18
S 19	23 8 38	15°19'09	15°43	7° 9	1°48	17° 8	1° 5	9°56	13°50	26°20	20°54	10° 3	11°27	25°12	n.a.	S 19
M20	23 12 35	16°19'14	28°14	8°51	2°53	17°52	1°18	10° 2	13°50	26°19	20°52	9°54	11°24	25°18	n.a.	M20
T 21	23 16 31	17°19'21	10♈55	10°32	3°58	18°36	1°31	10° 9	13°51	26°18	20°51	9°48	11°21	25°25	n.a.	T 21
W22	23 20 28	18°19'30	23°47	12°13	5° 3	19°20	1°45	10°15	13°52	26°17	20°50	9°44	11°18	25°32	n.a.	W22
T 23	23 24 24	19°19'41	6♉50	13°53	6° 7	20° 5	1°58	10°21	13°53	26°16	20°49	9°D43	11°15	25°39	n.a.	T 23
F 24	23 28 21	20°19'54	20° 6	15°34	7°12	20°49	2°11	10°28	13°54	26°16	20°48	9°44	11°11	25°45	n.a.	F 24
S 25	23 32 18	21°20'09	3♊35	17°13	8°16	21°33	2°24	10°34	13°55	26°15	20°47	9°45	11° 8	25°52	n.a.	S 25
S 26	23 36 14	22°20'27	17°19	18°53	9°20	22°18	2°37	10°40	13°56	26°14	20°46	9°R46	11° 5	25°59	n.a.	S 26
M27	23 40 11	23°20'47	1♋19	20°32	10°23	23° 2	2°51	10°46	13°57	26°13	20°44	9°45	11° 2	26° 5	n.a.	M27
T 28	23 44 7	24°21'09	15°33	22°10	11°26	23°47	3° 4	10°52	13°59	26°13	20°43	9°44	10°59	26°12	n.a.	T 28
W29	23 48 4	25°21'34	0♌ 1	23°48	12°30	24°32	3°17	10°58	14° 0	26°12	20°42	9°40	10°56	26°19	n.a.	W29
T 30	23 52 0	26♍22'00	14♌38	25♍26	13♏32	25♎16	3♎30	11♌ 4	14♐ 1	26♑11	20♓41	9♏34	10♏52	26♑26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n34	17n38	4s41	19n19	1n11	6s 7	1s32	1s42	0s 4	2n11	1n10	20n 3	1n30	23s 4	0s15	21s52	0s43	19s16	17s14	15s40	15s49	17s 1		n.a.
T 2	12 14	14 23	5 0	19 11	1 21	6 38	1 37	2 0	0 4	2 5	1 10	20 1	1 30	23 4	0 15	21 52	0 43	19 16	17 14	15 37	15 48	16 59		n.a.
F 3	11 53	10 11	4 58	18 59	1 29	7 9	1 41	2 18	0 5	2 0	1 10	19 59	1 30	23 4	0 15	21 52	0 43	19 17	17 14	15 34	15 47	16 58		n.a.
S 4	11 31	5 23	4 36	18 44	1 37	7 40	1 45	2 36	0 6	1 55	1 10	19 57	1 31	23 4	0 15	21 53	0 43	19 17	17 14	15 30	15 46	16 56		n.a.
S 5	11 10	0 21	3 56	18 25	1 43	8 10	1 49	2 54	0 6	1 50	1 10	19 56	1 31	23 4	0 15	21 53	0 43	19 18	17 14	15 27	15 45	16 55		n.a.
M 6	10 48	4s35	3 1	18 4	1 48	8 40	1 54	3 12	0 7	1 45	1 10	19 54	1 31	23 4	0 15	21 53	0 43	19 18	17 15	15 25	15 44	16 53		n.a.
T 7	10 26	9 7	1 57	17 40	1 52	9 11	1 58	3 30	0 8	1 40	1 10	19 52	1 31	23 4	0 15	21 53	0 43	19 19	17 15	15 23	15 43	16 52		n.a.
W 8	10 4	13 3	0 49	17 14	1 55	9 40	2 2	3 48	0 9	1 34	1 9	19 50	1 31	23 4	0 15	21 54	0 43	19 19	17 15	15 23	15 42	16 51		n.a.
T 9	9 42	16 12	0n20	16 45	1 57	10 10	2 6	4 6	0 9	1 29	1 9	19 49	1 31	23 4	0 15	21 54	0 43	19 20	17 15	15 23	15 41	16 49		n.a.
F 10	9 20	18 29	1 26	16 15	1 58	10 40	2 10	4 24	0 10	1 24	1 9	19 47	1 31	23 4	0 15	21 54	0 43	19 20	17 15	15 23	15 40	16 48		n.a.
S 11	8 57	19 50	2 26	15 42	1 58	11 9	2 15	4 42	0 11	1 19	1 9	19 45	1 32	23 4	0 15	21 54	0 43	19 21	17 15	15 23	15 39	16 46		n.a.
S 12	8 35	20 15	3 19	15 8	1 58	11 38	2 19	5 0	0 12	1 13	1 9	19 44	1 32	23 4	0 15	21 54	0 43	19 21	17 15	15 23	15 38	16 45		n.a.
M13	8 12	19 45	4 2	14 32	1 57	12 7	2 23	5 18	0 12	1 8	1 9	19 42	1 32	23 4	0 15	21 55	0 43	19 22	17 15	15 22	15 37	16 44		n.a.
T 14	7 49	18 23	4 35	13 55	1 55	12 35	2 27	5 36	0 13	1 3	1 9	19 40	1 32	23 4	0 15	21 55	0 43	19 22	17 15	15 20	15 36	16 42		n.a.
W15	7 26	16 13	4 56	13 17	1 53	13 3	2 31	5 54	0 14	0 57	1 9	19 39	1 32	23 4	0 15	21 55	0 43	19 23	17 15	15 17	15 35	16 41		n.a.
T 16	7 3	13 23	5 4	12 38	1 51	13 31	2 35	6 12	0 14	0 52	1 9	19 37	1 32	23 4	0 15	21 55	0 43	19 23	17 15	15 14	15 34	16 39		n.a.
F 17	6 40	9 57	4 59	11 57	1 48	13 59	2 39	6 30	0 15	0 47	1 9	19 35	1 32	23 4	0 15	21 55	0 43	19 24	17 15	15 11	15 33	16 38		n.a.
S 18	6 16	6 5	4 40	11 16	1 44	14 26	2 42	6 48	0 16	0 42	1 8	19 34	1 33	23 4	0 15	21 56	0 43	19 24	17 15	15 7	15 32	16 36		n.a.
S 19	5 53	1 55	4 8	10 34	1 40	14 53	2 46	7 5	0 17	0 36	1 8	19 32	1 33	23 4	0 15	21 56	0 43	19 25	17 15	15 4	15 31	16 35		n.a.
M20	5 29	2n23	3 24	9 52	1 36	15 19	2 50	7 23	0 17	0 31	1 8	19 30	1 33	23 5	0 15	21 56	0 43	19 25	17 15	15 1	15 30	16 33		n.a.
T 21	5 5	6 39	2 28	9 8	1 31	15 46	2 54	7 41	0 18	0 25	1 8	19 29	1 33	23 5	0 15	21 56	0 43	19 26	17 15	14 59	15 29	16 32		n.a.
W22	4 41	10 41	1 25	8 25	1 26	16 11	2 57	7 59	0 19	0 20	1 8	19 27	1 33	23 5	0 15	21 56	0 43	19 26	17 15	14 58	15 28	16 31		n.a.
T 23	4 17	14 16	0 16	7 41	1 21	16 37	3 1	8 16	0 19	0 15	1 8	19 25	1 33	23 5	0 15	21 56	0 43	19 27	17 15	14 58	15 27	16 29		n.a.
F 24	3 53	17 10	0s56	6 57	1 16	17 2	3 4	8 34	0 20	0 9	1 8	19 24	1 33	23 5	0 15	21 57	0 43	19 27	17 15	14 58	15 26	16 28		n.a.
S 25	3 29	19 10	2 5	6 12	1 10	17 26	3 8	8 51	0 21	0 4	1 8	19 22	1 34	23 5	0 15	21 57	0 43	19 28	17 15	14 58	15 25	16 26		n.a.
S 26	3 5	20 5	3 9	5 27	1 5	17 51	3 11	9 9	0 21	0s 2	1 8	19 21	1 34	23 5	0 15	21 57	0 43	19 28	17 15	14 58	15 24	16 25		n.a.
M27	2 41	19 47	4 2	4 43	0 59	18 14	3 14	9 26	0 22	0 7	1 8	19 19	1 34	23 5	0 15	21 57	0 43	19 29	17 15	14 58	15 23	16 23		n.a.
T 28	2 17	18 14	4 42	3 58	0 53	18 38	3 18	9 44	0 23	0 12	1 8	19 18	1 34	23 5	0 15	21 57	0 43	19 29	17 15	14 58	15 22	16 22		n.a.
W29	1 52	15 31	5 4	3 13	0 47	19 1	3 21	10 1	0 23	0 18	1 8	19 16	1 34	23 6	0 15	21 57	0 43	19 29	17 15	14 56	15 21	16 20		n.a.
T 30	1n28	11n48	5s 8	2n28	0n40	19s23	3s24	10s18	0s24	0s23	1n 8	19n15	1n34	23s 6	0s15	21s57	0s43	19s30	17s15	14s55	15s20	16s19		n.a.

Julian Day Number = 1314412.5, Delta T = 07h38m37s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°27'27, Lahiri = -19°20'27 Julian Calendar 1 Sept. 1115 BCE == Greg. Calendar 21 Aug. 1115 BCE

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OCTOBER 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 55 57	27♍22'28	29♌18	27♍ 4	14♏35	26♎ 1	3♎44	11♌10	14♐ 3	26°R11	20°R40	9°R27	10♏49	26♑32	n.a.	F 1
S 2	23 59 53	28°22'58	13♍54	28°40	15°37	26°46	3°57	11°16	14° 4	26♑10	20♓39	9♏20	10°46	26°39	n.a.	S 2
S 3	0 3 50	29°23'31	28°19	0♎17	16°39	27°31	4°10	11°22	14° 6	26°10	20°38	9°14	10°43	26°46	n.a.	S 3
M 4	0 7 46	0♎24'04	12♎27	1°53	17°40	28°16	4°24	11°27	14° 7	26° 9	20°37	9°10	10°40	26°52	n.a.	M 4
T 5	0 11 43	1°24'40	26°14	3°29	18°42	29° 1	4°37	11°33	14° 9	26° 9	20°35	9° 7	10°36	26°59	n.a.	T 5
W 6	0 15 40	2°25'17	9♏36	5° 5	19°42	29°46	4°50	11°39	14°10	26° 8	20°34	9°D 7	10°33	27° 6	n.a.	W 6
T 7	0 19 36	3°25'56	22°35	6°40	20°43	0♏31	5° 4	11°44	14°12	26° 8	20°33	9° 7	10°30	27°13	n.a.	T 7
F 8	0 23 33	4°26'36	5♐12	8°15	21°43	1°16	5°17	11°50	14°14	26° 7	20°32	9° 9	10°27	27°19	n.a.	F 8
S 9	0 27 29	5°27'17	17°31	9°49	22°43	2° 2	5°30	11°55	14°15	26° 7	20°31	9°11	10°24	27°26	n.a.	S 9
S 10	0 31 26	6°28'00	29°36	11°24	23°42	2°47	5°44	12° 0	14°17	26° 7	20°30	9°12	10°21	27°33	n.a.	S 10
M11	0 35 22	7°28'44	11♑32	12°58	24°41	3°32	5°57	12° 6	14°19	26° 6	20°29	9°R12	10°17	27°39	n.a.	M11
T 12	0 39 19	8°29'29	23°24	14°32	25°39	4°18	6°11	12°11	14°21	26° 6	20°28	9°11	10°14	27°46	n.a.	T 12
W13	0 43 15	9°30'16	5♒17	16° 5	26°37	5° 3	6°24	12°16	14°23	26° 6	20°27	9° 8	10°11	27°53	n.a.	W13
T 14	0 47 12	10°31'03	17°15	17°39	27°34	5°49	6°37	12°21	14°25	26° 6	20°26	9° 4	10° 8	28° 0	n.a.	T 14
F 15	0 51 9	11°31'52	29°22	19°12	28°31	6°34	6°51	12°26	14°27	26° 6	20°24	9° 0	10° 5	28° 6	n.a.	F 15
S 16	0 55 5	12°32'42	11♓40	20°45	29°28	7°20	7° 4	12°31	14°29	26° 5	20°23	8°55	10° 2	28°13	n.a.	S 16
S 17	0 59 2	13°33'34	24°13	22°18	0♐23	8° 5	7°17	12°36	14°31	26° 5	20°22	8°51	9°58	28°20	n.a.	S 17
M18	1 2 58	14°34'26	6♈59	23°50	1°19	8°51	7°31	12°40	14°33	26° 5	20°21	8°47	9°55	28°27	n.a.	M18
T 19	1 6 55	15°35'20	20° 0	25°23	2°13	9°37	7°44	12°45	14°35	26°D 5	20°20	8°45	9°52	28°33	n.a.	T 19
W20	1 10 51	16°36'15	3♉16	26°55	3° 7	10°23	7°57	12°50	14°37	26° 5	20°19	8°D44	9°49	28°40	n.a.	W20
T 21	1 14 48	17°37'12	16°44	28°27	4° 1	11° 8	8°11	12°54	14°40	26° 5	20°18	8°44	9°46	28°47	n.a.	T 21
F 22	1 18 44	18°38'10	0♊23	29°59	4°53	11°54	8°24	12°58	14°42	26° 6	20°17	8°45	9°42	28°53	n.a.	F 22
S 23	1 22 41	19°39'09	14°12	1♏31	5°45	12°40	8°37	13° 3	14°44	26° 6	20°16	8°46	9°39	29° 0	n.a.	S 23
S 24	1 26 38	20°40'10	28°10	3° 3	6°37	13°26	8°50	13° 7	14°47	26° 6	20°15	8°47	9°36	29° 7	n.a.	S 24
M25	1 30 34	21°41'12	12♋14	4°34	7°27	14°12	9° 4	13°11	14°49	26° 6	20°14	8°48	9°33	29°14	n.a.	M25
T 26	1 34 31	22°42'16	26°24	6° 5	8°17	14°58	9°17	13°15	14°51	26° 6	20°13	8°R48	9°30	29°20	n.a.	T 26
W27	1 38 27	23°43'21	10♌37	7°36	9° 6	15°45	9°30	13°19	14°54	26° 7	20°12	8°48	9°27	29°27	n.a.	W27
T 28	1 42 24	24°44'27	24°51	9° 7	9°54	16°31	9°43	13°23	14°56	26° 7	20°12	8°47	9°23	29°34	n.a.	T 28
F 29	1 46 20	25°45'35	9♍ 2	10°37	10°41	17°17	9°56	13°27	14°59	26° 7	20°11	8°45	9°20	29°40	n.a.	F 29
S 30	1 50 17	26°46'43	23° 8	12° 7	11°28	18° 3	10°10	13°31	15° 2	26° 8	20°10	8°43	9°17	29°47	n.a.	S 30
S 31	1 54 13	27♎47'53	7♎ 5	13♏37	12♐13	18♏49	10♎23	13♌34	15♐ 4	26♑ 8	20♓ 9	8♏42	9♏14	29♑54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 4	7n22	4s51	1n42	0n34	19s45	3s27	10s35	0s25	0s29	1n 7	19n13	1n35	23s 6	0s15	21s58	0s43	19s30	17s15	14s52	15s19	16s17		n.a.
S 2	0 39	2 31	4 15	0 58	0 28	20 7	3 29	10 53	0 25	0 34	1 7	19 12	1 35	23 6	0 15	21 58	0 43	19 31	17 15	14 50	15 18	16 16		n.a.
S 3	0 15	2s25	3 23	0 13	0 21	20 28	3 32	11 10	0 26	0 39	1 7	19 10	1 35	23 6	0 15	21 58	0 43	19 31	17 15	14 48	15 17	16 14		n.a.
M 4	0s10	7 8	2 20	0s32	0 15	20 48	3 35	11 27	0 27	0 45	1 7	19 9	1 35	23 6	0 15	21 58	0 43	19 31	17 15	14 47	15 16	16 13		n.a.
T 5	0 34	11 22	1 10	1 17	0 8	21 8	3 37	11 44	0 27	0 50	1 7	19 7	1 35	23 7	0 15	21 58	0 43	19 32	17 15	14 46	15 15	16 12		n.a.
W 6	0 59	14 53	0n 3	2 1	0 2	21 28	3 39	12 0	0 28	0 56	1 7	19 6	1 36	23 7	0 15	21 58	0 43	19 32	17 15	14 46	15 14	16 10		n.a.
T 7	1 23	17 32	1 13	2 46	0s 5	21 47	3 42	12 17	0 29	1 1	1 7	19 4	1 36	23 7	0 15	21 58	0 43	19 33	17 15	14 46	15 13	16 9		n.a.
F 8	1 48	19 15	2 18	3 30	0 11	22 5	3 44	12 34	0 29	1 7	1 7	19 3	1 36	23 7	0 15	21 58	0 43	19 33	17 15	14 47	15 12	16 7		n.a.
S 9	2 12	20 0	3 14	4 13	0 18	22 23	3 46	12 50	0 30	1 12	1 7	19 2	1 36	23 7	0 15	21 58	0 43	19 33	17 15	14 47	15 11	16 6		n.a.
S 10	2 36	19 48	4 1	4 57	0 24	22 40	3 48	13 7	0 31	1 17	1 7	19 0	1 36	23 8	0 15	21 58	0 43	19 34	17 14	14 47	15 10	16 4		n.a.
M11	3 1	18 43	4 37	5 40	0 31	22 57	3 50	13 23	0 31	1 23	1 7	18 59	1 37	23 8	0 15	21 58	0 43	19 34	17 14	14 48	15 9	16 3		n.a.
T 12	3 25	16 49	5 1	6 23	0 37	23 13	3 51	13 39	0 32	1 28	1 7	18 58	1 37	23 8	0 15	21 58	0 43	19 34	17 14	14 47	15 8	16 1		n.a.
W13	3 49	14 12	5 12	7 5	0 43	23 29	3 53	13 55	0 32	1 34	1 7	18 57	1 37	23 8	0 15	21 58	0 43	19 35	17 14	14 46	15 7	16 0		n.a.
T 14	4 14	11 0	5 10	7 48	0 50	23 44	3 54	14 11	0 33	1 39	1 7	18 55	1 37	23 9	0 15	21 58	0 43	19 35	17 14	14 45	15 6	15 58		n.a.
F 15	4 38	7 18	4 53	8 29	0 56	23 58	3 55	14 27	0 34	1 44	1 7	18 54	1 37	23 9	0 15	21 58	0 43	19 35	17 14	14 44	15 4	15 57		n.a.
S 16	5 2	3 15	4 24	9 11	1 2	24 12	3 56	14 43	0 34	1 50	1 7	18 53	1 38	23 9	0 15	21 58	0 43	19 36	17 14	14 42	15 3	15 55		n.a.
S 17	5 26	1n 2	3 41	9 51	1 8	24 25	3 57	14 59	0 35	1 55	1 7	18 52	1 38	23 9	0 15	21 58	0 43	19 36	17 13	14 41	15 2	15 54		n.a.
M18	5 50	5 21	2 46	10 32	1 13	24 37	3 58	15 14	0 35	2 0	1 7	18 51	1 38	23 9	0 15	21 58	0 43	19 36	17 13	14 39	15 1	15 52		n.a.
T 19	6 14	9 30	1 41	11 12	1 19	24 49	3 58	15 30	0 36	2 6	1 7	18 49	1 38	23 10	0 15	21 58	0 43	19 36	17 13	14 39	15 0	15 51		n.a.
W20	6 38	13 16	0 30	11 51	1 25	25 1	3 58	15 45	0 37	2 11	1 7	18 48	1 38	23 10	0 15	21 58	0 43	19 37	17 13	14 38	14 59	15 49		n.a.
T 21	7 1	16 24	0s44	12 30	1 30	25 11	3 58	16 0	0 37	2 17	1 7	18 47	1 39	23 10	0 15	21 58	0 43	19 37	17 13	14 38	14 58	15 47		n.a.
F 22	7 25	18 40	1 57	13 8	1 35	25 22	3 58	16 15	0 38	2 22	1 7	18 46	1 39	23 11	0 15	21 58	0 43	19 37	17 13	14 39	14 57	15 46		n.a.
S 23	7 48	19 50	3 3	13 45	1 40	25 31	3 58	16 30	0 38	2 27	1 7	18 45	1 39	23 11	0 15	21 58	0 43	19 37	17 12	14 39	14 56	15 44		n.a.
S 24	8 12	19 49	4 0	14 22	1 45	25 40	3 58	16 45	0 39	2 32	1 7	18 44	1 39	23 11	0 15	21 58	0 43	19 38	17 12	14 40	14 55	15 43		n.a.
M25	8 35	18 33	4 43	14 58	1 50	25 48	3 57	16 59	0 39	2 38	1 7	18 43	1 40	23 11	0 15	21 58	0 43	19 38	17 12	14 40	14 54	15 41		n.a.
T 26	8 58	16 10	5 9	15 33	1 54	25 55	3 56	17 14	0 40	2 43	1 7	18 42	1 40	23 12	0 15	21 58	0 43	19 38	17 12	14 40	14 53	15 40		n.a.
W27	9 21	12 48	5 16	16 7	1 58	26 2	3 55	17 28	0 41	2 48	1 7	18 41	1 40	23 12	0 15	21 58	0 43	19 38	17 12	14 40	14 52	15 38		n.a.
T 28	9 44	8 41	5 4	16 41	2 2	26 8	3 54	17 42	0 41	2 54	1 7	18 40	1 40	23 12	0 15	21 58	0 43	19 38	17 11	14 39	14 51	15 37		n.a.
F 29	10 7	4 6	4 33	17 13	2 5	26 14	3 52	17 56	0 42	2 59	1 7	18 39	1 40	23 12	0 15	21 58	0 43	19 38	17 11	14 39	14 50	15 35		n.a.
S 30	10 29	0s41	3 46	17 45	2 8	26 19	3 50	18 10	0 42	3 4	1 7	18 38	1 41	23 13	0 15	21 58	0 43	19 39	17 11	14 38	14 49	15 34		n.a.
S 31	10s52	5s24	2s46	18s15	2s11	26s23	3s48	18s23	0s43	3s 9	1n 7	18n38	1n41	23s13	0s15	21s58	0s43	19s39	17s11	14s38	14s48	15s32		n.a.

Julian Day Number = 1314442.5, Delta T = 07h38m36s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°27'23, Lahiri = -19°20'23 Julian Calendar 1 Oct. 1115 BCE == Greg. Calendar 20 Sept. 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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NOVEMBER 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 58 10	28♎49'03	20♎49	15♏ 6	12♐58	19♏36	10♎36	13♌38	15♐ 7	26♑ 8	20°R 8	8°R41	9♏11	0♒ 1	n.a.	M 1
T 2	2 2 7	29°50'15	4♏17	16°34	13°41	20°22	10°49	13°41	15°10	26° 9	20♓ 7	8°D40	9° 7	0° 7	n.a.	T 2
W 3	2 6 3	0♏51'27	17°28	18° 1	14°23	21° 9	11° 2	13°45	15°12	26° 9	20° 6	8♏40	9° 4	0°14	n.a.	W 3
T 4	2 10 0	1°52'40	0♐21	19°28	15° 5	21°55	11°15	13°48	15°15	26°10	20° 5	8°41	9° 1	0°21	n.a.	T 4
F 5	2 13 56	2°53'53	12°56	20°54	15°45	22°42	11°28	13°51	15°18	26°11	20° 5	8°41	8°58	0°28	n.a.	F 5
S 6	2 17 53	3°55'07	25°15	22°18	16°23	23°28	11°41	13°54	15°21	26°11	20° 4	8°42	8°55	0°34	n.a.	S 6
S 7	2 21 49	4°56'22	7♑22	23°41	17° 1	24°15	11°53	13°57	15°24	26°12	20° 3	8°43	8°52	0°41	n.a.	S 7
M 8	2 25 46	5°57'37	19°19	25° 1	17°37	25° 1	12° 6	14° 0	15°27	26°13	20° 2	8°43	8°48	0°48	n.a.	M 8
T 9	2 29 42	6°58'52	1♒12	26°20	18°12	25°48	12°19	14° 3	15°29	26°13	20° 2	8°43	8°45	0°54	n.a.	T 9
W10	2 33 39	8° 0'07	13° 5	27°37	18°45	26°35	12°32	14° 5	15°32	26°14	20° 1	8°R43	8°42	1° 1	n.a.	W10
T 11	2 37 36	9° 1'22	25° 2	28°50	19°17	27°21	12°45	14° 8	15°35	26°15	20° 0	8°D43	8°39	1° 8	n.a.	T 11
F 12	2 41 32	10° 2'38	7♓ 9	0♐ 1	19°48	28° 8	12°57	14°10	15°38	26°16	19°59	8°43	8°36	1°15	n.a.	F 12
S 13	2 45 29	11° 3'54	19°29	1° 7	20°16	28°55	13°10	14°13	15°41	26°16	19°59	8°43	8°33	1°21	n.a.	S 13
S 14	2 49 25	12° 5'10	2♈ 6	2° 9	20°43	29°42	13°22	14°15	15°45	26°17	19°58	8°44	8°29	1°28	n.a.	S 14
M15	2 53 22	13° 6'26	15° 3	3° 6	21° 8	0♐28	13°35	14°17	15°48	26°18	19°58	8°44	8°26	1°35	n.a.	M15
T 16	2 57 18	14° 7'42	28°20	3°57	21°32	1°15	13°47	14°19	15°51	26°19	19°57	8°44	8°23	1°41	n.a.	T 16
W17	3 1 15	15° 8'58	11♉56	4°41	21°53	2° 2	14° 0	14°21	15°54	26°20	19°56	8°R44	8°20	1°48	n.a.	W17
T 18	3 5 12	16°10'14	25°51	5°17	22°13	2°49	14°12	14°23	15°57	26°21	19°56	8°44	8°17	1°55	n.a.	T 18
F 19	3 9 8	17°11'31	10♊ 0	5°45	22°30	3°36	14°24	14°25	16° 0	26°22	19°55	8°43	8°13	2° 2	n.a.	F 19
S 20	3 13 5	18°12'48	24°19	6° 4	22°46	4°23	14°37	14°26	16° 3	26°23	19°55	8°42	8°10	2° 8	n.a.	S 20
S 21	3 17 1	19°14'05	8♋43	6°R12	22°59	5°10	14°49	14°28	16° 7	26°24	19°54	8°41	8° 7	2°15	n.a.	S 21
M22	3 20 58	20°15'23	23° 7	6° 9	23°10	5°57	15° 1	14°29	16°10	26°26	19°54	8°40	8° 4	2°22	n.a.	M22
T 23	3 24 54	21°16'41	7♌26	5°55	23°19	6°44	15°13	14°31	16°13	26°27	19°53	8°39	8° 1	2°29	n.a.	T 23
W24	3 28 51	22°17'58	21°39	5°29	23°26	7°31	15°25	14°32	16°16	26°28	19°53	8°D39	7°58	2°35	n.a.	W24
T 25	3 32 47	23°19'17	5♍41	4°51	23°30	8°18	15°37	14°33	16°20	26°29	19°52	8°39	7°54	2°42	n.a.	T 25
F 26	3 36 44	24°20'35	19°33	4° 2	23°R31	9° 5	15°49	14°34	16°23	26°30	19°52	8°40	7°51	2°49	n.a.	F 26
S 27	3 40 41	25°21'53	3♎13	3° 3	23°31	9°52	16° 1	14°35	16°26	26°32	19°51	8°41	7°48	2°55	n.a.	S 27
S 28	3 44 37	26°23'11	16°42	1°55	23°28	10°40	16°13	14°36	16°30	26°33	19°51	8°42	7°45	3° 2	n.a.	S 28
M29	3 48 34	27°24'30	29°58	0°41	23°22	11°27	16°24	14°36	16°33	26°34	19°51	8°43	7°42	3° 9	n.a.	M29
T 30	3 52 30	28♏25'48	13♏ 1	29♏22	23♐14	12♐14	16♎36	14♌37	16♐37	26♑36	19♓50	8°R44	7♏39	3♒16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s14	9s45	1s37	18s45	2s13	26s27	3s46	18s37	0s43	3s14	1n 7	18n37	1n41	23s13	0s15	21s58	0s43	19s39	17s10	14s37	14s47	15s31		n.a.
T 2	11 36	13 32	0 24	19 13	2 15	26 30	3 43	18 50	0 44	3 20	1 7	18 36	1 41	23 14	0 15	21 57	0 43	19 39	17 10	14 37	14 46	15 29		n.a.
W 3	11 57	16 33	0n49	19 40	2 17	26 32	3 40	19 3	0 44	3 25	1 7	18 35	1 42	23 14	0 15	21 57	0 43	19 39	17 10	14 37	14 45	15 28		n.a.
T 4	12 19	18 38	1 57	20 5	2 18	26 34	3 37	19 16	0 45	3 30	1 7	18 34	1 42	23 14	0 15	21 57	0 43	19 39	17 10	14 37	14 44	15 26		n.a.
F 5	12 40	19 46	2 59	20 29	2 18	26 35	3 33	19 28	0 45	3 35	1 7	18 34	1 42	23 15	0 15	21 57	0 43	19 39	17 9	14 38	14 43	15 24		n.a.
S 6	13 2	19 54	3 51	20 52	2 18	26 36	3 30	19 41	0 46	3 40	1 7	18 33	1 42	23 15	0 15	21 57	0 43	19 39	17 9	14 38	14 42	15 23		n.a.
S 7	13 23	19 6	4 31	21 13	2 18	26 35	3 26	19 53	0 46	3 45	1 7	18 32	1 43	23 15	0 15	21 57	0 43	19 39	17 9	14 38	14 41	15 21		n.a.
M 8	13 43	17 28	4 59	21 32	2 16	26 35	3 21	20 5	0 47	3 50	1 7	18 32	1 43	23 16	0 15	21 57	0 43	19 40	17 9	14 38	14 40	15 20		n.a.
T 9	14 4	15 6	5 15	21 49	2 14	26 33	3 16	20 17	0 47	3 55	1 7	18 31	1 43	23 16	0 15	21 57	0 43	19 40	17 8	14 38	14 39	15 18		n.a.
W10	14 24	12 6	5 16	22 5	2 12	26 31	3 11	20 29	0 48	4 0	1 7	18 31	1 43	23 16	0 15	21 56	0 43	19 40	17 8	14 38	14 38	15 17		n.a.
T 11	14 44	8 36	5 5	22 18	2 8	26 28	3 6	20 40	0 48	4 5	1 7	18 30	1 44	23 17	0 15	21 56	0 43	19 40	17 8	14 38	14 37	15 15		n.a.
F 12	15 4	4 43	4 39	22 29	2 3	26 25	3 0	20 51	0 49	4 10	1 7	18 30	1 44	23 17	0 15	21 56	0 42	19 40	17 8	14 38	14 36	15 14		n.a.
S 13	15 23	0 33	4 1	22 38	1 58	26 21	2 54	21 2	0 49	4 15	1 7	18 29	1 44	23 17	0 15	21 56	0 42	19 40	17 7	14 38	14 35	15 12		n.a.
S 14	15 43	3n44	3 10	22 45	1 51	26 17	2 48	21 13	0 50	4 20	1 7	18 29	1 44	23 18	0 15	21 56	0 42	19 40	17 7	14 38	14 34	15 10		n.a.
M15	16 1	7 59	2 8	22 49	1 44	26 12	2 41	21 24	0 50	4 25	1 7	18 28	1 45	23 18	0 15	21 56	0 42	19 40	17 7	14 38	14 33	15 9		n.a.
T 16	16 20	11 57	0 57	22 50	1 35	26 6	2 33	21 34	0 51	4 30	1 7	18 28	1 45	23 18	0 15	21 55	0 42	19 40	17 6	14 39	14 32	15 7		n.a.
W17	16 38	15 23	0s18	22 48	1 25	26 0	2 26	21 44	0 51	4 35	1 7	18 28	1 45	23 19	0 15	21 55	0 42	19 40	17 6	14 39	14 31	15 6		n.a.
T 18	16 57	18 1	1 33	22 44	1 13	25 53	2 18	21 54	0 51	4 40	1 7	18 27	1 45	23 19	0 15	21 55	0 42	19 40	17 6	14 38	14 29	15 4		n.a.
F 19	17 14	19 36	2 45	22 36	1 1	25 45	2 9	22 4	0 52	4 44	1 7	18 27	1 46	23 19	0 15	21 55	0 42	19 39	17 5	14 38	14 28	15 3		n.a.
S 20	17 32	19 56	3 47	22 26	0 47	25 37	2 0	22 13	0 52	4 49	1 7	18 27	1 46	23 20	0 15	21 54	0 42	19 39	17 5	14 38	14 27	15 1		n.a.
S 21	17 49	18 58	4 34	22 12	0 31	25 29	1 51	22 22	0 53	4 54	1 7	18 27	1 46	23 20	0 15	21 54	0 42	19 39	17 5	14 37	14 26	14 59		n.a.
M22	18 6	16 48	5 5	21 55	0 15	25 19	1 41	22 31	0 53	4 59	1 7	18 26	1 46	23 20	0 15	21 54	0 42	19 39	17 4	14 37	14 25	14 58		n.a.
T 23	18 22	13 37	5 16	21 35	0n 3	25 10	1 31	22 40	0 54	5 3	1 7	18 26	1 47	23 21	0 15	21 54	0 42	19 39	17 4	14 37	14 24	14 56		n.a.
W24	18 38	9 39	5 8	21 12	0 22	24 59	1 20	22 48	0 54	5 8	1 7	18 26	1 47	23 21	0 15	21 54	0 42	19 39	17 4	14 37	14 23	14 55		n.a.
T 25	18 54	5 13	4 42	20 46	0 42	24 48	1 9	22 56	0 54	5 13	1 7	18 26	1 47	23 21	0 15	21 53	0 42	19 39	17 3	14 37	14 22	14 53		n.a.
F 26	19 10	0 32	3 59	20 17	1 2	24 37	0 57	23 4	0 55	5 17	1 7	18 26	1 47	23 22	0 15	21 53	0 42	19 39	17 3	14 37	14 21	14 51		n.a.
S 27	19 25	4s 6	3 4	19 46	1 22	24 25	0 45	23 12	0 55	5 22	1 7	18 26	1 48	23 22	0 15	21 53	0 42	19 39	17 3	14 37	14 20	14 50		n.a.
S 28	19 39	8 29	1 59	19 13	1 41	24 12	0 33	23 19	0 56	5 26	1 7	18 26	1 48	23 22	0 15	21 53	0 42	19 38	17 2	14 38	14 19	14 48		n.a.
M29	19 54	12 23	0 48	18 40	2 0	23 59	0 20	23 26	0 56	5 31	1 8	18 26	1 48	23 23	0 15	21 52	0 42	19 38	17 2	14 38	14 18	14 47		n.a.
T 30	20s 8	15s37	0n24	18s 6	2n17	23s45	0s 6	23s33	0s56	5s35	1n 8	18n26	1n48	23s23	0s15	21s52	0s42	19s38	17s 2	14s38	14s17	14s45		n.a.

Julian Day Number = 1314473.5, Delta T = 07h38m34s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°27'19, Lahiri = -19°20'19 Julian Calendar 1 Nov. 1115 BCE == Greg. Calendar 21 Oct. 1115 BCE

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DECEMBER 1115 BCE (-1114) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 56 27	29♏27'06	25♏52	28°R 2	23°R 3	13♐ 1	16♎47	14♌37	16♐40	26♑37	19°R50	8°R43	7♏35	3♒22	n.a.	W 1
T 2	4 0 23	0♐28'23	8♐31	26♏42	22♐50	13°48	16°59	14°38	16°43	26°39	19♓50	8♏41	7°32	3°29	n.a.	T 2
F 3	4 4 20	1°29'40	20°57	25°26	22°34	14°36	17°10	14°38	16°47	26°40	19°50	8°37	7°29	3°36	n.a.	F 3
S 4	4 8 17	2°30'57	3♑11	24°15	22°16	15°23	17°22	14°38	16°50	26°42	19°49	8°33	7°26	3°43	n.a.	S 4
S 5	4 12 13	3°32'13	15°16	23°12	21°56	16°10	17°33	14°R38	16°54	26°43	19°49	8°29	7°23	3°49	n.a.	S 5
M 6	4 16 10	4°33'28	27°13	22°17	21°33	16°57	17°44	14°38	16°57	26°45	19°49	8°24	7°19	3°56	n.a.	M 6
T 7	4 20 6	5°34'42	9♒ 5	21°32	21° 8	17°45	17°55	14°38	17° 1	26°46	19°49	8°21	7°16	4° 3	n.a.	T 7
W 8	4 24 3	6°35'55	20°57	20°55	20°41	18°32	18° 6	14°38	17° 4	26°48	19°48	8°18	7°13	4° 9	n.a.	W 8
T 9	4 27 59	7°37'08	2♓52	20°29	20°12	19°19	18°17	14°37	17° 8	26°49	19°48	8°D17	7°10	4°16	n.a.	T 9
F 10	4 31 56	8°38'19	14°55	20°12	19°41	20° 7	18°28	14°37	17°11	26°51	19°48	8°17	7° 7	4°23	n.a.	F 10
S 11	4 35 52	9°39'30	27°12	20°D 4	19° 9	20°54	18°38	14°36	17°15	26°53	19°48	8°18	7° 4	4°30	n.a.	S 11
S 12	4 39 49	10°40'39	9♈47	20° 5	18°35	21°41	18°49	14°35	17°18	26°54	19°48	8°20	7° 0	4°36	n.a.	S 12
M13	4 43 46	11°41'48	22°43	20°14	18° 0	22°29	19° 0	14°34	17°22	26°56	19°48	8°22	6°57	4°43	n.a.	M13
T 14	4 47 42	12°42'55	6♉ 5	20°30	17°24	23°16	19°10	14°33	17°25	26°58	19°48	8°R22	6°54	4°50	n.a.	T 14
W15	4 51 39	13°44'01	19°52	20°53	16°47	24° 3	19°20	14°32	17°29	27° 0	19°D48	8°22	6°51	4°56	n.a.	W15
T 16	4 55 35	14°45'06	4♊ 4	21°22	16°10	24°51	19°31	14°31	17°32	27° 1	19°48	8°20	6°48	5° 3	n.a.	T 16
F 17	4 59 32	15°46'10	18°38	21°56	15°33	25°38	19°41	14°30	17°36	27° 3	19°48	8°16	6°45	5°10	n.a.	F 17
S 18	5 3 28	16°47'14	3♋25	22°36	14°56	26°26	19°51	14°29	17°39	27° 5	19°48	8°10	6°41	5°17	n.a.	S 18
S 19	5 7 25	17°48'16	18°19	23°20	14°19	27°13	20° 1	14°27	17°43	27° 7	19°48	8° 4	6°38	5°23	n.a.	S 19
M20	5 11 22	18°49'17	3♌11	24° 8	13°43	28° 0	20°10	14°26	17°46	27° 9	19°48	7°58	6°35	5°30	n.a.	M20
T 21	5 15 18	19°50'18	17°52	25° 1	13° 7	28°48	20°20	14°24	17°50	27°11	19°48	7°53	6°32	5°37	n.a.	T 21
W22	5 19 15	20°51'17	2♍18	25°56	12°33	29°35	20°30	14°22	17°53	27°12	19°49	7°49	6°29	5°44	n.a.	W22
T 23	5 23 11	21°52'16	16°25	26°55	12° 0	0♑23	20°39	14°20	17°57	27°14	19°49	7°D47	6°25	5°50	n.a.	T 23
F 24	5 27 8	22°53'14	0♎11	27°56	11°29	1°10	20°49	14°18	18° 0	27°16	19°49	7°48	6°22	5°57	n.a.	F 24
S 25	5 31 4	23°54'10	13°38	29° 1	10°59	1°57	20°58	14°16	18° 4	27°18	19°49	7°49	6°19	6° 4	n.a.	S 25
S 26	5 35 1	24°55'06	26°48	0♐ 7	10°32	2°45	21° 7	14°14	18° 7	27°20	19°49	7°50	6°16	6°10	n.a.	S 26
M27	5 38 57	25°56'01	9♏43	1°16	10° 6	3°32	21°16	14°12	18°11	27°22	19°50	7°R50	6°13	6°17	n.a.	M27
T 28	5 42 54	26°56'54	22°25	2°26	9°42	4°19	21°25	14° 9	18°14	27°24	19°50	7°49	6°10	6°24	n.a.	T 28
W29	5 46 51	27°57'47	4♐56	3°39	9°21	5° 7	21°34	14° 7	18°18	27°26	19°50	7°46	6° 6	6°31	n.a.	W29
T 30	5 50 47	28°58'38	17°18	4°53	9° 2	5°54	21°43	14° 4	18°21	27°28	19°51	7°40	6° 3	6°37	n.a.	T 30
F 31	5 54 44	29♐59'28	29♐31	6♐ 9	8♐46	6♑42	21♎51	14♌ 2	18♐25	27♑30	19♓51	7♏31	6♏ 0	6♒44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s21	18s 2	1n33	17s33	2n33	23s31	0n 7	23s40	0s57	5s40	1n 8	18n26	1n49	23s23	0s15	21s52	0s42	19s38	17s 1	14s38	14s16	14s43		n.a.
T 2	20 35	19 30	2 37	17 2	2 47	23 16	0 21	23 46	0 57	5 44	1 8	18 26	1 49	23 24	0 15	21 51	0 42	19 38	17 1	14 37	14 15	14 42		n.a.
F 3	20 48	19 59	3 32	16 33	2 58	23 1	0 36	23 52	0 57	5 48	1 8	18 27	1 49	23 24	0 15	21 51	0 42	19 38	17 1	14 36	14 14	14 40		n.a.
S 4	21 0	19 31	4 16	16 8	3 7	22 46	0 50	23 58	0 58	5 53	1 8	18 27	1 50	23 24	0 15	21 51	0 42	19 37	17 0	14 35	14 13	14 39		n.a.
S 5	21 12	18 10	4 48	15 46	3 13	22 30	1 5	24 3	0 58	5 57	1 8	18 27	1 50	23 25	0 15	21 50	0 42	19 37	17 0	14 33	14 12	14 37		n.a.
M 6	21 24	16 2	5 7	15 28	3 17	22 13	1 20	24 8	0 58	6 1	1 8	18 27	1 50	23 25	0 15	21 50	0 42	19 37	17 0	14 32	14 11	14 35		n.a.
T 7	21 35	13 14	5 13	15 14	3 19	21 56	1 35	24 13	0 59	6 5	1 8	18 28	1 50	23 25	0 15	21 50	0 42	19 37	16 59	14 31	14 10	14 34		n.a.
W 8	21 46	9 55	5 6	15 4	3 19	21 39	1 51	24 18	0 59	6 10	1 8	18 28	1 51	23 26	0 15	21 50	0 42	19 36	16 59	14 30	14 9	14 32		n.a.
T 9	21 56	6 11	4 45	14 59	3 18	21 21	2 6	24 22	0 59	6 14	1 8	18 28	1 51	23 26	0 15	21 49	0 42	19 36	16 59	14 30	14 7	14 31		n.a.
F 10	22 6	2 10	4 12	14 58	3 15	21 4	2 22	24 26	1 0	6 18	1 8	18 29	1 51	23 27	0 15	21 49	0 42	19 36	16 58	14 30	14 6	14 29		n.a.
S 11	22 15	2n 1	3 26	15 0	3 10	20 46	2 37	24 30	1 0	6 22	1 8	18 29	1 51	23 27	0 15	21 49	0 42	19 35	16 58	14 30	14 5	14 27		n.a.
S 12	22 24	6 13	2 30	15 5	3 5	20 28	2 53	24 34	1 0	6 26	1 9	18 30	1 52	23 27	0 15	21 48	0 42	19 35	16 57	14 31	14 4	14 26		n.a.
M13	22 33	10 17	1 25	15 14	2 58	20 10	3 8	24 37	1 0	6 30	1 9	18 30	1 52	23 28	0 15	21 48	0 42	19 35	16 57	14 31	14 3	14 24		n.a.
T 14	22 41	13 57	0 13	15 25	2 51	19 51	3 22	24 40	1 1	6 34	1 9	18 31	1 52	23 28	0 15	21 48	0 42	19 35	16 57	14 31	14 2	14 22		n.a.
W15	22 49	16 59	1s 2	15 38	2 43	19 34	3 37	24 42	1 1	6 38	1 9	18 31	1 52	23 28	0 15	21 47	0 42	19 34	16 56	14 31	14 1	14 21		n.a.
T 16	22 56	19 5	2 15	15 54	2 35	19 16	3 51	24 45	1 1	6 42	1 9	18 32	1 53	23 29	0 15	21 47	0 42	19 34	16 56	14 30	14 0	14 19		n.a.
F 17	23 3	19 59	3 21	16 11	2 27	18 58	4 5	24 47	1 1	6 45	1 9	18 32	1 53	23 29	0 15	21 46	0 42	19 34	16 56	14 29	13 59	14 18		n.a.
S 18	23 9	19 32	4 15	16 30	2 18	18 41	4 18	24 48	1 2	6 49	1 9	18 33	1 53	23 29	0 15	21 46	0 42	19 33	16 55	14 27	13 58	14 16		n.a.
S 19	23 15	17 44	4 52	16 50	2 9	18 24	4 31	24 50	1 2	6 53	1 9	18 34	1 53	23 30	0 15	21 46	0 42	19 33	16 55	14 25	13 57	14 14		n.a.
M20	23 21	14 46	5 8	17 11	1 59	18 8	4 43	24 51	1 2	6 56	1 9	18 34	1 54	23 30	0 15	21 45	0 42	19 32	16 55	14 23	13 56	14 13		n.a.
T 21	23 26	10 53	5 5	17 33	1 50	17 53	4 54	24 52	1 2	7 0	1 9	18 35	1 54	23 30	0 15	21 45	0 42	19 32	16 54	14 22	13 55	14 11		n.a.
W22	23 30	6 27	4 42	17 55	1 41	17 38	5 5	24 52	1 3	7 4	1 10	18 36	1 54	23 31	0 15	21 45	0 42	19 32	16 54	14 20	13 54	14 9		n.a.
T 23	23 34	1 44	4 2	18 18	1 31	17 24	5 15	24 52	1 3	7 7	1 10	18 37	1 54	23 31	0 15	21 44	0 42	19 31	16 53	14 20	13 53	14 8		n.a.
F 24	23 38	2s58	3 9	18 41	1 22	17 10	5 24	24 52	1 3	7 11	1 10	18 38	1 55	23 31	0 15	21 44	0 42	19 31	16 53	14 20	13 52	14 6		n.a.
S 25	23 41	7 25	2 7	19 5	1 13	16 58	5 33	24 52	1 3	7 14	1 10	18 38	1 55	23 32	0 15	21 43	0 42	19 30	16 53	14 20	13 51	14 4		n.a.
S 26	23 44	11 25	0 59	19 28	1 3	16 46	5 41	24 51	1 3	7 17	1 10	18 39	1 55	23 32	0 15	21 43	0 42	19 30	16 52	14 21	13 49	14 3		n.a.
M27	23 46	14 48	0n10	19 52	0 54	16 35	5 48	24 50	1 4	7 21	1 10	18 40	1 55	23 32	0 15	21 43	0 42	19 30	16 52	14 21	13 48	14 1		n.a.
T 28	23 47	17 25	1 18	20 15	0 45	16 26	5 54	24 49	1 4	7 24	1 10	18 41	1 56	23 33	0 15	21 42	0 42	19 29	16 52	14 20	13 47	14 0		n.a.
W29	23 49	19 10	2 21	20 38	0 36	16 17	6 0	24 47	1 4	7 27	1 10	18 42	1 56	23 33	0 15	21 42	0 42	19 29	16 51	14 19	13 46	13 58		n.a.
T 30	23 49	19 58	3 16	21 0	0 27	16 9	6 5	24 46	1 4	7 30	1 10	18 43	1 56	23 33	0 15	21 41	0 42	19 28	16 51	14 17	13 45	13 56		n.a.
F 31	23s49	19s48	4n 1	21s22	0n19	16s 3	6n 9	24s43	1s 4	7s34	1n11	18n44	1n56	23s34	0s15	21s41	0s42	19s28	16s51	14s15	13s44	13s55		n.a.

Julian Day Number = 1314503.5, Delta T = 07h38m33s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°27'15, Lahiri = -19°20'15 Julian Calendar 1 Dec. 1115 BCE == Greg. Calendar 20 Nov. 1115 BCE

The year -1114 astronomical counting style corresponds to year 1115 B.C.E historical counting style.

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JANUARY 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 40	1♑ 0'16	11♑37	7♐26	8°R31	7♑29	22♎ 0	13°R59	18♐28	27♑32	19♓51	7°R21	5♏57	6♒51	n.a.	S 1
S 2	6 2 37	2° 1'03	23°36	8°45	8♐20	8°16	22° 8	13♌56	18°32	27°35	19°52	7♏10	5°54	6°58	n.a.	S 2
M 3	6 6 33	3° 1'48	5♒31	10° 5	8°11	9° 4	22°16	13°53	18°35	27°37	19°52	6°59	5°51	7° 4	n.a.	M 3
T 4	6 10 30	4° 2'31	17°22	11°26	8° 4	9°51	22°24	13°50	18°39	27°39	19°53	6°49	5°47	7°11	n.a.	T 4
W 5	6 14 26	5° 3'13	29°13	12°48	8° 0	10°38	22°32	13°47	18°42	27°41	19°53	6°41	5°44	7°18	n.a.	W 5
T 6	6 18 23	6° 3'53	11♓ 7	14°12	7°D58	11°26	22°40	13°44	18°46	27°43	19°54	6°35	5°41	7°24	n.a.	T 6
F 7	6 22 20	7° 4'30	23° 7	15°37	7°59	12°13	22°47	13°41	18°49	27°45	19°54	6°31	5°38	7°31	n.a.	F 7
S 8	6 26 16	8° 5'06	5♈20	17° 2	8° 2	13° 0	22°55	13°38	18°52	27°47	19°55	6°D30	5°35	7°38	n.a.	S 8
S 9	6 30 13	9° 5'40	17°48	18°29	8° 7	13°47	23° 2	13°34	18°56	27°50	19°55	6°30	5°31	7°45	n.a.	S 9
M10	6 34 9	10° 6'12	0♉39	19°57	8°15	14°35	23°10	13°31	18°59	27°52	19°56	6°R31	5°28	7°51	n.a.	M10
T 11	6 38 6	11° 6'42	13°55	21°26	8°24	15°22	23°17	13°27	19° 2	27°54	19°56	6°31	5°25	7°58	n.a.	T 11
W12	6 42 2	12° 7'10	27°40	22°56	8°37	16° 9	23°24	13°24	19° 6	27°56	19°57	6°29	5°22	8° 5	n.a.	W12
T 13	6 45 59	13° 7'36	11♊55	24°26	8°51	16°56	23°30	13°20	19° 9	27°58	19°58	6°25	5°19	8°12	n.a.	T 13
F 14	6 49 55	14° 8'00	26°37	25°58	9° 7	17°43	23°37	13°16	19°12	28° 1	19°58	6°18	5°16	8°18	n.a.	F 14
S 15	6 53 52	15° 8'23	11♋39	27°31	9°25	18°31	23°44	13°13	19°16	28° 3	19°59	6° 9	5°12	8°25	n.a.	S 15
S 16	6 57 49	16° 8'43	26°54	29° 5	9°46	19°18	23°50	13° 9	19°19	28° 5	20° 0	5°58	5° 9	8°32	n.a.	S 16
M17	7 1 45	17° 9'01	12♌ 9	0♑39	10° 8	20° 5	23°56	13° 5	19°22	28° 7	20° 0	5°48	5° 6	8°38	n.a.	M17
T 18	7 5 42	18° 9'18	27°13	2°15	10°32	20°52	24° 2	13° 1	19°25	28° 9	20° 1	5°38	5° 3	8°45	n.a.	T 18
W19	7 9 38	19° 9'33	11♍59	3°52	10°57	21°39	24° 8	12°57	19°29	28°12	20° 2	5°31	5° 0	8°52	n.a.	W19
T 20	7 13 35	20° 9'46	26°20	5°30	11°25	22°26	24°14	12°53	19°32	28°14	20° 2	5°27	4°57	8°59	n.a.	T 20
F 21	7 17 31	21° 9'57	10♎14	7° 8	11°54	23°13	24°19	12°48	19°35	28°16	20° 3	5°25	4°53	9° 5	n.a.	F 21
S 22	7 21 28	22°10'07	23°42	8°48	12°24	24° 0	24°25	12°44	19°38	28°19	20° 4	5°D25	4°50	9°12	n.a.	S 22
S 23	7 25 24	23°10'15	6♏47	10°29	12°56	24°47	24°30	12°40	19°41	28°21	20° 5	5°R25	4°47	9°19	n.a.	S 23
M24	7 29 21	24°10'22	19°32	12°11	13°30	25°34	24°35	12°36	19°44	28°23	20° 6	5°24	4°44	9°26	n.a.	M24
T 25	7 33 18	25°10'27	2♐ 1	13°53	14° 4	26°21	24°40	12°31	19°47	28°25	20° 7	5°21	4°41	9°32	n.a.	T 25
W26	7 37 14	26°10'30	14°19	15°37	14°41	27° 8	24°45	12°27	19°50	28°28	20° 7	5°16	4°37	9°39	n.a.	W26
T 27	7 41 11	27°10'31	26°28	17°22	15°18	27°55	24°49	12°23	19°53	28°30	20° 8	5° 8	4°34	9°46	n.a.	T 27
F 28	7 45 7	28°10'30	8♑30	19° 9	15°57	28°42	24°54	12°18	19°56	28°32	20° 9	4°57	4°31	9°52	n.a.	F 28
S 29	7 49 4	29°10'28	20°27	20°56	16°36	29°28	24°58	12°14	19°59	28°34	20°10	4°43	4°28	9°59	n.a.	S 29
S 30	7 53 0	0♒10'23	2♒22	22°44	17°17	0♒15	25° 2	12° 9	20° 2	28°37	20°11	4°28	4°25	10° 6	n.a.	S 30
M31	7 56 57	1♒10'16	14♒14	24♑34	17♐59	1♒ 2	25♎ 6	12♌ 5	20♐ 5	28♑39	20♓12	4♏13	4♏22	10♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	18s45	4n35	21s44	0n10	15s57	6n12	24s41	1s 4	7s37	1n11	18n45	1n56	23s34	0s15	21s41	0s42	19s27	16s50	14s11	13s43	13s53		n.a.
S 2	23 49	16 52	4 56	22 5	0 2	15 52	6 15	24 38	1 5	7 40	1 11	18 46	1 57	23 34	0 15	21 40	0 42	19 27	16 50	14 7	13 42	13 51		n.a.
M 3	23 47	14 17	5 4	22 25	0s 6	15 49	6 18	24 35	1 5	7 43	1 11	18 47	1 57	23 35	0 15	21 40	0 42	19 26	16 49	14 4	13 41	13 50		n.a.
T 4	23 46	11 8	4 59	22 45	0 14	15 46	6 19	24 32	1 5	7 46	1 11	18 48	1 57	23 35	0 15	21 39	0 42	19 26	16 49	14 0	13 40	13 48		n.a.
W 5	23 44	7 32	4 42	23 4	0 22	15 44	6 21	24 28	1 5	7 48	1 11	18 49	1 57	23 35	0 15	21 39	0 42	19 25	16 49	13 58	13 39	13 46		n.a.
T 6	23 41	3 39	4 12	23 21	0 29	15 43	6 21	24 24	1 5	7 51	1 11	18 51	1 58	23 35	0 15	21 38	0 42	19 25	16 48	13 56	13 38	13 45		n.a.
F 7	23 38	0n26	3 30	23 38	0 37	15 43	6 21	24 20	1 5	7 54	1 11	18 52	1 58	23 36	0 15	21 38	0 42	19 24	16 48	13 55	13 37	13 43		n.a.
S 8	23 34	4 34	2 38	23 54	0 44	15 44	6 21	24 16	1 5	7 57	1 12	18 53	1 58	23 36	0 15	21 38	0 42	19 24	16 48	13 54	13 36	13 41		n.a.
S 9	23 30	8 36	1 38	24 9	0 50	15 46	6 20	24 11	1 5	7 59	1 12	18 54	1 58	23 36	0 15	21 37	0 42	19 23	16 47	13 54	13 34	13 40		n.a.
M10	23 26	12 22	0 31	24 23	0 57	15 48	6 19	24 6	1 5	8 2	1 12	18 55	1 58	23 37	0 15	21 37	0 42	19 23	16 47	13 55	13 33	13 38		n.a.
T 11	23 21	15 39	0s39	24 36	1 3	15 51	6 17	24 1	1 6	8 4	1 12	18 56	1 59	23 37	0 15	21 36	0 42	19 22	16 47	13 55	13 32	13 36		n.a.
W12	23 16	18 10	1 50	24 47	1 9	15 55	6 15	23 55	1 6	8 7	1 12	18 58	1 59	23 37	0 15	21 36	0 42	19 22	16 46	13 54	13 31	13 35		n.a.
T 13	23 10	19 40	2 56	24 57	1 15	16 0	6 13	23 49	1 6	8 9	1 12	18 59	1 59	23 38	0 15	21 35	0 42	19 21	16 46	13 52	13 30	13 33		n.a.
F 14	23 4	19 54	3 53	25 6	1 21	16 5	6 10	23 43	1 6	8 12	1 12	19 0	1 59	23 38	0 15	21 35	0 42	19 20	16 46	13 50	13 29	13 31		n.a.
S 15	22 57	18 44	4 35	25 14	1 26	16 11	6 7	23 36	1 6	8 14	1 13	19 2	1 59	23 38	0 15	21 35	0 42	19 20	16 45	13 47	13 28	13 30		n.a.
S 16	22 50	16 14	4 58	25 20	1 31	16 17	6 4	23 30	1 6	8 16	1 13	19 3	1 59	23 38	0 15	21 34	0 42	19 19	16 45	13 43	13 27	13 28		n.a.
M17	22 42	12 38	5 0	25 25	1 35	16 23	6 0	23 23	1 6	8 18	1 13	19 4	2 0	23 39	0 15	21 34	0 42	19 19	16 45	13 40	13 26	13 26		n.a.
T 18	22 34	8 14	4 41	25 28	1 40	16 31	5 56	23 16	1 6	8 20	1 13	19 5	2 0	23 39	0 15	21 33	0 42	19 18	16 44	13 37	13 25	13 24		n.a.
W19	22 26	3 26	4 3	25 30	1 44	16 38	5 52	23 8	1 6	8 23	1 13	19 7	2 0	23 39	0 15	21 33	0 42	19 18	16 44	13 34	13 24	13 23		n.a.
T 20	22 17	1s26	3 11	25 30	1 47	16 46	5 48	23 0	1 6	8 25	1 13	19 8	2 0	23 39	0 15	21 32	0 42	19 17	16 44	13 33	13 23	13 21		n.a.
F 21	22 8	6 5	2 9	25 28	1 50	16 54	5 43	22 52	1 6	8 26	1 13	19 10	2 0	23 40	0 15	21 32	0 42	19 16	16 43	13 32	13 22	13 19		n.a.
S 22	21 58	10 18	1 2	25 25	1 53	17 3	5 39	22 44	1 6	8 28	1 14	19 11	2 0	23 40	0 15	21 31	0 42	19 16	16 43	13 32	13 20	13 18		n.a.
S 23	21 48	13 53	0n 7	25 20	1 56	17 12	5 34	22 36	1 6	8 30	1 14	19 12	2 1	23 40	0 15	21 31	0 42	19 15	16 43	13 32	13 19	13 16		n.a.
M24	21 37	16 43	1 14	25 13	1 58	17 21	5 29	22 27	1 6	8 32	1 14	19 14	2 1	23 41	0 15	21 30	0 42	19 14	16 42	13 32	13 18	13 14		n.a.
T 25	21 27	18 41	2 16	25 4	2 0	17 30	5 24	22 18	1 6	8 34	1 14	19 15	2 1	23 41	0 15	21 30	0 42	19 14	16 42	13 31	13 17	13 13		n.a.
W26	21 15	19 44	3 10	24 54	2 1	17 39	5 19	22 9	1 6	8 35	1 14	19 16	2 1	23 41	0 15	21 29	0 42	19 13	16 42	13 29	13 16	13 11		n.a.
T 27	21 4	19 52	3 55	24 42	2 2	17 49	5 13	21 59	1 6	8 37	1 14	19 18	2 1	23 41	0 15	21 29	0 42	19 13	16 42	13 26	13 15	13 9		n.a.
F 28	20 52	19 5	4 29	24 27	2 3	17 58	5 8	21 49	1 6	8 38	1 15	19 19	2 1	23 42	0 15	21 29	0 42	19 12	16 41	13 23	13 14	13 8		n.a.
S 29	20 39	17 27	4 50	24 11	2 3	18 8	5 2	21 40	1 6	8 40	1 15	19 21	2 1	23 42	0 15	21 28	0 42	19 11	16 41	13 18	13 13	13 6		n.a.
S 30	20 26	15 6	4 59	23 53	2 2	18 17	4 56	21 29	1 6	8 41	1 15	19 22	2 2	23 42	0 15	21 28	0 42	19 11	16 41	13 13	13 12	13 4		n.a.
M31	20s13	12s 7	4n55	23s32	2s 1	18s27	4n51	21s19	1s 6	8s42	1n15	19n24	2n 2	23s42	0s15	21s27	0s42	19s10	16s40	13s 8	13s11	13s 2		n.a.

Julian Day Number = 1314534.5, Delta T = 07h38m31s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°27'11, Lahiri = -19°20'11 Julian Calendar 1 Jan. 1114 BCE == Greg. Calendar 21 Dec. 1115 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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FEBRUARY 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 53	2♒10'07	26♒ 5	26♑24	18♐42	1♒49	25♎10	12°R 0	20♐ 8	28♑41	20♓13	4°R 0	4♏18	10♒19	n.a.	T 1
W 2	8 4 50	3° 9'55	7♓58	28°16	19°26	2°35	25°13	11♌55	20°11	28°44	20°14	3♏48	4°15	10°26	n.a.	W 2
T 3	8 8 46	4° 9'41	19°54	0♒ 9	20°11	3°22	25°17	11°51	20°13	28°46	20°15	3°40	4°12	10°33	n.a.	T 3
F 4	8 12 43	5° 9'25	1♈56	2° 3	20°57	4° 9	25°20	11°46	20°16	28°48	20°16	3°34	4° 9	10°39	n.a.	F 4
S 5	8 16 40	6° 9'07	14° 8	3°58	21°44	4°55	25°23	11°42	20°19	28°50	20°17	3°31	4° 6	10°46	n.a.	S 5
S 6	8 20 36	7° 8'46	26°34	5°54	22°31	5°42	25°26	11°37	20°22	28°53	20°18	3°30	4° 2	10°53	n.a.	S 6
M 7	8 24 33	8° 8'23	9♉20	7°51	23°20	6°29	25°28	11°32	20°24	28°55	20°19	3°30	3°59	11° 0	n.a.	M 7
T 8	8 28 29	9° 7'57	22°28	9°49	24° 9	7°15	25°31	11°28	20°27	28°57	20°20	3°29	3°56	11° 6	n.a.	T 8
W 9	8 32 26	10° 7'29	6♊ 5	11°48	24°59	8° 2	25°33	11°23	20°29	28°59	20°21	3°28	3°53	11°13	n.a.	W 9
T 10	8 36 22	11° 6'59	20°11	13°47	25°49	8°48	25°35	11°18	20°32	29° 2	20°22	3°23	3°50	11°20	n.a.	T 10
F 11	8 40 19	12° 6'26	4♋45	15°47	26°40	9°34	25°37	11°14	20°34	29° 4	20°24	3°16	3°47	11°27	n.a.	F 11
S 12	8 44 15	13° 5'51	19°45	17°48	27°32	10°21	25°39	11° 9	20°37	29° 6	20°25	3° 7	3°43	11°33	n.a.	S 12
S 13	8 48 12	14° 5'13	5♌ 1	19°49	28°25	11° 7	25°41	11° 4	20°39	29° 8	20°26	2°56	3°40	11°40	n.a.	S 13
M14	8 52 9	15° 4'34	20°23	21°50	29°18	11°53	25°42	10°59	20°42	29°10	20°27	2°46	3°37	11°47	n.a.	M14
T 15	8 56 5	16° 3'52	5♍39	23°51	0♑12	12°40	25°43	10°55	20°44	29°13	20°28	2°36	3°34	11°53	n.a.	T 15
W16	9 0 2	17° 3'07	20°38	25°51	1° 6	13°26	25°44	10°50	20°46	29°15	20°29	2°28	3°31	12° 0	n.a.	W16
T 17	9 3 58	18° 2'21	5♎13	27°51	2° 1	14°12	25°45	10°46	20°49	29°17	20°30	2°23	3°28	12° 7	n.a.	T 17
F 18	9 7 55	19° 1'33	19°19	29°49	2°56	14°58	25°46	10°41	20°51	29°19	20°32	2°21	3°24	12°14	n.a.	F 18
S 19	9 11 51	20° 0'43	2♏56	1♓46	3°52	15°44	25°46	10°36	20°53	29°21	20°33	2°D20	3°21	12°20	n.a.	S 19
S 20	9 15 48	20°59'51	16° 6	3°41	4°49	16°30	25°46	10°32	20°55	29°24	20°34	2°R20	3°18	12°27	n.a.	S 20
M21	9 19 44	21°58'57	28°52	5°35	5°46	17°16	25°R46	10°27	20°58	29°26	20°35	2°20	3°15	12°34	n.a.	M21
T 22	9 23 41	22°58'02	11♐20	7°25	6°43	18° 2	25°46	10°23	21° 0	29°28	20°37	2°19	3°12	12°41	n.a.	T 22
W23	9 27 37	23°57'04	23°33	9°12	7°41	18°48	25°46	10°18	21° 2	29°30	20°38	2°15	3° 8	12°47	n.a.	W23
T 24	9 31 34	24°56'05	5♑35	10°56	8°39	19°34	25°46	10°14	21° 4	29°32	20°39	2° 8	3° 5	12°54	n.a.	T 24
F 25	9 35 31	25°55'03	17°31	12°36	9°38	20°20	25°45	10° 9	21° 6	29°34	20°40	1°59	3° 2	13° 1	n.a.	F 25
S 26	9 39 27	26°54'00	29°24	14°12	10°37	21° 6	25°44	10° 5	21° 8	29°36	20°42	1°48	2°59	13° 7	n.a.	S 26
S 27	9 43 24	27°52'55	11♒15	15°44	11°36	21°51	25°43	10° 0	21° 9	29°38	20°43	1°36	2°56	13°14	n.a.	S 27
M28	9 47 20	28♒51'47	23♒ 7	17♓10	12♑36	22♒37	25♎42	9♌56	21♐11	29♑40	20♓44	1♏24	2♏53	13♒21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 0	8s40	4n38	23s10	2s 0	18s36	4n45	21s 8	1s 5	8s44	1n15	19n25	2n 2	23s42	0s15	21s27	0s42	19s 9	16s40	13s 3	13s10	13s 1		n.a.
W 2	19 46	4 53	4 9	22 46	1 58	18 46	4 39	20 57	1 5	8 45	1 15	19 26	2 2	23 43	0 15	21 26	0 42	19 9	16 40	12 59	13 9	12 59		n.a.
T 3	19 32	0 53	3 28	22 19	1 55	18 55	4 33	20 46	1 5	8 46	1 16	19 28	2 2	23 43	0 15	21 26	0 42	19 8	16 40	12 56	13 7	12 57		n.a.
F 4	19 17	3n12	2 38	21 51	1 52	19 4	4 27	20 35	1 5	8 47	1 16	19 29	2 2	23 43	0 15	21 25	0 42	19 8	16 39	12 54	13 6	12 56		n.a.
S 5	19 2	7 12	1 40	21 20	1 49	19 13	4 21	20 24	1 5	8 48	1 16	19 31	2 2	23 43	0 15	21 25	0 42	19 7	16 39	12 53	13 5	12 54		n.a.
S 6	18 47	10 59	0 37	20 47	1 45	19 22	4 15	20 12	1 5	8 49	1 16	19 32	2 2	23 44	0 16	21 24	0 42	19 6	16 39	12 53	13 4	12 52		n.a.
M 7	18 31	14 21	0s31	20 12	1 40	19 31	4 9	20 0	1 5	8 50	1 16	19 33	2 2	23 44	0 16	21 24	0 42	19 6	16 39	12 53	13 3	12 50		n.a.
T 8	18 16	17 6	1 39	19 36	1 35	19 40	4 2	19 48	1 5	8 50	1 16	19 35	2 3	23 44	0 16	21 24	0 42	19 5	16 38	12 53	13 2	12 49		n.a.
W 9	17 59	19 0	2 43	18 57	1 29	19 48	3 56	19 36	1 5	8 51	1 16	19 36	2 3	23 44	0 16	21 23	0 42	19 4	16 38	12 52	13 1	12 47		n.a.
T 10	17 43	19 48	3 40	18 16	1 22	19 56	3 50	19 23	1 5	8 52	1 17	19 38	2 3	23 44	0 16	21 23	0 43	19 4	16 38	12 51	13 0	12 45		n.a.
F 11	17 26	19 20	4 25	17 33	1 15	20 3	3 44	19 11	1 4	8 52	1 17	19 39	2 3	23 45	0 16	21 22	0 43	19 3	16 38	12 48	12 59	12 44		n.a.
S 12	17 9	17 31	4 53	16 49	1 7	20 11	3 37	18 58	1 4	8 53	1 17	19 40	2 3	23 45	0 16	21 22	0 43	19 2	16 37	12 45	12 58	12 42		n.a.
S 13	16 52	14 28	5 1	16 2	0 59	20 18	3 31	18 45	1 4	8 53	1 17	19 42	2 3	23 45	0 16	21 21	0 43	19 2	16 37	12 41	12 57	12 40		n.a.
M14	16 34	10 24	4 47	15 15	0 50	20 25	3 25	18 31	1 4	8 54	1 17	19 43	2 3	23 45	0 16	21 21	0 43	19 1	16 37	12 38	12 55	12 38		n.a.
T 15	16 17	5 41	4 13	14 25	0 41	20 31	3 18	18 18	1 4	8 54	1 17	19 45	2 3	23 45	0 16	21 20	0 43	19 0	16 37	12 34	12 54	12 37		n.a.
W16	15 59	0 41	3 22	13 35	0 30	20 37	3 12	18 4	1 4	8 54	1 18	19 46	2 3	23 46	0 16	21 20	0 43	19 0	16 37	12 31	12 53	12 35		n.a.
T 17	15 40	4s13	2 18	12 44	0 20	20 43	3 6	17 51	1 3	8 54	1 18	19 47	2 3	23 46	0 16	21 19	0 43	18 59	16 36	12 30	12 52	12 33		n.a.
F 18	15 22	8 44	1 8	11 51	0 9	20 48	3 0	17 37	1 3	8 54	1 18	19 49	2 3	23 46	0 16	21 19	0 43	18 58	16 36	12 29	12 51	12 32		n.a.
S 19	15 3	12 38	0n 3	10 59	0n 2	20 53	2 53	17 23	1 3	8 54	1 18	19 50	2 3	23 46	0 16	21 19	0 43	18 58	16 36	12 29	12 50	12 30		n.a.
S 20	14 44	15 46	1 12	10 6	0 14	20 57	2 47	17 9	1 3	8 54	1 18	19 51	2 3	23 46	0 16	21 18	0 43	18 57	16 36	12 29	12 49	12 28		n.a.
M21	14 24	18 1	2 16	9 13	0 26	21 1	2 41	16 54	1 3	8 54	1 18	19 53	2 3	23 46	0 16	21 18	0 43	18 56	16 36	12 29	12 48	12 26		n.a.
T 22	14 5	19 21	3 11	8 20	0 38	21 5	2 35	16 40	1 2	8 54	1 18	19 54	2 3	23 47	0 16	21 17	0 43	18 56	16 36	12 28	12 47	12 25		n.a.
W23	13 45	19 43	3 57	7 28	0 51	21 8	2 29	16 25	1 2	8 54	1 19	19 55	2 3	23 47	0 16	21 17	0 43	18 55	16 35	12 27	12 46	12 23		n.a.
T 24	13 25	19 12	4 31	6 36	1 3	21 10	2 22	16 10	1 2	8 53	1 19	19 56	2 3	23 47	0 16	21 16	0 43	18 54	16 35	12 25	12 44	12 21		n.a.
F 25	13 5	17 49	4 53	5 46	1 16	21 12	2 16	15 55	1 2	8 53	1 19	19 58	2 3	23 47	0 16	21 16	0 43	18 54	16 35	12 21	12 43	12 19		n.a.
S 26	12 45	15 41	5 2	4 58	1 28	21 14	2 10	15 40	1 2	8 53	1 19	19 59	2 3	23 47	0 16	21 16	0 43	18 53	16 35	12 17	12 42	12 18		n.a.
S 27	12 24	12 54	4 58	4 11	1 40	21 15	2 4	15 25	1 1	8 52	1 19	20 0	2 3	23 47	0 16	21 15	0 43	18 52	16 35	12 13	12 41	12 16		n.a.
M28	12s 3	9s36	4n41	3s26	1n52	21s15	1n58	15s 9	1s 1	8s51	1n19	20n 1	2n 3	23s48	0s16	21s15	0s43	18s52	16s35	12s 9	12s40	12s14		n.a.

Julian Day Number = 1314565.5, Delta T = 07h38m29s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°27'06, Lahiri = -19°20'06 Julian Calendar 1 Feb. 1114 BCE == Greg. Calendar 21 Jan. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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MARCH 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 17	29♒50'37	5♓ 1	18♓32	13♑36	23♒23	25°R40	9°R52	21♐13	29♑42	20♓45	1°R12	2♏49	13♒28	n.a.	T 1
W 2	9 55 13	0♓49'25	16°59	19°48	14°36	24° 8	25♎39	9♌48	21°15	29°44	20°47	1♏ 3	2°46	13°34	n.a.	W 2
T 3	9 59 10	1°48'11	29° 2	20°59	15°37	24°54	25°37	9°43	21°17	29°46	20°48	0°56	2°43	13°41	n.a.	T 3
F 4	10 3 6	2°46'55	11♈11	22° 4	16°38	25°40	25°35	9°39	21°18	29°48	20°49	0°51	2°40	13°48	n.a.	F 4
S 5	10 7 3	3°45'36	23°31	23° 4	17°39	26°25	25°33	9°35	21°20	29°50	20°51	0°49	2°37	13°54	n.a.	S 5
S 6	10 10 59	4°44'15	6♉ 3	23°57	18°41	27°11	25°30	9°31	21°21	29°52	20°52	0°D49	2°34	14° 1	n.a.	S 6
M 7	10 14 56	5°42'52	18°50	24°44	19°43	27°56	25°28	9°27	21°23	29°54	20°53	0°50	2°30	14° 8	n.a.	M 7
T 8	10 18 53	6°41'27	1♊58	25°26	20°45	28°41	25°25	9°23	21°24	29°56	20°55	0°R51	2°27	14°15	n.a.	T 8
W 9	10 22 49	7°39'59	15°28	26° 0	21°47	29°27	25°22	9°20	21°26	29°58	20°56	0°50	2°24	14°21	n.a.	W 9
T 10	10 26 46	8°38'29	29°24	26°29	22°50	0♓12	25°19	9°16	21°27	29°59	20°57	0°48	2°21	14°28	n.a.	T 10
F 11	10 30 42	9°36'56	13♋45	26°51	23°53	0°57	25°16	9°12	21°29	0♒ 2	20°59	0°44	2°18	14°35	n.a.	F 11
S 12	10 34 39	10°35'22	28°29	27° 7	24°56	1°42	25°13	9° 8	21°30	0° 4	21° 0	0°39	2°14	14°41	n.a.	S 12
S 13	10 38 35	11°33'45	13♌30	27°17	25°59	2°27	25° 9	9° 5	21°31	0° 5	21° 2	0°32	2°11	14°48	n.a.	S 13
M14	10 42 32	12°32'05	28°40	27°R21	27° 3	3°12	25° 5	9° 1	21°32	0° 7	21° 3	0°24	2° 8	14°55	n.a.	M14
T 15	10 46 28	13°30'24	13♍49	27°19	28° 7	3°57	25° 1	8°58	21°33	0° 9	21° 4	0°18	2° 5	15° 2	n.a.	T 15
W16	10 50 25	14°28'41	28°46	27°11	29°11	4°42	24°57	8°54	21°35	0°11	21° 6	0°13	2° 2	15° 8	n.a.	W16
T 17	10 54 22	15°26'56	13♎24	26°58	0♒15	5°27	24°53	8°51	21°36	0°13	21° 7	0°10	1°59	15°15	n.a.	T 17
F 18	10 58 18	16°25'09	27°37	26°40	1°20	6°12	24°49	8°48	21°37	0°14	21° 8	0°D 8	1°55	15°22	n.a.	F 18
S 19	11 2 15	17°23'20	11♏22	26°17	2°24	6°57	24°44	8°45	21°38	0°16	21°10	0° 9	1°52	15°29	n.a.	S 19
S 20	11 6 11	18°21'30	24°39	25°51	3°29	7°42	24°39	8°42	21°38	0°18	21°11	0°10	1°49	15°35	n.a.	S 20
M21	11 10 8	19°19'38	7♐31	25°20	4°34	8°26	24°35	8°39	21°39	0°19	21°13	0°11	1°46	15°42	n.a.	M21
T 22	11 14 4	20°17'45	20° 3	24°46	5°40	9°11	24°30	8°36	21°40	0°21	21°14	0°R12	1°43	15°49	n.a.	T 22
W23	11 18 1	21°15'50	2♑17	24°11	6°45	9°56	24°24	8°33	21°41	0°23	21°15	0°11	1°39	15°55	n.a.	W23
T 24	11 21 57	22°13'54	14°20	23°33	7°51	10°40	24°19	8°30	21°42	0°24	21°17	0° 9	1°36	16° 2	n.a.	T 24
F 25	11 25 54	23°11'56	26°15	22°54	8°56	11°25	24°14	8°27	21°42	0°26	21°18	0° 5	1°33	16° 9	n.a.	F 25
S 26	11 29 50	24° 9'56	8♒ 6	22°15	10° 2	12° 9	24° 8	8°25	21°43	0°27	21°19	29♎59	1°30	16°16	n.a.	S 26
S 27	11 33 47	25° 7'55	19°58	21°37	11° 8	12°54	24° 2	8°22	21°43	0°29	21°21	29°54	1°27	16°22	n.a.	S 27
M28	11 37 44	26° 5'53	1♓52	20°59	12°15	13°38	23°56	8°20	21°44	0°30	21°22	29°47	1°24	16°29	n.a.	M28
T 29	11 41 40	27° 3'48	13°51	20°23	13°21	14°22	23°51	8°18	21°44	0°32	21°24	29°42	1°20	16°36	n.a.	T 29
W30	11 45 37	28° 1'42	25°56	19°50	14°27	15° 6	23°44	8°15	21°45	0°33	21°25	29°37	1°17	16°42	n.a.	W30
T 31	11 49 33	28♓59'35	8♈10	19♓19	15♒34	15♓51	23♎38	8♌13	21♐45	0♒34	21♓26	29♎34	1♏14	16♒49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s42	5s55	4n12	2s43	2n 3	21s15	1n52	14s54	1s 1	8s51	1n20	20n 2	2n 3	23s48	0s16	21s14	0s43	18s51	16s34	12s 5	12s39	12s12		n.a.
W 2	11 21	1 59	3 32	2 3	2 14	21 15	1 46	14 38	1 1	8 50	1 20	20 4	2 3	23 48	0 16	21 14	0 43	18 50	16 34	12 1	12 38	12 11		n.a.
T 3	11 0	2n 4	2 41	1 25	2 24	21 14	1 40	14 23	1 0	8 49	1 20	20 5	2 3	23 48	0 16	21 13	0 43	18 50	16 34	11 59	12 37	12 9		n.a.
F 4	10 39	6 4	1 43	0 51	2 34	21 12	1 35	14 7	1 0	8 48	1 20	20 6	2 3	23 48	0 16	21 13	0 43	18 49	16 34	11 57	12 36	12 7		n.a.
S 5	10 17	9 53	0 39	0 19	2 43	21 10	1 29	13 51	1 0	8 48	1 20	20 7	2 3	23 48	0 16	21 13	0 43	18 49	16 34	11 57	12 34	12 5		n.a.
S 6	9 56	13 19	0s28	0n10	2 51	21 8	1 23	13 35	1 0	8 47	1 20	20 8	2 3	23 48	0 16	21 12	0 43	18 48	16 34	11 57	12 33	12 4		n.a.
M 7	9 34	16 11	1 35	0 36	2 58	21 4	1 18	13 19	0 59	8 45	1 20	20 9	2 3	23 48	0 16	21 12	0 43	18 47	16 34	11 57	12 32	12 2		n.a.
T 8	9 12	18 17	2 39	0 58	3 4	21 1	1 12	13 2	0 59	8 44	1 20	20 10	2 3	23 49	0 16	21 11	0 43	18 47	16 34	11 57	12 31	12 0		n.a.
W 9	8 50	19 26	3 36	1 17	3 10	20 56	1 6	12 46	0 59	8 43	1 21	20 11	2 3	23 49	0 16	21 11	0 43	18 46	16 33	11 57	12 30	11 58		n.a.
T 10	8 28	19 27	4 22	1 32	3 14	20 51	1 1	12 29	0 58	8 42	1 21	20 12	2 3	23 49	0 16	21 11	0 43	18 45	16 33	11 56	12 29	11 57		n.a.
F 11	8 5	18 14	4 54	1 44	3 17	20 46	0 55	12 13	0 58	8 41	1 21	20 13	2 3	23 49	0 16	21 10	0 43	18 45	16 33	11 55	12 28	11 55		n.a.
S 12	7 43	15 47	5 7	1 52	3 19	20 40	0 50	11 56	0 58	8 39	1 21	20 14	2 3	23 49	0 16	21 10	0 43	18 44	16 33	11 53	12 27	11 53		n.a.
S 13	7 20	12 16	4 59	1 57	3 19	20 33	0 45	11 39	0 57	8 38	1 21	20 15	2 3	23 49	0 16	21 10	0 43	18 43	16 33	11 50	12 26	11 51		n.a.
M14	6 58	7 54	4 31	1 58	3 19	20 26	0 40	11 23	0 57	8 36	1 21	20 16	2 3	23 49	0 16	21 9	0 43	18 43	16 33	11 48	12 24	11 50		n.a.
T 15	6 35	3 2	3 43	1 55	3 16	20 19	0 34	11 6	0 57	8 35	1 21	20 17	2 3	23 49	0 16	21 9	0 43	18 42	16 33	11 45	12 23	11 48		n.a.
W16	6 12	1s58	2 41	1 48	3 13	20 10	0 29	10 49	0 56	8 33	1 21	20 18	2 3	23 49	0 16	21 9	0 43	18 42	16 33	11 44	12 22	11 46		n.a.
T 17	5 50	6 44	1 29	1 39	3 8	20 2	0 24	10 32	0 56	8 32	1 21	20 18	2 3	23 50	0 16	21 8	0 43	18 41	16 33	11 43	12 21	11 44		n.a.
F 18	5 27	11 0	0 14	1 26	3 2	19 52	0 19	10 15	0 56	8 30	1 22	20 19	2 3	23 50	0 16	21 8	0 43	18 40	16 33	11 42	12 20	11 42		n.a.
S 19	5 4	14 31	1n 0	1 9	2 54	19 42	0 15	9 57	0 55	8 28	1 22	20 20	2 3	23 50	0 16	21 7	0 43	18 40	16 33	11 42	12 19	11 41		n.a.
S 20	4 41	17 9	2 9	0 50	2 45	19 32	0 10	9 40	0 55	8 26	1 22	20 21	2 3	23 50	0 16	21 7	0 43	18 39	16 33	11 43	12 18	11 39		n.a.
M21	4 17	18 49	3 9	0 28	2 34	19 21	0 5	9 23	0 55	8 24	1 22	20 21	2 2	23 50	0 16	21 7	0 43	18 39	16 33	11 43	12 17	11 37		n.a.
T 22	3 54	19 30	3 58	0 4	2 23	19 9	0 0	9 5	0 54	8 22	1 22	20 22	2 2	23 50	0 16	21 6	0 43	18 38	16 33	11 43	12 16	11 35		n.a.
W23	3 31	19 14	4 35	0s22	2 10	18 57	0s 4	8 48	0 54	8 20	1 22	20 23	2 2	23 50	0 16	21 6	0 43	18 38	16 33	11 43	12 14	11 34		n.a.
T 24	3 8	18 5	4 59	0 50	1 56	18 44	0 9	8 31	0 54	8 18	1 22	20 23	2 2	23 50	0 16	21 6	0 44	18 37	16 33	11 42	12 13	11 32		n.a.
F 25	2 45	16 10	5 10	1 19	1 41	18 31	0 13	8 13	0 53	8 16	1 22	20 24	2 2	23 50	0 16	21 6	0 44	18 36	16 33	11 41	12 12	11 30		n.a.
S 26	2 21	13 35	5 7	1 48	1 26	18 17	0 17	7 55	0 53	8 14	1 22	20 25	2 2	23 50	0 17	21 5	0 44	18 36	16 33	11 39	12 11	11 28		n.a.
S 27	1 58	10 27	4 52	2 19	1 10	18 3	0 21	7 38	0 52	8 12	1 22	20 25	2 2	23 50	0 17	21 5	0 44	18 35	16 33	11 37	12 10	11 27		n.a.
M28	1 35	6 53	4 24	2 49	0 54	17 49	0 26	7 20	0 52	8 10	1 22	20 26	2 2	23 50	0 17	21 5	0 44	18 35	16 33	11 35	12 9	11 25		n.a.
T 29	1 11	3 1	3 44	3 18	0 37	17 33	0 30	7 2	0 52	8 8	1 22	20 26	2 2	23 50	0 17	21 4	0 44	18 34	16 33	11 33	12 8	11 23		n.a.
W30	0 48	1n 0	2 53	3 47	0 20	17 18	0 34	6 45	0 51	8 5	1 22	20 27	2 2	23 50	0 17	21 4	0 44	18 34	16 33	11 31	12 7	11 21		n.a.
T 31	0s24	5n 2	1n54	4s15	0n 3	17s 1	0s37	6s27	0s51	8s 3	1n22	20n27	2n 2	23s50	0s17	21s 4	0s44	18s33	16s33	11s30	12s 5	11s19		n.a.

Julian Day Number = 1314593.5, Delta T = 07h38m28s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°27'03, Lahiri = -19°20'03 Julian Calendar 1 March 1114 BCE == Greg. Calendar 18 Feb. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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APRIL 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 53 30	29♓57'25	20♈33	18°R51	16♒41	16♓35	23°R32	8°R11	21♐46	0♒36	21♓28	29°R32	1♏11	16♒56	n.a.	F 1
S 2	11 57 26	0♈55'14	3♉ 7	18♓27	17°48	17°19	23♎25	8♌ 9	21°46	0°37	21°29	29°D32	1° 8	17° 3	n.a.	S 2
S 3	12 1 23	1°53'01	15°54	18° 7	18°55	18° 3	23°19	8° 7	21°46	0°39	21°30	29♎32	1° 5	17° 9	n.a.	S 3
M 4	12 5 19	2°50'47	28°54	17°51	20° 2	18°47	23°12	8° 6	21°46	0°40	21°32	29°34	1° 1	17°16	n.a.	M 4
T 5	12 9 16	3°48'31	12♊10	17°40	21° 9	19°31	23° 6	8° 4	21°46	0°41	21°33	29°35	0°58	17°23	n.a.	T 5
W 6	12 13 12	4°46'13	25°44	17°33	22°16	20°15	22°59	8° 3	21°46	0°42	21°35	29°36	0°55	17°29	n.a.	W 6
T 7	12 17 9	5°43'53	9♋36	17°D30	23°24	20°58	22°52	8° 1	21°R46	0°44	21°36	29°R37	0°52	17°36	n.a.	T 7
F 8	12 21 6	6°41'32	23°46	17°33	24°31	21°42	22°45	8° 0	21°46	0°45	21°37	29°36	0°49	17°43	n.a.	F 8
S 9	12 25 2	7°39'09	8♌13	17°39	25°39	22°26	22°38	7°58	21°46	0°46	21°39	29°34	0°45	17°50	n.a.	S 9
S 10	12 28 59	8°36'44	22°52	17°51	26°47	23°10	22°31	7°57	21°46	0°47	21°40	29°32	0°42	17°56	n.a.	S 10
M11	12 32 55	9°34'17	7♍39	18° 7	27°55	23°53	22°23	7°56	21°46	0°48	21°41	29°29	0°39	18° 3	n.a.	M11
T 12	12 36 52	10°31'49	22°26	18°27	29° 3	24°37	22°16	7°55	21°46	0°49	21°43	29°27	0°36	18°10	n.a.	T 12
W13	12 40 48	11°29'19	7♎ 6	18°52	0♓11	25°20	22° 9	7°54	21°45	0°50	21°44	29°25	0°33	18°16	n.a.	W13
T 14	12 44 45	12°26'48	21°32	19°20	1°19	26° 4	22° 1	7°54	21°45	0°51	21°45	29°24	0°30	18°23	n.a.	T 14
F 15	12 48 41	13°24'16	5♏38	19°54	2°27	26°47	21°54	7°53	21°45	0°52	21°46	29°D24	0°26	18°30	n.a.	F 15
S 16	12 52 38	14°21'43	19°22	20°31	3°36	27°30	21°46	7°52	21°44	0°53	21°48	29°25	0°23	18°37	n.a.	S 16
S 17	12 56 35	15°19'08	2♐41	21°11	4°44	28°14	21°39	7°52	21°44	0°54	21°49	29°26	0°20	18°43	n.a.	S 17
M18	13 0 31	16°16'33	15°38	21°56	5°53	28°57	21°31	7°51	21°43	0°55	21°50	29°27	0°17	18°50	n.a.	M18
T 19	13 4 28	17°13'57	28°13	22°44	7° 1	29°40	21°24	7°51	21°43	0°56	21°52	29°28	0°14	18°57	n.a.	T 19
W20	13 8 24	18°11'20	10♑32	23°36	8°10	0♈23	21°16	7°51	21°42	0°57	21°53	29°28	0°10	19° 4	n.a.	W20
T 21	13 12 21	19° 8'43	22°37	24°32	9°19	1° 6	21° 9	7°D51	21°41	0°57	21°54	29°R28	0° 7	19°10	n.a.	T 21
F 22	13 16 17	20° 6'04	4♒33	25°30	10°28	1°49	21° 1	7°51	21°41	0°58	21°55	29°28	0° 4	19°17	n.a.	F 22
S 23	13 20 14	21° 3'24	16°26	26°32	11°37	2°32	20°53	7°51	21°40	0°59	21°57	29°27	0° 1	19°24	n.a.	S 23
S 24	13 24 10	22° 0'44	28°18	27°38	12°46	3°15	20°46	7°51	21°39	1° 0	21°58	29°27	29♎58	19°30	n.a.	S 24
M25	13 28 7	22°58'03	10♓15	28°46	13°55	3°58	20°38	7°52	21°38	1° 0	21°59	29°26	29°55	19°37	n.a.	M25
T 26	13 32 4	23°55'21	22°19	29°57	15° 5	4°41	20°30	7°52	21°37	1° 1	22° 0	29°25	29°51	19°44	n.a.	T 26
W27	13 36 0	24°52'39	4♈33	1♈12	16°14	5°23	20°23	7°53	21°37	1° 2	22° 1	29°24	29°48	19°51	n.a.	W27
T 28	13 39 57	25°49'55	17° 0	2°29	17°23	6° 6	20°15	7°53	21°36	1° 2	22° 3	29°24	29°45	19°57	n.a.	T 28
F 29	13 43 53	26°47'11	29°39	3°49	18°33	6°49	20° 8	7°54	21°35	1° 3	22° 4	29°D24	29°42	20° 4	n.a.	F 29
S 30	13 47 50	27♈44'26	12♉33	5♈12	19♓42	7♈31	20♎ 0	7♌55	21♐33	1♒ 3	22♓ 5	29♎24	29♎39	20♒11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 1	8n54	0n49	4s41	0s13	16s45	0s41	6s 9	0s50	8s 1	1n22	20n28	2n 1	23s50	0s17	21s 4	0s44	18s33	16s33	11s29	12s 4	11s18		n.a.
S 2	0n22	12 27	0s20	5 5	0 29	16 27	0 45	5 51	0 50	7 58	1 22	20 28	2 1	23 51	0 17	21 3	0 44	18 32	16 33	11 29	12 3	11 16		n.a.
S 3	0 46	15 27	1 29	5 27	0 45	16 10	0 49	5 33	0 50	7 56	1 22	20 29	2 1	23 51	0 17	21 3	0 44	18 32	16 33	11 29	12 2	11 14		n.a.
M 4	1 9	17 44	2 34	5 47	1 0	15 52	0 52	5 16	0 49	7 53	1 22	20 29	2 1	23 51	0 17	21 3	0 44	18 31	16 33	11 30	12 1	11 12		n.a.
T 5	1 32	19 6	3 33	6 5	1 14	15 33	0 55	4 58	0 49	7 51	1 22	20 29	2 1	23 51	0 17	21 2	0 44	18 31	16 33	11 30	12 0	11 10		n.a.
W 6	1 55	19 24	4 21	6 21	1 28	15 14	0 59	4 40	0 48	7 48	1 22	20 30	2 1	23 51	0 17	21 2	0 44	18 30	16 33	11 31	11 59	11 9		n.a.
T 7	2 19	18 33	4 56	6 33	1 41	14 55	1 2	4 22	0 48	7 45	1 22	20 30	2 1	23 51	0 17	21 2	0 44	18 30	16 33	11 31	11 58	11 7		n.a.
F 8	2 42	16 33	5 13	6 44	1 53	14 35	1 5	4 4	0 47	7 43	1 22	20 30	2 1	23 51	0 17	21 2	0 44	18 29	16 33	11 31	11 56	11 5		n.a.
S 9	3 5	13 30	5 11	6 51	2 4	14 15	1 8	3 46	0 47	7 40	1 22	20 30	2 0	23 51	0 17	21 2	0 44	18 29	16 33	11 30	11 55	11 3		n.a.
S 10	3 28	9 34	4 49	6 56	2 15	13 54	1 11	3 28	0 47	7 38	1 22	20 31	2 0	23 51	0 17	21 1	0 44	18 28	16 33	11 29	11 54	11 1		n.a.
M11	3 51	5 1	4 8	6 59	2 24	13 33	1 14	3 10	0 46	7 35	1 22	20 31	2 0	23 51	0 17	21 1	0 44	18 28	16 33	11 28	11 53	11 0		n.a.
T 12	4 14	0 9	3 10	6 58	2 33	13 11	1 17	2 52	0 46	7 32	1 22	20 31	2 0	23 51	0 17	21 1	0 44	18 27	16 33	11 27	11 52	10 58		n.a.
W13	4 37	4s42	2 0	6 56	2 40	12 49	1 19	2 34	0 45	7 29	1 22	20 31	2 0	23 51	0 17	21 1	0 44	18 27	16 34	11 27	11 51	10 56		n.a.
T 14	5 0	9 12	0 43	6 50	2 47	12 27	1 22	2 16	0 45	7 27	1 22	20 31	2 0	23 51	0 17	21 1	0 44	18 26	16 34	11 26	11 50	10 54		n.a.
F 15	5 22	13 4	0n34	6 43	2 53	12 5	1 24	1 58	0 44	7 24	1 22	20 31	2 0	23 51	0 17	21 0	0 44	18 26	16 34	11 26	11 49	10 53		n.a.
S 16	5 45	16 7	1 48	6 32	2 58	11 42	1 27	1 40	0 44	7 21	1 22	20 31	2 0	23 51	0 17	21 0	0 44	18 25	16 34	11 26	11 47	10 51		n.a.
S 17	6 8	18 12	2 54	6 20	3 2	11 18	1 29	1 23	0 43	7 18	1 22	20 31	1 59	23 51	0 17	21 0	0 44	18 25	16 34	11 27	11 46	10 49		n.a.
M18	6 30	19 15	3 49	6 5	3 5	10 55	1 31	1 5	0 43	7 16	1 22	20 31	1 59	23 51	0 17	21 0	0 44	18 25	16 34	11 27	11 45	10 47		n.a.
T 19	6 52	19 18	4 31	5 48	3 8	10 31	1 33	0 47	0 42	7 13	1 22	20 31	1 59	23 51	0 17	21 0	0 44	18 24	16 34	11 28	11 44	10 45		n.a.
W20	7 15	18 25	5 0	5 28	3 10	10 7	1 35	0 29	0 42	7 10	1 22	20 31	1 59	23 51	0 17	21 0	0 44	18 24	16 34	11 28	11 43	10 43		n.a.
T 21	7 37	16 44	5 14	5 7	3 11	9 42	1 37	0 11	0 41	7 7	1 22	20 31	1 59	23 51	0 17	20 59	0 44	18 23	16 35	11 28	11 42	10 42		n.a.
F 22	7 59	14 20	5 15	4 43	3 11	9 17	1 39	0n 7	0 41	7 4	1 22	20 31	1 59	23 51	0 17	20 59	0 44	18 23	16 35	11 28	11 41	10 40		n.a.
S 23	8 21	11 21	5 3	4 18	3 10	8 52	1 41	0 25	0 40	7 1	1 22	20 30	1 59	23 51	0 17	20 59	0 45	18 23	16 35	11 27	11 39	10 38		n.a.
S 24	8 42	7 55	4 37	3 50	3 9	8 27	1 42	0 42	0 40	6 59	1 21	20 30	1 59	23 51	0 17	20 59	0 45	18 22	16 35	11 27	11 38	10 36		n.a.
M25	9 4	4 9	4 0	3 21	3 7	8 1	1 44	1 0	0 39	6 56	1 21	20 30	1 58	23 51	0 17	20 59	0 45	18 22	16 35	11 27	11 37	10 34		n.a.
T 26	9 26	0 10	3 11	2 49	3 4	7 35	1 45	1 18	0 39	6 53	1 21	20 30	1 58	23 51	0 17	20 59	0 45	18 22	16 35	11 27	11 36	10 33		n.a.
W27	9 47	3n52	2 13	2 16	3 1	7 9	1 47	1 35	0 38	6 50	1 21	20 30	1 58	23 50	0 17	20 59	0 45	18 21	16 35	11 26	11 35	10 31		n.a.
T 28	10 8	7 50	1 8	1 41	2 56	6 43	1 48	1 53	0 38	6 47	1 21	20 29	1 58	23 50	0 17	20 59	0 45	18 21	16 36	11 26	11 34	10 29		n.a.
F 29	10 29	11 30	0s 1	1 5	2 52	6 16	1 49	2 11	0 37	6 45	1 21	20 29	1 58	23 50	0 17	20 59	0 45	18 21	16 36	11 26	11 33	10 27		n.a.
S 30	10n50	14n42	1s12	0s27	2s46	5s49	1s50	2n28	0s37	6s42	1n21	20n29	1n58	23s50	0s17	20s58	0s45	18s20	16s36	11s26	11s32	10s25		n.a.

Julian Day Number = 1314624.5, Delta T = 07h38m26s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°26'58, Lahiri = -19°19'58 Julian Calendar 1 Apr. 1114 BCE == Greg. Calendar 21 March 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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MAY 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 51 46	28♈41'41	25♉41	6♈38	20♓52	8♈14	19°R53	7♌56	21°R32	1♒ 4	22♓ 6	29♎24	29♎36	20♒17	n.a.	S 1
M 2	13 55 43	29°38'54	9♊ 4	8° 6	22° 2	8°56	19♎45	7°57	21♐31	1° 4	22° 7	29°R24	29°32	20°24	n.a.	M 2
T 3	13 59 39	0♉36'07	22°39	9°38	23°11	9°38	19°38	7°58	21°30	1° 4	22° 8	29°24	29°29	20°31	n.a.	T 3
W 4	14 3 36	1°33'18	6♋27	11°12	24°21	10°21	19°30	7°59	21°29	1° 5	22°10	29°24	29°26	20°38	n.a.	W 4
T 5	14 7 33	2°30'29	20°25	12°49	25°31	11° 3	19°23	8° 0	21°27	1° 5	22°11	29°24	29°23	20°44	n.a.	T 5
F 6	14 11 29	3°27'39	4♌34	14°28	26°41	11°45	19°16	8° 2	21°26	1° 6	22°12	29°D24	29°20	20°51	n.a.	F 6
S 7	14 15 26	4°24'47	18°49	16°11	27°51	12°27	19° 9	8° 3	21°25	1° 6	22°13	29°24	29°16	20°58	n.a.	S 7
S 8	14 19 22	5°21'55	3♍10	17°56	29° 1	13°10	19° 2	8° 5	21°23	1° 6	22°14	29°24	29°13	21° 4	n.a.	S 8
M 9	14 23 19	6°19'02	17°32	19°43	0♈11	13°52	18°55	8° 7	21°22	1° 6	22°15	29°25	29°10	21°11	n.a.	M 9
T 10	14 27 15	7°16'09	1♎52	21°34	1°21	14°34	18°48	8° 9	21°20	1° 6	22°16	29°25	29° 7	21°18	n.a.	T 10
W11	14 31 12	8°13'14	16° 5	23°26	2°31	15°16	18°41	8°11	21°19	1° 7	22°17	29°26	29° 4	21°25	n.a.	W11
T 12	14 35 8	9°10'20	0♏ 8	25°21	3°42	15°57	18°34	8°13	21°17	1° 7	22°18	29°R26	29° 1	21°31	n.a.	T 12
F 13	14 39 5	10° 7'24	13°57	27°19	4°52	16°39	18°27	8°15	21°16	1° 7	22°19	29°26	28°57	21°38	n.a.	F 13
S 14	14 43 2	11° 4'29	27°28	29°19	6° 2	17°21	18°21	8°17	21°14	1° 7	22°20	29°25	28°54	21°45	n.a.	S 14
S 15	14 46 58	12° 1'33	10♐41	1♉21	7°13	18° 3	18°14	8°19	21°13	1°R 7	22°21	29°23	28°51	21°51	n.a.	S 15
M16	14 50 55	12°58'37	23°35	3°24	8°23	18°44	18° 8	8°22	21°11	1° 7	22°22	29°22	28°48	21°58	n.a.	M16
T 17	14 54 51	13°55'42	6♑10	5°30	9°34	19°26	18° 2	8°24	21° 9	1° 7	22°23	29°20	28°45	22° 5	n.a.	T 17
W18	14 58 48	14°52'46	18°29	7°37	10°45	20° 8	17°56	8°27	21° 7	1° 7	22°24	29°18	28°42	22°12	n.a.	W18
T 19	15 2 44	15°49'50	0♒35	9°45	11°55	20°49	17°50	8°29	21° 6	1° 7	22°25	29°17	28°38	22°18	n.a.	T 19
F 20	15 6 41	16°46'54	12°33	11°54	13° 6	21°30	17°44	8°32	21° 4	1° 7	22°26	29°D16	28°35	22°25	n.a.	F 20
S 21	15 10 38	17°43'58	24°26	14° 4	14°17	22°12	17°38	8°35	21° 2	1° 6	22°26	29°16	28°32	22°32	n.a.	S 21
S 22	15 14 34	18°41'03	6♓19	16°15	15°28	22°53	17°32	8°38	21° 0	1° 6	22°27	29°17	28°29	22°38	n.a.	S 22
M23	15 18 31	19°38'07	18°18	18°26	16°39	23°34	17°27	8°41	20°58	1° 6	22°28	29°18	28°26	22°45	n.a.	M23
T 24	15 22 27	20°35'12	0♈25	20°36	17°50	24°16	17°22	8°44	20°56	1° 6	22°29	29°20	28°22	22°52	n.a.	T 24
W25	15 26 24	21°32'17	12°46	22°46	19° 1	24°57	17°16	8°47	20°54	1° 5	22°30	29°21	28°19	22°58	n.a.	W25
T 26	15 30 20	22°29'23	25°23	24°56	20°12	25°38	17°11	8°51	20°52	1° 5	22°30	29°R22	28°16	23° 5	n.a.	T 26
F 27	15 34 17	23°26'28	8♉18	27° 4	21°23	26°19	17° 6	8°54	20°50	1° 5	22°31	29°22	28°13	23°12	n.a.	F 27
S 28	15 38 13	24°23'34	21°32	29°12	22°34	27° 0	17° 1	8°57	20°48	1° 4	22°32	29°20	28°10	23°19	n.a.	S 28
S 29	15 42 10	25°20'40	5♊ 4	1♊19	23°45	27°41	16°57	9° 1	20°46	1° 4	22°33	29°18	28° 7	23°25	n.a.	S 29
M30	15 46 7	26°17'47	18°53	3°24	24°57	28°22	16°52	9° 5	20°44	1° 3	22°33	29°14	28° 3	23°32	n.a.	M30
T 31	15 50 3	27♉14'53	2♋54	5♊27	26♈ 8	29♈ 3	16♎48	9♌ 8	20♐42	1♒ 3	22♓34	29♎10	28♎ 0	23♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n11	17n13	2s21	0n13	2s41	5s22	1s51	2n46	0s36	6s39	1n21	20n28	1n58	23s50	0s17	20s58	0s45	18s20	16s36	11s26	11s30	10s24		n.a.
M 2	11 32	18 50	3 23	0 55	2 34	4 55	1 52	3 3	0 36	6 36	1 20	20 28	1 57	23 50	0 17	20 58	0 45	18 20	16 36	11 26	11 29	10 22		n.a.
T 3	11 52	19 23	4 14	1 38	2 27	4 28	1 53	3 21	0 35	6 34	1 20	20 27	1 57	23 50	0 17	20 58	0 45	18 20	16 37	11 26	11 28	10 20		n.a.
W 4	12 12	18 48	4 52	2 22	2 19	4 0	1 53	3 38	0 35	6 31	1 20	20 27	1 57	23 50	0 17	20 58	0 45	18 19	16 37	11 26	11 27	10 18		n.a.
T 5	12 32	17 5	5 13	3 8	2 11	3 33	1 54	3 55	0 34	6 28	1 20	20 26	1 57	23 50	0 17	20 58	0 45	18 19	16 37	11 26	11 26	10 16		n.a.
F 6	12 52	14 19	5 16	3 55	2 3	3 5	1 54	4 13	0 33	6 26	1 20	20 26	1 57	23 50	0 17	20 58	0 45	18 19	16 37	11 26	11 25	10 14		n.a.
S 7	13 12	10 41	4 59	4 43	1 54	2 37	1 55	4 30	0 33	6 23	1 20	20 25	1 57	23 50	0 17	20 58	0 45	18 19	16 37	11 26	11 24	10 13		n.a.
S 8	13 31	6 25	4 24	5 32	1 44	2 9	1 55	4 47	0 32	6 21	1 19	20 25	1 57	23 50	0 17	20 58	0 45	18 18	16 38	11 26	11 22	10 11		n.a.
M 9	13 50	1 46	3 32	6 23	1 35	1 41	1 55	5 4	0 32	6 18	1 19	20 24	1 56	23 50	0 17	20 58	0 45	18 18	16 38	11 26	11 21	10 9		n.a.
T 10	14 10	3s 0	2 27	7 14	1 24	1 13	1 56	5 21	0 31	6 16	1 19	20 24	1 56	23 50	0 17	20 58	0 45	18 18	16 38	11 27	11 20	10 7		n.a.
W11	14 28	7 33	1 13	8 6	1 14	0 45	1 56	5 38	0 31	6 13	1 19	20 23	1 56	23 50	0 18	20 58	0 45	18 18	16 38	11 27	11 19	10 5		n.a.
T 12	14 47	11 38	0n 4	8 59	1 3	0 16	1 56	5 55	0 30	6 11	1 19	20 22	1 56	23 50	0 18	20 58	0 45	18 17	16 38	11 27	11 18	10 4		n.a.
F 13	15 5	15 1	1 20	9 52	0 52	0n12	1 55	6 12	0 30	6 8	1 19	20 22	1 56	23 49	0 18	20 58	0 45	18 17	16 39	11 27	11 17	10 2		n.a.
S 14	15 23	17 30	2 29	10 46	0 41	0 41	1 55	6 28	0 29	6 6	1 18	20 21	1 56	23 49	0 18	20 58	0 45	18 17	16 39	11 27	11 16	10 0		n.a.
S 15	15 41	18 58	3 29	11 39	0 30	1 9	1 55	6 45	0 28	6 4	1 18	20 20	1 56	23 49	0 18	20 58	0 45	18 17	16 39	11 26	11 14	9 58		n.a.
M16	15 59	19 24	4 16	12 33	0 19	1 38	1 55	7 2	0 28	6 2	1 18	20 19	1 55	23 49	0 18	20 58	0 45	18 17	16 39	11 25	11 13	9 56		n.a.
T 17	16 16	18 51	4 50	13 26	0 8	2 6	1 54	7 18	0 27	5 59	1 18	20 19	1 55	23 49	0 18	20 58	0 45	18 17	16 40	11 25	11 12	9 54		n.a.
W18	16 34	17 24	5 10	14 19	0n 3	2 35	1 54	7 35	0 27	5 57	1 17	20 18	1 55	23 49	0 18	20 58	0 45	18 16	16 40	11 24	11 11	9 53		n.a.
T 19	16 51	15 13	5 16	15 11	0 13	3 3	1 53	7 51	0 26	5 55	1 17	20 17	1 55	23 49	0 18	20 58	0 45	18 16	16 40	11 24	11 10	9 51		n.a.
F 20	17 7	12 24	5 7	16 2	0 24	3 32	1 52	8 7	0 26	5 53	1 17	20 16	1 55	23 49	0 18	20 58	0 46	18 16	16 40	11 23	11 9	9 49		n.a.
S 21	17 24	9 6	4 46	16 51	0 34	4 1	1 52	8 24	0 25	5 51	1 17	20 15	1 55	23 49	0 18	20 59	0 46	18 16	16 41	11 23	11 8	9 47		n.a.
S 22	17 40	5 26	4 12	17 40	0 44	4 29	1 51	8 40	0 24	5 49	1 17	20 14	1 55	23 49	0 18	20 59	0 46	18 16	16 41	11 24	11 6	9 45		n.a.
M23	17 56	1 32	3 27	18 26	0 53	4 57	1 50	8 56	0 24	5 47	1 16	20 13	1 55	23 48	0 18	20 59	0 46	18 16	16 41	11 24	11 5	9 43		n.a.
T 24	18 11	2n30	2 33	19 11	1 2	5 26	1 49	9 12	0 23	5 45	1 16	20 12	1 54	23 48	0 18	20 59	0 46	18 16	16 42	11 25	11 4	9 42		n.a.
W25	18 26	6 30	1 30	19 53	1 10	5 54	1 48	9 28	0 23	5 43	1 16	20 11	1 54	23 48	0 18	20 59	0 46	18 16	16 42	11 25	11 3	9 40		n.a.
T 26	18 41	10 19	0 22	20 33	1 17	6 22	1 47	9 43	0 22	5 42	1 16	20 10	1 54	23 48	0 18	20 59	0 46	18 16	16 42	11 26	11 2	9 38		n.a.
F 27	18 56	13 44	0s49	21 11	1 24	6 51	1 45	9 59	0 21	5 40	1 15	20 9	1 54	23 48	0 18	20 59	0 46	18 16	16 42	11 25	11 1	9 36		n.a.
S 28	19 10	16 32	1 59	21 46	1 31	7 19	1 44	10 15	0 21	5 38	1 15	20 8	1 54	23 48	0 18	20 59	0 46	18 16	16 43	11 25	10 59	9 34		n.a.
S 29	19 24	18 29	3 4	22 19	1 36	7 46	1 43	10 30	0 20	5 37	1 15	20 7	1 54	23 48	0 18	20 59	0 46	18 16	16 43	11 24	10 58	9 32		n.a.
M30	19 38	19 23	3 59	22 49	1 41	8 14	1 41	10 46	0 20	5 35	1 14	20 6	1 54	23 48	0 18	20 59	0 46	18 16	16 43	11 23	10 57	9 30		n.a.
T 31	19n52	19n 7	4s41	23n17	1n45	8n42	1s40	11n 1	0s19	5s34	1n14	20n 5	1n54	23s47	0s18	21s 0	0s46	18s15	16s44	11s21	10s56	9s29		n.a.

Julian Day Number = 1314654.5, Delta T = 07h38m25s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°26'54, Lahiri = -19°19'54 Julian Calendar 1 May 1114 BCE == Greg. Calendar 20 Apr. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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JUNE 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 0	28♉11'59	17♋ 5	7♊29	27♈19	29♈44	16°R44	9♌12	20°R40	1°R 2	22♓35	29°R 6	27♎57	23♒45	n.a.	W 1
T 2	15 57 56	29° 9'06	1♌20	9°30	28°31	0♉24	16♎40	9°16	20♐38	1♒ 2	22°35	29♎ 3	27°54	23°52	n.a.	T 2
F 3	16 1 53	0♊ 6'12	15°37	11°29	29°42	1° 5	16°36	9°20	20°35	1° 1	22°36	29° 1	27°51	23°59	n.a.	F 3
S 4	16 5 49	1° 3'19	29°52	13°25	0♉54	1°46	16°32	9°24	20°33	1° 1	22°37	29°D 0	27°47	24° 6	n.a.	S 4
S 5	16 9 46	2° 0'26	14♍ 2	15°20	2° 5	2°26	16°29	9°28	20°31	1° 0	22°37	29° 1	27°44	24°12	n.a.	S 5
M 6	16 13 43	2°57'32	28° 6	17°14	3°17	3° 7	16°26	9°32	20°29	0°59	22°38	29° 2	27°41	24°19	n.a.	M 6
T 7	16 17 39	3°54'39	12♎ 2	19° 5	4°29	3°47	16°22	9°37	20°26	0°59	22°39	29° 3	27°38	24°26	n.a.	T 7
W 8	16 21 36	4°51'46	25°49	20°55	5°40	4°28	16°19	9°41	20°24	0°58	22°39	29°R 4	27°35	24°32	n.a.	W 8
T 9	16 25 32	5°48'54	9♏26	22°42	6°52	5° 8	16°17	9°45	20°22	0°57	22°40	29° 4	27°32	24°39	n.a.	T 9
F 10	16 29 29	6°46'02	22°51	24°28	8° 4	5°48	16°14	9°50	20°20	0°56	22°40	29° 2	27°28	24°46	n.a.	F 10
S 11	16 33 25	7°43'10	6♐ 3	26°12	9°16	6°28	16°11	9°54	20°17	0°56	22°41	28°58	27°25	24°53	n.a.	S 11
S 12	16 37 22	8°40'20	19° 1	27°54	10°28	7° 9	16° 9	9°59	20°15	0°55	22°41	28°52	27°22	24°59	n.a.	S 12
M13	16 41 18	9°37'30	1♑45	29°34	11°40	7°49	16° 7	10° 4	20°13	0°54	22°41	28°46	27°19	25° 6	n.a.	M13
T 14	16 45 15	10°34'40	14°14	1♋13	12°52	8°29	16° 5	10° 9	20°10	0°53	22°42	28°39	27°16	25°13	n.a.	T 14
W15	16 49 12	11°31'52	26°29	2°49	14° 4	9° 9	16° 3	10°13	20° 8	0°52	22°42	28°32	27°13	25°19	n.a.	W15
T 16	16 53 8	12°29'05	8♒34	4°24	15°16	9°49	16° 2	10°18	20° 6	0°51	22°43	28°26	27° 9	25°26	n.a.	T 16
F 17	16 57 5	13°26'18	20°30	5°57	16°28	10°29	16° 0	10°23	20° 3	0°50	22°43	28°21	27° 6	25°33	n.a.	F 17
S 18	17 1 1	14°23'33	2♓22	7°28	17°40	11° 8	15°59	10°28	20° 1	0°49	22°43	28°18	27° 3	25°40	n.a.	S 18
S 19	17 4 58	15°20'48	14°15	8°57	18°52	11°48	15°58	10°34	19°58	0°48	22°44	28°D18	27° 0	25°46	n.a.	S 19
M20	17 8 54	16°18'05	26°12	10°24	20° 5	12°28	15°57	10°39	19°56	0°47	22°44	28°18	26°57	25°53	n.a.	M20
T 21	17 12 51	17°15'23	8♈20	11°50	21°17	13° 8	15°57	10°44	19°54	0°46	22°44	28°19	26°53	26° 0	n.a.	T 21
W22	17 16 47	18°12'42	20°42	13°13	22°30	13°47	15°56	10°49	19°51	0°45	22°45	28°20	26°50	26° 6	n.a.	W22
T 23	17 20 44	19°10'03	3♉24	14°34	23°42	14°27	15°56	10°55	19°49	0°44	22°45	28°R20	26°47	26°13	n.a.	T 23
F 24	17 24 41	20° 7'24	16°29	15°54	24°54	15° 6	15°D56	11° 0	19°46	0°43	22°45	28°19	26°44	26°20	n.a.	F 24
S 25	17 28 37	21° 4'47	29°58	17°11	26° 7	15°46	15°56	11° 6	19°44	0°42	22°45	28°15	26°41	26°26	n.a.	S 25
S 26	17 32 34	22° 2'12	13♊50	18°26	27°20	16°25	15°56	11°11	19°42	0°40	22°45	28° 9	26°38	26°33	n.a.	S 26
M27	17 36 30	22°59'37	28° 3	19°39	28°32	17° 5	15°57	11°17	19°39	0°39	22°46	28° 2	26°34	26°40	n.a.	M27
T 28	17 40 27	23°57'04	12♋32	20°50	29°45	17°44	15°57	11°23	19°37	0°38	22°46	27°53	26°31	26°47	n.a.	T 28
W29	17 44 23	24°54'31	27°10	21°58	0♊58	18°23	15°58	11°28	19°34	0°37	22°46	27°45	26°28	26°53	n.a.	W29
T 30	17 48 20	25♊52'00	11♌49	23♋ 4	2♊11	19♉ 2	15♎59	11♌34	19♐32	0♒35	22♓46	27♎37	26♎25	27♒ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 5	17n39	5s 6	23n42	1n49	9n 9	1s39	11n16	0s18	5s33	1n14	20n 4	1n53	23s47	0s18	21s 0	0s46	18s15	16s44	11s20	10s55	9s27		n.a.
T 2	20 17	15 6	5 12	24 4	1 52	9 37	1 37	11 31	0 18	5 31	1 14	20 3	1 53	23 47	0 18	21 0	0 46	18 15	16 44	11 19	10 54	9 25		n.a.
F 3	20 30	11 39	5 0	24 24	1 54	10 4	1 35	11 46	0 17	5 30	1 13	20 1	1 53	23 47	0 18	21 0	0 46	18 16	16 44	11 18	10 53	9 23		n.a.
S 4	20 42	7 31	4 29	24 41	1 55	10 31	1 34	12 1	0 16	5 29	1 13	20 0	1 53	23 47	0 18	21 0	0 46	18 16	16 45	11 18	10 51	9 21		n.a.
S 5	20 54	2 59	3 41	24 56	1 56	10 57	1 32	12 16	0 16	5 28	1 13	19 59	1 53	23 47	0 18	21 0	0 46	18 16	16 45	11 18	10 50	9 19		n.a.
M 6	21 5	1s41	2 41	25 8	1 56	11 24	1 30	12 31	0 15	5 27	1 13	19 58	1 53	23 47	0 18	21 1	0 46	18 16	16 45	11 18	10 49	9 18		n.a.
T 7	21 16	6 14	1 32	25 18	1 56	11 50	1 28	12 45	0 15	5 26	1 12	19 56	1 53	23 46	0 18	21 1	0 46	18 16	16 46	11 19	10 48	9 16		n.a.
W 8	21 27	10 24	0 18	25 25	1 55	12 16	1 26	13 0	0 14	5 25	1 12	19 55	1 53	23 46	0 18	21 1	0 46	18 16	16 46	11 19	10 47	9 14		n.a.
T 9	21 37	13 59	0n56	25 30	1 53	12 42	1 24	13 14	0 13	5 24	1 12	19 54	1 53	23 46	0 18	21 1	0 46	18 16	16 46	11 19	10 46	9 12		n.a.
F 10	21 47	16 45	2 6	25 33	1 51	13 7	1 22	13 28	0 13	5 23	1 11	19 52	1 52	23 46	0 18	21 1	0 46	18 16	16 47	11 18	10 44	9 10		n.a.
S 11	21 57	18 35	3 7	25 34	1 48	13 33	1 20	13 42	0 12	5 23	1 11	19 51	1 52	23 46	0 18	21 2	0 46	18 16	16 47	11 17	10 43	9 8		n.a.
S 12	22 6	19 25	3 58	25 33	1 45	13 58	1 18	13 56	0 11	5 22	1 11	19 50	1 52	23 46	0 18	21 2	0 46	18 16	16 47	11 15	10 42	9 6		n.a.
M13	22 15	19 13	4 36	25 31	1 41	14 22	1 16	14 10	0 11	5 21	1 11	19 48	1 52	23 45	0 18	21 2	0 46	18 16	16 48	11 12	10 41	9 5		n.a.
T 14	22 24	18 6	4 59	25 26	1 37	14 47	1 14	14 24	0 10	5 21	1 10	19 47	1 52	23 45	0 18	21 2	0 46	18 16	16 48	11 10	10 40	9 3		n.a.
W15	22 32	16 9	5 9	25 20	1 32	15 11	1 12	14 38	0 9	5 20	1 10	19 45	1 52	23 45	0 18	21 3	0 46	18 16	16 48	11 7	10 39	9 1		n.a.
T 16	22 39	13 31	5 4	25 12	1 27	15 34	1 9	14 51	0 9	5 20	1 10	19 44	1 52	23 45	0 18	21 3	0 46	18 17	16 49	11 5	10 37	8 59		n.a.
F 17	22 47	10 22	4 46	25 2	1 21	15 57	1 7	15 4	0 8	5 20	1 9	19 42	1 52	23 45	0 18	21 3	0 47	18 17	16 49	11 4	10 36	8 57		n.a.
S 18	22 54	6 49	4 16	24 51	1 15	16 20	1 5	15 18	0 7	5 20	1 9	19 41	1 52	23 45	0 18	21 3	0 47	18 17	16 49	11 3	10 35	8 55		n.a.
S 19	23 0	3 0	3 35	24 39	1 8	16 43	1 2	15 31	0 7	5 20	1 9	19 39	1 52	23 44	0 18	21 4	0 47	18 17	16 50	11 2	10 34	8 53		n.a.
M20	23 6	0n59	2 45	24 26	1 1	17 5	1 0	15 44	0 6	5 19	1 8	19 38	1 51	23 44	0 18	21 4	0 47	18 17	16 50	11 2	10 33	8 52		n.a.
T 21	23 12	4 58	1 46	24 11	0 54	17 27	0 58	15 57	0 5	5 19	1 8	19 36	1 51	23 44	0 18	21 4	0 47	18 17	16 50	11 3	10 32	8 50		n.a.
W22	23 18	8 51	0 41	23 55	0 46	17 48	0 55	16 9	0 5	5 20	1 8	19 35	1 51	23 44	0 18	21 4	0 47	18 18	16 51	11 3	10 30	8 48		n.a.
T 23	23 22	12 25	0s27	23 38	0 38	18 9	0 53	16 22	0 4	5 20	1 8	19 33	1 51	23 44	0 18	21 5	0 47	18 18	16 51	11 3	10 29	8 46		n.a.
F 24	23 27	15 30	1 36	23 21	0 29	18 29	0 50	16 34	0 3	5 20	1 7	19 32	1 51	23 44	0 18	21 5	0 47	18 18	16 51	11 3	10 28	8 44		n.a.
S 25	23 31	17 50	2 41	23 2	0 20	18 49	0 48	16 47	0 3	5 20	1 7	19 30	1 51	23 43	0 18	21 5	0 47	18 18	16 52	11 1	10 27	8 42		n.a.
S 26	23 35	19 12	3 39	22 43	0 11	19 9	0 45	16 59	0 2	5 21	1 7	19 28	1 51	23 43	0 18	21 5	0 47	18 18	16 52	10 59	10 26	8 40		n.a.
M27	23 38	19 24	4 25	22 23	0 2	19 28	0 43	17 11	0 1	5 21	1 6	19 27	1 51	23 43	0 18	21 6	0 47	18 19	16 52	10 57	10 25	8 39		n.a.
T 28	23 41	18 20	4 54	22 3	0s 8	19 46	0 40	17 23	0 1	5 22	1 6	19 25	1 51	23 43	0 18	21 6	0 47	18 19	16 53	10 53	10 23	8 37		n.a.
W29	23 43	16 5	5 5	21 42	0 18	20 4	0 37	17 35	0n 0	5 22	1 6	19 23	1 51	23 43	0 18	21 6	0 47	18 19	16 53	10 50	10 22	8 35		n.a.
T 30	23n46	12n47	4s56	21n21	0s28	20n22	0s35	17n46	0n 1	5s23	1n 6	19n22	1n51	23s42	0s18	21s 7	0s47	18s19	16s53	10s48	10s21	8s33		n.a.

Julian Day Number = 1314685.5, Delta T = 07h38m23s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°26'50, Lahiri = -19°19'50 Julian Calendar 1 June 1114 BCE == Greg. Calendar 21 May 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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JULY 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 52 17	26♊49'29	26♌23	24♋ 7	3♊23	19♉42	16♎ 0	11♌40	19°R30	0°R34	22♓46	27°R32	26♎22	27♒ 7	n.a.	F 1
S 2	17 56 13	27°46'59	10♍47	25° 8	4°36	20°21	16° 2	11°46	19♐27	0♒33	22°46	27♎28	26°19	27°13	n.a.	S 2
S 3	18 0 10	28°44'31	24°57	26° 6	5°49	21° 0	16° 3	11°52	19°25	0°31	22°46	27°D27	26°15	27°20	n.a.	S 3
M 4	18 4 6	29°42'03	8♎53	27° 1	7° 2	21°39	16° 5	11°58	19°23	0°30	22°R46	27°27	26°12	27°27	n.a.	M 4
T 5	18 8 3	0♋39'37	22°34	27°54	8°15	22°17	16° 7	12° 4	19°20	0°29	22°46	27°R28	26° 9	27°33	n.a.	T 5
W 6	18 11 59	1°37'11	6♏ 2	28°43	9°28	22°56	16° 9	12°10	19°18	0°27	22°46	27°28	26° 6	27°40	n.a.	W 6
T 7	18 15 56	2°34'47	19°16	29°28	10°41	23°35	16°11	12°16	19°16	0°26	22°46	27°26	26° 3	27°47	n.a.	T 7
F 8	18 19 52	3°32'24	2♐19	0♌10	11°54	24°14	16°14	12°23	19°13	0°25	22°46	27°21	25°59	27°54	n.a.	F 8
S 9	18 23 49	4°30'02	15°11	0°49	13° 8	24°52	16°16	12°29	19°11	0°23	22°46	27°14	25°56	28° 0	n.a.	S 9
S 10	18 27 46	5°27'42	27°51	1°23	14°21	25°31	16°19	12°35	19° 9	0°22	22°46	27° 4	25°53	28° 7	n.a.	S 10
M11	18 31 42	6°25'23	10♑20	1°53	15°34	26°10	16°22	12°41	19° 6	0°20	22°46	26°53	25°50	28°14	n.a.	M11
T 12	18 35 39	7°23'06	22°39	2°19	16°48	26°48	16°25	12°48	19° 4	0°19	22°45	26°40	25°47	28°20	n.a.	T 12
W13	18 39 35	8°20'50	4♒48	2°40	18° 1	27°27	16°29	12°54	19° 2	0°17	22°45	26°28	25°44	28°27	n.a.	W13
T 14	18 43 32	9°18'36	16°48	2°57	19°14	28° 5	16°32	13° 1	19° 0	0°16	22°45	26°17	25°40	28°34	n.a.	T 14
F 15	18 47 28	10°16'24	28°41	3° 8	20°28	28°43	16°36	13° 7	18°58	0°14	22°45	26° 8	25°37	28°41	n.a.	F 15
S 16	18 51 25	11°14'13	10♓31	3°14	21°41	29°22	16°40	13°14	18°55	0°13	22°45	26° 2	25°34	28°47	n.a.	S 16
S 17	18 55 21	12°12'05	22°21	3°R14	22°55	29°59	16°44	13°20	18°53	0°11	22°44	25°58	25°31	28°54	n.a.	S 17
M18	18 59 18	13° 9'58	4♈17	3° 9	24° 8	0♊38	16°48	13°27	18°51	0°10	22°44	25°57	25°28	29° 1	n.a.	M18
T 19	19 3 15	14° 7'53	16°22	2°58	25°22	1°16	16°52	13°34	18°49	0° 8	22°44	25°D56	25°25	29° 7	n.a.	T 19
W20	19 7 11	15° 5'50	28°42	2°41	26°36	1°54	16°57	13°41	18°47	0° 6	22°43	25°R57	25°21	29°14	n.a.	W20
T 21	19 11 8	16° 3'50	11♉23	2°18	27°50	2°32	17° 1	13°47	18°45	0° 5	22°43	25°56	25°18	29°21	n.a.	T 21
F 22	19 15 4	17° 1'51	24°29	1°49	29° 3	3°10	17° 6	13°54	18°43	0° 3	22°43	25°53	25°15	29°27	n.a.	F 22
S 23	19 19 1	17°59'54	8♊ 3	1°14	0♋17	3°48	17°11	14° 1	18°41	0° 2	22°42	25°48	25°12	29°34	n.a.	S 23
S 24	19 22 57	18°58'00	22° 5	0°34	1°31	4°26	17°16	14° 8	18°39	0° 0	22°42	25°41	25° 9	29°41	n.a.	S 24
M25	19 26 54	19°56'07	6♋34	29♋49	2°45	5° 4	17°22	14°15	18°37	29♑58	22°42	25°31	25° 5	29°48	n.a.	M25
T 26	19 30 50	20°54'17	21°22	28°59	3°59	5°41	17°27	14°22	18°35	29°57	22°41	25°20	25° 2	29°54	n.a.	T 26
W27	19 34 47	21°52'28	6♌23	28° 6	5°13	6°19	17°33	14°29	18°33	29°55	22°41	25° 8	24°59	0♓ 1	n.a.	W27
T 28	19 38 44	22°50'41	21°26	27° 9	6°27	6°56	17°39	14°35	18°31	29°54	22°40	24°59	24°56	0° 8	n.a.	T 28
F 29	19 42 40	23°48'55	6♍21	26°12	7°41	7°34	17°44	14°42	18°29	29°52	22°40	24°51	24°53	0°14	n.a.	F 29
S 30	19 46 37	24°47'12	21° 2	25°13	8°55	8°11	17°51	14°50	18°28	29°50	22°39	24°46	24°50	0°21	n.a.	S 30
S 31	19 50 33	25♋45'29	5♎22	24♋15	10♋ 9	8♊49	17♎57	14♌57	18♐26	29♑49	22♓39	24♎43	24♎46	0♓28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	8n44	4s27	21n 0	0s39	20n39	0s32	17n58	0n 1	5s24	1n 5	19n20	1n51	23s42	0s18	21s 7	0s47	18s20	16s54	10s46	10s20	8s31		n.a.
S 2	23 48	4 13	3 43	20 38	0 50	20 55	0 30	18 9	0 2	5 24	1 5	19 18	1 50	23 42	0 18	21 7	0 47	18 20	16 54	10 44	10 19	8 29		n.a.
S 3	23 49	0s28	2 44	20 16	1 1	21 11	0 27	18 20	0 3	5 25	1 5	19 16	1 50	23 42	0 18	21 8	0 47	18 20	16 54	10 44	10 18	8 27		n.a.
M 4	23 49	5 4	1 38	19 55	1 12	21 26	0 24	18 31	0 3	5 26	1 4	19 15	1 50	23 42	0 18	21 8	0 47	18 21	16 55	10 44	10 16	8 25		n.a.
T 5	23 49	9 19	0 26	19 33	1 23	21 41	0 22	18 42	0 4	5 27	1 4	19 13	1 50	23 41	0 18	21 8	0 47	18 21	16 55	10 44	10 15	8 24		n.a.
W 6	23 49	13 2	0n46	19 12	1 35	21 55	0 19	18 53	0 5	5 28	1 4	19 11	1 50	23 41	0 18	21 9	0 47	18 21	16 55	10 44	10 14	8 22		n.a.
T 7	23 48	16 0	1 53	18 51	1 46	22 8	0 16	19 4	0 6	5 30	1 3	19 9	1 50	23 41	0 18	21 9	0 47	18 22	16 56	10 43	10 13	8 20		n.a.
F 8	23 47	18 7	2 54	18 31	1 58	22 21	0 14	19 14	0 6	5 31	1 3	19 7	1 50	23 41	0 18	21 9	0 47	18 22	16 56	10 42	10 12	8 18		n.a.
S 9	23 45	19 15	3 45	18 11	2 10	22 34	0 11	19 24	0 7	5 32	1 3	19 5	1 50	23 41	0 18	21 10	0 47	18 22	16 56	10 39	10 11	8 16		n.a.
S 10	23 43	19 25	4 24	17 52	2 22	22 45	0 8	19 34	0 8	5 33	1 3	19 4	1 50	23 41	0 18	21 10	0 47	18 23	16 57	10 36	10 9	8 14		n.a.
M11	23 40	18 36	4 49	17 34	2 33	22 56	0 6	19 44	0 8	5 35	1 2	19 2	1 50	23 40	0 18	21 10	0 47	18 23	16 57	10 31	10 8	8 12		n.a.
T 12	23 37	16 57	5 1	17 17	2 45	23 6	0 3	19 54	0 9	5 36	1 2	19 0	1 50	23 40	0 18	21 11	0 47	18 23	16 57	10 27	10 7	8 10		n.a.
W13	23 33	14 33	4 58	17 1	2 56	23 16	0 0	20 4	0 10	5 38	1 2	18 58	1 50	23 40	0 18	21 11	0 47	18 24	16 58	10 22	10 6	8 9		n.a.
T 14	23 30	11 34	4 43	16 47	3 7	23 25	0n 2	20 13	0 11	5 39	1 1	18 56	1 50	23 40	0 18	21 11	0 47	18 24	16 58	10 18	10 5	8 7		n.a.
F 15	23 25	8 8	4 15	16 33	3 18	23 33	0 5	20 23	0 11	5 41	1 1	18 54	1 50	23 40	0 18	21 12	0 47	18 24	16 58	10 15	10 4	8 5		n.a.
S 16	23 20	4 25	3 36	16 22	3 29	23 41	0 7	20 32	0 12	5 43	1 1	18 52	1 50	23 39	0 18	21 12	0 47	18 25	16 59	10 13	10 2	8 3		n.a.
S 17	23 15	0 31	2 48	16 12	3 39	23 48	0 10	20 41	0 13	5 45	1 1	18 50	1 50	23 39	0 18	21 12	0 47	18 25	16 59	10 11	10 1	8 1		n.a.
M18	23 10	3n26	1 52	16 4	3 48	23 54	0 12	20 50	0 13	5 47	1 0	18 48	1 50	23 39	0 18	21 13	0 47	18 26	16 59	10 11	10 0	7 59		n.a.
T 19	23 4	7 19	0 51	15 58	3 57	23 59	0 15	20 59	0 14	5 49	1 0	18 46	1 50	23 39	0 18	21 13	0 47	18 26	16 59	10 11	9 59	7 57		n.a.
W20	22 57	10 58	0s15	15 55	4 4	24 4	0 17	21 7	0 15	5 51	1 0	18 44	1 50	23 39	0 18	21 13	0 47	18 26	17 0	10 11	9 58	7 55		n.a.
T 21	22 50	14 13	1 21	15 53	4 11	24 8	0 20	21 16	0 16	5 53	1 0	18 42	1 50	23 39	0 18	21 14	0 47	18 27	17 0	10 10	9 57	7 54		n.a.
F 22	22 43	16 51	2 25	15 54	4 17	24 12	0 22	21 24	0 16	5 55	0 59	18 40	1 50	23 38	0 18	21 14	0 47	18 27	17 0	10 9	9 55	7 52		n.a.
S 23	22 36	18 40	3 23	15 58	4 21	24 14	0 25	21 32	0 17	5 57	0 59	18 38	1 50	23 38	0 18	21 15	0 47	18 28	17 1	10 8	9 54	7 50		n.a.
S 24	22 27	19 24	4 11	16 4	4 24	24 16	0 27	21 40	0 18	5 59	0 59	18 36	1 50	23 38	0 18	21 15	0 47	18 28	17 1	10 5	9 53	7 48		n.a.
M25	22 19	18 55	4 44	16 12	4 25	24 17	0 29	21 47	0 19	6 2	0 58	18 34	1 50	23 38	0 18	21 15	0 47	18 29	17 1	10 1	9 52	7 46		n.a.
T 26	22 10	17 10	5 0	16 23	4 24	24 18	0 32	21 55	0 19	6 4	0 58	18 32	1 50	23 38	0 18	21 16	0 47	18 29	17 2	9 57	9 51	7 44		n.a.
W27	22 1	14 13	4 55	16 37	4 21	24 17	0 34	22 2	0 20	6 6	0 58	18 30	1 50	23 38	0 18	21 16	0 47	18 30	17 2	9 53	9 49	7 42		n.a.
T 28	21 51	10 20	4 29	16 52	4 17	24 16	0 36	22 10	0 21	6 9	0 58	18 28	1 49	23 37	0 18	21 16	0 48	18 30	17 2	9 49	9 48	7 40		n.a.
F 29	21 41	5 50	3 46	17 9	4 10	24 14	0 39	22 17	0 22	6 11	0 57	18 26	1 49	23 37	0 18	21 17	0 48	18 30	17 3	9 46	9 47	7 38		n.a.
S 30	21 31	1 3	2 48	17 28	4 2	24 12	0 41	22 24	0 22	6 14	0 57	18 23	1 49	23 37	0 18	21 17	0 48	18 31	17 3	9 44	9 46	7 37		n.a.
S 31	21n20	3s42	1s40	17n49	3s52	24n 9	0n43	22n30	0n23	6s17	0n57	18n21	1n49	23s37	0s18	21s18	0s48	18s31	17s 3	9s44	9s45	7s35		n.a.

Julian Day Number = 1314715.5, Delta T = 07h38m22s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°26'46, Lahiri = -19°19'46 Julian Calendar 1 July 1114 BCE == Greg. Calendar 20 June 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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AUGUST 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 54 30	26♋43'49	19♎21	23°R19	11♋24	9♊26	18♎ 3	15♌ 4	18°R24	29°R47	22°R38	24°R43	24♎43	0♓34	n.a.	M 1
T 2	19 58 26	27°42'10	2♏59	22♋27	12°38	10° 3	18°10	15°11	18♐23	29♑45	22♓37	24♎43	24°40	0°41	n.a.	T 2
W 3	20 2 23	28°40'33	16°17	21°39	13°52	10°41	18°16	15°18	18°21	29°44	22°37	24°42	24°37	0°48	n.a.	W 3
T 4	20 6 19	29°38'58	29°18	20°57	15° 6	11°18	18°23	15°25	18°19	29°42	22°36	24°39	24°34	0°55	n.a.	T 4
F 5	20 10 16	0♌37'24	12♐ 5	20°22	16°21	11°55	18°30	15°32	18°18	29°40	22°36	24°34	24°31	1° 1	n.a.	F 5
S 6	20 14 12	1°35'53	24°40	19°54	17°35	12°32	18°37	15°39	18°16	29°39	22°35	24°26	24°27	1° 8	n.a.	S 6
S 7	20 18 9	2°34'23	7♑ 4	19°35	18°50	13° 9	18°45	15°47	18°15	29°37	22°34	24°16	24°24	1°15	n.a.	S 7
M 8	20 22 6	3°32'55	19°20	19°24	20° 4	13°46	18°52	15°54	18°13	29°35	22°34	24° 3	24°21	1°21	n.a.	M 8
T 9	20 26 2	4°31'29	1♒27	19°D23	21°18	14°22	19° 0	16° 1	18°12	29°34	22°33	23°49	24°18	1°28	n.a.	T 9
W10	20 29 59	5°30'05	13°28	19°31	22°33	14°59	19° 7	16° 8	18°10	29°32	22°32	23°36	24°15	1°35	n.a.	W10
T 11	20 33 55	6°28'44	25°23	19°49	23°47	15°36	19°15	16°15	18° 9	29°30	22°31	23°23	24°11	1°41	n.a.	T 11
F 12	20 37 52	7°27'24	7♓13	20°16	25° 2	16°12	19°23	16°23	18° 8	29°29	22°31	23°13	24° 8	1°48	n.a.	F 12
S 13	20 41 48	8°26'07	19° 2	20°52	26°17	16°49	19°31	16°30	18° 6	29°27	22°30	23° 6	24° 5	1°55	n.a.	S 13
S 14	20 45 45	9°24'52	0♈52	21°37	27°31	17°25	19°39	16°37	18° 5	29°26	22°29	23° 1	24° 2	2° 1	n.a.	S 14
M15	20 49 41	10°23'39	12°46	22°30	28°46	18° 2	19°47	16°45	18° 4	29°24	22°28	22°59	23°59	2° 8	n.a.	M15
T 16	20 53 38	11°22'29	24°50	23°31	0♌ 1	18°38	19°56	16°52	18° 3	29°22	22°28	22°D59	23°56	2°15	n.a.	T 16
W17	20 57 34	12°21'21	7♉ 8	24°38	1°16	19°14	20° 4	16°59	18° 2	29°21	22°27	22°R59	23°52	2°22	n.a.	W17
T 18	21 1 31	13°20'15	19°45	25°52	2°30	19°50	20°13	17° 6	18° 1	29°19	22°26	22°59	23°49	2°28	n.a.	T 18
F 19	21 5 28	14°19'12	2♊47	27°12	3°45	20°27	20°22	17°14	18° 0	29°18	22°25	22°57	23°46	2°35	n.a.	F 19
S 20	21 9 24	15°18'12	16°16	28°37	5° 0	21° 3	20°31	17°21	17°59	29°16	22°24	22°54	23°43	2°42	n.a.	S 20
S 21	21 13 21	16°17'14	0♋16	0♌ 6	6°15	21°39	20°40	17°28	17°58	29°14	22°23	22°48	23°40	2°48	n.a.	S 21
M22	21 17 17	17°16'18	14°45	1°39	7°30	22°15	20°49	17°36	17°57	29°13	22°22	22°39	23°36	2°55	n.a.	M22
T 23	21 21 14	18°15'25	29°38	3°15	8°45	22°50	20°58	17°43	17°56	29°11	22°22	22°30	23°33	3° 2	n.a.	T 23
W24	21 25 10	19°14'34	14♌48	4°54	10° 0	23°26	21° 8	17°50	17°55	29°10	22°21	22°20	23°30	3° 8	n.a.	W24
T 25	21 29 7	20°13'45	0♍ 5	6°36	11°15	24° 2	21°17	17°58	17°55	29° 8	22°20	22°11	23°27	3°15	n.a.	T 25
F 26	21 33 3	21°12'58	15°17	8°18	12°30	24°37	21°27	18° 5	17°54	29° 7	22°19	22° 5	23°24	3°22	n.a.	F 26
S 27	21 37 0	22°12'13	0♎15	10° 3	13°45	25°13	21°37	18°12	17°53	29° 5	22°18	22° 0	23°21	3°28	n.a.	S 27
S 28	21 40 57	23°11'30	14°51	11°48	15° 0	25°48	21°46	18°20	17°53	29° 4	22°17	21°58	23°17	3°35	n.a.	S 28
M29	21 44 53	24°10'49	29° 2	13°34	16°15	26°24	21°56	18°27	17°52	29° 2	22°16	21°D58	23°14	3°42	n.a.	M29
T 30	21 48 50	25°10'11	12♏46	15°20	17°30	26°59	22° 6	18°34	17°52	29° 1	22°15	21°59	23°11	3°49	n.a.	T 30
W31	21 52 46	26♌ 9'34	26♏ 6	17♌ 7	18♌45	27♊34	22♎17	18♌42	17♐51	28♑59	22♓14	22°R 0	23♎ 8	3♓55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 9	8s 8	0s28	18n10	3s39	24n 4	0n45	22n37	0n24	6s19	0n57	18n19	1n49	23s37	0s18	21s18	0s48	18s32	17s 3	9s43	9s44	7s33		n.a.
T 2	20 57	12 1	0n44	18 33	3 25	24 0	0 47	22 43	0 25	6 22	0 56	18 17	1 49	23 37	0 18	21 18	0 48	18 32	17 4	9 43	9 42	7 31		n.a.
W 3	20 45	15 12	1 51	18 55	3 10	23 54	0 49	22 50	0 26	6 25	0 56	18 15	1 49	23 36	0 18	21 19	0 48	18 33	17 4	9 43	9 41	7 29		n.a.
T 4	20 33	17 32	2 52	19 18	2 54	23 48	0 51	22 56	0 26	6 28	0 56	18 13	1 49	23 36	0 18	21 19	0 48	18 33	17 4	9 42	9 40	7 27		n.a.
F 5	20 20	18 56	3 42	19 41	2 36	23 41	0 53	23 2	0 27	6 31	0 56	18 11	1 49	23 36	0 18	21 19	0 48	18 34	17 4	9 40	9 39	7 25		n.a.
S 6	20 7	19 22	4 21	20 3	2 18	23 33	0 55	23 7	0 28	6 34	0 55	18 8	1 50	23 36	0 18	21 20	0 48	18 34	17 5	9 37	9 38	7 23		n.a.
S 7	19 54	18 51	4 47	20 24	1 59	23 25	0 57	23 13	0 29	6 37	0 55	18 6	1 50	23 36	0 18	21 20	0 48	18 35	17 5	9 33	9 36	7 22		n.a.
M 8	19 40	17 28	4 59	20 44	1 41	23 16	0 59	23 18	0 29	6 40	0 55	18 4	1 50	23 36	0 18	21 20	0 48	18 35	17 5	9 28	9 35	7 20		n.a.
T 9	19 26	15 19	4 58	21 3	1 22	23 6	1 0	23 24	0 30	6 43	0 55	18 2	1 50	23 36	0 18	21 21	0 48	18 36	17 6	9 23	9 34	7 18		n.a.
W10	19 12	12 32	4 43	21 20	1 3	22 55	1 2	23 29	0 31	6 46	0 54	18 0	1 50	23 36	0 18	21 21	0 48	18 36	17 6	9 18	9 33	7 16		n.a.
T 11	18 57	9 16	4 16	21 35	0 45	22 44	1 4	23 34	0 32	6 49	0 54	17 57	1 50	23 35	0 18	21 22	0 48	18 37	17 6	9 14	9 32	7 14		n.a.
F 12	18 42	5 38	3 37	21 48	0 28	22 32	1 5	23 38	0 33	6 53	0 54	17 55	1 50	23 35	0 18	21 22	0 48	18 37	17 6	9 10	9 30	7 12		n.a.
S 13	18 27	1 49	2 50	21 59	0 12	22 20	1 7	23 43	0 33	6 56	0 54	17 53	1 50	23 35	0 18	21 22	0 48	18 38	17 7	9 7	9 29	7 10		n.a.
S 14	18 11	2n 6	1 55	22 8	0n 4	22 6	1 8	23 47	0 34	6 59	0 53	17 51	1 50	23 35	0 18	21 23	0 48	18 39	17 7	9 5	9 28	7 8		n.a.
M15	17 55	5 57	0 54	22 13	0 19	21 52	1 10	23 51	0 35	7 3	0 53	17 49	1 50	23 35	0 18	21 23	0 48	18 39	17 7	9 4	9 27	7 6		n.a.
T 16	17 39	9 37	0s10	22 17	0 33	21 38	1 11	23 56	0 36	7 6	0 53	17 46	1 50	23 35	0 18	21 23	0 48	18 40	17 7	9 4	9 26	7 4		n.a.
W17	17 22	12 56	1 15	22 17	0 45	21 22	1 12	23 59	0 37	7 10	0 53	17 44	1 50	23 35	0 18	21 24	0 48	18 40	17 7	9 4	9 25	7 3		n.a.
T 18	17 5	15 45	2 17	22 14	0 57	21 6	1 13	24 3	0 38	7 13	0 52	17 42	1 50	23 35	0 18	21 24	0 48	18 41	17 8	9 4	9 23	7 1		n.a.
F 19	16 48	17 52	3 15	22 9	1 7	20 50	1 15	24 7	0 38	7 17	0 52	17 40	1 50	23 35	0 18	21 24	0 48	18 41	17 8	9 4	9 22	6 59		n.a.
S 20	16 30	19 3	4 4	22 1	1 16	20 33	1 16	24 10	0 39	7 20	0 52	17 37	1 50	23 34	0 18	21 25	0 48	18 42	17 8	9 2	9 21	6 57		n.a.
S 21	16 13	19 9	4 41	21 50	1 24	20 15	1 17	24 13	0 40	7 24	0 52	17 35	1 50	23 34	0 18	21 25	0 48	18 42	17 8	9 0	9 20	6 55		n.a.
M22	15 54	18 1	5 1	21 36	1 31	19 57	1 18	24 16	0 41	7 28	0 52	17 33	1 50	23 34	0 18	21 25	0 48	18 43	17 8	8 57	9 19	6 53		n.a.
T 23	15 36	15 39	5 1	21 19	1 37	19 38	1 19	24 19	0 42	7 31	0 51	17 31	1 50	23 34	0 18	21 26	0 48	18 43	17 9	8 54	9 17	6 51		n.a.
W24	15 17	12 11	4 41	21 0	1 42	19 18	1 20	24 22	0 43	7 35	0 51	17 29	1 50	23 34	0 18	21 26	0 48	18 44	17 9	8 50	9 16	6 49		n.a.
T 25	14 59	7 53	4 0	20 38	1 46	18 58	1 20	24 25	0 43	7 39	0 51	17 26	1 50	23 34	0 18	21 26	0 48	18 44	17 9	8 47	9 15	6 47		n.a.
F 26	14 39	3 5	3 3	20 14	1 49	18 37	1 21	24 27	0 44	7 43	0 51	17 24	1 50	23 34	0 18	21 27	0 48	18 45	17 9	8 44	9 14	6 46		n.a.
S 27	14 20	1s50	1 53	19 48	1 51	18 16	1 22	24 29	0 45	7 47	0 51	17 22	1 50	23 34	0 18	21 27	0 48	18 45	17 9	8 42	9 13	6 44		n.a.
S 28	14 0	6 32	0 38	19 20	1 53	17 55	1 23	24 31	0 46	7 51	0 50	17 20	1 50	23 34	0 18	21 27	0 48	18 46	17 10	8 42	9 11	6 42		n.a.
M29	13 40	10 43	0n38	18 50	1 53	17 32	1 23	24 33	0 47	7 54	0 50	17 17	1 50	23 34	0 18	21 28	0 48	18 47	17 10	8 42	9 10	6 40		n.a.
T 30	13 20	14 11	1 49	18 18	1 53	17 10	1 24	24 35	0 48	7 58	0 50	17 15	1 51	23 34	0 18	21 28	0 48	18 47	17 10	8 42	9 9	6 38		n.a.
W31	13n 0	16s48	2n52	17n44	1n53	16n46	1n24	24n37	0n49	8s 2	0n50	17n13	1n51	23s34	0s18	21s28	0s48	18s48	17s10	8s42	9s 8	6s36		n.a.

Julian Day Number = 1314746.5, Delta T = 07h38m20s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°26'42, Lahiri = -19°19'42 Julian Calendar 1 Aug. 1114 BCE == Greg. Calendar 21 July 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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SEPTEMBER 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 43	27♌ 8'58	9♐ 4	18♌54	20♌ 0	28♊ 9	22♎27	18♌49	17°R51	28°R58	22°R13	21°R59	23♎ 5	4♓ 2	n.a.	T 1
F 2	22 0 39	28° 8'25	21°44	20°41	21°16	28°44	22°37	18°56	17♐51	28♑57	22♓12	21♎56	23° 2	4° 9	n.a.	F 2
S 3	22 4 36	29° 7'54	4♑ 9	22°27	22°31	29°19	22°48	19° 3	17°50	28°55	22°11	21°51	22°58	4°15	n.a.	S 3
S 4	22 8 32	0♍ 7'25	16°22	24°13	23°46	29°54	22°58	19°11	17°50	28°54	22°10	21°44	22°55	4°22	n.a.	S 4
M 5	22 12 29	1° 6'58	28°27	25°59	25° 1	0♋29	23° 9	19°18	17°50	28°52	22° 9	21°35	22°52	4°29	n.a.	M 5
T 6	22 16 25	2° 6'32	10♒26	27°44	26°16	1° 3	23°20	19°25	17°50	28°51	22° 8	21°25	22°49	4°35	n.a.	T 6
W 7	22 20 22	3° 6'09	22°20	29°29	27°32	1°38	23°30	19°32	17°50	28°50	22° 7	21°16	22°46	4°42	n.a.	W 7
T 8	22 24 19	4° 5'48	4♓11	1♍13	28°47	2°12	23°41	19°40	17°D50	28°49	22° 5	21° 7	22°42	4°49	n.a.	T 8
F 9	22 28 15	5° 5'29	16° 1	2°56	0♍ 2	2°47	23°52	19°47	17°50	28°47	22° 4	21° 0	22°39	4°55	n.a.	F 9
S 10	22 32 12	6° 5'12	27°52	4°39	1°18	3°21	24° 3	19°54	17°50	28°46	22° 3	20°55	22°36	5° 2	n.a.	S 10
S 11	22 36 8	7° 4'57	9♈45	6°21	2°33	3°55	24°15	20° 1	17°50	28°45	22° 2	20°52	22°33	5° 9	n.a.	S 11
M12	22 40 5	8° 4'45	21°44	8° 3	3°48	4°29	24°26	20° 8	17°50	28°44	22° 1	20°D51	22°30	5°16	n.a.	M12
T 13	22 44 1	9° 4'35	3♉52	9°44	5° 4	5° 4	24°37	20°15	17°50	28°42	22° 0	20°52	22°27	5°22	n.a.	T 13
W14	22 47 58	10° 4'27	16°12	11°25	6°19	5°37	24°49	20°22	17°51	28°41	21°59	20°54	22°23	5°29	n.a.	W14
T 15	22 51 54	11° 4'22	28°48	13° 4	7°34	6°11	25° 0	20°29	17°51	28°40	21°58	20°55	22°20	5°36	n.a.	T 15
F 16	22 55 51	12° 4'19	11♊46	14°44	8°50	6°45	25°12	20°36	17°51	28°39	21°57	20°R56	22°17	5°42	n.a.	F 16
S 17	22 59 47	13° 4'18	25° 8	16°22	10° 5	7°19	25°23	20°43	17°52	28°38	21°56	20°55	22°14	5°49	n.a.	S 17
S 18	23 3 44	14° 4'20	8♋57	18° 0	11°21	7°52	25°35	20°50	17°52	28°37	21°54	20°53	22°11	5°56	n.a.	S 18
M19	23 7 41	15° 4'24	23°14	19°38	12°36	8°26	25°47	20°57	17°53	28°36	21°53	20°49	22° 8	6° 2	n.a.	M19
T 20	23 11 37	16° 4'31	7♌56	21°15	13°52	8°59	25°59	21° 4	17°53	28°35	21°52	20°44	22° 4	6° 9	n.a.	T 20
W21	23 15 34	17° 4'39	22°58	22°51	15° 7	9°32	26°11	21°11	17°54	28°34	21°51	20°39	22° 1	6°16	n.a.	W21
T 22	23 19 30	18° 4'50	8♍11	24°27	16°23	10° 5	26°23	21°18	17°55	28°33	21°50	20°34	21°58	6°22	n.a.	T 22
F 23	23 23 27	19° 5'03	23°26	26° 2	17°38	10°38	26°35	21°25	17°55	28°32	21°49	20°31	21°55	6°29	n.a.	F 23
S 24	23 27 23	20° 5'17	8♎31	27°37	18°54	11°11	26°47	21°31	17°56	28°31	21°48	20°29	21°52	6°36	n.a.	S 24
S 25	23 31 20	21° 5'34	23°18	29°12	20° 9	11°44	26°59	21°38	17°57	28°30	21°46	20°D28	21°48	6°42	n.a.	S 25
M26	23 35 16	22° 5'52	7♏41	0♎46	21°25	12°16	27°11	21°45	17°58	28°29	21°45	20°29	21°45	6°49	n.a.	M26
T 27	23 39 13	23° 6'12	21°37	2°19	22°40	12°49	27°24	21°51	17°59	28°29	21°44	20°31	21°42	6°56	n.a.	T 27
W28	23 43 10	24° 6'33	5♐ 6	3°52	23°56	13°21	27°36	21°58	18° 0	28°28	21°43	20°32	21°39	7° 2	n.a.	W28
T 29	23 47 6	25° 6'57	18° 9	5°25	25°11	13°54	27°49	22° 4	18° 1	28°27	21°42	20°33	21°36	7° 9	n.a.	T 29
F 30	23 51 3	26♍ 7'21	0♑50	6♎57	26♍27	14♋26	28♎ 1	22♌11	18♐ 2	28♑26	21♓41	20°R33	21♎33	7♓16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n39	18s28	3n45	17n10	1n51	16n23	1n24	24n38	0n50	8s 7	0n49	17n11	1n51	23s34	0s18	21s28	0s48	18s48	17s10	8s42	9s 7	6s34		n.a.
F 2	12 19	19 9	4 25	16 34	1 50	15 59	1 25	24 40	0 50	8 11	0 49	17 8	1 51	23 34	0 18	21 29	0 48	18 49	17 10	8 41	9 5	6 32		n.a.
S 3	11 58	18 54	4 52	15 56	1 47	15 34	1 25	24 41	0 51	8 15	0 49	17 6	1 51	23 34	0 18	21 29	0 48	18 49	17 10	8 39	9 4	6 30		n.a.
S 4	11 36	17 45	5 5	15 18	1 44	15 9	1 25	24 42	0 52	8 19	0 49	17 4	1 51	23 34	0 18	21 29	0 48	18 50	17 11	8 36	9 3	6 28		n.a.
M 5	11 15	15 50	5 4	14 39	1 41	14 43	1 25	24 43	0 53	8 23	0 49	17 2	1 51	23 34	0 18	21 30	0 48	18 50	17 11	8 33	9 2	6 27		n.a.
T 6	10 54	13 15	4 50	13 59	1 37	14 18	1 25	24 43	0 54	8 27	0 49	16 59	1 51	23 34	0 18	21 30	0 48	18 51	17 11	8 29	9 1	6 25		n.a.
W 7	10 32	10 9	4 23	13 18	1 33	13 51	1 25	24 44	0 55	8 31	0 48	16 57	1 51	23 33	0 18	21 30	0 48	18 51	17 11	8 25	8 59	6 23		n.a.
T 8	10 10	6 39	3 45	12 36	1 29	13 25	1 25	24 44	0 56	8 36	0 48	16 55	1 51	23 33	0 18	21 30	0 48	18 52	17 11	8 22	8 58	6 21		n.a.
F 9	9 48	2 53	2 57	11 54	1 25	12 58	1 25	24 45	0 57	8 40	0 48	16 53	1 51	23 33	0 18	21 31	0 48	18 52	17 11	8 19	8 57	6 19		n.a.
S 10	9 25	0n59	2 1	11 11	1 20	12 30	1 25	24 45	0 58	8 44	0 48	16 51	1 51	23 33	0 18	21 31	0 48	18 53	17 11	8 17	8 56	6 17		n.a.
S 11	9 3	4 50	1 0	10 28	1 14	12 3	1 24	24 45	0 59	8 49	0 48	16 48	1 52	23 33	0 18	21 31	0 48	18 53	17 11	8 16	8 55	6 15		n.a.
M12	8 40	8 32	0s 5	9 45	1 9	11 34	1 24	24 44	1 0	8 53	0 47	16 46	1 52	23 33	0 18	21 31	0 48	18 54	17 11	8 16	8 53	6 13		n.a.
T 13	8 18	11 55	1 10	9 1	1 4	11 6	1 24	24 44	1 1	8 57	0 47	16 44	1 52	23 34	0 18	21 32	0 48	18 55	17 11	8 16	8 52	6 11		n.a.
W14	7 55	14 49	2 13	8 17	0 58	10 37	1 23	24 44	1 2	9 2	0 47	16 42	1 52	23 34	0 18	21 32	0 48	18 55	17 11	8 17	8 51	6 9		n.a.
T 15	7 32	17 6	3 12	7 33	0 52	10 8	1 23	24 43	1 2	9 6	0 47	16 40	1 52	23 34	0 18	21 32	0 48	18 56	17 11	8 18	8 50	6 7		n.a.
F 16	7 9	18 34	4 2	6 49	0 46	9 39	1 22	24 42	1 3	9 11	0 47	16 37	1 52	23 34	0 18	21 32	0 48	18 56	17 12	8 18	8 49	6 6		n.a.
S 17	6 45	19 3	4 41	6 4	0 40	9 10	1 21	24 41	1 4	9 15	0 47	16 35	1 52	23 34	0 18	21 33	0 48	18 57	17 12	8 18	8 47	6 4		n.a.
S 18	6 22	18 27	5 5	5 20	0 33	8 40	1 21	24 40	1 5	9 20	0 46	16 33	1 52	23 34	0 18	21 33	0 48	18 57	17 12	8 17	8 46	6 2		n.a.
M19	5 58	16 40	5 12	4 35	0 27	8 10	1 20	24 39	1 6	9 24	0 46	16 31	1 53	23 34	0 18	21 33	0 48	18 57	17 12	8 15	8 45	6 0		n.a.
T 20	5 35	13 47	4 58	3 50	0 21	7 40	1 19	24 38	1 7	9 29	0 46	16 29	1 53	23 34	0 18	21 33	0 48	18 58	17 12	8 13	8 44	5 58		n.a.
W21	5 11	9 56	4 24	3 6	0 14	7 9	1 18	24 37	1 8	9 33	0 46	16 27	1 53	23 34	0 18	21 33	0 48	18 58	17 12	8 11	8 43	5 56		n.a.
T 22	4 47	5 23	3 31	2 21	0 8	6 38	1 17	24 35	1 9	9 38	0 46	16 25	1 53	23 34	0 18	21 34	0 48	18 59	17 12	8 10	8 41	5 54		n.a.
F 23	4 23	0 28	2 23	1 37	0 1	6 8	1 16	24 34	1 10	9 42	0 46	16 22	1 53	23 34	0 18	21 34	0 48	18 59	17 12	8 8	8 40	5 52		n.a.
S 24	3 59	4s25	1 5	0 53	0s 6	5 37	1 15	24 32	1 11	9 47	0 45	16 20	1 53	23 34	0 18	21 34	0 48	19 0	17 12	8 7	8 39	5 50		n.a.
S 25	3 35	8 57	0n16	0 8	0 12	5 5	1 14	24 30	1 12	9 52	0 45	16 18	1 53	23 34	0 18	21 34	0 48	19 0	17 12	8 7	8 38	5 48		n.a.
M26	3 11	12 50	1 33	0s36	0 19	4 34	1 13	24 28	1 13	9 56	0 45	16 16	1 53	23 34	0 18	21 34	0 48	19 1	17 12	8 8	8 37	5 47		n.a.
T 27	2 47	15 50	2 43	1 20	0 25	4 3	1 11	24 26	1 15	10 1	0 45	16 14	1 54	23 34	0 18	21 34	0 48	19 1	17 12	8 8	8 35	5 45		n.a.
W28	2 23	17 52	3 41	2 3	0 32	3 31	1 10	24 24	1 16	10 6	0 45	16 12	1 54	23 34	0 18	21 35	0 48	19 2	17 12	8 9	8 34	5 43		n.a.
T 29	1 58	18 52	4 26	2 47	0 39	2 59	1 9	24 21	1 17	10 10	0 45	16 10	1 54	23 34	0 18	21 35	0 48	19 2	17 12	8 9	8 33	5 41		n.a.
F 30	1n34	18s53	4n57	3s30	0s45	2n28	1n 7	24n19	1n18	10s15	0n44	16n 8	1n54	23s34	0s18	21s35	0s48	19s 2	17s12	8s 9	8s32	5s39		n.a.

Julian Day Number = 1314777.5, Delta T = 07h38m18s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°26'38, Lahiri = -19°19'38 Julian Calendar 1 Sept. 1114 BCE == Greg. Calendar 21 Aug. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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OCTOBER 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 54 59	27♍ 7'48	13♉14	8♎29	27♍42	14♋58	28♎14	22♌17	18♐ 3	28°R26	21°R40	20°R32	21♎29	7♓23	n.a.	S 1
S 2	23 58 56	28° 8'15	25°23	10° 1	28°58	15°30	28°26	22°24	18° 4	28♉25	21♓38	20♎30	21°26	7°29	n.a.	S 2
M 3	0 2 52	29° 8'45	7♒22	11°32	0♎13	16° 1	28°39	22°30	18° 6	28°24	21°37	20°27	21°23	7°36	n.a.	M 3
T 4	0 6 49	0♎ 9'16	19°16	13° 3	1°29	16°33	28°52	22°37	18° 7	28°24	21°36	20°24	21°20	7°43	n.a.	T 4
W 5	0 10 45	1° 9'48	1♓ 6	14°33	2°44	17° 4	29° 5	22°43	18° 8	28°23	21°35	20°20	21°17	7°49	n.a.	W 5
T 6	0 14 42	2°10'22	12°56	16° 3	4° 0	17°36	29°17	22°49	18°10	28°23	21°34	20°17	21°13	7°56	n.a.	T 6
F 7	0 18 38	3°10'57	24°49	17°33	5°15	18° 7	29°30	22°55	18°11	28°22	21°33	20°15	21°10	8° 3	n.a.	F 7
S 8	0 22 35	4°11'34	6♈45	19° 2	6°31	18°38	29°43	23° 1	18°13	28°22	21°32	20°14	21° 7	8° 9	n.a.	S 8
S 9	0 26 32	5°12'13	18°47	20°31	7°46	19° 9	29°56	23° 7	18°14	28°21	21°31	20°D13	21° 4	8°16	n.a.	S 9
M10	0 30 28	6°12'53	0♉57	21°59	9° 2	19°39	0♏ 9	23°13	18°16	28°21	21°29	20°13	21° 1	8°23	n.a.	M10
T 11	0 34 25	7°13'36	13°16	23°27	10°17	20°10	0°22	23°19	18°17	28°21	21°28	20°14	20°58	8°29	n.a.	T 11
W12	0 38 21	8°14'19	25°47	24°55	11°33	20°40	0°35	23°25	18°19	28°20	21°27	20°15	20°54	8°36	n.a.	W12
T 13	0 42 18	9°15'05	8♊33	26°21	12°48	21°11	0°49	23°31	18°21	28°20	21°26	20°16	20°51	8°43	n.a.	T 13
F 14	0 46 14	10°15'53	21°34	27°48	14° 4	21°41	1° 2	23°37	18°22	28°20	21°25	20°17	20°48	8°49	n.a.	F 14
S 15	0 50 11	11°16'42	4♋55	29°13	15°20	22°11	1°15	23°43	18°24	28°20	21°24	20°18	20°45	8°56	n.a.	S 15
S 16	0 54 7	12°17'33	18°36	0♏38	16°35	22°41	1°28	23°48	18°26	28°19	21°23	20°R18	20°42	9° 3	n.a.	S 16
M17	0 58 4	13°18'25	2♌38	2° 2	17°51	23°10	1°42	23°54	18°28	28°19	21°22	20°17	20°39	9° 9	n.a.	M17
T 18	1 2 1	14°19'19	17° 1	3°25	19° 6	23°40	1°55	24° 0	18°30	28°19	21°21	20°17	20°35	9°16	n.a.	T 18
W19	1 5 57	15°20'15	1♍41	4°46	20°22	24° 9	2° 8	24° 5	18°32	28°19	21°20	20°16	20°32	9°23	n.a.	W19
T 20	1 9 54	16°21'12	16°33	6° 7	21°37	24°38	2°22	24°10	18°34	28°19	21°19	20°16	20°29	9°29	n.a.	T 20
F 21	1 13 50	17°22'11	1♎31	7°26	22°53	25° 7	2°35	24°16	18°36	28°D19	21°18	20°15	20°26	9°36	n.a.	F 21
S 22	1 17 47	18°23'11	16°26	8°44	24° 8	25°36	2°49	24°21	18°38	28°19	21°17	20°D15	20°23	9°43	n.a.	S 22
S 23	1 21 43	19°24'12	1♏ 9	10° 0	25°24	26° 4	3° 2	24°26	18°40	28°19	21°16	20°15	20°19	9°50	n.a.	S 23
M24	1 25 40	20°25'14	15°35	11°13	26°39	26°32	3°16	24°31	18°43	28°19	21°15	20°R15	20°16	9°56	n.a.	M24
T 25	1 29 36	21°26'18	29°37	12°24	27°55	27° 1	3°29	24°37	18°45	28°19	21°14	20°15	20°13	10° 3	n.a.	T 25
W26	1 33 33	22°27'22	13♐15	13°32	29°10	27°28	3°43	24°42	18°47	28°19	21°13	20°15	20°10	10°10	n.a.	W26
T 27	1 37 30	23°28'27	26°26	14°37	0♏26	27°56	3°56	24°46	18°49	28°20	21°12	20°15	20° 7	10°16	n.a.	T 27
F 28	1 41 26	24°29'33	9♉13	15°39	1°41	28°24	4°10	24°51	18°52	28°20	21°11	20°14	20° 4	10°23	n.a.	F 28
S 29	1 45 23	25°30'40	21°40	16°36	2°57	28°51	4°24	24°56	18°54	28°20	21°10	20°D14	20° 0	10°30	n.a.	S 29
S 30	1 49 19	26°31'47	3♒51	17°28	4°12	29°18	4°37	25° 1	18°57	28°20	21° 9	20°14	19°57	10°36	n.a.	S 30
M31	1 53 16	27♎32'55	15♒50	18♏14	5♏28	29♋45	4♏51	25♌ 5	18♐59	28♉21	21♓ 8	20♎15	19♎54	10♓43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n10	17s59	5n12	4s12	0s52	1n56	1n 6	24n16	1n19	10s20	0n44	16n 6	1n54	23s35	0s18	21s35	0s48	19s 3	17s12	8s 9	8s31	5s37		n.a.
S 2	0 45	16 16	5 14	4 55	0 58	1 24	1 4	24 14	1 20	10 24	0 44	16 4	1 54	23 35	0 18	21 35	0 48	19 3	17 11	8 8	8 29	5 35		n.a.
M 3	0 21	13 52	5 1	5 37	1 4	0 52	1 3	24 11	1 21	10 29	0 44	16 2	1 55	23 35	0 18	21 35	0 48	19 4	17 11	8 7	8 28	5 33		n.a.
T 4	0s 4	10 55	4 36	6 19	1 10	0 20	1 1	24 8	1 22	10 34	0 44	16 0	1 55	23 35	0 18	21 35	0 48	19 4	17 11	8 6	8 27	5 31		n.a.
W 5	0 28	7 32	3 59	7 0	1 16	0s12	0 59	24 5	1 23	10 38	0 44	15 58	1 55	23 35	0 18	21 35	0 47	19 5	17 11	8 4	8 26	5 29		n.a.
T 6	0 53	3 52	3 12	7 41	1 22	0 44	0 58	24 2	1 24	10 43	0 44	15 56	1 55	23 35	0 18	21 36	0 47	19 5	17 11	8 3	8 25	5 27		n.a.
F 7	1 17	0 1	2 16	8 21	1 28	1 16	0 56	23 59	1 25	10 48	0 43	15 54	1 55	23 35	0 18	21 36	0 47	19 5	17 11	8 2	8 23	5 26		n.a.
S 8	1 42	3n51	1 14	9 1	1 34	1 48	0 54	23 56	1 27	10 53	0 43	15 52	1 55	23 35	0 18	21 36	0 47	19 6	17 11	8 2	8 22	5 24		n.a.
S 9	2 6	7 36	0 8	9 40	1 40	2 20	0 52	23 53	1 28	10 57	0 43	15 51	1 56	23 35	0 18	21 36	0 47	19 6	17 11	8 1	8 21	5 22		n.a.
M10	2 30	11 4	0s59	10 19	1 45	2 52	0 51	23 49	1 29	11 2	0 43	15 49	1 56	23 36	0 18	21 36	0 47	19 6	17 11	8 2	8 20	5 20		n.a.
T 11	2 55	14 6	2 4	10 57	1 50	3 24	0 49	23 46	1 30	11 7	0 43	15 47	1 56	23 36	0 18	21 36	0 47	19 7	17 11	8 2	8 18	5 18		n.a.
W12	3 19	16 31	3 5	11 34	1 55	3 55	0 47	23 42	1 31	11 12	0 43	15 45	1 56	23 36	0 18	21 36	0 47	19 7	17 11	8 2	8 17	5 16		n.a.
T 13	3 43	18 11	3 57	12 11	2 0	4 27	0 45	23 39	1 32	11 17	0 43	15 43	1 56	23 36	0 18	21 36	0 47	19 7	17 10	8 3	8 16	5 14		n.a.
F 14	4 8	18 55	4 39	12 47	2 4	4 59	0 43	23 35	1 33	11 21	0 43	15 42	1 56	23 36	0 18	21 36	0 47	19 8	17 10	8 3	8 15	5 12		n.a.
S 15	4 32	18 38	5 6	13 22	2 8	5 30	0 41	23 31	1 35	11 26	0 42	15 40	1 57	23 36	0 18	21 36	0 47	19 8	17 10	8 3	8 14	5 10		n.a.
S 16	4 56	17 16	5 17	13 56	2 12	6 2	0 39	23 28	1 36	11 31	0 42	15 38	1 57	23 37	0 18	21 36	0 47	19 8	17 10	8 3	8 12	5 8		n.a.
M17	5 20	14 51	5 10	14 29	2 16	6 33	0 36	23 24	1 37	11 36	0 42	15 36	1 57	23 37	0 18	21 36	0 47	19 9	17 10	8 3	8 11	5 6		n.a.
T 18	5 44	11 29	4 44	15 1	2 19	7 4	0 34	23 20	1 38	11 40	0 42	15 35	1 57	23 37	0 18	21 36	0 47	19 9	17 10	8 3	8 10	5 4		n.a.
W19	6 8	7 20	3 59	15 32	2 22	7 35	0 32	23 16	1 40	11 45	0 42	15 33	1 57	23 37	0 18	21 36	0 47	19 9	17 10	8 3	8 9	5 3		n.a.
T 20	6 32	2 41	2 57	16 2	2 24	8 6	0 30	23 12	1 41	11 50	0 42	15 31	1 58	23 37	0 18	21 36	0 47	19 9	17 9	8 2	8 8	5 1		n.a.
F 21	6 56	2s10	1 42	16 30	2 26	8 37	0 28	23 8	1 42	11 55	0 42	15 30	1 58	23 37	0 18	21 36	0 47	19 10	17 9	8 2	8 6	4 59		n.a.
S 22	7 19	6 53	0 21	16 57	2 27	9 7	0 25	23 3	1 43	12 0	0 42	15 28	1 58	23 38	0 18	21 36	0 47	19 10	17 9	8 2	8 5	4 57		n.a.
S 23	7 43	11 7	1n 0	17 23	2 28	9 37	0 23	22 59	1 45	12 4	0 41	15 26	1 58	23 38	0 18	21 36	0 47	19 10	17 9	8 2	8 4	4 55		n.a.
M24	8 6	14 36	2 16	17 47	2 28	10 7	0 21	22 55	1 46	12 9	0 41	15 25	1 58	23 38	0 18	21 36	0 47	19 10	17 9	8 2	8 3	4 53		n.a.
T 25	8 29	17 7	3 22	18 9	2 28	10 37	0 19	22 51	1 47	12 14	0 41	15 23	1 59	23 38	0 18	21 36	0 47	19 11	17 9	8 2	8 1	4 51		n.a.
W26	8 53	18 33	4 14	18 29	2 27	11 6	0 16	22 47	1 49	12 19	0 41	15 22	1 59	23 38	0 18	21 36	0 47	19 11	17 8	8 2	8 0	4 49		n.a.
T 27	9 16	18 56	4 51	18 47	2 25	11 35	0 14	22 42	1 50	12 24	0 41	15 20	1 59	23 38	0 18	21 36	0 47	19 11	17 8	8 2	7 59	4 47		n.a.
F 28	9 38	18 19	5 12	19 3	2 22	12 4	0 11	22 38	1 51	12 28	0 41	15 19	1 59	23 39	0 18	21 36	0 47	19 11	17 8	8 2	7 58	4 45		n.a.
S 29	10 1	16 49	5 18	19 16	2 18	12 33	0 9	22 33	1 53	12 33	0 41	15 18	2 0	23 39	0 18	21 36	0 47	19 11	17 8	8 2	7 57	4 43		n.a.
S 30	10 24	14 36	5 9	19 27	2 13	13 1	0 7	22 29	1 54	12 38	0 41	15 16	2 0	23 39	0 18	21 36	0 47	19 12	17 7	8 2	7 55	4 41		n.a.
M31	10s46	11s47	4n47	19s34	2s 7	13s29	0n 4	22n25	1n55	12s43	0n41	15n15	2n 0	23s39	0s18	21s36	0s47	19s12	17s 7	8s 2	7s54	4s40		n.a.

Julian Day Number = 1314807.5, Delta T = 07h38m17s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°26'33, Lahiri = -19°19'34 Julian Calendar 1 Oct. 1114 BCE == Greg. Calendar 20 Sept. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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NOVEMBER 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 12	28♎34'03	27♒41	18♏55	6♏43	0♌11	5♏ 4	25♌10	19♐ 2	28♑21	21°R 7	20♎15	19♎51	10♓50	n.a.	T 1
W 2	2 1 9	29°35'12	9♓31	19°28	7°58	0°38	5°18	25°14	19° 4	28°21	21♓ 6	20°16	19°48	10°56	n.a.	W 2
T 3	2 5 5	0♏36'22	21°21	19°53	9°14	1° 4	5°32	25°19	19° 7	28°22	21° 6	20°17	19°44	11° 3	n.a.	T 3
F 4	2 9 2	1°37'32	3♈17	20° 9	10°29	1°29	5°46	25°23	19° 9	28°22	21° 5	20°18	19°41	11°10	n.a.	F 4
S 5	2 12 59	2°38'43	15°20	20°R16	11°45	1°55	5°59	25°27	19°12	28°23	21° 4	20°R19	19°38	11°16	n.a.	S 5
S 6	2 16 55	3°39'54	27°34	20°12	13° 0	2°20	6°13	25°31	19°15	28°23	21° 3	20°19	19°35	11°23	n.a.	S 6
M 7	2 20 52	4°41'06	10♉ 0	19°57	14°16	2°45	6°27	25°35	19°17	28°24	21° 2	20°18	19°32	11°30	n.a.	M 7
T 8	2 24 48	5°42'19	22°38	19°31	15°31	3°10	6°40	25°39	19°20	28°24	21° 2	20°16	19°29	11°36	n.a.	T 8
W 9	2 28 45	6°43'32	5♊29	18°53	16°46	3°35	6°54	25°43	19°23	28°25	21° 1	20°14	19°25	11°43	n.a.	W 9
T 10	2 32 41	7°44'46	18°34	18° 3	18° 2	3°59	7° 8	25°47	19°26	28°26	21° 0	20°12	19°22	11°50	n.a.	T 10
F 11	2 36 38	8°46'01	1♋52	17° 4	19°17	4°23	7°22	25°51	19°29	28°26	20°59	20° 9	19°19	11°56	n.a.	F 11
S 12	2 40 34	9°47'16	15°23	15°55	20°32	4°47	7°35	25°54	19°31	28°27	20°59	20° 7	19°16	12° 3	n.a.	S 12
S 13	2 44 31	10°48'33	29° 7	14°39	21°48	5°10	7°49	25°58	19°34	28°28	20°58	20° 5	19°13	12°10	n.a.	S 13
M14	2 48 28	11°49'49	13♌ 3	13°19	23° 3	5°33	8° 3	26° 1	19°37	28°29	20°57	20°D 5	19°10	12°16	n.a.	M14
T 15	2 52 24	12°51'07	27°11	11°56	24°18	5°56	8°16	26° 5	19°40	28°30	20°57	20° 5	19° 6	12°23	n.a.	T 15
W16	2 56 21	13°52'25	11♍28	10°35	25°34	6°19	8°30	26° 8	19°43	28°30	20°56	20° 7	19° 3	12°30	n.a.	W16
T 17	3 0 17	14°53'43	25°54	9°16	26°49	6°41	8°44	26°11	19°46	28°31	20°55	20° 8	19° 0	12°36	n.a.	T 17
F 18	3 4 14	15°55'02	10♎24	8° 4	28° 4	7° 3	8°58	26°14	19°49	28°32	20°55	20° 9	18°57	12°43	n.a.	F 18
S 19	3 8 10	16°56'21	24°53	6°59	29°20	7°24	9°11	26°17	19°52	28°33	20°54	20°R10	18°54	12°50	n.a.	S 19
S 20	3 12 7	17°57'41	9♏16	6° 4	0♐35	7°45	9°25	26°20	19°55	28°34	20°54	20° 8	18°50	12°56	n.a.	S 20
M21	3 16 4	18°59'00	23°28	5°19	1°50	8° 6	9°39	26°23	19°59	28°35	20°53	20° 6	18°47	13° 3	n.a.	M21
T 22	3 20 0	20° 0'20	7♐24	4°44	3° 5	8°26	9°52	26°25	20° 2	28°36	20°53	20° 1	18°44	13°10	n.a.	T 22
W23	3 23 57	21° 1'40	20°59	4°20	4°21	8°46	10° 6	26°28	20° 5	28°37	20°52	19°56	18°41	13°16	n.a.	W23
T 24	3 27 53	22° 2'59	4♑13	4° 5	5°36	9° 6	10°20	26°30	20° 8	28°39	20°52	19°51	18°38	13°23	n.a.	T 24
F 25	3 31 50	23° 4'18	17° 4	4°D 1	6°51	9°25	10°33	26°33	20°11	28°40	20°51	19°46	18°35	13°30	n.a.	F 25
S 26	3 35 46	24° 5'37	29°35	4° 6	8° 6	9°44	10°47	26°35	20°15	28°41	20°51	19°42	18°31	13°36	n.a.	S 26
S 27	3 39 43	25° 6'55	11♒48	4°19	9°22	10° 2	11° 0	26°37	20°18	28°42	20°50	19°39	18°28	13°43	n.a.	S 27
M28	3 43 39	26° 8'13	23°48	4°40	10°37	10°20	11°14	26°39	20°21	28°43	20°50	19°D38	18°25	13°50	n.a.	M28
T 29	3 47 36	27° 9'31	5♓40	5° 8	11°52	10°38	11°27	26°41	20°24	28°45	20°49	19°38	18°22	13°56	n.a.	T 29
W30	3 51 33	28♏10'47	17♓29	5♏43	13♐ 7	10♌55	11♏41	26♌43	20♐28	28♑46	20♓49	19♎40	18♎19	14♓ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 8	8s31	4n13	19s39	2s 0	13s57	0n 2	22n20	1n57	12s47	0n40	15n13	2n 0	23s39	0s18	21s36	0s47	19s12	17s 7	8s 2	7s53	4s38		n.a.
W 2	11 30	4 56	3 28	19 40	1 52	14 24	0s 0	22 16	1 58	12 52	0 40	15 12	2 1	23 40	0 18	21 35	0 47	19 12	17 7	8 3	7 52	4 36		n.a.
T 3	11 52	1 8	2 34	19 38	1 42	14 51	0 3	22 11	2 0	12 57	0 40	15 11	2 1	23 40	0 18	21 35	0 47	19 12	17 7	8 3	7 51	4 34		n.a.
F 4	12 14	2n45	1 33	19 32	1 31	15 17	0 5	22 7	2 1	13 1	0 40	15 10	2 1	23 40	0 18	21 35	0 47	19 12	17 6	8 4	7 49	4 32		n.a.
S 5	12 35	6 33	0 28	19 21	1 19	15 43	0 8	22 2	2 3	13 6	0 40	15 8	2 1	23 40	0 18	21 35	0 47	19 12	17 6	8 4	7 48	4 30		n.a.
S 6	12 56	10 9	0s40	19 7	1 4	16 9	0 10	21 58	2 4	13 11	0 40	15 7	2 1	23 41	0 18	21 35	0 47	19 12	17 6	8 4	7 47	4 28		n.a.
M 7	13 17	13 22	1 47	18 48	0 49	16 34	0 12	21 54	2 6	13 15	0 40	15 6	2 2	23 41	0 18	21 35	0 47	19 12	17 6	8 3	7 46	4 26		n.a.
T 8	13 38	16 0	2 50	18 24	0 32	16 59	0 15	21 49	2 7	13 20	0 40	15 5	2 2	23 41	0 18	21 35	0 47	19 13	17 5	8 3	7 44	4 24		n.a.
W 9	13 59	17 53	3 45	17 56	0 13	17 24	0 17	21 45	2 9	13 25	0 40	15 4	2 2	23 41	0 18	21 35	0 47	19 13	17 5	8 2	7 43	4 22		n.a.
T 10	14 19	18 51	4 29	17 23	0n 6	17 47	0 20	21 40	2 10	13 29	0 40	15 3	2 2	23 41	0 18	21 34	0 47	19 13	17 5	8 1	7 42	4 20		n.a.
F 11	14 39	18 49	5 0	16 47	0 26	18 11	0 22	21 36	2 12	13 34	0 40	15 2	2 3	23 42	0 18	21 34	0 47	19 13	17 4	8 0	7 41	4 18		n.a.
S 12	14 59	17 43	5 14	16 8	0 47	18 34	0 24	21 32	2 13	13 39	0 39	15 1	2 3	23 42	0 18	21 34	0 47	19 13	17 4	7 59	7 40	4 17		n.a.
S 13	15 18	15 35	5 12	15 26	1 7	18 56	0 27	21 27	2 15	13 43	0 39	15 0	2 3	23 42	0 18	21 34	0 47	19 13	17 4	7 58	7 38	4 15		n.a.
M14	15 38	12 32	4 51	14 43	1 27	19 18	0 29	21 23	2 16	13 48	0 39	14 59	2 3	23 42	0 18	21 34	0 47	19 13	17 4	7 58	7 37	4 13		n.a.
T 15	15 57	8 42	4 12	14 0	1 45	19 39	0 31	21 19	2 18	13 52	0 39	14 58	2 4	23 43	0 18	21 34	0 47	19 13	17 3	7 59	7 36	4 11		n.a.
W16	16 15	4 20	3 17	13 18	2 2	20 0	0 34	21 15	2 20	13 57	0 39	14 57	2 4	23 43	0 18	21 33	0 47	19 13	17 3	7 59	7 35	4 9		n.a.
T 17	16 34	0s19	2 10	12 39	2 17	20 21	0 36	21 11	2 21	14 1	0 39	14 56	2 4	23 43	0 18	21 33	0 47	19 13	17 3	8 0	7 33	4 7		n.a.
F 18	16 52	5 0	0 54	12 3	2 30	20 40	0 38	21 7	2 23	14 6	0 39	14 55	2 4	23 43	0 18	21 33	0 47	19 13	17 2	8 0	7 32	4 5		n.a.
S 19	17 10	9 23	0n26	11 32	2 41	20 59	0 40	21 3	2 25	14 10	0 39	14 54	2 5	23 44	0 18	21 33	0 47	19 13	17 2	8 0	7 31	4 3		n.a.
S 20	17 27	13 11	1 43	11 6	2 50	21 18	0 43	20 59	2 26	14 15	0 39	14 54	2 5	23 44	0 18	21 33	0 47	19 13	17 2	8 0	7 30	4 1		n.a.
M21	17 45	16 9	2 53	10 45	2 56	21 36	0 45	20 55	2 28	14 19	0 39	14 53	2 5	23 44	0 18	21 32	0 47	19 13	17 1	7 59	7 29	3 59		n.a.
T 22	18 2	18 6	3 51	10 29	3 0	21 53	0 47	20 51	2 30	14 24	0 39	14 52	2 6	23 44	0 18	21 32	0 47	19 12	17 1	7 57	7 27	3 57		n.a.
W23	18 18	18 58	4 34	10 19	3 2	22 9	0 49	20 47	2 31	14 28	0 39	14 52	2 6	23 45	0 18	21 32	0 47	19 12	17 1	7 55	7 26	3 55		n.a.
T 24	18 34	18 45	5 1	10 13	3 3	22 25	0 51	20 44	2 33	14 33	0 39	14 51	2 6	23 45	0 18	21 32	0 47	19 12	17 0	7 53	7 25	3 54		n.a.
F 25	18 50	17 33	5 12	10 13	3 2	22 41	0 53	20 40	2 35	14 37	0 38	14 51	2 6	23 45	0 18	21 31	0 47	19 12	17 0	7 51	7 24	3 52		n.a.
S 26	19 6	15 33	5 8	10 17	2 59	22 55	0 55	20 37	2 37	14 41	0 38	14 50	2 7	23 45	0 18	21 31	0 47	19 12	17 0	7 49	7 22	3 50		n.a.
S 27	19 21	12 54	4 49	10 25	2 56	23 9	0 57	20 33	2 39	14 46	0 38	14 49	2 7	23 45	0 18	21 31	0 47	19 12	16 59	7 48	7 21	3 48		n.a.
M28	19 36	9 44	4 19	10 36	2 51	23 23	0 59	20 30	2 40	14 50	0 38	14 49	2 7	23 46	0 18	21 30	0 47	19 12	16 59	7 48	7 20	3 46		n.a.
T 29	19 50	6 13	3 37	10 50	2 46	23 35	1 1	20 27	2 42	14 54	0 38	14 49	2 7	23 46	0 18	21 30	0 47	19 12	16 59	7 48	7 19	3 44		n.a.
W30	20s 4	2s28	2n47	11s 7	2n40	23s47	1s 3	20n24	2n44	14s59	0n38	14n48	2n 8	23s46	0s18	21s30	0s47	19s11	16s58	7s49	7s17	3s42		n.a.

Julian Day Number = 1314838.5, Delta T = 07h38m15s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°26'29, Lahiri = -19°19'29 Julian Calendar 1 Nov. 1114 BCE == Greg. Calendar 21 Oct. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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DECEMBER 1114 BCE (-1113) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 29	29♏12'03	29♓20	6♏23	14♐22	11♌12	11♏54	26♌45	20♐31	28♑47	20°R49	19♎42	18♎16	14♓10	n.a.	T 1
F 2	3 59 26	0♐13'19	11♈18	7° 8	15°37	11°28	12° 8	26°46	20°34	28°49	20♓48	19°43	18°12	14°16	n.a.	F 2
S 3	4 3 22	1°14'34	23°27	7°58	16°52	11°44	12°21	26°48	20°38	28°50	20°48	19°R43	18° 9	14°23	n.a.	S 3
S 4	4 7 19	2°15'48	5♉50	8°52	18° 8	11°59	12°34	26°49	20°41	28°52	20°48	19°42	18° 6	14°30	n.a.	S 4
M 5	4 11 15	3°17'02	18°31	9°49	19°23	12°14	12°48	26°51	20°44	28°53	20°48	19°38	18° 3	14°36	n.a.	M 5
T 6	4 15 12	4°18'15	1♊29	10°50	20°38	12°29	13° 1	26°52	20°48	28°54	20°47	19°33	18° 0	14°43	n.a.	T 6
W 7	4 19 8	5°19'28	14°44	11°53	21°53	12°43	13°14	26°53	20°51	28°56	20°47	19°25	17°56	14°50	n.a.	W 7
T 8	4 23 5	6°20'40	28°16	12°59	23° 8	12°56	13°27	26°54	20°55	28°57	20°47	19°17	17°53	14°57	n.a.	T 8
F 9	4 27 2	7°21'51	12♋ 0	14° 8	24°23	13° 9	13°41	26°55	20°58	28°59	20°47	19° 9	17°50	15° 3	n.a.	F 9
S 10	4 30 58	8°23'02	25°54	15°19	25°38	13°21	13°54	26°56	21° 2	29° 1	20°47	19° 1	17°47	15°10	n.a.	S 10
S 11	4 34 55	9°24'13	9♌55	16°31	26°53	13°33	14° 7	26°56	21° 5	29° 2	20°47	18°55	17°44	15°17	n.a.	S 11
M12	4 38 51	10°25'22	23°59	17°46	28° 8	13°44	14°20	26°57	21° 8	29° 4	20°46	18°52	17°41	15°23	n.a.	M12
T 13	4 42 48	11°26'32	8♍ 5	19° 2	29°23	13°55	14°33	26°58	21°12	29° 5	20°46	18°D51	17°37	15°30	n.a.	T 13
W14	4 46 44	12°27'41	22°12	20°19	0♑37	14° 5	14°46	26°58	21°15	29° 7	20°46	18°51	17°34	15°37	n.a.	W14
T 15	4 50 41	13°28'49	6♎18	21°38	1°52	14°14	14°59	26°58	21°19	29° 9	20°46	18°52	17°31	15°43	n.a.	T 15
F 16	4 54 38	14°29'56	20°22	22°58	3° 7	14°23	15°12	26°58	21°22	29°11	20°D46	18°R52	17°28	15°50	n.a.	F 16
S 17	4 58 34	15°31'03	4♏23	24°19	4°22	14°32	15°25	26°R58	21°26	29°12	20°46	18°51	17°25	15°57	n.a.	S 17
S 18	5 2 31	16°32'10	18°18	25°41	5°37	14°39	15°37	26°58	21°29	29°14	20°46	18°48	17°21	16° 3	n.a.	S 18
M19	5 6 27	17°33'15	2♐ 5	27° 4	6°52	14°46	15°50	26°58	21°33	29°16	20°46	18°41	17°18	16°10	n.a.	M19
T 20	5 10 24	18°34'19	15°40	28°29	8° 7	14°53	16° 3	26°58	21°36	29°18	20°47	18°33	17°15	16°17	n.a.	T 20
W21	5 14 20	19°35'23	29° 1	29°54	9°21	14°58	16°15	26°58	21°40	29°20	20°47	18°22	17°12	16°23	n.a.	W21
T 22	5 18 17	20°36'25	12♑ 6	1♐20	10°36	15° 3	16°28	26°57	21°43	29°21	20°47	18°10	17° 9	16°30	n.a.	T 22
F 23	5 22 13	21°37'26	24°52	2°47	11°51	15° 8	16°41	26°57	21°47	29°23	20°47	17°59	17° 6	16°37	n.a.	F 23
S 24	5 26 10	22°38'25	7♒21	4°14	13° 6	15°11	16°53	26°56	21°51	29°25	20°47	17°49	17° 2	16°43	n.a.	S 24
S 25	5 30 7	23°39'23	19°34	5°43	14°20	15°14	17° 5	26°55	21°54	29°27	20°47	17°41	16°59	16°50	n.a.	S 25
M26	5 34 3	24°40'20	1♓34	7°12	15°35	15°16	17°18	26°54	21°58	29°29	20°47	17°36	16°56	16°57	n.a.	M26
T 27	5 38 0	25°41'15	13°26	8°42	16°50	15°18	17°30	26°53	22° 1	29°31	20°48	17°33	16°53	17° 3	n.a.	T 27
W28	5 41 56	26°42'08	25°14	10°13	18° 4	15°19	17°42	26°52	22° 5	29°33	20°48	17°D32	16°50	17°10	n.a.	W28
T 29	5 45 53	27°43'00	7♈ 5	11°45	19°19	15°R19	17°54	26°51	22° 8	29°35	20°48	17°32	16°47	17°17	n.a.	T 29
F 30	5 49 49	28°43'50	19° 2	13°17	20°33	15°18	18° 6	26°50	22°12	29°37	20°49	17°R33	16°43	17°23	n.a.	F 30
S 31	5 53 46	29♐44'38	1♉13	14♐50	21♑48	15♌17	18♏18	26♌48	22♐15	29♑39	20♓49	17♎32	16♎40	17♓30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s18	1n23	1n49	11s27	2n34	23s58	1s 5	20n21	2n46	15s 3	0n38	14n48	2n 8	23s46	0s18	21s30	0s47	19s11	16s58	7s49	7s16	3s40		n.a.
F 2	20 31	5 14	0 46	11 48	2 27	24 8	1 7	20 18	2 48	15 7	0 38	14 48	2 8	23 47	0 18	21 29	0 47	19 11	16 58	7 50	7 15	3 38		n.a.
S 3	20 44	8 56	0s20	12 12	2 19	24 18	1 8	20 16	2 50	15 11	0 38	14 47	2 9	23 47	0 18	21 29	0 47	19 11	16 57	7 50	7 14	3 36		n.a.
S 4	20 57	12 19	1 26	12 36	2 12	24 27	1 10	20 13	2 52	15 16	0 38	14 47	2 9	23 47	0 18	21 29	0 47	19 11	16 57	7 49	7 13	3 34		n.a.
M 5	21 9	15 13	2 30	13 2	2 4	24 35	1 12	20 11	2 54	15 20	0 38	14 47	2 9	23 47	0 18	21 28	0 47	19 10	16 57	7 48	7 11	3 32		n.a.
T 6	21 21	17 25	3 27	13 29	1 56	24 43	1 13	20 8	2 56	15 24	0 38	14 47	2 9	23 48	0 18	21 28	0 47	19 10	16 56	7 46	7 10	3 30		n.a.
W 7	21 32	18 44	4 14	13 57	1 48	24 49	1 15	20 6	2 58	15 28	0 38	14 47	2 10	23 48	0 18	21 28	0 47	19 10	16 56	7 43	7 9	3 29		n.a.
T 8	21 43	19 2	4 47	14 25	1 39	24 55	1 17	20 4	3 0	15 32	0 38	14 46	2 10	23 48	0 18	21 27	0 47	19 10	16 56	7 40	7 8	3 27		n.a.
F 9	21 53	18 13	5 5	14 54	1 31	25 0	1 18	20 2	3 2	15 36	0 38	14 46	2 10	23 48	0 18	21 27	0 47	19 9	16 55	7 37	7 6	3 25		n.a.
S 10	22 3	16 19	5 5	15 23	1 22	25 4	1 19	20 1	3 4	15 40	0 38	14 46	2 11	23 49	0 18	21 27	0 47	19 9	16 55	7 34	7 5	3 23		n.a.
S 11	22 13	13 26	4 47	15 52	1 14	25 8	1 21	19 59	3 6	15 44	0 37	14 46	2 11	23 49	0 18	21 26	0 47	19 9	16 55	7 32	7 4	3 21		n.a.
M12	22 22	9 47	4 12	16 21	1 6	25 11	1 22	19 58	3 8	15 48	0 37	14 46	2 11	23 49	0 18	21 26	0 47	19 9	16 54	7 30	7 3	3 19		n.a.
T 13	22 31	5 34	3 21	16 50	0 57	25 13	1 23	19 57	3 10	15 52	0 37	14 47	2 11	23 49	0 18	21 26	0 47	19 8	16 54	7 30	7 1	3 17		n.a.
W14	22 39	1 2	2 18	17 20	0 49	25 14	1 25	19 56	3 12	15 56	0 37	14 47	2 12	23 50	0 18	21 25	0 47	19 8	16 53	7 30	7 0	3 15		n.a.
T 15	22 47	3s34	1 7	17 49	0 41	25 14	1 26	19 55	3 14	16 0	0 37	14 47	2 12	23 50	0 18	21 25	0 47	19 8	16 53	7 30	6 59	3 13		n.a.
F 16	22 54	7 58	0n 8	18 17	0 32	25 14	1 27	19 54	3 16	16 4	0 37	14 47	2 12	23 50	0 18	21 25	0 47	19 7	16 53	7 30	6 58	3 11		n.a.
S 17	23 1	11 54	1 22	18 46	0 24	25 13	1 28	19 54	3 19	16 8	0 37	14 47	2 12	23 50	0 18	21 24	0 47	19 7	16 52	7 30	6 57	3 9		n.a.
S 18	23 8	15 8	2 31	19 13	0 16	25 11	1 29	19 54	3 21	16 11	0 37	14 48	2 13	23 51	0 18	21 24	0 47	19 7	16 52	7 29	6 55	3 7		n.a.
M19	23 14	17 29	3 30	19 41	0 9	25 8	1 30	19 54	3 23	16 15	0 37	14 48	2 13	23 51	0 18	21 23	0 47	19 6	16 52	7 26	6 54	3 6		n.a.
T 20	23 19	18 48	4 16	20 8	0 1	25 5	1 30	19 54	3 25	16 19	0 37	14 48	2 13	23 51	0 18	21 23	0 47	19 6	16 51	7 23	6 53	3 4		n.a.
W21	23 25	19 3	4 47	20 34	0s 7	25 0	1 31	19 54	3 27	16 23	0 37	14 49	2 14	23 51	0 18	21 23	0 47	19 6	16 51	7 19	6 52	3 2		n.a.
T 22	23 29	18 15	5 2	20 59	0 14	24 55	1 32	19 55	3 30	16 26	0 37	14 49	2 14	23 52	0 18	21 22	0 47	19 5	16 51	7 14	6 50	3 0		n.a.
F 23	23 33	16 33	5 1	21 24	0 21	24 49	1 32	19 55	3 32	16 30	0 37	14 50	2 14	23 52	0 18	21 22	0 47	19 5	16 50	7 10	6 49	2 58		n.a.
S 24	23 37	14 7	4 46	21 48	0 28	24 43	1 33	19 56	3 34	16 34	0 37	14 50	2 14	23 52	0 18	21 21	0 46	19 4	16 50	7 6	6 48	2 56		n.a.
S 25	23 40	11 6	4 18	22 11	0 35	24 35	1 34	19 58	3 36	16 37	0 37	14 51	2 15	23 52	0 18	21 21	0 46	19 4	16 49	7 3	6 47	2 54		n.a.
M26	23 43	7 41	3 39	22 33	0 42	24 27	1 34	19 59	3 39	16 41	0 37	14 51	2 15	23 52	0 18	21 21	0 46	19 4	16 49	7 1	6 45	2 52		n.a.
T 27	23 45	3 59	2 51	22 54	0 48	24 18	1 34	20 1	3 41	16 44	0 37	14 52	2 15	23 53	0 18	21 20	0 46	19 3	16 49	7 0	6 44	2 50		n.a.
W28	23 47	0 9	1 56	23 14	0 55	24 9	1 35	20 3	3 43	16 48	0 37	14 52	2 16	23 53	0 18	21 20	0 46	19 3	16 48	6 59	6 43	2 48		n.a.
T 29	23 48	3n42	0 55	23 34	1 1	23 58	1 35	20 5	3 45	16 51	0 37	14 53	2 16	23 53	0 18	21 19	0 46	19 2	16 48	7 0	6 42	2 46		n.a.
F 30	23 49	7 27	0s 8	23 52	1 7	23 47	1 35	20 7	3 47	16 55	0 37	14 54	2 16	23 53	0 18	21 19	0 46	19 2	16 48	7 0	6 40	2 44		n.a.
S 31	23s49	10n57	1s12	24s 9	1s12	23s35	1s35	20n10	3n50	16s58	0n37	14n54	2n16	23s54	0s18	21s19	0s46	19s 1	16s47	6s59	6s39	2s42		n.a.

Julian Day Number = 1314868.5, Delta T = 07h38m14s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°26'25, Lahiri = -19°19'25 Julian Calendar 1 Dec. 1114 BCE == Greg. Calendar 20 Nov. 1114 BCE

The year -1113 astronomical counting style corresponds to year 1114 B.C.E historical counting style.

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JANUARY 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 57 42	0♑45'24	13♉40	16♐24	23♑ 3	15°R14	18♏30	26°R47	22♐19	29♑41	20♓49	17°R29	16♎37	17♓37	n.a.	S 1
M 2	6 1 39	1°46'09	26°29	17°59	24°17	15♌12	18°42	26♌45	22°22	29°43	20°50	17♎23	16°34	17°43	n.a.	M 2
T 3	6 5 36	2°46'53	9♊41	19°34	25°31	15° 8	18°54	26°43	22°26	29°45	20°50	17°15	16°31	17°50	n.a.	T 3
W 4	6 9 32	3°47'34	23°16	21°11	26°46	15° 3	19° 5	26°41	22°29	29°47	20°50	17° 4	16°27	17°57	n.a.	W 4
T 5	6 13 29	4°48'15	7♋12	22°48	28° 0	14°58	19°17	26°40	22°32	29°49	20°51	16°52	16°24	18° 3	n.a.	T 5
F 6	6 17 25	5°48'53	21°24	24°26	29°15	14°52	19°29	26°38	22°36	29°51	20°51	16°40	16°21	18°10	n.a.	F 6
S 7	6 21 22	6°49'30	5♌47	26° 4	0♒29	14°45	19°40	26°35	22°39	29°54	20°52	16°29	16°18	18°17	n.a.	S 7
S 8	6 25 18	7°50'05	20°14	27°44	1°43	14°38	19°51	26°33	22°43	29°56	20°52	16°20	16°15	18°23	n.a.	S 8
M 9	6 29 15	8°50'39	4♍40	29°24	2°57	14°29	20° 3	26°31	22°46	29°58	20°53	16°14	16°12	18°30	n.a.	M 9
T 10	6 33 12	9°51'11	19° 0	1♑ 6	4°12	14°20	20°14	26°29	22°50	29°59	20°53	16°11	16° 8	18°36	n.a.	T 10
W11	6 37 8	10°51'42	3♎11	2°48	5°26	14°10	20°25	26°26	22°53	0♒ 2	20°54	16°10	16° 5	18°43	n.a.	W11
T 12	6 41 5	11°52'12	17°12	4°31	6°40	13°59	20°36	26°24	22°56	0° 4	20°54	16° 9	16° 2	18°50	n.a.	T 12
F 13	6 45 1	12°52'40	1♏ 2	6°15	7°54	13°48	20°47	26°21	23° 0	0° 7	20°55	16° 9	15°59	18°56	n.a.	F 13
S 14	6 48 58	13°53'06	14°43	8° 0	9° 8	13°35	20°58	26°18	23° 3	0° 9	20°56	16° 7	15°56	19° 3	n.a.	S 14
S 15	6 52 54	14°53'31	28°14	9°46	10°22	13°22	21° 8	26°15	23° 6	0°11	20°56	16° 2	15°53	19°10	n.a.	S 15
M16	6 56 51	15°53'55	11♐36	11°33	11°36	13° 9	21°19	26°13	23°10	0°13	20°57	15°55	15°49	19°16	n.a.	M16
T 17	7 0 47	16°54'17	24°47	13°21	12°50	12°54	21°30	26°10	23°13	0°15	20°58	15°44	15°46	19°23	n.a.	T 17
W18	7 4 44	17°54'37	7♑46	15°10	14° 4	12°39	21°40	26° 6	23°16	0°18	20°58	15°31	15°43	19°30	n.a.	W18
T 19	7 8 41	18°54'55	20°33	17° 0	15°18	12°23	21°50	26° 3	23°20	0°20	20°59	15°17	15°40	19°36	n.a.	T 19
F 20	7 12 37	19°55'11	3♒ 6	18°51	16°32	12° 6	22° 1	26° 0	23°23	0°22	21° 0	15° 3	15°37	19°43	n.a.	F 20
S 21	7 16 34	20°55'25	15°26	20°42	17°46	11°49	22°11	25°57	23°26	0°24	21° 1	14°50	15°33	19°50	n.a.	S 21
S 22	7 20 30	21°55'37	27°34	22°35	18°59	11°31	22°21	25°53	23°29	0°27	21° 1	14°40	15°30	19°56	n.a.	S 22
M23	7 24 27	22°55'47	9♓31	24°28	20°13	11°12	22°31	25°50	23°32	0°29	21° 2	14°33	15°27	20° 3	n.a.	M23
T 24	7 28 23	23°55'54	21°21	26°22	21°27	10°53	22°40	25°46	23°36	0°31	21° 3	14°28	15°24	20°10	n.a.	T 24
W25	7 32 20	24°56'00	3♈ 8	28°17	22°40	10°33	22°50	25°43	23°39	0°33	21° 4	14°26	15°21	20°16	n.a.	W25
T 26	7 36 16	25°56'03	14°57	0♒13	23°54	10°13	23° 0	25°39	23°42	0°36	21° 5	14°D26	15°18	20°23	n.a.	T 26
F 27	7 40 13	26°56'03	26°53	2° 9	25° 7	9°53	23° 9	25°36	23°45	0°38	21° 6	14°R26	15°14	20°30	n.a.	F 27
S 28	7 44 9	27°56'02	9♉ 2	4° 5	26°21	9°31	23°19	25°32	23°48	0°40	21° 6	14°26	15°11	20°36	n.a.	S 28
S 29	7 48 6	28°55'58	21°28	6° 2	27°34	9°10	23°28	25°28	23°51	0°42	21° 7	14°23	15° 8	20°43	n.a.	S 29
M30	7 52 3	29°55'52	4♊18	7°58	28°48	8°48	23°37	25°24	23°54	0°45	21° 8	14°19	15° 5	20°50	n.a.	M30
T 31	7 55 59	0♒55'44	17♊34	9♒55	0♓ 1	8♌26	23♏46	25♌20	23♐57	0♒47	21♓ 9	14♎12	15♎ 2	20♓56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	14n 4	2s14	24s24	1s18	23s23	1s35	20n12	3n52	17s 2	0n37	14n55	2n17	23s54	0s18	21s18	0s46	19s 1	16s47	6s58	6s38	2s41		n.a.
M 2	23 49	16 35	3 11	24 39	1 23	23 10	1 35	20 15	3 54	17 5	0 37	14 56	2 17	23 54	0 18	21 18	0 46	19 0	16 47	6 56	6 37	2 39		n.a.
T 3	23 48	18 19	3 59	24 52	1 27	22 56	1 35	20 19	3 56	17 8	0 37	14 57	2 17	23 54	0 18	21 17	0 46	19 0	16 46	6 53	6 36	2 37		n.a.
W 4	23 46	19 4	4 36	25 3	1 32	22 41	1 35	20 22	3 58	17 11	0 36	14 58	2 17	23 54	0 18	21 17	0 46	18 59	16 46	6 49	6 34	2 35		n.a.
T 5	23 44	18 41	4 57	25 14	1 36	22 26	1 34	20 26	4 1	17 15	0 36	14 59	2 18	23 55	0 18	21 16	0 46	18 59	16 45	6 44	6 33	2 33		n.a.
F 6	23 42	17 9	5 0	25 22	1 40	22 10	1 34	20 30	4 3	17 18	0 36	15 0	2 18	23 55	0 18	21 16	0 46	18 58	16 45	6 39	6 32	2 31		n.a.
S 7	23 39	14 32	4 44	25 30	1 44	21 54	1 34	20 34	4 5	17 21	0 36	15 1	2 18	23 55	0 18	21 15	0 46	18 58	16 45	6 35	6 31	2 29		n.a.
S 8	23 35	11 1	4 10	25 36	1 47	21 37	1 33	20 38	4 7	17 24	0 36	15 2	2 18	23 55	0 18	21 15	0 46	18 57	16 44	6 31	6 29	2 27		n.a.
M 9	23 31	6 51	3 21	25 40	1 50	21 19	1 33	20 43	4 9	17 27	0 36	15 3	2 19	23 55	0 18	21 14	0 46	18 57	16 44	6 29	6 28	2 25		n.a.
T 10	23 27	2 18	2 18	25 42	1 53	21 0	1 32	20 47	4 11	17 30	0 36	15 4	2 19	23 56	0 18	21 14	0 46	18 56	16 44	6 28	6 27	2 23		n.a.
W11	23 22	2s19	1 8	25 43	1 55	20 41	1 31	20 52	4 13	17 33	0 36	15 5	2 19	23 56	0 18	21 14	0 46	18 56	16 43	6 27	6 26	2 21		n.a.
T 12	23 17	6 46	0n 5	25 42	1 57	20 22	1 31	20 57	4 15	17 36	0 36	15 6	2 19	23 56	0 18	21 13	0 46	18 55	16 43	6 27	6 24	2 19		n.a.
F 13	23 11	10 48	1 18	25 39	1 59	20 2	1 30	21 3	4 17	17 39	0 36	15 7	2 20	23 56	0 18	21 13	0 46	18 55	16 43	6 27	6 23	2 18		n.a.
S 14	23 5	14 12	2 25	25 34	2 0	19 41	1 29	21 8	4 19	17 42	0 36	15 8	2 20	23 56	0 18	21 12	0 46	18 54	16 42	6 26	6 22	2 16		n.a.
S 15	22 59	16 48	3 23	25 27	2 0	19 20	1 28	21 14	4 21	17 45	0 36	15 9	2 20	23 57	0 18	21 12	0 46	18 54	16 42	6 24	6 21	2 14		n.a.
M16	22 52	18 26	4 9	25 19	2 1	18 58	1 27	21 19	4 22	17 48	0 36	15 11	2 20	23 57	0 18	21 11	0 46	18 53	16 42	6 21	6 19	2 12		n.a.
T 17	22 44	19 3	4 41	25 8	2 0	18 36	1 26	21 25	4 24	17 51	0 36	15 12	2 21	23 57	0 18	21 11	0 47	18 53	16 41	6 17	6 18	2 10		n.a.
W18	22 36	18 39	4 57	24 56	2 0	18 13	1 24	21 31	4 26	17 54	0 36	15 13	2 21	23 57	0 18	21 10	0 47	18 52	16 41	6 12	6 17	2 8		n.a.
T 19	22 28	17 18	4 59	24 41	1 59	17 50	1 23	21 38	4 27	17 56	0 36	15 14	2 21	23 57	0 18	21 10	0 47	18 51	16 41	6 7	6 16	2 6		n.a.
F 20	22 19	15 9	4 46	24 24	1 57	17 26	1 22	21 44	4 29	17 59	0 36	15 16	2 21	23 58	0 18	21 9	0 47	18 51	16 40	6 1	6 14	2 4		n.a.
S 21	22 10	12 21	4 19	24 5	1 55	17 2	1 20	21 50	4 30	18 2	0 36	15 17	2 21	23 58	0 18	21 9	0 47	18 50	16 40	5 56	6 13	2 2		n.a.
S 22	22 0	9 3	3 41	23 44	1 52	16 37	1 19	21 57	4 32	18 4	0 36	15 18	2 22	23 58	0 18	21 8	0 47	18 50	16 40	5 52	6 12	2 0		n.a.
M23	21 50	5 27	2 54	23 21	1 48	16 12	1 17	22 3	4 33	18 7	0 36	15 20	2 22	23 58	0 18	21 8	0 47	18 49	16 40	5 49	6 11	1 58		n.a.
T 24	21 40	1 40	1 59	22 56	1 45	15 46	1 16	22 10	4 34	18 9	0 36	15 21	2 22	23 58	0 18	21 7	0 47	18 48	16 39	5 48	6 9	1 56		n.a.
W25	21 29	2n11	1 0	22 28	1 40	15 20	1 14	22 17	4 35	18 12	0 36	15 23	2 22	23 58	0 18	21 7	0 47	18 48	16 39	5 47	6 8	1 55		n.a.
T 26	21 18	5 56	0s 3	21 58	1 35	14 54	1 12	22 23	4 36	18 14	0 36	15 24	2 22	23 59	0 18	21 6	0 47	18 47	16 39	5 47	6 7	1 53		n.a.
F 27	21 6	9 30	1 6	21 27	1 29	14 27	1 10	22 30	4 37	18 17	0 36	15 26	2 23	23 59	0 18	21 6	0 47	18 47	16 38	5 47	6 6	1 51		n.a.
S 28	20 55	12 44	2 7	20 53	1 23	14 0	1 8	22 37	4 38	18 19	0 36	15 27	2 23	23 59	0 18	21 5	0 47	18 46	16 38	5 47	6 4	1 49		n.a.
S 29	20 42	15 28	3 3	20 17	1 16	13 33	1 6	22 43	4 39	18 22	0 36	15 29	2 23	23 59	0 18	21 5	0 47	18 45	16 38	5 46	6 3	1 47		n.a.
M30	20 29	17 32	3 52	19 39	1 8	13 5	1 4	22 50	4 39	18 24	0 36	15 30	2 23	23 59	0 18	21 4	0 47	18 45	16 37	5 44	6 2	1 45		n.a.
T 31	20s16	18n44	4s31	19s 0	0s59	12s37	1s 2	22n56	4n40	18s26	0n36	15n32	2n23	23s59	0s18	21s 4	0s47	18s44	16s37	5s41	6s 1	1s43		n.a.

Julian Day Number = 1314899.5, Delta T = 07h38m12s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°26'21, Lahiri = -19°19'21 Julian Calendar 1 Jan. 1113 BCE == Greg. Calendar 21 Dec. 1114 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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FEBRUARY 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 59 56	1♒55'33	1♋17	11♒51	1♓14	8°R 3	23♏55	25°R16	24♐ 0	0♒49	21♓10	14°R 3	14♎59	21♓ 3	n.a.	W 1
T 2	8 3 52	2°55'20	15°26	13°46	2°27	7♌40	24° 4	25♌12	24° 3	0°52	21°11	13♎52	14°55	21°10	n.a.	T 2
F 3	8 7 49	3°55'04	29°57	15°40	3°41	7°17	24°12	25° 8	24° 6	0°54	21°12	13°41	14°52	21°16	n.a.	F 3
S 4	8 11 45	4°54'47	14♌44	17°32	4°54	6°54	24°21	25° 4	24° 9	0°56	21°13	13°31	14°49	21°23	n.a.	S 4
S 5	8 15 42	5°54'27	29°37	19°23	6° 7	6°31	24°29	25° 0	24°12	0°58	21°14	13°23	14°46	21°30	n.a.	S 5
M 6	8 19 38	6°54'06	14♍28	21°11	7°20	6° 8	24°37	24°55	24°14	1° 1	21°15	13°17	14°43	21°36	n.a.	M 6
T 7	8 23 35	7°53'42	29°10	22°56	8°32	5°44	24°45	24°51	24°17	1° 3	21°16	13°14	14°39	21°43	n.a.	T 7
W 8	8 27 32	8°53'17	13♎37	24°38	9°45	5°21	24°53	24°47	24°20	1° 5	21°17	13°D14	14°36	21°50	n.a.	W 8
T 9	8 31 28	9°52'49	27°47	26°17	10°58	4°57	25° 1	24°42	24°23	1° 7	21°18	13°14	14°33	21°56	n.a.	T 9
F 10	8 35 25	10°52'20	11♏39	27°51	12°11	4°34	25° 9	24°38	24°25	1°10	21°19	13°R14	14°30	22° 3	n.a.	F 10
S 11	8 39 21	11°51'49	25°14	29°20	13°23	4°11	25°17	24°33	24°28	1°12	21°20	13°13	14°27	22°10	n.a.	S 11
S 12	8 43 18	12°51'16	8♐33	0♓45	14°36	3°48	25°24	24°29	24°31	1°14	21°22	13°11	14°24	22°16	n.a.	S 12
M13	8 47 14	13°50'41	21°37	2° 4	15°49	3°25	25°31	24°24	24°33	1°16	21°23	13° 5	14°20	22°23	n.a.	M13
T 14	8 51 11	14°50'05	4♑28	3°16	17° 1	3° 3	25°38	24°20	24°36	1°19	21°24	12°57	14°17	22°30	n.a.	T 14
W15	8 55 7	15°49'26	17° 7	4°23	18°13	2°40	25°45	24°15	24°38	1°21	21°25	12°48	14°14	22°36	n.a.	W15
T 16	8 59 4	16°48'45	29°35	5°23	19°26	2°19	25°52	24°11	24°41	1°23	21°26	12°37	14°11	22°43	n.a.	T 16
F 17	9 3 0	17°48'02	11♒53	6°16	20°38	1°57	25°59	24° 6	24°43	1°25	21°27	12°27	14° 8	22°50	n.a.	F 17
S 18	9 6 57	18°47'17	24° 0	7° 2	21°50	1°36	26° 5	24° 2	24°46	1°27	21°28	12°17	14° 5	22°56	n.a.	S 18
S 19	9 10 54	19°46'29	6♓ 0	7°41	23° 2	1°16	26°12	23°57	24°48	1°30	21°30	12° 9	14° 1	23° 3	n.a.	S 19
M20	9 14 50	20°45'39	17°52	8°12	24°14	0°56	26°18	23°52	24°50	1°32	21°31	12° 4	13°58	23°10	n.a.	M20
T 21	9 18 47	21°44'47	29°40	8°36	25°26	0°36	26°24	23°48	24°53	1°34	21°32	12° 1	13°55	23°16	n.a.	T 21
W22	9 22 43	22°43'53	11♈26	8°53	26°38	0°17	26°30	23°43	24°55	1°36	21°33	12°D 0	13°52	23°23	n.a.	W22
T 23	9 26 40	23°42'56	23°15	9° 2	27°50	29♋59	26°36	23°39	24°57	1°38	21°34	12° 0	13°49	23°29	n.a.	T 23
F 24	9 30 36	24°41'57	5♉11	9°R 4	29° 2	29°41	26°42	23°34	24°59	1°40	21°36	12° 2	13°45	23°36	n.a.	F 24
S 25	9 34 33	25°40'56	17°18	8°59	0♈14	29°24	26°47	23°29	25° 1	1°43	21°37	12° 3	13°42	23°43	n.a.	S 25
S 26	9 38 29	26°39'52	29°42	8°47	1°25	29° 8	26°52	23°25	25° 4	1°45	21°38	12°R 3	13°39	23°49	n.a.	S 26
M27	9 42 26	27°38'45	12♊28	8°29	2°37	28°52	26°57	23°20	25° 6	1°47	21°40	12° 2	13°36	23°56	n.a.	M27
T 28	9 46 22	28°37'37	25°40	8° 5	3°48	28°37	27° 2	23°16	25° 8	1°49	21°41	11°59	13°33	24° 3	n.a.	T 28
W29	9 50 19	29♒36'25	9♋20	7♓36	4♈59	28♋23	27♏ 7	23♌11	25♐10	1♒51	21♓42	11♎54	13♎30	24♓ 9	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 3	18n54	4s55	18s19	0s50	12s 9	1s 0	23n 3	4n40	18s28	0n36	15n33	2n23	24s 0	0s18	21s 3	0s47	18s43	16s37	5s38	5s59	1s41		n.a.
T 2	19 49	17 55	5 2	17 37	0 41	11 40	0 58	23 9	4 41	18 31	0 36	15 35	2 24	24 0	0 18	21 3	0 47	18 43	16 37	5 33	5 58	1 39		n.a.
F 3	19 35	15 45	4 50	16 53	0 30	11 11	0 56	23 16	4 41	18 33	0 36	15 36	2 24	24 0	0 18	21 2	0 47	18 42	16 36	5 29	5 57	1 37		n.a.
S 4	19 21	12 33	4 19	16 8	0 19	10 42	0 53	23 22	4 41	18 35	0 36	15 38	2 24	24 0	0 18	21 2	0 47	18 41	16 36	5 25	5 56	1 35		n.a.
S 5	19 6	8 31	3 30	15 22	0 8	10 12	0 51	23 28	4 41	18 37	0 36	15 39	2 24	24 0	0 18	21 1	0 47	18 41	16 36	5 22	5 55	1 33		n.a.
M 6	18 51	3 57	2 27	14 36	0n 4	9 42	0 49	23 34	4 41	18 39	0 36	15 41	2 24	24 0	0 18	21 1	0 47	18 40	16 36	5 20	5 53	1 32		n.a.
T 7	18 35	0s48	1 14	13 50	0 17	9 12	0 46	23 40	4 40	18 41	0 36	15 43	2 24	24 0	0 18	21 0	0 47	18 40	16 35	5 18	5 52	1 30		n.a.
W 8	18 20	5 26	0n 2	13 4	0 29	8 42	0 44	23 45	4 40	18 43	0 36	15 44	2 25	24 1	0 18	21 0	0 47	18 39	16 35	5 18	5 51	1 28		n.a.
T 9	18 3	9 40	1 17	12 18	0 42	8 12	0 41	23 51	4 40	18 45	0 36	15 46	2 25	24 1	0 19	20 59	0 47	18 38	16 35	5 18	5 50	1 26		n.a.
F 10	17 47	13 16	2 26	11 32	0 56	7 41	0 38	23 56	4 39	18 47	0 36	15 47	2 25	24 1	0 19	20 59	0 47	18 38	16 35	5 18	5 48	1 24		n.a.
S 11	17 30	16 4	3 25	10 48	1 9	7 11	0 36	24 1	4 38	18 49	0 36	15 49	2 25	24 1	0 19	20 58	0 47	18 37	16 34	5 18	5 47	1 22		n.a.
S 12	17 13	17 57	4 11	10 6	1 23	6 40	0 33	24 6	4 37	18 51	0 36	15 51	2 25	24 1	0 19	20 58	0 47	18 36	16 34	5 17	5 46	1 20		n.a.
M13	16 56	18 50	4 44	9 25	1 36	6 9	0 30	24 11	4 37	18 52	0 36	15 52	2 25	24 1	0 19	20 57	0 47	18 36	16 34	5 15	5 45	1 18		n.a.
T 14	16 39	18 43	5 2	8 46	1 50	5 37	0 27	24 15	4 36	18 54	0 36	15 54	2 25	24 1	0 19	20 57	0 47	18 35	16 34	5 12	5 43	1 16		n.a.
W15	16 21	17 41	5 4	8 10	2 3	5 6	0 24	24 19	4 34	18 56	0 36	15 56	2 25	24 1	0 19	20 56	0 47	18 34	16 33	5 8	5 42	1 14		n.a.
T 16	16 3	15 49	4 52	7 36	2 15	4 34	0 21	24 23	4 33	18 57	0 36	15 57	2 25	24 2	0 19	20 56	0 47	18 34	16 33	5 4	5 41	1 12		n.a.
F 17	15 45	13 15	4 26	7 5	2 27	4 3	0 18	24 27	4 32	18 59	0 36	15 59	2 26	24 2	0 19	20 56	0 47	18 33	16 33	5 0	5 40	1 11		n.a.
S 18	15 26	10 8	3 49	6 37	2 39	3 31	0 15	24 31	4 30	19 1	0 36	16 1	2 26	24 2	0 19	20 55	0 47	18 32	16 33	4 56	5 38	1 9		n.a.
S 19	15 7	6 39	3 1	6 12	2 50	3 0	0 12	24 34	4 29	19 2	0 36	16 2	2 26	24 2	0 19	20 55	0 47	18 32	16 33	4 53	5 37	1 7		n.a.
M20	14 48	2 56	2 6	5 51	3 0	2 28	0 9	24 37	4 27	19 4	0 36	16 4	2 26	24 2	0 19	20 54	0 47	18 31	16 32	4 51	5 36	1 5		n.a.
T 21	14 29	0n52	1 6	5 34	3 9	1 56	0 6	24 40	4 26	19 5	0 36	16 5	2 26	24 2	0 19	20 54	0 47	18 30	16 32	4 49	5 35	1 3		n.a.
W22	14 10	4 38	0 3	5 20	3 17	1 24	0 3	24 42	4 24	19 6	0 36	16 7	2 26	24 2	0 19	20 53	0 47	18 30	16 32	4 49	5 33	1 1		n.a.
T 23	13 50	8 14	1s 1	5 11	3 23	0 52	0n 0	24 44	4 22	19 8	0 36	16 9	2 26	24 2	0 19	20 53	0 47	18 29	16 32	4 49	5 32	0 59		n.a.
F 24	13 30	11 32	2 2	5 5	3 29	0 20	0 4	24 46	4 20	19 9	0 36	16 10	2 26	24 2	0 19	20 52	0 47	18 28	16 32	4 50	5 31	0 57		n.a.
S 25	13 10	14 24	2 59	5 3	3 33	0n12	0 7	24 48	4 18	19 10	0 36	16 12	2 26	24 3	0 19	20 52	0 47	18 28	16 32	4 50	5 29	0 55		n.a.
S 26	12 50	16 40	3 50	5 5	3 36	0 44	0 10	24 50	4 16	19 12	0 36	16 14	2 26	24 3	0 19	20 51	0 47	18 27	16 31	4 50	5 28	0 53		n.a.
M27	12 29	18 12	4 30	5 11	3 37	1 16	0 13	24 51	4 14	19 13	0 36	16 15	2 26	24 3	0 19	20 51	0 47	18 26	16 31	4 50	5 27	0 51		n.a.
T 28	12 8	18 48	4 58	5 20	3 36	1 47	0 17	24 52	4 12	19 14	0 36	16 17	2 26	24 3	0 19	20 50	0 47	18 26	16 31	4 49	5 26	0 50		n.a.
W29	11s48	18n20	5s10	5s33	3n34	2n19	0n20	24n53	4n 9	19s15	0n36	16n18	2n26	24s 3	0s19	20s50	0s47	18s25	16s31	4s47	5s24	0s48		n.a.

Julian Day Number = 1314930.5, Delta T = 07h38m10s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°26'17, Lahiri = -19°19'17 Julian Calendar 1 Feb. 1113 BCE == Greg. Calendar 21 Jan. 1113 BCE

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MARCH 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 54 16	0♓35'12	23♋29	7°R 1	6♈11	28°R10	27♏12	23°R 6	25♐12	1♒53	21♓43	11°R49	13♎26	24♓16	n.a.	T 1
F 2	9 58 12	1°33'56	8♌ 4	6♓23	7°22	27♋57	27°16	23♌ 2	25°13	1°55	21°45	11♎42	13°23	24°23	n.a.	F 2
S 3	10 2 9	2°32'38	22°59	5°42	8°33	27°45	27°21	22°57	25°15	1°57	21°46	11°37	13°20	24°29	n.a.	S 3
S 4	10 6 5	3°31'17	8♍ 7	4°59	9°44	27°34	27°25	22°53	25°17	1°59	21°47	11°32	13°17	24°36	n.a.	S 4
M 5	10 10 2	4°29'55	23°16	4°14	10°55	27°23	27°29	22°48	25°19	2° 1	21°49	11°29	13°14	24°43	n.a.	M 5
T 6	10 13 58	5°28'30	8♎19	3°28	12° 5	27°14	27°32	22°44	25°21	2° 3	21°50	11°D28	13°10	24°49	n.a.	T 6
W 7	10 17 55	6°27'04	23° 6	2°43	13°16	27° 5	27°36	22°39	25°22	2° 5	21°51	11°28	13° 7	24°56	n.a.	W 7
T 8	10 21 51	7°25'36	7♏33	1°59	14°26	26°57	27°39	22°35	25°24	2° 7	21°53	11°29	13° 4	25° 3	n.a.	T 8
F 9	10 25 48	8°24'06	21°36	1°17	15°37	26°49	27°43	22°31	25°25	2° 9	21°54	11°31	13° 1	25° 9	n.a.	F 9
S 10	10 29 45	9°22'35	5♐17	0°37	16°47	26°43	27°46	22°26	25°27	2°11	21°55	11°R32	12°58	25°16	n.a.	S 10
S 11	10 33 41	10°21'01	18°34	0° 1	17°58	26°37	27°49	22°22	25°28	2°13	21°57	11°32	12°55	25°23	n.a.	S 11
M12	10 37 38	11°19'26	1♑32	29♒28	19° 8	26°32	27°51	22°18	25°30	2°15	21°58	11°30	12°51	25°29	n.a.	M12
T 13	10 41 34	12°17'50	14°13	28°59	20°18	26°28	27°54	22°14	25°31	2°16	21°59	11°27	12°48	25°36	n.a.	T 13
W14	10 45 31	13°16'11	26°39	28°35	21°28	26°25	27°56	22° 9	25°33	2°18	22° 1	11°23	12°45	25°43	n.a.	W14
T 15	10 49 27	14°14'31	8♒53	28°15	22°37	26°22	27°58	22° 5	25°34	2°20	22° 2	11°19	12°42	25°49	n.a.	T 15
F 16	10 53 24	15°12'49	20°57	28° 1	23°47	26°21	28° 0	22° 1	25°35	2°22	22° 4	11°14	12°39	25°56	n.a.	F 16
S 17	10 57 20	16°11'05	2♓55	27°51	24°57	26°20	28° 2	21°57	25°36	2°24	22° 5	11°10	12°36	26° 2	n.a.	S 17
S 18	11 1 17	17° 9'19	14°46	27°D46	26° 6	26°D19	28° 4	21°53	25°38	2°25	22° 6	11° 7	12°32	26° 9	n.a.	S 18
M19	11 5 13	18° 7'31	26°35	27°46	27°16	26°20	28° 5	21°49	25°39	2°27	22° 8	11° 5	12°29	26°16	n.a.	M19
T 20	11 9 10	19° 5'41	8♈22	27°52	28°25	26°21	28° 7	21°45	25°40	2°29	22° 9	11°D 4	12°26	26°22	n.a.	T 20
W21	11 13 7	20° 3'50	20°10	28° 2	29°34	26°23	28° 8	21°42	25°41	2°30	22°10	11° 4	12°23	26°29	n.a.	W21
T 22	11 17 3	21° 1'56	2♉ 2	28°16	0♉43	26°26	28° 8	21°38	25°42	2°32	22°12	11° 5	12°20	26°36	n.a.	T 22
F 23	11 21 0	22° 0'01	14° 1	28°36	1°52	26°30	28° 9	21°34	25°43	2°34	22°13	11° 7	12°16	26°42	n.a.	F 23
S 24	11 24 56	22°58'03	26°11	29° 0	3° 1	26°34	28°10	21°31	25°44	2°35	22°15	11° 8	12°13	26°49	n.a.	S 24
S 25	11 28 53	23°56'04	8♊37	29°28	4° 9	26°39	28°10	21°27	25°44	2°37	22°16	11° 9	12°10	26°56	n.a.	S 25
M26	11 32 49	24°54'02	21°21	0♓ 0	5°18	26°44	28°R10	21°24	25°45	2°39	22°17	11°R10	12° 7	27° 2	n.a.	M26
T 27	11 36 46	25°51'59	4♋28	0°36	6°26	26°51	28°10	21°20	25°46	2°40	22°19	11°10	12° 4	27° 9	n.a.	T 27
W28	11 40 42	26°49'53	18° 1	1°16	7°34	26°58	28°10	21°17	25°47	2°42	22°20	11° 9	12° 1	27°16	n.a.	W28
T 29	11 44 39	27°47'46	2♌ 0	2° 0	8°42	27° 5	28° 9	21°14	25°47	2°43	22°21	11° 8	11°57	27°22	n.a.	T 29
F 30	11 48 35	28°45'36	16°26	2°48	9°50	27°14	28° 9	21°10	25°48	2°45	22°23	11° 6	11°54	27°29	n.a.	F 30
S 31	11 52 32	29♓43'25	1♍15	3♓38	10♉58	27♋22	28♏ 8	21♌ 7	25♐48	2♒46	22♓24	11♎ 5	11♎51	27♓36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s27	16n45	5s 4	5s49	3n30	2n51	0n24	24n53	4n 7	19s16	0n36	16n20	2n26	24s 3	0s19	20s49	0s47	18s24	16s31	4s45	5s23	0s46		n.a.
F 2	11 5	14 4	4 38	6 9	3 25	3 23	0 27	24 54	4 5	19 17	0 36	16 21	2 26	24 3	0 19	20 49	0 47	18 24	16 31	4 42	5 22	0 44		n.a.
S 3	10 44	10 24	3 53	6 30	3 18	3 54	0 30	24 54	4 2	19 18	0 36	16 23	2 26	24 3	0 19	20 49	0 47	18 23	16 31	4 40	5 21	0 42		n.a.
S 4	10 23	6 1	2 52	6 54	3 9	4 26	0 34	24 54	4 0	19 19	0 36	16 24	2 26	24 3	0 19	20 48	0 47	18 22	16 30	4 38	5 19	0 40		n.a.
M 5	10 1	1 13	1 38	7 20	2 59	4 57	0 37	24 54	3 57	19 20	0 36	16 26	2 26	24 3	0 19	20 48	0 47	18 22	16 30	4 37	5 18	0 38		n.a.
T 6	9 39	3s37	0 17	7 48	2 48	5 28	0 41	24 53	3 55	19 21	0 36	16 27	2 26	24 4	0 19	20 47	0 47	18 21	16 30	4 36	5 17	0 36		n.a.
W 7	9 17	8 8	1n 3	8 16	2 35	6 0	0 44	24 53	3 52	19 22	0 36	16 29	2 26	24 4	0 19	20 47	0 47	18 21	16 30	4 36	5 16	0 34		n.a.
T 8	8 55	12 5	2 18	8 44	2 22	6 31	0 48	24 52	3 50	19 23	0 35	16 30	2 26	24 4	0 19	20 46	0 47	18 20	16 30	4 37	5 14	0 32		n.a.
F 9	8 33	15 12	3 22	9 13	2 7	7 1	0 51	24 51	3 47	19 24	0 35	16 32	2 26	24 4	0 19	20 46	0 47	18 19	16 30	4 38	5 13	0 30		n.a.
S 10	8 11	17 23	4 13	9 41	1 52	7 32	0 54	24 49	3 45	19 24	0 35	16 33	2 26	24 4	0 19	20 46	0 47	18 19	16 30	4 38	5 12	0 29		n.a.
S 11	7 48	18 32	4 49	10 9	1 36	8 3	0 58	24 48	3 42	19 25	0 35	16 35	2 26	24 4	0 19	20 45	0 47	18 18	16 30	4 38	5 11	0 27		n.a.
M12	7 26	18 40	5 9	10 35	1 21	8 33	1 1	24 47	3 40	19 26	0 35	16 36	2 26	24 4	0 19	20 45	0 47	18 17	16 30	4 37	5 9	0 25		n.a.
T 13	7 3	17 52	5 13	11 0	1 4	9 3	1 5	24 45	3 37	19 26	0 35	16 37	2 26	24 4	0 19	20 44	0 47	18 17	16 30	4 36	5 8	0 23		n.a.
W14	6 41	16 13	5 2	11 24	0 48	9 33	1 8	24 43	3 34	19 27	0 35	16 39	2 26	24 4	0 19	20 44	0 47	18 16	16 29	4 34	5 7	0 21		n.a.
T 15	6 18	13 51	4 38	11 46	0 32	10 3	1 12	24 41	3 32	19 27	0 35	16 40	2 26	24 4	0 19	20 44	0 48	18 16	16 29	4 33	5 6	0 19		n.a.
F 16	5 55	10 56	4 2	12 6	0 17	10 32	1 15	24 39	3 29	19 28	0 35	16 41	2 26	24 4	0 19	20 43	0 48	18 15	16 29	4 31	5 4	0 17		n.a.
S 17	5 32	7 35	3 15	12 24	0 1	11 1	1 18	24 36	3 27	19 28	0 35	16 43	2 26	24 4	0 19	20 43	0 48	18 14	16 29	4 29	5 3	0 15		n.a.
S 18	5 9	3 57	2 20	12 39	0s14	11 30	1 22	24 34	3 24	19 28	0 35	16 44	2 26	24 4	0 19	20 42	0 48	18 14	16 29	4 28	5 2	0 13		n.a.
M19	4 46	0 11	1 19	12 53	0 28	11 59	1 25	24 31	3 21	19 29	0 35	16 45	2 26	24 4	0 19	20 42	0 48	18 13	16 29	4 27	5 1	0 11		n.a.
T 20	4 23	3n36	0 15	13 4	0 42	12 27	1 28	24 28	3 19	19 29	0 35	16 46	2 26	24 5	0 19	20 42	0 48	18 13	16 29	4 27	4 59	0 9		n.a.
W21	4 0	7 14	0s50	13 13	0 55	12 55	1 32	24 25	3 16	19 29	0 35	16 48	2 26	24 5	0 19	20 41	0 48	18 12	16 29	4 27	4 58	0 8		n.a.
T 22	3 37	10 36	1 53	13 19	1 8	13 23	1 35	24 22	3 14	19 30	0 35	16 49	2 26	24 5	0 19	20 41	0 48	18 11	16 29	4 27	4 57	0 6		n.a.
F 23	3 13	13 34	2 52	13 23	1 20	13 51	1 38	24 19	3 11	19 30	0 35	16 50	2 26	24 5	0 19	20 41	0 48	18 11	16 29	4 28	4 56	0 4		n.a.
S 24	2 50	15 58	3 45	13 25	1 31	14 18	1 41	24 16	3 8	19 30	0 35	16 51	2 25	24 5	0 19	20 40	0 48	18 10	16 29	4 28	4 54	0 2		n.a.
S 25	2 27	17 42	4 27	13 25	1 41	14 45	1 45	24 12	3 6	19 30	0 35	16 52	2 25	24 5	0 20	20 40	0 48	18 10	16 29	4 29	4 53	0n 0		n.a.
M26	2 3	18 35	4 58	13 23	1 51	15 11	1 48	24 8	3 3	19 30	0 35	16 53	2 25	24 5	0 20	20 40	0 48	18 9	16 29	4 29	4 52	0 2		n.a.
T 27	1 40	18 30	5 15	13 18	2 0	15 37	1 51	24 5	3 1	19 30	0 35	16 54	2 25	24 5	0 20	20 39	0 48	18 9	16 29	4 29	4 51	0 4		n.a.
W28	1 17	17 24	5 15	13 11	2 8	16 3	1 54	24 1	2 58	19 30	0 35	16 55	2 25	24 5	0 20	20 39	0 48	18 8	16 29	4 29	4 49	0 6		n.a.
T 29	0 53	15 13	4 56	13 2	2 16	16 28	1 57	23 57	2 56	19 30	0 35	16 56	2 25	24 5	0 20	20 39	0 48	18 7	16 29	4 28	4 48	0 8		n.a.
F 30	0 30	12 3	4 19	12 51	2 22	16 53	2 0	23 53	2 53	19 30	0 35	16 57	2 25	24 5	0 20	20 38	0 48	18 7	16 29	4 28	4 47	0 10		n.a.
S 31	0s 7	8n 2	3s24	12s38	2s28	17n18	2n 3	23n48	2n51	19s30	0n35	16n58	2n25	24s 5	0s20	20s38	0s48	18s 6	16s29	4s27	4s46	0n11		n.a.

Julian Day Number = 1314959.5, Delta T = 07h38m09s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°26'13, Lahiri = -19°19'13 Julian Calendar 1 March 1113 BCE == Greg. Calendar 19 Feb. 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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APRIL 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 29	0♈41'12	16♍19	4♓33	12♉ 6	27♋32	28°R 7	21°R 4	25♐49	2♒47	22♓26	11°R 4	11♎48	27♓42	n.a.	S 1
M 2	12 0 25	1°38'57	1♎32	5°30	13°13	27°42	28♏ 5	21♌ 1	25°49	2°49	22°27	11♎ 3	11°45	27°49	n.a.	M 2
T 3	12 4 22	2°36'40	16°43	6°30	14°20	27°53	28° 4	20°58	25°50	2°50	22°28	11°D 3	11°41	27°56	n.a.	T 3
W 4	12 8 18	3°34'22	1♏42	7°34	15°27	28° 4	28° 3	20°56	25°50	2°52	22°30	11° 3	11°38	28° 2	n.a.	W 4
T 5	12 12 15	4°32'03	16°23	8°40	16°34	28°16	28° 1	20°53	25°50	2°53	22°31	11° 4	11°35	28° 9	n.a.	T 5
F 6	12 16 11	5°29'43	0♐40	9°49	17°41	28°29	27°59	20°50	25°50	2°54	22°32	11° 5	11°32	28°15	n.a.	F 6
S 7	12 20 8	6°27'21	14°31	11° 0	18°48	28°42	27°57	20°48	25°51	2°55	22°34	11° 5	11°29	28°22	n.a.	S 7
S 8	12 24 4	7°24'58	27°56	12°15	19°54	28°55	27°54	20°45	25°51	2°57	22°35	11° 5	11°26	28°29	n.a.	S 8
M 9	12 28 1	8°22'35	10♑56	13°32	21° 0	29° 9	27°52	20°43	25°51	2°58	22°36	11°R 5	11°22	28°35	n.a.	M 9
T 10	12 31 58	9°20'10	23°34	14°51	22° 6	29°24	27°49	20°41	25°R51	2°59	22°38	11° 5	11°19	28°42	n.a.	T 10
W11	12 35 54	10°17'43	5♒55	16°13	23°12	29°39	27°46	20°38	25°51	3° 0	22°39	11° 5	11°16	28°49	n.a.	W11
T 12	12 39 51	11°15'16	18° 2	17°37	24°18	29°55	27°43	20°36	25°51	3° 1	22°40	11°D 5	11°13	28°55	n.a.	T 12
F 13	12 43 47	12°12'48	29°59	19° 4	25°23	0♌11	27°40	20°34	25°51	3° 2	22°42	11° 5	11°10	29° 2	n.a.	F 13
S 14	12 47 44	13°10'18	11♓50	20°33	26°29	0°27	27°37	20°32	25°51	3° 3	22°43	11° 5	11° 7	29° 9	n.a.	S 14
S 15	12 51 40	14° 7'47	23°37	22° 4	27°34	0°45	27°33	20°30	25°50	3° 4	22°44	11° 6	11° 3	29°15	n.a.	S 15
M16	12 55 37	15° 5'16	5♈24	23°38	28°38	1° 2	27°29	20°29	25°50	3° 5	22°46	11°R 6	11° 0	29°22	n.a.	M16
T 17	12 59 33	16° 2'43	17°13	25°14	29°43	1°20	27°26	20°27	25°50	3° 6	22°47	11° 6	10°57	29°29	n.a.	T 17
W18	13 3 30	17° 0'09	29° 7	26°53	0♊47	1°39	27°22	20°25	25°49	3° 7	22°48	11° 5	10°54	29°35	n.a.	W18
T 19	13 7 27	17°57'33	11♉ 7	28°33	1°52	1°58	27°17	20°24	25°49	3° 8	22°49	11° 5	10°51	29°42	n.a.	T 19
F 20	13 11 23	18°54'57	23°15	0♈16	2°56	2°17	27°13	20°23	25°49	3° 9	22°51	11° 4	10°47	29°49	n.a.	F 20
S 21	13 15 20	19°52'19	5♊35	2° 2	3°59	2°37	27° 8	20°21	25°48	3°10	22°52	11° 3	10°44	29°55	n.a.	S 21
S 22	13 19 16	20°49'40	18° 8	3°49	5° 3	2°57	27° 4	20°20	25°48	3°11	22°53	11° 2	10°41	0♈ 2	n.a.	S 22
M23	13 23 13	21°47'00	0♋57	5°39	6° 6	3°18	26°59	20°19	25°47	3°12	22°54	11° 1	10°38	0° 8	n.a.	M23
T 24	13 27 9	22°44'19	14° 4	7°31	7° 9	3°39	26°54	20°18	25°46	3°12	22°56	11° 0	10°35	0°15	n.a.	T 24
W25	13 31 6	23°41'37	27°32	9°26	8°11	4° 0	26°49	20°17	25°46	3°13	22°57	11°D 0	10°32	0°22	n.a.	W25
T 26	13 35 2	24°38'53	11♌22	11°22	9°14	4°22	26°43	20°16	25°45	3°14	22°58	11° 0	10°28	0°28	n.a.	T 26
F 27	13 38 59	25°36'08	25°34	13°21	10°16	4°45	26°38	20°16	25°44	3°14	22°59	11° 1	10°25	0°35	n.a.	F 27
S 28	13 42 56	26°33'21	10♍ 7	15°21	11°18	5° 7	26°32	20°15	25°43	3°15	23° 0	11° 2	10°22	0°42	n.a.	S 28
S 29	13 46 52	27°30'34	24°56	17°24	12°19	5°30	26°27	20°15	25°42	3°16	23° 2	11° 3	10°19	0°48	n.a.	S 29
M30	13 50 49	28♈27'46	9♎56	19♈28	13♊20	5♌53	26♏21	20♌14	25♐42	3♒16	23♓ 3	11°R 4	10♎16	0♈55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n17	3n26	2s13	12s23	2s34	17n42	2n 6	23n44	2n48	19s29	0n35	16n59	2n25	24s 5	0s20	20s38	0s48	18s 6	16s29	4s27	4s44	0n13		n.a.
M 2	0 40	1s25	0 53	12 6	2 38	18 6	2 9	23 40	2 46	19 29	0 35	17 0	2 24	24 5	0 20	20 38	0 48	18 5	16 29	4 27	4 43	0 15		n.a.
T 3	1 3	6 11	0n31	11 46	2 42	18 29	2 11	23 35	2 43	19 29	0 35	17 1	2 24	24 5	0 20	20 37	0 48	18 5	16 29	4 26	4 42	0 17		n.a.
W 4	1 27	10 30	1 52	11 25	2 46	18 52	2 14	23 30	2 41	19 29	0 35	17 1	2 24	24 5	0 20	20 37	0 48	18 4	16 29	4 27	4 40	0 19		n.a.
T 5	1 50	14 4	3 4	11 2	2 48	19 14	2 17	23 26	2 39	19 28	0 35	17 2	2 24	24 5	0 20	20 37	0 48	18 4	16 29	4 27	4 39	0 21		n.a.
F 6	2 13	16 40	4 2	10 38	2 50	19 36	2 19	23 21	2 36	19 28	0 35	17 3	2 24	24 5	0 20	20 36	0 48	18 3	16 29	4 27	4 38	0 23		n.a.
S 7	2 36	18 12	4 45	10 11	2 51	19 58	2 22	23 16	2 34	19 27	0 35	17 4	2 24	24 5	0 20	20 36	0 48	18 3	16 29	4 27	4 37	0 25		n.a.
S 8	2 59	18 39	5 10	9 43	2 52	20 19	2 24	23 10	2 32	19 27	0 35	17 4	2 24	24 5	0 20	20 36	0 48	18 2	16 29	4 27	4 35	0 27		n.a.
M 9	3 22	18 5	5 18	9 12	2 51	20 39	2 27	23 5	2 29	19 26	0 35	17 5	2 24	24 5	0 20	20 36	0 48	18 2	16 30	4 27	4 34	0 28		n.a.
T 10	3 45	16 38	5 11	8 40	2 51	20 59	2 29	23 0	2 27	19 26	0 35	17 6	2 23	24 5	0 20	20 35	0 48	18 1	16 30	4 27	4 33	0 30		n.a.
W11	4 8	14 26	4 49	8 7	2 49	21 18	2 31	22 54	2 25	19 25	0 35	17 6	2 23	24 5	0 20	20 35	0 48	18 1	16 30	4 27	4 32	0 32		n.a.
T 12	4 31	11 38	4 14	7 32	2 47	21 37	2 33	22 49	2 22	19 25	0 34	17 7	2 23	24 5	0 20	20 35	0 48	18 0	16 30	4 27	4 30	0 34		n.a.
F 13	4 54	8 24	3 29	6 55	2 44	21 56	2 35	22 43	2 20	19 24	0 34	17 7	2 23	24 5	0 20	20 35	0 48	18 0	16 30	4 27	4 29	0 36		n.a.
S 14	5 17	4 51	2 36	6 16	2 41	22 13	2 37	22 37	2 18	19 23	0 34	17 8	2 23	24 6	0 20	20 35	0 49	18 0	16 30	4 27	4 28	0 38		n.a.
S 15	5 40	1 7	1 36	5 36	2 37	22 31	2 39	22 31	2 16	19 22	0 34	17 8	2 23	24 6	0 20	20 34	0 49	17 59	16 30	4 27	4 27	0 40		n.a.
M16	6 2	2n40	0 32	4 54	2 33	22 47	2 41	22 25	2 14	19 22	0 34	17 9	2 22	24 6	0 20	20 34	0 49	17 59	16 30	4 28	4 25	0 42		n.a.
T 17	6 25	6 21	0s34	4 11	2 28	23 3	2 43	22 19	2 11	19 21	0 34	17 9	2 22	24 6	0 20	20 34	0 49	17 58	16 30	4 28	4 24	0 44		n.a.
W18	6 47	9 48	1 39	3 26	2 22	23 19	2 44	22 13	2 9	19 20	0 34	17 9	2 22	24 6	0 20	20 34	0 49	17 58	16 30	4 27	4 23	0 46		n.a.
T 19	7 9	12 53	2 39	2 40	2 16	23 34	2 46	22 6	2 7	19 19	0 34	17 10	2 22	24 6	0 20	20 34	0 49	17 58	16 31	4 27	4 22	0 47		n.a.
F 20	7 31	15 27	3 33	1 52	2 9	23 48	2 47	22 0	2 5	19 18	0 34	17 10	2 22	24 6	0 20	20 33	0 49	17 57	16 31	4 27	4 20	0 49		n.a.
S 21	7 54	17 20	4 19	1 3	2 2	24 2	2 48	21 53	2 3	19 17	0 34	17 10	2 22	24 6	0 20	20 33	0 49	17 57	16 31	4 26	4 19	0 51		n.a.
S 22	8 15	18 26	4 52	0 12	1 55	24 16	2 49	21 46	2 1	19 16	0 34	17 10	2 21	24 6	0 20	20 33	0 49	17 56	16 31	4 26	4 18	0 53		n.a.
M23	8 37	18 37	5 12	0n39	1 46	24 28	2 51	21 40	1 59	19 15	0 34	17 11	2 21	24 6	0 20	20 33	0 49	17 56	16 31	4 25	4 16	0 55		n.a.
T 24	8 59	17 49	5 17	1 32	1 38	24 40	2 51	21 33	1 57	19 14	0 34	17 11	2 21	24 6	0 20	20 33	0 49	17 56	16 31	4 25	4 15	0 57		n.a.
W25	9 20	16 1	5 4	2 26	1 29	24 52	2 52	21 25	1 55	19 13	0 34	17 11	2 21	24 6	0 20	20 33	0 49	17 55	16 31	4 25	4 14	0 59		n.a.
T 26	9 42	13 16	4 34	3 21	1 19	25 2	2 53	21 18	1 53	19 12	0 34	17 11	2 21	24 6	0 20	20 33	0 49	17 55	16 32	4 25	4 13	1 1		n.a.
F 27	10 3	9 39	3 46	4 17	1 10	25 13	2 54	21 11	1 51	19 10	0 33	17 11	2 21	24 6	0 20	20 32	0 49	17 55	16 32	4 26	4 11	1 3		n.a.
S 28	10 24	5 23	2 43	5 13	1 0	25 22	2 54	21 3	1 49	19 9	0 33	17 11	2 20	24 6	0 20	20 32	0 49	17 54	16 32	4 26	4 10	1 4		n.a.
S 29	10 45	0 42	1 28	6 11	0 49	25 31	2 55	20 56	1 47	19 8	0 33	17 11	2 20	24 6	0 20	20 32	0 49	17 54	16 32	4 27	4 9	1 6		n.a.
M30	11n 6	4s 6	0s 6	7n 8	0s39	25n39	2n55	20n48	1n45	19s 7	0n33	17n11	2n20	24s 6	0s20	20s32	0s49	17s54	16s32	4s27	4s 8	1n 8		n.a.

Julian Day Number = 1314990.5, Delta T = 07h38m07s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°26'09, Lahiri = -19°19'09 Julian Calendar 1 Apr. 1113 BCE == Greg. Calendar 21 March 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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MAY 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 45	29♈24'57	24♎59	21♈34	14♊21	6♌17	26°R15	20°R14	25°R41	3♒17	23♓ 4	11°R 3	10♎13	1♈ 2	n.a.	T 1
W 2	13 58 42	0♉22'07	9♏57	23°42	15°21	6°41	26♏ 9	20♌14	25♐40	3°17	23° 5	11♎ 2	10° 9	1° 8	n.a.	W 2
T 3	14 2 38	1°19'17	24°41	25°50	16°21	7° 5	26° 2	20°D14	25°39	3°18	23° 6	11° 0	10° 6	1°15	n.a.	T 3
F 4	14 6 35	2°16'26	9♐ 4	28° 0	17°21	7°30	25°56	20°14	25°37	3°18	23° 7	10°57	10° 3	1°22	n.a.	F 4
S 5	14 10 31	3°13'34	23° 2	0♉11	18°21	7°55	25°50	20°14	25°36	3°18	23° 8	10°54	10° 0	1°28	n.a.	S 5
S 6	14 14 28	4°10'43	6♑34	2°22	19°20	8°20	25°43	20°14	25°35	3°19	23°10	10°52	9°57	1°35	n.a.	S 6
M 7	14 18 25	5° 7'51	19°39	4°33	20°18	8°46	25°36	20°14	25°34	3°19	23°11	10°50	9°53	1°42	n.a.	M 7
T 8	14 22 21	6° 4'58	2♒20	6°45	21°16	9°12	25°30	20°15	25°33	3°19	23°12	10°D49	9°50	1°48	n.a.	T 8
W 9	14 26 18	7° 2'06	14°41	8°56	22°14	9°38	25°23	20°15	25°31	3°20	23°13	10°49	9°47	1°55	n.a.	W 9
T 10	14 30 14	7°59'13	26°46	11° 7	23°12	10° 4	25°16	20°16	25°30	3°20	23°14	10°50	9°44	2° 1	n.a.	T 10
F 11	14 34 11	8°56'20	8♓41	13°17	24° 9	10°31	25° 9	20°16	25°29	3°20	23°15	10°52	9°41	2° 8	n.a.	F 11
S 12	14 38 7	9°53'27	20°29	15°26	25° 5	10°58	25° 2	20°17	25°27	3°20	23°16	10°54	9°38	2°15	n.a.	S 12
S 13	14 42 4	10°50'34	2♈16	17°34	26° 1	11°25	24°55	20°18	25°26	3°20	23°17	10°55	9°34	2°21	n.a.	S 13
M14	14 46 0	11°47'40	14° 4	19°40	26°57	11°53	24°47	20°19	25°24	3°21	23°18	10°R55	9°31	2°28	n.a.	M14
T 15	14 49 57	12°44'47	25°59	21°45	27°52	12°21	24°40	20°20	25°23	3°21	23°19	10°54	9°28	2°35	n.a.	T 15
W16	14 53 54	13°41'53	8♉ 1	23°49	28°46	12°49	24°33	20°21	25°21	3°21	23°20	10°51	9°25	2°41	n.a.	W16
T 17	14 57 50	14°38'59	20°12	25°50	29°40	13°17	24°25	20°23	25°20	3°R21	23°21	10°47	9°22	2°48	n.a.	T 17
F 18	15 1 47	15°36'05	2♊36	27°50	0♋34	13°46	24°18	20°24	25°18	3°21	23°22	10°42	9°18	2°55	n.a.	F 18
S 19	15 5 43	16°33'10	15°11	29°47	1°27	14°15	24°10	20°26	25°16	3°21	23°23	10°36	9°15	3° 1	n.a.	S 19
S 20	15 9 40	17°30'16	28° 0	1♊43	2°19	14°44	24° 3	20°27	25°15	3°20	23°23	10°30	9°12	3° 8	n.a.	S 20
M21	15 13 36	18°27'21	11♋ 2	3°37	3°11	15°14	23°55	20°29	25°13	3°20	23°24	10°25	9° 9	3°15	n.a.	M21
T 22	15 17 33	19°24'26	24°18	5°28	4° 2	15°43	23°47	20°31	25°11	3°20	23°25	10°21	9° 6	3°21	n.a.	T 22
W23	15 21 30	20°21'30	7♌49	7°18	4°52	16°13	23°40	20°32	25° 9	3°20	23°26	10°18	9° 3	3°28	n.a.	W23
T 24	15 25 26	21°18'35	21°35	9° 5	5°42	16°43	23°32	20°34	25° 7	3°20	23°27	10°D18	8°59	3°35	n.a.	T 24
F 25	15 29 23	22°15'39	5♍37	10°50	6°31	17°14	23°24	20°37	25° 6	3°20	23°28	10°18	8°56	3°41	n.a.	F 25
S 26	15 33 19	23°12'42	19°53	12°33	7°19	17°44	23°17	20°39	25° 4	3°19	23°28	10°19	8°53	3°48	n.a.	S 26
S 27	15 37 16	24° 9'46	4♎23	14°14	8° 6	18°15	23° 9	20°41	25° 2	3°19	23°29	10°R20	8°50	3°54	n.a.	S 27
M28	15 41 12	25° 6'49	19° 1	15°53	8°53	18°46	23° 1	20°43	25° 0	3°19	23°30	10°20	8°47	4° 1	n.a.	M28
T 29	15 45 9	26° 3'53	3♏45	17°30	9°39	19°17	22°54	20°46	24°58	3°18	23°31	10°18	8°44	4° 8	n.a.	T 29
W30	15 49 5	27° 0'56	18°27	19° 5	10°24	19°49	22°46	20°48	24°56	3°18	23°31	10°14	8°40	4°14	n.a.	W30
T 31	15 53 2	27♉58'00	2♐59	20♊37	11♋ 8	20♌20	22♏38	20♌51	24♐54	3♒17	23♓32	10♎ 8	8♎37	4♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n27	8s39	1n16	8n 6	0s28	25n47	2n55	20n40	1n43	19s 5	0n33	17n11	2n20	24s 6	0s20	20s32	0s49	17s53	16s32	4s27	4s 6	1n10		n.a.
W 2	11 47	12 37	2 33	9 4	0 18	25 54	2 55	20 32	1 42	19 4	0 33	17 11	2 20	24 6	0 20	20 32	0 49	17 53	16 33	4 26	4 5	1 12		n.a.
T 3	12 7	15 43	3 38	10 2	0 7	26 0	2 55	20 24	1 40	19 3	0 33	17 11	2 20	24 6	0 20	20 32	0 49	17 53	16 33	4 25	4 4	1 14		n.a.
F 4	12 27	17 45	4 28	11 0	0n 4	26 6	2 54	20 16	1 38	19 1	0 33	17 10	2 19	24 6	0 20	20 32	0 49	17 52	16 33	4 24	4 3	1 16		n.a.
S 5	12 47	18 39	5 0	11 56	0 14	26 11	2 54	20 8	1 36	19 0	0 33	17 10	2 19	24 6	0 21	20 32	0 49	17 52	16 33	4 23	4 1	1 18		n.a.
S 6	13 7	18 26	5 14	12 53	0 25	26 16	2 53	19 59	1 34	18 58	0 33	17 10	2 19	24 6	0 21	20 32	0 49	17 52	16 33	4 22	4 0	1 20		n.a.
M 7	13 26	17 13	5 12	13 48	0 35	26 20	2 52	19 51	1 33	18 57	0 33	17 10	2 19	24 6	0 21	20 32	0 49	17 52	16 34	4 21	3 59	1 21		n.a.
T 8	13 46	15 12	4 53	14 41	0 45	26 23	2 52	19 42	1 31	18 55	0 32	17 9	2 19	24 5	0 21	20 32	0 49	17 51	16 34	4 21	3 57	1 23		n.a.
W 9	14 5	12 31	4 22	15 33	0 54	26 26	2 50	19 33	1 29	18 54	0 32	17 9	2 18	24 5	0 21	20 32	0 49	17 51	16 34	4 21	3 56	1 25		n.a.
T 10	14 24	9 21	3 40	16 24	1 3	26 28	2 49	19 24	1 27	18 52	0 32	17 9	2 18	24 5	0 21	20 32	0 50	17 51	16 34	4 21	3 55	1 27		n.a.
F 11	14 42	5 51	2 48	17 13	1 11	26 29	2 48	19 15	1 26	18 50	0 32	17 8	2 18	24 5	0 21	20 32	0 50	17 51	16 34	4 22	3 54	1 29		n.a.
S 12	15 1	2 9	1 50	17 59	1 19	26 30	2 46	19 6	1 24	18 49	0 32	17 8	2 18	24 5	0 21	20 32	0 50	17 51	16 35	4 23	3 52	1 31		n.a.
S 13	15 19	1n38	0 47	18 43	1 26	26 30	2 44	18 57	1 22	18 47	0 32	17 7	2 18	24 5	0 21	20 32	0 50	17 50	16 35	4 23	3 51	1 33		n.a.
M14	15 37	5 22	0s17	19 26	1 33	26 30	2 43	18 47	1 21	18 46	0 32	17 7	2 17	24 5	0 21	20 32	0 50	17 50	16 35	4 23	3 50	1 35		n.a.
T 15	15 55	8 56	1 22	20 5	1 39	26 29	2 40	18 38	1 19	18 44	0 32	17 6	2 17	24 5	0 21	20 32	0 50	17 50	16 35	4 23	3 49	1 36		n.a.
W16	16 12	12 9	2 23	20 42	1 44	26 27	2 38	18 28	1 17	18 42	0 31	17 6	2 17	24 5	0 21	20 32	0 50	17 50	16 36	4 22	3 47	1 38		n.a.
T 17	16 29	14 54	3 18	21 17	1 49	26 25	2 36	18 18	1 16	18 40	0 31	17 5	2 17	24 5	0 21	20 32	0 50	17 50	16 36	4 20	3 46	1 40		n.a.
F 18	16 46	17 0	4 5	21 49	1 53	26 22	2 33	18 8	1 14	18 39	0 31	17 5	2 17	24 5	0 21	20 32	0 50	17 50	16 36	4 18	3 45	1 42		n.a.
S 19	17 3	18 20	4 41	22 19	1 56	26 19	2 30	17 58	1 12	18 37	0 31	17 4	2 17	24 5	0 21	20 32	0 50	17 49	16 36	4 16	3 43	1 44		n.a.
S 20	17 20	18 45	5 4	22 46	1 59	26 15	2 27	17 48	1 11	18 35	0 31	17 3	2 16	24 5	0 21	20 32	0 50	17 49	16 37	4 13	3 42	1 46		n.a.
M21	17 36	18 12	5 11	23 11	2 1	26 11	2 24	17 38	1 9	18 33	0 31	17 2	2 16	24 5	0 21	20 32	0 50	17 49	16 37	4 11	3 41	1 48		n.a.
T 22	17 52	16 39	5 2	23 33	2 2	26 6	2 21	17 27	1 8	18 32	0 31	17 2	2 16	24 5	0 21	20 32	0 50	17 49	16 37	4 10	3 40	1 50		n.a.
W23	18 7	14 10	4 36	23 53	2 2	26 1	2 17	17 17	1 6	18 30	0 30	17 1	2 16	24 5	0 21	20 32	0 50	17 49	16 37	4 9	3 38	1 51		n.a.
T 24	18 23	10 51	3 54	24 11	2 2	25 55	2 13	17 6	1 5	18 28	0 30	17 0	2 16	24 5	0 21	20 32	0 50	17 49	16 38	4 8	3 37	1 53		n.a.
F 25	18 38	6 51	2 57	24 26	2 1	25 48	2 9	16 55	1 3	18 26	0 30	16 59	2 15	24 5	0 21	20 32	0 50	17 49	16 38	4 9	3 36	1 55		n.a.
S 26	18 52	2 24	1 49	24 39	2 0	25 42	2 5	16 44	1 2	18 24	0 30	16 58	2 15	24 5	0 21	20 32	0 50	17 49	16 38	4 9	3 35	1 57		n.a.
S 27	19 7	2s16	0 32	24 50	1 58	25 34	2 0	16 33	1 0	18 23	0 30	16 58	2 15	24 5	0 21	20 32	0 50	17 49	16 39	4 9	3 33	1 59		n.a.
M28	19 21	6 51	0n47	24 58	1 55	25 26	1 55	16 22	0 59	18 21	0 30	16 57	2 15	24 5	0 21	20 33	0 50	17 49	16 39	4 9	3 32	2 1		n.a.
T 29	19 35	11 2	2 3	25 5	1 52	25 18	1 50	16 11	0 57	18 19	0 30	16 56	2 15	24 5	0 21	20 33	0 50	17 49	16 39	4 9	3 31	2 3		n.a.
W30	19 48	14 32	3 11	25 10	1 48	25 9	1 45	15 59	0 56	18 17	0 29	16 55	2 15	24 5	0 21	20 33	0 50	17 49	16 39	4 7	3 30	2 5		n.a.
T 31	20n 2	17s 4	4n 6	25n13	1n44	25n 0	1n40	15n48	0n54	18s15	0n29	16n54	2n14	24s 4	0s21	20s33	0s50	17s49	16s40	4s 5	3s28	2n 6		n.a.

Julian Day Number = 1315020.5, Delta T = 07h38m06s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°26'04, Lahiri = -19°19'05 Julian Calendar 1 May 1113 BCE == Greg. Calendar 20 Apr. 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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JUNE 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 56 59	28♉55'04	17♐16	22♊ 8	11♋51	20♌52	22°R31	20♌53	24°R52	3°R17	23♓33	10°R 1	8♎34	4♈28	n.a.	F 1
S 2	16 0 55	29°52'09	1♑12	23°36	12°33	21°24	22♏23	20°56	24♐50	3♒16	23°33	9♎53	8°31	4°34	n.a.	S 2
S 3	16 4 52	0♊49'14	14°44	25° 2	13°14	21°56	22°16	20°59	24°48	3°16	23°34	9°46	8°28	4°41	n.a.	S 3
M 4	16 8 48	1°46'20	27°51	26°26	13°54	22°29	22° 8	21° 2	24°45	3°15	23°35	9°40	8°24	4°48	n.a.	M 4
T 5	16 12 45	2°43'26	10♒34	27°48	14°33	23° 1	22° 1	21° 5	24°43	3°15	23°35	9°35	8°21	4°54	n.a.	T 5
W 6	16 16 41	3°40'33	22°56	29° 7	15°11	23°34	21°53	21° 8	24°41	3°14	23°36	9°33	8°18	5° 1	n.a.	W 6
T 7	16 20 38	4°37'41	5♓ 2	0♋24	15°48	24° 7	21°46	21°12	24°39	3°13	23°36	9°D32	8°15	5° 8	n.a.	T 7
F 8	16 24 34	5°34'50	16°57	1°38	16°23	24°40	21°39	21°15	24°37	3°13	23°37	9°33	8°12	5°14	n.a.	F 8
S 9	16 28 31	6°31'59	28°45	2°50	16°57	25°14	21°31	21°18	24°34	3°12	23°38	9°34	8° 9	5°21	n.a.	S 9
S 10	16 32 28	7°29'09	10♈33	4° 0	17°30	25°47	21°24	21°22	24°32	3°11	23°38	9°R34	8° 5	5°28	n.a.	S 10
M11	16 36 24	8°26'20	22°25	5° 7	18° 2	26°21	21°17	21°25	24°30	3°11	23°39	9°33	8° 2	5°34	n.a.	M11
T 12	16 40 21	9°23'32	4♉25	6°11	18°32	26°55	21°10	21°29	24°28	3°10	23°39	9°30	7°59	5°41	n.a.	T 12
W13	16 44 17	10°20'45	16°37	7°13	19° 1	27°29	21° 3	21°33	24°25	3° 9	23°39	9°25	7°56	5°47	n.a.	W13
T 14	16 48 14	11°17'58	29° 2	8°11	19°28	28° 3	20°57	21°36	24°23	3° 8	23°40	9°17	7°53	5°54	n.a.	T 14
F 15	16 52 10	12°15'13	11♊42	9° 7	19°54	28°38	20°50	21°40	24°21	3° 7	23°40	9° 7	7°50	6° 1	n.a.	F 15
S 16	16 56 7	13°12'28	24°38	9°59	20°18	29°12	20°43	21°44	24°18	3° 6	23°41	8°57	7°46	6° 7	n.a.	S 16
S 17	17 0 4	14° 9'44	7♋48	10°49	20°40	29°47	20°37	21°48	24°16	3° 5	23°41	8°46	7°43	6°14	n.a.	S 17
M18	17 4 0	15° 7'01	21°11	11°34	21° 1	0♍22	20°30	21°53	24°14	3° 4	23°41	8°36	7°40	6°21	n.a.	M18
T 19	17 7 57	16° 4'18	4♌45	12°17	21°20	0°57	20°24	21°57	24°11	3° 4	23°42	8°28	7°37	6°27	n.a.	T 19
W20	17 11 53	17° 1'37	18°29	12°55	21°37	1°32	20°18	22° 1	24° 9	3° 3	23°42	8°23	7°34	6°34	n.a.	W20
T 21	17 15 50	17°58'55	2♍21	13°30	21°52	2° 8	20°12	22° 5	24° 7	3° 1	23°42	8°20	7°30	6°41	n.a.	T 21
F 22	17 19 46	18°56'15	16°21	14° 1	22° 5	2°43	20° 6	22°10	24° 4	3° 0	23°43	8°D19	7°27	6°47	n.a.	F 22
S 23	17 23 43	19°53'35	0♎28	14°27	22°16	3°19	20° 0	22°14	24° 2	2°59	23°43	8°R19	7°24	6°54	n.a.	S 23
S 24	17 27 39	20°50'56	14°41	14°49	22°25	3°55	19°55	22°19	23°59	2°58	23°43	8°19	7°21	7° 1	n.a.	S 24
M25	17 31 36	21°48'17	28°59	15° 6	22°32	4°31	19°49	22°24	23°57	2°57	23°43	8°18	7°18	7° 7	n.a.	M25
T 26	17 35 33	22°45'40	13♏18	15°18	22°36	5° 7	19°44	22°28	23°55	2°56	23°43	8°14	7°15	7°14	n.a.	T 26
W27	17 39 29	23°43'03	27°36	15°26	22°R39	5°43	19°38	22°33	23°52	2°55	23°44	8° 8	7°11	7°20	n.a.	W27
T 28	17 43 26	24°40'28	11♐46	15°R28	22°39	6°20	19°33	22°38	23°50	2°54	23°44	7°59	7° 8	7°27	n.a.	T 28
F 29	17 47 22	25°37'54	25°45	15°25	22°36	6°56	19°28	22°43	23°47	2°52	23°44	7°48	7° 5	7°34	n.a.	F 29
S 30	17 51 19	26♊35'21	9♑28	15♋17	22♋32	7♍33	19♏24	22♌48	23♐45	2♒51	23♓44	7♎36	7♎ 2	7♈40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n14	18s30	4n44	25n14	1n39	24n51	1n34	15n36	0n53	18s14	0n29	16n53	2n14	24s 4	0s21	20s33	0s50	17s49	16s40	4s 2	3s27	2n 8		n.a.
S 2	20 27	18 45	5 4	25 13	1 33	24 41	1 28	15 24	0 51	18 12	0 29	16 51	2 14	24 4	0 21	20 33	0 50	17 49	16 40	3 59	3 26	2 10		n.a.
S 3	20 39	17 55	5 6	25 11	1 27	24 31	1 22	15 12	0 50	18 10	0 29	16 50	2 14	24 4	0 21	20 33	0 50	17 49	16 41	3 56	3 24	2 12		n.a.
M 4	20 51	16 9	4 52	25 7	1 21	24 20	1 15	15 0	0 49	18 8	0 29	16 49	2 14	24 4	0 21	20 34	0 50	17 49	16 41	3 53	3 23	2 14		n.a.
T 5	21 2	13 38	4 24	25 2	1 14	24 9	1 9	14 48	0 47	18 6	0 28	16 48	2 13	24 4	0 21	20 34	0 51	17 49	16 41	3 51	3 22	2 16		n.a.
W 6	21 14	10 34	3 44	24 55	1 6	23 58	1 2	14 36	0 46	18 5	0 28	16 47	2 13	24 4	0 21	20 34	0 51	17 49	16 42	3 50	3 21	2 18		n.a.
T 7	21 24	7 7	2 55	24 47	0 58	23 46	0 54	14 24	0 45	18 3	0 28	16 46	2 13	24 4	0 21	20 34	0 51	17 49	16 42	3 50	3 19	2 20		n.a.
F 8	21 35	3 25	1 59	24 38	0 50	23 34	0 47	14 11	0 43	18 1	0 28	16 44	2 13	24 4	0 21	20 34	0 51	17 49	16 42	3 50	3 18	2 21		n.a.
S 9	21 45	0n23	0 58	24 28	0 41	23 22	0 39	13 58	0 42	17 59	0 28	16 43	2 13	24 4	0 21	20 35	0 51	17 49	16 42	3 51	3 17	2 23		n.a.
S 10	21 55	4 10	0s 5	24 17	0 31	23 10	0 31	13 46	0 40	17 58	0 28	16 42	2 13	24 4	0 21	20 35	0 51	17 49	16 43	3 51	3 16	2 25		n.a.
M11	22 4	7 48	1 8	24 5	0 21	22 57	0 22	13 33	0 39	17 56	0 27	16 40	2 12	24 4	0 21	20 35	0 51	17 49	16 43	3 51	3 14	2 27		n.a.
T 12	22 13	11 11	2 9	23 52	0 11	22 45	0 14	13 20	0 38	17 54	0 27	16 39	2 12	24 4	0 21	20 35	0 51	17 49	16 43	3 49	3 13	2 29		n.a.
W13	22 22	14 7	3 5	23 38	0 1	22 32	0 5	13 7	0 37	17 53	0 27	16 38	2 12	24 4	0 21	20 35	0 51	17 49	16 44	3 47	3 12	2 31		n.a.
T 14	22 30	16 29	3 53	23 24	0s10	22 18	0s 5	12 53	0 35	17 51	0 27	16 36	2 12	24 3	0 21	20 36	0 51	17 49	16 44	3 44	3 10	2 33		n.a.
F 15	22 38	18 6	4 30	23 9	0 22	22 5	0 14	12 40	0 34	17 49	0 27	16 35	2 12	24 3	0 21	20 36	0 51	17 49	16 44	3 40	3 9	2 34		n.a.
S 16	22 45	18 49	4 54	22 53	0 33	21 52	0 24	12 27	0 33	17 48	0 26	16 33	2 12	24 3	0 21	20 36	0 51	17 50	16 45	3 36	3 8	2 36		n.a.
S 17	22 52	18 33	5 3	22 37	0 45	21 38	0 35	12 13	0 31	17 46	0 26	16 32	2 11	24 3	0 21	20 36	0 51	17 50	16 45	3 32	3 7	2 38		n.a.
M18	22 59	17 15	4 56	22 21	0 58	21 25	0 45	11 59	0 30	17 45	0 26	16 30	2 11	24 3	0 21	20 37	0 51	17 50	16 45	3 28	3 5	2 40		n.a.
T 19	23 5	14 59	4 32	22 5	1 10	21 11	0 56	11 46	0 29	17 43	0 26	16 29	2 11	24 3	0 21	20 37	0 51	17 50	16 46	3 25	3 4	2 42		n.a.
W20	23 11	11 51	3 53	21 49	1 23	20 57	1 7	11 32	0 28	17 42	0 26	16 27	2 11	24 3	0 21	20 37	0 51	17 50	16 46	3 22	3 3	2 44		n.a.
T 21	23 16	8 1	2 59	21 32	1 36	20 44	1 19	11 18	0 26	17 40	0 25	16 26	2 11	24 3	0 21	20 37	0 51	17 50	16 46	3 21	3 2	2 46		n.a.
F 22	23 21	3 43	1 54	21 16	1 49	20 30	1 30	11 4	0 25	17 39	0 25	16 24	2 11	24 3	0 21	20 38	0 51	17 51	16 47	3 21	3 0	2 47		n.a.
S 23	23 26	0s50	0 42	21 0	2 2	20 16	1 42	10 49	0 24	17 37	0 25	16 23	2 11	24 3	0 21	20 38	0 51	17 51	16 47	3 21	2 59	2 49		n.a.
S 24	23 30	5 22	0n34	20 45	2 15	20 3	1 55	10 35	0 23	17 36	0 25	16 21	2 10	24 2	0 21	20 38	0 51	17 51	16 47	3 21	2 58	2 51		n.a.
M25	23 34	9 37	1 47	20 30	2 29	19 49	2 7	10 21	0 22	17 35	0 25	16 19	2 10	24 2	0 21	20 39	0 51	17 51	16 48	3 20	2 56	2 53		n.a.
T 26	23 37	13 19	2 54	20 15	2 42	19 36	2 20	10 6	0 20	17 34	0 24	16 17	2 10	24 2	0 21	20 39	0 51	17 52	16 48	3 19	2 55	2 55		n.a.
W27	23 40	16 12	3 50	20 1	2 55	19 22	2 33	9 51	0 19	17 32	0 24	16 16	2 10	24 2	0 21	20 39	0 51	17 52	16 48	3 16	2 54	2 57		n.a.
T 28	23 43	18 5	4 31	19 48	3 8	19 9	2 46	9 37	0 18	17 31	0 24	16 14	2 10	24 2	0 21	20 40	0 51	17 52	16 49	3 13	2 53	2 59		n.a.
F 29	23 45	18 51	4 55	19 36	3 20	18 56	3 0	9 22	0 17	17 30	0 24	16 12	2 10	24 2	0 21	20 40	0 51	17 52	16 49	3 9	2 51	3 0		n.a.
S 30	23n47	18s28	5n 1	19n25	3s32	18n44	3s13	9n 7	0n16	17s29	0n24	16n10	2n10	24s 2	0s21	20s40	0s51	17s52	16s49	3s 4	2s50	3n 2		n.a.

Julian Day Number = 1315051.5, Delta T = 07h38m04s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°26'00, Lahiri = -19°19'00 Julian Calendar 1 June 1113 BCE == Greg. Calendar 21 May 1113 BCE

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JULY 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 55 15	27♊32'49	22♉51	15°R 4	22°R24	8♍10	19°R19	22♌53	23°R43	2°R50	23♓44	7°R25	6♎59	7♈47	n.a.	S 1
M 2	17 59 12	28°30'18	5♒52	14♋45	22♋15	8°47	19♏15	22°58	23♐40	2♒49	23°44	7♎15	6°56	7°54	n.a.	M 2
T 3	18 3 8	29°27'49	18°33	14°21	22° 3	9°24	19°10	23° 3	23°38	2°47	23°44	7° 7	6°52	8° 0	n.a.	T 3
W 4	18 7 5	0♋25'22	0♓54	13°51	21°49	10° 1	19° 6	23° 8	23°36	2°46	23°R44	7° 2	6°49	8° 7	n.a.	W 4
T 5	18 11 2	1°22'56	12°59	13°17	21°33	10°39	19° 2	23°14	23°33	2°45	23°44	6°59	6°46	8°14	n.a.	T 5
F 6	18 14 58	2°20'32	24°54	12°39	21°14	11°16	18°58	23°19	23°31	2°43	23°44	6°58	6°43	8°20	n.a.	F 6
S 7	18 18 55	3°18'09	6♈43	11°56	20°53	11°54	18°55	23°25	23°28	2°42	23°44	6°58	6°40	8°27	n.a.	S 7
S 8	18 22 51	4°15'48	18°32	11°10	20°30	12°32	18°51	23°30	23°26	2°41	23°44	6°58	6°36	8°34	n.a.	S 8
M 9	18 26 48	5°13'29	0♉26	10°22	20° 5	13° 9	18°48	23°36	23°24	2°39	23°44	6°56	6°33	8°40	n.a.	M 9
T 10	18 30 44	6°11'12	12°30	9°31	19°38	13°48	18°45	23°41	23°21	2°38	23°44	6°53	6°30	8°47	n.a.	T 10
W11	18 34 41	7° 8'56	24°49	8°40	19° 9	14°26	18°42	23°47	23°19	2°36	23°44	6°47	6°27	8°54	n.a.	W11
T 12	18 38 37	8° 6'42	7♊25	7°49	18°38	15° 4	18°39	23°53	23°17	2°35	23°44	6°38	6°24	9° 0	n.a.	T 12
F 13	18 42 34	9° 4'30	20°20	6°58	18° 6	15°42	18°37	23°58	23°15	2°33	23°43	6°27	6°21	9° 7	n.a.	F 13
S 14	18 46 31	10° 2'20	3♋35	6°10	17°33	16°21	18°34	24° 4	23°12	2°32	23°43	6°15	6°17	9°13	n.a.	S 14
S 15	18 50 27	11° 0'11	17° 8	5°25	16°58	17° 0	18°32	24°10	23°10	2°30	23°43	6° 2	6°14	9°20	n.a.	S 15
M16	18 54 24	11°58'04	0♌56	4°44	16°23	17°39	18°30	24°16	23° 8	2°29	23°43	5°51	6°11	9°27	n.a.	M16
T 17	18 58 20	12°55'58	14°55	4° 8	15°47	18°17	18°28	24°22	23° 6	2°27	23°42	5°42	6° 8	9°33	n.a.	T 17
W18	19 2 17	13°53'54	29° 0	3°38	15°10	18°57	18°27	24°28	23° 3	2°26	23°42	5°35	6° 5	9°40	n.a.	W18
T 19	19 6 13	14°51'52	13♍ 9	3°14	14°33	19°36	18°25	24°34	23° 1	2°24	23°42	5°32	6° 1	9°47	n.a.	T 19
F 20	19 10 10	15°49'50	27°19	2°57	13°57	20°15	18°24	24°40	22°59	2°23	23°42	5°30	5°58	9°53	n.a.	F 20
S 21	19 14 6	16°47'50	11♎28	2°48	13°20	20°54	18°23	24°47	22°57	2°21	23°41	5°30	5°55	10° 0	n.a.	S 21
S 22	19 18 3	17°45'52	25°34	2°D47	12°44	21°34	18°22	24°53	22°55	2°19	23°41	5°30	5°52	10° 7	n.a.	S 22
M23	19 22 0	18°43'55	9♏37	2°54	12° 8	22°14	18°21	24°59	22°53	2°18	23°41	5°29	5°49	10°13	n.a.	M23
T 24	19 25 56	19°42'00	23°36	3° 9	11°34	22°53	18°21	25° 5	22°51	2°16	23°40	5°25	5°46	10°20	n.a.	T 24
W25	19 29 53	20°40'07	7♐29	3°33	11° 0	23°33	18°21	25°12	22°49	2°15	23°40	5°19	5°42	10°27	n.a.	W25
T 26	19 33 49	21°38'15	21°15	4° 5	10°28	24°13	18°D20	25°18	22°47	2°13	23°39	5°10	5°39	10°33	n.a.	T 26
F 27	19 37 46	22°36'24	4♉49	4°44	9°58	24°53	18°20	25°25	22°45	2°11	23°39	4°59	5°36	10°40	n.a.	F 27
S 28	19 41 42	23°34'36	18°10	5°32	9°29	25°33	18°21	25°31	22°43	2°10	23°38	4°47	5°33	10°47	n.a.	S 28
S 29	19 45 39	24°32'49	1♒16	6°28	9° 2	26°14	18°21	25°38	22°41	2° 8	23°38	4°36	5°30	10°53	n.a.	S 29
M30	19 49 35	25°31'05	14° 4	7°30	8°37	26°54	18°22	25°44	22°39	2° 7	23°37	4°26	5°27	11° 0	n.a.	M30
T 31	19 53 32	26♋29'22	26♒36	8♋40	8♋14	27♍35	18♏23	25♌51	22♐37	2♒ 5	23♓37	4♎18	5♎23	11♈ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	17s 5	4n51	19n16	3s43	18n31	3s27	8n52	0n15	17s28	0n23	16n 9	2n 9	24s 2	0s21	20s40	0s51	17s53	16s50	2s59	2s49	3n 4		n.a.
M 2	23 49	14 50	4 25	19 7	3 54	18 19	3 41	8 37	0 13	17 27	0 23	16 7	2 9	24 2	0 21	20 41	0 51	17 53	16 50	2 55	2 47	3 6		n.a.
T 3	23 49	11 55	3 47	19 0	4 4	18 7	3 55	8 22	0 12	17 26	0 23	16 5	2 9	24 2	0 21	20 41	0 51	17 53	16 50	2 52	2 46	3 8		n.a.
W 4	23 49	8 33	2 59	18 54	4 12	17 56	4 9	8 6	0 11	17 25	0 23	16 3	2 9	24 1	0 21	20 41	0 51	17 54	16 51	2 50	2 45	3 10		n.a.
T 5	23 49	4 53	2 4	18 50	4 20	17 44	4 23	7 51	0 10	17 24	0 23	16 1	2 9	24 1	0 21	20 42	0 52	17 54	16 51	2 49	2 44	3 12		n.a.
F 6	23 48	1 5	1 4	18 48	4 26	17 33	4 37	7 35	0 9	17 23	0 22	15 59	2 9	24 1	0 21	20 42	0 52	17 54	16 51	2 48	2 42	3 13		n.a.
S 7	23 47	2n44	0 1	18 47	4 31	17 23	4 51	7 20	0 8	17 22	0 22	15 57	2 9	24 1	0 21	20 42	0 52	17 55	16 52	2 48	2 41	3 15		n.a.
S 8	23 45	6 26	1s 1	18 48	4 34	17 13	5 5	7 4	0 7	17 21	0 22	15 55	2 9	24 1	0 21	20 43	0 52	17 55	16 52	2 48	2 40	3 17		n.a.
M 9	23 43	9 55	2 1	18 50	4 35	17 3	5 18	6 48	0 6	17 21	0 22	15 53	2 9	24 1	0 21	20 43	0 52	17 55	16 52	2 48	2 39	3 19		n.a.
T 10	23 41	13 2	2 56	18 54	4 35	16 54	5 32	6 33	0 5	17 20	0 22	15 51	2 8	24 1	0 21	20 44	0 52	17 56	16 53	2 46	2 37	3 21		n.a.
W11	23 38	15 39	3 45	19 0	4 33	16 45	5 45	6 17	0 4	17 19	0 21	15 49	2 8	24 1	0 21	20 44	0 52	17 56	16 53	2 44	2 36	3 23		n.a.
T 12	23 34	17 34	4 23	19 7	4 29	16 36	5 57	6 1	0 2	17 19	0 21	15 47	2 8	24 1	0 21	20 44	0 52	17 56	16 53	2 40	2 35	3 25		n.a.
F 13	23 30	18 40	4 49	19 16	4 23	16 29	6 9	5 45	0 1	17 18	0 21	15 45	2 8	24 0	0 21	20 45	0 52	17 57	16 54	2 36	2 33	3 26		n.a.
S 14	23 26	18 46	5 0	19 26	4 15	16 21	6 21	5 29	0 0	17 18	0 21	15 43	2 8	24 0	0 21	20 45	0 52	17 57	16 54	2 31	2 32	3 28		n.a.
S 15	23 22	17 50	4 55	19 38	4 5	16 15	6 32	5 12	0s 1	17 17	0 21	15 41	2 8	24 0	0 21	20 45	0 52	17 57	16 54	2 26	2 31	3 30		n.a.
M16	23 17	15 50	4 33	19 50	3 54	16 8	6 43	4 56	0 2	17 17	0 20	15 39	2 8	24 0	0 21	20 46	0 52	17 58	16 55	2 22	2 30	3 32		n.a.
T 17	23 11	12 54	3 54	20 4	3 42	16 3	6 53	4 40	0 3	17 17	0 20	15 37	2 8	24 0	0 21	20 46	0 52	17 58	16 55	2 18	2 28	3 34		n.a.
W18	23 5	9 12	3 0	20 19	3 28	15 58	7 2	4 23	0 4	17 16	0 20	15 35	2 8	24 0	0 21	20 47	0 52	17 59	16 55	2 15	2 27	3 36		n.a.
T 19	22 59	4 57	1 55	20 35	3 13	15 53	7 10	4 7	0 5	17 16	0 20	15 32	2 8	24 0	0 21	20 47	0 52	17 59	16 56	2 14	2 26	3 37		n.a.
F 20	22 52	0 25	0 43	20 51	2 57	15 49	7 18	3 50	0 6	17 16	0 20	15 30	2 7	24 0	0 22	20 47	0 52	17 59	16 56	2 13	2 25	3 39		n.a.
S 21	22 45	4s 7	0n32	21 8	2 40	15 46	7 25	3 33	0 7	17 16	0 19	15 28	2 7	23 59	0 22	20 48	0 52	18 0	16 56	2 13	2 23	3 41		n.a.
S 22	22 37	8 25	1 44	21 25	2 23	15 44	7 31	3 17	0 8	17 16	0 19	15 26	2 7	23 59	0 22	20 48	0 52	18 0	16 56	2 13	2 22	3 43		n.a.
M23	22 29	12 14	2 50	21 42	2 6	15 42	7 36	3 0	0 9	17 16	0 19	15 24	2 7	23 59	0 22	20 48	0 52	18 1	16 57	2 13	2 21	3 45		n.a.
T 24	22 21	15 20	3 46	21 59	1 48	15 40	7 40	2 43	0 10	17 16	0 19	15 21	2 7	23 59	0 22	20 49	0 52	18 1	16 57	2 11	2 19	3 47		n.a.
W25	22 12	17 31	4 28	22 16	1 31	15 39	7 44	2 26	0 11	17 16	0 19	15 19	2 7	23 59	0 22	20 49	0 52	18 2	16 57	2 9	2 18	3 48		n.a.
T 26	22 3	18 39	4 53	22 32	1 13	15 39	7 46	2 9	0 12	17 16	0 18	15 17	2 7	23 59	0 21	20 50	0 52	18 2	16 58	2 5	2 17	3 50		n.a.
F 27	21 54	18 42	5 2	22 48	0 56	15 40	7 48	1 52	0 13	17 16	0 18	15 15	2 7	23 59	0 21	20 50	0 52	18 2	16 58	2 1	2 16	3 52		n.a.
S 28	21 44	17 43	4 54	23 3	0 40	15 41	7 49	1 35	0 14	17 17	0 18	15 12	2 7	23 59	0 21	20 50	0 52	18 3	16 58	1 56	2 14	3 54		n.a.
S 29	21 33	15 48	4 30	23 16	0 24	15 42	7 50	1 18	0 14	17 17	0 18	15 10	2 7	23 59	0 21	20 51	0 52	18 3	16 59	1 51	2 13	3 56		n.a.
M30	21 23	13 9	3 54	23 28	0 9	15 44	7 49	1 1	0 15	17 17	0 18	15 8	2 7	23 58	0 21	20 51	0 52	18 4	16 59	1 47	2 12	3 58		n.a.
T 31	21n12	9s56	3n 6	23n38	0n 6	15n47	7s48	0n44	0s16	17s18	0n17	15n 5	2n 7	23s58	0s21	20s52	0s52	18s 4	16s59	1s44	2s10	3n59		n.a.

Julian Day Number = 1315081.5, Delta T = 07h38m02s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°25'56, Lahiri = -19°18'56 Julian Calendar 1 July 1113 BCE == Greg. Calendar 20 June 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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AUGUST 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 57 29	27♋27'42	8♓52	9♋55	7°R53	28♍15	18♏24	25♌57	22°R35	2°R 3	23°R36	4°R12	5♎20	11♈13	n.a.	W 1
T 2	20 1 25	28°26'03	20°54	11°17	7♋34	28°56	18°25	26° 4	22♐33	2♒ 2	23♓36	4♎ 9	5°17	11°20	n.a.	T 2
F 3	20 5 22	29°24'27	2♈48	12°44	7°18	29°37	18°26	26°11	22°32	2° 0	23°35	4°D 8	5°14	11°26	n.a.	F 3
S 4	20 9 18	0♌22'53	14°36	14°15	7° 4	0♎18	18°28	26°18	22°30	1°58	23°34	4° 9	5°11	11°33	n.a.	S 4
S 5	20 13 15	1°21'21	26°25	15°51	6°53	0°59	18°30	26°24	22°28	1°57	23°34	4°R 9	5° 7	11°40	n.a.	S 5
M 6	20 17 11	2°19'52	8♉19	17°30	6°44	1°40	18°32	26°31	22°27	1°55	23°33	4° 9	5° 4	11°46	n.a.	M 6
T 7	20 21 8	3°18'25	20°23	19°12	6°37	2°21	18°34	26°38	22°25	1°53	23°33	4° 8	5° 1	11°53	n.a.	T 7
W 8	20 25 4	4°17'00	2♊44	20°57	6°33	3° 2	18°36	26°45	22°23	1°52	23°32	4° 4	4°58	12° 0	n.a.	W 8
T 9	20 29 1	5°15'38	15°25	22°44	6°D32	3°44	18°39	26°52	22°22	1°50	23°31	3°58	4°55	12° 6	n.a.	T 9
F 10	20 32 57	6°14'18	28°28	24°32	6°32	4°25	18°41	26°59	22°20	1°48	23°30	3°50	4°52	12°13	n.a.	F 10
S 11	20 36 54	7°13'00	11♋56	26°22	6°35	5° 7	18°44	27° 6	22°19	1°47	23°30	3°41	4°48	12°20	n.a.	S 11
S 12	20 40 51	8°11'45	25°46	28°13	6°40	5°49	18°47	27°13	22°17	1°45	23°29	3°32	4°45	12°26	n.a.	S 12
M13	20 44 47	9°10'32	9♌55	0♌ 4	6°48	6°30	18°51	27°20	22°16	1°43	23°28	3°23	4°42	12°33	n.a.	M13
T 14	20 48 44	10° 9'20	24°19	1°56	6°57	7°12	18°54	27°27	22°15	1°42	23°27	3°16	4°39	12°40	n.a.	T 14
W15	20 52 40	11° 8'11	8♍50	3°48	7° 9	7°54	18°58	27°34	22°13	1°40	23°27	3°11	4°36	12°46	n.a.	W15
T 16	20 56 37	12° 7'04	23°24	5°39	7°23	8°36	19° 1	27°41	22°12	1°39	23°26	3° 9	4°33	12°53	n.a.	T 16
F 17	21 0 33	13° 5'59	7♎54	7°31	7°39	9°19	19° 5	27°48	22°11	1°37	23°25	3°D 9	4°29	12°59	n.a.	F 17
S 18	21 4 30	14° 4'55	22°16	9°22	7°57	10° 1	19°10	27°55	22° 9	1°35	23°24	3°10	4°26	13° 6	n.a.	S 18
S 19	21 8 26	15° 3'54	6♏28	11°12	8°16	10°43	19°14	28° 2	22° 8	1°34	23°23	3°11	4°23	13°13	n.a.	S 19
M20	21 12 23	16° 2'54	20°28	13° 2	8°38	11°26	19°18	28° 9	22° 7	1°32	23°22	3°R11	4°20	13°19	n.a.	M20
T 21	21 16 20	17° 1'57	4♐17	14°51	9° 1	12° 8	19°23	28°16	22° 6	1°30	23°22	3° 9	4°17	13°26	n.a.	T 21
W22	21 20 16	18° 1'01	17°52	16°40	9°26	12°51	19°28	28°23	22° 5	1°29	23°21	3° 6	4°13	13°33	n.a.	W22
T 23	21 24 13	19° 0'07	1♑15	18°27	9°53	13°34	19°33	28°31	22° 4	1°27	23°20	3° 1	4°10	13°39	n.a.	T 23
F 24	21 28 9	19°59'15	14°26	20°14	10°21	14°16	19°38	28°38	22° 3	1°26	23°19	2°54	4° 7	13°46	n.a.	F 24
S 25	21 32 6	20°58'25	27°24	22° 0	10°51	14°59	19°43	28°45	22° 2	1°24	23°18	2°46	4° 4	13°53	n.a.	S 25
S 26	21 36 2	21°57'37	10♒ 8	23°45	11°23	15°42	19°49	28°52	22° 2	1°23	23°17	2°39	4° 1	13°59	n.a.	S 26
M27	21 39 59	22°56'52	22°40	25°30	11°56	16°25	19°55	28°59	22° 1	1°21	23°16	2°33	3°58	14° 6	n.a.	M27
T 28	21 43 55	23°56'08	4♓58	27°14	12°30	17° 9	20° 1	29° 7	22° 0	1°20	23°15	2°28	3°54	14°13	n.a.	T 28
W29	21 47 52	24°55'27	17° 6	28°56	13° 5	17°52	20° 7	29°14	21°59	1°18	23°14	2°25	3°51	14°19	n.a.	W29
T 30	21 51 48	25°54'48	29° 3	0♍38	13°42	18°35	20°13	29°21	21°59	1°17	23°13	2°D23	3°48	14°26	n.a.	T 30
F 31	21 55 45	26♌54'11	10♈54	2♍19	14♋21	19♎18	20♏19	29♌28	21♐58	1♒15	23♓12	2♎24	3♎45	14♈33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 0	6s22	2n11	23n46	0n19	15n50	7s46	0n27	0s17	17s18	0n17	15n 3	2n 7	23s58	0s21	20s52	0s52	18s 5	16s59	1s42	2s 9	4n 1		n.a.
T 2	20 48	2 35	1 10	23 52	0 32	15 54	7 43	0 9	0 18	17 19	0 17	15 1	2 7	23 58	0 21	20 52	0 52	18 5	17 0	1 41	2 8	4 3		n.a.
F 3	20 36	1n14	0 7	23 56	0 44	15 58	7 40	0s 8	0 19	17 19	0 17	14 58	2 7	23 58	0 21	20 53	0 52	18 6	17 0	1 40	2 7	4 5		n.a.
S 4	20 24	4 59	0s56	23 57	0 54	16 2	7 37	0 25	0 20	17 20	0 17	14 56	2 6	23 58	0 21	20 53	0 52	18 6	17 0	1 40	2 5	4 7		n.a.
S 5	20 11	8 33	1 56	23 56	1 4	16 7	7 32	0 43	0 21	17 21	0 16	14 53	2 6	23 58	0 21	20 54	0 52	18 7	17 0	1 41	2 4	4 9		n.a.
M 6	19 57	11 47	2 52	23 52	1 13	16 12	7 28	1 0	0 22	17 21	0 16	14 51	2 6	23 58	0 21	20 54	0 52	18 7	17 1	1 41	2 3	4 10		n.a.
T 7	19 44	14 34	3 42	23 45	1 21	16 18	7 22	1 18	0 23	17 22	0 16	14 49	2 6	23 58	0 21	20 54	0 52	18 8	17 1	1 40	2 2	4 12		n.a.
W 8	19 30	16 46	4 22	23 36	1 27	16 23	7 17	1 35	0 24	17 23	0 16	14 46	2 6	23 58	0 21	20 55	0 52	18 8	17 1	1 38	2 0	4 14		n.a.
T 9	19 15	18 12	4 50	23 24	1 33	16 29	7 11	1 53	0 24	17 24	0 16	14 44	2 6	23 57	0 21	20 55	0 52	18 9	17 2	1 36	1 59	4 16		n.a.
F 10	19 1	18 45	5 4	23 10	1 38	16 36	7 4	2 10	0 25	17 25	0 16	14 41	2 6	23 57	0 21	20 55	0 52	18 9	17 2	1 33	1 58	4 18		n.a.
S 11	18 46	18 15	5 3	22 53	1 42	16 42	6 58	2 28	0 26	17 26	0 15	14 39	2 6	23 57	0 21	20 56	0 52	18 10	17 2	1 29	1 56	4 20		n.a.
S 12	18 31	16 42	4 43	22 34	1 45	16 49	6 51	2 45	0 27	17 27	0 15	14 36	2 6	23 57	0 21	20 56	0 52	18 10	17 2	1 25	1 55	4 21		n.a.
M13	18 15	14 6	4 6	22 13	1 48	16 56	6 43	3 3	0 28	17 28	0 15	14 34	2 6	23 57	0 21	20 57	0 52	18 11	17 3	1 22	1 54	4 23		n.a.
T 14	17 59	10 36	3 13	21 49	1 49	17 3	6 36	3 20	0 29	17 29	0 15	14 31	2 6	23 57	0 21	20 57	0 52	18 11	17 3	1 19	1 53	4 25		n.a.
W15	17 43	6 25	2 7	21 24	1 50	17 10	6 28	3 38	0 29	17 30	0 15	14 29	2 6	23 57	0 21	20 57	0 52	18 12	17 3	1 17	1 51	4 27		n.a.
T 16	17 26	1 52	0 52	20 56	1 50	17 17	6 21	3 56	0 30	17 32	0 14	14 26	2 6	23 57	0 21	20 58	0 52	18 12	17 3	1 16	1 50	4 29		n.a.
F 17	17 9	2s47	0n26	20 27	1 50	17 24	6 13	4 13	0 31	17 33	0 14	14 24	2 6	23 57	0 21	20 58	0 52	18 13	17 3	1 16	1 49	4 31		n.a.
S 18	16 52	7 14	1 41	19 57	1 49	17 31	6 4	4 31	0 32	17 34	0 14	14 21	2 6	23 57	0 21	20 58	0 52	18 13	17 4	1 17	1 47	4 32		n.a.
S 19	16 35	11 13	2 50	19 24	1 47	17 38	5 56	4 48	0 33	17 35	0 14	14 19	2 6	23 57	0 21	20 59	0 52	18 14	17 4	1 17	1 46	4 34		n.a.
M20	16 17	14 30	3 48	18 51	1 45	17 45	5 48	5 6	0 33	17 37	0 14	14 16	2 6	23 57	0 21	20 59	0 52	18 15	17 4	1 17	1 45	4 36		n.a.
T 21	15 59	16 54	4 31	18 16	1 42	17 52	5 39	5 24	0 34	17 38	0 14	14 14	2 6	23 56	0 21	21 0	0 52	18 15	17 4	1 16	1 44	4 38		n.a.
W22	15 41	18 18	4 58	17 40	1 39	17 59	5 31	5 41	0 35	17 40	0 13	14 11	2 6	23 56	0 21	21 0	0 52	18 16	17 4	1 15	1 42	4 40		n.a.
T 23	15 22	18 40	5 9	17 4	1 36	18 5	5 22	5 59	0 36	17 41	0 13	14 9	2 6	23 56	0 21	21 0	0 52	18 16	17 5	1 13	1 41	4 41		n.a.
F 24	15 3	18 0	5 3	16 26	1 32	18 12	5 14	6 16	0 36	17 43	0 13	14 6	2 6	23 56	0 21	21 1	0 52	18 17	17 5	1 10	1 40	4 43		n.a.
S 25	14 44	16 25	4 41	15 47	1 28	18 18	5 5	6 34	0 37	17 45	0 13	14 4	2 6	23 56	0 21	21 1	0 52	18 17	17 5	1 7	1 38	4 45		n.a.
S 26	14 25	14 2	4 6	15 8	1 24	18 24	4 57	6 52	0 38	17 46	0 13	14 1	2 6	23 56	0 21	21 1	0 52	18 18	17 5	1 4	1 37	4 47		n.a.
M27	14 5	11 3	3 19	14 28	1 19	18 30	4 48	7 9	0 39	17 48	0 13	13 59	2 6	23 56	0 21	21 2	0 52	18 18	17 5	1 2	1 36	4 49		n.a.
T 28	13 45	7 37	2 24	13 47	1 14	18 36	4 39	7 27	0 39	17 50	0 12	13 56	2 6	23 56	0 21	21 2	0 52	18 19	17 6	1 0	1 35	4 51		n.a.
W29	13 25	3 55	1 23	13 6	1 9	18 41	4 31	7 44	0 40	17 52	0 12	13 54	2 6	23 56	0 21	21 2	0 52	18 19	17 6	0 58	1 33	4 52		n.a.
T 30	13 5	0 6	0 18	12 24	1 3	18 46	4 22	8 1	0 41	17 53	0 12	13 51	2 6	23 56	0 21	21 3	0 52	18 20	17 6	0 58	1 32	4 54		n.a.
F 31	12n45	3n40	0s46	11n42	0n57	18n50	4s13	8s19	0s42	17s55	0n12	13n48	2n 6	23s56	0s21	21s 3	0s52	18s20	17s 6	0s58	1s31	4n56		n.a.

Julian Day Number = 1315112.5, Delta T = 07h38m01s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°25'52, Lahiri = -19°18'52 Julian Calendar 1 Aug. 1113 BCE == Greg. Calendar 21 July 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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SEPTEMBER 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 42	27♌53'36	22♈41	4♍ 0	15♋ 0	20♎ 2	20♏25	29♌35	21°R58	1°R14	23°R11	2♎25	3♎42	14♈39	n.a.	S 1
S 2	22 3 38	28°53'05	4♉29	5°39	15°41	20°45	20°32	29°43	21♐57	1♒12	23♓10	2°27	3°39	14°46	n.a.	S 2
M 3	22 7 35	29°52'35	16°22	7°18	16°22	21°29	20°39	29°50	21°57	1°11	23° 9	2°28	3°35	14°52	n.a.	M 3
T 4	22 11 31	0♍52'08	28°25	8°56	17° 5	22°13	20°46	29°57	21°56	1°10	23° 8	2°R29	3°32	14°59	n.a.	T 4
W 5	22 15 28	1°51'43	10♊44	10°34	17°49	22°57	20°53	0♍ 4	21°56	1° 8	23° 7	2°29	3°29	15° 6	n.a.	W 5
T 6	22 19 24	2°51'21	23°22	12°10	18°34	23°40	21° 0	0°12	21°55	1° 7	23° 6	2°27	3°26	15°12	n.a.	T 6
F 7	22 23 21	3°51'02	6♋24	13°46	19°20	24°24	21° 8	0°19	21°55	1° 6	23° 5	2°24	3°23	15°19	n.a.	F 7
S 8	22 27 17	4°50'44	19°53	15°22	20° 7	25° 8	21°15	0°26	21°55	1° 4	23° 4	2°21	3°19	15°26	n.a.	S 8
S 9	22 31 14	5°50'30	3♌48	16°56	20°54	25°52	21°23	0°33	21°55	1° 3	23° 3	2°16	3°16	15°32	n.a.	S 9
M10	22 35 10	6°50'17	18° 8	18°30	21°43	26°37	21°31	0°41	21°55	1° 2	23° 2	2°13	3°13	15°39	n.a.	M10
T 11	22 39 7	7°50'06	2♍47	20° 4	22°32	27°21	21°38	0°48	21°55	1° 0	23° 1	2°10	3°10	15°46	n.a.	T 11
W12	22 43 4	8°49'58	17°40	21°37	23°22	28° 5	21°47	0°55	21°D55	0°59	22°59	2° 8	3° 7	15°52	n.a.	W12
T 13	22 47 0	9°49'52	2♎38	23° 9	24°13	28°50	21°55	1° 2	21°55	0°58	22°58	2°D 7	3° 4	15°59	n.a.	T 13
F 14	22 50 57	10°49'48	17°32	24°40	25° 5	29°34	22° 3	1° 9	21°55	0°57	22°57	2° 8	3° 0	16° 6	n.a.	F 14
S 15	22 54 53	11°49'45	2♏17	26°11	25°57	0♏19	22°12	1°17	21°55	0°56	22°56	2° 9	2°57	16°12	n.a.	S 15
S 16	22 58 50	12°49'45	16°45	27°42	26°51	1° 3	22°20	1°24	21°55	0°54	22°55	2°10	2°54	16°19	n.a.	S 16
M17	23 2 46	13°49'46	0♐55	29°12	27°44	1°48	22°29	1°31	21°56	0°53	22°54	2°11	2°51	16°26	n.a.	M17
T 18	23 6 43	14°49'49	14°45	0♎41	28°39	2°33	22°38	1°38	21°56	0°52	22°53	2°R12	2°48	16°32	n.a.	T 18
W19	23 10 39	15°49'54	28°14	2° 9	29°34	3°17	22°47	1°45	21°56	0°51	22°52	2°11	2°44	16°39	n.a.	W19
T 20	23 14 36	16°50'00	11♑25	3°37	0♌29	4° 2	22°56	1°52	21°57	0°50	22°50	2°10	2°41	16°45	n.a.	T 20
F 21	23 18 32	17°50'08	24°18	5° 4	1°26	4°47	23° 5	1°59	21°57	0°49	22°49	2° 9	2°38	16°52	n.a.	F 21
S 22	23 22 29	18°50'18	6♒57	6°31	2°22	5°32	23°15	2° 6	21°58	0°48	22°48	2° 7	2°35	16°59	n.a.	S 22
S 23	23 26 26	19°50'30	19°23	7°57	3°20	6°17	23°24	2°13	21°58	0°47	22°47	2° 5	2°32	17° 5	n.a.	S 23
M24	23 30 22	20°50'44	1♓37	9°22	4°18	7° 2	23°34	2°20	21°59	0°46	22°46	2° 3	2°29	17°12	n.a.	M24
T 25	23 34 19	21°50'59	13°43	10°47	5°16	7°47	23°44	2°27	21°59	0°45	22°45	2° 2	2°25	17°19	n.a.	T 25
W26	23 38 15	22°51'16	25°40	12°11	6°15	8°33	23°54	2°34	22° 0	0°44	22°44	2° 1	2°22	17°25	n.a.	W26
T 27	23 42 12	23°51'35	7♈32	13°34	7°14	9°18	24° 4	2°41	22° 1	0°44	22°43	2°D 1	2°19	17°32	n.a.	T 27
F 28	23 46 8	24°51'56	19°21	14°56	8°14	10° 3	24°14	2°48	22° 2	0°43	22°41	2° 2	2°16	17°39	n.a.	F 28
S 29	23 50 5	25°52'19	1♉ 8	16°17	9°15	10°49	24°24	2°55	22° 3	0°42	22°40	2° 2	2°13	17°45	n.a.	S 29
S 30	23 54 1	26♍52'44	12♉57	17♎36	10♌15	11♏34	24♏34	3♍ 2	22♐ 4	0♒41	22♓39	2♎ 3	2♎10	17♈52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n24	7n17	1s49	11n 0	0n52	18n55	4s 5	8s36	0s42	17s57	0n12	13n46	2n 6	23s56	0s21	21s 3	0s52	18s21	17s 6	0s59	1s29	4n58		n.a.
S 2	12 3	10 36	2 47	10 17	0 46	18 59	3 56	8 54	0 43	17 59	0 12	13 43	2 6	23 56	0 21	21 4	0 52	18 22	17 6	0 59	1 28	5 0		n.a.
M 3	11 42	13 31	3 38	9 34	0 39	19 2	3 48	9 11	0 44	18 1	0 11	13 41	2 6	23 56	0 21	21 4	0 52	18 22	17 6	1 0	1 27	5 1		n.a.
T 4	11 20	15 54	4 20	8 51	0 33	19 5	3 39	9 28	0 44	18 3	0 11	13 38	2 6	23 56	0 21	21 4	0 52	18 23	17 7	1 0	1 26	5 3		n.a.
W 5	10 59	17 36	4 52	8 8	0 27	19 8	3 31	9 45	0 45	18 5	0 11	13 36	2 6	23 56	0 21	21 5	0 52	18 23	17 7	1 0	1 24	5 5		n.a.
T 6	10 37	18 30	5 10	7 25	0 20	19 10	3 23	10 2	0 46	18 7	0 11	13 33	2 6	23 56	0 21	21 5	0 52	18 24	17 7	0 59	1 23	5 7		n.a.
F 7	10 15	18 27	5 13	6 41	0 14	19 12	3 14	10 19	0 46	18 9	0 11	13 30	2 7	23 56	0 21	21 5	0 52	18 24	17 7	0 58	1 22	5 9		n.a.
S 8	9 53	17 23	5 0	5 58	0 7	19 13	3 6	10 36	0 47	18 12	0 11	13 28	2 7	23 56	0 21	21 5	0 52	18 25	17 7	0 57	1 21	5 10		n.a.
S 9	9 31	15 16	4 28	5 14	0 0	19 14	2 58	10 53	0 48	18 14	0 10	13 25	2 7	23 56	0 21	21 6	0 52	18 25	17 7	0 55	1 19	5 12		n.a.
M10	9 9	12 10	3 39	4 31	0s 7	19 15	2 50	11 10	0 48	18 16	0 10	13 23	2 7	23 56	0 21	21 6	0 52	18 26	17 7	0 54	1 18	5 14		n.a.
T 11	8 46	8 14	2 35	3 47	0 13	19 15	2 42	11 27	0 49	18 18	0 10	13 20	2 7	23 56	0 21	21 6	0 52	18 26	17 7	0 52	1 17	5 16		n.a.
W12	8 23	3 44	1 19	3 4	0 20	19 14	2 34	11 44	0 49	18 21	0 10	13 18	2 7	23 56	0 21	21 7	0 52	18 27	17 7	0 52	1 15	5 18		n.a.
T 13	8 0	1s 1	0n 3	2 21	0 27	19 13	2 26	12 0	0 50	18 23	0 10	13 15	2 7	23 56	0 21	21 7	0 52	18 27	17 7	0 51	1 14	5 19		n.a.
F 14	7 37	5 42	1 24	1 38	0 34	19 12	2 18	12 17	0 51	18 25	0 10	13 13	2 7	23 56	0 21	21 7	0 52	18 28	17 7	0 52	1 13	5 21		n.a.
S 15	7 14	9 58	2 39	0 55	0 41	19 9	2 11	12 34	0 51	18 28	0 10	13 10	2 7	23 56	0 21	21 7	0 52	18 28	17 7	0 52	1 12	5 23		n.a.
S 16	6 51	13 34	3 43	0 12	0 48	19 7	2 3	12 50	0 52	18 30	0 9	13 7	2 7	23 56	0 21	21 8	0 52	18 29	17 8	0 53	1 10	5 25		n.a.
M17	6 28	16 15	4 31	0s30	0 54	19 4	1 56	13 6	0 52	18 32	0 9	13 5	2 7	23 56	0 21	21 8	0 52	18 29	17 8	0 53	1 9	5 27		n.a.
T 18	6 4	17 56	5 2	1 12	1 1	19 0	1 48	13 23	0 53	18 35	0 9	13 2	2 7	23 56	0 21	21 8	0 52	18 30	17 8	0 53	1 8	5 28		n.a.
W19	5 40	18 33	5 16	1 54	1 8	18 56	1 41	13 39	0 53	18 37	0 9	13 0	2 7	23 56	0 21	21 8	0 52	18 30	17 8	0 53	1 6	5 30		n.a.
T 20	5 17	18 8	5 13	2 36	1 14	18 51	1 34	13 55	0 54	18 40	0 9	12 57	2 7	23 56	0 21	21 9	0 52	18 31	17 8	0 53	1 5	5 32		n.a.
F 21	4 53	16 47	4 53	3 17	1 21	18 45	1 26	14 11	0 55	18 42	0 9	12 55	2 8	23 56	0 21	21 9	0 52	18 31	17 8	0 52	1 4	5 34		n.a.
S 22	4 29	14 38	4 20	3 57	1 27	18 40	1 19	14 27	0 55	18 45	0 8	12 52	2 8	23 56	0 21	21 9	0 52	18 32	17 8	0 51	1 3	5 36		n.a.
S 23	4 5	11 51	3 35	4 38	1 33	18 33	1 13	14 42	0 56	18 47	0 8	12 50	2 8	23 56	0 21	21 9	0 52	18 32	17 8	0 50	1 1	5 37		n.a.
M24	3 41	8 34	2 41	5 18	1 39	18 26	1 6	14 58	0 56	18 50	0 8	12 47	2 8	23 56	0 21	21 9	0 52	18 33	17 8	0 50	1 0	5 39		n.a.
T 25	3 17	4 58	1 40	5 57	1 45	18 18	0 59	15 13	0 57	18 53	0 8	12 45	2 8	23 56	0 21	21 10	0 52	18 33	17 8	0 49	0 59	5 41		n.a.
W26	2 53	1 13	0 35	6 35	1 51	18 10	0 52	15 29	0 57	18 55	0 8	12 43	2 8	23 56	0 21	21 10	0 52	18 34	17 8	0 49	0 57	5 43		n.a.
T 27	2 29	2n34	0s31	7 13	1 57	18 1	0 46	15 44	0 58	18 58	0 8	12 40	2 8	23 56	0 21	21 10	0 52	18 34	17 8	0 49	0 56	5 45		n.a.
F 28	2 4	6 14	1 35	7 51	2 2	17 52	0 39	15 59	0 58	19 0	0 8	12 38	2 8	23 56	0 21	21 10	0 52	18 34	17 8	0 49	0 55	5 46		n.a.
S 29	1 40	9 38	2 35	8 27	2 7	17 42	0 33	16 14	0 59	19 3	0 7	12 35	2 8	23 56	0 21	21 10	0 52	18 35	17 8	0 49	0 54	5 48		n.a.
S 30	1n16	12n40	3s29	9s 3	2s12	17n31	0s27	16s29	0s59	19s 6	0n 7	12n33	2n 8	23s56	0s21	21s10	0s52	18s35	17s 8	0s50	0s52	5n50		n.a.

Julian Day Number = 1315143.5, Delta T = 07h37m59s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°25'48, Lahiri = -19°18'48 Julian Calendar 1 Sept. 1113 BCE == Greg. Calendar 21 Aug. 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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OCTOBER 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 57 58	27♍53'11	24♉52	18♎55	11♌17	12♏20	24♏45	3♍ 9	22♐ 4	0°R41	22°R38	2♎ 4	2♎ 6	17♈59	n.a.	M 1
T 2	0 1 55	28°53'40	6♊55	20°13	12°18	13° 5	24°55	3°15	22° 5	0♒40	22♓37	2° 4	2° 3	18° 5	n.a.	T 2
W 3	0 5 51	29°54'11	19°11	21°29	13°20	13°51	25° 6	3°22	22° 7	0°39	22°36	2° 4	2° 0	18°12	n.a.	W 3
T 4	0 9 48	0♎54'44	1♋45	22°43	14°23	14°36	25°16	3°29	22° 8	0°39	22°35	2°R 4	1°57	18°19	n.a.	T 4
F 5	0 13 44	1°55'19	14°41	23°56	15°26	15°22	25°27	3°36	22° 9	0°38	22°33	2°D 4	1°54	18°25	n.a.	F 5
S 6	0 17 41	2°55'56	28° 1	25° 6	16°29	16° 8	25°38	3°42	22°10	0°37	22°32	2° 4	1°50	18°32	n.a.	S 6
S 7	0 21 37	3°56'35	11♌49	26°15	17°32	16°54	25°49	3°49	22°11	0°37	22°31	2° 4	1°47	18°39	n.a.	S 7
M 8	0 25 34	4°57'16	26° 3	27°20	18°36	17°40	26° 0	3°55	22°13	0°36	22°30	2° 5	1°44	18°45	n.a.	M 8
T 9	0 29 30	5°57'59	10♍42	28°23	19°40	18°25	26°12	4° 2	22°14	0°36	22°29	2° 5	1°41	18°52	n.a.	T 9
W10	0 33 27	6°58'43	25°41	29°23	20°45	19°11	26°23	4° 8	22°15	0°35	22°28	2°R 5	1°38	18°58	n.a.	W10
T 11	0 37 23	7°59'29	10♎51	0♏19	21°50	19°57	26°34	4°15	22°17	0°35	22°27	2° 5	1°35	19° 5	n.a.	T 11
F 12	0 41 20	9° 0'17	26° 4	1°10	22°55	20°44	26°46	4°21	22°18	0°35	22°26	2° 5	1°31	19°12	n.a.	F 12
S 13	0 45 17	10° 1'05	11♏ 9	1°57	24° 0	21°30	26°57	4°28	22°20	0°34	22°25	2° 4	1°28	19°18	n.a.	S 13
S 14	0 49 13	11° 1'56	25°58	2°39	25° 6	22°16	27° 9	4°34	22°22	0°34	22°23	2° 3	1°25	19°25	n.a.	S 14
M15	0 53 10	12° 2'47	10♐25	3°15	26°12	23° 2	27°21	4°40	22°23	0°34	22°22	2° 2	1°22	19°32	n.a.	M15
T 16	0 57 6	13° 3'40	24°26	3°44	27°18	23°48	27°33	4°46	22°25	0°33	22°21	2° 1	1°19	19°38	n.a.	T 16
W17	1 1 3	14° 4'34	8♑ 1	4° 5	28°25	24°35	27°44	4°53	22°27	0°33	22°20	2°D 0	1°15	19°45	n.a.	W17
T 18	1 4 59	15° 5'28	21°10	4°18	29°32	25°21	27°56	4°59	22°28	0°33	22°19	2° 0	1°12	19°52	n.a.	T 18
F 19	1 8 56	16° 6'24	3♒58	4°R23	0♍39	26° 7	28° 9	5° 5	22°30	0°33	22°18	2° 1	1° 9	19°58	n.a.	F 19
S 20	1 12 52	17° 7'21	16°26	4°17	1°46	26°54	28°21	5°11	22°32	0°33	22°17	2° 2	1° 6	20° 5	n.a.	S 20
S 21	1 16 49	18° 8'18	28°40	4° 1	2°53	27°40	28°33	5°17	22°34	0°33	22°16	2° 4	1° 3	20°12	n.a.	S 21
M22	1 20 46	19° 9'17	10♓42	3°34	4° 1	28°27	28°45	5°23	22°36	0°33	22°15	2° 5	1° 0	20°18	n.a.	M22
T 23	1 24 42	20°10'17	22°37	2°56	5° 9	29°13	28°58	5°28	22°38	0°D33	22°14	2° 6	0°56	20°25	n.a.	T 23
W24	1 28 39	21°11'17	4♈28	2° 8	6°17	29°59	29°10	5°34	22°40	0°33	22°13	2°R 6	0°53	20°32	n.a.	W24
T 25	1 32 35	22°12'19	16°16	1° 9	7°25	0♐46	29°23	5°40	22°42	0°33	22°12	2° 5	0°50	20°38	n.a.	T 25
F 26	1 36 32	23°13'22	28° 4	0° 1	8°34	1°33	29°35	5°46	22°44	0°33	22°11	2° 4	0°47	20°45	n.a.	F 26
S 27	1 40 28	24°14'25	9♉55	28♎46	9°43	2°19	29°48	5°51	22°47	0°33	22°10	2° 1	0°44	20°52	n.a.	S 27
S 28	1 44 25	25°15'30	21°49	27°26	10°51	3° 6	0♐ 0	5°57	22°49	0°33	22° 9	1°57	0°41	20°58	n.a.	S 28
M29	1 48 21	26°16'36	3♊50	26° 3	12° 1	3°53	0°13	6° 2	22°51	0°33	22° 8	1°53	0°37	21° 5	n.a.	M29
T 30	1 52 18	27°17'44	15°59	24°41	13°10	4°40	0°26	6° 8	22°53	0°34	22° 8	1°48	0°34	21°12	n.a.	T 30
W31	1 56 15	28♎18'52	28♊19	23♎21	14♍19	5♐26	0♐39	6♍13	22♐56	0♒34	22♓ 7	1♎45	0♎31	21♈18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n51	15n11	4s14	9s38	2s17	17n20	0s21	16s44	1s 0	19s 9	0n 7	12n30	2n 9	23s56	0s21	21s11	0s52	18s36	17s 8	0s50	0s51	5n52		n.a.
T 2	0 27	17 5	4 48	10 12	2 21	17 9	0 15	16 58	1 0	19 11	0 7	12 28	2 9	23 56	0 21	21 11	0 52	18 36	17 7	0 50	0 50	5 53		n.a.
W 3	0 2	18 13	5 10	10 45	2 25	16 56	0 9	17 13	1 1	19 14	0 7	12 26	2 9	23 56	0 21	21 11	0 52	18 37	17 7	0 50	0 48	5 55		n.a.
T 4	0s22	18 31	5 18	11 16	2 29	16 44	0 3	17 27	1 1	19 17	0 7	12 23	2 9	23 56	0 21	21 11	0 52	18 37	17 7	0 50	0 47	5 57		n.a.
F 5	0 47	17 51	5 11	11 47	2 32	16 30	0n 2	17 41	1 1	19 20	0 7	12 21	2 9	23 56	0 21	21 11	0 52	18 37	17 7	0 50	0 46	5 59		n.a.
S 6	1 11	16 13	4 46	12 16	2 35	16 16	0 8	17 55	1 2	19 22	0 7	12 19	2 9	23 56	0 21	21 11	0 52	18 38	17 7	0 50	0 45	6 1		n.a.
S 7	1 36	13 36	4 5	12 44	2 37	16 2	0 13	18 9	1 2	19 25	0 6	12 16	2 9	23 56	0 21	21 11	0 52	18 38	17 7	0 50	0 43	6 2		n.a.
M 8	2 0	10 6	3 8	13 9	2 39	15 47	0 19	18 22	1 3	19 28	0 6	12 14	2 10	23 56	0 21	21 11	0 52	18 38	17 7	0 50	0 42	6 4		n.a.
T 9	2 24	5 53	1 56	13 34	2 40	15 32	0 24	18 36	1 3	19 31	0 6	12 12	2 10	23 56	0 21	21 11	0 52	18 39	17 7	0 50	0 41	6 6		n.a.
W10	2 49	1 12	0 36	13 56	2 41	15 16	0 29	18 49	1 3	19 34	0 6	12 9	2 10	23 57	0 21	21 12	0 52	18 39	17 7	0 51	0 39	6 8		n.a.
T 11	3 13	3s37	0n49	14 16	2 40	14 59	0 34	19 2	1 4	19 36	0 6	12 7	2 10	23 57	0 21	21 12	0 52	18 39	17 7	0 51	0 38	6 9		n.a.
F 12	3 37	8 13	2 10	14 33	2 39	14 42	0 38	19 15	1 4	19 39	0 6	12 5	2 10	23 57	0 21	21 12	0 52	18 40	17 7	0 50	0 37	6 11		n.a.
S 13	4 2	12 14	3 21	14 48	2 37	14 25	0 43	19 28	1 5	19 42	0 6	12 3	2 10	23 57	0 21	21 12	0 52	18 40	17 6	0 50	0 36	6 13		n.a.
S 14	4 26	15 24	4 17	15 0	2 34	14 7	0 48	19 40	1 5	19 45	0 6	12 1	2 10	23 57	0 21	21 12	0 52	18 40	17 6	0 50	0 34	6 15		n.a.
M15	4 50	17 30	4 55	15 9	2 30	13 48	0 52	19 53	1 5	19 48	0 5	11 58	2 11	23 57	0 21	21 12	0 52	18 41	17 6	0 49	0 33	6 17		n.a.
T 16	5 14	18 28	5 15	15 14	2 25	13 29	0 56	20 5	1 6	19 51	0 5	11 56	2 11	23 57	0 21	21 12	0 52	18 41	17 6	0 49	0 32	6 18		n.a.
W17	5 38	18 19	5 16	15 15	2 19	13 10	1 1	20 17	1 6	19 53	0 5	11 54	2 11	23 57	0 21	21 12	0 52	18 41	17 6	0 49	0 30	6 20		n.a.
T 18	6 2	17 11	5 0	15 12	2 11	12 50	1 5	20 29	1 6	19 56	0 5	11 52	2 11	23 57	0 21	21 12	0 52	18 42	17 6	0 49	0 29	6 22		n.a.
F 19	6 26	15 12	4 30	15 5	2 1	12 29	1 9	20 40	1 7	19 59	0 5	11 50	2 11	23 57	0 21	21 12	0 52	18 42	17 6	0 49	0 28	6 24		n.a.
S 20	6 50	12 33	3 47	14 53	1 50	12 9	1 13	20 52	1 7	20 2	0 5	11 48	2 11	23 57	0 21	21 12	0 52	18 42	17 5	0 49	0 27	6 25		n.a.
S 21	7 13	9 24	2 55	14 35	1 38	11 47	1 16	21 3	1 7	20 5	0 5	11 46	2 12	23 58	0 21	21 12	0 52	18 42	17 5	0 50	0 25	6 27		n.a.
M22	7 37	5 53	1 56	14 13	1 23	11 26	1 20	21 14	1 8	20 8	0 5	11 44	2 12	23 58	0 21	21 12	0 52	18 43	17 5	0 50	0 24	6 29		n.a.
T 23	8 0	2 10	0 52	13 45	1 7	11 4	1 23	21 24	1 8	20 11	0 4	11 42	2 12	23 58	0 21	21 12	0 52	18 43	17 5	0 51	0 23	6 31		n.a.
W24	8 24	1n36	0s13	13 11	0 50	10 41	1 27	21 35	1 8	20 14	0 4	11 40	2 12	23 58	0 21	21 12	0 52	18 43	17 5	0 51	0 22	6 32		n.a.
T 25	8 47	5 18	1 18	12 33	0 31	10 19	1 30	21 45	1 8	20 16	0 4	11 38	2 12	23 58	0 21	21 12	0 52	18 43	17 5	0 51	0 20	6 34		n.a.
F 26	9 10	8 48	2 19	11 50	0 12	9 55	1 33	21 55	1 9	20 19	0 4	11 36	2 13	23 58	0 21	21 12	0 52	18 44	17 4	0 50	0 19	6 36		n.a.
S 27	9 33	11 58	3 14	11 4	0n 9	9 32	1 36	22 5	1 9	20 22	0 4	11 34	2 13	23 58	0 21	21 12	0 52	18 44	17 4	0 49	0 18	6 38		n.a.
S 28	9 56	14 38	4 1	10 16	0 29	9 8	1 39	22 15	1 9	20 25	0 4	11 32	2 13	23 58	0 21	21 12	0 52	18 44	17 4	0 47	0 16	6 39		n.a.
M29	10 18	16 43	4 38	9 27	0 50	8 44	1 42	22 24	1 9	20 28	0 4	11 30	2 13	23 58	0 21	21 12	0 52	18 44	17 4	0 45	0 15	6 41		n.a.
T 30	10 41	18 4	5 2	8 38	1 9	8 19	1 44	22 33	1 10	20 31	0 4	11 28	2 13	23 59	0 21	21 12	0 52	18 44	17 4	0 44	0 14	6 43		n.a.
W31	11s 3	18n35	5s14	7s52	1n28	7n54	1n47	22s42	1s10	20s34	0n 3	11n26	2n14	23s59	0s21	21s11	0s52	18s45	17s 3	0s42	0s13	6n45		n.a.

Julian Day Number = 1315173.5, Delta T = 07h37m58s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°25'44, Lahiri = -19°18'44 Julian Calendar 1 Oct. 1113 BCE == Greg. Calendar 20 Sept. 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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NOVEMBER 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 0 11	29♎20'01	10♋53	22°R 8	15♍29	6♐13	0♐52	6♍18	22♐58	0♒34	22°R 6	1°R42	0♎28	21♈25	n.a.	T 1
F 2	2 4 8	0♏21'11	23°45	21♎ 2	16°39	7° 0	1° 5	6°24	23° 0	0°35	22♓ 5	1♎40	0°25	21°32	n.a.	F 2
S 3	2 8 4	1°22'23	6♌56	20° 6	17°49	7°47	1°18	6°29	23° 3	0°35	22° 4	1°D40	0°21	21°38	n.a.	S 3
S 4	2 12 1	2°23'35	20°31	19°21	18°59	8°34	1°31	6°34	23° 5	0°35	22° 3	1°41	0°18	21°45	n.a.	S 4
M 5	2 15 57	3°24'49	4♍30	18°46	20° 9	9°20	1°44	6°39	23° 8	0°36	22° 2	1°43	0°15	21°51	n.a.	M 5
T 6	2 19 54	4°26'03	18°54	18°23	21°19	10° 7	1°57	6°44	23°10	0°36	22° 2	1°44	0°12	21°58	n.a.	T 6
W 7	2 23 50	5°27'18	3♎41	18°11	22°30	10°54	2°11	6°49	23°13	0°37	22° 1	1°R45	0° 9	22° 5	n.a.	W 7
T 8	2 27 47	6°28'34	18°45	18°D 9	23°41	11°41	2°24	6°53	23°16	0°37	22° 0	1°44	0° 6	22°11	n.a.	T 8
F 9	2 31 44	7°29'51	3♏58	18°17	24°51	12°28	2°37	6°58	23°18	0°38	21°59	1°41	0° 2	22°18	n.a.	F 9
S 10	2 35 40	8°31'08	19°10	18°34	26° 2	13°15	2°51	7° 3	23°21	0°39	21°58	1°36	29♍59	22°25	n.a.	S 10
S 11	2 39 37	9°32'26	4♐11	18°59	27°13	14° 2	3° 4	7° 7	23°24	0°39	21°58	1°30	29°56	22°31	n.a.	S 11
M12	2 43 33	10°33'44	18°52	19°32	28°24	14°49	3°18	7°12	23°27	0°40	21°57	1°24	29°53	22°38	n.a.	M12
T 13	2 47 30	11°35'02	3♑ 6	20°11	29°36	15°36	3°31	7°16	23°29	0°41	21°56	1°18	29°50	22°45	n.a.	T 13
W14	2 51 26	12°36'20	16°52	20°56	0♎47	16°23	3°45	7°21	23°32	0°41	21°56	1°14	29°46	22°51	n.a.	W14
T 15	2 55 23	13°37'38	0♒ 8	21°46	1°58	17°11	3°59	7°25	23°35	0°42	21°55	1°11	29°43	22°58	n.a.	T 15
F 16	2 59 20	14°38'56	12°58	22°41	3°10	17°58	4°12	7°29	23°38	0°43	21°54	1°D10	29°40	23° 5	n.a.	F 16
S 17	3 3 16	15°40'14	25°26	23°40	4°22	18°45	4°26	7°33	23°41	0°44	21°54	1°10	29°37	23°11	n.a.	S 17
S 18	3 7 13	16°41'32	7♓36	24°43	5°33	19°32	4°40	7°37	23°44	0°45	21°53	1°12	29°34	23°18	n.a.	S 18
M19	3 11 9	17°42'50	19°33	25°48	6°45	20°19	4°53	7°41	23°47	0°46	21°53	1°13	29°31	23°25	n.a.	M19
T 20	3 15 6	18°44'07	1♈23	26°57	7°57	21° 6	5° 7	7°45	23°50	0°47	21°52	1°R14	29°27	23°31	n.a.	T 20
W21	3 19 2	19°45'25	13°10	28° 8	9° 9	21°53	5°21	7°49	23°53	0°48	21°51	1°13	29°24	23°38	n.a.	W21
T 22	3 22 59	20°46'42	24°57	29°21	10°21	22°40	5°35	7°52	23°56	0°49	21°51	1°10	29°21	23°45	n.a.	T 22
F 23	3 26 55	21°47'59	6♉48	0♏36	11°33	23°28	5°49	7°56	23°59	0°50	21°50	1° 4	29°18	23°51	n.a.	F 23
S 24	3 30 52	22°49'16	18°45	1°52	12°46	24°15	6° 3	7°59	24° 2	0°51	21°50	0°56	29°15	23°58	n.a.	S 24
S 25	3 34 49	23°50'33	0♊49	3°11	13°58	25° 2	6°16	8° 3	24° 5	0°52	21°49	0°47	29°12	24° 5	n.a.	S 25
M26	3 38 45	24°51'50	13° 1	4°30	15°10	25°49	6°30	8° 6	24° 8	0°53	21°49	0°36	29° 8	24°11	n.a.	M26
T 27	3 42 42	25°53'07	25°23	5°51	16°23	26°36	6°44	8° 9	24°12	0°54	21°49	0°25	29° 5	24°18	n.a.	T 27
W28	3 46 38	26°54'23	7♋56	7°13	17°35	27°23	6°58	8°12	24°15	0°55	21°48	0°15	29° 2	24°25	n.a.	W28
T 29	3 50 35	27°55'40	20°39	8°36	18°48	28°10	7°12	8°15	24°18	0°57	21°48	0° 7	28°59	24°31	n.a.	T 29
F 30	3 54 31	28♏56'56	3♌36	10♏ 0	20♎ 1	28♐58	7♐26	8♍18	24♐21	0♒58	21♓47	0♎ 2	28♍56	24♈38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s25	18n13	5s10	7s 8	1n44	7n29	1n49	22s51	1s10	20s36	0n 3	11n24	2n14	23s59	0s21	21s11	0s51	18s45	17s 3	0s41	0s11	6n46		n.a.
F 2	11 47	16 55	4 51	6 30	1 59	7 3	1 51	22 59	1 10	20 39	0 3	11 23	2 14	23 59	0 21	21 11	0 51	18 45	17 3	0 41	0 10	6 48		n.a.
S 3	12 8	14 42	4 17	5 57	2 12	6 38	1 53	23 7	1 10	20 42	0 3	11 21	2 14	23 59	0 21	21 11	0 51	18 45	17 3	0 41	0 9	6 50		n.a.
S 4	12 30	11 37	3 27	5 30	2 23	6 12	1 55	23 15	1 11	20 45	0 3	11 19	2 14	23 59	0 21	21 11	0 51	18 45	17 2	0 41	0 7	6 52		n.a.
M 5	12 51	7 47	2 24	5 9	2 31	5 45	1 57	23 22	1 11	20 48	0 3	11 18	2 15	23 59	0 21	21 11	0 51	18 45	17 2	0 42	0 6	6 54		n.a.
T 6	13 12	3 23	1 10	4 54	2 38	5 19	1 59	23 30	1 11	20 51	0 3	11 16	2 15	23 59	0 21	21 11	0 51	18 45	17 2	0 42	0 5	6 55		n.a.
W 7	13 33	1s20	0n11	4 45	2 42	4 52	2 1	23 37	1 11	20 53	0 3	11 14	2 15	24 0	0 21	21 11	0 51	18 45	17 2	0 42	0 4	6 57		n.a.
T 8	13 54	6 3	1 32	4 41	2 45	4 25	2 2	23 44	1 11	20 56	0 2	11 13	2 15	24 0	0 21	21 11	0 51	18 45	17 1	0 42	0 2	6 59		n.a.
F 9	14 14	10 26	2 47	4 43	2 46	3 58	2 4	23 50	1 11	20 59	0 2	11 11	2 16	24 0	0 21	21 10	0 51	18 45	17 1	0 41	0 1	7 0		n.a.
S 10	14 34	14 6	3 50	4 50	2 46	3 30	2 5	23 56	1 11	21 2	0 2	11 9	2 16	24 0	0 21	21 10	0 51	18 46	17 1	0 39	0n 0	7 2		n.a.
S 11	14 54	16 48	4 36	5 1	2 45	3 3	2 6	24 2	1 12	21 4	0 2	11 8	2 16	24 0	0 21	21 10	0 51	18 46	17 0	0 37	0 2	7 4		n.a.
M12	15 14	18 19	5 3	5 16	2 43	2 35	2 7	24 8	1 12	21 7	0 2	11 6	2 16	24 0	0 21	21 10	0 51	18 46	17 0	0 34	0 3	7 6		n.a.
T 13	15 33	18 37	5 11	5 33	2 39	2 7	2 8	24 13	1 12	21 10	0 2	11 5	2 16	24 0	0 21	21 10	0 51	18 46	17 0	0 32	0 4	7 7		n.a.
W14	15 52	17 47	4 59	5 54	2 35	1 39	2 9	24 19	1 12	21 13	0 2	11 4	2 17	24 0	0 21	21 10	0 51	18 46	17 0	0 30	0 5	7 9		n.a.
T 15	16 11	16 1	4 32	6 18	2 30	1 11	2 10	24 23	1 12	21 15	0 2	11 2	2 17	24 1	0 21	21 9	0 51	18 46	16 59	0 29	0 7	7 11		n.a.
F 16	16 29	13 29	3 52	6 43	2 25	0 43	2 10	24 28	1 12	21 18	0 2	11 1	2 17	24 1	0 21	21 9	0 51	18 46	16 59	0 28	0 8	7 13		n.a.
S 17	16 48	10 24	3 2	7 11	2 19	0 14	2 11	24 32	1 12	21 21	0 1	11 0	2 17	24 1	0 21	21 9	0 51	18 46	16 59	0 28	0 9	7 14		n.a.
S 18	17 6	6 56	2 5	7 40	2 13	0s14	2 11	24 36	1 12	21 23	0 1	10 58	2 18	24 1	0 21	21 9	0 51	18 46	16 58	0 29	0 11	7 16		n.a.
M19	17 23	3 14	1 3	8 10	2 7	0 43	2 12	24 40	1 12	21 26	0 1	10 57	2 18	24 1	0 21	21 9	0 51	18 46	16 58	0 30	0 12	7 18		n.a.
T 20	17 41	0n33	0s 1	8 41	2 0	1 12	2 12	24 43	1 12	21 29	0 1	10 56	2 18	24 1	0 21	21 8	0 51	18 45	16 58	0 30	0 13	7 20		n.a.
W21	17 58	4 18	1 4	9 13	1 53	1 40	2 12	24 47	1 12	21 31	0 1	10 55	2 18	24 1	0 21	21 8	0 51	18 45	16 58	0 29	0 14	7 21		n.a.
T 22	18 14	7 53	2 5	9 46	1 46	2 9	2 12	24 49	1 12	21 34	0 1	10 53	2 19	24 2	0 21	21 8	0 51	18 45	16 57	0 28	0 16	7 23		n.a.
F 23	18 30	11 11	3 0	10 20	1 38	2 38	2 12	24 52	1 13	21 36	0 1	10 52	2 19	24 2	0 21	21 8	0 51	18 45	16 57	0 26	0 17	7 25		n.a.
S 24	18 46	14 2	3 47	10 54	1 31	3 6	2 11	24 54	1 13	21 39	0 1	10 51	2 19	24 2	0 21	21 7	0 51	18 45	16 57	0 23	0 18	7 27		n.a.
S 25	19 2	16 20	4 25	11 28	1 23	3 35	2 11	24 56	1 13	21 42	0 1	10 50	2 19	24 2	0 21	21 7	0 51	18 45	16 56	0 19	0 20	7 28		n.a.
M26	19 17	17 55	4 51	12 3	1 15	4 4	2 11	24 58	1 13	21 44	0 0	10 49	2 20	24 2	0 21	21 7	0 51	18 45	16 56	0 15	0 21	7 30		n.a.
T 27	19 32	18 41	5 4	12 37	1 8	4 33	2 10	24 59	1 13	21 47	0 0	10 48	2 20	24 2	0 21	21 7	0 51	18 45	16 56	0 10	0 22	7 32		n.a.
W28	19 47	18 33	5 2	13 12	1 0	5 1	2 10	25 0	1 13	21 49	0 0	10 47	2 20	24 2	0 21	21 6	0 51	18 45	16 55	0 6	0 23	7 33		n.a.
T 29	20 1	17 30	4 46	13 46	0 52	5 30	2 9	25 1	1 13	21 52	0 0	10 46	2 21	24 3	0 21	21 6	0 51	18 44	16 55	0 3	0 25	7 35		n.a.
F 30	20s15	15n32	4s15	14s21	0n45	5s58	2n 8	25s 2	1s13	21s54	0n 0	10n46	2n21	24s 3	0s21	21s 6	0s51	18s44	16s55	0s 1	0n26	7n37		n.a.

Julian Day Number = 1315204.5, Delta T = 07h37m56s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°25'39, Lahiri = -19°18'40 Julian Calendar 1 Nov. 1113 BCE == Greg. Calendar 21 Oct. 1113 BCE

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DECEMBER 1113 BCE (-1112) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 58 28	29♏58'13	16♌47	11♏25	21♎13	29♐45	7♐40	8♍21	24♐24	0♒59	21°R47	29°R58	28♍52	24♈45	n.a.	S 1
S 2	4 2 25	0♐59'29	0♍15	12°50	22°26	0♑32	7°54	8°24	24°28	1° 1	21♓47	29°D58	28°49	24°51	n.a.	S 2
M 3	4 6 21	2° 0'45	14° 2	14°17	23°39	1°19	8° 8	8°26	24°31	1° 2	21°46	29♍58	28°46	24°58	n.a.	M 3
T 4	4 10 18	3° 2'01	28° 8	15°44	24°52	2° 6	8°23	8°29	24°34	1° 3	21°46	29°R58	28°43	25° 5	n.a.	T 4
W 5	4 14 14	4° 3'16	12♎34	17°11	26° 5	2°53	8°37	8°31	24°38	1° 5	21°46	29°58	28°40	25°11	n.a.	W 5
T 6	4 18 11	5° 4'32	27°17	18°39	27°18	3°41	8°51	8°34	24°41	1° 6	21°46	29°55	28°37	25°18	n.a.	T 6
F 7	4 22 7	6° 5'46	12♏11	20° 8	28°31	4°28	9° 5	8°36	24°44	1° 8	21°45	29°50	28°33	25°25	n.a.	F 7
S 8	4 26 4	7° 7'01	27°10	21°38	29°44	5°15	9°19	8°38	24°48	1° 9	21°45	29°41	28°30	25°31	n.a.	S 8
S 9	4 30 0	8° 8'15	12♐ 4	23° 8	0♏57	6° 2	9°33	8°40	24°51	1°11	21°45	29°31	28°27	25°38	n.a.	S 9
M10	4 33 57	9° 9'28	26°44	24°38	2°10	6°49	9°47	8°42	24°55	1°12	21°45	29°20	28°24	25°45	n.a.	M10
T 11	4 37 54	10°10'40	11♑ 2	26°10	3°24	7°36	10° 1	8°44	24°58	1°14	21°45	29° 9	28°21	25°51	n.a.	T 11
W12	4 41 50	11°11'52	24°54	27°41	4°37	8°23	10°15	8°45	25° 1	1°15	21°45	28°59	28°18	25°58	n.a.	W12
T 13	4 45 47	12°13'02	8♒17	29°14	5°50	9°11	10°30	8°47	25° 5	1°17	21°45	28°52	28°14	26° 5	n.a.	T 13
F 14	4 49 43	13°14'11	21°13	0♐47	7° 3	9°58	10°44	8°49	25° 8	1°19	21°45	28°48	28°11	26°11	n.a.	F 14
S 15	4 53 40	14°15'19	3♓44	2°20	8°17	10°45	10°58	8°50	25°12	1°20	21°45	28°45	28° 8	26°18	n.a.	S 15
S 16	4 57 36	15°16'26	15°56	3°54	9°30	11°32	11°12	8°51	25°15	1°22	21°D45	28°D45	28° 5	26°25	n.a.	S 16
M17	5 1 33	16°17'31	27°55	5°29	10°44	12°19	11°26	8°53	25°19	1°24	21°45	28°R45	28° 2	26°31	n.a.	M17
T 18	5 5 29	17°18'35	9♈44	7° 4	11°57	13° 6	11°40	8°54	25°22	1°25	21°45	28°45	27°58	26°38	n.a.	T 18
W19	5 9 26	18°19'38	21°31	8°39	13°10	13°53	11°54	8°55	25°26	1°27	21°45	28°43	27°55	26°45	n.a.	W19
T 20	5 13 23	19°20'39	3♉20	10°16	14°24	14°40	12° 8	8°56	25°29	1°29	21°45	28°38	27°52	26°51	n.a.	T 20
F 21	5 17 19	20°21'40	15°14	11°53	15°37	15°27	12°22	8°56	25°33	1°31	21°45	28°31	27°49	26°58	n.a.	F 21
S 22	5 21 16	21°22'39	27°18	13°31	16°51	16°14	12°36	8°57	25°36	1°33	21°45	28°20	27°46	27° 5	n.a.	S 22
S 23	5 25 12	22°23'36	9♊33	15° 9	18° 4	17° 1	12°50	8°58	25°40	1°34	21°45	28° 7	27°43	27°11	n.a.	S 23
M24	5 29 9	23°24'33	22° 0	16°48	19°18	17°48	13° 4	8°58	25°43	1°36	21°45	27°53	27°39	27°18	n.a.	M24
T 25	5 33 5	24°25'28	4♋39	18°28	20°31	18°35	13°18	8°59	25°47	1°38	21°45	27°39	27°36	27°25	n.a.	T 25
W26	5 37 2	25°26'21	17°31	20° 8	21°45	19°21	13°32	8°59	25°50	1°40	21°46	27°26	27°33	27°31	n.a.	W26
T 27	5 40 59	26°27'14	0♌34	21°49	22°59	20° 8	13°46	8°59	25°54	1°42	21°46	27°15	27°30	27°38	n.a.	T 27
F 28	5 44 55	27°28'05	13°47	23°31	24°12	20°55	14° 0	8°R59	25°57	1°44	21°46	27° 7	27°27	27°45	n.a.	F 28
S 29	5 48 52	28°28'56	27°11	25°14	25°26	21°42	14°14	8°59	26° 1	1°46	21°46	27° 2	27°24	27°51	n.a.	S 29
S 30	5 52 48	29°29'45	10♍46	26°57	26°40	22°29	14°28	8°59	26° 4	1°48	21°47	27° 0	27°20	27°58	n.a.	S 30
M31	5 56 45	0♑30'32	24♍32	28♐42	27♏53	23♑15	14♐42	8♍59	26♐ 8	1♒50	21♓47	26♍59	27♍17	28♈ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s28	12n44	3s30	14s55	0n37	6s27	2n 7	25s 2	1s12	21s57	0s 0	10n45	2n21	24s 3	0s21	21s 5	0s51	18s44	16s54	0n 1	0n27	7n39		n.a.
S 2	20 41	9 12	2 32	15 28	0 30	6 55	2 6	25 2	1 12	21 59	0 0	10 44	2 21	24 3	0 21	21 5	0 51	18 44	16 54	0 1	0 29	7 40		n.a.
M 3	20 54	5 5	1 24	16 2	0 22	7 23	2 5	25 1	1 12	22 1	0 0	10 43	2 22	24 3	0 21	21 5	0 51	18 44	16 53	0 1	0 30	7 42		n.a.
T 4	21 6	0 36	0 10	16 35	0 15	7 51	2 4	25 1	1 12	22 4	0 0	10 42	2 22	24 3	0 21	21 4	0 51	18 44	16 53	0 1	0 31	7 44		n.a.
W 5	21 18	4s 1	1n 7	17 7	0 7	8 19	2 3	25 0	1 12	22 6	0 1	10 42	2 22	24 3	0 21	21 4	0 51	18 43	16 53	0 1	0 32	7 46		n.a.
T 6	21 29	8 30	2 20	17 39	0s 0	8 47	2 2	24 59	1 12	22 8	0 1	10 41	2 22	24 4	0 21	21 4	0 51	18 43	16 52	0 2	0 34	7 47		n.a.
F 7	21 40	12 30	3 25	18 11	0 7	9 15	2 0	24 57	1 12	22 11	0 1	10 41	2 23	24 4	0 21	21 3	0 51	18 43	16 52	0 4	0 35	7 49		n.a.
S 8	21 51	15 42	4 16	18 41	0 14	9 42	1 59	24 55	1 12	22 13	0 1	10 40	2 23	24 4	0 21	21 3	0 51	18 43	16 52	0 8	0 36	7 51		n.a.
S 9	22 1	17 50	4 49	19 12	0 21	10 10	1 57	24 53	1 12	22 15	0 1	10 39	2 23	24 4	0 21	21 3	0 51	18 42	16 51	0 12	0 38	7 52		n.a.
M10	22 11	18 45	5 2	19 41	0 28	10 37	1 56	24 50	1 12	22 18	0 1	10 39	2 24	24 4	0 21	21 2	0 51	18 42	16 51	0 16	0 39	7 54		n.a.
T 11	22 20	18 26	4 56	20 10	0 34	11 4	1 54	24 48	1 12	22 20	0 1	10 39	2 24	24 4	0 21	21 2	0 51	18 42	16 51	0 21	0 40	7 56		n.a.
W12	22 29	17 2	4 33	20 37	0 41	11 30	1 52	24 45	1 12	22 22	0 1	10 38	2 24	24 4	0 21	21 2	0 51	18 42	16 50	0 25	0 41	7 58		n.a.
T 13	22 37	14 43	3 54	21 4	0 47	11 57	1 50	24 41	1 11	22 24	0 1	10 38	2 24	24 5	0 21	21 1	0 51	18 41	16 50	0 27	0 43	7 59		n.a.
F 14	22 45	11 44	3 5	21 30	0 53	12 23	1 49	24 38	1 11	22 26	0 2	10 37	2 25	24 5	0 21	21 1	0 51	18 41	16 50	0 29	0 44	8 1		n.a.
S 15	22 53	8 18	2 9	21 56	0 59	12 49	1 47	24 34	1 11	22 28	0 2	10 37	2 25	24 5	0 21	21 0	0 51	18 41	16 49	0 30	0 45	8 3		n.a.
S 16	23 0	4 36	1 8	22 20	1 5	13 14	1 45	24 30	1 11	22 31	0 2	10 37	2 25	24 5	0 21	21 0	0 51	18 40	16 49	0 30	0 47	8 4		n.a.
M17	23 6	0 47	0 4	22 43	1 10	13 39	1 43	24 25	1 11	22 33	0 2	10 37	2 26	24 5	0 21	21 0	0 51	18 40	16 48	0 30	0 48	8 6		n.a.
T 18	23 12	3n 2	0s58	23 5	1 16	14 4	1 40	24 20	1 11	22 35	0 2	10 37	2 26	24 5	0 21	20 59	0 51	18 40	16 48	0 30	0 49	8 8		n.a.
W19	23 18	6 42	1 58	23 26	1 21	14 29	1 38	24 15	1 11	22 37	0 2	10 36	2 26	24 5	0 21	20 59	0 51	18 39	16 48	0 31	0 50	8 10		n.a.
T 20	23 23	10 8	2 52	23 45	1 25	14 53	1 36	24 10	1 10	22 39	0 2	10 36	2 26	24 5	0 21	20 58	0 51	18 39	16 47	0 33	0 52	8 11		n.a.
F 21	23 28	13 10	3 40	24 4	1 30	15 17	1 34	24 5	1 10	22 41	0 2	10 36	2 27	24 6	0 21	20 58	0 51	18 39	16 47	0 36	0 53	8 13		n.a.
S 22	23 32	15 41	4 18	24 21	1 34	15 41	1 31	23 59	1 10	22 43	0 2	10 36	2 27	24 6	0 21	20 58	0 51	18 38	16 47	0 40	0 54	8 15		n.a.
S 23	23 36	17 33	4 45	24 37	1 38	16 4	1 29	23 53	1 10	22 45	0 3	10 36	2 27	24 6	0 21	20 57	0 51	18 38	16 46	0 45	0 55	8 16		n.a.
M24	23 39	18 37	4 58	24 51	1 42	16 27	1 27	23 46	1 10	22 47	0 3	10 37	2 28	24 6	0 21	20 57	0 51	18 37	16 46	0 51	0 57	8 18		n.a.
T 25	23 42	18 47	4 58	25 4	1 45	16 49	1 24	23 40	1 9	22 48	0 3	10 37	2 28	24 6	0 21	20 56	0 51	18 37	16 46	0 57	0 58	8 20		n.a.
W26	23 45	18 0	4 42	25 15	1 48	17 11	1 22	23 33	1 9	22 50	0 3	10 37	2 28	24 6	0 21	20 56	0 51	18 37	16 45	1 2	0 59	8 21		n.a.
T 27	23 47	16 16	4 11	25 25	1 51	17 32	1 19	23 25	1 9	22 52	0 3	10 37	2 28	24 6	0 21	20 55	0 51	18 36	16 45	1 7	1 1	8 23		n.a.
F 28	23 48	13 39	3 27	25 33	1 54	17 53	1 17	23 18	1 9	22 54	0 3	10 37	2 29	24 6	0 21	20 55	0 51	18 36	16 44	1 10	1 2	8 25		n.a.
S 29	23 49	10 17	2 31	25 40	1 56	18 14	1 14	23 10	1 9	22 56	0 3	10 38	2 29	24 7	0 21	20 55	0 51	18 35	16 44	1 12	1 3	8 27		n.a.
S 30	23 49	6 21	1 25	25 45	1 57	18 34	1 11	23 2	1 8	22 58	0 3	10 38	2 29	24 7	0 21	20 54	0 51	18 35	16 44	1 13	1 4	8 28		n.a.
M31	23s49	2n 0	0s13	25s48	1s59	18s54	1n 9	22s54	1s 8	22s59	0s 3	10n38	2n30	24s 7	0s21	20s54	0s51	18s34	16s43	1n13	1n 6	8n30		n.a.

Julian Day Number = 1315234.5, Delta T = 07h37m54s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°25'35, Lahiri = -19°18'35 Julian Calendar 1 Dec. 1113 BCE == Greg. Calendar 20 Nov. 1113 BCE

The year -1112 astronomical counting style corresponds to year 1113 B.C.E historical counting style.

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JANUARY 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 41	1♑31'19	8♎30	0♑27	29♏ 7	24♑ 2	14♐56	8°R58	26♐11	1♒52	21♓47	26°R59	27♍14	28♈11	n.a.	T 1
W 2	6 4 38	2°32'04	22°40	2°13	0♐21	24°49	15°10	8♍58	26°15	1°54	21°48	26♍58	27°11	28°18	n.a.	W 2
T 3	6 8 34	3°32'48	7♏ 0	3°59	1°34	25°35	15°23	8°57	26°18	1°56	21°48	26°55	27° 8	28°25	n.a.	T 3
F 4	6 12 31	4°33'31	21°29	5°46	2°48	26°22	15°37	8°57	26°22	1°58	21°49	26°49	27° 4	28°31	n.a.	F 4
S 5	6 16 28	5°34'13	6♐ 2	7°34	4° 2	27° 9	15°51	8°56	26°25	2° 0	21°49	26°40	27° 1	28°38	n.a.	S 5
S 6	6 20 24	6°34'53	20°33	9°23	5°16	27°55	16° 5	8°55	26°29	2° 2	21°49	26°29	26°58	28°45	n.a.	S 6
M 7	6 24 21	7°35'32	4♑54	11°13	6°29	28°42	16°18	8°54	26°32	2° 4	21°50	26°17	26°55	28°51	n.a.	M 7
T 8	6 28 17	8°36'09	18°59	13° 3	7°43	29°29	16°32	8°53	26°35	2° 6	21°50	26° 5	26°52	28°58	n.a.	T 8
W 9	6 32 14	9°36'44	2♒43	14°53	8°57	0♒15	16°46	8°52	26°39	2° 9	21°51	25°54	26°49	29° 5	n.a.	W 9
T 10	6 36 10	10°37'17	16° 3	16°44	10°11	1° 2	16°59	8°50	26°42	2°11	21°51	25°46	26°45	29°11	n.a.	T 10
F 11	6 40 7	11°37'48	29° 0	18°36	11°25	1°48	17°13	8°49	26°46	2°13	21°52	25°40	26°42	29°18	n.a.	F 11
S 12	6 44 3	12°38'18	11♓33	20°28	12°38	2°34	17°26	8°47	26°49	2°15	21°53	25°38	26°39	29°25	n.a.	S 12
S 13	6 48 0	13°38'45	23°48	22°19	13°52	3°21	17°40	8°46	26°53	2°17	21°53	25°D37	26°36	29°31	n.a.	S 13
M14	6 51 57	14°39'10	5♈49	24°11	15° 6	4° 7	17°53	8°44	26°56	2°19	21°54	25°37	26°33	29°38	n.a.	M14
T 15	6 55 53	15°39'33	17°41	26° 2	16°20	4°53	18° 6	8°42	26°59	2°22	21°54	25°R37	26°30	29°45	n.a.	T 15
W16	6 59 50	16°39'54	29°30	27°53	17°33	5°40	18°20	8°41	27° 3	2°24	21°55	25°36	26°26	29°51	n.a.	W16
T 17	7 3 46	17°40'13	11♉20	29°43	18°47	6°26	18°33	8°39	27° 6	2°26	21°56	25°33	26°23	29°58	n.a.	T 17
F 18	7 7 43	18°40'29	23°18	1♒32	20° 1	7°12	18°46	8°37	27° 9	2°28	21°56	25°28	26°20	0♉ 5	n.a.	F 18
S 19	7 11 39	19°40'44	5♊26	3°19	21°15	7°58	18°59	8°34	27°13	2°30	21°57	25°20	26°17	0°11	n.a.	S 19
S 20	7 15 36	20°40'56	17°49	5° 4	22°29	8°44	19°12	8°32	27°16	2°33	21°58	25°10	26°14	0°18	n.a.	S 20
M21	7 19 32	21°41'06	0♋28	6°46	23°42	9°30	19°25	8°30	27°19	2°35	21°59	24°59	26°10	0°25	n.a.	M21
T 22	7 23 29	22°41'15	13°24	8°26	24°56	10°17	19°38	8°27	27°22	2°37	21°59	24°48	26° 7	0°31	n.a.	T 22
W23	7 27 26	23°41'21	26°36	10° 2	26°10	11° 3	19°51	8°25	27°26	2°39	22° 0	24°37	26° 4	0°38	n.a.	W23
T 24	7 31 22	24°41'25	10♌ 2	11°34	27°24	11°48	20° 4	8°22	27°29	2°42	22° 1	24°28	26° 1	0°45	n.a.	T 24
F 25	7 35 19	25°41'27	23°40	13° 1	28°38	12°34	20°17	8°20	27°32	2°44	22° 2	24°22	25°58	0°51	n.a.	F 25
S 26	7 39 15	26°41'27	7♍28	14°23	29°51	13°20	20°30	8°17	27°35	2°46	22° 3	24°18	25°55	0°58	n.a.	S 26
S 27	7 43 12	27°41'25	21°22	15°40	1♑ 5	14° 6	20°42	8°14	27°38	2°48	22° 4	24°D17	25°51	1° 5	n.a.	S 27
M28	7 47 8	28°41'22	5♎22	16°50	2°19	14°52	20°55	8°11	27°42	2°51	22° 4	24°17	25°48	1°11	n.a.	M28
T 29	7 51 5	29°41'17	19°26	17°53	3°33	15°38	21° 8	8° 8	27°45	2°53	22° 5	24°18	25°45	1°18	n.a.	T 29
W30	7 55 1	0♒41'10	3♏33	18°48	4°47	16°23	21°20	8° 5	27°48	2°55	22° 6	24°R18	25°42	1°25	n.a.	W30
T 31	7 58 58	1♒41'01	17♏42	19♒36	6♑ 0	17♒ 9	21♐32	8♍ 2	27♐51	2♒57	22♓ 7	24♍17	25♍39	1♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	2s30	1n 1	25s49	2s 0	19s13	1n 6	22s46	1s 8	23s 1	0s 4	10n39	2n30	24s 7	0s21	20s53	0s51	18s34	16s43	1n13	1n 7	8n32		n.a.
W 2	23 48	6 55	2 11	25 48	2 0	19 31	1 3	22 37	1 8	23 3	0 4	10 39	2 30	24 7	0 21	20 53	0 51	18 33	16 43	1 13	1 8	8 33		n.a.
T 3	23 47	11 1	3 15	25 46	2 0	19 49	1 0	22 28	1 7	23 4	0 4	10 40	2 30	24 7	0 21	20 52	0 51	18 33	16 42	1 15	1 10	8 35		n.a.
F 4	23 45	14 28	4 6	25 41	2 0	20 7	0 58	22 19	1 7	23 6	0 4	10 40	2 31	24 7	0 21	20 52	0 51	18 32	16 42	1 17	1 11	8 37		n.a.
S 5	23 42	17 2	4 42	25 35	1 59	20 24	0 55	22 9	1 7	23 8	0 4	10 41	2 31	24 7	0 21	20 51	0 51	18 32	16 42	1 21	1 12	8 38		n.a.
S 6	23 39	18 30	4 59	25 26	1 57	20 40	0 52	22 0	1 6	23 9	0 4	10 41	2 31	24 7	0 21	20 51	0 51	18 31	16 41	1 25	1 13	8 40		n.a.
M 7	23 36	18 47	4 57	25 15	1 55	20 56	0 49	21 50	1 6	23 11	0 4	10 42	2 32	24 8	0 21	20 50	0 51	18 31	16 41	1 30	1 15	8 42		n.a.
T 8	23 32	17 53	4 37	25 2	1 53	21 11	0 46	21 40	1 6	23 12	0 4	10 42	2 32	24 8	0 21	20 50	0 51	18 30	16 41	1 35	1 16	8 43		n.a.
W 9	23 28	15 57	4 2	24 47	1 49	21 26	0 44	21 29	1 6	23 14	0 4	10 43	2 32	24 8	0 21	20 49	0 51	18 30	16 40	1 39	1 17	8 45		n.a.
T 10	23 23	13 12	3 13	24 30	1 46	21 40	0 41	21 19	1 5	23 15	0 5	10 44	2 32	24 8	0 21	20 49	0 51	18 29	16 40	1 43	1 19	8 47		n.a.
F 11	23 18	9 53	2 16	24 11	1 41	21 53	0 38	21 8	1 5	23 17	0 5	10 45	2 33	24 8	0 21	20 48	0 51	18 29	16 40	1 45	1 20	8 48		n.a.
S 12	23 13	6 12	1 14	23 49	1 36	22 6	0 35	20 57	1 5	23 18	0 5	10 46	2 33	24 8	0 21	20 48	0 51	18 28	16 39	1 46	1 21	8 50		n.a.
S 13	23 7	2 21	0 10	23 26	1 30	22 18	0 32	20 46	1 4	23 19	0 5	10 46	2 33	24 8	0 21	20 47	0 51	18 28	16 39	1 46	1 22	8 52		n.a.
M14	23 0	1n31	0s54	23 0	1 24	22 30	0 29	20 34	1 4	23 21	0 5	10 47	2 33	24 8	0 21	20 47	0 51	18 27	16 39	1 46	1 24	8 53		n.a.
T 15	22 53	5 17	1 55	22 32	1 17	22 40	0 26	20 23	1 4	23 22	0 5	10 48	2 34	24 8	0 21	20 46	0 51	18 27	16 38	1 46	1 25	8 55		n.a.
W16	22 46	8 49	2 50	22 3	1 9	22 51	0 23	20 11	1 3	23 23	0 5	10 49	2 34	24 8	0 21	20 46	0 51	18 26	16 38	1 46	1 26	8 57		n.a.
T 17	22 38	12 1	3 38	21 31	1 1	23 0	0 20	19 59	1 3	23 25	0 5	10 50	2 34	24 9	0 21	20 45	0 51	18 26	16 38	1 48	1 28	8 58		n.a.
F 18	22 30	14 45	4 17	20 58	0 51	23 9	0 18	19 47	1 3	23 26	0 6	10 51	2 35	24 9	0 21	20 45	0 51	18 25	16 37	1 50	1 29	9 0		n.a.
S 19	22 21	16 52	4 45	20 24	0 41	23 17	0 15	19 34	1 2	23 27	0 6	10 52	2 35	24 9	0 21	20 44	0 51	18 24	16 37	1 53	1 30	9 2		n.a.
S 20	22 12	18 16	5 1	19 48	0 30	23 25	0 12	19 22	1 2	23 28	0 6	10 53	2 35	24 9	0 21	20 44	0 51	18 24	16 37	1 57	1 31	9 3		n.a.
M21	22 3	18 48	5 2	19 11	0 19	23 31	0 9	19 9	1 2	23 30	0 6	10 54	2 35	24 9	0 21	20 43	0 51	18 23	16 36	2 1	1 33	9 5		n.a.
T 22	21 53	18 22	4 48	18 33	0 7	23 37	0 6	18 56	1 1	23 31	0 6	10 56	2 36	24 9	0 21	20 43	0 51	18 23	16 36	2 6	1 34	9 7		n.a.
W23	21 43	16 57	4 18	17 55	0n 6	23 43	0 3	18 43	1 1	23 32	0 6	10 57	2 36	24 9	0 21	20 42	0 51	18 22	16 36	2 10	1 35	9 8		n.a.
T 24	21 32	14 35	3 34	17 17	0 19	23 47	0 1	18 29	1 0	23 33	0 6	10 58	2 36	24 9	0 21	20 42	0 51	18 21	16 35	2 14	1 37	9 10		n.a.
F 25	21 21	11 24	2 36	16 39	0 33	23 51	0s 2	18 16	1 0	23 34	0 6	10 59	2 36	24 9	0 21	20 41	0 51	18 21	16 35	2 16	1 38	9 12		n.a.
S 26	21 9	7 32	1 29	16 1	0 47	23 54	0 5	18 2	1 0	23 35	0 7	11 0	2 36	24 9	0 21	20 41	0 51	18 20	16 35	2 18	1 39	9 13		n.a.
S 27	20 57	3 14	0 16	15 25	1 2	23 57	0 8	17 48	0 59	23 36	0 7	11 2	2 37	24 9	0 21	20 40	0 51	18 20	16 34	2 18	1 40	9 15		n.a.
M28	20 45	1s16	0n59	14 50	1 17	23 59	0 10	17 34	0 59	23 37	0 7	11 3	2 37	24 9	0 21	20 40	0 51	18 19	16 34	2 18	1 42	9 17		n.a.
T 29	20 33	5 43	2 11	14 16	1 31	24 0	0 13	17 20	0 58	23 38	0 7	11 4	2 37	24 9	0 21	20 39	0 51	18 18	16 34	2 18	1 43	9 18		n.a.
W30	20 20	9 51	3 15	13 45	1 46	24 0	0 16	17 6	0 58	23 39	0 7	11 6	2 37	24 10	0 21	20 39	0 51	18 18	16 34	2 18	1 44	9 20		n.a.
T 31	20s 6	13s26	4n 7	13s16	2n 1	24s 0	0s18	16s51	0s58	23s40	0s 7	11n 7	2n38	24s10	0s21	20s38	0s51	18s17	16s33	2n18	1n45	9n22		n.a.

Julian Day Number = 1315265.5, Delta T = 07h37m53s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°25'31, Lahiri = -19°18'31 Julian Calendar 1 Jan. 1112 BCE == Greg. Calendar 21 Dec. 1113 BCE

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FEBRUARY 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 2 55	2♒40'50	1♐52	20♒16	7♑14	17♒55	21♐45	7°R59	27♐54	3♒ 0	22♓ 8	24°R14	25♍36	1♉38	n.a.	F 1
S 2	8 6 51	3°40'38	15°59	20°48	8°28	18°40	21°57	7♍55	27°57	3° 2	22° 9	24♍ 8	25°32	1°45	n.a.	S 2
S 3	8 10 48	4°40'23	0♑ 1	21°11	9°42	19°26	22° 9	7°52	28° 0	3° 4	22°10	24° 1	25°29	1°51	n.a.	S 3
M 4	8 14 44	5°40'07	13°54	21°25	10°56	20°11	22°22	7°48	28° 3	3° 7	22°11	23°53	25°26	1°58	n.a.	M 4
T 5	8 18 41	6°39'49	27°34	21°R31	12° 9	20°57	22°34	7°45	28° 6	3° 9	22°12	23°44	25°23	2° 5	n.a.	T 5
W 6	8 22 37	7°39'28	10♒58	21°28	13°23	21°42	22°46	7°41	28° 9	3°11	22°13	23°37	25°20	2°11	n.a.	W 6
T 7	8 26 34	8°39'06	24° 4	21°17	14°37	22°28	22°58	7°38	28°12	3°13	22°14	23°32	25°16	2°18	n.a.	T 7
F 8	8 30 30	9°38'41	6♓51	20°58	15°51	23°13	23° 9	7°34	28°14	3°16	22°15	23°28	25°13	2°25	n.a.	F 8
S 9	8 34 27	10°38'13	19°21	20°32	17° 5	23°58	23°21	7°30	28°17	3°18	22°16	23°D27	25°10	2°31	n.a.	S 9
S 10	8 38 23	11°37'44	1♈34	19°59	18°18	24°44	23°33	7°26	28°20	3°20	22°17	23°27	25° 7	2°38	n.a.	S 10
M11	8 42 20	12°37'11	13°35	19°20	19°32	25°29	23°44	7°22	28°23	3°22	22°18	23°28	25° 4	2°45	n.a.	M11
T 12	8 46 17	13°36'37	25°29	18°36	20°46	26°14	23°56	7°19	28°25	3°25	22°19	23°30	25° 1	2°51	n.a.	T 12
W13	8 50 13	14°36'00	7♉18	17°49	22° 0	26°59	24° 7	7°15	28°28	3°27	22°21	23°31	24°57	2°58	n.a.	W13
T 14	8 54 10	15°35'21	19°10	16°58	23°13	27°44	24°19	7°10	28°31	3°29	22°22	23°R31	24°54	3° 5	n.a.	T 14
F 15	8 58 6	16°34'39	1♊ 8	16° 6	24°27	28°29	24°30	7° 6	28°33	3°31	22°23	23°30	24°51	3°11	n.a.	F 15
S 16	9 2 3	17°33'55	13°19	15°13	25°41	29°14	24°41	7° 2	28°36	3°34	22°24	23°27	24°48	3°18	n.a.	S 16
S 17	9 5 59	18°33'08	25°44	14°20	26°55	29°59	24°52	6°58	28°39	3°36	22°25	23°23	24°45	3°25	n.a.	S 17
M18	9 9 56	19°32'19	8♋29	13°29	28° 8	0♓44	25° 3	6°54	28°41	3°38	22°26	23°18	24°41	3°31	n.a.	M18
T 19	9 13 52	20°31'27	21°35	12°40	29°22	1°29	25°14	6°50	28°44	3°40	22°28	23°12	24°38	3°38	n.a.	T 19
W20	9 17 49	21°30'34	5♌ 1	11°54	0♒36	2°14	25°25	6°45	28°46	3°42	22°29	23° 7	24°35	3°45	n.a.	W20
T 21	9 21 45	22°29'37	18°47	11°13	1°50	2°58	25°35	6°41	28°48	3°45	22°30	23° 3	24°32	3°51	n.a.	T 21
F 22	9 25 42	23°28'39	2♍49	10°36	3° 3	3°43	25°46	6°37	28°51	3°47	22°31	23° 0	24°29	3°58	n.a.	F 22
S 23	9 29 39	24°27'39	17° 3	10° 3	4°17	4°28	25°56	6°32	28°53	3°49	22°32	22°D59	24°26	4° 5	n.a.	S 23
S 24	9 33 35	25°26'36	1♎25	9°36	5°31	5°12	26° 7	6°28	28°55	3°51	22°34	22°59	24°22	4°11	n.a.	S 24
M25	9 37 32	26°25'31	15°50	9°15	6°44	5°57	26°17	6°23	28°58	3°53	22°35	23° 0	24°19	4°18	n.a.	M25
T 26	9 41 28	27°24'25	0♏13	8°58	7°58	6°41	26°27	6°19	29° 0	3°55	22°36	23° 1	24°16	4°25	n.a.	T 26
W27	9 45 25	28°23'17	14°31	8°48	9°12	7°26	26°37	6°14	29° 2	3°57	22°37	23° 3	24°13	4°32	n.a.	W27
T 28	9 49 21	29♒22'06	28♏42	8°D43	10♒26	8♓10	26♐47	6♍10	29♐ 4	4♒ 0	22♓39	23°R 3	24♍10	4♉38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s53	16s14	4n44	12s49	2n15	23s58	0s21	16s37	0s57	23s41	0s 7	11n 9	2n38	24s10	0s21	20s38	0s51	18s16	16s33	2n20	1n47	9n23		n.a.
S 2	19 39	18 2	5 4	12 26	2 29	23 57	0 24	16 22	0 57	23 42	0 7	11 10	2 38	24 10	0 21	20 37	0 51	18 16	16 33	2 22	1 48	9 25		n.a.
S 3	19 24	18 44	5 5	12 6	2 43	23 54	0 26	16 7	0 56	23 43	0 8	11 12	2 38	24 10	0 21	20 37	0 51	18 15	16 32	2 25	1 49	9 27		n.a.
M 4	19 9	18 18	4 49	11 50	2 55	23 51	0 29	15 52	0 56	23 44	0 8	11 13	2 38	24 10	0 21	20 36	0 51	18 15	16 32	2 28	1 51	9 28		n.a.
T 5	18 54	16 48	4 16	11 37	3 7	23 47	0 31	15 37	0 55	23 44	0 8	11 15	2 39	24 10	0 21	20 35	0 51	18 14	16 32	2 31	1 52	9 30		n.a.
W 6	18 39	14 25	3 29	11 28	3 17	23 42	0 34	15 22	0 55	23 45	0 8	11 16	2 39	24 10	0 21	20 35	0 51	18 13	16 32	2 34	1 53	9 32		n.a.
T 7	18 23	11 19	2 32	11 23	3 27	23 36	0 36	15 6	0 55	23 46	0 8	11 18	2 39	24 10	0 21	20 34	0 51	18 13	16 31	2 37	1 54	9 33		n.a.
F 8	18 7	7 46	1 29	11 21	3 35	23 30	0 38	14 51	0 54	23 47	0 8	11 19	2 39	24 10	0 21	20 34	0 51	18 12	16 31	2 38	1 56	9 35		n.a.
S 9	17 51	3 57	0 22	11 24	3 41	23 23	0 41	14 35	0 54	23 48	0 8	11 21	2 39	24 10	0 21	20 33	0 51	18 11	16 31	2 39	1 57	9 37		n.a.
S 10	17 34	0 2	0s44	11 30	3 45	23 16	0 43	14 19	0 53	23 48	0 8	11 23	2 39	24 10	0 21	20 33	0 51	18 11	16 31	2 39	1 58	9 38		n.a.
M11	17 18	3n48	1 47	11 39	3 48	23 7	0 45	14 4	0 53	23 49	0 9	11 24	2 40	24 10	0 21	20 32	0 51	18 10	16 30	2 38	2 0	9 40		n.a.
T 12	17 0	7 27	2 45	11 52	3 49	22 58	0 47	13 48	0 52	23 50	0 9	11 26	2 40	24 10	0 21	20 32	0 51	18 9	16 30	2 37	2 1	9 42		n.a.
W13	16 43	10 46	3 36	12 8	3 48	22 49	0 49	13 31	0 52	23 50	0 9	11 27	2 40	24 10	0 21	20 31	0 51	18 9	16 30	2 37	2 2	9 43		n.a.
T 14	16 25	13 40	4 18	12 26	3 45	22 38	0 52	13 15	0 51	23 51	0 9	11 29	2 40	24 10	0 21	20 31	0 51	18 8	16 30	2 37	2 3	9 45		n.a.
F 15	16 7	16 1	4 48	12 46	3 40	22 27	0 54	12 59	0 51	23 52	0 9	11 31	2 40	24 10	0 21	20 30	0 51	18 7	16 30	2 37	2 5	9 46		n.a.
S 16	15 49	17 41	5 7	13 8	3 34	22 16	0 56	12 43	0 50	23 52	0 9	11 33	2 40	24 11	0 21	20 30	0 51	18 7	16 29	2 38	2 6	9 48		n.a.
S 17	15 31	18 34	5 11	13 31	3 26	22 3	0 58	12 26	0 50	23 53	0 9	11 34	2 41	24 11	0 22	20 29	0 51	18 6	16 29	2 40	2 7	9 50		n.a.
M18	15 12	18 33	5 1	13 55	3 16	21 50	0 59	12 10	0 49	23 53	0 10	11 36	2 41	24 11	0 22	20 29	0 51	18 5	16 29	2 42	2 9	9 51		n.a.
T 19	14 53	17 33	4 35	14 19	3 5	21 37	1 1	11 53	0 49	23 54	0 10	11 38	2 41	24 11	0 22	20 28	0 51	18 5	16 29	2 44	2 10	9 53		n.a.
W20	14 34	15 33	3 53	14 44	2 53	21 22	1 3	11 36	0 48	23 54	0 10	11 39	2 41	24 11	0 22	20 28	0 51	18 4	16 29	2 46	2 11	9 55		n.a.
T 21	14 14	12 39	2 56	15 8	2 40	21 7	1 5	11 19	0 48	23 55	0 10	11 41	2 41	24 11	0 22	20 27	0 51	18 3	16 28	2 48	2 12	9 56		n.a.
F 22	13 55	8 57	1 48	15 31	2 26	20 52	1 6	11 2	0 47	23 55	0 10	11 43	2 41	24 11	0 22	20 27	0 51	18 3	16 28	2 49	2 14	9 58		n.a.
S 23	13 35	4 42	0 32	15 54	2 12	20 36	1 8	10 45	0 47	23 56	0 10	11 45	2 41	24 11	0 22	20 26	0 51	18 2	16 28	2 50	2 15	9 59		n.a.
S 24	13 15	0 8	0n46	16 16	1 57	20 19	1 10	10 28	0 46	23 56	0 10	11 46	2 41	24 11	0 22	20 26	0 51	18 1	16 28	2 50	2 16	10 1		n.a.
M25	12 54	4s27	2 2	16 36	1 42	20 2	1 11	10 11	0 46	23 57	0 11	11 48	2 41	24 11	0 22	20 25	0 51	18 1	16 28	2 49	2 17	10 3		n.a.
T 26	12 34	8 45	3 11	16 55	1 26	19 44	1 12	9 54	0 45	23 57	0 11	11 50	2 42	24 11	0 22	20 25	0 51	18 0	16 27	2 49	2 19	10 4		n.a.
W27	12 13	12 32	4 7	17 12	1 11	19 26	1 14	9 37	0 45	23 58	0 11	11 52	2 42	24 11	0 22	20 24	0 51	17 59	16 27	2 48	2 20	10 6		n.a.
T 28	11s53	15s32	4n47	17s28	0n56	19s 7	1s15	9s20	0s44	23s58	0s11	11n54	2n42	24s11	0s22	20s24	0s51	17s59	16s27	2n48	2n21	10n 8		n.a.

Julian Day Number = 1315296.5, Delta T = 07h37m51s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°25'27, Lahiri = -19°18'27 Julian Calendar 1 Feb. 1112 BCE == Greg. Calendar 21 Jan. 1112 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 53 18	0♓20'54	12♐44	8♒44	11♒39	8♓54	26♐57	6°R 5	29♐ 6	4♒ 2	22♓40	23°R 3	24♍ 7	4♉45	n.a.	F 1
S 2	9 57 14	1°19'41	26°35	8°49	12°53	9°39	27° 7	6♍ 1	29° 8	4° 4	22°41	23♍ 1	24° 3	4°52	n.a.	S 2
S 3	10 1 11	2°18'25	10♑15	9° 0	14° 7	10°23	27°16	5°56	29°11	4° 6	22°43	22°59	24° 0	4°58	n.a.	S 3
M 4	10 5 8	3°17'08	23°41	9°17	15°20	11° 7	27°26	5°52	29°12	4° 8	22°44	22°56	23°57	5° 5	n.a.	M 4
T 5	10 9 4	4°15'48	6♒55	9°37	16°34	11°51	27°35	5°47	29°14	4°10	22°45	22°53	23°54	5°12	n.a.	T 5
W 6	10 13 1	5°14'27	19°54	10° 3	17°48	12°35	27°44	5°43	29°16	4°12	22°46	22°51	23°51	5°18	n.a.	W 6
T 7	10 16 57	6°13'03	2♓40	10°33	19° 1	13°19	27°53	5°38	29°18	4°14	22°48	22°49	23°47	5°25	n.a.	T 7
F 8	10 20 54	7°11'38	15°11	11° 7	20°15	14° 3	28° 2	5°33	29°20	4°16	22°49	22°48	23°44	5°32	n.a.	F 8
S 9	10 24 50	8°10'10	27°30	11°45	21°29	14°47	28°11	5°29	29°22	4°18	22°50	22°D48	23°41	5°38	n.a.	S 9
S 10	10 28 47	9° 8'40	9♈37	12°26	22°42	15°31	28°20	5°24	29°24	4°20	22°52	22°49	23°38	5°45	n.a.	S 10
M11	10 32 43	10° 7'08	21°35	13°12	23°56	16°15	28°29	5°20	29°25	4°22	22°53	22°50	23°35	5°52	n.a.	M11
T 12	10 36 40	11° 5'34	3♉28	14° 1	25°10	16°59	28°37	5°15	29°27	4°24	22°55	22°51	23°32	5°58	n.a.	T 12
W13	10 40 36	12° 3'58	15°18	14°53	26°23	17°42	28°45	5°11	29°28	4°26	22°56	22°52	23°28	6° 5	n.a.	W13
T 14	10 44 33	13° 2'19	27° 9	15°48	27°37	18°26	28°54	5° 6	29°30	4°27	22°57	22°53	23°25	6°12	n.a.	T 14
F 15	10 48 30	14° 0'39	9♊ 7	16°46	28°51	19°10	29° 2	5° 2	29°31	4°29	22°59	22°R53	23°22	6°18	n.a.	F 15
S 16	10 52 26	14°58'56	21°16	17°47	0♓ 4	19°53	29°10	4°57	29°33	4°31	23° 0	22°53	23°19	6°25	n.a.	S 16
S 17	10 56 23	15°57'11	3♋41	18°51	1°18	20°37	29°17	4°53	29°34	4°33	23° 1	22°53	23°16	6°32	n.a.	S 17
M18	11 0 19	16°55'23	16°25	19°58	2°32	21°20	29°25	4°48	29°36	4°35	23° 3	22°52	23°12	6°38	n.a.	M18
T 19	11 4 16	17°53'34	29°31	21° 7	3°45	22° 4	29°33	4°44	29°37	4°37	23° 4	22°52	23° 9	6°45	n.a.	T 19
W20	11 8 12	18°51'42	13♌ 2	22°18	4°59	22°47	29°40	4°40	29°38	4°38	23° 5	22°51	23° 6	6°52	n.a.	W20
T 21	11 12 9	19°49'49	26°57	23°32	6°13	23°30	29°47	4°35	29°40	4°40	23° 7	22°51	23° 3	6°58	n.a.	T 21
F 22	11 16 5	20°47'53	11♍15	24°49	7°26	24°14	29°54	4°31	29°41	4°42	23° 8	22°51	23° 0	7° 5	n.a.	F 22
S 23	11 20 2	21°45'55	25°50	26° 7	8°40	24°57	0♑ 1	4°27	29°42	4°44	23°10	22°D51	22°57	7°12	n.a.	S 23
S 24	11 23 58	22°43'56	10♎37	27°28	9°53	25°40	0° 8	4°23	29°43	4°45	23°11	22°R51	22°53	7°19	n.a.	S 24
M25	11 27 55	23°41'55	25°28	28°51	11° 7	26°23	0°15	4°18	29°44	4°47	23°12	22°50	22°50	7°25	n.a.	M25
T 26	11 31 52	24°39'52	10♏16	0♓16	12°21	27° 6	0°21	4°14	29°45	4°48	23°14	22°50	22°47	7°32	n.a.	T 26
W27	11 35 48	25°37'48	24°55	1°43	13°34	27°49	0°28	4°10	29°46	4°50	23°15	22°50	22°44	7°39	n.a.	W27
T 28	11 39 45	26°35'43	9♐18	3°12	14°48	28°32	0°34	4° 6	29°47	4°52	23°16	22°50	22°41	7°45	n.a.	T 28
F 29	11 43 41	27°33'36	23°25	4°43	16° 1	29°15	0°40	4° 2	29°48	4°53	23°18	22°D50	22°38	7°52	n.a.	F 29
S 30	11 47 38	28°31'28	7♑11	6°16	17°15	29°58	0°46	3°58	29°48	4°55	23°19	22°50	22°34	7°59	n.a.	S 30
S 31	11 51 34	29♓29'18	20♑39	7♓52	18♓29	0♈41	0♑52	3♍54	29♐49	4♒56	23♓21	22♍50	22♍31	8♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s32	17s34	5n10	17s42	0n42	18s47	1s16	9s 2	0s44	23s58	0s11	11n55	2n42	24s11	0s22	20s23	0s51	17s58	16s27	2n48	2n23	10n 9		n.a.
S 2	11 10	18 33	5 14	17 54	0 27	18 27	1 18	8 45	0 43	23 59	0 11	11 57	2 42	24 11	0 22	20 23	0 51	17 58	16 27	2 49	2 24	10 11		n.a.
S 3	10 49	18 25	5 1	18 5	0 13	18 7	1 19	8 27	0 43	23 59	0 11	11 59	2 42	24 11	0 22	20 22	0 51	17 57	16 27	2 50	2 25	10 12		n.a.
M 4	10 28	17 16	4 31	18 14	0s 0	17 46	1 20	8 10	0 42	24 0	0 12	12 1	2 42	24 11	0 22	20 22	0 51	17 56	16 27	2 51	2 26	10 14		n.a.
T 5	10 6	15 11	3 47	18 21	0 14	17 24	1 21	7 52	0 42	24 0	0 12	12 2	2 42	24 11	0 22	20 21	0 51	17 56	16 26	2 52	2 28	10 16		n.a.
W 6	9 44	12 22	2 52	18 26	0 26	17 2	1 22	7 35	0 41	24 0	0 12	12 4	2 42	24 11	0 22	20 21	0 51	17 55	16 26	2 53	2 29	10 17		n.a.
T 7	9 22	9 0	1 49	18 29	0 38	16 40	1 23	7 17	0 41	24 1	0 12	12 6	2 42	24 11	0 22	20 20	0 51	17 54	16 26	2 54	2 30	10 19		n.a.
F 8	9 0	5 17	0 42	18 31	0 50	16 17	1 23	6 59	0 40	24 1	0 12	12 8	2 42	24 11	0 22	20 20	0 51	17 54	16 26	2 54	2 32	10 20		n.a.
S 9	8 38	1 24	0s26	18 31	1 1	15 54	1 24	6 42	0 40	24 1	0 12	12 9	2 42	24 11	0 22	20 20	0 52	17 53	16 26	2 54	2 33	10 22		n.a.
S 10	8 16	2n28	1 32	18 29	1 11	15 30	1 25	6 24	0 39	24 1	0 13	12 11	2 42	24 11	0 22	20 19	0 52	17 52	16 26	2 54	2 34	10 24		n.a.
M11	7 54	6 11	2 33	18 25	1 21	15 6	1 25	6 6	0 39	24 2	0 13	12 13	2 42	24 11	0 22	20 19	0 52	17 52	16 26	2 53	2 35	10 25		n.a.
T 12	7 31	9 38	3 27	18 20	1 30	14 41	1 26	5 48	0 38	24 2	0 13	12 15	2 42	24 11	0 22	20 18	0 52	17 51	16 26	2 53	2 37	10 27		n.a.
W13	7 9	12 40	4 12	18 12	1 39	14 16	1 26	5 30	0 38	24 2	0 13	12 16	2 42	24 12	0 22	20 18	0 52	17 51	16 26	2 53	2 38	10 28		n.a.
T 14	6 46	15 12	4 46	18 3	1 47	13 51	1 27	5 13	0 37	24 2	0 13	12 18	2 42	24 12	0 22	20 17	0 52	17 50	16 26	2 52	2 39	10 30		n.a.
F 15	6 23	17 6	5 8	17 52	1 54	13 25	1 27	4 55	0 36	24 3	0 13	12 20	2 42	24 12	0 22	20 17	0 52	17 49	16 26	2 52	2 40	10 32		n.a.
S 16	6 0	18 15	5 17	17 40	2 1	12 59	1 27	4 37	0 36	24 3	0 14	12 21	2 42	24 12	0 22	20 17	0 52	17 49	16 25	2 52	2 42	10 33		n.a.
S 17	5 38	18 35	5 12	17 25	2 7	12 33	1 28	4 19	0 35	24 3	0 14	12 23	2 42	24 12	0 22	20 16	0 52	17 48	16 25	2 52	2 43	10 35		n.a.
M18	5 15	17 59	4 51	17 9	2 13	12 6	1 28	4 1	0 35	24 3	0 14	12 25	2 42	24 12	0 22	20 16	0 52	17 47	16 25	2 52	2 44	10 36		n.a.
T 19	4 52	16 26	4 15	16 52	2 18	11 39	1 28	3 43	0 34	24 3	0 14	12 26	2 42	24 12	0 22	20 15	0 52	17 47	16 25	2 53	2 46	10 38		n.a.
W20	4 29	13 55	3 24	16 32	2 22	11 12	1 28	3 25	0 34	24 4	0 14	12 28	2 42	24 12	0 22	20 15	0 52	17 46	16 25	2 53	2 47	10 40		n.a.
T 21	4 5	10 33	2 19	16 11	2 26	10 44	1 28	3 7	0 33	24 4	0 14	12 29	2 42	24 12	0 22	20 15	0 52	17 46	16 25	2 53	2 48	10 41		n.a.
F 22	3 42	6 29	1 4	15 48	2 29	10 16	1 28	2 50	0 33	24 4	0 15	12 31	2 42	24 12	0 22	20 14	0 52	17 45	16 25	2 53	2 49	10 43		n.a.
S 23	3 19	1 56	0n17	15 23	2 32	9 48	1 28	2 32	0 32	24 4	0 15	12 32	2 42	24 12	0 22	20 14	0 52	17 44	16 25	2 53	2 51	10 44		n.a.
S 24	2 56	2s47	1 37	14 57	2 34	9 20	1 27	2 14	0 31	24 4	0 15	12 34	2 42	24 12	0 22	20 13	0 52	17 44	16 25	2 53	2 52	10 46		n.a.
M25	2 32	7 21	2 52	14 29	2 35	8 51	1 27	1 56	0 31	24 5	0 15	12 35	2 42	24 12	0 22	20 13	0 52	17 43	16 25	2 53	2 53	10 48		n.a.
T 26	2 9	11 26	3 54	13 59	2 36	8 22	1 27	1 38	0 30	24 5	0 15	12 37	2 42	24 12	0 22	20 13	0 52	17 43	16 25	2 53	2 54	10 49		n.a.
W27	1 46	14 46	4 41	13 28	2 36	7 53	1 26	1 20	0 30	24 5	0 15	12 38	2 42	24 12	0 22	20 12	0 52	17 42	16 25	2 53	2 56	10 51		n.a.
T 28	1 22	17 7	5 9	12 55	2 36	7 24	1 26	1 2	0 29	24 5	0 16	12 40	2 42	24 12	0 22	20 12	0 52	17 42	16 25	2 53	2 57	10 52		n.a.
F 29	0 59	18 22	5 17	12 20	2 35	6 54	1 25	0 44	0 29	24 5	0 16	12 41	2 42	24 12	0 23	20 12	0 52	17 41	16 25	2 53	2 58	10 54		n.a.
S 30	0 36	18 30	5 8	11 44	2 34	6 25	1 25	0 26	0 28	24 5	0 16	12 43	2 41	24 12	0 23	20 11	0 52	17 41	16 25	2 53	3 0	10 55		n.a.
S 31	0s12	17s35	4n41	11s 6	2s32	5s55	1s24	0s 9	0s27	24s 5	0s16	12n44	2n41	24s12	0s23	20s11	0s52	17s40	16s25	2n53	3n 1	10n57		n.a.

Julian Day Number = 1315324.5, Delta T = 07h37m50s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -18°25'23, Lahiri = -19°18'23 Julian Calendar 1 March 1112 BCE == Greg. Calendar 18 Feb. 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

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APRIL 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 55 31	0♈27'07	3♒49	9♓29	19♓42	1♈23	0♉57	3°R50	29♐50	4♒58	23♓22	22♍51	22♍28	8♉12	n.a.	M 1
T 2	11 59 27	1°24'55	16°42	11° 8	20°56	2° 6	1° 2	3♍47	29°50	4°59	23°23	22°52	22°25	8°19	n.a.	T 2
W 3	12 3 24	2°22'41	29°21	12°49	22° 9	2°49	1° 8	3°43	29°51	5° 1	23°25	22°52	22°22	8°25	n.a.	W 3
T 4	12 7 21	3°20'26	11♓47	14°32	23°23	3°31	1°13	3°39	29°52	5° 2	23°26	22°53	22°18	8°32	n.a.	T 4
F 5	12 11 17	4°18'09	24° 2	16°18	24°37	4°14	1°18	3°36	29°52	5° 3	23°27	22°R53	22°15	8°39	n.a.	F 5
S 6	12 15 14	5°15'51	6♈ 8	18° 5	25°50	4°56	1°22	3°32	29°53	5° 5	23°29	22°53	22°12	8°45	n.a.	S 6
S 7	12 19 10	6°13'31	18° 7	19°54	27° 4	5°39	1°27	3°28	29°53	5° 6	23°30	22°52	22° 9	8°52	n.a.	S 7
M 8	12 23 7	7°11'10	0♉ 0	21°45	28°17	6°21	1°31	3°25	29°53	5° 7	23°31	22°50	22° 6	8°59	n.a.	M 8
T 9	12 27 3	8° 8'47	11°51	23°38	29°31	7° 4	1°36	3°22	29°54	5° 9	23°33	22°48	22° 3	9° 6	n.a.	T 9
W10	12 31 0	9° 6'23	23°41	25°33	0♈45	7°46	1°40	3°18	29°54	5°10	23°34	22°45	21°59	9°12	n.a.	W10
T 11	12 34 56	10° 3'57	5♊33	27°30	1°58	8°28	1°43	3°15	29°54	5°11	23°35	22°43	21°56	9°19	n.a.	T 11
F 12	12 38 53	11° 1'30	17°31	29°29	3°12	9°10	1°47	3°12	29°54	5°12	23°37	22°41	21°53	9°26	n.a.	F 12
S 13	12 42 49	11°59'02	29°39	1♈29	4°25	9°52	1°51	3° 9	29°54	5°13	23°38	22°40	21°50	9°32	n.a.	S 13
S 14	12 46 46	12°56'31	12♋ 1	3°32	5°39	10°35	1°54	3° 6	29°54	5°15	23°39	22°D39	21°47	9°39	n.a.	S 14
M15	12 50 43	13°53'59	24°41	5°36	6°53	11°17	1°57	3° 3	29°R54	5°16	23°41	22°39	21°44	9°46	n.a.	M15
T 16	12 54 39	14°51'26	7♌43	7°42	8° 6	11°59	2° 0	3° 0	29°54	5°17	23°42	22°41	21°40	9°52	n.a.	T 16
W17	12 58 36	15°48'51	21°10	9°49	9°20	12°41	2° 3	2°58	29°54	5°18	23°43	22°42	21°37	9°59	n.a.	W17
T 18	13 2 32	16°46'15	5♍ 4	11°57	10°33	13°22	2° 6	2°55	29°54	5°19	23°45	22°43	21°34	10° 6	n.a.	T 18
F 19	13 6 29	17°43'37	19°24	14° 7	11°47	14° 4	2° 8	2°52	29°54	5°20	23°46	22°R44	21°31	10°12	n.a.	F 19
S 20	13 10 25	18°40'58	4♎ 7	16°17	13° 0	14°46	2°10	2°50	29°54	5°21	23°47	22°44	21°28	10°19	n.a.	S 20
S 21	13 14 22	19°38'18	19° 8	18°28	14°14	15°28	2°12	2°47	29°53	5°22	23°48	22°42	21°24	10°26	n.a.	S 21
M22	13 18 18	20°35'37	4♏18	20°39	15°28	16°10	2°14	2°45	29°53	5°23	23°50	22°39	21°21	10°32	n.a.	M22
T 23	13 22 15	21°32'55	19°27	22°51	16°41	16°51	2°16	2°43	29°53	5°23	23°51	22°36	21°18	10°39	n.a.	T 23
W24	13 26 12	22°30'12	4♐26	25° 2	17°55	17°33	2°17	2°41	29°52	5°24	23°52	22°32	21°15	10°46	n.a.	W24
T 25	13 30 8	23°27'28	19° 7	27°14	19° 8	18°14	2°19	2°39	29°52	5°25	23°53	22°28	21°12	10°53	n.a.	T 25
F 26	13 34 5	24°24'44	3♑24	29°24	20°22	18°56	2°20	2°37	29°51	5°26	23°55	22°25	21° 9	10°59	n.a.	F 26
S 27	13 38 1	25°21'59	17°16	1♉33	21°36	19°37	2°21	2°35	29°51	5°27	23°56	22°24	21° 5	11° 6	n.a.	S 27
S 28	13 41 58	26°19'14	0♒42	3°42	22°49	20°19	2°22	2°33	29°50	5°27	23°57	22°D23	21° 2	11°13	n.a.	S 28
M29	13 45 54	27°16'28	13°45	5°49	24° 3	21° 0	2°22	2°31	29°49	5°28	23°58	22°24	20°59	11°19	n.a.	M29
T 30	13 49 51	28♈13'42	26♒27	7♉54	25♈16	21♈42	2♑22	2♍30	29♐49	5♒29	23♓59	22♍26	20♍56	11♉26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n11	15s43	4n 0	10s26	2s29	5s25	1s23	0n 9	0s27	24s 6	0s16	12n45	2n41	24s12	0s23	20s11	0s52	17s39	16s25	2n53	3n 2	10n59		n.a.
T 2	0 34	13 6	3 8	9 45	2 26	4 55	1 22	0 27	0 26	24 6	0 17	12 47	2 41	24 12	0 23	20 10	0 52	17 39	16 25	2 53	3 3	11 0		n.a.
W 3	0 58	9 54	2 7	9 2	2 22	4 24	1 22	0 45	0 26	24 6	0 17	12 48	2 41	24 12	0 23	20 10	0 52	17 38	16 25	2 52	3 5	11 2		n.a.
T 4	1 21	6 19	1 1	8 18	2 18	3 54	1 21	1 2	0 25	24 6	0 17	12 49	2 41	24 12	0 23	20 10	0 52	17 38	16 25	2 52	3 6	11 3		n.a.
F 5	1 44	2 30	0s 6	7 32	2 13	3 23	1 20	1 20	0 24	24 6	0 17	12 50	2 41	24 12	0 23	20 9	0 52	17 37	16 25	2 52	3 7	11 5		n.a.
S 6	2 7	1n22	1 13	6 44	2 8	2 53	1 19	1 38	0 24	24 6	0 17	12 52	2 41	24 12	0 23	20 9	0 52	17 37	16 25	2 52	3 9	11 6		n.a.
S 7	2 31	5 8	2 15	5 55	2 2	2 22	1 18	1 55	0 23	24 6	0 17	12 53	2 41	24 12	0 23	20 9	0 52	17 36	16 25	2 53	3 10	11 8		n.a.
M 8	2 54	8 40	3 11	5 5	1 55	1 51	1 16	2 13	0 23	24 7	0 18	12 54	2 40	24 12	0 23	20 8	0 52	17 36	16 25	2 53	3 11	11 10		n.a.
T 9	3 17	11 51	3 59	4 13	1 48	1 21	1 15	2 30	0 22	24 7	0 18	12 55	2 40	24 12	0 23	20 8	0 53	17 35	16 25	2 54	3 12	11 11		n.a.
W10	3 40	14 32	4 36	3 20	1 41	0 50	1 14	2 48	0 22	24 7	0 18	12 56	2 40	24 12	0 23	20 8	0 53	17 35	16 26	2 55	3 14	11 13		n.a.
T 11	4 3	16 38	5 2	2 25	1 33	0 19	1 13	3 5	0 21	24 7	0 18	12 57	2 40	24 12	0 23	20 8	0 53	17 34	16 26	2 56	3 15	11 14		n.a.
F 12	4 26	18 1	5 14	1 30	1 24	0n12	1 11	3 23	0 20	24 7	0 18	12 58	2 40	24 12	0 23	20 7	0 53	17 34	16 26	2 57	3 16	11 16		n.a.
S 13	4 49	18 36	5 13	0 33	1 16	0 43	1 10	3 40	0 20	24 7	0 19	12 59	2 40	24 12	0 23	20 7	0 53	17 34	16 26	2 57	3 17	11 17		n.a.
S 14	5 11	18 20	4 58	0n25	1 6	1 14	1 8	3 58	0 19	24 7	0 19	13 0	2 40	24 12	0 23	20 7	0 53	17 33	16 26	2 58	3 19	11 19		n.a.
M15	5 34	17 9	4 28	1 24	0 57	1 45	1 7	4 15	0 19	24 8	0 19	13 1	2 39	24 12	0 23	20 7	0 53	17 33	16 26	2 58	3 20	11 21		n.a.
T 16	5 57	15 2	3 43	2 23	0 47	2 16	1 5	4 32	0 18	24 8	0 19	13 2	2 39	24 12	0 23	20 6	0 53	17 32	16 26	2 57	3 21	11 22		n.a.
W17	6 19	12 4	2 45	3 23	0 37	2 47	1 4	4 49	0 17	24 8	0 19	13 3	2 39	24 13	0 23	20 6	0 53	17 32	16 26	2 57	3 23	11 24		n.a.
T 18	6 42	8 19	1 36	4 24	0 26	3 18	1 2	5 6	0 17	24 8	0 20	13 4	2 39	24 13	0 23	20 6	0 53	17 31	16 26	2 56	3 24	11 25		n.a.
F 19	7 4	3 59	0 18	5 24	0 16	3 48	1 0	5 23	0 16	24 8	0 20	13 5	2 39	24 13	0 23	20 6	0 53	17 31	16 26	2 56	3 25	11 27		n.a.
S 20	7 26	0s43	1n 2	6 25	0 5	4 19	0 59	5 40	0 16	24 8	0 20	13 5	2 39	24 13	0 23	20 6	0 53	17 31	16 27	2 56	3 26	11 28		n.a.
S 21	7 48	5 27	2 20	7 26	0n 5	4 50	0 57	5 57	0 15	24 9	0 20	13 6	2 38	24 13	0 23	20 5	0 53	17 30	16 27	2 56	3 28	11 30		n.a.
M22	8 10	9 53	3 29	8 26	0 16	5 20	0 55	6 14	0 14	24 9	0 20	13 7	2 38	24 13	0 23	20 5	0 53	17 30	16 27	2 58	3 29	11 31		n.a.
T 23	8 32	13 40	4 22	9 26	0 26	5 51	0 53	6 31	0 14	24 9	0 21	13 7	2 38	24 13	0 23	20 5	0 53	17 29	16 27	2 59	3 30	11 33		n.a.
W24	8 54	16 30	4 58	10 24	0 36	6 21	0 51	6 48	0 13	24 9	0 21	13 8	2 38	24 13	0 23	20 5	0 53	17 29	16 27	3 1	3 31	11 34		n.a.
T 25	9 15	18 11	5 12	11 22	0 46	6 51	0 49	7 4	0 13	24 9	0 21	13 9	2 38	24 13	0 23	20 5	0 53	17 29	16 27	3 2	3 33	11 36		n.a.
F 26	9 37	18 40	5 7	12 18	0 56	7 21	0 48	7 21	0 12	24 10	0 21	13 9	2 38	24 13	0 23	20 5	0 53	17 28	16 27	3 3	3 34	11 38		n.a.
S 27	9 58	18 0	4 44	13 13	1 5	7 51	0 46	7 37	0 11	24 10	0 22	13 10	2 37	24 13	0 23	20 4	0 53	17 28	16 28	3 4	3 35	11 39		n.a.
S 28	10 19	16 19	4 6	14 6	1 14	8 20	0 43	7 54	0 11	24 10	0 22	13 10	2 37	24 13	0 23	20 4	0 53	17 28	16 28	3 4	3 37	11 41		n.a.
M29	10 40	13 51	3 16	14 57	1 22	8 50	0 41	8 10	0 10	24 10	0 22	13 11	2 37	24 13	0 23	20 4	0 53	17 27	16 28	3 4	3 38	11 42		n.a.
T 30	11n 1	10s45	2n17	15n47	1n30	9n19	0s39	8n26	0s10	24s10	0s22	13n11	2n37	24s13	0s23	20s 4	0s53	17s27	16s28	3n 3	3n39	11n44		n.a.

Julian Day Number = 1315355.5, Delta T = 07h37m48s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°25'19, Lahiri = -19°18'19 Julian Calendar 1 Apr. 1112 BCE == Greg. Calendar 21 March 1112 BCE

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MAY 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 53 47	29♈10'54	8♓52	9♉58	26♈30	22♈23	2°R23	2°R28	29°R48	5♒29	24♓ 1	22♍27	20♍53	11♉33	n.a.	W 1
T 2	13 57 44	0♉ 8'07	21° 5	11°59	27°44	23° 4	2♊23	2♍27	29♐47	5°30	24° 2	22°R28	20°49	11°39	n.a.	T 2
F 3	14 1 41	1° 5'19	3♈ 8	13°59	28°57	23°45	2°22	2°25	29°46	5°30	24° 3	22°27	20°46	11°46	n.a.	F 3
S 4	14 5 37	2° 2'30	15° 4	15°57	0♉11	24°26	2°22	2°24	29°45	5°31	24° 4	22°25	20°43	11°53	n.a.	S 4
S 5	14 9 34	2°59'41	26°57	17°52	1°24	25° 8	2°21	2°23	29°44	5°31	24° 5	22°21	20°40	11°59	n.a.	S 5
M 6	14 13 30	3°56'51	8♉47	19°45	2°38	25°49	2°21	2°22	29°44	5°32	24° 6	22°15	20°37	12° 6	n.a.	M 6
T 7	14 17 27	4°54'00	20°37	21°36	3°52	26°30	2°20	2°21	29°42	5°32	24° 7	22° 7	20°34	12°13	n.a.	T 7
W 8	14 21 23	5°51'10	2♊29	23°24	5° 5	27°11	2°18	2°20	29°41	5°33	24° 8	21°59	20°30	12°20	n.a.	W 8
T 9	14 25 20	6°48'18	14°24	25°11	6°19	27°51	2°17	2°19	29°40	5°33	24°10	21°51	20°27	12°26	n.a.	T 9
F 10	14 29 16	7°45'26	26°26	26°54	7°33	28°32	2°16	2°18	29°39	5°33	24°11	21°44	20°24	12°33	n.a.	F 10
S 11	14 33 13	8°42'33	8♋36	28°35	8°46	29°13	2°14	2°18	29°38	5°34	24°12	21°38	20°21	12°40	n.a.	S 11
S 12	14 37 10	9°39'40	20°58	0♊14	10° 0	29°54	2°12	2°17	29°37	5°34	24°13	21°35	20°18	12°46	n.a.	S 12
M13	14 41 6	10°36'46	3♌35	1°51	11°14	0♉35	2°10	2°17	29°35	5°34	24°14	21°33	20°15	12°53	n.a.	M13
T 14	14 45 3	11°33'51	16°32	3°25	12°27	1°15	2° 8	2°17	29°34	5°34	24°15	21°D33	20°11	13° 0	n.a.	T 14
W15	14 48 59	12°30'56	29°52	4°56	13°41	1°56	2° 5	2°17	29°33	5°34	24°16	21°34	20° 8	13° 6	n.a.	W15
T 16	14 52 56	13°28'00	13♍38	6°25	14°55	2°37	2° 2	2°D16	29°31	5°34	24°17	21°35	20° 5	13°13	n.a.	T 16
F 17	14 56 52	14°25'03	27°50	7°51	16° 8	3°17	2° 0	2°16	29°30	5°35	24°18	21°R35	20° 2	13°20	n.a.	F 17
S 18	15 0 49	15°22'07	12♎29	9°15	17°22	3°58	1°57	2°17	29°28	5°35	24°18	21°33	19°59	13°26	n.a.	S 18
S 19	15 4 46	16°19'09	27°29	10°36	18°36	4°38	1°53	2°17	29°27	5°R35	24°19	21°29	19°55	13°33	n.a.	S 19
M20	15 8 42	17°16'12	12♏43	11°55	19°49	5°19	1°50	2°17	29°25	5°35	24°20	21°23	19°52	13°40	n.a.	M20
T 21	15 12 39	18°13'15	28° 0	13°11	21° 3	5°59	1°46	2°18	29°24	5°35	24°21	21°15	19°49	13°47	n.a.	T 21
W22	15 16 35	19°10'17	13♐11	14°24	22°17	6°39	1°43	2°18	29°22	5°35	24°22	21° 7	19°46	13°53	n.a.	W22
T 23	15 20 32	20° 7'20	28° 4	15°35	23°30	7°20	1°39	2°19	29°21	5°34	24°23	20°59	19°43	14° 0	n.a.	T 23
F 24	15 24 28	21° 4'23	12♑33	16°42	24°44	8° 0	1°35	2°19	29°19	5°34	24°24	20°52	19°40	14° 7	n.a.	F 24
S 25	15 28 25	22° 1'26	26°33	17°47	25°58	8°40	1°30	2°20	29°17	5°34	24°25	20°48	19°36	14°13	n.a.	S 25
S 26	15 32 21	22°58'30	10♒ 4	18°49	27°11	9°20	1°26	2°21	29°15	5°34	24°25	20°45	19°33	14°20	n.a.	S 26
M27	15 36 18	23°55'34	23° 7	19°47	28°25	10° 0	1°21	2°22	29°14	5°34	24°26	20°D44	19°30	14°27	n.a.	M27
T 28	15 40 15	24°52'38	5♓47	20°43	29°39	10°40	1°17	2°23	29°12	5°33	24°27	20°44	19°27	14°33	n.a.	T 28
W29	15 44 11	25°49'43	18° 7	21°35	0♊53	11°20	1°12	2°24	29°10	5°33	24°28	20°R45	19°24	14°40	n.a.	W29
T 30	15 48 8	26°46'48	0♈14	22°24	2° 6	12° 1	1° 7	2°26	29° 8	5°33	24°29	20°45	19°20	14°47	n.a.	T 30
F 31	15 52 4	27♉43'54	12♈11	23♊ 9	3♊20	12♉40	1♋ 2	2♍27	29♐ 6	5♒32	24♓29	20♍42	19♍17	14♉54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n22	7s14	1n14	16n34	1n37	9n48	0s37	8n42	0s 9	24s11	0s22	13n11	2n37	24s13	0s23	20s 4	0s53	17s27	16s28	3n 2	3n40	11n45		n.a.
T 2	11 42	3 28	0 8	17 19	1 43	10 17	0 35	8 59	0 8	24 11	0 23	13 12	2 36	24 13	0 23	20 4	0 53	17 26	16 28	3 2	3 42	11 47		n.a.
F 3	12 2	0n23	0s58	18 1	1 49	10 46	0 33	9 15	0 8	24 11	0 23	13 12	2 36	24 13	0 23	20 4	0 53	17 26	16 29	3 2	3 43	11 48		n.a.
S 4	12 22	4 12	2 0	18 41	1 54	11 14	0 31	9 31	0 7	24 11	0 23	13 12	2 36	24 13	0 23	20 4	0 54	17 26	16 29	3 3	3 44	11 50		n.a.
S 5	12 42	7 49	2 56	19 19	1 58	11 42	0 28	9 46	0 7	24 11	0 23	13 13	2 36	24 13	0 23	20 3	0 54	17 25	16 29	3 5	3 45	11 51		n.a.
M 6	13 2	11 7	3 45	19 55	2 2	12 10	0 26	10 2	0 6	24 12	0 23	13 13	2 36	24 13	0 24	20 3	0 54	17 25	16 29	3 7	3 47	11 53		n.a.
T 7	13 22	13 58	4 23	20 28	2 5	12 38	0 24	10 18	0 5	24 12	0 24	13 13	2 35	24 13	0 24	20 3	0 54	17 25	16 29	3 10	3 48	11 54		n.a.
W 8	13 41	16 15	4 51	20 59	2 7	13 5	0 22	10 33	0 5	24 12	0 24	13 13	2 35	24 13	0 24	20 3	0 54	17 25	16 30	3 14	3 49	11 56		n.a.
T 9	14 0	17 50	5 6	21 27	2 9	13 32	0 19	10 49	0 4	24 12	0 24	13 13	2 35	24 13	0 24	20 3	0 54	17 24	16 30	3 17	3 50	11 57		n.a.
F 10	14 19	18 40	5 7	21 53	2 10	13 59	0 17	11 4	0 4	24 13	0 24	13 13	2 35	24 13	0 24	20 3	0 54	17 24	16 30	3 20	3 52	11 59		n.a.
S 11	14 38	18 38	4 55	22 17	2 10	14 25	0 15	11 20	0 3	24 13	0 25	13 13	2 34	24 13	0 24	20 3	0 54	17 24	16 30	3 22	3 53	12 0		n.a.
S 12	14 56	17 44	4 29	22 38	2 10	14 51	0 12	11 35	0 2	24 13	0 25	13 13	2 34	24 13	0 24	20 3	0 54	17 24	16 30	3 23	3 54	12 2		n.a.
M13	15 15	15 57	3 49	22 58	2 8	15 17	0 10	11 50	0 2	24 13	0 25	13 13	2 34	24 13	0 24	20 3	0 54	17 24	16 31	3 24	3 56	12 3		n.a.
T 14	15 33	13 19	2 57	23 15	2 7	15 42	0 8	12 5	0 1	24 14	0 25	13 13	2 34	24 13	0 24	20 3	0 54	17 23	16 31	3 24	3 57	12 5		n.a.
W15	15 50	9 55	1 54	23 30	2 4	16 7	0 5	12 20	0 1	24 14	0 25	13 13	2 34	24 13	0 24	20 3	0 54	17 23	16 31	3 24	3 58	12 6		n.a.
T 16	16 8	5 53	0 43	23 43	2 1	16 31	0 3	12 34	0n 0	24 14	0 26	13 13	2 33	24 13	0 24	20 3	0 54	17 23	16 31	3 24	3 59	12 8		n.a.
F 17	16 25	1 23	0n34	23 54	1 57	16 55	0 1	12 49	0 1	24 14	0 26	13 12	2 33	24 13	0 24	20 3	0 54	17 23	16 32	3 24	4 1	12 9		n.a.
S 18	16 42	3s20	1 50	24 3	1 52	17 19	0n 2	13 4	0 1	24 15	0 26	13 12	2 33	24 13	0 24	20 3	0 54	17 23	16 32	3 24	4 2	12 11		n.a.
S 19	16 59	7 56	3 0	24 10	1 47	17 42	0 4	13 18	0 2	24 15	0 26	13 12	2 33	24 13	0 24	20 3	0 54	17 23	16 32	3 26	4 3	12 12		n.a.
M20	17 16	12 7	3 59	24 15	1 42	18 5	0 6	13 32	0 2	24 15	0 26	13 12	2 32	24 13	0 24	20 3	0 54	17 22	16 32	3 28	4 4	12 14		n.a.
T 21	17 32	15 29	4 41	24 19	1 35	18 27	0 9	13 47	0 3	24 15	0 27	13 11	2 32	24 13	0 24	20 3	0 54	17 22	16 33	3 31	4 6	12 15		n.a.
W22	17 48	17 45	5 2	24 21	1 28	18 49	0 11	14 1	0 4	24 16	0 27	13 11	2 32	24 13	0 24	20 3	0 54	17 22	16 33	3 35	4 7	12 17		n.a.
T 23	18 4	18 46	5 3	24 22	1 20	19 10	0 13	14 15	0 4	24 16	0 27	13 10	2 32	24 13	0 24	20 3	0 54	17 22	16 33	3 38	4 8	12 18		n.a.
F 24	18 19	18 31	4 44	24 21	1 12	19 31	0 16	14 29	0 5	24 16	0 27	13 10	2 32	24 13	0 24	20 4	0 54	17 22	16 33	3 40	4 9	12 20		n.a.
S 25	18 34	17 7	4 8	24 18	1 3	19 51	0 18	14 42	0 5	24 17	0 28	13 9	2 31	24 13	0 24	20 4	0 54	17 22	16 34	3 42	4 11	12 21		n.a.
S 26	18 49	14 48	3 20	24 15	0 54	20 11	0 20	14 56	0 6	24 17	0 28	13 9	2 31	24 13	0 24	20 4	0 54	17 22	16 34	3 43	4 12	12 23		n.a.
M27	19 3	11 48	2 22	24 9	0 44	20 30	0 23	15 9	0 7	24 17	0 28	13 8	2 31	24 13	0 24	20 4	0 54	17 22	16 34	3 44	4 13	12 24		n.a.
T 28	19 18	8 19	1 19	24 3	0 34	20 49	0 25	15 23	0 7	24 17	0 28	13 8	2 31	24 13	0 24	20 4	0 55	17 22	16 34	3 44	4 15	12 26		n.a.
W29	19 31	4 33	0 14	23 56	0 23	21 7	0 27	15 36	0 8	24 18	0 28	13 7	2 30	24 13	0 24	20 4	0 55	17 22	16 35	3 43	4 16	12 27		n.a.
T 30	19 45	0 41	0s50	23 47	0 11	21 24	0 30	15 49	0 9	24 18	0 29	13 6	2 30	24 13	0 24	20 4	0 55	17 22	16 35	3 44	4 17	12 29		n.a.
F 31	19n58	3n11	1s52	23n38	0s 1	21n41	0n32	16n 2	0n 9	24s18	0s29	13n 6	2n30	24s13	0s24	20s 4	0s55	17s22	16s35	3n44	4n18	12n30		n.a.

Julian Day Number = 1315385.5, Delta T = 07h37m47s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°25'15, Lahiri = -19°18'15 Julian Calendar 1 May 1112 BCE == Greg. Calendar 20 Apr. 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

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JUNE 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 1	28♉41'00	24♈ 2	23♊50	4♊34	13♉20	0°R56	2♍28	29°R 4	5°R32	24♓30	20°R38	19♍14	15♉ 0	n.a.	S 1
S 2	15 59 57	29°38'07	5♉51	24°28	5°48	14° 0	0♑51	2°30	29♐ 2	5♒32	24°31	20♍31	19°11	15° 7	n.a.	S 2
M 3	16 3 54	0♊35'14	17°41	25° 1	7° 2	14°40	0°45	2°32	29° 0	5°31	24°31	20°21	19° 8	15°14	n.a.	M 3
T 4	16 7 50	1°32'21	29°33	25°31	8°15	15°20	0°39	2°33	28°58	5°31	24°32	20° 9	19° 5	15°20	n.a.	T 4
W 5	16 11 47	2°29'30	11♊30	25°56	9°29	16° 0	0°33	2°35	28°56	5°30	24°33	19°56	19° 1	15°27	n.a.	W 5
T 6	16 15 44	3°26'38	23°33	26°17	10°43	16°39	0°27	2°37	28°54	5°30	24°33	19°43	18°58	15°34	n.a.	T 6
F 7	16 19 40	4°23'47	5♋42	26°34	11°57	17°19	0°21	2°39	28°52	5°29	24°34	19°32	18°55	15°40	n.a.	F 7
S 8	16 23 37	5°20'56	18° 0	26°46	13°11	17°59	0°15	2°41	28°50	5°28	24°34	19°22	18°52	15°47	n.a.	S 8
S 9	16 27 33	6°18'06	0♌28	26°53	14°24	18°38	0° 8	2°44	28°48	5°28	24°35	19°15	18°49	15°54	n.a.	S 9
M10	16 31 30	7°15'16	13° 9	26°R55	15°38	19°18	0° 2	2°46	28°46	5°27	24°35	19°11	18°46	16° 1	n.a.	M10
T 11	16 35 26	8°12'26	26° 6	26°53	16°52	19°58	29♐55	2°48	28°43	5°26	24°36	19° 9	18°42	16° 7	n.a.	T 11
W12	16 39 23	9° 9'37	9♍22	26°45	18° 6	20°37	29°49	2°51	28°41	5°26	24°36	19°D 8	18°39	16°14	n.a.	W12
T 13	16 43 20	10° 6'48	23° 0	26°33	19°20	21°16	29°42	2°53	28°39	5°25	24°37	19°R 8	18°36	16°21	n.a.	T 13
F 14	16 47 16	11° 4'00	7♎ 2	26°15	20°34	21°56	29°35	2°56	28°37	5°24	24°37	19° 8	18°33	16°27	n.a.	F 14
S 15	16 51 13	12° 1'12	21°27	25°54	21°48	22°35	29°28	2°59	28°35	5°23	24°38	19° 5	18°30	16°34	n.a.	S 15
S 16	16 55 9	12°58'24	6♏14	25°27	23° 1	23°15	29°21	3° 2	28°32	5°23	24°38	19° 0	18°26	16°41	n.a.	S 16
M17	16 59 6	13°55'37	21°17	24°57	24°15	23°54	29°13	3° 5	28°30	5°22	24°39	18°52	18°23	16°47	n.a.	M17
T 18	17 3 2	14°52'51	6♐28	24°23	25°29	24°33	29° 6	3° 8	28°28	5°21	24°39	18°42	18°20	16°54	n.a.	T 18
W19	17 6 59	15°50'06	21°35	23°45	26°43	25°12	28°59	3°11	28°25	5°20	24°39	18°31	18°17	17° 1	n.a.	W19
T 20	17 10 55	16°47'22	6♑29	23° 5	27°57	25°51	28°51	3°14	28°23	5°19	24°40	18°21	18°14	17° 8	n.a.	T 20
F 21	17 14 52	17°44'39	21° 1	22°22	29°11	26°31	28°44	3°17	28°21	5°18	24°40	18°12	18°11	17°14	n.a.	F 21
S 22	17 18 49	18°41'57	5♒ 6	21°39	0♋25	27°10	28°36	3°21	28°18	5°17	24°40	18° 5	18° 7	17°21	n.a.	S 22
S 23	17 22 45	19°39'16	18°41	20°54	1°39	27°49	28°29	3°24	28°16	5°16	24°41	18° 0	18° 4	17°28	n.a.	S 23
M24	17 26 42	20°36'36	1♓48	20° 9	2°52	28°28	28°21	3°28	28°14	5°15	24°41	17°58	18° 1	17°34	n.a.	M24
T 25	17 30 38	21°33'58	14°30	19°26	4° 6	29° 7	28°13	3°31	28°11	5°14	24°41	17°58	17°58	17°41	n.a.	T 25
W26	17 34 35	22°31'21	26°52	18°44	5°20	29°46	28° 6	3°35	28° 9	5°13	24°41	17°58	17°55	17°48	n.a.	W26
T 27	17 38 31	23°28'45	8♈57	18° 4	6°34	0♊25	27°58	3°39	28° 7	5°12	24°41	17°57	17°52	17°55	n.a.	T 27
F 28	17 42 28	24°26'11	20°53	17°28	7°48	1° 4	27°50	3°42	28° 4	5°11	24°42	17°55	17°48	18° 1	n.a.	F 28
S 29	17 46 24	25°23'39	2♉44	16°56	9° 2	1°42	27°42	3°46	28° 2	5° 9	24°42	17°50	17°45	18° 8	n.a.	S 29
S 30	17 50 21	26♊21'07	14♉33	16♊29	10♋16	2♊21	27♐35	3♍50	27♐59	5♒ 8	24♓42	17♍43	17♍42	18♉15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n11	6n53	2s47	23n27	0s13	21n57	0n34	16n15	0n10	24s18	0s29	13n 5	2n30	24s13	0s24	20s 4	0s55	17s22	16s36	3n46	4n20	12n32		n.a.
S 2	20 24	10 18	3 36	23 16	0 26	22 13	0 36	16 28	0 10	24 19	0 29	13 4	2 30	24 13	0 24	20 5	0 55	17 21	16 36	3 49	4 21	12 33		n.a.
M 3	20 36	13 19	4 14	23 4	0 40	22 28	0 38	16 40	0 11	24 19	0 30	13 3	2 29	24 13	0 24	20 5	0 55	17 21	16 36	3 53	4 22	12 35		n.a.
T 4	20 48	15 47	4 42	22 52	0 53	22 42	0 41	16 53	0 12	24 19	0 30	13 3	2 29	24 13	0 24	20 5	0 55	17 22	16 36	3 58	4 23	12 36		n.a.
W 5	21 0	17 36	4 58	22 39	1 7	22 56	0 43	17 5	0 12	24 19	0 30	13 2	2 29	24 13	0 24	20 5	0 55	17 22	16 37	4 3	4 25	12 38		n.a.
T 6	21 11	18 40	5 0	22 25	1 21	23 9	0 45	17 17	0 13	24 20	0 30	13 1	2 29	24 13	0 24	20 5	0 55	17 22	16 37	4 8	4 26	12 39		n.a.
F 7	21 22	18 53	4 49	22 11	1 36	23 21	0 47	17 29	0 13	24 20	0 30	13 0	2 28	24 13	0 24	20 5	0 55	17 22	16 37	4 13	4 27	12 41		n.a.
S 8	21 32	18 13	4 25	21 57	1 51	23 33	0 49	17 41	0 14	24 20	0 31	12 59	2 28	24 13	0 24	20 6	0 55	17 22	16 38	4 16	4 28	12 42		n.a.
S 9	21 42	16 40	3 47	21 42	2 5	23 44	0 51	17 53	0 15	24 20	0 31	12 58	2 28	24 13	0 24	20 6	0 55	17 22	16 38	4 19	4 30	12 44		n.a.
M10	21 52	14 18	2 58	21 27	2 20	23 55	0 53	18 5	0 15	24 20	0 31	12 57	2 28	24 13	0 24	20 6	0 55	17 22	16 38	4 21	4 31	12 45		n.a.
T 11	22 2	11 10	1 59	21 13	2 35	24 4	0 55	18 16	0 16	24 21	0 31	12 56	2 28	24 13	0 24	20 6	0 55	17 22	16 39	4 22	4 32	12 46		n.a.
W12	22 11	7 23	0 52	20 58	2 49	24 13	0 57	18 27	0 16	24 21	0 31	12 54	2 27	24 13	0 24	20 6	0 55	17 22	16 39	4 22	4 33	12 48		n.a.
T 13	22 19	3 8	0n20	20 44	3 3	24 22	0 58	18 39	0 17	24 21	0 32	12 53	2 27	24 13	0 24	20 7	0 55	17 22	16 39	4 22	4 35	12 49		n.a.
F 14	22 28	1s25	1 33	20 30	3 17	24 29	1 0	18 50	0 18	24 21	0 32	12 52	2 27	24 13	0 24	20 7	0 55	17 22	16 40	4 22	4 36	12 51		n.a.
S 15	22 36	6 0	2 42	20 16	3 30	24 36	1 2	19 0	0 18	24 21	0 32	12 51	2 27	24 13	0 24	20 7	0 55	17 22	16 40	4 23	4 37	12 52		n.a.
S 16	22 43	10 20	3 42	20 3	3 42	24 42	1 4	19 11	0 19	24 22	0 32	12 50	2 27	24 13	0 24	20 7	0 55	17 22	16 40	4 25	4 39	12 54		n.a.
M17	22 50	14 5	4 27	19 50	3 54	24 47	1 5	19 22	0 19	24 22	0 32	12 48	2 26	24 13	0 24	20 8	0 55	17 22	16 41	4 28	4 40	12 55		n.a.
T 18	22 57	16 55	4 54	19 38	4 4	24 52	1 7	19 32	0 20	24 22	0 33	12 47	2 26	24 13	0 24	20 8	0 55	17 23	16 41	4 32	4 41	12 57		n.a.
W19	23 3	18 34	5 0	19 27	4 13	24 56	1 9	19 42	0 21	24 22	0 33	12 46	2 26	24 13	0 24	20 8	0 55	17 23	16 41	4 37	4 42	12 58		n.a.
T 20	23 9	18 54	4 46	19 18	4 21	24 59	1 10	19 52	0 21	24 22	0 33	12 44	2 26	24 13	0 24	20 8	0 55	17 23	16 41	4 41	4 44	13 0		n.a.
F 21	23 15	17 59	4 13	19 9	4 28	25 1	1 12	20 2	0 22	24 22	0 33	12 43	2 25	24 13	0 24	20 9	0 55	17 23	16 42	4 44	4 45	13 1		n.a.
S 22	23 20	15 58	3 26	19 1	4 33	25 3	1 13	20 12	0 22	24 22	0 33	12 42	2 25	24 13	0 24	20 9	0 55	17 23	16 42	4 47	4 46	13 2		n.a.
S 23	23 25	13 7	2 28	18 55	4 36	25 3	1 14	20 22	0 23	24 22	0 33	12 40	2 25	24 13	0 24	20 9	0 56	17 23	16 42	4 49	4 47	13 4		n.a.
M24	23 29	9 41	1 24	18 50	4 38	25 3	1 16	20 31	0 24	24 23	0 34	12 39	2 25	24 13	0 24	20 9	0 56	17 24	16 43	4 50	4 49	13 5		n.a.
T 25	23 33	5 55	0 18	18 47	4 37	25 3	1 17	20 41	0 24	24 23	0 34	12 37	2 25	24 13	0 24	20 10	0 56	17 24	16 43	4 50	4 50	13 7		n.a.
W26	23 37	1 59	0s47	18 46	4 35	25 1	1 18	20 50	0 25	24 23	0 34	12 35	2 24	24 13	0 24	20 10	0 56	17 24	16 43	4 50	4 51	13 8		n.a.
T 27	23 40	1n57	1 49	18 46	4 32	24 59	1 19	20 59	0 25	24 23	0 34	12 34	2 24	24 13	0 24	20 10	0 56	17 24	16 44	4 50	4 52	13 10		n.a.
F 28	23 42	5 44	2 45	18 48	4 26	24 56	1 21	21 8	0 26	24 23	0 34	12 32	2 24	24 13	0 24	20 11	0 56	17 25	16 44	4 51	4 54	13 11		n.a.
S 29	23 45	9 17	3 33	18 52	4 19	24 52	1 22	21 16	0 27	24 23	0 35	12 31	2 24	24 13	0 24	20 11	0 56	17 25	16 44	4 53	4 55	13 13		n.a.
S 30	23n46	12n27	4s12	18n58	4s11	24n48	1n23	21n25	0n27	24s23	0s35	12n29	2n24	24s13	0s25	20s11	0s56	17s25	16s45	4n56	4n56	13n14		n.a.

Julian Day Number = 1315416.5, Delta T = 07h37m45s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°25'11, Lahiri = -19°18'11 Julian Calendar 1 June 1112 BCE == Greg. Calendar 21 May 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

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JULY 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 54 18	27♊18'37	26♉25	16°R 7	11♋30	3♊ 0	27°R27	3♍55	27°R57	5°R 7	24♓42	17°R33	17♍39	18♉21	n.a.	M 1
T 2	17 58 14	28°16'09	8♊22	15♊50	12°44	3°39	27♐19	3°59	27♐55	5♒ 6	24°42	17♍21	17°36	18°28	n.a.	T 2
W 3	18 2 11	29°13'42	20°27	15°40	13°58	4°17	27°11	4° 3	27°52	5° 5	24°42	17° 7	17°32	18°35	n.a.	W 3
T 4	18 6 7	0♋11'17	2♋39	15°D36	15°12	4°56	27° 3	4° 7	27°50	5° 3	24°42	16°54	17°29	18°41	n.a.	T 4
F 5	18 10 4	1° 8'52	15° 1	15°39	16°26	5°35	26°55	4°12	27°47	5° 2	24°42	16°42	17°26	18°48	n.a.	F 5
S 6	18 14 0	2° 6'29	27°33	15°49	17°40	6°13	26°48	4°16	27°45	5° 1	24°R42	16°32	17°23	18°55	n.a.	S 6
S 7	18 17 57	3° 4'08	10♌15	16° 7	18°54	6°52	26°40	4°21	27°43	4°59	24°42	16°25	17°20	19° 2	n.a.	S 7
M 8	18 21 54	4° 1'47	23° 8	16°31	20° 8	7°30	26°32	4°25	27°40	4°58	24°42	16°20	17°17	19° 8	n.a.	M 8
T 9	18 25 50	4°59'28	6♍14	17° 2	21°22	8° 9	26°25	4°30	27°38	4°57	24°42	16°18	17°13	19°15	n.a.	T 9
W10	18 29 47	5°57'10	19°35	17°41	22°36	8°47	26°17	4°35	27°36	4°55	24°42	16°D18	17°10	19°22	n.a.	W10
T 11	18 33 43	6°54'54	3♎12	18°26	23°50	9°26	26° 9	4°39	27°33	4°54	24°42	16°R18	17° 7	19°28	n.a.	T 11
F 12	18 37 40	7°52'38	17° 7	19°19	25° 4	10° 4	26° 2	4°44	27°31	4°52	24°42	16°18	17° 4	19°35	n.a.	F 12
S 13	18 41 36	8°50'24	1♏19	20°18	26°18	10°43	25°54	4°49	27°28	4°51	24°42	16°16	17° 1	19°42	n.a.	S 13
S 14	18 45 33	9°48'11	15°49	21°23	27°31	11°21	25°47	4°54	27°26	4°50	24°41	16°12	16°58	19°49	n.a.	S 14
M15	18 49 29	10°45'59	0♐32	22°35	28°45	11°59	25°40	4°59	27°24	4°48	24°41	16° 5	16°54	19°55	n.a.	M15
T 16	18 53 26	11°43'49	15°22	23°53	29°59	12°37	25°33	5° 5	27°22	4°47	24°41	15°57	16°51	20° 2	n.a.	T 16
W17	18 57 23	12°41'41	0♑10	25°16	1♌13	13°16	25°25	5°10	27°19	4°45	24°41	15°47	16°48	20° 9	n.a.	W17
T 18	19 1 19	13°39'34	14°50	26°44	2°27	13°54	25°18	5°15	27°17	4°44	24°41	15°38	16°45	20°15	n.a.	T 18
F 19	19 5 16	14°37'29	29°13	28°17	3°41	14°32	25°11	5°20	27°15	4°42	24°40	15°30	16°42	20°22	n.a.	F 19
S 20	19 9 12	15°35'26	13♒13	29°54	4°55	15°10	25° 4	5°26	27°12	4°41	24°40	15°24	16°38	20°29	n.a.	S 20
S 21	19 13 9	16°33'24	26°47	1♋36	6° 9	15°48	24°58	5°31	27°10	4°39	24°40	15°20	16°35	20°36	n.a.	S 21
M22	19 17 5	17°31'24	9♓55	3°20	7°23	16°26	24°51	5°37	27° 8	4°37	24°39	15°D18	16°32	20°42	n.a.	M22
T 23	19 21 2	18°29'27	22°39	5° 8	8°37	17° 4	24°44	5°42	27° 6	4°36	24°39	15°18	16°29	20°49	n.a.	T 23
W24	19 24 58	19°27'31	5♈ 3	6°58	9°51	17°42	24°38	5°48	27° 4	4°34	24°39	15°19	16°26	20°56	n.a.	W24
T 25	19 28 55	20°25'38	17°11	8°50	11° 5	18°20	24°32	5°54	27° 2	4°33	24°38	15°R20	16°23	21° 2	n.a.	T 25
F 26	19 32 51	21°23'46	29° 9	10°43	12°19	18°58	24°26	5°59	26°59	4°31	24°38	15°20	16°19	21° 9	n.a.	F 26
S 27	19 36 48	22°21'57	11♉ 1	12°38	13°33	19°36	24°19	6° 5	26°57	4°30	24°37	15°18	16°16	21°16	n.a.	S 27
S 28	19 40 45	23°20'10	22°52	14°34	14°47	20°14	24°13	6°11	26°55	4°28	24°37	15°13	16°13	21°22	n.a.	S 28
M29	19 44 41	24°18'25	4♊47	16°30	16° 1	20°51	24° 8	6°17	26°53	4°26	24°36	15° 7	16°10	21°29	n.a.	M29
T 30	19 48 38	25°16'43	16°49	18°26	17°14	21°29	24° 2	6°23	26°51	4°25	24°36	14°59	16° 7	21°36	n.a.	T 30
W31	19 52 34	26♋15'02	29♊ 1	20♋23	18♌28	22♊ 7	23♐57	6♍29	26♐49	4♒23	24♓35	14♍51	16♍ 4	21♉43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	15n 7	4s41	19n 5	4s 1	24n42	1n24	21n33	0n28	24s23	0s35	12n27	2n24	24s13	0s25	20s12	0s56	17s25	16s45	5n 0	4n57	13n15		n.a.
T 2	23 49	17 10	4 57	19 15	3 50	24 36	1 24	21 41	0 28	24 23	0 35	12 26	2 23	24 13	0 25	20 12	0 56	17 26	16 45	5 5	4 59	13 17		n.a.
W 3	23 49	18 29	5 0	19 26	3 38	24 29	1 25	21 49	0 29	24 23	0 35	12 24	2 23	24 13	0 25	20 12	0 56	17 26	16 46	5 10	5 0	13 18		n.a.
T 4	23 49	18 58	4 49	19 39	3 25	24 22	1 26	21 57	0 30	24 23	0 35	12 22	2 23	24 13	0 25	20 13	0 56	17 26	16 46	5 15	5 1	13 20		n.a.
F 5	23 49	18 34	4 25	19 53	3 11	24 14	1 27	22 5	0 30	24 23	0 35	12 20	2 23	24 13	0 25	20 13	0 56	17 26	16 46	5 20	5 2	13 21		n.a.
S 6	23 48	17 16	3 48	20 9	2 56	24 5	1 27	22 12	0 31	24 23	0 36	12 18	2 23	24 13	0 25	20 13	0 56	17 27	16 47	5 24	5 4	13 23		n.a.
S 7	23 47	15 5	2 59	20 25	2 41	23 55	1 28	22 19	0 32	24 23	0 36	12 17	2 22	24 13	0 25	20 14	0 56	17 27	16 47	5 27	5 5	13 24		n.a.
M 8	23 46	12 9	2 0	20 43	2 25	23 45	1 28	22 27	0 32	24 23	0 36	12 15	2 22	24 13	0 25	20 14	0 56	17 27	16 47	5 29	5 6	13 25		n.a.
T 9	23 44	8 33	0 53	21 2	2 9	23 33	1 29	22 33	0 33	24 23	0 36	12 13	2 22	24 13	0 25	20 14	0 56	17 28	16 48	5 29	5 8	13 27		n.a.
W10	23 41	4 27	0n17	21 22	1 53	23 22	1 29	22 40	0 33	24 22	0 36	12 11	2 22	24 13	0 25	20 15	0 56	17 28	16 48	5 29	5 9	13 28		n.a.
T 11	23 38	0 4	1 29	21 42	1 37	23 9	1 29	22 47	0 34	24 22	0 36	12 9	2 22	24 13	0 25	20 15	0 56	17 28	16 48	5 29	5 10	13 30		n.a.
F 12	23 35	4s26	2 36	22 2	1 21	22 56	1 30	22 53	0 35	24 22	0 36	12 7	2 22	24 13	0 25	20 16	0 56	17 29	16 49	5 29	5 11	13 31		n.a.
S 13	23 31	8 46	3 35	22 23	1 5	22 42	1 30	23 0	0 35	24 22	0 37	12 5	2 21	24 13	0 25	20 16	0 56	17 29	16 49	5 30	5 13	13 32		n.a.
S 14	23 27	12 40	4 22	22 42	0 50	22 27	1 30	23 6	0 36	24 22	0 37	12 3	2 21	24 13	0 25	20 16	0 56	17 29	16 49	5 32	5 14	13 34		n.a.
M15	23 23	15 49	4 52	23 2	0 35	22 12	1 30	23 11	0 36	24 22	0 37	12 1	2 21	24 12	0 25	20 17	0 56	17 30	16 50	5 34	5 15	13 35		n.a.
T 16	23 18	17 59	5 3	23 20	0 20	21 56	1 30	23 17	0 37	24 22	0 37	11 59	2 21	24 12	0 25	20 17	0 56	17 30	16 50	5 38	5 16	13 37		n.a.
W17	23 12	18 55	4 54	23 38	0 6	21 40	1 30	23 23	0 38	24 22	0 37	11 57	2 21	24 12	0 25	20 18	0 56	17 30	16 50	5 41	5 18	13 38		n.a.
T 18	23 7	18 35	4 25	23 54	0n 7	21 23	1 29	23 28	0 38	24 22	0 37	11 55	2 21	24 12	0 25	20 18	0 56	17 31	16 51	5 45	5 19	13 39		n.a.
F 19	23 0	17 3	3 40	24 8	0 19	21 5	1 29	23 33	0 39	24 21	0 37	11 53	2 21	24 12	0 25	20 18	0 56	17 31	16 51	5 48	5 20	13 41		n.a.
S 20	22 54	14 31	2 43	24 21	0 31	20 47	1 29	23 38	0 39	24 21	0 37	11 50	2 20	24 12	0 25	20 19	0 56	17 32	16 51	5 51	5 21	13 42		n.a.
S 21	22 47	11 16	1 37	24 31	0 42	20 28	1 28	23 43	0 40	24 21	0 37	11 48	2 20	24 12	0 25	20 19	0 56	17 32	16 52	5 52	5 23	13 44		n.a.
M22	22 39	7 32	0 29	24 39	0 53	20 8	1 28	23 48	0 41	24 21	0 38	11 46	2 20	24 12	0 25	20 19	0 56	17 33	16 52	5 53	5 24	13 45		n.a.
T 23	22 31	3 34	0s39	24 45	1 2	19 48	1 27	23 52	0 41	24 21	0 38	11 44	2 20	24 12	0 25	20 20	0 56	17 33	16 52	5 53	5 25	13 46		n.a.
W24	22 23	0n27	1 44	24 49	1 10	19 27	1 27	23 56	0 42	24 21	0 38	11 42	2 20	24 12	0 25	20 20	0 56	17 33	16 53	5 53	5 26	13 48		n.a.
T 25	22 15	4 22	2 43	24 49	1 18	19 6	1 26	24 0	0 42	24 20	0 38	11 39	2 20	24 12	0 25	20 21	0 56	17 34	16 53	5 52	5 28	13 49		n.a.
F 26	22 6	8 2	3 33	24 47	1 25	18 45	1 25	24 4	0 43	24 20	0 38	11 37	2 20	24 12	0 25	20 21	0 56	17 34	16 53	5 52	5 29	13 51		n.a.
S 27	21 56	11 21	4 14	24 43	1 30	18 22	1 25	24 8	0 44	24 20	0 38	11 35	2 19	24 12	0 25	20 22	0 56	17 35	16 53	5 53	5 30	13 52		n.a.
S 28	21 46	14 12	4 44	24 36	1 35	18 0	1 24	24 12	0 44	24 20	0 38	11 32	2 19	24 12	0 25	20 22	0 56	17 35	16 54	5 55	5 31	13 53		n.a.
M29	21 36	16 29	5 2	24 26	1 39	17 36	1 23	24 15	0 45	24 20	0 38	11 30	2 19	24 12	0 25	20 22	0 56	17 36	16 54	5 57	5 33	13 55		n.a.
T 30	21 25	18 4	5 7	24 14	1 43	17 13	1 22	24 18	0 45	24 20	0 38	11 28	2 19	24 12	0 25	20 23	0 56	17 36	16 54	6 0	5 34	13 56		n.a.
W31	21n14	18n52	4s58	23n59	1n45	16n49	1n21	24n21	0n46	24s19	0s38	11n25	2n19	24s12	0s25	20s23	0s56	17s37	16s55	6n 4	5n35	13n57		n.a.

Julian Day Number = 1315446.5, Delta T = 07h37m43s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°25'07, Lahiri = -19°18'07 Julian Calendar 1 July 1112 BCE == Greg. Calendar 20 June 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 31	27♋13'24	11♋25	22♋19	19♌42	22♊45	23°R51	6♍35	26°R47	4°R21	24°R35	14°R42	16♍ 0	21♉49	n.a.	T 1
F 2	20 0 27	28°11'47	24° 1	24°15	20°56	23°22	23♐46	6°41	26♐45	4♒20	24♓34	14♍34	15°57	21°56	n.a.	F 2
S 3	20 4 24	29°10'13	6♌51	26°10	22°10	24° 0	23°41	6°47	26°43	4°18	24°34	14°27	15°54	22° 3	n.a.	S 3
S 4	20 8 20	0♌ 8'40	19°53	28° 5	23°24	24°37	23°36	6°53	26°42	4°16	24°33	14°22	15°51	22° 9	n.a.	S 4
M 5	20 12 17	1° 7'10	3♍ 6	29°59	24°38	25°15	23°31	7° 0	26°40	4°15	24°33	14°20	15°48	22°16	n.a.	M 5
T 6	20 16 14	2° 5'41	16°32	1♌52	25°52	25°53	23°27	7° 6	26°38	4°13	24°32	14°D19	15°44	22°23	n.a.	T 6
W 7	20 20 10	3° 4'14	0♎ 8	3°44	27° 6	26°30	23°22	7°12	26°36	4°11	24°31	14°20	15°41	22°30	n.a.	W 7
T 8	20 24 7	4° 2'49	13°55	5°35	28°19	27° 7	23°18	7°18	26°34	4°10	24°31	14°21	15°38	22°36	n.a.	T 8
F 9	20 28 3	5° 1'25	27°53	7°26	29°33	27°45	23°14	7°25	26°33	4° 8	24°30	14°22	15°35	22°43	n.a.	F 9
S 10	20 32 0	6° 0'04	12♏ 0	9°15	0♍47	28°22	23°10	7°31	26°31	4° 6	24°29	14°R22	15°32	22°50	n.a.	S 10
S 11	20 35 56	6°58'44	26°16	11° 3	2° 1	29° 0	23° 6	7°38	26°29	4° 5	24°29	14°21	15°29	22°56	n.a.	S 11
M12	20 39 53	7°57'26	10♐38	12°50	3°15	29°37	23° 3	7°44	26°28	4° 3	24°28	14°18	15°25	23° 3	n.a.	M12
T 13	20 43 49	8°56'10	25° 2	14°37	4°29	0♋14	23° 0	7°51	26°26	4° 2	24°27	14°13	15°22	23°10	n.a.	T 13
W14	20 47 46	9°54'56	9♑24	16°22	5°42	0°51	22°56	7°57	26°25	4° 0	24°26	14° 8	15°19	23°17	n.a.	W14
T 15	20 51 43	10°53'44	23°38	18° 6	6°56	1°28	22°53	8° 4	26°23	3°58	24°26	14° 3	15°16	23°23	n.a.	T 15
F 16	20 55 39	11°52'34	7♒39	19°49	8°10	2° 6	22°51	8°11	26°22	3°57	24°25	13°59	15°13	23°30	n.a.	F 16
S 17	20 59 36	12°51'26	21°22	21°31	9°24	2°43	22°48	8°17	26°20	3°55	24°24	13°55	15°10	23°37	n.a.	S 17
S 18	21 3 32	13°50'20	4♓46	23°13	10°37	3°20	22°46	8°24	26°19	3°53	24°23	13°54	15° 6	23°43	n.a.	S 18
M19	21 7 29	14°49'16	17°48	24°53	11°51	3°57	22°43	8°31	26°18	3°52	24°22	13°D53	15° 3	23°50	n.a.	M19
T 20	21 11 25	15°48'15	0♈31	26°32	13° 5	4°34	22°41	8°38	26°16	3°50	24°22	13°54	15° 0	23°57	n.a.	T 20
W21	21 15 22	16°47'16	12°55	28°11	14°18	5°11	22°40	8°44	26°15	3°48	24°21	13°56	14°57	24° 4	n.a.	W21
T 22	21 19 18	17°46'19	25° 5	29°48	15°32	5°48	22°38	8°51	26°14	3°47	24°20	13°58	14°54	24°10	n.a.	T 22
F 23	21 23 15	18°45'25	7♉ 4	1♍25	16°46	6°25	22°36	8°58	26°13	3°45	24°19	13°59	14°50	24°17	n.a.	F 23
S 24	21 27 11	19°44'34	18°57	3° 1	17°59	7° 1	22°35	9° 5	26°11	3°44	24°18	14°R 0	14°47	24°24	n.a.	S 24
S 25	21 31 8	20°43'44	0♊49	4°36	19°13	7°38	22°34	9°12	26°10	3°42	24°17	13°59	14°44	24°30	n.a.	S 25
M26	21 35 5	21°42'58	12°46	6°10	20°26	8°15	22°33	9°19	26° 9	3°41	24°16	13°58	14°41	24°37	n.a.	M26
T 27	21 39 1	22°42'14	24°50	7°43	21°40	8°52	22°33	9°26	26° 8	3°39	24°15	13°55	14°38	24°44	n.a.	T 27
W28	21 42 58	23°41'32	7♋ 6	9°15	22°54	9°29	22°32	9°33	26° 7	3°37	24°14	13°52	14°35	24°51	n.a.	W28
T 29	21 46 54	24°40'52	19°38	10°47	24° 7	10° 5	22°32	9°40	26° 6	3°36	24°13	13°49	14°31	24°57	n.a.	T 29
F 30	21 50 51	25°40'15	2♌26	12°18	25°21	10°42	22°D32	9°47	26° 6	3°34	24°12	13°46	14°28	25° 4	n.a.	F 30
S 31	21 54 47	26♌39'40	15♌32	13♍48	26♍34	11♋18	22♐32	9♍54	26♐ 5	3♒33	24♓11	13♍44	14♍25	25♉11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 3	18n46	4s35	23n42	1n47	16n24	1n19	24n24	0n47	24s19	0s38	11n23	2n19	24s12	0s25	20s24	0s57	17s37	16s55	6n 7	5n36	13n59		n.a.
F 2	20 51	17 45	3 58	23 23	1 48	15 59	1 18	24 27	0 47	24 19	0 39	11 21	2 19	24 12	0 25	20 24	0 57	17 37	16 55	6 10	5 38	14 0		n.a.
S 3	20 39	15 49	3 8	23 2	1 48	15 33	1 17	24 29	0 48	24 19	0 39	11 18	2 19	24 12	0 25	20 24	0 57	17 38	16 55	6 13	5 39	14 2		n.a.
S 4	20 27	13 4	2 8	22 39	1 48	15 7	1 16	24 31	0 49	24 19	0 39	11 16	2 19	24 12	0 25	20 25	0 57	17 38	16 56	6 15	5 40	14 3		n.a.
M 5	20 14	9 35	1 0	22 14	1 47	14 41	1 14	24 33	0 49	24 18	0 39	11 13	2 18	24 11	0 25	20 25	0 57	17 39	16 56	6 16	5 41	14 4		n.a.
T 6	20 1	5 35	0n12	21 47	1 46	14 14	1 13	24 35	0 50	24 18	0 39	11 11	2 18	24 11	0 25	20 26	0 57	17 39	16 56	6 16	5 43	14 6		n.a.
W 7	19 47	1 14	1 25	21 19	1 44	13 47	1 11	24 37	0 50	24 18	0 39	11 8	2 18	24 11	0 25	20 26	0 57	17 40	16 57	6 16	5 44	14 7		n.a.
T 8	19 33	3s13	2 34	20 49	1 42	13 20	1 9	24 39	0 51	24 18	0 39	11 6	2 18	24 11	0 25	20 27	0 57	17 40	16 57	6 15	5 45	14 8		n.a.
F 9	19 19	7 33	3 35	20 18	1 39	12 52	1 8	24 40	0 52	24 18	0 39	11 3	2 18	24 11	0 25	20 27	0 57	17 41	16 57	6 15	5 46	14 10		n.a.
S 10	19 4	11 31	4 23	19 46	1 36	12 24	1 6	24 41	0 52	24 18	0 39	11 1	2 18	24 11	0 25	20 27	0 57	17 41	16 57	6 15	5 48	14 11		n.a.
S 11	18 50	14 50	4 56	19 12	1 32	11 55	1 4	24 42	0 53	24 17	0 39	10 58	2 18	24 11	0 25	20 28	0 57	17 42	16 58	6 15	5 49	14 12		n.a.
M12	18 34	17 17	5 10	18 38	1 28	11 27	1 2	24 43	0 53	24 17	0 39	10 56	2 18	24 11	0 25	20 28	0 57	17 42	16 58	6 17	5 50	14 14		n.a.
T 13	18 19	18 38	5 6	18 3	1 24	10 58	1 0	24 44	0 54	24 17	0 39	10 53	2 18	24 11	0 25	20 29	0 57	17 43	16 58	6 18	5 51	14 15		n.a.
W14	18 3	18 48	4 42	17 26	1 19	10 28	0 58	24 44	0 55	24 17	0 39	10 50	2 18	24 11	0 25	20 29	0 57	17 43	16 58	6 20	5 53	14 16		n.a.
T 15	17 47	17 46	4 0	16 49	1 14	9 59	0 56	24 44	0 55	24 17	0 39	10 48	2 18	24 11	0 25	20 29	0 57	17 44	16 58	6 22	5 54	14 18		n.a.
F 16	17 30	15 40	3 5	16 12	1 9	9 29	0 54	24 44	0 56	24 17	0 39	10 45	2 17	24 11	0 25	20 30	0 57	17 45	16 59	6 24	5 55	14 19		n.a.
S 17	17 13	12 43	2 0	15 33	1 3	8 59	0 52	24 44	0 57	24 17	0 39	10 43	2 17	24 11	0 25	20 30	0 57	17 45	16 59	6 25	5 56	14 20		n.a.
S 18	16 56	9 9	0 50	14 54	0 58	8 28	0 50	24 44	0 57	24 17	0 39	10 40	2 17	24 11	0 24	20 31	0 57	17 46	16 59	6 26	5 58	14 22		n.a.
M19	16 39	5 13	0s21	14 15	0 52	7 58	0 48	24 44	0 58	24 17	0 39	10 37	2 17	24 11	0 24	20 31	0 57	17 46	16 59	6 26	5 59	14 23		n.a.
T 20	16 21	1 10	1 30	13 35	0 46	7 27	0 45	24 43	0 58	24 16	0 39	10 35	2 17	24 11	0 24	20 31	0 57	17 47	17 0	6 26	6 0	14 24		n.a.
W21	16 3	2n51	2 33	12 55	0 40	6 56	0 43	24 42	0 59	24 16	0 39	10 32	2 17	24 11	0 24	20 32	0 57	17 47	17 0	6 25	6 1	14 26		n.a.
T 22	15 45	6 39	3 27	12 14	0 33	6 25	0 41	24 41	1 0	24 16	0 39	10 29	2 17	24 11	0 24	20 32	0 57	17 48	17 0	6 24	6 3	14 27		n.a.
F 23	15 27	10 8	4 12	11 33	0 27	5 54	0 38	24 40	1 0	24 16	0 39	10 27	2 17	24 11	0 24	20 33	0 57	17 48	17 0	6 24	6 4	14 28		n.a.
S 24	15 8	13 10	4 45	10 52	0 20	5 22	0 36	24 39	1 1	24 16	0 39	10 24	2 17	24 11	0 24	20 33	0 57	17 49	17 0	6 24	6 5	14 30		n.a.
S 25	14 49	15 39	5 6	10 11	0 13	4 51	0 33	24 38	1 2	24 16	0 40	10 21	2 17	24 11	0 24	20 33	0 57	17 49	17 1	6 24	6 6	14 31		n.a.
M26	14 30	17 30	5 15	9 30	0 6	4 19	0 31	24 36	1 2	24 16	0 40	10 19	2 17	24 10	0 24	20 34	0 57	17 50	17 1	6 24	6 8	14 32		n.a.
T 27	14 10	18 34	5 9	8 48	0s 1	3 47	0 28	24 34	1 3	24 16	0 40	10 16	2 17	24 10	0 24	20 34	0 57	17 50	17 1	6 25	6 9	14 34		n.a.
W28	13 50	18 49	4 49	8 6	0 8	3 15	0 25	24 32	1 3	24 16	0 40	10 13	2 17	24 10	0 24	20 34	0 57	17 51	17 1	6 27	6 10	14 35		n.a.
T 29	13 30	18 9	4 16	7 25	0 15	2 43	0 23	24 30	1 4	24 16	0 40	10 11	2 17	24 10	0 24	20 35	0 57	17 51	17 1	6 28	6 11	14 36		n.a.
F 30	13 10	16 33	3 29	6 43	0 22	2 11	0 20	24 28	1 5	24 16	0 40	10 8	2 17	24 10	0 24	20 35	0 57	17 52	17 1	6 29	6 13	14 38		n.a.
S 31	12n50	14n 4	2s29	6n 1	0s29	1n39	0n17	24n25	1n 5	24s16	0s40	10n 5	2n17	24s10	0s24	20s35	0s57	17s53	17s 2	6n30	6n14	14n39		n.a.

Julian Day Number = 1315477.5, Delta T = 07h37m42s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°25'02, Lahiri = -19°18'02 Julian Calendar 1 Aug. 1112 BCE == Greg. Calendar 21 July 1112 BCE

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SEPTEMBER 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 44	27♌39'08	28♌55	15♍17	27♍48	11♋55	22♐32	10♍ 1	26°R 4	3°R31	24°R10	13°R43	14♍22	25♉17	n.a.	S 1
M 2	22 2 40	28°38'37	12♍33	16°45	29° 1	12°31	22°33	10° 8	26♐ 3	3♒30	24♓ 9	13°D42	14°19	25°24	n.a.	M 2
T 3	22 6 37	29°38'09	26°25	18°13	0♎15	13° 8	22°34	10°15	26° 3	3°29	24° 8	13♍43	14°15	25°31	n.a.	T 3
W 4	22 10 33	0♍37'43	10♎27	19°40	1°28	13°44	22°35	10°22	26° 2	3°27	24° 7	13°43	14°12	25°38	n.a.	W 4
T 5	22 14 30	1°37'18	24°36	21° 6	2°42	14°21	22°36	10°29	26° 2	3°26	24° 6	13°44	14° 9	25°44	n.a.	T 5
F 6	22 18 27	2°36'56	8♏49	22°30	3°55	14°57	22°37	10°36	26° 1	3°24	24° 5	13°45	14° 6	25°51	n.a.	F 6
S 7	22 22 23	3°36'35	23° 3	23°55	5° 9	15°33	22°39	10°43	26° 1	3°23	24° 4	13°46	14° 3	25°58	n.a.	S 7
S 8	22 26 20	4°36'17	7♐16	25°18	6°22	16° 9	22°40	10°51	26° 0	3°22	24° 3	13°R46	14° 0	26° 4	n.a.	S 8
M 9	22 30 16	5°36'00	21°25	26°40	7°35	16°46	22°42	10°58	26° 0	3°20	24° 2	13°46	13°56	26°11	n.a.	M 9
T 10	22 34 13	6°35'45	5♑28	28° 1	8°49	17°22	22°45	11° 5	25°59	3°19	24° 1	13°45	13°53	26°18	n.a.	T 10
W11	22 38 9	7°35'32	19°23	29°21	10° 2	17°58	22°47	11°12	25°59	3°18	24° 0	13°44	13°50	26°25	n.a.	W11
T 12	22 42 6	8°35'20	3♒ 8	0♎40	11°15	18°34	22°49	11°19	25°59	3°16	23°59	13°44	13°47	26°31	n.a.	T 12
F 13	22 46 2	9°35'11	16°41	1°57	12°28	19°10	22°52	11°26	25°59	3°15	23°58	13°43	13°44	26°38	n.a.	F 13
S 14	22 49 59	10°35'04	0♓ 0	3°14	13°42	19°46	22°55	11°34	25°59	3°14	23°57	13°43	13°41	26°45	n.a.	S 14
S 15	22 53 55	11°34'58	13° 5	4°29	14°55	20°22	22°58	11°41	25°59	3°13	23°56	13°D43	13°37	26°52	n.a.	S 15
M16	22 57 52	12°34'55	25°54	5°42	16° 8	20°58	23° 1	11°48	25°D59	3°11	23°54	13°43	13°34	26°58	n.a.	M16
T 17	23 1 49	13°34'54	8♈28	6°54	17°21	21°33	23° 5	11°55	25°59	3°10	23°53	13°R43	13°31	27° 5	n.a.	T 17
W18	23 5 45	14°34'55	20°48	8° 4	18°34	22° 9	23° 8	12° 2	25°59	3° 9	23°52	13°43	13°28	27°12	n.a.	W18
T 19	23 9 42	15°34'58	2♉56	9°11	19°47	22°45	23°12	12° 9	25°59	3° 8	23°51	13°43	13°25	27°18	n.a.	T 19
F 20	23 13 38	16°35'03	14°55	10°17	21° 0	23°21	23°16	12°16	25°59	3° 7	23°50	13°42	13°21	27°25	n.a.	F 20
S 21	23 17 35	17°35'11	26°48	11°20	22°13	23°56	23°21	12°24	25°59	3° 6	23°49	13°42	13°18	27°32	n.a.	S 21
S 22	23 21 31	18°35'21	8♊40	12°21	23°26	24°32	23°25	12°31	25°59	3° 5	23°48	13°42	13°15	27°39	n.a.	S 22
M23	23 25 28	19°35'33	20°35	13°18	24°39	25° 7	23°30	12°38	26° 0	3° 4	23°47	13°D42	13°12	27°45	n.a.	M23
T 24	23 29 24	20°35'47	2♋38	14°12	25°52	25°43	23°34	12°45	26° 0	3° 3	23°45	13°42	13° 9	27°52	n.a.	T 24
W25	23 33 21	21°36'04	14°54	15° 3	27° 5	26°18	23°39	12°52	26° 1	3° 2	23°44	13°42	13° 6	27°59	n.a.	W25
T 26	23 37 18	22°36'23	27°26	15°49	28°18	26°53	23°44	12°59	26° 1	3° 1	23°43	13°43	13° 2	28° 5	n.a.	T 26
F 27	23 41 14	23°36'43	10♌18	16°30	29°31	27°29	23°50	13° 6	26° 2	3° 0	23°42	13°44	12°59	28°12	n.a.	F 27
S 28	23 45 11	24°37'06	23°32	17° 7	0♏44	28° 4	23°55	13°13	26° 2	2°59	23°41	13°45	12°56	28°19	n.a.	S 28
S 29	23 49 7	25°37'31	7♍ 9	17°37	1°57	28°39	24° 1	13°21	26° 3	2°58	23°40	13°R46	12°53	28°26	n.a.	S 29
M30	23 53 4	26♍37'58	21♍ 9	18♎ 1	3♏ 9	29♋14	24♐ 7	13♍28	26♐ 4	2♒57	23♓39	13♍46	12♍50	28♉32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n29	10n47	1s21	5n20	0s36	1n 6	0n14	24n23	1n 6	24s16	0s40	10n 2	2n17	24s10	0s24	20s36	0s57	17s53	17s 2	6n30	6n15	14n40		n.a.
M 2	12 8	6 51	0 6	4 39	0 44	0 34	0 11	24 20	1 7	24 16	0 40	10 0	2 17	24 10	0 24	20 36	0 57	17 54	17 2	6 30	6 16	14 42		n.a.
T 3	11 47	2 31	1n10	3 57	0 51	0 2	0 9	24 17	1 7	24 16	0 40	9 57	2 17	24 10	0 24	20 37	0 57	17 54	17 2	6 30	6 18	14 43		n.a.
W 4	11 26	2s 1	2 23	3 16	0 58	0s31	0 6	24 14	1 8	24 16	0 40	9 54	2 17	24 10	0 24	20 37	0 57	17 55	17 2	6 30	6 19	14 44		n.a.
T 5	11 4	6 28	3 28	2 35	1 5	1 3	0 3	24 10	1 9	24 16	0 40	9 51	2 17	24 10	0 24	20 37	0 57	17 55	17 2	6 30	6 20	14 46		n.a.
F 6	10 42	10 34	4 20	1 55	1 12	1 35	0s 0	24 7	1 9	24 17	0 40	9 49	2 17	24 10	0 24	20 38	0 57	17 56	17 2	6 29	6 21	14 47		n.a.
S 7	10 21	14 3	4 56	1 15	1 19	2 8	0 3	24 3	1 10	24 17	0 40	9 46	2 17	24 10	0 24	20 38	0 57	17 56	17 2	6 29	6 22	14 48		n.a.
S 8	9 59	16 42	5 15	0 35	1 26	2 40	0 6	24 0	1 11	24 17	0 40	9 43	2 17	24 10	0 24	20 38	0 57	17 57	17 3	6 29	6 24	14 49		n.a.
M 9	9 36	18 19	5 14	0s 4	1 33	3 12	0 9	23 56	1 11	24 17	0 40	9 40	2 17	24 10	0 24	20 38	0 57	17 57	17 3	6 29	6 25	14 51		n.a.
T 10	9 14	18 48	4 55	0 43	1 40	3 44	0 12	23 52	1 12	24 17	0 40	9 38	2 17	24 10	0 24	20 39	0 57	17 58	17 3	6 29	6 26	14 52		n.a.
W11	8 51	18 9	4 18	1 22	1 47	4 16	0 15	23 48	1 12	24 17	0 40	9 35	2 17	24 10	0 24	20 39	0 57	17 58	17 3	6 30	6 27	14 53		n.a.
T 12	8 29	16 25	3 27	2 0	1 53	4 48	0 19	23 43	1 13	24 17	0 40	9 32	2 17	24 10	0 24	20 39	0 57	17 59	17 3	6 30	6 29	14 55		n.a.
F 13	8 6	13 48	2 24	2 37	2 0	5 20	0 22	23 39	1 14	24 17	0 40	9 29	2 17	24 10	0 24	20 40	0 57	17 59	17 3	6 30	6 30	14 56		n.a.
S 14	7 43	10 29	1 15	3 13	2 6	5 52	0 25	23 34	1 14	24 18	0 40	9 27	2 17	24 10	0 24	20 40	0 57	18 0	17 3	6 30	6 31	14 57		n.a.
S 15	7 20	6 42	0 4	3 49	2 12	6 24	0 28	23 29	1 15	24 18	0 40	9 24	2 17	24 10	0 24	20 40	0 57	18 0	17 3	6 30	6 32	14 59		n.a.
M16	6 57	2 41	1s 7	4 24	2 18	6 55	0 31	23 24	1 16	24 18	0 40	9 21	2 17	24 10	0 24	20 41	0 57	18 1	17 3	6 30	6 34	15 0		n.a.
T 17	6 33	1n23	2 13	4 58	2 23	7 27	0 34	23 19	1 16	24 18	0 40	9 18	2 17	24 10	0 24	20 41	0 57	18 1	17 3	6 30	6 35	15 1		n.a.
W18	6 10	5 18	3 12	5 31	2 28	7 58	0 37	23 14	1 17	24 18	0 40	9 16	2 17	24 10	0 24	20 41	0 57	18 2	17 3	6 30	6 36	15 2		n.a.
T 19	5 46	8 55	4 0	6 3	2 33	8 29	0 40	23 9	1 18	24 19	0 40	9 13	2 17	24 10	0 24	20 41	0 57	18 2	17 3	6 30	6 37	15 4		n.a.
F 20	5 23	12 9	4 38	6 33	2 38	9 0	0 43	23 3	1 18	24 19	0 40	9 10	2 17	24 10	0 24	20 42	0 57	18 3	17 3	6 30	6 39	15 5		n.a.
S 21	4 59	14 50	5 4	7 2	2 42	9 30	0 47	22 58	1 19	24 19	0 40	9 7	2 17	24 10	0 24	20 42	0 57	18 3	17 3	6 31	6 40	15 6		n.a.
S 22	4 35	16 54	5 16	7 30	2 46	10 1	0 50	22 52	1 20	24 19	0 40	9 5	2 17	24 10	0 24	20 42	0 57	18 4	17 3	6 31	6 41	15 7		n.a.
M23	4 11	18 15	5 15	7 55	2 49	10 31	0 53	22 46	1 20	24 19	0 40	9 2	2 17	24 10	0 24	20 42	0 57	18 4	17 3	6 31	6 42	15 9		n.a.
T 24	3 47	18 48	5 0	8 19	2 52	11 1	0 56	22 40	1 21	24 20	0 40	8 59	2 17	24 10	0 24	20 42	0 57	18 5	17 3	6 31	6 44	15 10		n.a.
W25	3 23	18 29	4 32	8 41	2 54	11 31	0 59	22 34	1 22	24 20	0 40	8 56	2 17	24 10	0 24	20 43	0 57	18 5	17 3	6 30	6 45	15 11		n.a.
T 26	2 59	17 16	3 50	9 1	2 55	12 0	1 2	22 28	1 22	24 20	0 40	8 54	2 17	24 10	0 24	20 43	0 57	18 6	17 3	6 30	6 46	15 12		n.a.
F 27	2 35	15 8	2 55	9 17	2 56	12 29	1 5	22 21	1 23	24 20	0 40	8 51	2 17	24 10	0 24	20 43	0 57	18 6	17 3	6 30	6 47	15 14		n.a.
S 28	2 10	12 10	1 50	9 31	2 56	12 58	1 8	22 15	1 24	24 21	0 40	8 48	2 17	24 10	0 24	20 43	0 56	18 7	17 3	6 29	6 49	15 15		n.a.
S 29	1 46	8 27	0 37	9 42	2 55	13 27	1 11	22 8	1 25	24 21	0 40	8 45	2 17	24 10	0 24	20 43	0 56	18 7	17 3	6 29	6 50	15 16		n.a.
M30	1n22	4n11	0n41	9s50	2s53	13s55	1s14	22n 2	1n25	24s21	0s40	8n43	2n17	24s10	0s24	20s44	0s56	18s 7	17s 3	6n29	6n51	15n18		n.a.

Julian Day Number = 1315508.5, Delta T = 07h37m40s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°24'58, Lahiri = -19°17'58 Julian Calendar 1 Sept. 1112 BCE == Greg. Calendar 21 Aug. 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

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OCTOBER 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 0	27♍38'27	5♎26	18♎18	4♏22	29♋49	24♐13	13♍35	26♐ 4	2°R56	23°R37	13°R45	12♍46	28♉39	n.a.	T 1
W 2	0 0 57	28°38'57	19°58	18°28	5°35	0♌24	24°19	13°42	26° 5	2♒56	23♓36	13♍43	12°43	28°46	n.a.	W 2
T 3	0 4 53	29°39'29	4♏36	18°R29	6°47	0°59	24°25	13°49	26° 6	2°55	23°35	13°41	12°40	28°52	n.a.	T 3
F 4	0 8 50	0♎40'03	19°15	18°20	8° 0	1°34	24°31	13°56	26° 7	2°54	23°34	13°39	12°37	28°59	n.a.	F 4
S 5	0 12 46	1°40'38	3♐48	18° 3	9°13	2° 9	24°38	14° 3	26° 8	2°53	23°33	13°37	12°34	29° 6	n.a.	S 5
S 6	0 16 43	2°41'14	18°11	17°35	10°25	2°44	24°45	14° 9	26° 9	2°53	23°32	13°36	12°31	29°13	n.a.	S 6
M 7	0 20 40	3°41'52	2♑20	16°57	11°38	3°19	24°52	14°16	26°10	2°52	23°31	13°D35	12°27	29°19	n.a.	M 7
T 8	0 24 36	4°42'32	16°13	16° 9	12°50	3°53	24°59	14°23	26°11	2°52	23°30	13°36	12°24	29°26	n.a.	T 8
W 9	0 28 33	5°43'12	29°51	15°11	14° 3	4°28	25° 6	14°30	26°12	2°51	23°28	13°37	12°21	29°33	n.a.	W 9
T 10	0 32 29	6°43'54	13♒13	14° 5	15°15	5° 2	25°14	14°37	26°13	2°51	23°27	13°38	12°18	29°39	n.a.	T 10
F 11	0 36 26	7°44'37	26°21	12°51	16°27	5°37	25°21	14°44	26°15	2°50	23°26	13°40	12°15	29°46	n.a.	F 11
S 12	0 40 22	8°45'22	9♓15	11°33	17°39	6°11	25°29	14°51	26°16	2°50	23°25	13°R41	12°12	29°53	n.a.	S 12
S 13	0 44 19	9°46'07	21°58	10°12	18°52	6°45	25°37	14°57	26°17	2°49	23°24	13°40	12° 8	29°59	n.a.	S 13
M14	0 48 15	10°46'54	4♈29	8°51	20° 4	7°19	25°45	15° 4	26°19	2°49	23°23	13°39	12° 5	0♊ 6	n.a.	M14
T 15	0 52 12	11°47'43	16°50	7°32	21°16	7°54	25°53	15°11	26°20	2°48	23°22	13°36	12° 2	0°13	n.a.	T 15
W16	0 56 9	12°48'33	29° 2	6°19	22°28	8°28	26° 1	15°17	26°22	2°48	23°21	13°31	11°59	0°20	n.a.	W16
T 17	1 0 5	13°49'24	11♉ 5	5°13	23°40	9° 2	26°10	15°24	26°23	2°48	23°20	13°26	11°56	0°27	n.a.	T 17
F 18	1 4 2	14°50'17	23° 2	4°17	24°52	9°36	26°19	15°30	26°25	2°48	23°19	13°20	11°52	0°33	n.a.	F 18
S 19	1 7 58	15°51'12	4♊54	3°31	26° 4	10° 9	26°27	15°37	26°26	2°47	23°18	13°14	11°49	0°40	n.a.	S 19
S 20	1 11 55	16°52'08	16°45	2°56	27°15	10°43	26°36	15°44	26°28	2°47	23°17	13° 9	11°46	0°47	n.a.	S 20
M21	1 15 51	17°53'05	28°39	2°33	28°27	11°17	26°45	15°50	26°30	2°47	23°16	13° 6	11°43	0°53	n.a.	M21
T 22	1 19 48	18°54'04	10♋39	2°22	29°39	11°50	26°54	15°56	26°32	2°47	23°15	13° 4	11°40	1° 0	n.a.	T 22
W23	1 23 44	19°55'05	22°50	2°D22	0♐50	12°24	27° 4	16° 3	26°33	2°47	23°14	13°D 4	11°37	1° 7	n.a.	W23
T 24	1 27 41	20°56'06	5♌17	2°32	2° 2	12°57	27°13	16° 9	26°35	2°47	23°13	13° 4	11°33	1°14	n.a.	T 24
F 25	1 31 38	21°57'10	18° 4	2°52	3°13	13°31	27°23	16°15	26°37	2°D47	23°12	13° 6	11°30	1°20	n.a.	F 25
S 26	1 35 34	22°58'14	1♍16	3°20	4°25	14° 4	27°32	16°22	26°39	2°47	23°11	13° 7	11°27	1°27	n.a.	S 26
S 27	1 39 31	23°59'20	14°55	3°57	5°36	14°37	27°42	16°28	26°41	2°47	23°10	13°R 8	11°24	1°34	n.a.	S 27
M28	1 43 27	25° 0'27	29° 2	4°40	6°47	15°10	27°52	16°34	26°43	2°47	23° 9	13° 7	11°21	1°40	n.a.	M28
T 29	1 47 24	26° 1'35	13♎34	5°29	7°58	15°43	28° 2	16°40	26°45	2°47	23° 8	13° 4	11°17	1°47	n.a.	T 29
W30	1 51 20	27° 2'44	28°27	6°24	9°10	16°16	28°12	16°46	26°47	2°47	23° 7	12°58	11°14	1°54	n.a.	W30
T 31	1 55 17	28♎ 3'54	13♏31	7♎24	10♐21	16♌49	28♐22	16♍52	26♐49	2♒47	23♓ 6	12♍52	11♍11	2♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n57	0s24	1n57	9s53	2s49	14s23	1s17	21n55	1n26	24s21	0s40	8n40	2n18	24s10	0s24	20s44	0s56	18s 8	17s 3	6n29	6n52	15n19		n.a.
W 2	0 33	5 3	3 7	9 53	2 44	14 51	1 20	21 48	1 27	24 22	0 40	8 37	2 18	24 10	0 24	20 44	0 56	18 8	17 3	6 30	6 53	15 20		n.a.
T 3	0 8	9 25	4 5	9 47	2 38	15 18	1 23	21 41	1 27	24 22	0 40	8 35	2 18	24 10	0 24	20 44	0 56	18 9	17 3	6 31	6 55	15 21		n.a.
F 4	0s16	13 13	4 47	9 37	2 31	15 45	1 26	21 34	1 28	24 22	0 40	8 32	2 18	24 10	0 24	20 44	0 56	18 9	17 3	6 32	6 56	15 22		n.a.
S 5	0 41	16 10	5 11	9 22	2 22	16 11	1 28	21 26	1 29	24 23	0 40	8 29	2 18	24 10	0 24	20 44	0 56	18 9	17 3	6 32	6 57	15 24		n.a.
S 6	1 5	18 4	5 14	9 1	2 11	16 37	1 31	21 19	1 29	24 23	0 40	8 27	2 18	24 10	0 24	20 45	0 56	18 10	17 3	6 33	6 58	15 25		n.a.
M 7	1 30	18 49	4 59	8 34	1 58	17 3	1 34	21 11	1 30	24 23	0 40	8 24	2 18	24 10	0 24	20 45	0 56	18 10	17 3	6 33	7 0	15 26		n.a.
T 8	1 54	18 25	4 26	8 2	1 43	17 28	1 37	21 4	1 31	24 23	0 40	8 22	2 18	24 10	0 24	20 45	0 56	18 11	17 3	6 33	7 1	15 27		n.a.
W 9	2 18	16 57	3 38	7 24	1 27	17 53	1 39	20 56	1 32	24 24	0 40	8 19	2 18	24 10	0 24	20 45	0 56	18 11	17 3	6 33	7 2	15 29		n.a.
T 10	2 43	14 34	2 40	6 42	1 9	18 18	1 42	20 48	1 32	24 24	0 40	8 16	2 18	24 10	0 24	20 45	0 56	18 11	17 3	6 32	7 3	15 30		n.a.
F 11	3 7	11 28	1 34	5 55	0 50	18 41	1 45	20 40	1 33	24 24	0 40	8 14	2 18	24 10	0 24	20 45	0 56	18 12	17 3	6 31	7 5	15 31		n.a.
S 12	3 32	7 51	0 24	5 6	0 30	19 5	1 47	20 32	1 34	24 24	0 40	8 11	2 19	24 10	0 24	20 45	0 56	18 12	17 2	6 31	7 6	15 32		n.a.
S 13	3 56	3 56	0s45	4 15	0 9	19 28	1 50	20 24	1 34	24 25	0 40	8 9	2 19	24 10	0 24	20 45	0 56	18 12	17 2	6 31	7 7	15 34		n.a.
M14	4 20	0n 6	1 52	3 23	0n11	19 50	1 52	20 16	1 35	24 25	0 40	8 6	2 19	24 10	0 24	20 45	0 56	18 13	17 2	6 32	7 8	15 35		n.a.
T 15	4 44	4 5	2 52	2 33	0 32	20 12	1 54	20 8	1 36	24 25	0 40	8 4	2 19	24 10	0 24	20 45	0 56	18 13	17 2	6 33	7 9	15 36		n.a.
W16	5 8	7 50	3 43	1 46	0 51	20 33	1 57	19 59	1 37	24 26	0 40	8 1	2 19	24 10	0 24	20 46	0 56	18 13	17 2	6 35	7 11	15 37		n.a.
T 17	5 32	11 13	4 24	1 3	1 9	20 54	1 59	19 51	1 37	24 26	0 40	7 59	2 19	24 10	0 24	20 46	0 56	18 14	17 2	6 37	7 12	15 38		n.a.
F 18	5 56	14 7	4 52	0 25	1 26	21 15	2 1	19 43	1 38	24 26	0 40	7 56	2 19	24 10	0 24	20 46	0 56	18 14	17 2	6 39	7 13	15 40		n.a.
S 19	6 20	16 24	5 8	0n 7	1 40	21 34	2 3	19 34	1 39	24 26	0 40	7 54	2 19	24 10	0 24	20 46	0 56	18 14	17 2	6 41	7 14	15 41		n.a.
S 20	6 44	18 0	5 11	0 32	1 53	21 53	2 5	19 25	1 40	24 27	0 40	7 51	2 20	24 10	0 24	20 46	0 56	18 15	17 1	6 43	7 16	15 42		n.a.
M21	7 8	18 49	5 0	0 51	2 4	22 12	2 7	19 17	1 40	24 27	0 40	7 49	2 20	24 10	0 24	20 46	0 56	18 15	17 1	6 45	7 17	15 43		n.a.
T 22	7 31	18 48	4 36	1 4	2 13	22 30	2 9	19 8	1 41	24 27	0 40	7 46	2 20	24 10	0 24	20 46	0 56	18 15	17 1	6 45	7 18	15 44		n.a.
W23	7 55	17 55	4 0	1 10	2 20	22 47	2 11	18 59	1 42	24 27	0 40	7 44	2 20	24 10	0 24	20 46	0 56	18 15	17 1	6 46	7 19	15 46		n.a.
T 24	8 18	16 10	3 11	1 11	2 25	23 4	2 13	18 50	1 43	24 27	0 40	7 42	2 20	24 11	0 24	20 46	0 56	18 16	17 1	6 45	7 21	15 47		n.a.
F 25	8 41	13 34	2 12	1 7	2 28	23 20	2 14	18 41	1 43	24 28	0 40	7 39	2 20	24 11	0 24	20 46	0 56	18 16	17 1	6 45	7 22	15 48		n.a.
S 26	9 4	10 12	1 4	0 57	2 31	23 35	2 16	18 32	1 44	24 28	0 40	7 37	2 20	24 11	0 24	20 46	0 56	18 16	17 0	6 44	7 23	15 49		n.a.
S 27	9 27	6 11	0n10	0 43	2 32	23 50	2 17	18 23	1 45	24 28	0 40	7 35	2 21	24 11	0 24	20 46	0 56	18 16	17 0	6 44	7 24	15 50		n.a.
M28	9 50	1 41	1 25	0 26	2 32	24 4	2 19	18 14	1 46	24 28	0 40	7 32	2 21	24 11	0 24	20 46	0 56	18 16	17 0	6 44	7 25	15 52		n.a.
T 29	10 13	3s 2	2 37	0 5	2 30	24 18	2 20	18 4	1 46	24 28	0 40	7 30	2 21	24 11	0 24	20 46	0 56	18 17	17 0	6 46	7 27	15 53		n.a.
W30	10 35	7 40	3 40	0s19	2 28	24 30	2 21	17 55	1 47	24 28	0 40	7 28	2 21	24 11	0 24	20 45	0 56	18 17	17 0	6 48	7 28	15 54		n.a.
T 31	10s57	11s53	4n29	0s46	2n25	24s42	2s23	17n46	1n48	24s29	0s40	7n26	2n21	24s11	0s24	20s45	0s56	18s17	16s59	6n50	7n29	15n55		n.a.

Julian Day Number = 1315538.5, Delta T = 07h37m39s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°24'54, Lahiri = -19°17'54 Julian Calendar 1 Oct. 1112 BCE == Greg. Calendar 20 Sept. 1112 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 59 13	29♎ 5'04	28♏37	8♎28	11♐32	17♌22	28♐33	16♑58	26♐52	2♒48	23°R 5	12°R44	11♑ 8	2♊ 7	n.a.	F 1
S 2	2 3 10	0♏ 6'16	13♐36	9°36	12°42	17°54	28°43	17° 4	26°54	2°48	23♓ 4	12♑37	11° 5	2°14	n.a.	S 2
S 3	2 7 7	1° 7'28	28°19	10°46	13°53	18°27	28°54	17°10	26°56	2°48	23° 3	12°31	11° 2	2°21	n.a.	S 3
M 4	2 11 3	2° 8'40	12♉40	12° 0	15° 4	18°59	29° 5	17°16	26°59	2°48	23° 2	12°27	10°58	2°28	n.a.	M 4
T 5	2 15 0	3° 9'53	26°37	13°15	16°14	19°31	29°15	17°21	27° 1	2°49	23° 1	12°26	10°55	2°34	n.a.	T 5
W 6	2 18 56	4°11'07	10♒11	14°33	17°25	20° 4	29°26	17°27	27° 3	2°49	23° 1	12°D25	10°52	2°41	n.a.	W 6
T 7	2 22 53	5°12'20	23°22	15°53	18°35	20°36	29°37	17°32	27° 6	2°50	23° 0	12°26	10°49	2°48	n.a.	T 7
F 8	2 26 49	6°13'34	6♓15	17°14	19°45	21° 8	29°48	17°38	27° 8	2°50	22°59	12°R27	10°46	2°54	n.a.	F 8
S 9	2 30 46	7°14'48	18°52	18°36	20°55	21°39	29°59	17°43	27°11	2°51	22°58	12°27	10°43	3° 1	n.a.	S 9
S 10	2 34 42	8°16'02	1♈17	20° 0	22° 5	22°11	0♉11	17°49	27°13	2°51	22°57	12°25	10°39	3° 8	n.a.	S 10
M11	2 38 39	9°17'17	13°33	21°24	23°15	22°43	0°22	17°54	27°16	2°52	22°57	12°21	10°36	3°15	n.a.	M11
T 12	2 42 36	10°18'32	25°40	22°50	24°25	23°14	0°34	18° 0	27°18	2°52	22°56	12°14	10°33	3°21	n.a.	T 12
W13	2 46 32	11°19'47	7♉42	24°16	25°34	23°46	0°46	18° 5	27°21	2°53	22°55	12° 4	10°30	3°28	n.a.	W13
T 14	2 50 29	12°21'03	19°40	25°43	26°44	24°17	0°57	18°10	27°24	2°54	22°55	11°52	10°27	3°35	n.a.	T 14
F 15	2 54 25	13°22'19	1♊34	27°11	27°53	24°48	1° 9	18°15	27°26	2°54	22°54	11°40	10°23	3°41	n.a.	F 15
S 16	2 58 22	14°23'35	13°26	28°39	29° 2	25°19	1°21	18°20	27°29	2°55	22°53	11°27	10°20	3°48	n.a.	S 16
S 17	3 2 18	15°24'52	25°18	0♏ 8	0♉11	25°50	1°33	18°25	27°32	2°56	22°53	11°16	10°17	3°55	n.a.	S 17
M18	3 6 15	16°26'09	7♋12	1°37	1°20	26°20	1°45	18°30	27°35	2°57	22°52	11° 7	10°14	4° 2	n.a.	M18
T 19	3 10 11	17°27'27	19°11	3° 7	2°29	26°51	1°57	18°35	27°38	2°57	22°51	11° 0	10°11	4° 8	n.a.	T 19
W20	3 14 8	18°28'45	1♌20	4°37	3°37	27°22	2° 9	18°39	27°41	2°58	22°51	10°56	10° 8	4°15	n.a.	W20
T 21	3 18 5	19°30'03	13°42	6° 7	4°46	27°52	2°22	18°44	27°43	2°59	22°50	10°55	10° 4	4°22	n.a.	T 21
F 22	3 22 1	20°31'21	26°22	7°38	5°54	28°22	2°34	18°49	27°46	3° 0	22°50	10°D55	10° 1	4°29	n.a.	F 22
S 23	3 25 58	21°32'40	9♍25	9° 9	7° 2	28°52	2°46	18°53	27°49	3° 1	22°49	10°R55	9°58	4°35	n.a.	S 23
S 24	3 29 54	22°33'59	22°56	10°41	8°10	29°22	2°59	18°57	27°52	3° 2	22°49	10°54	9°55	4°42	n.a.	S 24
M25	3 33 51	23°35'18	6♎56	12°13	9°17	29°52	3°12	19° 2	27°55	3° 3	22°48	10°52	9°52	4°49	n.a.	M25
T 26	3 37 47	24°36'37	21°25	13°45	10°25	0♍21	3°24	19° 6	27°58	3° 4	22°48	10°47	9°49	4°55	n.a.	T 26
W27	3 41 44	25°37'56	6♏21	15°17	11°32	0°51	3°37	19°10	28° 1	3° 5	22°47	10°39	9°45	5° 2	n.a.	W27
T 28	3 45 41	26°39'15	21°34	16°50	12°39	1°20	3°50	19°14	28° 5	3° 6	22°47	10°28	9°42	5° 9	n.a.	T 28
F 29	3 49 37	27°40'34	6♐56	18°24	13°46	1°49	4° 3	19°18	28° 8	3° 8	22°46	10°17	9°39	5°16	n.a.	F 29
S 30	3 53 34	28♏41'52	22♐14	19♏57	14♉53	2♍18	4♉16	19♍22	28♐11	3♒ 9	22♓46	10♍ 6	9♍36	5♊22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s19	15s19	4n59	1s15	2n22	24s54	2s24	17n36	1n49	24s29	0s40	7n23	2n21	24s11	0s24	20s45	0s56	18s17	16s59	6n53	7n30	15n56		n.a.
S 2	11 41	17 43	5 8	1 45	2 18	25 4	2 25	17 27	1 50	24 29	0 40	7 21	2 22	24 11	0 24	20 45	0 56	18 17	16 59	6 56	7 32	15 58		n.a.
S 3	12 3	18 53	4 56	2 18	2 13	25 14	2 25	17 17	1 50	24 29	0 40	7 19	2 22	24 11	0 24	20 45	0 56	18 17	16 59	6 58	7 33	15 59		n.a.
M 4	12 25	18 48	4 26	2 51	2 8	25 24	2 26	17 8	1 51	24 29	0 40	7 17	2 22	24 11	0 24	20 45	0 56	18 18	16 58	7 0	7 34	16 0		n.a.
T 5	12 46	17 33	3 41	3 26	2 2	25 32	2 27	16 58	1 52	24 29	0 40	7 15	2 22	24 11	0 24	20 45	0 56	18 18	16 58	7 0	7 35	16 1		n.a.
W 6	13 7	15 20	2 45	4 2	1 57	25 40	2 27	16 49	1 53	24 29	0 40	7 13	2 22	24 11	0 24	20 45	0 56	18 18	16 58	7 0	7 36	16 2		n.a.
T 7	13 28	12 22	1 41	4 39	1 51	25 47	2 28	16 39	1 54	24 29	0 40	7 11	2 22	24 11	0 24	20 45	0 56	18 18	16 58	7 0	7 38	16 3		n.a.
F 8	13 49	8 51	0 33	5 16	1 44	25 53	2 28	16 29	1 55	24 29	0 40	7 9	2 23	24 11	0 24	20 45	0 56	18 18	16 57	7 0	7 39	16 5		n.a.
S 9	14 9	5 0	0s34	5 54	1 38	25 59	2 29	16 20	1 55	24 29	0 40	7 7	2 23	24 11	0 24	20 44	0 56	18 18	16 57	7 0	7 40	16 6		n.a.
S 10	14 29	1 0	1 39	6 32	1 31	26 4	2 29	16 10	1 56	24 29	0 40	7 5	2 23	24 11	0 24	20 44	0 56	18 18	16 57	7 0	7 41	16 7		n.a.
M11	14 49	3n 0	2 38	7 11	1 24	26 8	2 29	16 0	1 57	24 29	0 40	7 3	2 23	24 11	0 24	20 44	0 56	18 18	16 57	7 2	7 43	16 8		n.a.
T 12	15 9	6 50	3 30	7 50	1 17	26 11	2 29	15 50	1 58	24 29	0 40	7 1	2 23	24 11	0 24	20 44	0 56	18 18	16 56	7 5	7 44	16 9		n.a.
W13	15 28	10 21	4 11	8 28	1 10	26 13	2 29	15 41	1 59	24 29	0 40	6 59	2 24	24 11	0 24	20 44	0 56	18 18	16 56	7 9	7 45	16 10		n.a.
T 14	15 47	13 26	4 41	9 7	1 3	26 15	2 28	15 31	2 0	24 29	0 40	6 57	2 24	24 11	0 24	20 44	0 56	18 18	16 56	7 13	7 46	16 12		n.a.
F 15	16 6	15 56	4 58	9 46	0 56	26 16	2 28	15 21	2 0	24 29	0 40	6 55	2 24	24 11	0 24	20 43	0 56	18 18	16 55	7 18	7 47	16 13		n.a.
S 16	16 25	17 46	5 3	10 25	0 49	26 17	2 27	15 11	2 1	24 29	0 40	6 53	2 24	24 12	0 24	20 43	0 56	18 18	16 55	7 23	7 49	16 14		n.a.
S 17	16 43	18 51	4 54	11 3	0 41	26 16	2 27	15 1	2 2	24 29	0 40	6 52	2 24	24 12	0 24	20 43	0 56	18 18	16 55	7 27	7 50	16 15		n.a.
M18	17 1	19 6	4 32	11 41	0 34	26 15	2 26	14 52	2 3	24 29	0 40	6 50	2 25	24 12	0 24	20 43	0 56	18 18	16 55	7 31	7 51	16 16		n.a.
T 19	17 19	18 29	3 59	12 19	0 27	26 13	2 25	14 42	2 4	24 29	0 40	6 48	2 25	24 12	0 23	20 43	0 55	18 18	16 54	7 33	7 52	16 17		n.a.
W20	17 36	17 2	3 14	12 57	0 20	26 10	2 24	14 32	2 5	24 29	0 40	6 47	2 25	24 12	0 23	20 42	0 55	18 18	16 54	7 35	7 54	16 18		n.a.
T 21	17 53	14 46	2 19	13 34	0 13	26 7	2 23	14 22	2 6	24 28	0 40	6 45	2 25	24 12	0 23	20 42	0 55	18 18	16 54	7 36	7 55	16 20		n.a.
F 22	18 10	11 44	1 17	14 11	0 6	26 3	2 21	14 12	2 7	24 28	0 40	6 43	2 26	24 12	0 23	20 42	0 55	18 18	16 53	7 36	7 56	16 21		n.a.
S 23	18 26	8 2	0 8	14 47	0s 1	25 58	2 20	14 2	2 7	24 28	0 40	6 42	2 26	24 12	0 23	20 42	0 55	18 18	16 53	7 35	7 57	16 22		n.a.
S 24	18 42	3 49	1n 3	15 23	0 8	25 52	2 18	13 53	2 8	24 28	0 40	6 40	2 26	24 12	0 23	20 41	0 55	18 18	16 53	7 36	7 58	16 23		n.a.
M25	18 58	0s46	2 13	15 59	0 14	25 46	2 17	13 43	2 9	24 27	0 40	6 39	2 26	24 12	0 23	20 41	0 55	18 18	16 52	7 37	8 0	16 24		n.a.
T 26	19 14	5 27	3 17	16 33	0 21	25 39	2 15	13 33	2 10	24 27	0 40	6 37	2 26	24 12	0 23	20 41	0 55	18 18	16 52	7 39	8 1	16 25		n.a.
W27	19 29	9 56	4 9	17 7	0 28	25 31	2 13	13 23	2 11	24 27	0 40	6 36	2 27	24 12	0 23	20 41	0 55	18 18	16 52	7 42	8 2	16 26		n.a.
T 28	19 43	13 52	4 45	17 41	0 34	25 23	2 11	13 14	2 12	24 26	0 40	6 34	2 27	24 12	0 23	20 40	0 55	18 17	16 51	7 46	8 3	16 27		n.a.
F 29	19 58	16 53	5 0	18 13	0 40	25 14	2 9	13 4	2 13	24 26	0 40	6 33	2 27	24 12	0 23	20 40	0 55	18 17	16 51	7 50	8 5	16 28		n.a.
S 30	20s11	18s42	4n54	18s45	0s46	25s 4	2s 6	12n54	2n14	24s26	0s40	6n32	2n27	24s12	0s23	20s40	0s55	18s17	16s51	7n54	8n 6	16n30		n.a.

Julian Day Number = 1315569.5, Delta T = 07h37m37s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°24'50, Lahiri = -19°17'50 Julian Calendar 1 Nov. 1112 BCE == Greg. Calendar 21 Oct. 1112 BCE

The year -1111 astronomical counting style corresponds to year 1112 B.C.E historical counting style.

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DECEMBER 1112 BCE (-1111) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 30	29♏43'10	7♉16	21♏31	15♉59	2♍46	4♉29	19♍26	28♐14	3♒10	22°R46	9°R56	9♍33	5♊29	n.a.	S 1
M 2	4 1 27	0♐44'28	21°55	23° 6	17° 5	3°15	4°42	19°30	28°17	3°11	22♓45	9♍49	9°29	5°36	n.a.	M 2
T 3	4 5 23	1°45'45	6♒ 5	24°41	18°11	3°43	4°55	19°34	28°20	3°13	22°45	9°44	9°26	5°43	n.a.	T 3
W 4	4 9 20	2°47'01	19°47	26°16	19°17	4°11	5° 8	19°37	28°24	3°14	22°45	9°42	9°23	5°49	n.a.	W 4
T 5	4 13 16	3°48'16	3♓ 0	27°52	20°22	4°39	5°22	19°41	28°27	3°15	22°44	9°42	9°20	5°56	n.a.	T 5
F 6	4 17 13	4°49'30	15°51	29°28	21°27	5° 7	5°35	19°44	28°30	3°17	22°44	9°42	9°17	6° 3	n.a.	F 6
S 7	4 21 10	5°50'43	28°22	1♐ 4	22°32	5°34	5°48	19°47	28°33	3°18	22°44	9°41	9°14	6° 9	n.a.	S 7
S 8	4 25 6	6°51'56	10♈38	2°41	23°37	6° 2	6° 2	19°51	28°37	3°19	22°44	9°38	9°10	6°16	n.a.	S 8
M 9	4 29 3	7°53'07	22°44	4°19	24°41	6°29	6°15	19°54	28°40	3°21	22°43	9°32	9° 7	6°23	n.a.	M 9
T 10	4 32 59	8°54'18	4♉42	5°57	25°45	6°56	6°29	19°57	28°43	3°22	22°43	9°23	9° 4	6°30	n.a.	T 10
W11	4 36 56	9°55'28	16°37	7°36	26°48	7°22	6°42	20° 0	28°47	3°24	22°43	9°11	9° 1	6°36	n.a.	W11
T 12	4 40 52	10°56'37	28°30	9°15	27°51	7°49	6°56	20° 3	28°50	3°25	22°43	8°57	8°58	6°43	n.a.	T 12
F 13	4 44 49	11°57'45	10♊23	10°55	28°54	8°15	7°10	20° 5	28°53	3°27	22°43	8°42	8°54	6°50	n.a.	F 13
S 14	4 48 46	12°58'52	22°16	12°35	29°57	8°41	7°23	20° 8	28°57	3°29	22°43	8°27	8°51	6°57	n.a.	S 14
S 15	4 52 42	13°59'58	4♋12	14°16	0♒59	9° 7	7°37	20°11	29° 0	3°30	22°43	8°13	8°48	7° 3	n.a.	S 15
M16	4 56 39	15° 1'04	16°11	15°57	2° 1	9°33	7°51	20°13	29° 4	3°32	22°43	8° 2	8°45	7°10	n.a.	M16
T 17	5 0 35	16° 2'08	28°16	17°39	3° 2	9°58	8° 5	20°15	29° 7	3°33	22°D43	7°53	8°42	7°17	n.a.	T 17
W18	5 4 32	17° 3'12	10♌28	19°22	4° 3	10°23	8°19	20°18	29°10	3°35	22°43	7°47	8°39	7°23	n.a.	W18
T 19	5 8 28	18° 4'15	22°52	21° 5	5° 3	10°48	8°32	20°20	29°14	3°37	22°43	7°45	8°35	7°30	n.a.	T 19
F 20	5 12 25	19° 5'17	5♍31	22°49	6° 3	11°12	8°46	20°22	29°17	3°39	22°43	7°D44	8°32	7°37	n.a.	F 20
S 21	5 16 21	20° 6'19	18°29	24°33	7° 3	11°36	9° 0	20°24	29°21	3°40	22°43	7°R44	8°29	7°44	n.a.	S 21
S 22	5 20 18	21° 7'19	1♎51	26°18	8° 2	12° 0	9°14	20°26	29°24	3°42	22°43	7°44	8°26	7°50	n.a.	S 22
M23	5 24 15	22° 8'19	15°39	28° 3	9° 1	12°24	9°28	20°28	29°28	3°44	22°43	7°42	8°23	7°57	n.a.	M23
T 24	5 28 11	23° 9'17	29°54	29°49	9°59	12°48	9°43	20°29	29°31	3°46	22°43	7°37	8°20	8° 4	n.a.	T 24
W25	5 32 8	24°10'15	14♏36	1♉35	10°56	13°11	9°57	20°31	29°35	3°48	22°43	7°30	8°16	8°10	n.a.	W25
T 26	5 36 4	25°11'12	29°39	3°22	11°53	13°33	10°11	20°32	29°38	3°49	22°44	7°21	8°13	8°17	n.a.	T 26
F 27	5 40 1	26°12'07	14♐55	5° 8	12°50	13°56	10°25	20°34	29°42	3°51	22°44	7°10	8°10	8°24	n.a.	F 27
S 28	5 43 57	27°13'01	0♉12	6°55	13°46	14°18	10°39	20°35	29°45	3°53	22°44	6°59	8° 7	8°31	n.a.	S 28
S 29	5 47 54	28°13'54	15°20	8°41	14°41	14°40	10°53	20°36	29°49	3°55	22°44	6°50	8° 4	8°37	n.a.	S 29
M30	5 51 50	29°14'46	0♒ 8	10°28	15°36	15° 1	11° 8	20°37	29°52	3°57	22°45	6°42	8° 0	8°44	n.a.	M30
T 31	5 55 47	0♉15'35	14♒30	12♉14	16♒30	15♍23	11♉22	20♍38	29♐56	3♒59	22♓45	6♍38	7♍57	8♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s25	19s10	4n28	19s17	0s52	24s54	2s 4	12n44	2n15	24s25	0s40	6n30	2n28	24s12	0s23	20s39	0s55	18s17	16s50	7n58	8n 7	16n31		n.a.
M 2	20 38	18 19	3 44	19 47	0 58	24 43	2 1	12 35	2 16	24 25	0 40	6 29	2 28	24 12	0 23	20 39	0 55	18 17	16 50	8 1	8 8	16 32		n.a.
T 3	20 51	16 21	2 48	20 16	1 4	24 31	1 58	12 25	2 17	24 24	0 41	6 28	2 28	24 12	0 23	20 39	0 55	18 17	16 50	8 2	8 9	16 33		n.a.
W 4	21 3	13 29	1 43	20 45	1 9	24 19	1 56	12 16	2 18	24 24	0 41	6 27	2 28	24 12	0 23	20 39	0 55	18 16	16 49	8 3	8 11	16 34		n.a.
T 5	21 15	10 1	0 35	21 13	1 14	24 6	1 52	12 6	2 19	24 23	0 41	6 25	2 29	24 12	0 23	20 38	0 55	18 16	16 49	8 3	8 12	16 35		n.a.
F 6	21 27	6 10	0s32	21 39	1 20	23 53	1 49	11 57	2 20	24 23	0 41	6 24	2 29	24 12	0 23	20 38	0 55	18 16	16 49	8 3	8 13	16 36		n.a.
S 7	21 38	2 8	1 37	22 5	1 24	23 39	1 46	11 47	2 21	24 22	0 41	6 23	2 29	24 12	0 23	20 38	0 55	18 16	16 48	8 4	8 14	16 37		n.a.
S 8	21 48	1n54	2 36	22 29	1 29	23 24	1 42	11 38	2 22	24 22	0 41	6 22	2 29	24 12	0 23	20 37	0 55	18 16	16 48	8 5	8 15	16 38		n.a.
M 9	21 59	5 48	3 26	22 52	1 33	23 9	1 39	11 29	2 23	24 21	0 41	6 21	2 30	24 13	0 23	20 37	0 55	18 15	16 48	8 7	8 17	16 40		n.a.
T 10	22 8	9 25	4 7	23 15	1 37	22 53	1 35	11 19	2 24	24 21	0 41	6 20	2 30	24 13	0 23	20 36	0 55	18 15	16 47	8 11	8 18	16 41		n.a.
W11	22 18	12 39	4 37	23 35	1 41	22 37	1 31	11 10	2 25	24 20	0 41	6 19	2 30	24 13	0 23	20 36	0 55	18 15	16 47	8 15	8 19	16 42		n.a.
T 12	22 27	15 22	4 54	23 55	1 45	22 20	1 27	11 1	2 26	24 19	0 41	6 18	2 31	24 13	0 23	20 36	0 55	18 15	16 46	8 20	8 20	16 43		n.a.
F 13	22 35	17 26	4 59	24 13	1 48	22 3	1 23	10 52	2 27	24 19	0 41	6 17	2 31	24 13	0 23	20 35	0 55	18 14	16 46	8 26	8 21	16 44		n.a.
S 14	22 43	18 46	4 51	24 30	1 51	21 46	1 18	10 43	2 28	24 18	0 41	6 17	2 31	24 13	0 23	20 35	0 55	18 14	16 46	8 32	8 23	16 45		n.a.
S 15	22 51	19 16	4 30	24 46	1 54	21 27	1 14	10 34	2 29	24 17	0 41	6 16	2 31	24 13	0 23	20 35	0 55	18 14	16 45	8 37	8 24	16 46		n.a.
M16	22 58	18 55	3 56	24 59	1 56	21 9	1 9	10 25	2 30	24 16	0 41	6 15	2 32	24 13	0 23	20 34	0 55	18 13	16 45	8 42	8 25	16 47		n.a.
T 17	23 5	17 42	3 12	25 12	1 58	20 50	1 4	10 16	2 31	24 16	0 41	6 14	2 32	24 13	0 23	20 34	0 55	18 13	16 45	8 45	8 26	16 48		n.a.
W18	23 11	15 40	2 19	25 22	1 59	20 30	0 59	10 8	2 32	24 15	0 41	6 14	2 32	24 13	0 23	20 33	0 55	18 13	16 44	8 47	8 28	16 49		n.a.
T 19	23 17	12 53	1 18	25 31	2 0	20 11	0 54	9 59	2 33	24 14	0 41	6 13	2 32	24 13	0 23	20 33	0 55	18 12	16 44	8 48	8 29	16 50		n.a.
F 20	23 22	9 27	0 12	25 38	2 1	19 50	0 48	9 51	2 34	24 13	0 41	6 13	2 33	24 13	0 23	20 32	0 55	18 12	16 44	8 48	8 30	16 51		n.a.
S 21	23 27	5 29	0n57	25 44	2 1	19 30	0 43	9 42	2 35	24 12	0 41	6 12	2 33	24 13	0 23	20 32	0 55	18 12	16 43	8 48	8 31	16 52		n.a.
S 22	23 31	1 9	2 4	25 47	2 1	19 9	0 37	9 34	2 36	24 11	0 41	6 12	2 33	24 13	0 23	20 32	0 55	18 11	16 43	8 48	8 32	16 53		n.a.
M23	23 35	3s24	3 6	25 49	2 0	18 48	0 31	9 26	2 37	24 10	0 42	6 11	2 34	24 13	0 23	20 31	0 55	18 11	16 42	8 49	8 34	16 55		n.a.
T 24	23 39	7 53	3 59	25 48	1 59	18 26	0 25	9 17	2 38	24 9	0 42	6 11	2 34	24 13	0 23	20 31	0 55	18 11	16 42	8 51	8 35	16 56		n.a.
W25	23 42	12 3	4 38	25 46	1 57	18 5	0 19	9 9	2 39	24 8	0 42	6 10	2 34	24 13	0 23	20 30	0 55	18 10	16 42	8 53	8 36	16 57		n.a.
T 26	23 44	15 32	4 59	25 41	1 55	17 42	0 13	9 2	2 40	24 7	0 42	6 10	2 34	24 13	0 23	20 30	0 55	18 10	16 41	8 57	8 37	16 58		n.a.
F 27	23 46	18 0	4 59	25 35	1 52	17 20	0 6	8 54	2 41	24 6	0 42	6 10	2 35	24 13	0 23	20 29	0 55	18 9	16 41	9 1	8 38	16 59		n.a.
S 28	23 48	19 12	4 38	25 26	1 48	16 58	0n 0	8 46	2 43	24 5	0 42	6 9	2 35	24 13	0 24	20 29	0 55	18 9	16 41	9 5	8 40	17 0		n.a.
S 29	23 49	19 0	3 57	25 16	1 44	16 35	0 7	8 38	2 44	24 4	0 42	6 9	2 35	24 13	0 24	20 28	0 55	18 8	16 40	9 9	8 41	17 1		n.a.
M30	23 49	17 30	3 1	25 3	1 39	16 12	0 14	8 31	2 45	24 3	0 42	6 9	2 36	24 13	0 24	20 28	0 55	18 8	16 40	9 11	8 42	17 2		n.a.
T 31	23s49	14s55	1n55	24s48	1s33	15s49	0n21	8n24	2n46	24s 2	0s42	6n 9	2n36	24s13	0s24	20s27	0s55	18s 8	16s40	9n13	8n43	17n 3		n.a.

Julian Day Number = 1315599.5, Delta T = 07h37m35s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°24'46, Lahiri = -19°17'46 Julian Calendar 1 Dec. 1112 BCE == Greg. Calendar 20 Nov. 1112 BCE

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JANUARY 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 59 44	1♑16'23	28♒23	13♑59	17♒23	15♍43	11♑36	20♍39	29♐59	4♒ 1	22♓45	6°R36	7♍54	8♊58	n.a.	W 1
T 2	6 3 40	2°17'09	11♓46	15°43	18°15	16° 4	11°50	20°40	0♑ 3	4° 3	22°45	6°D36	7°51	9° 4	n.a.	T 2
F 3	6 7 37	3°17'54	24°42	17°25	19° 7	16°24	12° 5	20°41	0° 6	4° 5	22°46	6♍36	7°48	9°11	n.a.	F 3
S 4	6 11 33	4°18'36	7♈16	19° 6	19°58	16°44	12°19	20°41	0°10	4° 7	22°46	6°R37	7°45	9°18	n.a.	S 4
S 5	6 15 30	5°19'16	19°33	20°45	20°49	17° 3	12°33	20°42	0°13	4° 9	22°47	6°35	7°41	9°24	n.a.	S 5
M 6	6 19 26	6°19'55	1♉36	22°21	21°38	17°22	12°48	20°42	0°17	4°11	22°47	6°32	7°38	9°31	n.a.	M 6
T 7	6 23 23	7°20'32	13°32	23°54	22°27	17°40	13° 2	20°42	0°20	4°13	22°47	6°26	7°35	9°38	n.a.	T 7
W 8	6 27 19	8°21'07	25°24	25°23	23°14	17°59	13°16	20°42	0°23	4°15	22°48	6°18	7°32	9°45	n.a.	W 8
T 9	6 31 16	9°21'40	7♊15	26°48	24° 1	18°16	13°31	20°R42	0°27	4°17	22°48	6° 8	7°29	9°51	n.a.	T 9
F 10	6 35 13	10°22'11	19° 9	28° 8	24°47	18°34	13°45	20°42	0°30	4°19	22°49	5°57	7°26	9°58	n.a.	F 10
S 11	6 39 9	11°22'41	1♋ 5	29°22	25°31	18°50	14° 0	20°42	0°34	4°22	22°49	5°45	7°22	10° 5	n.a.	S 11
S 12	6 43 6	12°23'08	13° 8	0♒29	26°15	19° 7	14°14	20°42	0°37	4°24	22°50	5°35	7°19	10°12	n.a.	S 12
M13	6 47 2	13°23'34	25°16	1°30	26°58	19°23	14°28	20°41	0°41	4°26	22°51	5°27	7°16	10°18	n.a.	M13
T 14	6 50 59	14°23'58	7♌32	2°22	27°39	19°38	14°43	20°41	0°44	4°28	22°51	5°21	7°13	10°25	n.a.	T 14
W15	6 54 55	15°24'21	19°57	3° 7	28°19	19°54	14°57	20°40	0°48	4°30	22°52	5°17	7°10	10°32	n.a.	W15
T 16	6 58 52	16°24'41	2♍33	3°42	28°58	20° 8	15°12	20°40	0°51	4°32	22°52	5°D16	7° 6	10°38	n.a.	T 16
F 17	7 2 49	17°25'00	15°21	4° 8	29°36	20°22	15°26	20°39	0°54	4°34	22°53	5°16	7° 3	10°45	n.a.	F 17
S 18	7 6 45	18°25'17	28°25	4°24	0♓12	20°36	15°40	20°38	0°58	4°37	22°54	5°17	7° 0	10°52	n.a.	S 18
S 19	7 10 42	19°25'33	11♎47	4°R31	0°48	20°49	15°55	20°37	1° 1	4°39	22°54	5°19	6°57	10°59	n.a.	S 19
M20	7 14 38	20°25'46	25°29	4°28	1°21	21° 2	16° 9	20°36	1° 4	4°41	22°55	5°R19	6°54	11° 5	n.a.	M20
T 21	7 18 35	21°25'59	9♏32	4°15	1°53	21°14	16°23	20°35	1° 8	4°43	22°56	5°17	6°51	11°12	n.a.	T 21
W22	7 22 31	22°26'09	23°55	3°53	2°24	21°25	16°38	20°34	1°11	4°46	22°57	5°14	6°47	11°19	n.a.	W22
T 23	7 26 28	23°26'18	8♐37	3°22	2°53	21°36	16°52	20°32	1°14	4°48	22°57	5° 9	6°44	11°26	n.a.	T 23
F 24	7 30 24	24°26'26	23°31	2°43	3°21	21°46	17° 7	20°31	1°18	4°50	22°58	5° 3	6°41	11°32	n.a.	F 24
S 25	7 34 21	25°26'31	8♑29	1°58	3°46	21°56	17°21	20°29	1°21	4°52	22°59	4°56	6°38	11°39	n.a.	S 25
S 26	7 38 17	26°26'35	23°22	1° 7	4°10	22° 5	17°35	20°28	1°24	4°55	23° 0	4°51	6°35	11°46	n.a.	S 26
M27	7 42 14	27°26'36	8♒ 2	0°11	4°32	22°14	17°49	20°26	1°27	4°57	23° 1	4°47	6°32	11°52	n.a.	M27
T 28	7 46 11	28°26'35	22°22	29♑12	4°53	22°22	18° 4	20°24	1°31	4°59	23° 1	4°44	6°28	11°59	n.a.	T 28
W29	7 50 7	29°26'32	6♓17	28°12	5°11	22°29	18°18	20°22	1°34	5° 1	23° 2	4°D44	6°25	12° 6	n.a.	W29
T 30	7 54 4	0♒26'27	19°46	27°11	5°27	22°35	18°32	20°20	1°37	5° 4	23° 3	4°44	6°22	12°13	n.a.	T 30
F 31	7 58 0	1♒26'19	2♈49	26♑12	5♓41	22♍41	18♑47	20♍18	1♑40	5♒ 6	23♓ 4	4♍46	6♍19	12♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s49	11 s33	0n44	24 s31	1 s27	15 s25	0n28	8n17	2n47	24 s 1	0 s42	6n 9	2n36	24 s13	0 s24	20 s27	0 s55	18 s 7	16 s39	9n14	8n44	17n 4		n.a.
T 2	23 48	7 41	0 s28	24 12	1 19	15 2	0 36	8 10	2 48	23 59	0 42	6 9	2 36	24 13	0 24	20 26	0 55	18 7	16 39	9 14	8 46	17 5		n.a.
F 3	23 47	3 35	1 35	23 51	1 11	14 39	0 43	8 3	2 49	23 58	0 42	6 9	2 37	24 13	0 24	20 26	0 55	18 6	16 39	9 14	8 47	17 6		n.a.
S 4	23 45	0n33	2 36	23 28	1 2	14 15	0 51	7 56	2 50	23 57	0 42	6 9	2 37	24 13	0 24	20 26	0 55	18 6	16 38	9 14	8 48	17 7		n.a.
S 5	23 43	4 34	3 28	23 4	0 53	13 51	0 59	7 49	2 52	23 56	0 42	6 9	2 37	24 13	0 24	20 25	0 55	18 5	16 38	9 14	8 49	17 8		n.a.
M 6	23 40	8 19	4 10	22 38	0 42	13 28	1 7	7 43	2 53	23 54	0 43	6 9	2 38	24 13	0 24	20 25	0 55	18 5	16 37	9 15	8 50	17 9		n.a.
T 7	23 37	11 42	4 41	22 11	0 31	13 4	1 16	7 36	2 54	23 53	0 43	6 9	2 38	24 13	0 24	20 24	0 55	18 4	16 37	9 18	8 52	17 10		n.a.
W 8	23 33	14 35	4 59	21 42	0 19	12 40	1 24	7 30	2 55	23 51	0 43	6 9	2 38	24 13	0 24	20 24	0 55	18 4	16 37	9 21	8 53	17 11		n.a.
T 9	23 29	16 52	5 4	21 14	0 6	12 17	1 33	7 24	2 56	23 50	0 43	6 10	2 38	24 13	0 24	20 23	0 55	18 3	16 36	9 24	8 54	17 12		n.a.
F 10	23 25	18 27	4 56	20 44	0n 8	11 53	1 41	7 18	2 57	23 49	0 43	6 10	2 39	24 13	0 24	20 22	0 55	18 3	16 36	9 29	8 55	17 13		n.a.
S 11	23 20	19 14	4 36	20 15	0 22	11 29	1 50	7 13	2 59	23 47	0 43	6 10	2 39	24 13	0 24	20 22	0 55	18 2	16 36	9 33	8 56	17 14		n.a.
S 12	23 14	19 9	4 2	19 46	0 37	11 6	1 59	7 7	3 0	23 46	0 43	6 11	2 39	24 13	0 24	20 21	0 55	18 2	16 35	9 37	8 58	17 15		n.a.
M13	23 8	18 11	3 18	19 17	0 53	10 43	2 9	7 2	3 1	23 44	0 43	6 11	2 39	24 13	0 24	20 21	0 55	18 1	16 35	9 40	8 59	17 16		n.a.
T 14	23 2	16 22	2 23	18 50	1 9	10 20	2 18	6 57	3 2	23 43	0 43	6 11	2 40	24 13	0 24	20 20	0 55	18 1	16 35	9 42	9 0	17 17		n.a.
W15	22 55	13 47	1 22	18 24	1 25	9 57	2 28	6 52	3 3	23 41	0 43	6 12	2 40	24 13	0 24	20 20	0 55	18 0	16 34	9 43	9 1	17 18		n.a.
T 16	22 48	10 30	0 15	18 0	1 41	9 34	2 37	6 47	3 4	23 40	0 43	6 12	2 40	24 13	0 24	20 19	0 55	17 59	16 34	9 44	9 2	17 19		n.a.
F 17	22 40	6 42	0n54	17 38	1 58	9 11	2 47	6 43	3 6	23 38	0 43	6 13	2 41	24 13	0 24	20 19	0 55	17 59	16 34	9 44	9 4	17 20		n.a.
S 18	22 32	2 30	2 2	17 18	2 14	8 49	2 57	6 38	3 7	23 37	0 44	6 14	2 41	24 13	0 24	20 18	0 55	17 58	16 33	9 43	9 5	17 21		n.a.
S 19	22 24	1 s55	3 4	17 1	2 29	8 27	3 7	6 34	3 8	23 35	0 44	6 14	2 41	24 13	0 24	20 18	0 55	17 58	16 33	9 43	9 6	17 22		n.a.
M20	22 15	6 19	3 58	16 48	2 44	8 5	3 18	6 30	3 9	23 33	0 44	6 15	2 41	24 13	0 24	20 17	0 55	17 57	16 33	9 43	9 7	17 23		n.a.
T 21	22 5	10 30	4 39	16 37	2 59	7 44	3 28	6 26	3 10	23 32	0 44	6 16	2 42	24 13	0 24	20 17	0 55	17 57	16 32	9 43	9 8	17 24		n.a.
W22	21 55	14 10	5 3	16 30	3 11	7 23	3 39	6 23	3 11	23 30	0 44	6 16	2 42	24 13	0 24	20 16	0 55	17 56	16 32	9 45	9 10	17 25		n.a.
T 23	21 45	17 1	5 9	16 26	3 23	7 3	3 49	6 19	3 13	23 28	0 44	6 17	2 42	24 13	0 24	20 16	0 55	17 55	16 32	9 47	9 11	17 26		n.a.
F 24	21 35	18 47	4 54	16 25	3 33	6 43	4 0	6 16	3 14	23 26	0 44	6 18	2 42	24 13	0 24	20 15	0 55	17 55	16 31	9 49	9 12	17 27		n.a.
S 25	21 24	19 15	4 18	16 27	3 41	6 23	4 11	6 14	3 15	23 25	0 44	6 19	2 43	24 13	0 24	20 14	0 55	17 54	16 31	9 51	9 13	17 28		n.a.
S 26	21 12	18 23	3 26	16 32	3 47	6 5	4 22	6 11	3 16	23 23	0 44	6 20	2 43	24 13	0 24	20 14	0 55	17 54	16 31	9 53	9 14	17 29		n.a.
M27	21 0	16 18	2 20	16 40	3 52	5 46	4 33	6 8	3 17	23 21	0 45	6 21	2 43	24 13	0 24	20 13	0 55	17 53	16 31	9 55	9 16	17 30		n.a.
T 28	20 48	13 14	1 7	16 50	3 54	5 28	4 44	6 6	3 18	23 19	0 45	6 22	2 44	24 13	0 24	20 13	0 55	17 52	16 30	9 56	9 17	17 31		n.a.
W29	20 36	9 29	0 s 9	17 2	3 54	5 11	4 55	6 4	3 19	23 17	0 45	6 23	2 44	24 13	0 24	20 12	0 55	17 52	16 30	9 56	9 18	17 32		n.a.
T 30	20 23	5 21	1 21	17 16	3 52	4 55	5 7	6 3	3 20	23 16	0 45	6 24	2 44	24 13	0 24	20 12	0 55	17 51	16 30	9 56	9 19	17 33		n.a.
F 31	20 s10	1 s 6	2 s27	17 s32	3n48	4 s39	5n18	6n 1	3n22	23 s14	0 s45	6n25	2n44	24 s13	0 s24	20 s11	0 s55	17 s51	16 s29	9n55	9n20	17n34		n.a.

Julian Day Number = 1315630.5, Delta T = 07h37m34s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°24'42, Lahiri = -19°17'42 Julian Calendar 1 Jan. 1111 BCE == Greg. Calendar 21 Dec. 1112 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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FEBRUARY 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 57	2♒26'09	15♈30	25°R15	5♓53	22♍47	19♉ 1	20°R16	1♉43	5♒ 8	23♓ 5	4♍48	6♍16	12♊26	n.a.	S 1
S 2	8 5 53	3°25'57	27°51	24♉21	6° 3	22°51	19°15	20♍13	1°46	5°10	23° 6	4°R49	6°12	12°33	n.a.	S 2
M 3	8 9 50	4°25'42	9♋58	23°32	6°10	22°55	19°29	20°11	1°50	5°13	23° 7	4°49	6° 9	12°39	n.a.	M 3
T 4	8 13 46	5°25'24	21°55	22°48	6°15	22°59	19°43	20° 8	1°53	5°15	23° 8	4°47	6° 6	12°46	n.a.	T 4
W 5	8 17 43	6°25'05	3♊48	22° 9	6°18	23° 1	19°57	20° 6	1°56	5°17	23° 9	4°45	6° 3	12°53	n.a.	W 5
T 6	8 21 40	7°24'43	15°40	21°36	6°R18	23° 3	20°11	20° 3	1°59	5°19	23°10	4°41	6° 0	13° 0	n.a.	T 6
F 7	8 25 36	8°24'19	27°35	21°10	6°16	23° 4	20°25	20° 0	2° 2	5°22	23°11	4°36	5°57	13° 6	n.a.	F 7
S 8	8 29 33	9°23'52	9♌36	20°50	6°12	23°R 5	20°39	19°58	2° 5	5°24	23°12	4°32	5°53	13°13	n.a.	S 8
S 9	8 33 29	10°23'23	21°45	20°36	6° 4	23° 5	20°53	19°55	2° 7	5°26	23°13	4°28	5°50	13°20	n.a.	S 9
M10	8 37 26	11°22'52	4♍ 5	20°28	5°55	23° 4	21° 7	19°52	2°10	5°29	23°14	4°25	5°47	13°27	n.a.	M10
T 11	8 41 22	12°22'18	16°36	20°D26	5°42	23° 2	21°21	19°49	2°13	5°31	23°15	4°22	5°44	13°33	n.a.	T 11
W12	8 45 19	13°21'43	29°19	20°31	5°28	22°59	21°35	19°46	2°16	5°33	23°16	4°D21	5°41	13°40	n.a.	W12
T 13	8 49 15	14°21'05	12♎14	20°41	5°10	22°56	21°49	19°42	2°19	5°35	23°17	4°22	5°38	13°47	n.a.	T 13
F 14	8 53 12	15°20'25	25°23	20°56	4°51	22°52	22° 3	19°39	2°22	5°38	23°18	4°22	5°34	13°53	n.a.	F 14
S 15	8 57 8	16°19'43	8♎44	21°16	4°29	22°47	22°17	19°36	2°24	5°40	23°20	4°24	5°31	14° 0	n.a.	S 15
S 16	9 1 5	17°18'59	22°19	21°42	4° 4	22°42	22°30	19°32	2°27	5°42	23°21	4°25	5°28	14° 7	n.a.	S 16
M17	9 5 2	18°18'13	6♏ 7	22°11	3°38	22°35	22°44	19°29	2°30	5°44	23°22	4°26	5°25	14°14	n.a.	M17
T 18	9 8 58	19°17'26	20° 8	22°45	3°10	22°28	22°58	19°25	2°33	5°47	23°23	4°R26	5°22	14°20	n.a.	T 18
W19	9 12 55	20°16'36	4♐21	23°24	2°39	22°20	23°11	19°22	2°35	5°49	23°24	4°26	5°18	14°27	n.a.	W19
T 20	9 16 51	21°15'45	18°43	24° 6	2° 7	22°12	23°25	19°18	2°38	5°51	23°25	4°25	5°15	14°34	n.a.	T 20
F 21	9 20 48	22°14'52	3♑11	24°52	1°34	22° 2	23°38	19°14	2°40	5°53	23°27	4°24	5°12	14°41	n.a.	F 21
S 22	9 24 44	23°13'57	17°42	25°41	0°59	21°52	23°52	19°11	2°43	5°55	23°28	4°22	5° 9	14°47	n.a.	S 22
S 23	9 28 41	24°12'59	2♒ 8	26°33	0°23	21°41	24° 5	19° 7	2°45	5°58	23°29	4°21	5° 6	14°54	n.a.	S 23
M24	9 32 37	25°12'00	16°25	27°29	29♒46	21°29	24°19	19° 3	2°48	6° 0	23°30	4°20	5° 3	15° 1	n.a.	M24
T 25	9 36 34	26°10'59	0♓27	28°27	29° 9	21°17	24°32	18°59	2°50	6° 2	23°31	4°D20	4°59	15° 7	n.a.	T 25
W26	9 40 31	27° 9'55	14°12	29°28	28°31	21° 4	24°45	18°55	2°53	6° 4	23°33	4°20	4°56	15°14	n.a.	W26
T 27	9 44 27	28° 8'49	27°35	0♒32	27°53	20°50	24°59	18°51	2°55	6° 6	23°34	4°20	4°53	15°21	n.a.	T 27
F 28	9 48 24	29♒ 7'41	10♈38	1♒38	27♒15	20♍35	25♉12	18♍47	2♉57	6♒ 8	23♓35	4♍21	4♍50	15♊28	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s56	3n 4	3s24	17s48	3n42	4s25	5n29	6n 0	3n23	23s12	0s45	6n26	2n44	24s13	0s24	20s11	0s55	17s50	16s29	9n54	9n22	17n35		n.a.
S 2	19 42	6 59	4 10	18 5	3 34	4 11	5 40	5 59	3 24	23 10	0 45	6 27	2 45	24 13	0 24	20 10	0 55	17 49	16 29	9 54	9 23	17 36		n.a.
M 3	19 28	10 33	4 44	18 22	3 25	3 57	5 51	5 59	3 25	23 8	0 45	6 28	2 45	24 13	0 24	20 10	0 55	17 49	16 29	9 54	9 24	17 37		n.a.
T 4	19 13	13 38	5 5	18 40	3 15	3 45	6 2	5 58	3 26	23 6	0 45	6 29	2 45	24 13	0 24	20 9	0 55	17 48	16 28	9 54	9 25	17 38		n.a.
W 5	18 58	16 8	5 13	18 57	3 3	3 34	6 13	5 58	3 27	23 4	0 46	6 31	2 45	24 13	0 24	20 8	0 55	17 47	16 28	9 55	9 26	17 38		n.a.
T 6	18 43	17 57	5 7	19 15	2 51	3 24	6 24	5 58	3 28	23 2	0 46	6 32	2 46	24 13	0 24	20 8	0 55	17 47	16 28	9 57	9 27	17 39		n.a.
F 7	18 27	19 0	4 48	19 32	2 38	3 15	6 35	5 59	3 29	23 0	0 46	6 33	2 46	24 13	0 24	20 7	0 55	17 46	16 28	9 58	9 29	17 40		n.a.
S 8	18 11	19 12	4 17	19 48	2 25	3 7	6 45	5 59	3 30	22 58	0 46	6 35	2 46	24 13	0 24	20 7	0 55	17 45	16 27	10 0	9 30	17 41		n.a.
S 9	17 55	18 32	3 33	20 4	2 11	3 0	6 56	6 0	3 30	22 56	0 46	6 36	2 46	24 13	0 24	20 6	0 55	17 45	16 27	10 2	9 31	17 42		n.a.
M10	17 39	16 58	2 39	20 19	1 57	2 54	7 6	6 1	3 31	22 54	0 46	6 37	2 47	24 12	0 24	20 6	0 55	17 44	16 27	10 3	9 32	17 43		n.a.
T 11	17 22	14 35	1 36	20 33	1 43	2 50	7 15	6 3	3 32	22 52	0 46	6 39	2 47	24 12	0 24	20 5	0 55	17 44	16 27	10 4	9 33	17 44		n.a.
W12	17 5	11 28	0 28	20 46	1 29	2 47	7 24	6 4	3 33	22 50	0 46	6 40	2 47	24 12	0 24	20 5	0 55	17 43	16 26	10 4	9 35	17 45		n.a.
T 13	16 47	7 45	0n43	20 58	1 15	2 45	7 33	6 6	3 34	22 47	0 47	6 42	2 47	24 12	0 24	20 4	0 55	17 42	16 26	10 4	9 36	17 46		n.a.
F 14	16 30	3 36	1 53	21 9	1 2	2 44	7 41	6 9	3 34	22 45	0 47	6 43	2 47	24 12	0 24	20 3	0 55	17 42	16 26	10 4	9 37	17 47		n.a.
S 15	16 12	0s47	2 59	21 19	0 48	2 45	7 49	6 11	3 35	22 43	0 47	6 45	2 48	24 12	0 24	20 3	0 55	17 41	16 26	10 3	9 38	17 48		n.a.
S 16	15 54	5 12	3 55	21 28	0 35	2 47	7 56	6 14	3 36	22 41	0 47	6 46	2 48	24 12	0 24	20 2	0 55	17 40	16 25	10 3	9 39	17 49		n.a.
M17	15 35	9 24	4 38	21 36	0 22	2 51	8 3	6 17	3 36	22 39	0 47	6 48	2 48	24 12	0 24	20 2	0 55	17 40	16 25	10 2	9 41	17 50		n.a.
T 18	15 17	13 9	5 6	21 42	0 10	2 55	8 9	6 20	3 37	22 37	0 47	6 49	2 48	24 12	0 24	20 1	0 55	17 39	16 25	10 2	9 42	17 50		n.a.
W19	14 58	16 11	5 16	21 47	0s 2	3 1	8 14	6 24	3 37	22 35	0 47	6 51	2 48	24 12	0 24	20 1	0 55	17 38	16 25	10 2	9 43	17 51		n.a.
T 20	14 38	18 15	5 6	21 51	0 13	3 9	8 18	6 28	3 38	22 32	0 48	6 52	2 48	24 12	0 24	20 0	0 55	17 38	16 25	10 3	9 44	17 52		n.a.
F 21	14 19	19 10	4 37	21 54	0 24	3 17	8 21	6 32	3 38	22 30	0 48	6 54	2 49	24 12	0 24	20 0	0 55	17 37	16 24	10 3	9 45	17 53		n.a.
S 22	14 0	18 50	3 50	21 55	0 35	3 27	8 24	6 36	3 38	22 28	0 48	6 56	2 49	24 12	0 24	19 59	0 55	17 36	16 24	10 4	9 46	17 54		n.a.
S 23	13 40	17 16	2 49	21 55	0 45	3 38	8 25	6 41	3 39	22 26	0 48	6 57	2 49	24 12	0 24	19 59	0 55	17 36	16 24	10 4	9 48	17 55		n.a.
M24	13 20	14 37	1 38	21 54	0 55	3 50	8 26	6 46	3 39	22 23	0 48	6 59	2 49	24 12	0 24	19 58	0 55	17 35	16 24	10 5	9 49	17 56		n.a.
T 25	13 0	11 9	0 21	21 51	1 4	4 3	8 26	6 51	3 39	22 21	0 48	7 1	2 49	24 12	0 24	19 57	0 55	17 34	16 24	10 5	9 50	17 57		n.a.
W26	12 39	7 9	0s54	21 47	1 13	4 17	8 25	6 56	3 39	22 19	0 49	7 3	2 49	24 12	0 24	19 57	0 55	17 34	16 23	10 5	9 51	17 58		n.a.
T 27	12 19	2 53	2 5	21 41	1 21	4 32	8 23	7 2	3 39	22 17	0 49	7 4	2 49	24 12	0 24	19 56	0 55	17 33	16 23	10 5	9 52	17 58		n.a.
F 28	11s58	1n24	3s 8	21s34	1s29	4s48	8n20	7n 8	3n39	22s14	0s49	7n 6	2n50	24s12	0s24	19s56	0s55	17s32	16s23	10n 4	9n54	17n59		n.a.

Julian Day Number = 1315661.5, Delta T = 07h37m32s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°24'37, Lahiri = -19°17'37 Julian Calendar 1 Feb. 1111 BCE == Greg. Calendar 21 Jan. 1111 BCE

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MARCH 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 20	0♓ 6'30	23♈20	2♒47	26°R37	20°R20	25♉25	18°R43	3♉ 0	6♒10	23♓36	4♍21	4♍47	15♊34	n.a.	S 1
S 2	9 56 17	1° 5'18	5♉45	3°58	26♒ 0	20♍ 4	25°38	18♍38	3° 2	6°13	23°38	4°22	4°43	15°41	n.a.	S 2
M 3	10 0 13	2° 4'02	17°55	5°11	25°23	19°48	25°51	18°34	3° 4	6°15	23°39	4°22	4°40	15°48	n.a.	M 3
T 4	10 4 10	3° 2'45	29°55	6°26	24°48	19°30	26° 4	18°30	3° 6	6°17	23°40	4°R22	4°37	15°54	n.a.	T 4
W 5	10 8 6	4° 1'25	11♊49	7°44	24°14	19°13	26°17	18°26	3° 8	6°19	23°42	4°D22	4°34	16° 1	n.a.	W 5
T 6	10 12 3	5° 0'03	23°42	9° 3	23°41	18°54	26°29	18°21	3°10	6°21	23°43	4°22	4°31	16° 8	n.a.	T 6
F 7	10 15 59	5°58'38	5♋38	10°25	23°10	18°36	26°42	18°17	3°12	6°23	23°44	4°22	4°28	16°15	n.a.	F 7
S 8	10 19 56	6°57'11	17°42	11°48	22°41	18°16	26°55	18°13	3°14	6°25	23°46	4°22	4°24	16°21	n.a.	S 8
S 9	10 23 53	7°55'42	29°56	13°13	22°14	17°57	27° 7	18° 8	3°16	6°27	23°47	4°23	4°21	16°28	n.a.	S 9
M10	10 27 49	8°54'11	12♌25	14°40	21°49	17°37	27°20	18° 4	3°18	6°29	23°48	4°23	4°18	16°35	n.a.	M10
T 11	10 31 46	9°52'37	25°10	16° 9	21°26	17°16	27°32	18° 0	3°20	6°31	23°50	4°23	4°15	16°42	n.a.	T 11
W12	10 35 42	10°51'01	8♍12	17°39	21° 5	16°55	27°45	17°55	3°22	6°33	23°51	4°R23	4°12	16°48	n.a.	W12
T 13	10 39 39	11°49'24	21°30	19°11	20°47	16°34	27°57	17°51	3°24	6°35	23°52	4°23	4° 9	16°55	n.a.	T 13
F 14	10 43 35	12°47'44	5♎ 4	20°45	20°31	16°13	28° 9	17°46	3°25	6°37	23°54	4°22	4° 5	17° 2	n.a.	F 14
S 15	10 47 32	13°46'02	18°52	22°21	20°17	15°51	28°21	17°42	3°27	6°39	23°55	4°21	4° 2	17° 8	n.a.	S 15
S 16	10 51 28	14°44'19	2♏50	23°59	20° 6	15°29	28°33	17°37	3°29	6°41	23°56	4°20	3°59	17°15	n.a.	S 16
M17	10 55 25	15°42'34	16°57	25°38	19°58	15° 7	28°45	17°33	3°30	6°42	23°58	4°19	3°56	17°22	n.a.	M17
T 18	10 59 21	16°40'47	1♐ 8	27°19	19°52	14°45	28°57	17°28	3°32	6°44	23°59	4°18	3°53	17°29	n.a.	T 18
W19	11 3 18	17°38'59	15°22	29° 2	19°48	14°23	29° 9	17°24	3°33	6°46	24° 0	4°D18	3°49	17°35	n.a.	W19
T 20	11 7 15	18°37'10	29°35	0♓46	19°D47	14° 1	29°21	17°19	3°35	6°48	24° 2	4°18	3°46	17°42	n.a.	T 20
F 21	11 11 11	19°35'18	13♑45	2°32	19°48	13°38	29°33	17°15	3°36	6°50	24° 3	4°19	3°43	17°49	n.a.	F 21
S 22	11 15 8	20°33'25	27°51	4°20	19°51	13°16	29°44	17°10	3°38	6°52	24° 5	4°20	3°40	17°55	n.a.	S 22
S 23	11 19 4	21°31'31	11♒49	6°10	19°57	12°54	29°56	17° 6	3°39	6°53	24° 6	4°21	3°37	18° 2	n.a.	S 23
M24	11 23 1	22°29'35	25°38	8° 1	20° 5	12°33	0♒ 7	17° 1	3°40	6°55	24° 7	4°22	3°34	18° 9	n.a.	M24
T 25	11 26 57	23°27'37	9♓15	9°54	20°15	12°11	0°18	16°57	3°41	6°57	24° 9	4°R22	3°30	18°16	n.a.	T 25
W26	11 30 54	24°25'37	22°38	11°49	20°27	11°50	0°30	16°52	3°43	6°58	24°10	4°21	3°27	18°22	n.a.	W26
T 27	11 34 50	25°23'36	5♈47	13°46	20°42	11°29	0°41	16°48	3°44	7° 0	24°11	4°19	3°24	18°29	n.a.	T 27
F 28	11 38 47	26°21'33	18°40	15°44	20°58	11° 8	0°52	16°43	3°45	7° 2	24°13	4°16	3°21	18°36	n.a.	F 28
S 29	11 42 43	27°19'28	1♉16	17°44	21°16	10°48	1° 3	16°39	3°46	7° 3	24°14	4°13	3°18	18°42	n.a.	S 29
S 30	11 46 40	28°17'21	13°39	19°45	21°36	10°28	1°13	16°34	3°47	7° 5	24°16	4° 9	3°15	18°49	n.a.	S 30
M31	11 50 37	29♓15'13	25♉48	21♓49	21♒58	10♍ 9	1♒24	16♍30	3♉48	7♒ 7	24♓17	4♍ 5	3♍11	18♊56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s37	5n30	4s 0	21s25	1s36	5s 4	8n16	7n14	3n38	22s12	0s49	7n 8	2n50	24s12	0s25	19s55	0s55	17s32	16s23	10n 4	9n55	18n 0		n.a.
S 2	11 16	9 16	4 39	21 14	1 43	5 21	8 11	7 20	3 38	22 10	0 49	7 10	2 50	24 12	0 25	19 55	0 55	17 31	16 23	10 4	9 56	18 1		n.a.
M 3	10 54	12 35	5 4	21 2	1 49	5 39	8 6	7 26	3 38	22 7	0 49	7 11	2 50	24 12	0 25	19 54	0 55	17 30	16 23	10 4	9 57	18 2		n.a.
T 4	10 33	15 19	5 16	20 49	1 55	5 56	7 59	7 32	3 37	22 5	0 49	7 13	2 50	24 12	0 25	19 54	0 55	17 30	16 23	10 4	9 58	18 3		n.a.
W 5	10 11	17 22	5 14	20 34	2 0	6 14	7 52	7 39	3 37	22 3	0 50	7 15	2 50	24 12	0 25	19 53	0 55	17 29	16 22	10 4	9 59	18 4		n.a.
T 6	9 50	18 41	4 59	20 17	2 5	6 33	7 44	7 46	3 36	22 1	0 50	7 17	2 50	24 12	0 25	19 53	0 56	17 28	16 22	10 4	10 1	18 5		n.a.
F 7	9 28	19 11	4 31	19 59	2 9	6 51	7 35	7 52	3 35	21 58	0 50	7 19	2 50	24 12	0 25	19 52	0 56	17 28	16 22	10 4	10 2	18 5		n.a.
S 8	9 6	18 49	3 51	19 39	2 13	7 9	7 26	7 59	3 35	21 56	0 50	7 20	2 50	24 12	0 25	19 52	0 56	17 27	16 22	10 4	10 3	18 6		n.a.
S 9	8 44	17 34	3 0	19 18	2 16	7 27	7 16	8 6	3 34	21 54	0 50	7 22	2 50	24 12	0 25	19 51	0 56	17 27	16 22	10 4	10 4	18 7		n.a.
M10	8 22	15 27	1 59	18 54	2 19	7 45	7 6	8 13	3 33	21 51	0 51	7 24	2 51	24 12	0 25	19 51	0 56	17 26	16 22	10 3	10 5	18 8		n.a.
T 11	7 59	12 32	0 51	18 29	2 21	8 2	6 55	8 21	3 32	21 49	0 51	7 26	2 51	24 12	0 25	19 50	0 56	17 25	16 22	10 3	10 6	18 9		n.a.
W12	7 37	8 57	0n21	18 3	2 23	8 19	6 44	8 28	3 30	21 47	0 51	7 28	2 51	24 12	0 25	19 50	0 56	17 25	16 22	10 3	10 8	18 10		n.a.
T 13	7 14	4 51	1 33	17 35	2 24	8 36	6 32	8 35	3 29	21 44	0 51	7 29	2 51	24 12	0 25	19 50	0 56	17 24	16 22	10 3	10 9	18 11		n.a.
F 14	6 52	0 26	2 42	17 5	2 24	8 52	6 20	8 42	3 28	21 42	0 51	7 31	2 51	24 12	0 25	19 49	0 56	17 23	16 21	10 4	10 10	18 11		n.a.
S 15	6 29	4s 5	3 42	16 33	2 25	9 8	6 8	8 49	3 26	21 40	0 51	7 33	2 51	24 12	0 25	19 49	0 56	17 23	16 21	10 4	10 11	18 12		n.a.
S 16	6 6	8 26	4 30	16 0	2 24	9 23	5 56	8 57	3 25	21 37	0 52	7 35	2 51	24 12	0 25	19 48	0 56	17 22	16 21	10 5	10 12	18 13		n.a.
M17	5 43	12 21	5 2	15 25	2 23	9 38	5 44	9 4	3 23	21 35	0 52	7 37	2 51	24 12	0 25	19 48	0 56	17 22	16 21	10 5	10 14	18 14		n.a.
T 18	5 20	15 34	5 16	14 49	2 22	9 51	5 31	9 11	3 21	21 33	0 52	7 39	2 51	24 12	0 25	19 47	0 56	17 21	16 21	10 5	10 15	18 15		n.a.
W19	4 57	17 52	5 10	14 10	2 19	10 5	5 19	9 18	3 19	21 31	0 52	7 40	2 51	24 12	0 25	19 47	0 56	17 20	16 21	10 5	10 16	18 15		n.a.
T 20	4 34	19 3	4 46	13 30	2 17	10 17	5 6	9 25	3 17	21 28	0 52	7 42	2 51	24 12	0 25	19 46	0 56	17 20	16 21	10 5	10 17	18 16		n.a.
F 21	4 11	19 3	4 4	12 49	2 14	10 29	4 53	9 32	3 15	21 26	0 53	7 44	2 51	24 12	0 25	19 46	0 56	17 19	16 21	10 5	10 18	18 17		n.a.
S 22	3 48	17 51	3 8	12 5	2 10	10 39	4 41	9 38	3 13	21 24	0 53	7 46	2 51	24 12	0 25	19 45	0 56	17 19	16 21	10 5	10 19	18 18		n.a.
S 23	3 25	15 35	2 1	11 20	2 6	10 49	4 28	9 45	3 11	21 21	0 53	7 48	2 51	24 11	0 25	19 45	0 56	17 18	16 21	10 4	10 21	18 19		n.a.
M24	3 2	12 26	0 48	10 34	2 1	10 59	4 16	9 51	3 8	21 19	0 53	7 49	2 51	24 11	0 25	19 45	0 56	17 17	16 21	10 4	10 22	18 20		n.a.
T 25	2 38	8 39	0s27	9 45	1 55	11 7	4 4	9 57	3 6	21 17	0 53	7 51	2 51	24 11	0 25	19 44	0 56	17 17	16 21	10 4	10 23	18 20		n.a.
W26	2 15	4 29	1 39	8 56	1 50	11 15	3 51	10 3	3 4	21 15	0 54	7 53	2 51	24 11	0 25	19 44	0 56	17 16	16 21	10 4	10 24	18 21		n.a.
T 27	1 52	0 11	2 44	8 4	1 43	11 22	3 39	10 9	3 1	21 12	0 54	7 55	2 51	24 11	0 25	19 43	0 56	17 16	16 21	10 5	10 25	18 22		n.a.
F 28	1 28	4n 2	3 40	7 11	1 36	11 28	3 27	10 15	2 58	21 10	0 54	7 56	2 51	24 11	0 25	19 43	0 56	17 15	16 21	10 6	10 26	18 23		n.a.
S 29	1 5	7 59	4 24	6 17	1 29	11 33	3 16	10 20	2 56	21 8	0 54	7 58	2 51	24 11	0 25	19 43	0 56	17 15	16 21	10 7	10 28	18 24		n.a.
S 30	0 41	11 31	4 54	5 21	1 21	11 38	3 4	10 25	2 53	21 6	0 55	8 0	2 51	24 11	0 25	19 42	0 56	17 14	16 21	10 9	10 29	18 24		n.a.
M31	0s18	14n30	5s10	4s24	1s13	11s41	2n53	10n30	2n50	21s 3	0s55	8n 1	2n51	24s11	0s25	19s42	0s56	17s13	16s21	10n10	10n30	18n25		n.a.

Julian Day Number = 1315689.5, Delta T = 07h37m31s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°24'34, Lahiri = -19°17'34 Julian Calendar 1 March 1111 BCE == Greg. Calendar 18 Feb. 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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APRIL 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 33	0♈13'03	7♊48	23♓53	22♒21	9°R50	1♒35	16°R26	3♑49	7♒ 8	24♓18	4°R 3	3♍ 8	19♊ 3	n.a.	T 1
W 2	11 58 30	1°10'50	19°42	25°59	22°47	9♍32	1°45	16♍21	3°50	7°10	24°20	4♍ 1	3° 5	19° 9	n.a.	W 2
T 3	12 2 26	2° 8'36	1♋35	28° 6	23°13	9°15	1°56	16°17	3°50	7°11	24°21	4°D 0	3° 2	19°16	n.a.	T 3
F 4	12 6 23	3° 6'21	13°31	0♈15	23°42	8°58	2° 6	16°13	3°51	7°13	24°22	4° 1	2°59	19°23	n.a.	F 4
S 5	12 10 19	4° 4'03	25°35	2°24	24°11	8°41	2°16	16° 9	3°52	7°14	24°24	4° 2	2°55	19°29	n.a.	S 5
S 6	12 14 16	5° 1'44	7♌51	4°34	24°43	8°26	2°26	16° 5	3°53	7°15	24°25	4° 4	2°52	19°36	n.a.	S 6
M 7	12 18 12	5°59'22	20°24	6°45	25°15	8°10	2°36	16° 1	3°53	7°17	24°27	4° 5	2°49	19°43	n.a.	M 7
T 8	12 22 9	6°57'00	3♍18	8°55	25°49	7°56	2°46	15°56	3°54	7°18	24°28	4°R 6	2°46	19°50	n.a.	T 8
W 9	12 26 6	7°54'35	16°33	11° 6	26°24	7°43	2°56	15°52	3°54	7°20	24°29	4° 5	2°43	19°56	n.a.	W 9
T 10	12 30 2	8°52'09	0♎11	13°16	27° 1	7°30	3° 6	15°48	3°55	7°21	24°31	4° 3	2°40	20° 3	n.a.	T 10
F 11	12 33 59	9°49'42	14° 9	15°26	27°38	7°18	3°15	15°45	3°55	7°22	24°32	3°59	2°36	20°10	n.a.	F 11
S 12	12 37 55	10°47'13	28°24	17°35	28°17	7° 6	3°25	15°41	3°56	7°23	24°33	3°54	2°33	20°16	n.a.	S 12
S 13	12 41 52	11°44'43	12♏51	19°43	28°57	6°56	3°34	15°37	3°56	7°25	24°35	3°49	2°30	20°23	n.a.	S 13
M14	12 45 48	12°42'12	27°23	21°50	29°38	6°46	3°43	15°33	3°56	7°26	24°36	3°43	2°27	20°30	n.a.	M14
T 15	12 49 45	13°39'40	11♐54	23°55	0♓20	6°37	3°52	15°29	3°56	7°27	24°37	3°39	2°24	20°37	n.a.	T 15
W16	12 53 41	14°37'07	26°20	25°58	1° 3	6°29	4° 1	15°26	3°57	7°28	24°39	3°36	2°20	20°43	n.a.	W16
T 17	12 57 38	15°34'33	10♑36	27°59	1°47	6°21	4°10	15°22	3°57	7°29	24°40	3°D34	2°17	20°50	n.a.	T 17
F 18	13 1 35	16°31'59	24°39	29°58	2°31	6°15	4°18	15°19	3°57	7°30	24°41	3°34	2°14	20°57	n.a.	F 18
S 19	13 5 31	17°29'23	8♒30	1♉55	3°17	6° 9	4°27	15°15	3°R57	7°31	24°42	3°35	2°11	21° 4	n.a.	S 19
S 20	13 9 28	18°26'47	22° 7	3°49	4° 4	6° 4	4°35	15°12	3°57	7°32	24°44	3°37	2° 8	21°10	n.a.	S 20
M21	13 13 24	19°24'09	5♓32	5°40	4°51	6° 0	4°44	15° 8	3°57	7°33	24°45	3°R37	2° 5	21°17	n.a.	M21
T 22	13 17 21	20°21'31	18°45	7°29	5°39	5°56	4°52	15° 5	3°57	7°34	24°46	3°36	2° 1	21°24	n.a.	T 22
W23	13 21 17	21°18'52	1♈46	9°16	6°28	5°54	5° 0	15° 2	3°56	7°35	24°47	3°33	1°58	21°30	n.a.	W23
T 24	13 25 14	22°16'12	14°35	10°59	7°17	5°52	5° 8	14°59	3°56	7°36	24°49	3°27	1°55	21°37	n.a.	T 24
F 25	13 29 10	23°13'31	27°12	12°40	8° 7	5°51	5°15	14°56	3°56	7°37	24°50	3°20	1°52	21°44	n.a.	F 25
S 26	13 33 7	24°10'49	9♉37	14°18	8°58	5°D51	5°23	14°53	3°56	7°38	24°51	3°11	1°49	21°51	n.a.	S 26
S 27	13 37 4	25° 8'06	21°52	15°53	9°49	5°52	5°30	14°50	3°55	7°39	24°52	3° 2	1°46	21°57	n.a.	S 27
M28	13 41 0	26° 5'22	3♊57	17°25	10°41	5°54	5°38	14°47	3°55	7°40	24°54	2°52	1°42	22° 4	n.a.	M28
T 29	13 44 57	27° 2'38	15°55	18°54	11°34	5°56	5°45	14°44	3°54	7°40	24°55	2°44	1°39	22°11	n.a.	T 29
W30	13 48 53	27♈59'52	27♊47	20♉21	12♓27	5♍59	5♒52	14♍41	3♑54	7♒41	24♓56	2♍38	1♍36	22♊17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 5	16n49	5s13	3s26	1s 4	11s44	2n42	10n35	2n47	21s 1	0s55	8n 3	2n51	24s11	0s25	19s42	0s56	17s13	16s21	10n11	10n31	18n26		n.a.
W 2	0 29	18 24	5 2	2 27	0 55	11 46	2 31	10 39	2 45	20 59	0 55	8 5	2 51	24 11	0 25	19 41	0 56	17 12	16 21	10 12	10 32	18 27		n.a.
T 3	0 52	19 11	4 38	1 27	0 45	11 48	2 20	10 43	2 42	20 57	0 55	8 6	2 51	24 11	0 25	19 41	0 56	17 12	16 21	10 12	10 33	18 27		n.a.
F 4	1 15	19 7	4 2	0 26	0 35	11 48	2 9	10 47	2 39	20 55	0 56	8 8	2 51	24 11	0 25	19 40	0 56	17 11	16 21	10 12	10 35	18 28		n.a.
S 5	1 39	18 10	3 15	0n35	0 25	11 48	1 59	10 50	2 36	20 53	0 56	8 10	2 50	24 11	0 25	19 40	0 56	17 11	16 21	10 11	10 36	18 29		n.a.
S 6	2 2	16 22	2 19	1 37	0 15	11 47	1 49	10 54	2 33	20 51	0 56	8 11	2 50	24 12	0 25	19 40	0 56	17 10	16 21	10 11	10 37	18 30		n.a.
M 7	2 25	13 45	1 14	2 39	0 4	11 45	1 39	10 56	2 29	20 48	0 56	8 13	2 50	24 12	0 26	19 40	0 57	17 10	16 21	10 10	10 38	18 31		n.a.
T 8	2 48	10 23	0 4	3 41	0n 6	11 43	1 29	10 59	2 26	20 46	0 57	8 14	2 50	24 12	0 26	19 39	0 57	17 9	16 21	10 10	10 39	18 31		n.a.
W 9	3 11	6 25	1n 8	4 43	0 17	11 40	1 20	11 1	2 23	20 44	0 57	8 16	2 50	24 12	0 26	19 39	0 57	17 9	16 21	10 10	10 40	18 32		n.a.
T 10	3 34	2 1	2 17	5 45	0 28	11 36	1 11	11 3	2 20	20 42	0 57	8 17	2 50	24 12	0 26	19 39	0 57	17 8	16 21	10 11	10 42	18 33		n.a.
F 11	3 57	2s35	3 21	6 45	0 38	11 31	1 2	11 5	2 17	20 40	0 57	8 19	2 50	24 12	0 26	19 38	0 57	17 8	16 21	10 12	10 43	18 34		n.a.
S 12	4 20	7 9	4 13	7 45	0 48	11 26	0 53	11 6	2 14	20 38	0 58	8 20	2 50	24 12	0 26	19 38	0 57	17 7	16 21	10 14	10 44	18 34		n.a.
S 13	4 43	11 21	4 50	8 44	0 58	11 20	0 44	11 8	2 11	20 36	0 58	8 22	2 50	24 12	0 26	19 38	0 57	17 7	16 21	10 16	10 45	18 35		n.a.
M14	5 6	14 53	5 8	9 41	1 8	11 14	0 36	11 8	2 8	20 34	0 58	8 23	2 50	24 12	0 26	19 37	0 57	17 6	16 22	10 18	10 46	18 36		n.a.
T 15	5 28	17 31	5 7	10 37	1 17	11 6	0 28	11 9	2 4	20 32	0 58	8 24	2 49	24 12	0 26	19 37	0 57	17 6	16 22	10 20	10 47	18 37		n.a.
W16	5 51	19 0	4 46	11 31	1 26	10 58	0 20	11 9	2 1	20 31	0 59	8 26	2 49	24 12	0 26	19 37	0 57	17 5	16 22	10 21	10 48	18 37		n.a.
T 17	6 14	19 17	4 8	12 23	1 34	10 50	0 12	11 9	1 58	20 29	0 59	8 27	2 49	24 12	0 26	19 37	0 57	17 5	16 22	10 21	10 50	18 38		n.a.
F 18	6 36	18 20	3 15	13 13	1 41	10 40	0 4	11 8	1 55	20 27	0 59	8 28	2 49	24 12	0 26	19 36	0 57	17 5	16 22	10 21	10 51	18 39		n.a.
S 19	6 58	16 19	2 12	14 1	1 48	10 31	0s 3	11 8	1 52	20 25	0 59	8 29	2 49	24 12	0 26	19 36	0 57	17 4	16 22	10 21	10 52	18 40		n.a.
S 20	7 21	13 23	1 2	14 47	1 55	10 20	0 10	11 7	1 49	20 23	1 0	8 31	2 49	24 12	0 26	19 36	0 57	17 4	16 22	10 21	10 53	18 40		n.a.
M21	7 43	9 47	0s10	15 31	2 1	10 9	0 17	11 5	1 45	20 21	1 0	8 32	2 49	24 12	0 26	19 36	0 57	17 3	16 22	10 20	10 54	18 41		n.a.
T 22	8 5	5 45	1 21	16 12	2 6	9 57	0 24	11 4	1 42	20 20	1 0	8 33	2 48	24 12	0 26	19 36	0 57	17 3	16 22	10 21	10 55	18 42		n.a.
W23	8 27	1 31	2 26	16 51	2 10	9 45	0 30	11 2	1 39	20 18	1 0	8 34	2 48	24 12	0 26	19 35	0 57	17 3	16 23	10 22	10 57	18 42		n.a.
T 24	8 48	2n44	3 22	17 28	2 13	9 32	0 37	10 59	1 36	20 16	1 1	8 35	2 48	24 12	0 26	19 35	0 57	17 2	16 23	10 24	10 58	18 43		n.a.
F 25	9 10	6 48	4 8	18 3	2 16	9 19	0 43	10 57	1 33	20 15	1 1	8 36	2 48	24 12	0 26	19 35	0 57	17 2	16 23	10 27	10 59	18 44		n.a.
S 26	9 31	10 30	4 41	18 35	2 18	9 5	0 49	10 54	1 30	20 13	1 1	8 37	2 48	24 12	0 26	19 35	0 57	17 1	16 23	10 30	11 0	18 45		n.a.
S 27	9 53	13 42	5 0	19 5	2 20	8 51	0 55	10 51	1 27	20 11	1 2	8 38	2 48	24 12	0 26	19 35	0 57	17 1	16 23	10 33	11 1	18 45		n.a.
M28	10 14	16 17	5 6	19 33	2 20	8 36	1 0	10 48	1 24	20 10	1 2	8 39	2 47	24 12	0 26	19 34	0 57	17 1	16 23	10 37	11 2	18 46		n.a.
T 29	10 35	18 8	4 58	19 58	2 20	8 21	1 6	10 44	1 21	20 8	1 2	8 40	2 47	24 12	0 26	19 34	0 57	17 0	16 23	10 40	11 3	18 47		n.a.
W30	10n56	19n11	4s37	20n21	2n19	8s 5	1s11	10n40	1n18	20s 7	1s 2	8n41	2n47	24s12	0s26	19s34	0s57	17s 0	16s24	10n42	11n 5	18n47		n.a.

Julian Day Number = 1315720.5, Delta T = 07h37m29s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°24'29, Lahiri = -19°17'29 Julian Calendar 1 Apr. 1111 BCE == Greg. Calendar 21 March 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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MAY 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 50	28♈57'05	9♋38	21♉44	13♓21	6♍ 3	5♒59	14°R39	3°R53	7♒42	24♓57	2°R34	1♍33	22♊24	n.a.	T 1
F 2	13 56 46	29°54'17	21°32	23° 4	14°15	6° 8	6° 5	14♍36	3♑53	7°42	24°58	2♍32	1°30	22°31	n.a.	F 2
S 3	14 0 43	0♉51'29	3♌34	24°22	15°10	6°13	6°12	14°34	3°52	7°43	25° 0	2°D31	1°26	22°38	n.a.	S 3
S 4	14 4 39	1°48'39	15°49	25°36	16° 5	6°20	6°18	14°31	3°51	7°44	25° 1	2°32	1°23	22°44	n.a.	S 4
M 5	14 8 36	2°45'48	28°21	26°47	17° 1	6°26	6°24	14°29	3°51	7°44	25° 2	2°R33	1°20	22°51	n.a.	M 5
T 6	14 12 33	3°42'57	11♍16	27°55	17°57	6°34	6°31	14°27	3°50	7°45	25° 3	2°32	1°17	22°58	n.a.	T 6
W 7	14 16 29	4°40'05	24°37	29° 0	18°54	6°42	6°36	14°25	3°49	7°45	25° 4	2°30	1°14	23° 4	n.a.	W 7
T 8	14 20 26	5°37'11	8♎25	0♊ 1	19°51	6°52	6°42	14°23	3°48	7°46	25° 5	2°26	1°11	23°11	n.a.	T 8
F 9	14 24 22	6°34'18	22°39	0°59	20°48	7° 1	6°48	14°21	3°47	7°46	25° 6	2°19	1° 7	23°18	n.a.	F 9
S 10	14 28 19	7°31'23	7♏15	1°53	21°46	7°12	6°53	14°19	3°46	7°46	25° 7	2°11	1° 4	23°25	n.a.	S 10
S 11	14 32 15	8°28'29	22° 7	2°44	22°44	7°23	6°58	14°17	3°45	7°47	25° 8	2° 1	1° 1	23°31	n.a.	S 11
M12	14 36 12	9°25'34	7♐ 4	3°31	23°43	7°34	7° 4	14°16	3°44	7°47	25° 9	1°52	0°58	23°38	n.a.	M12
T 13	14 40 8	10°22'39	21°59	4°14	24°42	7°47	7° 8	14°14	3°43	7°48	25°10	1°44	0°55	23°45	n.a.	T 13
W14	14 44 5	11°19'44	6♑43	4°54	25°41	8° 0	7°13	14°13	3°42	7°48	25°11	1°38	0°51	23°51	n.a.	W14
T 15	14 48 2	12°16'48	21°10	5°29	26°41	8°13	7°18	14°11	3°41	7°48	25°12	1°34	0°48	23°58	n.a.	T 15
F 16	14 51 58	13°13'53	5♒17	6° 0	27°41	8°28	7°22	14°10	3°40	7°48	25°13	1°32	0°45	24° 5	n.a.	F 16
S 17	14 55 55	14°10'58	19° 5	6°27	28°42	8°42	7°27	14° 9	3°38	7°48	25°14	1°D32	0°42	24°12	n.a.	S 17
S 18	14 59 51	15° 8'03	2♓32	6°50	29°42	8°58	7°31	14° 8	3°37	7°49	25°15	1°R32	0°39	24°18	n.a.	S 18
M19	15 3 48	16° 5'07	15°42	7° 8	0♈43	9°14	7°34	14° 7	3°36	7°49	25°16	1°32	0°36	24°25	n.a.	M19
T 20	15 7 44	17° 2'12	28°38	7°22	1°45	9°30	7°38	14° 6	3°34	7°49	25°17	1°29	0°32	24°32	n.a.	T 20
W21	15 11 41	17°59'17	11♈20	7°31	2°46	9°47	7°42	14° 5	3°33	7°49	25°18	1°24	0°29	24°38	n.a.	W21
T 22	15 15 37	18°56'23	23°51	7°36	3°48	10° 5	7°45	14° 4	3°32	7°R49	25°19	1°16	0°26	24°45	n.a.	T 22
F 23	15 19 34	19°53'28	6♉13	7°R36	4°50	10°23	7°48	14° 4	3°30	7°49	25°20	1° 5	0°23	24°52	n.a.	F 23
S 24	15 23 31	20°50'33	18°26	7°31	5°53	10°42	7°51	14° 3	3°28	7°49	25°21	0°53	0°20	24°58	n.a.	S 24
S 25	15 27 27	21°47'39	0♊32	7°22	6°55	11° 1	7°54	14° 3	3°27	7°49	25°22	0°39	0°17	25° 5	n.a.	S 25
M26	15 31 24	22°44'44	12°30	7° 9	7°58	11°21	7°57	14° 2	3°25	7°49	25°22	0°26	0°13	25°12	n.a.	M26
T 27	15 35 20	23°41'50	24°24	6°51	9° 1	11°41	7°59	14° 2	3°24	7°48	25°23	0°14	0°10	25°19	n.a.	T 27
W28	15 39 17	24°38'55	6♋14	6°29	10° 5	12° 2	8° 1	14° 2	3°22	7°48	25°24	0° 4	0° 7	25°25	n.a.	W28
T 29	15 43 13	25°36'01	18° 3	6° 4	11° 8	12°23	8° 3	14°D 2	3°20	7°48	25°25	29♌57	0° 4	25°32	n.a.	T 29
F 30	15 47 10	26°33'07	29°56	5°35	12°12	12°45	8° 5	14° 2	3°19	7°48	25°26	29°53	0° 1	25°39	n.a.	F 30
S 31	15 51 7	27♉30'12	11♌56	5♊ 3	13♈16	13♍ 7	8♒ 7	14♍ 2	3♑17	7♒47	25♓26	29♌51	29♌57	25♊45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n17	19n24	4s 5	20n42	2n18	7s49	1s16	10n36	1n15	20s 5	1s 3	8n42	2n47	24s12	0s26	19s34	0s58	17s 0	16s24	10n44	11n 6	18n48		n.a.
F 2	11 37	18 45	3 21	21 1	2 15	7 32	1 21	10 32	1 12	20 4	1 3	8 43	2 47	24 12	0 26	19 34	0 58	16 59	16 24	10 44	11 7	18 49		n.a.
S 3	11 57	17 16	2 29	21 18	2 12	7 15	1 25	10 27	1 10	20 3	1 3	8 43	2 46	24 12	0 26	19 34	0 58	16 59	16 24	10 44	11 8	18 49		n.a.
S 4	12 18	14 57	1 28	21 33	2 8	6 57	1 30	10 22	1 7	20 1	1 4	8 44	2 46	24 12	0 26	19 34	0 58	16 59	16 24	10 44	11 9	18 50		n.a.
M 5	12 38	11 53	0 22	21 45	2 4	6 39	1 34	10 17	1 4	20 0	1 4	8 45	2 46	24 12	0 26	19 33	0 58	16 59	16 24	10 44	11 10	18 51		n.a.
T 6	12 57	8 10	0n46	21 56	1 58	6 20	1 38	10 11	1 1	19 59	1 4	8 45	2 46	24 12	0 26	19 33	0 58	16 58	16 25	10 44	11 12	18 51		n.a.
W 7	13 17	3 55	1 55	22 5	1 52	6 1	1 42	10 6	0 58	19 58	1 4	8 46	2 46	24 12	0 26	19 33	0 58	16 58	16 25	10 45	11 13	18 52		n.a.
T 8	13 36	0s39	2 59	22 11	1 45	5 42	1 46	10 0	0 56	19 56	1 5	8 47	2 45	24 13	0 26	19 33	0 58	16 58	16 25	10 46	11 14	18 53		n.a.
F 9	13 56	5 20	3 54	22 16	1 37	5 23	1 50	9 54	0 53	19 55	1 5	8 47	2 45	24 13	0 26	19 33	0 58	16 57	16 25	10 49	11 15	18 53		n.a.
S 10	14 15	9 50	4 35	22 19	1 29	5 3	1 53	9 47	0 50	19 54	1 5	8 48	2 45	24 13	0 26	19 33	0 58	16 57	16 25	10 52	11 16	18 54		n.a.
S 11	14 33	13 47	4 58	22 21	1 20	4 42	1 56	9 41	0 48	19 53	1 6	8 48	2 45	24 13	0 26	19 33	0 58	16 57	16 26	10 55	11 17	18 55		n.a.
M12	14 52	16 53	5 1	22 21	1 10	4 21	2 0	9 34	0 45	19 52	1 6	8 49	2 44	24 13	0 27	19 33	0 58	16 57	16 26	10 59	11 18	18 55		n.a.
T 13	15 10	18 51	4 44	22 19	1 0	4 0	2 3	9 27	0 43	19 51	1 6	8 49	2 44	24 13	0 27	19 33	0 58	16 57	16 26	11 2	11 20	18 56		n.a.
W14	15 28	19 31	4 8	22 15	0 48	3 39	2 5	9 20	0 40	19 50	1 7	8 49	2 44	24 13	0 27	19 33	0 58	16 56	16 26	11 4	11 21	18 57		n.a.
T 15	15 46	18 53	3 17	22 10	0 37	3 18	2 8	9 12	0 38	19 49	1 7	8 50	2 44	24 13	0 27	19 33	0 58	16 56	16 27	11 5	11 22	18 57		n.a.
F 16	16 4	17 5	2 15	22 3	0 24	2 56	2 11	9 4	0 35	19 48	1 7	8 50	2 44	24 13	0 27	19 33	0 58	16 56	16 27	11 6	11 23	18 58		n.a.
S 17	16 21	14 18	1 6	21 55	0 11	2 33	2 13	8 57	0 33	19 48	1 7	8 50	2 43	24 13	0 27	19 33	0 58	16 56	16 27	11 6	11 24	18 59		n.a.
S 18	16 38	10 49	0s 5	21 45	0s 3	2 11	2 15	8 49	0 31	19 47	1 8	8 51	2 43	24 13	0 27	19 33	0 58	16 56	16 27	11 6	11 25	18 59		n.a.
M19	16 55	6 52	1 14	21 34	0 17	1 48	2 17	8 40	0 28	19 46	1 8	8 51	2 43	24 13	0 27	19 33	0 58	16 55	16 27	11 6	11 26	19 0		n.a.
T 20	17 12	2 40	2 18	21 22	0 32	1 25	2 19	8 32	0 26	19 45	1 8	8 51	2 43	24 13	0 27	19 33	0 58	16 55	16 28	11 7	11 28	19 1		n.a.
W21	17 28	1n35	3 14	21 9	0 47	1 2	2 21	8 23	0 24	19 45	1 9	8 51	2 42	24 13	0 27	19 33	0 58	16 55	16 28	11 9	11 29	19 1		n.a.
T 22	17 44	5 42	3 59	20 55	1 2	0 39	2 23	8 14	0 21	19 44	1 9	8 51	2 42	24 13	0 27	19 33	0 58	16 55	16 28	11 12	11 30	19 2		n.a.
F 23	18 0	9 31	4 33	20 39	1 18	0 15	2 24	8 5	0 19	19 44	1 9	8 51	2 42	24 13	0 27	19 33	0 58	16 55	16 28	11 16	11 31	19 3		n.a.
S 24	18 15	12 54	4 53	20 23	1 34	0n 9	2 26	7 56	0 17	19 43	1 10	8 51	2 42	24 14	0 27	19 33	0 59	16 55	16 29	11 20	11 32	19 3		n.a.
S 25	18 30	15 42	5 0	20 5	1 50	0 33	2 27	7 47	0 15	19 43	1 10	8 51	2 41	24 14	0 27	19 33	0 59	16 55	16 29	11 25	11 33	19 4		n.a.
M26	18 45	17 48	4 54	19 47	2 6	0 57	2 28	7 37	0 13	19 42	1 10	8 51	2 41	24 14	0 27	19 33	0 59	16 55	16 29	11 30	11 34	19 4		n.a.
T 27	19 0	19 8	4 34	19 29	2 21	1 21	2 29	7 27	0 11	19 42	1 11	8 51	2 41	24 14	0 27	19 33	0 59	16 55	16 30	11 34	11 35	19 5		n.a.
W28	19 14	19 38	4 3	19 10	2 37	1 46	2 30	7 17	0 9	19 42	1 11	8 51	2 41	24 14	0 27	19 33	0 59	16 54	16 30	11 38	11 37	19 6		n.a.
T 29	19 28	19 15	3 22	18 51	2 52	2 10	2 31	7 7	0 6	19 42	1 11	8 50	2 40	24 14	0 27	19 33	0 59	16 54	16 30	11 40	11 38	19 6		n.a.
F 30	19 42	18 2	2 31	18 32	3 6	2 35	2 32	6 57	0 4	19 41	1 12	8 50	2 40	24 14	0 27	19 34	0 59	16 54	16 30	11 42	11 39	19 7		n.a.
S 31	19n55	16n 0	1s33	18n12	3s20	2n59	2s32	6n46	0n 3	19s41	1s12	8n50	2n40	24s14	0s27	19s34	0s59	16s54	16s31	11n42	11n40	19n 7		n.a.

Julian Day Number = 1315750.5, Delta T = 07h37m28s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°24'25, Lahiri = -19°17'25 Julian Calendar 1 May 1111 BCE == Greg. Calendar 20 Apr. 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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JUNE 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 3	28♉27'18	24♌ 9	4°R29	14♈20	13♍30	8♒ 8	14♍ 2	3°R15	7°R47	25♓27	29°R50	29♌54	25♊52	n.a.	S 1
M 2	15 59 0	29°24'23	6♍39	3♊52	15°25	13°53	8°10	14° 3	3♑13	7♒47	25°28	29♌50	29°51	25°59	n.a.	M 2
T 3	16 2 56	0♊21'29	19°31	3°14	16°30	14°16	8°11	14° 3	3°11	7°46	25°28	29°50	29°48	26° 6	n.a.	T 3
W 4	16 6 53	1°18'34	2♎50	2°36	17°34	14°40	8°12	14° 4	3° 9	7°46	25°29	29°47	29°45	26°12	n.a.	W 4
T 5	16 10 49	2°15'40	16°38	1°57	18°39	15° 5	8°12	14° 4	3° 7	7°46	25°30	29°42	29°42	26°19	n.a.	T 5
F 6	16 14 46	3°12'46	0♏56	1°19	19°45	15°29	8°13	14° 5	3° 6	7°45	25°30	29°35	29°38	26°26	n.a.	F 6
S 7	16 18 42	4° 9'53	15°40	0°42	20°50	15°54	8°13	14° 6	3° 4	7°45	25°31	29°26	29°35	26°32	n.a.	S 7
S 8	16 22 39	5° 7'00	0♐44	0° 7	21°56	16°20	8°R13	14° 7	3° 2	7°44	25°32	29°15	29°32	26°39	n.a.	S 8
M 9	16 26 36	6° 4'07	15°58	29♉35	23° 1	16°46	8°13	14° 8	3° 0	7°44	25°32	29° 5	29°29	26°46	n.a.	M 9
T 10	16 30 32	7° 1'15	1♑11	29° 5	24° 7	17°12	8°13	14° 9	2°57	7°43	25°33	28°55	29°26	26°53	n.a.	T 10
W11	16 34 29	7°58'24	16°12	28°40	25°13	17°39	8°12	14°10	2°55	7°42	25°33	28°48	29°23	26°59	n.a.	W11
T 12	16 38 25	8°55'34	0♒55	28°18	26°20	18° 6	8°12	14°11	2°53	7°42	25°34	28°44	29°19	27° 6	n.a.	T 12
F 13	16 42 22	9°52'45	15°13	28° 1	27°26	18°33	8°11	14°13	2°51	7°41	25°34	28°42	29°16	27°13	n.a.	F 13
S 14	16 46 18	10°49'56	29° 6	27°49	28°33	19° 1	8°10	14°14	2°49	7°40	25°35	28°D41	29°13	27°19	n.a.	S 14
S 15	16 50 15	11°47'09	12♓34	27°43	29°39	19°29	8° 9	14°16	2°47	7°40	25°35	28°R41	29°10	27°26	n.a.	S 15
M16	16 54 12	12°44'22	25°40	27°D42	0♉46	19°57	8° 7	14°17	2°45	7°39	25°36	28°41	29° 7	27°33	n.a.	M16
T 17	16 58 8	13°41'37	8♈26	27°46	1°53	20°26	8° 6	14°19	2°42	7°38	25°36	28°38	29° 3	27°40	n.a.	T 17
W18	17 2 5	14°38'53	20°58	27°57	3° 1	20°55	8° 4	14°21	2°40	7°37	25°37	28°34	29° 0	27°46	n.a.	W18
T 19	17 6 1	15°36'10	3♉18	28°13	4° 8	21°24	8° 2	14°23	2°38	7°36	25°37	28°26	28°57	27°53	n.a.	T 19
F 20	17 9 58	16°33'28	15°28	28°36	5°15	21°54	7°59	14°25	2°36	7°36	25°37	28°16	28°54	28° 0	n.a.	F 20
S 21	17 13 54	17°30'47	27°30	29° 4	6°23	22°24	7°57	14°27	2°33	7°35	25°38	28° 5	28°51	28° 6	n.a.	S 21
S 22	17 17 51	18°28'07	9♊28	29°39	7°31	22°54	7°54	14°29	2°31	7°34	25°38	27°52	28°48	28°13	n.a.	S 22
M23	17 21 47	19°25'28	21°21	0♊19	8°39	23°25	7°52	14°32	2°29	7°33	25°38	27°40	28°44	28°20	n.a.	M23
T 24	17 25 44	20°22'51	3♋12	1° 6	9°47	23°56	7°49	14°34	2°27	7°32	25°38	27°28	28°41	28°26	n.a.	T 24
W25	17 29 41	21°20'14	15° 2	1°58	10°55	24°27	7°46	14°37	2°24	7°31	25°39	27°19	28°38	28°33	n.a.	W25
T 26	17 33 37	22°17'38	26°53	2°57	12° 3	24°59	7°42	14°39	2°22	7°30	25°39	27°12	28°35	28°40	n.a.	T 26
F 27	17 37 34	23°15'03	8♌48	4° 1	13°12	25°30	7°39	14°42	2°20	7°29	25°39	27° 8	28°32	28°47	n.a.	F 27
S 28	17 41 30	24°12'30	20°50	5°10	14°20	26° 2	7°35	14°45	2°17	7°28	25°39	27° 7	28°29	28°53	n.a.	S 28
S 29	17 45 27	25° 9'57	3♍ 3	6°25	15°29	26°35	7°31	14°48	2°15	7°27	25°40	27°D 7	28°25	29° 0	n.a.	S 29
M30	17 49 23	26♊ 7'25	15♍32	7♊45	16♉38	27♍ 7	7♒27	14♍51	2♑12	7♒25	25♓40	27♌ 7	28♌22	29♊ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 8	13n13	0s30	17n54	3s33	3n24	2s32	6n36	0n 1	19s41	1s12	8n50	2n40	24s14	0s27	19s34	0s59	16s54	16s31	11n43	11n41	19n 8		n.a.
M 2	20 21	9 46	0n36	17 35	3 44	3 49	2 33	6 25	0s 1	19 41	1 13	8 49	2 39	24 14	0 27	19 34	0 59	16 54	16 31	11 43	11 42	19 9		n.a.
T 3	20 33	5 47	1 42	17 18	3 55	4 14	2 33	6 14	0 3	19 41	1 13	8 49	2 39	24 14	0 27	19 34	0 59	16 54	16 31	11 43	11 43	19 9		n.a.
W 4	20 45	1 22	2 45	17 1	4 4	4 39	2 33	6 3	0 5	19 41	1 13	8 48	2 39	24 14	0 27	19 34	0 59	16 54	16 32	11 44	11 45	19 10		n.a.
T 5	20 57	3s15	3 41	16 46	4 12	5 4	2 33	5 52	0 7	19 41	1 14	8 48	2 39	24 14	0 27	19 34	0 59	16 54	16 32	11 45	11 46	19 10		n.a.
F 6	21 8	7 52	4 24	16 32	4 19	5 30	2 33	5 40	0 9	19 42	1 14	8 47	2 38	24 14	0 27	19 35	0 59	16 54	16 32	11 48	11 47	19 11		n.a.
S 7	21 19	12 8	4 52	16 20	4 24	5 55	2 32	5 29	0 11	19 42	1 14	8 47	2 38	24 14	0 27	19 35	0 59	16 54	16 33	11 51	11 48	19 11		n.a.
S 8	21 30	15 44	5 1	16 9	4 27	6 20	2 32	5 17	0 12	19 42	1 15	8 46	2 38	24 14	0 27	19 35	0 59	16 54	16 33	11 55	11 49	19 12		n.a.
M 9	21 40	18 18	4 48	16 0	4 29	6 45	2 31	5 5	0 14	19 43	1 15	8 46	2 38	24 15	0 27	19 35	0 59	16 54	16 33	11 59	11 50	19 13		n.a.
T 10	21 50	19 34	4 15	15 54	4 29	7 10	2 31	4 53	0 16	19 43	1 15	8 45	2 37	24 15	0 27	19 35	0 59	16 54	16 34	12 2	11 51	19 13		n.a.
W11	21 59	19 26	3 24	15 50	4 28	7 35	2 30	4 41	0 18	19 43	1 16	8 44	2 37	24 15	0 27	19 35	0 59	16 54	16 34	12 5	11 52	19 14		n.a.
T 12	22 9	17 59	2 21	15 48	4 25	8 0	2 29	4 29	0 19	19 44	1 16	8 43	2 37	24 15	0 27	19 36	0 59	16 54	16 34	12 6	11 54	19 14		n.a.
F 13	22 17	15 24	1 11	15 48	4 21	8 25	2 28	4 17	0 21	19 44	1 16	8 43	2 37	24 15	0 27	19 36	0 59	16 55	16 35	12 7	11 55	19 15		n.a.
S 14	22 26	12 0	0s 2	15 51	4 15	8 50	2 27	4 4	0 23	19 45	1 17	8 42	2 36	24 15	0 27	19 36	0 59	16 55	16 35	12 7	11 56	19 15		n.a.
S 15	22 34	8 4	1 13	15 56	4 8	9 15	2 26	3 52	0 24	19 46	1 17	8 41	2 36	24 15	0 27	19 36	0 59	16 55	16 35	12 7	11 57	19 16		n.a.
M16	22 41	3 51	2 18	16 4	4 0	9 40	2 25	3 39	0 26	19 46	1 17	8 40	2 36	24 15	0 27	19 37	0 59	16 55	16 35	12 7	11 58	19 17		n.a.
T 17	22 49	0n26	3 14	16 14	3 51	10 5	2 24	3 26	0 27	19 47	1 18	8 39	2 36	24 15	0 27	19 37	1 0	16 55	16 36	12 8	11 59	19 17		n.a.
W18	22 55	4 37	4 0	16 26	3 41	10 29	2 22	3 13	0 29	19 48	1 18	8 38	2 35	24 15	0 27	19 37	1 0	16 55	16 36	12 10	12 0	19 18		n.a.
T 19	23 2	8 32	4 33	16 41	3 30	10 54	2 21	3 0	0 30	19 49	1 18	8 37	2 35	24 15	0 27	19 37	1 0	16 55	16 36	12 12	12 1	19 18		n.a.
F 20	23 8	12 3	4 54	16 57	3 18	11 18	2 19	2 47	0 32	19 50	1 19	8 36	2 35	24 15	0 27	19 38	1 0	16 55	16 37	12 16	12 3	19 19		n.a.
S 21	23 14	15 2	5 2	17 15	3 6	11 42	2 18	2 33	0 33	19 51	1 19	8 35	2 35	24 15	0 27	19 38	1 0	16 56	16 37	12 20	12 4	19 19		n.a.
S 22	23 19	17 21	4 56	17 36	2 52	12 6	2 16	2 20	0 35	19 52	1 19	8 34	2 34	24 15	0 27	19 38	1 0	16 56	16 37	12 24	12 5	19 20		n.a.
M23	23 24	18 56	4 37	17 57	2 39	12 30	2 14	2 6	0 36	19 53	1 20	8 33	2 34	24 15	0 27	19 38	1 0	16 56	16 38	12 29	12 6	19 20		n.a.
T 24	23 28	19 41	4 6	18 21	2 25	12 53	2 12	1 52	0 38	19 54	1 20	8 32	2 34	24 15	0 27	19 39	1 0	16 56	16 38	12 33	12 7	19 21		n.a.
W25	23 32	19 35	3 24	18 45	2 11	13 17	2 10	1 39	0 39	19 55	1 20	8 31	2 34	24 16	0 27	19 39	1 0	16 56	16 38	12 36	12 8	19 21		n.a.
T 26	23 36	18 36	2 34	19 11	1 57	13 40	2 8	1 25	0 40	19 56	1 21	8 29	2 33	24 16	0 27	19 39	1 0	16 56	16 39	12 38	12 9	19 22		n.a.
F 27	23 39	16 48	1 36	19 37	1 42	14 3	2 6	1 11	0 42	19 57	1 21	8 28	2 33	24 16	0 27	19 40	1 0	16 57	16 39	12 40	12 10	19 22		n.a.
S 28	23 42	14 15	0 34	20 4	1 28	14 25	2 4	0 56	0 43	19 58	1 21	8 27	2 33	24 16	0 27	19 40	1 0	16 57	16 39	12 40	12 12	19 23		n.a.
S 29	23 44	11 2	0n32	20 32	1 13	14 48	2 2	0 42	0 44	20 0	1 21	8 25	2 33	24 16	0 27	19 40	1 0	16 57	16 40	12 40	12 13	19 23		n.a.
M30	23n46	7n17	1n37	20n59	0s59	15n10	2s 0	0n28	0s46	20s 1	1s22	8n24	2n32	24s16	0s27	19s41	1s 0	16s57	16s40	12n40	12n14	19n24		n.a.

Julian Day Number = 1315781.5, Delta T = 07h37m26s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°24'21, Lahiri = -19°17'21 Julian Calendar 1 June 1111 BCE == Greg. Calendar 21 May 1111 BCE

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JULY 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 20	27♊ 4'54	28♍22	9♊10	17♉46	27♍40	7°R23	14♍54	2°R10	7°R24	25♓40	27°R 8	28♌19	29♊13	n.a.	T 1
W 2	17 57 16	28° 2'24	11♎36	10°40	18°55	28°13	7♒18	14°57	2♉ 8	7♒23	25°40	27♌ 7	28°16	29°20	n.a.	W 2
T 3	18 1 13	28°59'55	25°18	12°14	20° 5	28°47	7°14	15° 0	2° 5	7°22	25°40	27° 4	28°13	29°27	n.a.	T 3
F 4	18 5 10	29°57'27	9♏28	13°53	21°14	29°20	7° 9	15° 3	2° 3	7°21	25°40	26°59	28° 9	29°34	n.a.	F 4
S 5	18 9 6	0♋55'00	24° 7	15°36	22°23	29°54	7° 4	15° 7	2° 0	7°19	25°40	26°52	28° 6	29°40	n.a.	S 5
S 6	18 13 3	1°52'34	9♐ 8	17°22	23°33	0♎28	6°59	15°10	1°58	7°18	25°40	26°44	28° 3	29°47	n.a.	S 6
M 7	18 16 59	2°50'10	24°22	19°11	24°42	1° 2	6°54	15°14	1°56	7°17	25°R40	26°36	28° 0	29°54	n.a.	M 7
T 8	18 20 56	3°47'47	9♉41	21° 3	25°52	1°37	6°49	15°17	1°53	7°16	25°40	26°29	27°57	0♋ 0	n.a.	T 8
W 9	18 24 52	4°45'26	24°51	22°57	27° 2	2°12	6°43	15°21	1°51	7°14	25°40	26°24	27°54	0° 7	n.a.	W 9
T 10	18 28 49	5°43'06	9♒45	24°53	28°11	2°46	6°37	15°25	1°49	7°13	25°40	26°21	27°50	0°14	n.a.	T 10
F 11	18 32 45	6°40'48	24°14	26°51	29°21	3°22	6°31	15°29	1°46	7°12	25°40	26°D20	27°47	0°20	n.a.	F 11
S 12	18 36 42	7°38'31	8♓17	28°50	0♊31	3°57	6°26	15°33	1°44	7°10	25°40	26°20	27°44	0°27	n.a.	S 12
S 13	18 40 39	8°36'17	21°52	0♋50	1°42	4°33	6°19	15°37	1°41	7° 9	25°40	26°21	27°41	0°34	n.a.	S 13
M14	18 44 35	9°34'04	5♈ 1	2°51	2°52	5° 8	6°13	15°41	1°39	7° 7	25°40	26°R22	27°38	0°41	n.a.	M14
T 15	18 48 32	10°31'53	17°48	4°51	4° 2	5°44	6° 7	15°45	1°37	7° 6	25°39	26°22	27°35	0°47	n.a.	T 15
W16	18 52 28	11°29'44	0♉17	6°52	5°13	6°21	6° 0	15°49	1°34	7° 5	25°39	26°20	27°31	0°54	n.a.	W16
T 17	18 56 25	12°27'37	12°31	8°53	6°23	6°57	5°54	15°53	1°32	7° 3	25°39	26°16	27°28	1° 1	n.a.	T 17
F 18	19 0 21	13°25'32	24°35	10°53	7°34	7°34	5°47	15°58	1°30	7° 2	25°39	26°11	27°25	1° 7	n.a.	F 18
S 19	19 4 18	14°23'29	6♊32	12°52	8°45	8°10	5°40	16° 2	1°27	7° 0	25°39	26° 4	27°22	1°14	n.a.	S 19
S 20	19 8 14	15°21'28	18°24	14°51	9°56	8°47	5°33	16° 7	1°25	6°59	25°38	25°56	27°19	1°21	n.a.	S 20
M21	19 12 11	16°19'28	0♋15	16°49	11° 7	9°25	5°26	16°11	1°23	6°57	25°38	25°49	27°15	1°27	n.a.	M21
T 22	19 16 8	17°17'31	12° 6	18°45	12°18	10° 2	5°19	16°16	1°20	6°56	25°38	25°42	27°12	1°34	n.a.	T 22
W23	19 20 4	18°15'35	23°59	20°41	13°29	10°39	5°12	16°21	1°18	6°54	25°37	25°37	27° 9	1°41	n.a.	W23
T 24	19 24 1	19°13'41	5♌55	22°36	14°40	11°17	5° 4	16°26	1°16	6°52	25°37	25°33	27° 6	1°48	n.a.	T 24
F 25	19 27 57	20°11'49	17°57	24°29	15°52	11°55	4°57	16°30	1°14	6°51	25°37	25°31	27° 3	1°54	n.a.	F 25
S 26	19 31 54	21° 9'58	0♍ 8	26°22	17° 3	12°33	4°49	16°35	1°11	6°49	25°36	25°D31	27° 0	2° 1	n.a.	S 26
S 27	19 35 50	22° 8'09	12°29	28°13	18°15	13°11	4°42	16°40	1° 9	6°48	25°36	25°32	26°56	2° 8	n.a.	S 27
M28	19 39 47	23° 6'22	25° 4	0♌ 3	19°26	13°50	4°34	16°45	1° 7	6°46	25°35	25°34	26°53	2°14	n.a.	M28
T 29	19 43 43	24° 4'37	7♎56	1°52	20°38	14°28	4°26	16°51	1° 5	6°45	25°35	25°35	26°50	2°21	n.a.	T 29
W30	19 47 40	25° 2'53	21° 8	3°39	21°50	15° 7	4°19	16°56	1° 3	6°43	25°35	25°R36	26°47	2°28	n.a.	W30
T 31	19 51 37	26♋ 1'10	4♏44	5♌26	23♊ 1	15♎46	4♒11	17♍ 1	1♉ 1	6♒41	25♓34	25♌36	26♌44	2♋34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	3n 5	2n39	21n27	0s45	15n32	1s57	0n14	0s47	20s 3	1s22	8n23	2n32	24s16	0s27	19s41	1s 0	16s58	16s40	12n40	12n15	19n24		n.a.
W 2	23 49	1s22	3 35	21 54	0 31	15 53	1 55	0s 1	0 48	20 4	1 22	8 21	2 32	24 16	0 27	19 41	1 0	16 58	16 41	12 40	12 16	19 25		n.a.
T 3	23 49	5 54	4 20	22 20	0 17	16 14	1 53	0 16	0 49	20 5	1 23	8 20	2 32	24 16	0 27	19 42	1 0	16 58	16 41	12 41	12 17	19 25		n.a.
F 4	23 49	10 16	4 52	22 46	0 5	16 35	1 50	0 30	0 51	20 7	1 23	8 18	2 32	24 16	0 27	19 42	1 0	16 58	16 41	12 43	12 18	19 26		n.a.
S 5	23 49	14 10	5 5	23 10	0n 8	16 56	1 48	0 45	0 52	20 9	1 23	8 17	2 31	24 16	0 28	19 42	1 0	16 59	16 42	12 45	12 19	19 26		n.a.
S 6	23 49	17 15	4 59	23 33	0 20	17 16	1 45	1 0	0 53	20 10	1 23	8 15	2 31	24 16	0 28	19 43	1 0	16 59	16 42	12 48	12 21	19 27		n.a.
M 7	23 48	19 11	4 31	23 53	0 31	17 36	1 42	1 15	0 54	20 12	1 24	8 13	2 31	24 16	0 28	19 43	1 0	16 59	16 42	12 51	12 22	19 27		n.a.
T 8	23 46	19 45	3 44	24 12	0 42	17 55	1 40	1 30	0 55	20 13	1 24	8 12	2 31	24 16	0 28	19 43	1 0	17 0	16 43	12 53	12 23	19 28		n.a.
W 9	23 44	18 52	2 41	24 29	0 51	18 14	1 37	1 45	0 56	20 15	1 24	8 10	2 30	24 16	0 28	19 44	1 0	17 0	16 43	12 55	12 24	19 28		n.a.
T 10	23 42	16 41	1 28	24 44	1 0	18 33	1 34	2 0	0 58	20 17	1 25	8 8	2 30	24 16	0 28	19 44	1 0	17 0	16 43	12 56	12 25	19 29		n.a.
F 11	23 39	13 29	0 11	24 56	1 9	18 51	1 31	2 15	0 59	20 19	1 25	8 7	2 30	24 16	0 28	19 45	1 0	17 1	16 44	12 56	12 26	19 29		n.a.
S 12	23 36	9 35	1s 4	25 5	1 16	19 9	1 28	2 30	1 0	20 20	1 25	8 5	2 30	24 16	0 28	19 45	1 0	17 1	16 44	12 56	12 27	19 29		n.a.
S 13	23 32	5 19	2 13	25 12	1 23	19 26	1 25	2 46	1 1	20 22	1 25	8 3	2 30	24 16	0 28	19 45	1 0	17 1	16 44	12 56	12 28	19 30		n.a.
M14	23 28	0 56	3 13	25 16	1 28	19 43	1 23	3 1	1 2	20 24	1 26	8 1	2 29	24 16	0 28	19 46	1 0	17 2	16 45	12 56	12 29	19 30		n.a.
T 15	23 24	3n22	4 2	25 17	1 33	20 0	1 20	3 16	1 3	20 26	1 26	8 0	2 29	24 16	0 28	19 46	1 0	17 2	16 45	12 56	12 31	19 31		n.a.
W16	23 19	7 25	4 38	25 16	1 38	20 15	1 17	3 32	1 4	20 28	1 26	7 58	2 29	24 16	0 28	19 47	1 1	17 2	16 45	12 56	12 32	19 31		n.a.
T 17	23 14	11 5	5 0	25 12	1 41	20 31	1 14	3 47	1 5	20 30	1 26	7 56	2 29	24 17	0 28	19 47	1 1	17 3	16 46	12 58	12 33	19 32		n.a.
F 18	23 8	14 14	5 9	25 6	1 44	20 46	1 11	4 3	1 6	20 32	1 27	7 54	2 29	24 17	0 28	19 47	1 1	17 3	16 46	13 0	12 34	19 32		n.a.
S 19	23 2	16 45	5 4	24 57	1 46	21 0	1 8	4 19	1 7	20 33	1 27	7 52	2 28	24 17	0 28	19 48	1 1	17 3	16 46	13 2	12 35	19 33		n.a.
S 20	22 55	18 34	4 46	24 45	1 47	21 14	1 4	4 34	1 8	20 35	1 27	7 50	2 28	24 17	0 28	19 48	1 1	17 4	16 46	13 5	12 36	19 33		n.a.
M21	22 49	19 34	4 16	24 32	1 48	21 27	1 1	4 50	1 9	20 37	1 27	7 48	2 28	24 17	0 28	19 49	1 1	17 4	16 47	13 7	12 37	19 33		n.a.
T 22	22 41	19 43	3 34	24 16	1 48	21 40	0 58	5 6	1 9	20 39	1 27	7 46	2 28	24 17	0 28	19 49	1 1	17 5	16 47	13 9	12 38	19 34		n.a.
W23	22 33	18 59	2 43	23 58	1 47	21 52	0 55	5 22	1 10	20 41	1 28	7 44	2 28	24 17	0 28	19 49	1 1	17 5	16 47	13 11	12 39	19 34		n.a.
T 24	22 25	17 24	1 45	23 38	1 46	22 4	0 52	5 37	1 11	20 43	1 28	7 42	2 27	24 17	0 28	19 50	1 1	17 5	16 48	13 13	12 40	19 35		n.a.
F 25	22 17	15 3	0 41	23 17	1 44	22 15	0 49	5 53	1 12	20 45	1 28	7 40	2 27	24 17	0 28	19 50	1 1	17 6	16 48	13 13	12 42	19 35		n.a.
S 26	22 8	12 0	0n25	22 53	1 42	22 25	0 46	6 9	1 13	20 47	1 28	7 38	2 27	24 17	0 28	19 51	1 1	17 6	16 48	13 13	12 43	19 36		n.a.
S 27	21 58	8 23	1 32	22 28	1 39	22 35	0 43	6 25	1 14	20 50	1 28	7 35	2 27	24 17	0 28	19 51	1 1	17 7	16 49	13 13	12 44	19 36		n.a.
M28	21 49	4 21	2 35	22 2	1 36	22 45	0 39	6 41	1 15	20 52	1 29	7 33	2 27	24 17	0 28	19 52	1 1	17 7	16 49	13 12	12 45	19 36		n.a.
T 29	21 38	0 2	3 32	21 34	1 33	22 53	0 36	6 57	1 15	20 54	1 29	7 31	2 27	24 17	0 28	19 52	1 1	17 8	16 49	13 12	12 46	19 37		n.a.
W30	21 28	4s23	4 19	21 5	1 29	23 1	0 33	7 13	1 16	20 56	1 29	7 29	2 26	24 17	0 28	19 52	1 1	17 8	16 50	13 12	12 47	19 37		n.a.
T 31	21n17	8s42	4n53	20n35	1n25	23n 8	0s30	7s29	1s17	20s58	1s29	7n27	2n26	24s17	0s28	19s53	1s 1	17s 9	16s50	13n12	12n48	19n38		n.a.

Julian Day Number = 1315811.5, Delta T = 07h37m24s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°24'17, Lahiri = -19°17'17 Julian Calendar 1 July 1111 BCE == Greg. Calendar 20 June 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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AUGUST 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 55 33	26♋59'30	18♏44	7♌11	24♊13	16♎25	4°R 3	17♍ 6	0°R59	6°R40	25°R34	25°R34	26♌40	2♋41	n.a.	F 1
S 2	19 59 30	27°57'51	3♐ 8	8°55	25°25	17° 4	3♒55	17°12	0♉57	6♒38	25♓33	25♌32	26°37	2°48	n.a.	S 2
S 3	20 3 26	28°56'14	17°53	10°38	26°37	17°44	3°47	17°17	0°55	6°36	25°33	25°28	26°34	2°55	n.a.	S 3
M 4	20 7 23	29°54'39	2♉53	12°20	27°50	18°23	3°39	17°23	0°53	6°35	25°32	25°25	26°31	3° 1	n.a.	M 4
T 5	20 11 19	0♌53'05	18° 0	14° 0	29° 2	19° 3	3°31	17°28	0°51	6°33	25°31	25°22	26°28	3° 8	n.a.	T 5
W 6	20 15 16	1°51'34	3♒ 4	15°40	0♋14	19°43	3°23	17°34	0°49	6°31	25°31	25°19	26°25	3°15	n.a.	W 6
T 7	20 19 12	2°50'04	17°57	17°18	1°27	20°23	3°15	17°40	0°47	6°30	25°30	25°18	26°21	3°21	n.a.	T 7
F 8	20 23 9	3°48'37	2♓30	18°55	2°39	21° 3	3° 7	17°45	0°45	6°28	25°30	25°D18	26°18	3°28	n.a.	F 8
S 9	20 27 6	4°47'12	16°39	20°32	3°52	21°43	2°59	17°51	0°43	6°27	25°29	25°19	26°15	3°35	n.a.	S 9
S 10	20 31 2	5°45'49	0♈21	22° 7	5° 4	22°23	2°51	17°57	0°41	6°25	25°28	25°20	26°12	3°41	n.a.	S 10
M11	20 34 59	6°44'28	13°38	23°41	6°17	23° 4	2°44	18° 3	0°39	6°23	25°28	25°22	26° 9	3°48	n.a.	M11
T 12	20 38 55	7°43'10	26°30	25°14	7°30	23°44	2°36	18° 9	0°38	6°22	25°27	25°23	26° 6	3°55	n.a.	T 12
W13	20 42 52	8°41'54	9♉ 1	26°46	8°43	24°25	2°28	18°15	0°36	6°20	25°26	25°R23	26° 2	4° 1	n.a.	W13
T 14	20 46 48	9°40'41	21°16	28°17	9°55	25° 6	2°20	18°21	0°34	6°18	25°25	25°23	25°59	4° 8	n.a.	T 14
F 15	20 50 45	10°39'30	3♊18	29°47	11° 8	25°47	2°12	18°27	0°33	6°17	25°25	25°22	25°56	4°15	n.a.	F 15
S 16	20 54 41	11°38'21	15°13	1♍16	12°22	26°28	2° 4	18°33	0°31	6°15	25°24	25°20	25°53	4°22	n.a.	S 16
S 17	20 58 38	12°37'15	27° 4	2°44	13°35	27° 9	1°56	18°39	0°29	6°13	25°23	25°18	25°50	4°28	n.a.	S 17
M18	21 2 34	13°36'11	8♋54	4°11	14°48	27°51	1°49	18°45	0°28	6°12	25°22	25°16	25°46	4°35	n.a.	M18
T 19	21 6 31	14°35'10	20°47	5°37	16° 1	28°32	1°41	18°51	0°26	6°10	25°21	25°15	25°43	4°42	n.a.	T 19
W20	21 10 28	15°34'10	2♌46	7° 1	17°15	29°14	1°34	18°58	0°25	6° 8	25°21	25°13	25°40	4°48	n.a.	W20
T 21	21 14 24	16°33'13	14°51	8°25	18°28	29°56	1°26	19° 4	0°23	6° 7	25°20	25°13	25°37	4°55	n.a.	T 21
F 22	21 18 21	17°32'18	27° 6	9°47	19°42	0♏38	1°19	19°10	0°22	6° 5	25°19	25°D13	25°34	5° 2	n.a.	F 22
S 23	21 22 17	18°31'25	9♍31	11° 9	20°55	1°20	1°11	19°17	0°21	6° 3	25°18	25°13	25°31	5° 8	n.a.	S 23
S 24	21 26 14	19°30'35	22° 8	12°29	22° 9	2° 2	1° 4	19°23	0°19	6° 2	25°17	25°13	25°27	5°15	n.a.	S 24
M25	21 30 10	20°29'46	4♎59	13°48	23°22	2°44	0°57	19°30	0°18	6° 0	25°16	25°14	25°24	5°22	n.a.	M25
T 26	21 34 7	21°28'59	18° 3	15° 5	24°36	3°26	0°50	19°36	0°17	5°59	25°15	25°14	25°21	5°28	n.a.	T 26
W27	21 38 3	22°28'14	1♏23	16°21	25°50	4° 9	0°43	19°43	0°16	5°57	25°14	25°15	25°18	5°35	n.a.	W27
T 28	21 42 0	23°27'31	15° 0	17°36	27° 4	4°51	0°36	19°49	0°14	5°56	25°14	25°15	25°15	5°42	n.a.	T 28
F 29	21 45 56	24°26'50	28°54	18°49	28°18	5°34	0°30	19°56	0°13	5°54	25°13	25°R15	25°12	5°49	n.a.	F 29
S 30	21 49 53	25°26'11	13♐ 4	20° 0	29°32	6°16	0°23	20° 3	0°12	5°52	25°12	25°D15	25° 8	5°55	n.a.	S 30
S 31	21 53 50	26♌25'34	27♐29	21♍10	0♌46	6♏59	0♒17	20♍ 9	0♉11	5♒51	25♓11	25♌15	25♌ 5	6♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 6	12s41	5n12	20n 4	1n20	23n15	0s27	7s45	1s18	21s 0	1s29	7n24	2n26	24s17	0s28	19s53	1s 1	17s 9	16s50	13n12	12n49	19n38		n.a.
S 2	20 54	16 2	5 11	19 32	1 15	23 21	0 24	8 1	1 18	21 2	1 29	7 22	2 26	24 17	0 28	19 54	1 1	17 9	16 50	13 13	12 50	19 38		n.a.
S 3	20 42	18 27	4 50	18 58	1 10	23 26	0 21	8 17	1 19	21 4	1 29	7 20	2 26	24 17	0 28	19 54	1 1	17 10	16 51	13 14	12 52	19 39		n.a.
M 4	20 30	19 38	4 9	18 24	1 5	23 31	0 17	8 33	1 20	21 6	1 30	7 17	2 26	24 17	0 28	19 55	1 1	17 10	16 51	13 15	12 53	19 39		n.a.
T 5	20 17	19 26	3 11	17 50	0 59	23 35	0 14	8 49	1 21	21 8	1 30	7 15	2 25	24 17	0 28	19 55	1 1	17 11	16 51	13 16	12 54	19 39		n.a.
W 6	20 4	17 51	1 59	17 14	0 53	23 38	0 11	9 5	1 21	21 10	1 30	7 13	2 25	24 17	0 28	19 55	1 1	17 11	16 51	13 17	12 55	19 40		n.a.
T 7	19 50	15 3	0 40	16 38	0 47	23 41	0 8	9 21	1 22	21 12	1 30	7 10	2 25	24 17	0 28	19 56	1 1	17 12	16 52	13 18	12 56	19 40		n.a.
F 8	19 37	11 22	0s40	16 2	0 40	23 43	0 5	9 37	1 23	21 14	1 30	7 8	2 25	24 17	0 28	19 56	1 1	17 12	16 52	13 18	12 57	19 41		n.a.
S 9	19 22	7 7	1 55	15 25	0 34	23 44	0 2	9 53	1 23	21 16	1 30	7 5	2 25	24 17	0 28	19 57	1 1	17 13	16 52	13 17	12 58	19 41		n.a.
S 10	19 8	2 37	3 2	14 47	0 27	23 45	0n 1	10 9	1 24	21 18	1 30	7 3	2 25	24 17	0 28	19 57	1 1	17 13	16 53	13 17	12 59	19 41		n.a.
M11	18 53	1n51	3 56	14 9	0 20	23 44	0 4	10 24	1 24	21 20	1 30	7 1	2 24	24 17	0 28	19 58	1 1	17 14	16 53	13 16	13 0	19 42		n.a.
T 12	18 38	6 5	4 37	13 31	0 13	23 43	0 7	10 40	1 25	21 22	1 30	6 58	2 24	24 17	0 28	19 58	1 1	17 14	16 53	13 16	13 1	19 42		n.a.
W13	18 23	9 57	5 3	12 53	0 6	23 42	0 10	10 56	1 26	21 24	1 30	6 56	2 24	24 17	0 28	19 58	1 1	17 15	16 53	13 16	13 2	19 42		n.a.
T 14	18 7	13 18	5 15	12 14	0s 2	23 40	0 13	11 12	1 26	21 25	1 30	6 53	2 24	24 17	0 27	19 59	1 1	17 15	16 53	13 16	13 4	19 43		n.a.
F 15	17 51	16 2	5 13	11 35	0 9	23 36	0 16	11 28	1 27	21 27	1 30	6 51	2 24	24 17	0 27	19 59	1 1	17 16	16 54	13 16	13 5	19 43		n.a.
S 16	17 34	18 4	4 57	10 56	0 17	23 33	0 18	11 43	1 27	21 29	1 30	6 48	2 24	24 17	0 27	20 0	1 1	17 16	16 54	13 17	13 6	19 43		n.a.
S 17	17 18	19 18	4 29	10 17	0 24	23 28	0 21	11 59	1 28	21 31	1 31	6 45	2 24	24 17	0 27	20 0	1 1	17 17	16 54	13 18	13 7	19 44		n.a.
M18	17 0	19 42	3 49	9 38	0 32	23 23	0 24	12 15	1 28	21 33	1 31	6 43	2 24	24 17	0 27	20 1	1 1	17 17	16 54	13 18	13 8	19 44		n.a.
T 19	16 43	19 14	2 59	9 0	0 39	23 17	0 27	12 30	1 29	21 34	1 31	6 40	2 23	24 17	0 27	20 1	1 1	17 18	16 55	13 19	13 9	19 44		n.a.
W20	16 26	17 53	2 1	8 21	0 47	23 11	0 29	12 46	1 29	21 36	1 31	6 38	2 23	24 17	0 27	20 1	1 1	17 18	16 55	13 19	13 10	19 45		n.a.
T 21	16 8	15 44	0 57	7 42	0 55	23 3	0 32	13 1	1 30	21 38	1 31	6 35	2 23	24 17	0 27	20 2	1 1	17 19	16 55	13 19	13 11	19 45		n.a.
F 22	15 50	12 50	0n10	7 3	1 3	22 56	0 35	13 17	1 30	21 40	1 31	6 32	2 23	24 17	0 27	20 2	1 1	17 20	16 55	13 19	13 12	19 45		n.a.
S 23	15 31	9 20	1 19	6 25	1 10	22 47	0 37	13 32	1 31	21 41	1 31	6 30	2 23	24 17	0 27	20 3	1 1	17 20	16 55	13 19	13 13	19 46		n.a.
S 24	15 12	5 22	2 24	5 47	1 18	22 38	0 40	13 47	1 31	21 43	1 31	6 27	2 23	24 17	0 27	20 3	1 1	17 21	16 56	13 19	13 14	19 46		n.a.
M25	14 53	1 6	3 23	5 9	1 26	22 27	0 42	14 3	1 31	21 44	1 31	6 24	2 23	24 17	0 27	20 4	1 1	17 21	16 56	13 19	13 16	19 46		n.a.
T 26	14 34	3s18	4 13	4 32	1 33	22 17	0 45	14 18	1 32	21 46	1 30	6 22	2 23	24 17	0 27	20 4	1 1	17 22	16 56	13 19	13 17	19 46		n.a.
W27	14 15	7 37	4 51	3 55	1 41	22 5	0 47	14 33	1 32	21 47	1 30	6 19	2 23	24 17	0 27	20 4	1 1	17 22	16 56	13 19	13 18	19 47		n.a.
T 28	13 55	11 37	5 13	3 19	1 49	21 53	0 49	14 48	1 33	21 49	1 30	6 16	2 23	24 17	0 27	20 5	1 1	17 23	16 56	13 19	13 19	19 47		n.a.
F 29	13 35	15 5	5 17	2 43	1 56	21 41	0 52	15 3	1 33	21 50	1 30	6 13	2 22	24 17	0 27	20 5	1 1	17 23	16 57	13 19	13 20	19 47		n.a.
S 30	13 15	17 44	5 2	2 8	2 3	21 27	0 54	15 17	1 33	21 52	1 30	6 11	2 22	24 17	0 27	20 6	1 1	17 24	16 57	13 19	13 21	19 48		n.a.
S 31	12n54	19s19	4n29	1n34	2s10	21n13	0n56	15s32	1s34	21s53	1s30	6n 8	2n22	24s17	0s27	20s 6	1s 1	17s24	16s57	13n19	13n22	19n48		n.a.

Julian Day Number = 1315842.5, Delta T = 07h37m23s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°24'13, Lahiri = -19°17'13 Julian Calendar 1 Aug. 1111 BCE == Greg. Calendar 21 July 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 57 46	27♌24'59	12♎ 5	22♍18	2♌ 0	7♏42	0°R11	20♍16	0°R10	5°R49	25°R10	25♌15	25♌ 2	6♋ 9	n.a.	M 1
T 2	22 1 43	28°24'26	26°47	23°23	3°14	8°25	0♒ 4	20°23	0♎ 9	5♒48	25♓ 9	25°15	24°59	6°15	n.a.	T 2
W 3	22 5 39	29°23'54	11♒30	24°26	4°28	9° 8	29♎58	20°30	0° 9	5°46	25° 8	25°16	24°56	6°22	n.a.	W 3
T 4	22 9 36	0♍23'25	26° 6	25°27	5°42	9°51	29°53	20°36	0° 8	5°45	25° 7	25°R16	24°52	6°29	n.a.	T 4
F 5	22 13 32	1°22'58	10♓30	26°25	6°56	10°35	29°47	20°43	0° 7	5°43	25° 6	25°15	24°49	6°35	n.a.	F 5
S 6	22 17 29	2°22'33	24°35	27°21	8°11	11°18	29°41	20°50	0° 6	5°42	25° 5	25°15	24°46	6°42	n.a.	S 6
S 7	22 21 25	3°22'10	8♈18	28°13	9°25	12° 1	29°36	20°57	0° 6	5°41	25° 4	25°14	24°43	6°49	n.a.	S 7
M 8	22 25 22	4°21'49	21°38	29° 1	10°39	12°45	29°31	21° 4	0° 5	5°39	25° 3	25°13	24°40	6°55	n.a.	M 8
T 9	22 29 18	5°21'31	4♉34	29°46	11°54	13°29	29°26	21°11	0° 4	5°38	25° 1	25°12	24°37	7° 2	n.a.	T 9
W10	22 33 15	6°21'16	17°10	0♎26	13° 8	14°12	29°21	21°18	0° 4	5°36	25° 0	25°11	24°33	7° 9	n.a.	W10
T 11	22 37 12	7°21'02	29°27	1° 2	14°23	14°56	29°16	21°25	0° 3	5°35	24°59	25°10	24°30	7°16	n.a.	T 11
F 12	22 41 8	8°20'51	11♊31	1°32	15°38	15°40	29°11	21°32	0° 3	5°34	24°58	25°D10	24°27	7°22	n.a.	F 12
S 13	22 45 5	9°20'43	23°26	1°57	16°52	16°24	29° 7	21°39	0° 2	5°32	24°57	25°10	24°24	7°29	n.a.	S 13
S 14	22 49 1	10°20'37	5♋16	2°16	18° 7	17° 8	29° 3	21°46	0° 2	5°31	24°56	25°11	24°21	7°36	n.a.	S 14
M15	22 52 58	11°20'33	17° 7	2°28	19°22	17°52	28°59	21°53	0° 2	5°30	24°55	25°13	24°17	7°42	n.a.	M15
T 16	22 56 54	12°20'32	29° 3	2°R32	20°37	18°36	28°55	22° 0	0° 2	5°29	24°54	25°14	24°14	7°49	n.a.	T 16
W17	23 0 51	13°20'32	11♌ 7	2°29	21°51	19°20	28°51	22° 7	0° 1	5°27	24°53	25°15	24°11	7°56	n.a.	W17
T 18	23 4 47	14°20'35	23°22	2°17	23° 6	20° 5	28°48	22°14	0° 1	5°26	24°52	25°R16	24° 8	8° 2	n.a.	T 18
F 19	23 8 44	15°20'40	5♍51	1°57	24°21	20°49	28°44	22°21	0° 1	5°25	24°51	25°16	24° 5	8° 9	n.a.	F 19
S 20	23 12 41	16°20'47	18°35	1°27	25°36	21°33	28°41	22°28	0°D 1	5°24	24°49	25°14	24° 2	8°16	n.a.	S 20
S 21	23 16 37	17°20'56	1♎34	0°48	26°51	22°18	28°38	22°35	0° 1	5°23	24°48	25°12	23°58	8°22	n.a.	S 21
M22	23 20 34	18°21'07	14°48	0° 0	28° 6	23° 3	28°36	22°42	0° 1	5°21	24°47	25° 8	23°55	8°29	n.a.	M22
T 23	23 24 30	19°21'20	28°16	29♍ 4	29°21	23°47	28°33	22°49	0° 1	5°20	24°46	25° 5	23°52	8°36	n.a.	T 23
W24	23 28 27	20°21'34	11♏55	27°59	0♍36	24°32	28°31	22°56	0° 1	5°19	24°45	25° 1	23°49	8°42	n.a.	W24
T 25	23 32 23	21°21'50	25°45	26°48	1°51	25°17	28°29	23° 3	0° 2	5°18	24°44	24°58	23°46	8°49	n.a.	T 25
F 26	23 36 20	22°22'08	9♐43	25°33	3° 6	26° 1	28°27	23°11	0° 2	5°17	24°43	24°56	23°43	8°56	n.a.	F 26
S 27	23 40 16	23°22'28	23°49	24°15	4°22	26°46	28°25	23°18	0° 2	5°16	24°41	24°D56	23°39	9° 3	n.a.	S 27
S 28	23 44 13	24°22'49	7♑59	22°57	5°37	27°31	28°24	23°25	0° 3	5°15	24°40	24°56	23°36	9° 9	n.a.	S 28
M29	23 48 9	25°23'12	22°13	21°40	6°52	28°16	28°22	23°32	0° 3	5°14	24°39	24°58	23°33	9°16	n.a.	M29
T 30	23 52 6	26♍23'36	6♒29	20♍29	8♍ 7	29♏ 1	28♑21	23♍39	0♎ 4	5♒13	24♓38	24♌59	23♌30	9♋23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n34	19s39	3n38	1n 0	2s17	20n59	0n58	15s47	1s34	21s54	1s30	6n 5	2n22	24s17	0s27	20s 6	1s 1	17s25	16s57	13n19	13n23	19n48		n.a.
T 2	12 13	18 39	2 32	0 28	2 24	20 43	1 0	16 1	1 34	21 56	1 30	6 2	2 22	24 17	0 27	20 7	1 1	17 25	16 57	13 19	13 24	19 48		n.a.
W 3	11 52	16 24	1 16	0s 3	2 31	20 27	1 2	16 16	1 35	21 57	1 30	6 0	2 22	24 17	0 27	20 7	1 1	17 26	16 57	13 19	13 25	19 49		n.a.
T 4	11 31	13 6	0s 5	0 34	2 37	20 11	1 4	16 30	1 35	21 58	1 30	5 57	2 22	24 17	0 27	20 7	1 1	17 26	16 57	13 18	13 26	19 49		n.a.
F 5	11 9	9 2	1 24	1 2	2 43	19 54	1 6	16 44	1 35	21 59	1 30	5 54	2 22	24 17	0 27	20 8	1 1	17 27	16 58	13 19	13 27	19 49		n.a.
S 6	10 48	4 34	2 36	1 30	2 49	19 36	1 8	16 58	1 35	22 0	1 30	5 51	2 22	24 17	0 27	20 8	1 1	17 28	16 58	13 19	13 29	19 49		n.a.
S 7	10 26	0n 2	3 37	1 56	2 54	19 18	1 9	17 12	1 36	22 1	1 30	5 49	2 22	24 17	0 27	20 8	1 1	17 28	16 58	13 19	13 30	19 50		n.a.
M 8	10 4	4 29	4 24	2 20	2 59	18 59	1 11	17 26	1 36	22 2	1 30	5 46	2 22	24 17	0 27	20 9	1 1	17 29	16 58	13 19	13 31	19 50		n.a.
T 9	9 42	8 36	4 57	2 42	3 3	18 40	1 13	17 40	1 36	22 3	1 29	5 43	2 22	24 17	0 27	20 9	1 1	17 29	16 58	13 20	13 32	19 50		n.a.
W10	9 19	12 13	5 14	3 1	3 7	18 20	1 14	17 53	1 36	22 4	1 29	5 40	2 22	24 17	0 27	20 10	1 1	17 30	16 58	13 20	13 33	19 50		n.a.
T 11	8 57	15 13	5 16	3 19	3 10	17 59	1 16	18 7	1 36	22 5	1 29	5 37	2 22	24 17	0 27	20 10	1 1	17 30	16 58	13 20	13 34	19 51		n.a.
F 12	8 34	17 30	5 4	3 33	3 12	17 38	1 17	18 20	1 37	22 6	1 29	5 34	2 22	24 17	0 27	20 10	1 1	17 31	16 58	13 20	13 35	19 51		n.a.
S 13	8 11	19 1	4 39	3 45	3 14	17 16	1 18	18 33	1 37	22 7	1 29	5 32	2 22	24 17	0 27	20 10	1 1	17 31	16 58	13 20	13 36	19 51		n.a.
S 14	7 49	19 41	4 3	3 53	3 14	16 54	1 20	18 46	1 37	22 8	1 29	5 29	2 21	24 17	0 27	20 11	1 1	17 32	16 58	13 20	13 37	19 51		n.a.
M15	7 25	19 28	3 16	3 57	3 14	16 32	1 21	18 59	1 37	22 8	1 29	5 26	2 21	24 17	0 27	20 11	1 1	17 32	16 59	13 19	13 38	19 52		n.a.
T 16	7 2	18 24	2 20	3 58	3 12	16 9	1 22	19 12	1 37	22 9	1 29	5 23	2 21	24 17	0 27	20 11	1 1	17 33	16 59	13 19	13 39	19 52		n.a.
W17	6 39	16 29	1 17	3 54	3 10	15 45	1 23	19 24	1 37	22 10	1 28	5 20	2 21	24 17	0 27	20 12	1 1	17 33	16 59	13 19	13 40	19 52		n.a.
T 18	6 16	13 47	0 10	3 45	3 5	15 21	1 24	19 37	1 37	22 10	1 28	5 17	2 21	24 17	0 27	20 12	1 1	17 34	16 59	13 18	13 41	19 52		n.a.
F 19	5 52	10 25	0n58	3 31	2 59	14 57	1 25	19 49	1 38	22 11	1 28	5 14	2 21	24 17	0 27	20 12	1 1	17 34	16 59	13 18	13 43	19 53		n.a.
S 20	5 28	6 30	2 5	3 12	2 52	14 32	1 26	20 1	1 38	22 11	1 28	5 12	2 21	24 17	0 27	20 13	1 1	17 35	16 59	13 19	13 44	19 53		n.a.
S 21	5 5	2 13	3 7	2 48	2 42	14 7	1 27	20 13	1 38	22 12	1 28	5 9	2 21	24 17	0 27	20 13	1 1	17 35	16 59	13 20	13 45	19 53		n.a.
M22	4 41	2s15	4 0	2 18	2 31	13 41	1 28	20 24	1 38	22 12	1 28	5 6	2 21	24 17	0 27	20 13	1 1	17 36	16 59	13 21	13 46	19 53		n.a.
T 23	4 17	6 40	4 40	1 43	2 18	13 15	1 28	20 36	1 38	22 12	1 27	5 3	2 21	24 16	0 27	20 13	1 1	17 36	16 59	13 22	13 47	19 53		n.a.
W24	3 53	10 49	5 6	1 3	2 3	12 49	1 29	20 47	1 38	22 13	1 27	5 0	2 21	24 16	0 27	20 14	1 1	17 37	16 59	13 23	13 48	19 54		n.a.
T 25	3 29	14 26	5 14	0 20	1 46	12 22	1 29	20 58	1 38	22 13	1 27	4 57	2 21	24 16	0 27	20 14	1 1	17 37	16 59	13 24	13 49	19 54		n.a.
F 26	3 5	17 16	5 3	0n28	1 28	11 55	1 30	21 9	1 38	22 13	1 27	4 54	2 21	24 16	0 27	20 14	1 1	17 38	16 59	13 25	13 50	19 54		n.a.
S 27	2 40	19 6	4 35	1 17	1 8	11 28	1 30	21 20	1 38	22 13	1 27	4 52	2 21	24 16	0 27	20 14	1 1	17 38	16 59	13 25	13 51	19 54		n.a.
S 28	2 16	19 46	3 50	2 7	0 48	11 0	1 30	21 31	1 38	22 14	1 27	4 49	2 21	24 16	0 27	20 15	1 1	17 38	16 59	13 25	13 52	19 54		n.a.
M29	1 52	19 10	2 50	2 56	0 27	10 32	1 31	21 41	1 38	22 14	1 26	4 46	2 21	24 16	0 27	20 15	1 1	17 39	16 59	13 25	13 53	19 54		n.a.
T 30	1n27	17s21	1n40	3n44	0s 7	10n 3	1n31	21s51	1s38	22s14	1s26	4n43	2n21	24s16	0s27	20s15	1s 1	17s39	16s59	13n24	13n54	19n55		n.a.

Julian Day Number = 1315873.5, Delta T = 07h37m21s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°24'09, Lahiri = -19°17'09 Julian Calendar 1 Sept. 1111 BCE == Greg. Calendar 21 Aug. 1111 BCE

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OCTOBER 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 56 3	27♍24'01	20♒43	19°R25	9♍23	29♏46	28°R20	23♍46	0♑ 4	5°R13	24°R37	25°R 0	23♌27	9♋29	n.a.	W 1
T 2	23 59 59	28°24'29	4♓52	18♍29	10°38	0♐32	28♑20	23°53	0° 5	5♒12	24♓36	25♌ 0	23°23	9°36	n.a.	T 2
F 3	0 3 56	29°24'57	18°53	17°44	11°53	1°17	28°19	24° 0	0° 5	5°11	24°35	24°58	23°20	9°43	n.a.	F 3
S 4	0 7 52	0♎25'28	2♈42	17° 9	13° 8	2° 2	28°19	24° 7	0° 6	5°10	24°33	24°54	23°17	9°49	n.a.	S 4
S 5	0 11 49	1°26'00	16°14	16°47	14°24	2°47	28°D19	24°14	0° 7	5° 9	24°32	24°48	23°14	9°56	n.a.	S 5
M 6	0 15 45	2°26'34	29°28	16°D36	15°39	3°33	28°19	24°21	0° 8	5° 9	24°31	24°42	23°11	10° 3	n.a.	M 6
T 7	0 19 42	3°27'10	12♉23	16°37	16°55	4°18	28°19	24°28	0° 8	5° 8	24°30	24°35	23° 8	10° 9	n.a.	T 7
W 8	0 23 38	4°27'47	24°58	16°48	18°10	5° 3	28°20	24°36	0° 9	5° 7	24°29	24°29	23° 4	10°16	n.a.	W 8
T 9	0 27 35	5°28'27	7♊17	17°10	19°25	5°49	28°21	24°43	0°10	5° 7	24°28	24°23	23° 1	10°23	n.a.	T 9
F 10	0 31 32	6°29'08	19°22	17°41	20°41	6°34	28°22	24°50	0°11	5° 6	24°27	24°20	22°58	10°29	n.a.	F 10
S 11	0 35 28	7°29'52	1♋17	18°20	21°56	7°20	28°23	24°57	0°12	5° 5	24°26	24°18	22°55	10°36	n.a.	S 11
S 12	0 39 25	8°30'37	13° 7	19° 6	23°12	8° 5	28°24	25° 4	0°13	5° 5	24°25	24°D18	22°52	10°43	n.a.	S 12
M13	0 43 21	9°31'23	24°57	20° 0	24°27	8°51	28°26	25°11	0°14	5° 4	24°23	24°19	22°49	10°49	n.a.	M13
T 14	0 47 18	10°32'12	6♌53	20°59	25°43	9°37	28°28	25°17	0°16	5° 4	24°22	24°20	22°45	10°56	n.a.	T 14
W15	0 51 14	11°33'02	19° 0	22° 3	26°58	10°22	28°30	25°24	0°17	5° 4	24°21	24°R21	22°42	11° 3	n.a.	W15
T 16	0 55 11	12°33'54	1♍21	23°12	28°14	11° 8	28°32	25°31	0°18	5° 3	24°20	24°21	22°39	11° 9	n.a.	T 16
F 17	0 59 7	13°34'47	14° 1	24°24	29°29	11°54	28°34	25°38	0°19	5° 3	24°19	24°19	22°36	11°16	n.a.	F 17
S 18	1 3 4	14°35'42	27° 1	25°40	0♎45	12°40	28°37	25°45	0°21	5° 2	24°18	24°15	22°33	11°23	n.a.	S 18
S 19	1 7 0	15°36'38	10♎21	26°58	2° 1	13°25	28°40	25°52	0°22	5° 2	24°17	24° 8	22°29	11°29	n.a.	S 19
M20	1 10 57	16°37'35	24° 1	28°19	3°16	14°11	28°43	25°59	0°24	5° 2	24°16	24° 0	22°26	11°36	n.a.	M20
T 21	1 14 54	17°38'34	7♏57	29°41	4°32	14°57	28°46	26° 6	0°25	5° 2	24°15	23°50	22°23	11°43	n.a.	T 21
W22	1 18 50	18°39'34	22° 5	1♎ 6	5°47	15°43	28°49	26°12	0°27	5° 1	24°14	23°41	22°20	11°50	n.a.	W22
T 23	1 22 47	19°40'35	6♐19	2°31	7° 3	16°29	28°53	26°19	0°28	5° 1	24°13	23°33	22°17	11°56	n.a.	T 23
F 24	1 26 43	20°41'37	20°35	3°58	8°19	17°15	28°57	26°26	0°30	5° 1	24°12	23°27	22°14	12° 3	n.a.	F 24
S 25	1 30 40	21°42'39	4♑50	5°26	9°34	18° 1	29° 1	26°32	0°32	5° 1	24°11	23°23	22°10	12°10	n.a.	S 25
S 26	1 34 36	22°43'43	18°59	6°55	10°50	18°47	29° 5	26°39	0°34	5° 1	24°10	23°D22	22° 7	12°16	n.a.	S 26
M27	1 38 33	23°44'47	3♒ 3	8°25	12° 5	19°33	29° 9	26°46	0°35	5°D 1	24° 9	23°22	22° 4	12°23	n.a.	M27
T 28	1 42 30	24°45'52	17° 0	9°55	13°21	20°19	29°14	26°52	0°37	5° 1	24° 8	23°R23	22° 1	12°30	n.a.	T 28
W29	1 46 26	25°46'57	0♓50	11°25	14°37	21° 5	29°18	26°59	0°39	5° 1	24° 7	23°23	21°58	12°36	n.a.	W29
T 30	1 50 23	26°48'04	14°32	12°56	15°52	21°51	29°23	27° 5	0°41	5° 1	24° 6	23°21	21°54	12°43	n.a.	T 30
F 31	1 54 19	27♎49'10	28♓ 6	14♎27	17♎ 8	22♐37	29♑28	27♍12	0♑43	5♒ 1	24♓ 5	23♌16	21♌51	12♋50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 3	14s27	0n23	4n28	0n13	9n35	1n31	22s 1	1s38	22s14	1s26	4n40	2n21	24s16	0s27	20s15	1s 1	17s40	16s59	13n24	13n55	19n55		n.a.
T 2	0 39	10 42	0s54	5 7	0 33	9 6	1 31	22 11	1 38	22 14	1 26	4 37	2 21	24 16	0 27	20 15	1 1	17 40	16 59	13 24	13 56	19 55		n.a.
F 3	0 14	6 24	2 7	5 42	0 50	8 37	1 31	22 20	1 38	22 14	1 26	4 35	2 21	24 16	0 27	20 16	1 1	17 41	16 59	13 25	13 57	19 55		n.a.
S 4	0s10	1 50	3 11	6 10	1 7	8 7	1 31	22 30	1 38	22 13	1 25	4 32	2 21	24 16	0 27	20 16	1 1	17 41	16 59	13 26	13 58	19 55		n.a.
S 5	0 35	2n45	4 3	6 33	1 21	7 38	1 31	22 39	1 38	22 13	1 25	4 29	2 21	24 16	0 27	20 16	1 1	17 41	16 59	13 28	14 0	19 55		n.a.
M 6	0 59	7 5	4 41	6 49	1 34	7 8	1 30	22 48	1 38	22 13	1 25	4 26	2 22	24 16	0 27	20 16	1 1	17 42	16 59	13 30	14 1	19 56		n.a.
T 7	1 24	10 59	5 3	6 59	1 45	6 38	1 30	22 56	1 37	22 13	1 25	4 23	2 22	24 16	0 27	20 16	1 1	17 42	16 59	13 32	14 2	19 56		n.a.
W 8	1 48	14 18	5 10	7 3	1 55	6 7	1 30	23 5	1 37	22 13	1 25	4 21	2 22	24 16	0 27	20 16	1 1	17 43	16 58	13 34	14 3	19 56		n.a.
T 9	2 13	16 54	5 2	7 1	2 2	5 37	1 29	23 13	1 37	22 12	1 25	4 18	2 22	24 16	0 27	20 17	1 1	17 43	16 58	13 36	14 4	19 56		n.a.
F 10	2 37	18 43	4 41	6 55	2 8	5 6	1 29	23 21	1 37	22 12	1 24	4 15	2 22	24 16	0 27	20 17	1 1	17 43	16 58	13 37	14 5	19 56		n.a.
S 11	3 1	19 41	4 8	6 43	2 13	4 35	1 28	23 29	1 37	22 11	1 24	4 12	2 22	24 16	0 27	20 17	1 1	17 44	16 58	13 38	14 6	19 56		n.a.
S 12	3 26	19 46	3 25	6 28	2 16	4 5	1 27	23 36	1 37	22 11	1 24	4 9	2 22	24 16	0 27	20 17	1 1	17 44	16 58	13 38	14 7	19 56		n.a.
M13	3 50	18 59	2 32	6 8	2 18	3 33	1 27	23 43	1 37	22 10	1 24	4 7	2 22	24 16	0 27	20 17	1 1	17 44	16 58	13 38	14 8	19 56		n.a.
T 14	4 14	17 21	1 33	5 46	2 19	3 2	1 26	23 50	1 36	22 10	1 24	4 4	2 22	24 16	0 27	20 17	1 1	17 45	16 58	13 37	14 9	19 57		n.a.
W15	4 38	14 55	0 29	5 20	2 19	2 31	1 25	23 57	1 36	22 9	1 23	4 1	2 22	24 16	0 27	20 17	1 1	17 45	16 58	13 37	14 10	19 57		n.a.
T 16	5 2	11 45	0n38	4 51	2 18	2 0	1 24	24 3	1 36	22 9	1 23	3 58	2 22	24 16	0 27	20 17	1 0	17 45	16 58	13 37	14 11	19 57		n.a.
F 17	5 27	7 59	1 44	4 21	2 17	1 28	1 23	24 10	1 36	22 8	1 23	3 56	2 22	24 16	0 27	20 17	1 0	17 46	16 57	13 38	14 12	19 57		n.a.
S 18	5 51	3 45	2 47	3 48	2 14	0 57	1 22	24 16	1 36	22 7	1 23	3 53	2 22	24 16	0 27	20 17	1 0	17 46	16 57	13 39	14 13	19 57		n.a.
S 19	6 14	0s47	3 42	3 14	2 11	0 25	1 21	24 21	1 35	22 6	1 23	3 50	2 22	24 16	0 27	20 17	1 0	17 46	16 57	13 41	14 14	19 57		n.a.
M20	6 38	5 22	4 25	2 38	2 8	0s 6	1 20	24 27	1 35	22 5	1 22	3 48	2 22	24 16	0 27	20 17	1 0	17 47	16 57	13 44	14 15	19 57		n.a.
T 21	7 2	9 45	4 54	2 1	2 3	0 38	1 19	24 32	1 35	22 5	1 22	3 45	2 22	24 16	0 27	20 18	1 0	17 47	16 57	13 47	14 16	19 57		n.a.
W22	7 26	13 40	5 5	1 22	1 59	1 9	1 17	24 37	1 35	22 4	1 22	3 42	2 23	24 16	0 27	20 18	1 0	17 47	16 57	13 50	14 17	19 57		n.a.
T 23	7 49	16 49	4 58	0 43	1 54	1 41	1 16	24 42	1 34	22 3	1 22	3 40	2 23	24 16	0 27	20 18	1 0	17 47	16 57	13 53	14 19	19 57		n.a.
F 24	8 12	18 58	4 32	0 3	1 49	2 12	1 15	24 46	1 34	22 2	1 21	3 37	2 23	24 16	0 27	20 18	1 0	17 48	16 56	13 55	14 20	19 57		n.a.
S 25	8 36	19 55	3 50	0s37	1 43	2 44	1 13	24 50	1 34	22 1	1 21	3 34	2 23	24 16	0 26	20 18	1 0	17 48	16 56	13 56	14 21	19 58		n.a.
S 26	8 59	19 36	2 53	1 18	1 37	3 15	1 12	24 54	1 34	22 0	1 21	3 32	2 23	24 16	0 26	20 18	1 0	17 48	16 56	13 57	14 22	19 58		n.a.
M27	9 22	18 4	1 46	1 59	1 31	3 47	1 10	24 57	1 33	21 59	1 21	3 29	2 23	24 16	0 26	20 18	1 0	17 48	16 56	13 57	14 23	19 58		n.a.
T 28	9 44	15 27	0 34	2 41	1 25	4 18	1 9	25 1	1 33	21 57	1 21	3 27	2 23	24 16	0 26	20 18	1 0	17 49	16 56	13 56	14 24	19 58		n.a.
W29	10 7	11 58	0s40	3 23	1 19	4 49	1 7	25 4	1 33	21 56	1 21	3 24	2 23	24 16	0 26	20 18	1 0	17 49	16 55	13 57	14 25	19 58		n.a.
T 30	10 30	7 53	1 50	4 5	1 13	5 20	1 5	25 6	1 32	21 55	1 20	3 22	2 23	24 16	0 26	20 17	1 0	17 49	16 55	13 57	14 26	19 58		n.a.
F 31	10s52	3s25	2s54	4s47	1n 6	5s51	1n 4	25s 9	1s32	21s54	1s20	3n19	2n23	24s16	0s26	20s17	1s 0	17s49	16s55	13n59	14n27	19n58		n.a.

Julian Day Number = 1315903.5, Delta T = 07h37m20s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°24'05, Lahiri = -19°17'05 Julian Calendar 1 Oct. 1111 BCE == Greg. Calendar 20 Sept. 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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NOVEMBER 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 16	28♎50'18	11♈29	15♎59	18♎24	23♐23	29♑34	27♍18	0♑45	5♒ 1	24°R 4	23°R 9	21♌48	12♋56	n.a.	S 1
S 2	2 2 12	29°51'26	24°41	17°31	19°39	24° 9	29°39	27°24	0°47	5° 1	24♓ 3	22♌59	21°45	13° 3	n.a.	S 2
M 3	2 6 9	0♏52'35	7♉40	19° 3	20°55	24°55	29°45	27°31	0°49	5° 2	24° 2	22°47	21°42	13°10	n.a.	M 3
T 4	2 10 5	1°53'45	20°24	20°35	22°10	25°41	29°50	27°37	0°51	5° 2	24° 1	22°34	21°39	13°16	n.a.	T 4
W 5	2 14 2	2°54'56	2♊54	22° 8	23°26	26°27	29°56	27°43	0°53	5° 2	24° 1	22°21	21°35	13°23	n.a.	W 5
T 6	2 17 59	3°56'07	15° 9	23°40	24°42	27°14	0♒ 3	27°50	0°56	5° 2	24° 0	22°10	21°32	13°30	n.a.	T 6
F 7	2 21 55	4°57'20	27°12	25°13	25°57	28° 0	0° 9	27°56	0°58	5° 3	23°59	22° 2	21°29	13°36	n.a.	F 7
S 8	2 25 52	5°58'33	9♋ 6	26°46	27°13	28°46	0°15	28° 2	1° 0	5° 3	23°58	21°56	21°26	13°43	n.a.	S 8
S 9	2 29 48	6°59'47	20°55	28°19	28°28	29°32	0°22	28° 8	1° 3	5° 4	23°57	21°52	21°23	13°50	n.a.	S 9
M10	2 33 45	8° 1'01	2♌43	29°52	29°44	0♑18	0°29	28°14	1° 5	5° 4	23°57	21°51	21°20	13°56	n.a.	M10
T 11	2 37 41	9° 2'17	14°37	1♏26	1♏ 0	1° 4	0°36	28°20	1° 7	5° 4	23°56	21°D51	21°16	14° 3	n.a.	T 11
W12	2 41 38	10° 3'33	26°42	2°59	2°15	1°50	0°43	28°26	1°10	5° 5	23°55	21°R51	21°13	14°10	n.a.	W12
T 13	2 45 34	11° 4'50	9♍ 3	4°33	3°31	2°36	0°50	28°32	1°12	5° 6	23°54	21°50	21°10	14°16	n.a.	T 13
F 14	2 49 31	12° 6'07	21°46	6° 6	4°47	3°23	0°58	28°37	1°15	5° 6	23°54	21°47	21° 7	14°23	n.a.	F 14
S 15	2 53 28	13° 7'25	4♎52	7°40	6° 2	4° 9	1° 5	28°43	1°17	5° 7	23°53	21°41	21° 4	14°30	n.a.	S 15
S 16	2 57 24	14° 8'43	18°25	9°15	7°18	4°55	1°13	28°49	1°20	5° 7	23°52	21°32	21° 0	14°36	n.a.	S 16
M17	3 1 21	15°10'02	2♏23	10°49	8°33	5°41	1°21	28°55	1°23	5° 8	23°52	21°21	20°57	14°43	n.a.	M17
T 18	3 5 17	16°11'21	16°43	12°23	9°49	6°27	1°29	29° 0	1°25	5° 9	23°51	21° 8	20°54	14°50	n.a.	T 18
W19	3 9 14	17°12'40	1♐19	13°58	11° 5	7°13	1°37	29° 6	1°28	5°10	23°50	20°56	20°51	14°56	n.a.	W19
T 20	3 13 10	18°13'59	16° 2	15°33	12°20	8° 0	1°46	29°11	1°31	5°10	23°50	20°45	20°48	15° 3	n.a.	T 20
F 21	3 17 7	19°15'19	0♑45	17° 9	13°36	8°46	1°54	29°17	1°34	5°11	23°49	20°36	20°45	15°10	n.a.	F 21
S 22	3 21 3	20°16'38	15°20	18°44	14°51	9°32	2° 3	29°22	1°36	5°12	23°48	20°30	20°41	15°16	n.a.	S 22
S 23	3 25 0	21°17'56	29°44	20°20	16° 7	10°18	2°12	29°27	1°39	5°13	23°48	20°28	20°38	15°23	n.a.	S 23
M24	3 28 57	22°19'15	13♒52	21°56	17°22	11° 4	2°21	29°32	1°42	5°14	23°47	20°27	20°35	15°30	n.a.	M24
T 25	3 32 53	23°20'33	27°45	23°33	18°38	11°50	2°30	29°37	1°45	5°15	23°47	20°27	20°32	15°36	n.a.	T 25
W26	3 36 50	24°21'50	11♓23	25°10	19°53	12°36	2°39	29°43	1°48	5°16	23°46	20°26	20°29	15°43	n.a.	W26
T 27	3 40 46	25°23'07	24°48	26°47	21° 9	13°22	2°48	29°48	1°51	5°17	23°46	20°23	20°25	15°50	n.a.	T 27
F 28	3 44 43	26°24'23	8♈ 0	28°25	22°24	14° 8	2°58	29°52	1°54	5°18	23°45	20°18	20°22	15°56	n.a.	F 28
S 29	3 48 39	27°25'39	21° 1	0♐ 3	23°40	14°54	3° 7	29°57	1°57	5°19	23°45	20°10	20°19	16° 3	n.a.	S 29
S 30	3 52 36	28♏26'55	3♉51	1♐41	24♏55	15♑40	3♒17	0♎ 2	2♑ 0	5♒20	23♓45	19♌58	20♌16	16♋10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s14	1n 9	3s47	5s29	0n59	6s22	1n 2	25s11	1s32	21s52	1s20	3n17	2n24	24s16	0s26	20s17	1s 0	17s49	16s55	14n 1	14n28	19n58		n.a.
S 2	11 36	5 35	4 26	6 11	0 53	6 53	1 0	25 13	1 31	21 51	1 20	3 14	2 24	24 16	0 26	20 17	1 0	17 50	16 55	14 5	14 29	19 58		n.a.
M 3	11 58	9 42	4 52	6 52	0 46	7 24	0 58	25 15	1 31	21 50	1 20	3 12	2 24	24 16	0 26	20 17	1 0	17 50	16 54	14 9	14 30	19 58		n.a.
T 4	12 19	13 18	5 2	7 34	0 39	7 54	0 56	25 16	1 31	21 48	1 19	3 9	2 24	24 16	0 26	20 17	1 0	17 50	16 54	14 13	14 31	19 58		n.a.
W 5	12 41	16 13	4 57	8 15	0 32	8 24	0 54	25 17	1 30	21 47	1 19	3 7	2 24	24 16	0 26	20 17	1 0	17 50	16 54	14 17	14 32	19 58		n.a.
T 6	13 2	18 22	4 38	8 57	0 25	8 54	0 52	25 18	1 30	21 45	1 19	3 5	2 24	24 16	0 26	20 17	1 0	17 50	16 54	14 21	14 33	19 58		n.a.
F 7	13 23	19 40	4 8	9 37	0 19	9 24	0 50	25 18	1 30	21 44	1 19	3 2	2 24	24 16	0 26	20 17	1 0	17 50	16 53	14 24	14 34	19 58		n.a.
S 8	13 44	20 5	3 26	10 18	0 12	9 54	0 48	25 18	1 29	21 42	1 19	3 0	2 25	24 16	0 26	20 17	1 0	17 50	16 53	14 25	14 35	19 58		n.a.
S 9	14 4	19 36	2 36	10 58	0 5	10 23	0 46	25 18	1 29	21 40	1 18	2 58	2 25	24 16	0 26	20 17	1 0	17 50	16 53	14 27	14 36	19 58		n.a.
M10	14 24	18 15	1 40	11 38	0s 2	10 52	0 44	25 18	1 28	21 39	1 18	2 55	2 25	24 16	0 26	20 16	1 0	17 50	16 53	14 27	14 37	19 58		n.a.
T 11	14 44	16 6	0 38	12 17	0 8	11 21	0 42	25 17	1 28	21 37	1 18	2 53	2 25	24 16	0 26	20 16	1 0	17 51	16 52	14 27	14 38	19 58		n.a.
W12	15 4	13 13	0n26	12 56	0 15	11 50	0 40	25 16	1 28	21 35	1 18	2 51	2 25	24 15	0 26	20 16	1 0	17 51	16 52	14 27	14 39	19 58		n.a.
T 13	15 24	9 41	1 30	13 35	0 21	12 18	0 38	25 15	1 27	21 33	1 18	2 49	2 25	24 15	0 26	20 16	1 0	17 51	16 52	14 27	14 40	19 58		n.a.
F 14	15 43	5 38	2 31	14 12	0 28	12 46	0 36	25 14	1 27	21 32	1 18	2 46	2 25	24 15	0 26	20 16	1 0	17 51	16 52	14 28	14 41	19 58		n.a.
S 15	16 2	1 11	3 27	14 50	0 34	13 13	0 33	25 12	1 26	21 30	1 17	2 44	2 26	24 15	0 26	20 16	1 0	17 51	16 51	14 30	14 42	19 58		n.a.
S 16	16 20	3s27	4 12	15 26	0 40	13 41	0 31	25 10	1 26	21 28	1 17	2 42	2 26	24 15	0 26	20 15	1 0	17 51	16 51	14 33	14 43	19 58		n.a.
M17	16 39	8 3	4 44	16 2	0 46	14 8	0 29	25 7	1 25	21 26	1 17	2 40	2 26	24 15	0 26	20 15	1 0	17 51	16 51	14 37	14 45	19 58		n.a.
T 18	16 57	12 19	4 59	16 38	0 52	14 34	0 27	25 5	1 25	21 24	1 17	2 38	2 26	24 15	0 26	20 15	1 0	17 51	16 50	14 41	14 46	19 58		n.a.
W19	17 15	15 56	4 55	17 12	0 58	15 0	0 24	25 2	1 25	21 22	1 17	2 36	2 26	24 15	0 26	20 15	1 0	17 51	16 50	14 45	14 47	19 58		n.a.
T 20	17 32	18 34	4 32	17 46	1 4	15 26	0 22	24 59	1 24	21 20	1 16	2 34	2 26	24 15	0 26	20 15	1 0	17 51	16 50	14 49	14 48	19 58		n.a.
F 21	17 49	19 59	3 50	18 20	1 9	15 52	0 20	24 55	1 24	21 18	1 16	2 32	2 27	24 15	0 26	20 14	1 0	17 51	16 49	14 51	14 49	19 58		n.a.
S 22	18 6	20 3	2 54	18 52	1 14	16 17	0 17	24 51	1 23	21 15	1 16	2 30	2 27	24 15	0 26	20 14	1 0	17 51	16 49	14 53	14 50	19 58		n.a.
S 23	18 23	18 47	1 47	19 23	1 19	16 41	0 15	24 47	1 23	21 13	1 16	2 28	2 27	24 15	0 26	20 14	1 0	17 51	16 49	14 54	14 51	19 58		n.a.
M24	18 39	16 23	0 35	19 54	1 24	17 5	0 13	24 43	1 22	21 11	1 16	2 26	2 27	24 15	0 26	20 14	1 0	17 50	16 49	14 54	14 52	19 58		n.a.
T 25	18 54	13 3	0s39	20 24	1 29	17 29	0 10	24 39	1 22	21 9	1 16	2 24	2 27	24 15	0 26	20 13	1 0	17 50	16 48	14 54	14 53	19 58		n.a.
W26	19 10	9 4	1 48	20 52	1 33	17 52	0 8	24 34	1 21	21 6	1 16	2 22	2 28	24 15	0 26	20 13	1 0	17 50	16 48	14 55	14 54	19 58		n.a.
T 27	19 25	4 42	2 51	21 20	1 38	18 15	0 5	24 29	1 21	21 4	1 15	2 20	2 28	24 15	0 26	20 13	1 0	17 50	16 48	14 55	14 55	19 58		n.a.
F 28	19 40	0 11	3 43	21 47	1 42	18 37	0 3	24 23	1 20	21 2	1 15	2 18	2 28	24 15	0 26	20 13	1 0	17 50	16 47	14 57	14 56	19 58		n.a.
S 29	19 54	4n17	4 23	22 12	1 45	18 59	0 1	24 18	1 20	20 59	1 15	2 17	2 28	24 15	0 26	20 12	1 0	17 50	16 47	15 0	14 57	19 58		n.a.
S 30	20s 8	8n29	4s49	22s36	1s49	19s20	0s 2	24s12	1s19	20s57	1s15	2n15	2n28	24s15	0s26	20s12	0s59	17s50	16s47	15n 3	14n58	19n58		n.a.

Julian Day Number = 1315934.5, Delta T = 07h37m18s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°24'00, Lahiri = -19°17'00 Julian Calendar 1 Nov. 1111 BCE == Greg. Calendar 21 Oct. 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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DECEMBER 1111 BCE (-1110) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 56 33	29♏28'10	16♉30	3♐20	26♏11	16♉26	3♒27	0♎ 7	2♉ 3	5♒21	23°R44	19°R45	20♌13	16♋16	n.a.	M 1
T 2	4 0 29	0♐29'24	28°58	4°59	27°26	17°12	3°37	0°11	2° 6	5°22	23♓44	19♌31	20°10	16°23	n.a.	T 2
W 3	4 4 26	1°30'39	11♊16	6°38	28°42	17°58	3°47	0°16	2° 9	5°24	23°43	19°17	20° 6	16°30	n.a.	W 3
T 4	4 8 22	2°31'53	23°23	8°18	29°57	18°44	3°57	0°21	2°12	5°25	23°43	19° 4	20° 3	16°37	n.a.	T 4
F 5	4 12 19	3°33'06	5♋21	9°58	1♐12	19°30	4° 8	0°25	2°15	5°26	23°43	18°54	20° 0	16°43	n.a.	F 5
S 6	4 16 15	4°34'19	17°13	11°39	2°28	20°16	4°18	0°29	2°18	5°27	23°43	18°47	19°57	16°50	n.a.	S 6
S 7	4 20 12	5°35'32	29° 0	13°19	3°43	21° 2	4°29	0°34	2°22	5°29	23°42	18°43	19°54	16°57	n.a.	S 7
M 8	4 24 8	6°36'44	10♌47	15° 0	4°59	21°48	4°39	0°38	2°25	5°30	23°42	18°41	19°51	17° 3	n.a.	M 8
T 9	4 28 5	7°37'56	22°40	16°42	6°14	22°34	4°50	0°42	2°28	5°31	23°42	18°D41	19°47	17°10	n.a.	T 9
W10	4 32 2	8°39'07	4♍42	18°23	7°29	23°20	5° 1	0°46	2°31	5°33	23°42	18°R41	19°44	17°17	n.a.	W10
T 11	4 35 58	9°40'18	16°59	20° 5	8°45	24° 5	5°12	0°50	2°35	5°34	23°41	18°41	19°41	17°23	n.a.	T 11
F 12	4 39 55	10°41'28	29°38	21°46	10° 0	24°51	5°23	0°54	2°38	5°36	23°41	18°39	19°38	17°30	n.a.	F 12
S 13	4 43 51	11°42'38	12♎41	23°27	11°16	25°37	5°34	0°57	2°41	5°37	23°41	18°35	19°35	17°37	n.a.	S 13
S 14	4 47 48	12°43'47	26°14	25° 8	12°31	26°23	5°45	1° 1	2°44	5°39	23°41	18°28	19°31	17°43	n.a.	S 14
M15	4 51 44	13°44'56	10♏16	26°49	13°46	27° 9	5°57	1° 5	2°48	5°40	23°41	18°20	19°28	17°50	n.a.	M15
T 16	4 55 41	14°46'04	24°44	28°29	15° 2	27°54	6° 8	1° 8	2°51	5°42	23°41	18° 9	19°25	17°57	n.a.	T 16
W17	4 59 38	15°47'11	9♐35	0♑ 8	16°17	28°40	6°20	1°12	2°55	5°44	23°41	17°59	19°22	18° 3	n.a.	W17
T 18	5 3 34	16°48'17	24°38	1°45	17°32	29°26	6°32	1°15	2°58	5°45	23°D41	17°50	19°19	18°10	n.a.	T 18
F 19	5 7 31	17°49'22	9♑45	3°22	18°47	0♒11	6°44	1°18	3° 1	5°47	23°41	17°42	19°16	18°17	n.a.	F 19
S 20	5 11 27	18°50'26	24°45	4°56	20° 3	0°57	6°55	1°21	3° 5	5°48	23°41	17°38	19°12	18°23	n.a.	S 20
S 21	5 15 24	19°51'29	9♒30	6°28	21°18	1°42	7° 7	1°24	3° 8	5°50	23°41	17°36	19° 9	18°30	n.a.	S 21
M22	5 19 20	20°52'30	23°56	7°57	22°33	2°28	7°19	1°27	3°11	5°52	23°41	17°D36	19° 6	18°37	n.a.	M22
T 23	5 23 17	21°53'29	7♓59	9°22	23°48	3°13	7°32	1°30	3°15	5°54	23°41	17°36	19° 3	18°43	n.a.	T 23
W24	5 27 13	22°54'28	21°40	10°44	25° 4	3°59	7°44	1°33	3°18	5°55	23°41	17°R37	19° 0	18°50	n.a.	W24
T 25	5 31 10	23°55'24	5♈ 1	12° 1	26°19	4°44	7°56	1°36	3°22	5°57	23°41	17°36	18°57	18°57	n.a.	T 25
F 26	5 35 7	24°56'19	18° 3	13°12	27°34	5°30	8° 8	1°38	3°25	5°59	23°41	17°34	18°53	19° 3	n.a.	F 26
S 27	5 39 3	25°57'12	0♉50	14°17	28°49	6°15	8°21	1°41	3°29	6° 1	23°42	17°29	18°50	19°10	n.a.	S 27
S 28	5 43 0	26°58'04	13°24	15°15	0♑ 4	7° 0	8°33	1°43	3°32	6° 3	23°42	17°21	18°47	19°17	n.a.	S 28
M29	5 46 56	27°58'55	25°46	16° 5	1°19	7°46	8°46	1°46	3°36	6° 5	23°42	17°13	18°44	19°23	n.a.	M29
T 30	5 50 53	28°59'43	7♊59	16°47	2°35	8°31	8°59	1°48	3°39	6° 6	23°42	17° 3	18°41	19°30	n.a.	T 30
W31	5 54 49	0♑ 0'31	20♊ 4	17♑19	3♑50	9♒16	9♒11	1♎50	3♑43	6♒ 8	23♓43	16♌54	18♌37	19♋37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s22	12n15	5s 0	22s59	1s52	19s40	0s 4	24s 6	1s19	20s54	1s15	2n13	2n29	24s15	0s26	20s12	0s59	17s50	16s46	15n 8	14n59	19n58		n.a.
T 2	20 35	15 26	4 56	23 21	1 55	20 0	0 6	23 59	1 18	20 52	1 15	2 11	2 29	24 15	0 26	20 11	0 59	17 49	16 46	15 12	15 0	19 57		n.a.
W 3	20 48	17 53	4 39	23 41	1 57	20 20	0 9	23 53	1 17	20 49	1 14	2 10	2 29	24 15	0 26	20 11	0 59	17 49	16 46	15 17	15 1	19 57		n.a.
T 4	21 0	19 31	4 9	24 0	1 59	20 39	0 11	23 46	1 17	20 47	1 14	2 8	2 29	24 15	0 26	20 11	0 59	17 49	16 45	15 21	15 2	19 57		n.a.
F 5	21 12	20 15	3 28	24 18	2 1	20 57	0 13	23 38	1 16	20 44	1 14	2 7	2 29	24 14	0 26	20 10	0 59	17 49	16 45	15 24	15 3	19 57		n.a.
S 6	21 24	20 4	2 39	24 34	2 2	21 15	0 16	23 31	1 16	20 41	1 14	2 5	2 30	24 14	0 26	20 10	0 59	17 49	16 45	15 26	15 4	19 57		n.a.
S 7	21 35	19 1	1 43	24 48	2 3	21 32	0 18	23 23	1 15	20 39	1 14	2 4	2 30	24 14	0 26	20 10	0 59	17 49	16 44	15 28	15 5	19 57		n.a.
M 8	21 46	17 8	0 42	25 1	2 4	21 48	0 20	23 15	1 15	20 36	1 14	2 2	2 30	24 14	0 26	20 9	0 59	17 48	16 44	15 28	15 6	19 57		n.a.
T 9	21 56	14 31	0n21	25 12	2 4	22 4	0 23	23 7	1 14	20 33	1 14	2 1	2 30	24 14	0 26	20 9	0 59	17 48	16 43	15 28	15 7	19 57		n.a.
W10	22 6	11 15	1 24	25 21	2 3	22 19	0 25	22 59	1 14	20 30	1 14	1 59	2 31	24 14	0 26	20 9	0 59	17 48	16 43	15 28	15 8	19 57		n.a.
T 11	22 15	7 26	2 25	25 28	2 2	22 34	0 27	22 50	1 13	20 28	1 13	1 58	2 31	24 14	0 26	20 8	0 59	17 48	16 43	15 28	15 9	19 57		n.a.
F 12	22 25	3 12	3 20	25 34	2 0	22 48	0 29	22 41	1 12	20 25	1 13	1 56	2 31	24 14	0 26	20 8	0 59	17 47	16 42	15 29	15 10	19 56		n.a.
S 13	22 33	1s19	4 7	25 38	1 58	23 1	0 32	22 32	1 12	20 22	1 13	1 55	2 31	24 14	0 26	20 8	0 59	17 47	16 42	15 30	15 11	19 56		n.a.
S 14	22 41	5 55	4 41	25 39	1 55	23 13	0 34	22 23	1 11	20 19	1 13	1 54	2 31	24 14	0 26	20 7	0 59	17 47	16 42	15 32	15 12	19 56		n.a.
M15	22 49	10 23	5 1	25 39	1 52	23 25	0 36	22 13	1 11	20 16	1 13	1 53	2 32	24 14	0 26	20 7	0 59	17 46	16 41	15 35	15 13	19 56		n.a.
T 16	22 56	14 23	5 2	25 36	1 47	23 36	0 38	22 4	1 10	20 13	1 13	1 51	2 32	24 14	0 26	20 6	0 59	17 46	16 41	15 38	15 14	19 56		n.a.
W17	23 3	17 35	4 43	25 32	1 42	23 46	0 40	21 53	1 9	20 10	1 13	1 50	2 32	24 14	0 26	20 6	0 59	17 46	16 41	15 41	15 15	19 56		n.a.
T 18	23 9	19 39	4 4	25 25	1 37	23 56	0 42	21 43	1 9	20 7	1 13	1 49	2 32	24 14	0 26	20 5	0 59	17 46	16 40	15 44	15 16	19 56		n.a.
F 19	23 15	20 20	3 8	25 17	1 30	24 5	0 44	21 33	1 8	20 4	1 12	1 48	2 33	24 13	0 26	20 5	0 59	17 45	16 40	15 46	15 17	19 56		n.a.
S 20	23 21	19 34	1 59	25 6	1 23	24 13	0 46	21 22	1 8	20 0	1 12	1 47	2 33	24 13	0 26	20 5	0 59	17 45	16 40	15 48	15 18	19 55		n.a.
S 21	23 26	17 28	0 43	24 54	1 14	24 20	0 48	21 11	1 7	19 57	1 12	1 46	2 33	24 13	0 26	20 4	0 59	17 45	16 39	15 48	15 19	19 55		n.a.
M22	23 30	14 18	0s34	24 40	1 5	24 27	0 50	21 0	1 6	19 54	1 12	1 45	2 33	24 13	0 26	20 4	0 59	17 44	16 39	15 48	15 20	19 55		n.a.
T 23	23 34	10 22	1 47	24 24	0 55	24 33	0 52	20 49	1 6	19 51	1 12	1 44	2 34	24 13	0 26	20 3	0 59	17 44	16 38	15 48	15 21	19 55		n.a.
W24	23 38	5 59	2 52	24 6	0 44	24 38	0 54	20 38	1 5	19 47	1 12	1 43	2 34	24 13	0 26	20 3	0 59	17 43	16 38	15 48	15 22	19 55		n.a.
T 25	23 41	1 26	3 47	23 48	0 31	24 42	0 56	20 26	1 5	19 44	1 12	1 42	2 34	24 13	0 26	20 2	0 59	17 43	16 38	15 48	15 23	19 55		n.a.
F 26	23 44	3n 5	4 27	23 28	0 18	24 46	0 58	20 14	1 4	19 41	1 12	1 42	2 34	24 13	0 26	20 2	0 59	17 43	16 37	15 49	15 24	19 54		n.a.
S 27	23 46	7 22	4 54	23 7	0 4	24 49	0 59	20 2	1 3	19 37	1 12	1 41	2 35	24 13	0 26	20 1	0 59	17 42	16 37	15 51	15 25	19 54		n.a.
S 28	23 47	11 15	5 6	22 46	0n11	24 51	1 1	19 50	1 3	19 34	1 12	1 40	2 35	24 13	0 26	20 1	0 59	17 42	16 37	15 53	15 26	19 54		n.a.
M29	23 49	14 36	5 3	22 24	0 26	24 52	1 3	19 37	1 2	19 30	1 12	1 39	2 35	24 13	0 26	20 0	0 59	17 41	16 36	15 56	15 27	19 54		n.a.
T 30	23 49	17 16	4 47	22 3	0 43	24 52	1 4	19 25	1 1	19 27	1 11	1 39	2 36	24 13	0 26	20 0	0 59	17 41	16 36	15 59	15 28	19 54		n.a.
W31	23s49	19n10	4s18	21s42	1n 0	24s52	1s 6	19s12	1s 1	19s23	1s11	1n38	2n36	24s12	0s26	19s59	0s59	17s41	16s36	16n 1	15n29	19n53		n.a.

Julian Day Number = 1315964.5, Delta T = 07h37m16s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°23'56, Lahiri = -19°16'56 Julian Calendar 1 Dec. 1111 BCE == Greg. Calendar 20 Nov. 1111 BCE

The year -1110 astronomical counting style corresponds to year 1111 B.C.E historical counting style.

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JANUARY 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 46	1♑ 1'16	2♋ 2	17♑41	5♑ 5	10♒ 1	9♒24	1♎52	3♑46	6♒10	23♓43	16°R45	18♌34	19♋43	n.a.	T 1
F 2	6 2 42	2° 2'01	13°55	17°53	6°20	10°46	9°37	1°54	3°50	6°12	23°43	16♌38	18°31	19°50	n.a.	F 2
S 3	6 6 39	3° 2'44	25°44	17°R55	7°35	11°32	9°50	1°56	3°53	6°14	23°44	16°34	18°28	19°57	n.a.	S 3
S 4	6 10 36	4° 3'25	7♌31	17°45	8°50	12°17	10° 3	1°57	3°57	6°16	23°44	16°31	18°25	20° 3	n.a.	S 4
M 5	6 14 32	5° 4'05	19°20	17°25	10° 5	13° 2	10°16	1°59	4° 0	6°18	23°44	16°D31	18°22	20°10	n.a.	M 5
T 6	6 18 29	6° 4'43	1♍14	16°55	11°20	13°47	10°29	2° 1	4° 3	6°20	23°45	16°32	18°18	20°17	n.a.	T 6
W 7	6 22 25	7° 5'20	13°17	16°15	12°35	14°32	10°43	2° 2	4° 7	6°22	23°45	16°34	18°15	20°23	n.a.	W 7
T 8	6 26 22	8° 5'56	25°33	15°26	13°50	15°17	10°56	2° 3	4°10	6°24	23°46	16°35	18°12	20°30	n.a.	T 8
F 9	6 30 18	9° 6'30	8♎ 8	14°31	15° 5	16° 1	11° 9	2° 5	4°14	6°26	23°46	16°R36	18° 9	20°37	n.a.	F 9
S 10	6 34 15	10° 7'03	21° 6	13°30	16°20	16°46	11°23	2° 6	4°17	6°28	23°46	16°35	18° 6	20°43	n.a.	S 10
S 11	6 38 11	11° 7'34	4♏31	12°25	17°35	17°31	11°36	2° 7	4°21	6°30	23°47	16°33	18° 3	20°50	n.a.	S 11
M12	6 42 8	12° 8'04	18°24	11°17	18°50	18°16	11°49	2° 8	4°24	6°33	23°47	16°29	17°59	20°56	n.a.	M12
T 13	6 46 5	13° 8'33	2♐45	10°10	20° 5	19° 1	12° 3	2° 8	4°28	6°35	23°48	16°25	17°56	21° 3	n.a.	T 13
W14	6 50 1	14° 9'00	17°32	9° 3	21°20	19°45	12°17	2° 9	4°31	6°37	23°49	16°20	17°53	21°10	n.a.	W14
T 15	6 53 58	15° 9'25	2♑38	8° 0	22°34	20°30	12°30	2°10	4°35	6°39	23°49	16°15	17°50	21°16	n.a.	T 15
F 16	6 57 54	16° 9'48	17°52	7° 0	23°49	21°15	12°44	2°10	4°38	6°41	23°50	16°12	17°47	21°23	n.a.	F 16
S 17	7 1 51	17°10'10	3♒ 6	6° 6	25° 4	21°59	12°58	2°11	4°42	6°43	23°50	16°10	17°43	21°30	n.a.	S 17
S 18	7 5 47	18°10'30	18° 8	5°18	26°19	22°44	13°11	2°11	4°45	6°45	23°51	16°D 9	17°40	21°36	n.a.	S 18
M19	7 9 44	19°10'47	2♓52	4°36	27°34	23°28	13°25	2°11	4°48	6°48	23°52	16°10	17°37	21°43	n.a.	M19
T 20	7 13 40	20°11'02	17°12	4° 2	28°49	24°13	13°39	2°11	4°52	6°50	23°52	16°11	17°34	21°50	n.a.	T 20
W21	7 17 37	21°11'15	1♈ 6	3°34	0♒ 3	24°57	13°53	2°R11	4°55	6°52	23°53	16°13	17°31	21°56	n.a.	W21
T 22	7 21 34	22°11'26	14°35	3°14	1°18	25°42	14° 7	2°11	4°59	6°54	23°54	16°14	17°28	22° 3	n.a.	T 22
F 23	7 25 30	23°11'34	27°39	3° 1	2°33	26°26	14°21	2°11	5° 2	6°56	23°55	16°R14	17°24	22°10	n.a.	F 23
S 24	7 29 27	24°11'40	10♉23	2°D54	3°48	27°10	14°35	2°11	5° 5	6°59	23°55	16°13	17°21	22°16	n.a.	S 24
S 25	7 33 23	25°11'44	22°50	2°55	5° 2	27°54	14°49	2°10	5° 9	7° 1	23°56	16°11	17°18	22°23	n.a.	S 25
M26	7 37 20	26°11'46	5♊ 3	3° 1	6°17	28°39	15° 3	2°10	5°12	7° 3	23°57	16° 8	17°15	22°30	n.a.	M26
T 27	7 41 16	27°11'46	17° 6	3°14	7°32	29°23	15°17	2° 9	5°15	7° 5	23°58	16° 5	17°12	22°36	n.a.	T 27
W28	7 45 13	28°11'43	29° 1	3°32	8°46	0♓ 7	15°31	2° 9	5°18	7° 8	23°59	16° 2	17° 9	22°43	n.a.	W28
T 29	7 49 9	29°11'38	10♋52	3°55	10° 1	0°51	15°45	2° 8	5°22	7°10	23°59	15°59	17° 5	22°50	n.a.	T 29
F 30	7 53 6	0♒11'31	22°41	4°24	11°15	1°35	15°59	2° 7	5°25	7°12	24° 0	15°57	17° 2	22°56	n.a.	F 30
S 31	7 57 3	1♒11'22	4♌30	4♑57	12♒30	2♓19	16♒14	2♎ 6	5♑28	7♒14	24♓ 1	15♌56	16♌59	23♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	20n11	3s37	21s22	1n17	24s51	1s 7	18s59	1s 0	19s20	1s11	1n38	2n36	24s12	0s26	19s59	0s59	17s40	16s35	16n 4	15n30	19n53		n.a.
F 2	23 49	20 19	2 47	21 2	1 35	24 49	1 9	18 46	1 0	19 16	1 11	1 37	2 36	24 12	0 26	19 58	0 59	17 40	16 35	16 6	15 31	19 53		n.a.
S 3	23 47	19 32	1 50	20 45	1 53	24 46	1 10	18 33	0 59	19 13	1 11	1 37	2 37	24 12	0 26	19 58	0 59	17 39	16 34	16 7	15 32	19 53		n.a.
S 4	23 46	17 54	0 49	20 29	2 10	24 43	1 12	18 19	0 58	19 9	1 11	1 36	2 37	24 12	0 26	19 57	0 59	17 39	16 34	16 8	15 33	19 53		n.a.
M 5	23 44	15 30	0n15	20 14	2 27	24 39	1 13	18 6	0 58	19 5	1 11	1 36	2 37	24 12	0 26	19 57	0 59	17 38	16 34	16 8	15 34	19 52		n.a.
T 6	23 41	12 27	1 19	20 2	2 43	24 34	1 14	17 52	0 57	19 2	1 11	1 35	2 37	24 12	0 26	19 56	0 59	17 38	16 33	16 8	15 35	19 52		n.a.
W 7	23 38	8 50	2 21	19 52	2 58	24 28	1 15	17 38	0 56	18 58	1 11	1 35	2 38	24 12	0 26	19 56	0 59	17 37	16 33	16 8	15 36	19 52		n.a.
T 8	23 34	4 48	3 17	19 44	3 12	24 22	1 17	17 24	0 56	18 54	1 11	1 35	2 38	24 12	0 26	19 55	0 59	17 37	16 33	16 7	15 37	19 52		n.a.
F 9	23 30	0 28	4 5	19 39	3 24	24 15	1 18	17 10	0 55	18 50	1 11	1 34	2 38	24 12	0 26	19 55	0 59	17 36	16 32	16 7	15 38	19 52		n.a.
S 10	23 26	4s 1	4 42	19 35	3 34	24 7	1 19	16 55	0 54	18 47	1 11	1 34	2 38	24 11	0 26	19 54	0 59	17 36	16 32	16 7	15 39	19 51		n.a.
S 11	23 21	8 26	5 6	19 33	3 42	23 58	1 20	16 41	0 54	18 43	1 11	1 34	2 39	24 11	0 26	19 54	0 59	17 35	16 32	16 8	15 40	19 51		n.a.
M12	23 16	12 35	5 12	19 34	3 47	23 48	1 21	16 26	0 53	18 39	1 11	1 34	2 39	24 11	0 26	19 53	0 59	17 35	16 31	16 9	15 41	19 51		n.a.
T 13	23 10	16 9	5 0	19 36	3 50	23 38	1 21	16 12	0 52	18 35	1 11	1 34	2 39	24 11	0 26	19 53	0 59	17 34	16 31	16 10	15 42	19 51		n.a.
W14	23 4	18 47	4 28	19 40	3 51	23 27	1 22	15 57	0 52	18 31	1 10	1 34	2 40	24 11	0 26	19 52	0 59	17 34	16 31	16 12	15 43	19 50		n.a.
T 15	22 57	20 12	3 36	19 45	3 50	23 16	1 23	15 42	0 51	18 27	1 10	1 34	2 40	24 11	0 26	19 52	0 59	17 33	16 30	16 13	15 44	19 50		n.a.
F 16	22 50	20 9	2 29	19 51	3 47	23 4	1 24	15 26	0 50	18 23	1 10	1 34	2 40	24 11	0 26	19 51	0 59	17 33	16 30	16 14	15 45	19 50		n.a.
S 17	22 42	18 38	1 11	19 59	3 42	22 51	1 24	15 11	0 50	18 19	1 10	1 34	2 40	24 11	0 26	19 50	0 59	17 32	16 30	16 15	15 46	19 50		n.a.
S 18	22 34	15 49	0s11	20 8	3 35	22 37	1 25	14 56	0 49	18 15	1 10	1 34	2 41	24 11	0 26	19 50	0 59	17 32	16 29	16 15	15 47	19 49		n.a.
M19	22 26	12 1	1 31	20 18	3 27	22 23	1 25	14 40	0 48	18 11	1 10	1 34	2 41	24 10	0 26	19 49	0 59	17 31	16 29	16 15	15 48	19 49		n.a.
T 20	22 17	7 37	2 43	20 28	3 18	22 8	1 26	14 25	0 48	18 7	1 10	1 34	2 41	24 10	0 26	19 49	0 59	17 30	16 29	16 14	15 49	19 49		n.a.
W21	22 8	2 57	3 43	20 39	3 7	21 52	1 26	14 9	0 47	18 3	1 10	1 35	2 41	24 10	0 26	19 48	0 59	17 30	16 28	16 14	15 50	19 49		n.a.
T 22	21 58	1n43	4 29	20 51	2 56	21 36	1 27	13 53	0 46	17 59	1 10	1 35	2 42	24 10	0 26	19 48	0 59	17 29	16 28	16 14	15 51	19 48		n.a.
F 23	21 48	6 10	4 59	21 3	2 45	21 19	1 27	13 37	0 46	17 54	1 10	1 35	2 42	24 10	0 26	19 47	0 59	17 29	16 28	16 14	15 52	19 48		n.a.
S 24	21 37	10 13	5 14	21 15	2 33	21 1	1 27	13 21	0 45	17 50	1 10	1 36	2 42	24 10	0 26	19 47	0 59	17 28	16 27	16 14	15 53	19 48		n.a.
S 25	21 26	13 44	5 13	21 27	2 20	20 43	1 27	13 5	0 44	17 46	1 10	1 36	2 42	24 10	0 26	19 46	0 59	17 27	16 27	16 14	15 54	19 47		n.a.
M26	21 15	16 36	4 58	21 40	2 8	20 24	1 27	12 49	0 44	17 42	1 10	1 36	2 43	24 10	0 26	19 45	0 59	17 27	16 27	16 15	15 55	19 47		n.a.
T 27	21 3	18 42	4 31	21 52	1 55	20 5	1 27	12 33	0 43	17 37	1 10	1 37	2 43	24 10	0 26	19 45	0 59	17 26	16 26	16 16	15 56	19 47		n.a.
W28	20 51	19 58	3 51	22 4	1 42	19 45	1 27	12 16	0 42	17 33	1 10	1 37	2 43	24 9	0 26	19 44	0 59	17 26	16 26	16 17	15 57	19 46		n.a.
T 29	20 39	20 21	3 2	22 16	1 30	19 25	1 27	12 0	0 42	17 29	1 10	1 38	2 44	24 9	0 26	19 44	0 59	17 25	16 26	16 18	15 58	19 46		n.a.
F 30	20 26	19 49	2 5	22 28	1 17	19 4	1 27	11 43	0 41	17 25	1 10	1 39	2 44	24 9	0 26	19 43	0 59	17 24	16 26	16 19	15 59	19 46		n.a.
S 31	20s13	18n26	1s 3	22s39	1n 5	18s42	1s26	11s27	0s40	17s20	1s10	1n39	2n44	24s 9	0s26	19s42	0s59	17s24	16s25	16n19	16n 0	19n46		n.a.

Julian Day Number = 1315995.5, Delta T = 07h37m15s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°23'52, Lahiri = -19°16'52 Julian Calendar 1 Jan. 1110 BCE == Greg. Calendar 21 Dec. 1111 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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FEBRUARY 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 59	2♒11'10	16♌20	5♑34	13♒44	3♓ 3	16♒28	2°R 5	5♑31	7♒17	24♓ 2	15°D56	16♌56	23♋10	n.a.	S 1
M 2	8 4 56	3°10'57	28°15	6°15	14°59	3°47	16°42	2♎ 4	5°35	7°19	24° 3	15♌56	16°53	23°16	n.a.	M 2
T 3	8 8 52	4°10'41	10♍16	7° 0	16°13	4°30	16°56	2° 2	5°38	7°21	24° 4	15°57	16°49	23°23	n.a.	T 3
W 4	8 12 49	5°10'24	22°26	7°49	17°28	5°14	17°11	2° 1	5°41	7°23	24° 5	15°58	16°46	23°30	n.a.	W 4
T 5	8 16 45	6°10'05	4♎49	8°41	18°42	5°58	17°25	1°59	5°44	7°26	24° 6	15°59	16°43	23°36	n.a.	T 5
F 6	8 20 42	7° 9'43	17°27	9°36	19°57	6°42	17°39	1°58	5°47	7°28	24° 7	16° 0	16°40	23°43	n.a.	F 6
S 7	8 24 38	8° 9'20	0♏24	10°34	21°11	7°25	17°54	1°56	5°50	7°30	24° 8	16° 0	16°37	23°50	n.a.	S 7
S 8	8 28 35	9° 8'55	13°42	11°35	22°25	8° 9	18° 8	1°54	5°53	7°33	24° 9	16°R 0	16°34	23°56	n.a.	S 8
M 9	8 32 31	10° 8'28	27°25	12°38	23°40	8°52	18°22	1°53	5°56	7°35	24°10	16° 0	16°30	24° 3	n.a.	M 9
T 10	8 36 28	11° 7'59	11♐33	13°43	24°54	9°36	18°37	1°51	5°59	7°37	24°11	16° 0	16°27	24°10	n.a.	T 10
W11	8 40 25	12° 7'29	26° 4	14°51	26° 8	10°19	18°51	1°49	6° 2	7°39	24°12	15°59	16°24	24°16	n.a.	W11
T 12	8 44 21	13° 6'56	10♑54	16° 2	27°23	11° 3	19° 6	1°46	6° 5	7°42	24°13	15°59	16°21	24°23	n.a.	T 12
F 13	8 48 18	14° 6'22	25°58	17°14	28°37	11°46	19°20	1°44	6° 8	7°44	24°14	15°59	16°18	24°30	n.a.	F 13
S 14	8 52 14	15° 5'45	11♒ 6	18°28	29°51	12°29	19°34	1°42	6°11	7°46	24°15	15°D59	16°15	24°36	n.a.	S 14
S 15	8 56 11	16° 5'07	26°10	19°44	1♓ 5	13°13	19°49	1°40	6°14	7°48	24°16	15°R59	16°11	24°43	n.a.	S 15
M16	9 0 7	17° 4'26	11♓ 1	21° 2	2°20	13°56	20° 3	1°37	6°17	7°51	24°17	15°59	16° 8	24°50	n.a.	M16
T 17	9 4 4	18° 3'42	25°32	22°22	3°34	14°39	20°18	1°34	6°20	7°53	24°19	15°59	16° 5	24°56	n.a.	T 17
W18	9 8 0	19° 2'56	9♈38	23°43	4°48	15°22	20°32	1°32	6°22	7°55	24°20	15°58	16° 2	25° 3	n.a.	W18
T 19	9 11 57	20° 2'08	23°17	25° 7	6° 2	16° 5	20°47	1°29	6°25	7°57	24°21	15°58	15°59	25°10	n.a.	T 19
F 20	9 15 54	21° 1'17	6♉29	26°31	7°16	16°48	21° 1	1°26	6°28	8° 0	24°22	15°57	15°55	25°16	n.a.	F 20
S 21	9 19 50	22° 0'24	19°17	27°58	8°30	17°31	21°15	1°23	6°31	8° 2	24°23	15°D57	15°52	25°23	n.a.	S 21
S 22	9 23 47	22°59'28	1♊44	29°26	9°44	18°14	21°30	1°20	6°33	8° 4	24°24	15°57	15°49	25°29	n.a.	S 22
M23	9 27 43	23°58'30	13°56	0♒55	10°58	18°57	21°44	1°17	6°36	8° 6	24°26	15°58	15°46	25°36	n.a.	M23
T 24	9 31 40	24°57'30	25°55	2°27	12°12	19°40	21°59	1°14	6°38	8° 9	24°27	15°59	15°43	25°43	n.a.	T 24
W25	9 35 36	25°56'27	7♋46	3°59	13°26	20°23	22°13	1°11	6°41	8°11	24°28	16° 0	15°40	25°49	n.a.	W25
T 26	9 39 33	26°55'22	19°34	5°33	14°40	21° 6	22°28	1° 8	6°44	8°13	24°29	16° 1	15°36	25°56	n.a.	T 26
F 27	9 43 29	27°54'15	1♌22	7° 9	15°53	21°48	22°42	1° 5	6°46	8°15	24°31	16° 1	15°33	26° 3	n.a.	F 27
S 28	9 47 26	28♒53'05	13♌13	8♒46	17♓ 7	22♓31	22♒56	1♎ 1	6♑48	8♒17	24♓32	16°R 2	15♌30	26♋ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s59	16n14	0n 2	22s49	0n53	18s20	1s26	11s10	0s40	17s16	1s10	1n40	2n44	24s 9	0s26	19s42	0s59	17s23	16s25	16n19	16n 1	19n45		n.a.
M 2	19 46	13 20	1 8	22 59	0 41	17 58	1 26	10 53	0 39	17 12	1 10	1 41	2 45	24 9	0 27	19 41	0 59	17 23	16 25	16 19	16 2	19 45		n.a.
T 3	19 31	9 51	2 11	23 9	0 30	17 35	1 25	10 36	0 38	17 7	1 10	1 41	2 45	24 9	0 27	19 41	0 59	17 22	16 24	16 19	16 3	19 45		n.a.
W 4	19 17	5 56	3 9	23 17	0 18	17 11	1 25	10 19	0 38	17 3	1 10	1 42	2 45	24 9	0 27	19 40	0 59	17 21	16 24	16 18	16 4	19 44		n.a.
T 5	19 2	1 43	3 59	23 25	0 8	16 47	1 24	10 2	0 37	16 58	1 10	1 43	2 45	24 8	0 27	19 40	0 59	17 21	16 24	16 18	16 5	19 44		n.a.
F 6	18 47	2s40	4 39	23 31	0s 3	16 23	1 23	9 45	0 36	16 54	1 10	1 44	2 46	24 8	0 27	19 39	0 59	17 20	16 24	16 18	16 6	19 44		n.a.
S 7	18 31	7 1	5 6	23 37	0 13	15 58	1 23	9 28	0 36	16 49	1 10	1 45	2 46	24 8	0 27	19 38	0 59	17 19	16 23	16 18	16 7	19 43		n.a.
S 8	18 15	11 10	5 18	23 42	0 23	15 33	1 22	9 11	0 35	16 45	1 10	1 46	2 46	24 8	0 27	19 38	0 59	17 19	16 23	16 18	16 8	19 43		n.a.
M 9	17 59	14 51	5 12	23 45	0 32	15 7	1 21	8 54	0 34	16 40	1 10	1 47	2 46	24 8	0 27	19 37	0 59	17 18	16 23	16 18	16 9	19 42		n.a.
T 10	17 43	17 48	4 47	23 48	0 41	14 41	1 20	8 37	0 34	16 36	1 10	1 48	2 46	24 8	0 27	19 37	0 59	17 17	16 23	16 18	16 10	19 42		n.a.
W11	17 26	19 42	4 4	23 49	0 50	14 15	1 19	8 19	0 33	16 31	1 10	1 49	2 47	24 8	0 27	19 36	0 59	17 17	16 22	16 18	16 10	19 42		n.a.
T 12	17 9	20 20	3 3	23 49	0 59	13 48	1 18	8 2	0 32	16 27	1 10	1 50	2 47	24 8	0 27	19 35	0 59	17 16	16 22	16 18	16 11	19 41		n.a.
F 13	16 52	19 31	1 49	23 48	1 6	13 21	1 17	7 45	0 32	16 22	1 10	1 51	2 47	24 8	0 27	19 35	0 59	17 16	16 22	16 18	16 12	19 41		n.a.
S 14	16 34	17 17	0 27	23 45	1 14	12 53	1 16	7 27	0 31	16 17	1 10	1 52	2 47	24 7	0 27	19 34	0 59	17 15	16 22	16 18	16 13	19 41		n.a.
S 15	16 16	13 53	0s56	23 41	1 21	12 25	1 15	7 10	0 30	16 13	1 10	1 53	2 48	24 7	0 27	19 34	0 59	17 14	16 21	16 18	16 14	19 40		n.a.
M16	15 58	9 37	2 15	23 36	1 28	11 57	1 13	6 52	0 30	16 8	1 10	1 54	2 48	24 7	0 27	19 33	0 59	17 14	16 21	16 18	16 15	19 40		n.a.
T 17	15 40	4 54	3 23	23 29	1 34	11 29	1 12	6 35	0 29	16 4	1 10	1 56	2 48	24 7	0 27	19 33	0 59	17 13	16 21	16 18	16 16	19 39		n.a.
W18	15 21	0 3	4 16	23 21	1 40	11 0	1 11	6 17	0 28	15 59	1 10	1 57	2 48	24 7	0 27	19 32	0 59	17 12	16 21	16 18	16 17	19 39		n.a.
T 19	15 2	4n39	4 53	23 11	1 45	10 31	1 9	6 0	0 28	15 54	1 10	1 58	2 48	24 7	0 27	19 31	0 59	17 12	16 21	16 18	16 18	19 39		n.a.
F 20	14 43	8 58	5 14	23 0	1 50	10 2	1 8	5 42	0 27	15 50	1 10	1 59	2 49	24 7	0 27	19 31	0 59	17 11	16 20	16 19	16 19	19 38		n.a.
S 21	14 24	12 44	5 17	22 47	1 55	9 32	1 6	5 24	0 26	15 45	1 10	2 1	2 49	24 7	0 27	19 30	0 59	17 10	16 20	16 19	16 20	19 38		n.a.
S 22	14 4	15 51	5 6	22 32	1 59	9 2	1 5	5 7	0 26	15 40	1 10	2 2	2 49	24 6	0 27	19 30	0 59	17 10	16 20	16 19	16 21	19 37		n.a.
M23	13 45	18 11	4 41	22 16	2 3	8 32	1 3	4 49	0 25	15 36	1 10	2 3	2 49	24 6	0 27	19 29	0 59	17 9	16 20	16 18	16 22	19 37		n.a.
T 24	13 25	19 42	4 4	21 59	2 6	8 2	1 1	4 31	0 24	15 31	1 10	2 5	2 49	24 6	0 27	19 29	0 59	17 8	16 20	16 18	16 23	19 37		n.a.
W25	13 5	20 19	3 17	21 39	2 9	7 32	0 59	4 14	0 24	15 26	1 10	2 6	2 50	24 6	0 27	19 28	0 59	17 8	16 19	16 18	16 24	19 36		n.a.
T 26	12 44	20 2	2 22	21 18	2 11	7 1	0 57	3 56	0 23	15 21	1 10	2 8	2 50	24 6	0 27	19 28	0 59	17 7	16 19	16 18	16 25	19 36		n.a.
F 27	12 24	18 52	1 21	20 55	2 13	6 30	0 56	3 38	0 22	15 17	1 10	2 9	2 50	24 6	0 27	19 27	0 59	17 6	16 19	16 17	16 26	19 35		n.a.
S 28	12s 3	16n52	0s16	20s31	2s14	5s59	0s54	3s21	0s22	15s12	1s10	2n11	2n50	24s 6	0s27	19s26	0s59	17s 6	16s19	16n17	16n27	19n35		n.a.

Julian Day Number = 1316026.5, Delta T = 07h37m13s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°23'48, Lahiri = -19°16'48 Julian Calendar 1 Feb. 1110 BCE == Greg. Calendar 21 Jan. 1110 BCE

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MARCH 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 22	29♒51'53	25♌ 9	10♒25	18♓21	23♓14	23♒11	0°R58	6♑51	8♒19	24♓33	16°R 2	15♌27	26♋16	n.a.	S 1
M 2	9 55 19	0♓50'39	7♍13	12° 5	19°35	23°56	23°25	0♎54	6°53	8°22	24°34	16♌ 1	15°24	26°23	n.a.	M 2
T 3	9 59 16	1°49'22	19°27	13°46	20°48	24°39	23°40	0°51	6°56	8°24	24°36	15°59	15°20	26°29	n.a.	T 3
W 4	10 3 12	2°48'04	1♎52	15°30	22° 2	25°21	23°54	0°47	6°58	8°26	24°37	15°57	15°17	26°36	n.a.	W 4
T 5	10 7 9	3°46'44	14°28	17°14	23°16	26° 4	24° 8	0°43	7° 0	8°28	24°38	15°54	15°14	26°43	n.a.	T 5
F 6	10 11 5	4°45'21	27°19	19° 0	24°29	26°46	24°22	0°40	7° 2	8°30	24°39	15°52	15°11	26°49	n.a.	F 6
S 7	10 15 2	5°43'57	10♏25	20°48	25°43	27°29	24°37	0°36	7° 5	8°32	24°41	15°49	15° 8	26°56	n.a.	S 7
S 8	10 18 58	6°42'32	23°47	22°37	26°57	28°11	24°51	0°32	7° 7	8°34	24°42	15°48	15° 5	27° 3	n.a.	S 8
M 9	10 22 55	7°41'04	7♐26	24°28	28°10	28°53	25° 5	0°28	7° 9	8°36	24°43	15°D47	15° 1	27° 9	n.a.	M 9
T 10	10 26 51	8°39'35	21°23	26°21	29°24	29°35	25°20	0°24	7°11	8°38	24°45	15°48	14°58	27°16	n.a.	T 10
W11	10 30 48	9°38'04	5♑37	28°15	0♈37	0♈17	25°34	0°20	7°13	8°40	24°46	15°49	14°55	27°23	n.a.	W11
T 12	10 34 44	10°36'31	20° 7	0♓10	1°50	1° 0	25°48	0°16	7°15	8°42	24°47	15°50	14°52	27°29	n.a.	T 12
F 13	10 38 41	11°34'57	4♒49	2° 7	3° 4	1°42	26° 2	0°12	7°17	8°44	24°49	15°52	14°49	27°36	n.a.	F 13
S 14	10 42 38	12°33'20	19°37	4° 6	4°17	2°24	26°16	0° 8	7°19	8°46	24°50	15°R52	14°46	27°43	n.a.	S 14
S 15	10 46 34	13°31'42	4♓26	6° 6	5°30	3° 6	26°30	0° 4	7°21	8°48	24°51	15°51	14°42	27°49	n.a.	S 15
M16	10 50 31	14°30'02	19° 7	8° 7	6°44	3°48	26°44	29♍59	7°23	8°50	24°53	15°48	14°39	27°56	n.a.	M16
T 17	10 54 27	15°28'20	3♈34	10°10	7°57	4°30	26°58	29°55	7°24	8°52	24°54	15°45	14°36	28° 3	n.a.	T 17
W18	10 58 24	16°26'36	17°41	12°14	9°10	5°11	27°12	29°51	7°26	8°54	24°55	15°40	14°33	28° 9	n.a.	W18
T 19	11 2 20	17°24'50	1♉24	14°20	10°23	5°53	27°26	29°47	7°28	8°56	24°57	15°35	14°30	28°16	n.a.	T 19
F 20	11 6 17	18°23'01	14°41	16°26	11°37	6°35	27°40	29°42	7°30	8°58	24°58	15°31	14°26	28°22	n.a.	F 20
S 21	11 10 13	19°21'11	27°34	18°34	12°50	7°17	27°54	29°38	7°31	8°59	25° 0	15°28	14°23	28°29	n.a.	S 21
S 22	11 14 10	20°19'18	10♊ 4	20°42	14° 3	7°58	28° 8	29°34	7°33	9° 1	25° 1	15°26	14°20	28°36	n.a.	S 22
M23	11 18 7	21°17'24	22°17	22°50	15°16	8°40	28°22	29°29	7°34	9° 3	25° 2	15°D25	14°17	28°42	n.a.	M23
T 24	11 22 3	22°15'27	4♋17	24°59	16°29	9°22	28°36	29°25	7°36	9° 5	25° 4	15°26	14°14	28°49	n.a.	T 24
W25	11 26 0	23°13'29	16° 8	27° 8	17°42	10° 3	28°50	29°20	7°37	9° 7	25° 5	15°27	14°11	28°56	n.a.	W25
T 26	11 29 56	24°11'28	27°55	29°17	18°55	10°45	29° 3	29°16	7°39	9° 8	25° 6	15°29	14° 7	29° 2	n.a.	T 26
F 27	11 33 53	25° 9'25	9♌45	1♈26	20° 7	11°26	29°17	29°12	7°40	9°10	25° 8	15°R30	14° 4	29° 9	n.a.	F 27
S 28	11 37 49	26° 7'21	21°39	3°33	21°20	12° 8	29°31	29° 7	7°41	9°12	25° 9	15°30	14° 1	29°16	n.a.	S 28
S 29	11 41 46	27° 5'14	3♍43	5°40	22°33	12°49	29°44	29° 3	7°42	9°13	25°11	15°28	13°58	29°22	n.a.	S 29
M30	11 45 42	28° 3'06	15°59	7°45	23°46	13°30	29°58	28°58	7°44	9°15	25°12	15°25	13°55	29°29	n.a.	M30
T 31	11 49 39	29♓ 0'56	28♍27	9♈49	24♈58	14♈11	0♓11	28♍54	7♑45	9♒17	25♓13	15♌19	13♌51	29♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s42	14n 8	0n50	20s 5	2s15	5s28	0s52	3s 3	0s21	15s 7	1s11	2n12	2n50	24s 6	0s27	19s26	0s59	17s 5	16s19	16n17	16n28	19n34		n.a.
M 2	11 21	10 46	1 55	19 37	2 16	4 57	0 50	2 45	0 20	15 2	1 11	2 14	2 50	24 6	0 27	19 25	0 59	17 4	16 19	16 18	16 29	19 34		n.a.
T 3	11 0	6 55	2 55	19 7	2 16	4 26	0 48	2 28	0 20	14 58	1 11	2 16	2 51	24 6	0 27	19 25	0 59	17 4	16 18	16 18	16 30	19 34		n.a.
W 4	10 38	2 43	3 47	18 36	2 15	3 54	0 45	2 10	0 19	14 53	1 11	2 17	2 51	24 5	0 27	19 24	0 59	17 3	16 18	16 19	16 31	19 33		n.a.
T 5	10 17	1s40	4 30	18 2	2 14	3 23	0 43	1 52	0 18	14 48	1 11	2 19	2 51	24 5	0 27	19 24	0 59	17 2	16 18	16 20	16 32	19 33		n.a.
F 6	9 55	6 2	4 59	17 27	2 12	2 51	0 41	1 34	0 18	14 43	1 11	2 20	2 51	24 5	0 27	19 23	1 0	17 2	16 18	16 20	16 33	19 32		n.a.
S 7	9 33	10 13	5 14	16 50	2 10	2 19	0 39	1 17	0 17	14 38	1 11	2 22	2 51	24 5	0 27	19 23	1 0	17 1	16 18	16 21	16 33	19 32		n.a.
S 8	9 11	13 58	5 13	16 12	2 7	1 47	0 36	0 59	0 16	14 34	1 11	2 24	2 51	24 5	0 27	19 22	1 0	17 0	16 18	16 21	16 34	19 31		n.a.
M 9	8 49	17 5	4 53	15 31	2 4	1 16	0 34	0 41	0 16	14 29	1 11	2 25	2 51	24 5	0 27	19 22	1 0	17 0	16 18	16 22	16 35	19 31		n.a.
T 10	8 27	19 16	4 17	14 49	2 0	0 44	0 32	0 24	0 15	14 24	1 11	2 27	2 52	24 5	0 27	19 21	1 0	16 59	16 18	16 21	16 36	19 30		n.a.
W11	8 5	20 18	3 24	14 5	1 56	0 12	0 29	0 6	0 14	14 19	1 11	2 29	2 52	24 5	0 27	19 21	1 0	16 59	16 17	16 21	16 37	19 30		n.a.
T 12	7 42	20 2	2 17	13 19	1 51	0n20	0 27	0n11	0 14	14 14	1 11	2 31	2 52	24 5	0 27	19 20	1 0	16 58	16 17	16 21	16 38	19 29		n.a.
F 13	7 20	18 23	1 1	12 32	1 46	0 52	0 24	0 29	0 13	14 10	1 11	2 32	2 52	24 5	0 27	19 20	1 0	16 57	16 17	16 20	16 39	19 29		n.a.
S 14	6 57	15 30	0s21	11 42	1 40	1 24	0 22	0 47	0 12	14 5	1 11	2 34	2 52	24 5	0 27	19 19	1 0	16 57	16 17	16 20	16 40	19 28		n.a.
S 15	6 35	11 36	1 40	10 52	1 33	1 56	0 19	1 4	0 12	14 0	1 11	2 36	2 52	24 4	0 27	19 19	1 0	16 56	16 17	16 21	16 41	19 28		n.a.
M16	6 12	7 1	2 53	9 59	1 26	2 27	0 17	1 22	0 11	13 55	1 12	2 38	2 52	24 4	0 27	19 18	1 0	16 55	16 17	16 21	16 42	19 27		n.a.
T 17	5 49	2 6	3 52	9 5	1 19	2 59	0 14	1 39	0 11	13 50	1 12	2 39	2 52	24 4	0 27	19 18	1 0	16 55	16 17	16 22	16 43	19 27		n.a.
W18	5 26	2n48	4 37	8 10	1 10	3 31	0 12	1 57	0 10	13 45	1 12	2 41	2 52	24 4	0 28	19 17	1 0	16 54	16 17	16 24	16 44	19 26		n.a.
T 19	5 3	7 25	5 3	7 13	1 2	4 2	0 9	2 14	0 9	13 41	1 12	2 43	2 52	24 4	0 28	19 17	1 0	16 54	16 17	16 25	16 45	19 26		n.a.
F 20	4 40	11 31	5 13	6 15	0 53	4 34	0 6	2 31	0 9	13 36	1 12	2 45	2 52	24 4	0 28	19 16	1 0	16 53	16 17	16 27	16 46	19 25		n.a.
S 21	4 17	14 58	5 6	5 16	0 44	5 5	0 4	2 49	0 8	13 31	1 12	2 47	2 52	24 4	0 28	19 16	1 0	16 52	16 17	16 28	16 47	19 25		n.a.
S 22	3 54	17 38	4 44	4 16	0 34	5 37	0 1	3 6	0 7	13 26	1 12	2 48	2 53	24 4	0 28	19 15	1 0	16 52	16 17	16 28	16 48	19 24		n.a.
M23	3 30	19 26	4 11	3 15	0 24	6 8	0n 2	3 23	0 7	13 21	1 12	2 50	2 53	24 4	0 28	19 15	1 0	16 51	16 17	16 28	16 49	19 24		n.a.
T 24	3 7	20 19	3 26	2 14	0 13	6 39	0 4	3 40	0 6	13 17	1 12	2 52	2 53	24 4	0 28	19 14	1 0	16 51	16 17	16 28	16 50	19 23		n.a.
W25	2 44	20 18	2 33	1 12	0 3	7 10	0 7	3 58	0 6	13 12	1 12	2 54	2 53	24 4	0 28	19 14	1 0	16 50	16 17	16 28	16 50	19 23		n.a.
T 26	2 21	19 22	1 34	0 10	0n 8	7 40	0 10	4 15	0 5	13 7	1 13	2 56	2 53	24 4	0 28	19 13	1 0	16 49	16 16	16 27	16 51	19 22		n.a.
F 27	1 57	17 36	0 31	0n52	0 19	8 11	0 13	4 32	0 4	13 2	1 13	2 58	2 53	24 4	0 28	19 13	1 0	16 49	16 16	16 27	16 52	19 22		n.a.
S 28	1 34	15 2	0n33	1 53	0 30	8 41	0 15	4 49	0 4	12 58	1 13	2 59	2 53	24 4	0 28	19 13	1 0	16 48	16 16	16 27	16 53	19 21		n.a.
S 29	1 11	11 49	1 37	2 54	0 40	9 12	0 18	5 6	0 3	12 53	1 13	3 1	2 53	24 4	0 28	19 12	1 0	16 48	16 16	16 27	16 54	19 20		n.a.
M30	0 47	8 2	2 38	3 54	0 51	9 41	0 21	5 23	0 2	12 48	1 13	3 3	2 53	24 4	0 28	19 12	1 0	16 47	16 16	16 28	16 55	19 20		n.a.
T 31	0s24	3n51	3n32	4n53	1n 1	10n11	0n24	5n39	0s 2	12s43	1s13	3n 5	2n53	24s 4	0s28	19s11	1s 0	16s47	16s16	16n30	16n56	19n19		n.a.

Julian Day Number = 1316054.5, Delta T = 07h37m12s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°23'44, Lahiri = -19°16'44 Julian Calendar 1 March 1110 BCE == Greg. Calendar 18 Feb. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1110 BCE

APRIL 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 53 35	29♓58'44	11♎11	11♈51	26♈11	14♈53	0♓25	28°R49	7♑46	9♒18	25♓15	15°R12	13♌48	29♋42	n.a.	W 1
T 2	11 57 32	0♈56'31	24° 8	13°50	27°24	15°34	0°38	28♍45	7°47	9°20	25°16	15♌ 5	13°45	29°49	n.a.	T 2
F 3	12 1 29	1°54'16	7♏19	15°47	28°36	16°15	0°51	28°40	7°48	9°22	25°17	14°57	13°42	29°56	n.a.	F 3
S 4	12 5 25	2°52'00	20°43	17°42	29°49	16°56	1° 5	28°36	7°49	9°23	25°19	14°50	13°39	0♌ 2	n.a.	S 4
S 5	12 9 22	3°49'42	4♐19	19°34	1♉ 1	17°37	1°18	28°31	7°50	9°25	25°20	14°45	13°36	0° 9	n.a.	S 5
M 6	12 13 18	4°47'24	18° 5	21°23	2°13	18°18	1°31	28°27	7°51	9°26	25°22	14°41	13°32	0°16	n.a.	M 6
T 7	12 17 15	5°45'04	2♑ 1	23° 9	3°26	18°59	1°44	28°23	7°52	9°28	25°23	14°D40	13°29	0°22	n.a.	T 7
W 8	12 21 11	6°42'43	16° 7	24°52	4°38	19°40	1°57	28°18	7°52	9°29	25°24	14°40	13°26	0°29	n.a.	W 8
T 9	12 25 8	7°40'21	0♒21	26°31	5°50	20°21	2°10	28°14	7°53	9°30	25°26	14°41	13°23	0°35	n.a.	T 9
F 10	12 29 4	8°37'58	14°41	28° 8	7° 3	21° 2	2°23	28° 9	7°54	9°32	25°27	14°R42	13°20	0°42	n.a.	F 10
S 11	12 33 1	9°35'33	29° 5	29°41	8°15	21°43	2°36	28° 5	7°54	9°33	25°28	14°41	13°17	0°49	n.a.	S 11
S 12	12 36 58	10°33'08	13♓29	1♉10	9°27	22°24	2°49	28° 1	7°55	9°34	25°30	14°38	13°13	0°55	n.a.	S 12
M13	12 40 54	11°30'41	27°49	2°36	10°39	23° 4	3° 2	27°56	7°55	9°36	25°31	14°32	13°10	1° 2	n.a.	M13
T 14	12 44 51	12°28'13	11♈58	3°59	11°51	23°45	3°15	27°52	7°56	9°37	25°32	14°25	13° 7	1° 9	n.a.	T 14
W15	12 48 47	13°25'44	25°53	5°18	13° 3	24°26	3°27	27°48	7°56	9°38	25°34	14°16	13° 4	1°15	n.a.	W15
T 16	12 52 44	14°23'13	9♉28	6°34	14°15	25° 6	3°40	27°44	7°57	9°39	25°35	14° 6	13° 1	1°22	n.a.	T 16
F 17	12 56 40	15°20'41	22°41	7°46	15°27	25°47	3°52	27°40	7°57	9°41	25°36	13°56	12°57	1°29	n.a.	F 17
S 18	13 0 37	16°18'08	5♊33	8°54	16°39	26°28	4° 5	27°35	7°57	9°42	25°38	13°48	12°54	1°35	n.a.	S 18
S 19	13 4 33	17°15'33	18° 4	9°58	17°51	27° 8	4°17	27°31	7°58	9°43	25°39	13°42	12°51	1°42	n.a.	S 19
M20	13 8 30	18°12'57	0♋17	10°59	19° 3	27°49	4°30	27°27	7°58	9°44	25°40	13°38	12°48	1°49	n.a.	M20
T 21	13 12 27	19°10'20	12°17	11°55	20°14	28°29	4°42	27°23	7°58	9°45	25°41	13°37	12°45	1°55	n.a.	T 21
W22	13 16 23	20° 7'41	24° 9	12°48	21°26	29°10	4°54	27°19	7°58	9°46	25°43	13°D37	12°42	2° 2	n.a.	W22
T 23	13 20 20	21° 5'01	5♌57	13°37	22°38	29°50	5° 6	27°15	7°R58	9°47	25°44	13°37	12°38	2° 9	n.a.	T 23
F 24	13 24 16	22° 2'20	17°48	14°21	23°49	0♉30	5°18	27°12	7°58	9°48	25°45	13°R37	12°35	2°15	n.a.	F 24
S 25	13 28 13	22°59'38	29°46	15° 2	25° 1	1°11	5°30	27° 8	7°58	9°49	25°46	13°36	12°32	2°22	n.a.	S 25
S 26	13 32 9	23°56'54	11♍56	15°38	26°12	1°51	5°42	27° 4	7°58	9°50	25°48	13°33	12°29	2°28	n.a.	S 26
M27	13 36 6	24°54'09	24°21	16°10	27°24	2°31	5°53	27° 0	7°58	9°51	25°49	13°27	12°26	2°35	n.a.	M27
T 28	13 40 2	25°51'24	7♎ 4	16°37	28°35	3°11	6° 5	26°57	7°58	9°52	25°50	13°19	12°23	2°42	n.a.	T 28
W29	13 43 59	26°48'37	20° 6	17° 0	29°46	3°51	6°17	26°53	7°57	9°53	25°51	13° 8	12°19	2°48	n.a.	W29
T 30	13 47 56	27♈45'49	3♏25	17♉18	0♊57	4♉31	6♓28	26♍50	7♑57	9♒53	25♓53	12♌57	12♌16	2♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s 1	0s35	4n16	5n51	1n11	10n41	0n27	5n56	0s 1	12s39	1s13	3n 7	2n53	24s 4	0s28	19s11	1s 0	16s46	16s16	16n32	16n57	19n19		n.a.
T 2	0n23	5 3	4 48	6 47	1 21	11 10	0 29	6 13	0 1	12 34	1 13	3 8	2 53	24 3	0 28	19 11	1 0	16 46	16 16	16 34	16 58	19 18		n.a.
F 3	0 46	9 22	5 5	7 42	1 31	11 39	0 32	6 30	0n 0	12 29	1 13	3 10	2 53	24 3	0 28	19 10	1 0	16 45	16 16	16 37	16 59	19 18		n.a.
S 4	1 9	13 18	5 6	8 35	1 39	12 8	0 35	6 46	0 1	12 25	1 14	3 12	2 53	24 3	0 28	19 10	1 0	16 44	16 16	16 39	17 0	19 17		n.a.
S 5	1 33	16 36	4 50	9 26	1 48	12 36	0 38	7 3	0 1	12 20	1 14	3 14	2 53	24 3	0 28	19 9	1 0	16 44	16 17	16 40	17 1	19 16		n.a.
M 6	1 56	19 0	4 18	10 15	1 55	13 4	0 40	7 19	0 2	12 15	1 14	3 16	2 53	24 3	0 28	19 9	1 1	16 43	16 17	16 41	17 2	19 16		n.a.
T 7	2 19	20 19	3 29	11 2	2 3	13 32	0 43	7 35	0 3	12 11	1 14	3 17	2 53	24 3	0 28	19 9	1 1	16 43	16 17	16 42	17 3	19 15		n.a.
W 8	2 42	20 24	2 28	11 46	2 9	13 59	0 46	7 52	0 3	12 6	1 14	3 19	2 53	24 3	0 28	19 8	1 1	16 42	16 17	16 42	17 3	19 15		n.a.
T 9	3 5	19 9	1 17	12 29	2 15	14 27	0 49	8 8	0 4	12 1	1 14	3 21	2 53	24 3	0 28	19 8	1 1	16 42	16 17	16 41	17 4	19 14		n.a.
F 10	3 29	16 41	0 0	13 9	2 20	14 53	0 51	8 24	0 4	11 57	1 14	3 22	2 52	24 3	0 28	19 8	1 1	16 41	16 17	16 41	17 5	19 13		n.a.
S 11	3 52	13 10	1s17	13 47	2 24	15 20	0 54	8 40	0 5	11 52	1 15	3 24	2 52	24 3	0 28	19 7	1 1	16 41	16 17	16 42	17 6	19 13		n.a.
S 12	4 15	8 52	2 28	14 22	2 28	15 46	0 57	8 56	0 6	11 48	1 15	3 26	2 52	24 3	0 28	19 7	1 1	16 40	16 17	16 42	17 7	19 12		n.a.
M13	4 37	4 5	3 30	14 55	2 30	16 12	0 59	9 12	0 6	11 43	1 15	3 27	2 52	24 3	0 28	19 7	1 1	16 40	16 17	16 44	17 8	19 12		n.a.
T 14	5 0	0n52	4 18	15 26	2 32	16 37	1 2	9 28	0 7	11 38	1 15	3 29	2 52	24 3	0 28	19 6	1 1	16 39	16 17	16 46	17 9	19 11		n.a.
W15	5 23	5 40	4 49	15 54	2 33	17 2	1 4	9 44	0 7	11 34	1 15	3 31	2 52	24 3	0 28	19 6	1 1	16 39	16 17	16 49	17 10	19 10		n.a.
T 16	5 46	10 5	5 4	16 20	2 34	17 26	1 7	9 59	0 8	11 29	1 15	3 32	2 52	24 3	0 28	19 6	1 1	16 39	16 17	16 52	17 11	19 10		n.a.
F 17	6 8	13 53	5 1	16 44	2 33	17 50	1 10	10 15	0 8	11 25	1 16	3 34	2 52	24 3	0 28	19 5	1 1	16 38	16 17	16 55	17 12	19 9		n.a.
S 18	6 31	16 56	4 43	17 5	2 32	18 14	1 12	10 31	0 9	11 20	1 16	3 36	2 52	24 3	0 28	19 5	1 1	16 38	16 17	16 57	17 13	19 8		n.a.
S 19	6 53	19 6	4 12	17 24	2 29	18 37	1 15	10 46	0 10	11 16	1 16	3 37	2 52	24 3	0 28	19 5	1 1	16 37	16 17	16 59	17 14	19 8		n.a.
M20	7 15	20 20	3 30	17 40	2 26	19 0	1 17	11 1	0 10	11 12	1 16	3 39	2 52	24 3	0 29	19 5	1 1	16 37	16 18	17 0	17 14	19 7		n.a.
T 21	7 37	20 36	2 39	17 54	2 22	19 22	1 19	11 17	0 11	11 7	1 16	3 40	2 52	24 3	0 29	19 4	1 1	16 36	16 18	17 0	17 15	19 6		n.a.
W22	7 59	19 57	1 42	18 6	2 17	19 43	1 22	11 32	0 11	11 3	1 16	3 42	2 51	24 3	0 29	19 4	1 1	16 36	16 18	17 0	17 16	19 6		n.a.
T 23	8 21	18 26	0 41	18 16	2 11	20 5	1 24	11 47	0 12	10 59	1 17	3 43	2 51	24 3	0 29	19 4	1 1	16 36	16 18	17 0	17 17	19 5		n.a.
F 24	8 43	16 6	0n22	18 23	2 5	20 25	1 26	12 2	0 13	10 54	1 17	3 45	2 51	24 3	0 29	19 4	1 1	16 35	16 18	17 0	17 18	19 4		n.a.
S 25	9 5	13 4	1 25	18 28	1 57	20 45	1 29	12 16	0 13	10 50	1 17	3 46	2 51	24 4	0 29	19 3	1 1	16 35	16 18	17 1	17 19	19 4		n.a.
S 26	9 26	9 25	2 25	18 31	1 48	21 5	1 31	12 31	0 14	10 46	1 17	3 47	2 51	24 4	0 29	19 3	1 1	16 34	16 18	17 2	17 20	19 3		n.a.
M27	9 48	5 19	3 19	18 31	1 39	21 24	1 33	12 46	0 14	10 41	1 17	3 49	2 51	24 4	0 29	19 3	1 1	16 34	16 18	17 3	17 21	19 2		n.a.
T 28	10 9	0 53	4 4	18 29	1 29	21 42	1 35	13 0	0 15	10 37	1 17	3 50	2 51	24 4	0 29	19 3	1 1	16 34	16 19	17 6	17 22	19 2		n.a.
W29	10 30	3s42	4 38	18 25	1 18	22 0	1 37	13 15	0 15	10 33	1 18	3 51	2 50	24 4	0 29	19 3	1 1	16 33	16 19	17 9	17 23	19 1		n.a.
T 30	10n51	8s12	4n57	18n19	1n 6	22n17	1n39	13n29	0n16	10s29	1s18	3n53	2n50	24s 4	0s29	19s 3	1s 2	16s33	16s19	17n12	17n24	19n 0		n.a.

Julian Day Number = 1316085.5, Delta T = 07h37m10s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°23'40, Lahiri = -19°16'40 Julian Calendar 1 Apr. 1110 BCE == Greg. Calendar 21 March 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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MAY 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 51 52	28♈43'01	17♏ 1	17♉32	2♊ 8	5♉12	6♓40	26°R46	7°R57	9♒54	25♓54	12°R45	12♌13	3♌ 2	n.a.	F 1
S 2	13 55 49	29°40'12	0♐49	17°41	3°20	5°52	6°51	26♍43	7♑56	9°55	25°55	12♌35	12°10	3° 8	n.a.	S 2
S 3	13 59 45	0♉37'23	14°47	17°45	4°31	6°32	7° 2	26°39	7°56	9°56	25°56	12°27	12° 7	3°15	n.a.	S 3
M 4	14 3 42	1°34'33	28°50	17°R45	5°42	7°12	7°13	26°36	7°55	9°56	25°57	12°21	12° 3	3°22	n.a.	M 4
T 5	14 7 38	2°31'42	12♑57	17°41	6°52	7°52	7°24	26°33	7°55	9°57	25°58	12°18	12° 0	3°28	n.a.	T 5
W 6	14 11 35	3°28'52	27° 5	17°32	8° 3	8°31	7°35	26°30	7°54	9°58	26° 0	12°17	11°57	3°35	n.a.	W 6
T 7	14 15 31	4°26'01	11♒13	17°19	9°14	9°11	7°46	26°27	7°54	9°58	26° 1	12°17	11°54	3°42	n.a.	T 7
F 8	14 19 28	5°23'10	25°19	17° 2	10°25	9°51	7°57	26°24	7°53	9°59	26° 2	12°17	11°51	3°48	n.a.	F 8
S 9	14 23 25	6°20'18	9♓24	16°42	11°35	10°31	8° 7	26°21	7°52	9°59	26° 3	12°15	11°48	3°55	n.a.	S 9
S 10	14 27 21	7°17'27	23°24	16°18	12°46	11°11	8°18	26°18	7°51	10° 0	26° 4	12°11	11°44	4° 2	n.a.	S 10
M11	14 31 18	8°14'35	7♈18	15°51	13°57	11°51	8°28	26°15	7°51	10° 0	26° 5	12° 4	11°41	4° 8	n.a.	M11
T 12	14 35 14	9°11'42	21° 4	15°21	15° 7	12°30	8°39	26°13	7°50	10° 1	26° 6	11°54	11°38	4°15	n.a.	T 12
W13	14 39 11	10° 8'50	4♉37	14°50	16°17	13°10	8°49	26°10	7°49	10° 1	26° 7	11°42	11°35	4°21	n.a.	W13
T 14	14 43 7	11° 5'57	17°55	14°17	17°28	13°50	8°59	26° 7	7°48	10° 1	26° 8	11°30	11°32	4°28	n.a.	T 14
F 15	14 47 4	12° 3'04	0♊55	13°43	18°38	14°29	9° 9	26° 5	7°47	10° 2	26° 9	11°18	11°28	4°35	n.a.	F 15
S 16	14 51 0	13° 0'10	13°38	13° 8	19°48	15° 9	9°19	26° 3	7°46	10° 2	26°10	11° 7	11°25	4°41	n.a.	S 16
S 17	14 54 57	13°57'17	26° 4	12°33	20°58	15°48	9°29	26° 0	7°45	10° 2	26°11	10°59	11°22	4°48	n.a.	S 17
M18	14 58 54	14°54'22	8♋14	12° 0	22° 8	16°28	9°39	25°58	7°44	10° 2	26°12	10°53	11°19	4°55	n.a.	M18
T 19	15 2 50	15°51'28	20°12	11°27	23°18	17° 8	9°48	25°56	7°43	10° 3	26°13	10°50	11°16	5° 1	n.a.	T 19
W20	15 6 47	16°48'33	2♌ 3	10°57	24°28	17°47	9°57	25°54	7°41	10° 3	26°14	10°48	11°13	5° 8	n.a.	W20
T 21	15 10 43	17°45'37	13°51	10°28	25°38	18°26	10° 7	25°52	7°40	10° 3	26°15	10°48	11° 9	5°15	n.a.	T 21
F 22	15 14 40	18°42'41	25°42	10° 3	26°48	19° 6	10°16	25°50	7°39	10° 3	26°16	10°48	11° 6	5°21	n.a.	F 22
S 23	15 18 36	19°39'45	7♍41	9°41	27°57	19°45	10°25	25°48	7°38	10° 3	26°17	10°47	11° 3	5°28	n.a.	S 23
S 24	15 22 33	20°36'49	19°54	9°23	29° 7	20°25	10°34	25°47	7°36	10°R 3	26°18	10°44	11° 0	5°35	n.a.	S 24
M25	15 26 30	21°33'52	2♎25	9° 9	0♋16	21° 4	10°43	25°45	7°35	10° 3	26°19	10°39	10°57	5°41	n.a.	M25
T 26	15 30 26	22°30'55	15°17	8°59	1°26	21°43	10°51	25°44	7°33	10° 3	26°19	10°31	10°54	5°48	n.a.	T 26
W27	15 34 23	23°27'59	28°32	8°54	2°35	22°23	11° 0	25°42	7°32	10° 3	26°20	10°21	10°50	5°55	n.a.	W27
T 28	15 38 19	24°25'02	12♏ 9	8°D53	3°44	23° 2	11° 8	25°41	7°30	10° 3	26°21	10°10	10°47	6° 1	n.a.	T 28
F 29	15 42 16	25°22'05	26° 6	8°58	4°53	23°41	11°17	25°40	7°29	10° 3	26°22	9°59	10°44	6° 8	n.a.	F 29
S 30	15 46 12	26°19'09	10♐19	9° 7	6° 2	24°20	11°25	25°39	7°27	10° 3	26°23	9°49	10°41	6°14	n.a.	S 30
S 31	15 50 9	27♉16'12	24♐43	9♉22	7♋11	24♉59	11♓33	25♍38	7♑26	10♒ 2	26♓23	9♌41	10♌38	6♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n11	12s23	5n 1	18n11	0n53	22n34	1n41	13n43	0n17	10s25	1s18	3n54	2n50	24s 4	0s29	19s 2	1s 2	16s33	16s19	17n15	17n24	19n 0		n.a.
S 2	11 32	15 59	4 47	18 1	0 40	22 50	1 43	13 57	0 17	10 21	1 18	3 55	2 50	24 4	0 29	19 2	1 2	16 32	16 19	17 18	17 25	18 59		n.a.
S 3	11 52	18 43	4 15	17 48	0 25	23 6	1 44	14 11	0 18	10 17	1 18	3 56	2 50	24 4	0 29	19 2	1 2	16 32	16 19	17 21	17 26	18 58		n.a.
M 4	12 13	20 21	3 29	17 34	0 10	23 20	1 46	14 25	0 18	10 13	1 19	3 57	2 50	24 4	0 29	19 2	1 2	16 32	16 20	17 22	17 27	18 58		n.a.
T 5	12 33	20 43	2 29	17 18	0s 5	23 35	1 48	14 39	0 19	10 9	1 19	3 59	2 49	24 4	0 29	19 2	1 2	16 31	16 20	17 23	17 28	18 57		n.a.
W 6	12 53	19 47	1 20	17 0	0 21	23 48	1 49	14 53	0 19	10 5	1 19	4 0	2 49	24 4	0 29	19 2	1 2	16 31	16 20	17 23	17 29	18 56		n.a.
T 7	13 12	17 36	0 6	16 41	0 37	24 1	1 51	15 6	0 20	10 1	1 19	4 1	2 49	24 4	0 29	19 2	1 2	16 31	16 20	17 23	17 30	18 55		n.a.
F 8	13 32	14 22	1s 9	16 20	0 54	24 13	1 52	15 19	0 20	9 57	1 19	4 2	2 49	24 4	0 29	19 1	1 2	16 31	16 20	17 23	17 31	18 55		n.a.
S 9	13 51	10 18	2 18	15 58	1 10	24 25	1 54	15 33	0 21	9 53	1 20	4 3	2 49	24 4	0 29	19 1	1 2	16 30	16 20	17 24	17 32	18 54		n.a.
S 10	14 10	5 42	3 19	15 35	1 27	24 36	1 55	15 46	0 22	9 49	1 20	4 4	2 48	24 4	0 29	19 1	1 2	16 30	16 21	17 25	17 33	18 53		n.a.
M11	14 29	0 50	4 8	15 12	1 44	24 46	1 56	15 59	0 22	9 45	1 20	4 5	2 48	24 4	0 29	19 1	1 2	16 30	16 21	17 27	17 33	18 53		n.a.
T 12	14 47	4n 1	4 41	14 47	2 0	24 55	1 57	16 12	0 23	9 42	1 20	4 6	2 48	24 5	0 29	19 1	1 2	16 30	16 21	17 30	17 34	18 52		n.a.
W13	15 6	8 35	4 58	14 23	2 16	25 4	1 59	16 25	0 23	9 38	1 21	4 6	2 48	24 5	0 29	19 1	1 2	16 29	16 21	17 33	17 35	18 51		n.a.
T 14	15 24	12 40	4 59	13 58	2 32	25 12	2 0	16 37	0 24	9 34	1 21	4 7	2 48	24 5	0 29	19 1	1 2	16 29	16 22	17 37	17 36	18 50		n.a.
F 15	15 42	16 3	4 43	13 34	2 46	25 20	2 1	16 50	0 24	9 31	1 21	4 8	2 47	24 5	0 29	19 1	1 2	16 29	16 22	17 40	17 37	18 50		n.a.
S 16	16 0	18 36	4 14	13 10	3 0	25 27	2 1	17 2	0 25	9 27	1 21	4 9	2 47	24 5	0 29	19 1	1 2	16 29	16 22	17 43	17 38	18 49		n.a.
S 17	16 17	20 13	3 33	12 48	3 13	25 33	2 2	17 14	0 25	9 24	1 21	4 10	2 47	24 5	0 29	19 1	1 2	16 29	16 22	17 45	17 39	18 48		n.a.
M18	16 34	20 51	2 43	12 26	3 25	25 38	2 3	17 26	0 26	9 20	1 22	4 10	2 47	24 5	0 29	19 1	1 2	16 28	16 22	17 47	17 40	18 47		n.a.
T 19	16 51	20 31	1 47	12 6	3 35	25 42	2 3	17 38	0 26	9 17	1 22	4 11	2 47	24 5	0 29	19 1	1 2	16 28	16 23	17 48	17 41	18 46		n.a.
W20	17 8	19 16	0 46	11 48	3 45	25 46	2 4	17 50	0 27	9 13	1 22	4 11	2 46	24 5	0 29	19 1	1 2	16 28	16 23	17 48	17 41	18 46		n.a.
T 21	17 24	17 12	0n16	11 32	3 52	25 49	2 4	18 2	0 27	9 10	1 22	4 12	2 46	24 5	0 29	19 1	1 2	16 28	16 23	17 48	17 42	18 45		n.a.
F 22	17 40	14 23	1 18	11 17	3 59	25 52	2 5	18 13	0 28	9 7	1 23	4 13	2 46	24 5	0 29	19 1	1 3	16 28	16 23	17 48	17 43	18 44		n.a.
S 23	17 56	10 57	2 18	11 6	4 4	25 53	2 5	18 25	0 28	9 3	1 23	4 13	2 46	24 6	0 29	19 1	1 3	16 28	16 24	17 49	17 44	18 43		n.a.
S 24	18 12	6 59	3 12	10 56	4 8	25 54	2 5	18 36	0 29	9 0	1 23	4 13	2 45	24 6	0 30	19 1	1 3	16 27	16 24	17 49	17 45	18 43		n.a.
M25	18 27	2 39	3 58	10 49	4 10	25 55	2 5	18 47	0 29	8 57	1 23	4 14	2 45	24 6	0 30	19 1	1 3	16 27	16 24	17 51	17 46	18 42		n.a.
T 26	18 42	1s55	4 33	10 45	4 11	25 54	2 5	18 58	0 30	8 54	1 24	4 14	2 45	24 6	0 30	19 1	1 3	16 27	16 24	17 53	17 47	18 41		n.a.
W27	18 56	6 32	4 55	10 44	4 11	25 53	2 5	19 9	0 31	8 51	1 24	4 15	2 45	24 6	0 30	19 1	1 3	16 27	16 25	17 56	17 48	18 40		n.a.
T 28	19 11	10 57	5 2	10 45	4 10	25 51	2 5	19 20	0 31	8 48	1 24	4 15	2 44	24 6	0 30	19 1	1 3	16 27	16 25	17 59	17 49	18 39		n.a.
F 29	19 25	14 54	4 50	10 49	4 7	25 48	2 4	19 30	0 32	8 45	1 24	4 15	2 44	24 6	0 30	19 1	1 3	16 27	16 25	18 2	17 49	18 38		n.a.
S 30	19 39	18 4	4 21	10 56	4 3	25 45	2 4	19 41	0 32	8 42	1 25	4 15	2 44	24 6	0 30	19 1	1 3	16 27	16 25	18 5	17 50	18 38		n.a.
S 31	19n52	20s 9	3n34	11n 5	3s58	25n41	2n 3	19n51	0n33	8s39	1s25	4n16	2n44	24s 6	0s30	19s 1	1s 3	16s27	16s26	18n 7	17n51	18n37		n.a.

Julian Day Number = 1316115.5, Delta T = 07h37m09s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°23'36, Lahiri = -19°16'36 Julian Calendar 1 May 1110 BCE == Greg. Calendar 20 Apr. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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JUNE 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 54 5	28♉13'17	9♊10	9♉42	8♋20	25♉38	11♓41	25°R37	7°R24	10°R 2	26♓24	9°R35	10♌34	6♌28	n.a.	M 1
T 2	15 58 2	29°10'22	23°36	10° 7	9°28	26°18	11°49	25♍36	7♊22	10♒ 2	26°25	9♌32	10°31	6°34	n.a.	T 2
W 3	16 1 59	0♊ 7'27	7♒57	10°37	10°37	26°57	11°56	25°35	7°21	10° 2	26°26	9°D32	10°28	6°41	n.a.	W 3
T 4	16 5 55	1° 4'33	22°10	11°12	11°45	27°36	12° 4	25°34	7°19	10° 1	26°26	9°32	10°25	6°48	n.a.	T 4
F 5	16 9 52	2° 1'40	6♓14	11°52	12°54	28°15	12°11	25°34	7°17	10° 1	26°27	9°R32	10°22	6°54	n.a.	F 5
S 6	16 13 48	2°58'47	20° 8	12°37	14° 2	28°54	12°18	25°33	7°15	10° 1	26°28	9°31	10°19	7° 1	n.a.	S 6
S 7	16 17 45	3°55'55	3♈52	13°28	15°10	29°33	12°25	25°33	7°13	10° 0	26°28	9°27	10°15	7° 8	n.a.	S 7
M 8	16 21 41	4°53'04	17°25	14°23	16°18	0♊12	12°32	25°33	7°12	10° 0	26°29	9°22	10°12	7°14	n.a.	M 8
T 9	16 25 38	5°50'13	0♉47	15°23	17°26	0°51	12°39	25°33	7°10	9°59	26°29	9°14	10° 9	7°21	n.a.	T 9
W10	16 29 34	6°47'24	13°56	16°28	18°34	1°30	12°45	25°D32	7° 8	9°59	26°30	9° 4	10° 6	7°28	n.a.	W10
T 11	16 33 31	7°44'35	26°53	17°37	19°41	2° 9	12°52	25°33	7° 6	9°58	26°31	8°53	10° 3	7°34	n.a.	T 11
F 12	16 37 28	8°41'47	9♊36	18°51	20°49	2°47	12°58	25°33	7° 4	9°58	26°31	8°43	10° 0	7°41	n.a.	F 12
S 13	16 41 24	9°38'59	22° 4	20°10	21°56	3°26	13° 4	25°33	7° 2	9°57	26°32	8°34	9°56	7°47	n.a.	S 13
S 14	16 45 21	10°36'13	4♋20	21°34	23° 4	4° 5	13°10	25°33	7° 0	9°56	26°32	8°27	9°53	7°54	n.a.	S 14
M15	16 49 17	11°33'27	16°23	23° 1	24°11	4°44	13°16	25°34	6°58	9°56	26°33	8°22	9°50	8° 1	n.a.	M15
T 16	16 53 14	12°30'41	28°18	24°33	25°18	5°23	13°21	25°34	6°55	9°55	26°33	8°19	9°47	8° 7	n.a.	T 16
W17	16 57 10	13°27'56	10♌ 6	26° 9	26°25	6° 1	13°27	25°35	6°53	9°54	26°34	8°D19	9°44	8°14	n.a.	W17
T 18	17 1 7	14°25'12	21°53	27°49	27°31	6°40	13°32	25°35	6°51	9°54	26°34	8°19	9°40	8°21	n.a.	T 18
F 19	17 5 4	15°22'28	3♍44	29°32	28°38	7°19	13°37	25°36	6°49	9°53	26°34	8°21	9°37	8°27	n.a.	F 19
S 20	17 9 0	16°19'45	15°42	1♊19	29°44	7°58	13°42	25°37	6°47	9°52	26°35	8°R21	9°34	8°34	n.a.	S 20
S 21	17 12 57	17°17'02	27°55	3° 9	0♌51	8°36	13°47	25°38	6°45	9°51	26°35	8°20	9°31	8°41	n.a.	S 21
M22	17 16 53	18°14'20	10♎26	5° 2	1°57	9°15	13°52	25°39	6°42	9°50	26°35	8°18	9°28	8°47	n.a.	M22
T 23	17 20 50	19°11'39	23°20	6°57	3° 3	9°54	13°56	25°40	6°40	9°49	26°36	8°14	9°25	8°54	n.a.	T 23
W24	17 24 46	20° 8'59	6♏39	8°55	4° 8	10°32	14° 0	25°41	6°38	9°49	26°36	8° 8	9°21	9° 1	n.a.	W24
T 25	17 28 43	21° 6'19	20°25	10°55	5°14	11°11	14° 4	25°43	6°36	9°48	26°36	8° 1	9°18	9° 7	n.a.	T 25
F 26	17 32 39	22° 3'41	4♐35	12°56	6°19	11°49	14° 8	25°44	6°33	9°47	26°37	7°53	9°15	9°14	n.a.	F 26
S 27	17 36 36	23° 1'03	19° 5	14°59	7°24	12°28	14°12	25°46	6°31	9°46	26°37	7°47	9°12	9°21	n.a.	S 27
S 28	17 40 33	23°58'27	3♊50	17° 3	8°29	13° 6	14°15	25°47	6°29	9°45	26°37	7°42	9° 9	9°27	n.a.	S 28
M29	17 44 29	24°55'52	18°41	19° 7	9°34	13°45	14°19	25°49	6°26	9°44	26°37	7°38	9° 6	9°34	n.a.	M29
T 30	17 48 26	25♊53'18	3♒30	21♊11	10♌39	14♊23	14♓22	25♍51	6♊24	9♒43	26♓37	7°D37	9♌ 2	9♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 5	20s57	2n34	11n17	3s52	25n36	2n 3	20n 1	0n33	8s36	1s25	4n16	2n43	24s 7	0s30	19s 2	1s 3	16s27	16s26	18n 8	17n52	18n36		n.a.
T 2	20 18	20 21	1 24	11 32	3 45	25 30	2 2	20 11	0 34	8 33	1 25	4 16	2 43	24 7	0 30	19 2	1 3	16 27	16 26	18 9	17 53	18 35		n.a.
W 3	20 30	18 26	0 8	11 48	3 37	25 24	2 1	20 21	0 34	8 31	1 26	4 16	2 43	24 7	0 30	19 2	1 3	16 27	16 27	18 9	17 54	18 34		n.a.
T 4	20 42	15 24	1s 7	12 8	3 29	25 17	2 0	20 30	0 35	8 28	1 26	4 16	2 43	24 7	0 30	19 2	1 3	16 27	16 27	18 9	17 55	18 34		n.a.
F 5	20 54	11 29	2 17	12 29	3 19	25 10	1 59	20 40	0 35	8 26	1 26	4 16	2 42	24 7	0 30	19 2	1 3	16 27	16 27	18 9	17 56	18 33		n.a.
S 6	21 5	7 0	3 19	12 52	3 9	25 1	1 58	20 49	0 36	8 23	1 27	4 16	2 42	24 7	0 30	19 2	1 3	16 27	16 27	18 10	17 56	18 32		n.a.
S 7	21 17	2 13	4 8	13 18	2 59	24 53	1 57	20 58	0 36	8 21	1 27	4 16	2 42	24 7	0 30	19 2	1 3	16 27	16 28	18 10	17 57	18 31		n.a.
M 8	21 27	2n37	4 42	13 45	2 48	24 43	1 55	21 7	0 37	8 18	1 27	4 16	2 42	24 7	0 30	19 2	1 3	16 27	16 28	18 12	17 58	18 30		n.a.
T 9	21 38	7 14	5 1	14 14	2 36	24 33	1 54	21 16	0 37	8 16	1 27	4 15	2 41	24 8	0 30	19 3	1 3	16 27	16 28	18 14	17 59	18 29		n.a.
W10	21 48	11 28	5 3	14 44	2 24	24 22	1 52	21 24	0 38	8 13	1 28	4 15	2 41	24 8	0 30	19 3	1 3	16 27	16 29	18 17	18 0	18 28		n.a.
T 11	21 57	15 5	4 49	15 16	2 11	24 10	1 50	21 33	0 38	8 11	1 28	4 15	2 41	24 8	0 30	19 3	1 3	16 27	16 29	18 20	18 1	18 27		n.a.
F 12	22 6	17 56	4 21	15 49	1 59	23 58	1 48	21 41	0 39	8 9	1 28	4 15	2 40	24 8	0 30	19 3	1 3	16 27	16 29	18 22	18 2	18 27		n.a.
S 13	22 15	19 54	3 42	16 22	1 46	23 45	1 47	21 49	0 39	8 7	1 29	4 14	2 40	24 8	0 30	19 3	1 4	16 27	16 30	18 25	18 3	18 26		n.a.
S 14	22 24	20 53	2 52	16 57	1 33	23 32	1 44	21 57	0 39	8 5	1 29	4 14	2 40	24 8	0 30	19 4	1 4	16 27	16 30	18 27	18 3	18 25		n.a.
M15	22 32	20 54	1 55	17 33	1 20	23 18	1 42	22 5	0 40	8 3	1 29	4 14	2 40	24 8	0 30	19 4	1 4	16 27	16 30	18 28	18 4	18 24		n.a.
T 16	22 40	19 58	0 54	18 8	1 6	23 3	1 40	22 12	0 40	8 1	1 29	4 13	2 39	24 8	0 30	19 4	1 4	16 27	16 30	18 29	18 5	18 23		n.a.
W17	22 47	18 9	0n10	18 44	0 53	22 48	1 38	22 20	0 41	7 59	1 30	4 13	2 39	24 9	0 30	19 4	1 4	16 27	16 31	18 29	18 6	18 22		n.a.
T 18	22 54	15 35	1 13	19 20	0 40	22 33	1 35	22 27	0 41	7 57	1 30	4 12	2 39	24 9	0 30	19 5	1 4	16 27	16 31	18 29	18 7	18 21		n.a.
F 19	23 0	12 21	2 13	19 56	0 28	22 16	1 32	22 34	0 42	7 56	1 30	4 12	2 39	24 9	0 30	19 5	1 4	16 28	16 31	18 28	18 8	18 20		n.a.
S 20	23 7	8 36	3 8	20 31	0 15	22 0	1 30	22 41	0 42	7 54	1 31	4 11	2 38	24 9	0 30	19 5	1 4	16 28	16 32	18 28	18 9	18 19		n.a.
S 21	23 12	4 26	3 55	21 5	0 3	21 42	1 27	22 48	0 43	7 52	1 31	4 10	2 38	24 9	0 30	19 5	1 4	16 28	16 32	18 28	18 9	18 19		n.a.
M22	23 18	0s 1	4 33	21 38	0n 9	21 24	1 24	22 54	0 43	7 51	1 31	4 10	2 38	24 9	0 30	19 6	1 4	16 28	16 32	18 29	18 10	18 18		n.a.
T 23	23 23	4 36	4 58	22 9	0 20	21 6	1 21	23 1	0 44	7 49	1 32	4 9	2 38	24 9	0 30	19 6	1 4	16 28	16 33	18 30	18 11	18 17		n.a.
W24	23 27	9 6	5 8	22 39	0 31	20 47	1 18	23 7	0 44	7 48	1 32	4 8	2 37	24 9	0 30	19 6	1 4	16 28	16 33	18 32	18 12	18 16		n.a.
T 25	23 31	13 18	5 1	23 7	0 41	20 28	1 14	23 13	0 45	7 47	1 32	4 7	2 37	24 10	0 30	19 6	1 4	16 28	16 33	18 33	18 13	18 15		n.a.
F 26	23 35	16 53	4 36	23 33	0 51	20 8	1 11	23 19	0 45	7 46	1 33	4 7	2 37	24 10	0 30	19 7	1 4	16 29	16 34	18 35	18 14	18 14		n.a.
S 27	23 38	19 30	3 52	23 57	1 0	19 48	1 7	23 25	0 46	7 44	1 33	4 6	2 36	24 10	0 30	19 7	1 4	16 29	16 34	18 37	18 15	18 13		n.a.
S 28	23 41	20 53	2 53	24 18	1 8	19 27	1 4	23 30	0 46	7 43	1 33	4 5	2 36	24 10	0 30	19 7	1 4	16 29	16 34	18 38	18 15	18 12		n.a.
M29	23 44	20 50	1 41	24 37	1 15	19 6	1 0	23 35	0 47	7 42	1 33	4 4	2 36	24 10	0 30	19 8	1 4	16 29	16 35	18 39	18 16	18 11		n.a.
T 30	23n46	19s19	0n22	24n53	1n22	18n45	0n56	23n40	0n47	7s41	1s34	4n 3	2n36	24s10	0s30	19s 8	1s 4	16s29	16s35	18n40	18n17	18n10		n.a.

Julian Day Number = 1316146.5, Delta T = 07h37m07s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°23'31, Lahiri = -19°16'32 Julian Calendar 1 June 1110 BCE == Greg. Calendar 21 May 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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JULY 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 52 22	26♊50'46	18♒11	23♊16	11♌43	15♊ 2	14♓25	25♍53	6°R22	9°R41	26♓38	7♌37	8♌59	9♌47	n.a.	W 1
T 2	17 56 19	27°48'15	2♓40	25°20	12°47	15°40	14°28	25°55	6♑19	9♒40	26°38	7°39	8°56	9°54	n.a.	T 2
F 3	18 0 15	28°45'46	16°52	27°24	13°51	16°19	14°30	25°57	6°17	9°39	26°38	7°40	8°53	10° 0	n.a.	F 3
S 4	18 4 12	29°43'18	0♈46	29°27	14°55	16°57	14°33	25°59	6°15	9°38	26°38	7°R40	8°50	10° 7	n.a.	S 4
S 5	18 8 8	0♋40'52	14°23	1♋29	15°58	17°35	14°35	26° 2	6°12	9°37	26°38	7°39	8°46	10°14	n.a.	S 5
M 6	18 12 5	1°38'27	27°43	3°30	17° 2	18°14	14°37	26° 4	6°10	9°36	26°38	7°37	8°43	10°20	n.a.	M 6
T 7	18 16 2	2°36'04	10♉48	5°31	18° 5	18°52	14°39	26° 6	6° 8	9°34	26°38	7°33	8°40	10°27	n.a.	T 7
W 8	18 19 58	3°33'43	23°38	7°30	19° 7	19°31	14°40	26° 9	6° 5	9°33	26°R38	7°28	8°37	10°34	n.a.	W 8
T 9	18 23 55	4°31'24	6♊15	9°28	20°10	20° 9	14°42	26°12	6° 3	9°32	26°38	7°22	8°34	10°40	n.a.	T 9
F 10	18 27 51	5°29'06	18°40	11°24	21°12	20°47	14°43	26°14	6° 0	9°31	26°38	7°17	8°31	10°47	n.a.	F 10
S 11	18 31 48	6°26'50	0♋53	13°19	22°14	21°26	14°44	26°17	5°58	9°29	26°38	7°12	8°27	10°54	n.a.	S 11
S 12	18 35 44	7°24'35	12°57	15°13	23°16	22° 4	14°45	26°20	5°56	9°28	26°38	7° 9	8°24	11° 0	n.a.	S 12
M13	18 39 41	8°22'22	24°53	17° 6	24°17	22°42	14°46	26°23	5°53	9°27	26°38	7° 7	8°21	11° 7	n.a.	M13
T 14	18 43 38	9°20'11	6♌43	18°57	25°18	23°20	14°46	26°26	5°51	9°25	26°38	7°D 6	8°18	11°14	n.a.	T 14
W15	18 47 34	10°18'00	18°30	20°47	26°19	23°59	14°46	26°29	5°48	9°24	26°38	7° 6	8°15	11°20	n.a.	W15
T 16	18 51 31	11°15'52	0♍16	22°35	27°20	24°37	14°R46	26°33	5°46	9°22	26°37	7° 8	8°11	11°27	n.a.	T 16
F 17	18 55 27	12°13'44	12° 7	24°22	28°20	25°15	14°46	26°36	5°44	9°21	26°37	7° 9	8° 8	11°33	n.a.	F 17
S 18	18 59 24	13°11'38	24° 5	26° 8	29°20	25°53	14°46	26°39	5°41	9°20	26°37	7°11	8° 5	11°40	n.a.	S 18
S 19	19 3 20	14° 9'34	6♎17	27°52	0♍19	26°31	14°45	26°43	5°39	9°18	26°37	7°12	8° 2	11°47	n.a.	S 19
M20	19 7 17	15° 7'31	18°45	29°36	1°18	27°10	14°45	26°46	5°37	9°17	26°37	7°R12	7°59	11°53	n.a.	M20
T 21	19 11 13	16° 5'29	1♏36	1♌17	2°17	27°48	14°44	26°50	5°34	9°15	26°36	7°11	7°56	12° 0	n.a.	T 21
W22	19 15 10	17° 3'29	14°51	2°58	3°15	28°26	14°43	26°54	5°32	9°14	26°36	7°10	7°52	12° 7	n.a.	W22
T 23	19 19 6	18° 1'31	28°34	4°37	4°13	29° 4	14°41	26°58	5°30	9°12	26°36	7° 8	7°49	12°13	n.a.	T 23
F 24	19 23 3	18°59'34	12♐44	6°15	5°11	29°42	14°40	27° 1	5°27	9°11	26°35	7° 5	7°46	12°20	n.a.	F 24
S 25	19 27 0	19°57'39	27°19	7°51	6° 8	0♋20	14°38	27° 5	5°25	9° 9	26°35	7° 3	7°43	12°27	n.a.	S 25
S 26	19 30 56	20°55'45	12♑13	9°26	7° 5	0°58	14°36	27° 9	5°23	9° 8	26°35	7° 1	7°40	12°33	n.a.	S 26
M27	19 34 53	21°53'54	27°19	11° 0	8° 1	1°36	14°34	27°14	5°20	9° 6	26°34	7° 0	7°37	12°40	n.a.	M27
T 28	19 38 49	22°52'04	12♒27	12°33	8°56	2°14	14°32	27°18	5°18	9° 4	26°34	7°D 0	7°33	12°47	n.a.	T 28
W29	19 42 46	23°50'16	27°28	14° 5	9°51	2°52	14°29	27°22	5°16	9° 3	26°34	7° 1	7°30	12°53	n.a.	W29
T 30	19 46 42	24°48'30	12♓16	15°35	10°46	3°30	14°26	27°26	5°14	9° 1	26°33	7° 2	7°27	13° 0	n.a.	T 30
F 31	19 50 39	25♋46'47	26♓43	17♌ 4	11♍40	4♋ 8	14♓23	27♍31	5♑12	9♒ 0	26♓33	7♌ 3	7♌24	13♌ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	16s32	0s57	25n 7	1n28	18n23	0n52	23n45	0n47	7s40	1s34	4n 2	2n35	24s10	0s30	19s 8	1s 4	16s30	16s35	18n40	18n18	18n 9		n.a.
T 2	23 48	12 44	2 12	25 17	1 33	18 0	0 48	23 50	0 48	7 40	1 34	4 1	2 35	24 11	0 30	19 9	1 4	16 30	16 36	18 39	18 19	18 8		n.a.
F 3	23 49	8 17	3 17	25 25	1 37	17 38	0 43	23 55	0 48	7 39	1 35	4 0	2 35	24 11	0 30	19 9	1 4	16 30	16 36	18 39	18 20	18 7		n.a.
S 4	23 49	3 30	4 10	25 30	1 41	17 15	0 39	23 59	0 49	7 38	1 35	3 59	2 35	24 11	0 30	19 9	1 4	16 30	16 36	18 39	18 21	18 6		n.a.
S 5	23 49	1n22	4 47	25 33	1 44	16 51	0 35	24 3	0 49	7 38	1 35	3 57	2 34	24 11	0 30	19 10	1 4	16 31	16 37	18 39	18 21	18 5		n.a.
M 6	23 49	6 4	5 7	25 32	1 46	16 27	0 30	24 7	0 50	7 37	1 36	3 56	2 34	24 11	0 30	19 10	1 4	16 31	16 37	18 40	18 22	18 4		n.a.
T 7	23 48	10 23	5 11	25 30	1 47	16 3	0 25	24 11	0 50	7 37	1 36	3 55	2 34	24 11	0 30	19 11	1 4	16 31	16 37	18 41	18 23	18 3		n.a.
W 8	23 47	14 9	5 0	25 25	1 48	15 39	0 20	24 15	0 51	7 36	1 36	3 54	2 34	24 11	0 30	19 11	1 4	16 32	16 38	18 42	18 24	18 2		n.a.
T 9	23 45	17 13	4 33	25 17	1 48	15 14	0 15	24 18	0 51	7 36	1 37	3 53	2 33	24 11	0 30	19 11	1 5	16 32	16 38	18 43	18 25	18 1		n.a.
F 10	23 43	19 26	3 55	25 7	1 48	14 49	0 10	24 21	0 52	7 36	1 37	3 51	2 33	24 12	0 30	19 12	1 5	16 32	16 38	18 45	18 26	18 0		n.a.
S 11	23 40	20 44	3 6	24 55	1 47	14 24	0 5	24 24	0 52	7 36	1 37	3 50	2 33	24 12	0 30	19 12	1 5	16 33	16 39	18 46	18 26	17 59		n.a.
S 12	23 37	21 3	2 9	24 41	1 46	13 59	0s 0	24 27	0 52	7 36	1 38	3 48	2 33	24 12	0 30	19 12	1 5	16 33	16 39	18 47	18 27	17 58		n.a.
M13	23 33	20 24	1 7	24 26	1 44	13 33	0 5	24 30	0 53	7 36	1 38	3 47	2 32	24 12	0 30	19 13	1 5	16 33	16 39	18 48	18 28	17 57		n.a.
T 14	23 29	18 52	0 2	24 8	1 41	13 7	0 11	24 32	0 53	7 36	1 38	3 46	2 32	24 12	0 30	19 13	1 5	16 34	16 40	18 48	18 29	17 56		n.a.
W15	23 25	16 31	1n 2	23 48	1 38	12 41	0 17	24 35	0 54	7 36	1 39	3 44	2 32	24 12	0 30	19 14	1 5	16 34	16 40	18 48	18 30	17 55		n.a.
T 16	23 20	13 29	2 4	23 27	1 35	12 15	0 22	24 37	0 54	7 36	1 39	3 42	2 32	24 12	0 30	19 14	1 5	16 34	16 40	18 47	18 31	17 54		n.a.
F 17	23 15	9 55	3 1	23 5	1 31	11 48	0 28	24 39	0 55	7 37	1 39	3 41	2 31	24 12	0 30	19 14	1 5	16 35	16 40	18 47	18 31	17 53		n.a.
S 18	23 10	5 54	3 51	22 41	1 27	11 22	0 34	24 41	0 55	7 37	1 40	3 39	2 31	24 12	0 30	19 15	1 5	16 35	16 41	18 46	18 32	17 52		n.a.
S 19	23 4	1 37	4 31	22 16	1 22	10 55	0 40	24 42	0 55	7 38	1 40	3 38	2 31	24 13	0 30	19 15	1 5	16 35	16 41	18 46	18 33	17 51		n.a.
M20	22 57	2s51	5 0	21 49	1 17	10 28	0 46	24 44	0 56	7 38	1 40	3 36	2 31	24 13	0 30	19 16	1 5	16 36	16 41	18 46	18 34	17 50		n.a.
T 21	22 50	7 18	5 14	21 22	1 12	10 1	0 53	24 45	0 56	7 39	1 40	3 34	2 30	24 13	0 30	19 16	1 5	16 36	16 42	18 46	18 35	17 49		n.a.
W22	22 43	11 34	5 13	20 53	1 6	9 33	0 59	24 46	0 57	7 40	1 41	3 33	2 30	24 13	0 30	19 17	1 5	16 36	16 42	18 47	18 36	17 48		n.a.
T 23	22 35	15 23	4 54	20 24	1 1	9 6	1 6	24 46	0 57	7 40	1 41	3 31	2 30	24 13	0 30	19 17	1 5	16 37	16 42	18 47	18 36	17 47		n.a.
F 24	22 27	18 26	4 17	19 53	0 54	8 39	1 12	24 47	0 58	7 41	1 41	3 29	2 30	24 13	0 30	19 17	1 5	16 37	16 43	18 48	18 37	17 46		n.a.
S 25	22 19	20 25	3 23	19 22	0 48	8 11	1 19	24 47	0 58	7 42	1 42	3 27	2 29	24 13	0 30	19 18	1 5	16 38	16 43	18 49	18 38	17 45		n.a.
S 26	22 10	21 3	2 13	18 51	0 41	7 44	1 26	24 48	0 58	7 43	1 42	3 25	2 29	24 13	0 30	19 18	1 5	16 38	16 43	18 49	18 39	17 44		n.a.
M27	22 1	20 10	0 53	18 18	0 35	7 16	1 32	24 48	0 59	7 44	1 42	3 24	2 29	24 13	0 30	19 19	1 5	16 39	16 44	18 49	18 40	17 43		n.a.
T 28	21 51	17 49	0s30	17 45	0 27	6 49	1 39	24 48	0 59	7 46	1 43	3 22	2 29	24 13	0 30	19 19	1 5	16 39	16 44	18 49	18 41	17 42		n.a.
W29	21 41	14 17	1 51	17 11	0 20	6 21	1 47	24 47	1 0	7 47	1 43	3 20	2 29	24 13	0 30	19 20	1 5	16 39	16 44	18 49	18 41	17 41		n.a.
T 30	21 31	9 53	3 3	16 37	0 13	5 54	1 54	24 47	1 0	7 48	1 43	3 18	2 28	24 14	0 30	19 20	1 5	16 40	16 44	18 49	18 42	17 40		n.a.
F 31	21n20	5s 1	4s 2	16n 3	0n 5	5n26	2s 1	24n46	1n 0	7s50	1s44	3n16	2n28	24s14	0s30	19s21	1s 5	16s40	16s45	18n49	18n43	17n39		n.a.

Julian Day Number = 1316176.5, Delta T = 07h37m05s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°23'27, Lahiri = -19°16'28 Julian Calendar 1 July 1110 BCE == Greg. Calendar 20 June 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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AUGUST 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 35	26♋45'05	10♈47	18♌32	12♍34	4♋46	14°R20	27♍35	5°R 9	8°R58	26°R32	7♌ 3	7♌21	13♌13	n.a.	S 1
S 2	19 58 32	27°43'26	24°28	19°58	13°27	5°24	14♓17	27°40	5♉ 7	8♒56	26♓32	7°R 4	7°17	13°20	n.a.	S 2
M 3	20 2 29	28°41'49	7♉45	21°23	14°19	6° 2	14°14	27°44	5° 5	8°55	26°31	7° 4	7°14	13°26	n.a.	M 3
T 4	20 6 25	29°40'15	20°41	22°47	15°11	6°40	14°10	27°49	5° 3	8°53	26°31	7° 3	7°11	13°33	n.a.	T 4
W 5	20 10 22	0♌38'43	3♊20	24°10	16° 2	7°18	14° 6	27°54	5° 1	8°52	26°30	7° 2	7° 8	13°40	n.a.	W 5
T 6	20 14 18	1°37'13	15°43	25°31	16°52	7°56	14° 2	27°59	4°59	8°50	26°30	7° 2	7° 5	13°46	n.a.	T 6
F 7	20 18 15	2°35'45	27°54	26°50	17°42	8°34	13°58	28° 4	4°57	8°48	26°29	7° 1	7° 2	13°53	n.a.	F 7
S 8	20 22 11	3°34'19	9♋55	28° 9	18°31	9°12	13°53	28° 9	4°55	8°47	26°28	7° 1	6°58	14° 0	n.a.	S 8
S 9	20 26 8	4°32'56	21°49	29°25	19°20	9°50	13°49	28°14	4°53	8°45	26°28	7° 0	6°55	14° 6	n.a.	S 9
M10	20 30 4	5°31'35	3♌39	0♍40	20° 7	10°28	13°44	28°19	4°51	8°43	26°27	7°D 0	6°52	14°13	n.a.	M10
T 11	20 34 1	6°30'16	15°26	1°54	20°54	11° 5	13°39	28°24	4°49	8°42	26°26	7°R 0	6°49	14°20	n.a.	T 11
W12	20 37 58	7°28'59	27°13	3° 6	21°40	11°43	13°34	28°29	4°47	8°40	26°26	7° 0	6°46	14°26	n.a.	W12
T 13	20 41 54	8°27'44	9♍ 2	4°15	22°25	12°21	13°29	28°34	4°45	8°38	26°25	7° 0	6°43	14°33	n.a.	T 13
F 14	20 45 51	9°26'31	20°57	5°23	23° 9	12°59	13°23	28°40	4°43	8°37	26°24	7° 0	6°39	14°40	n.a.	F 14
S 15	20 49 47	10°25'19	2♎59	6°29	23°53	13°37	13°18	28°45	4°41	8°35	26°24	7° 0	6°36	14°46	n.a.	S 15
S 16	20 53 44	11°24'10	15°12	7°33	24°35	14°14	13°12	28°51	4°40	8°33	26°23	6°59	6°33	14°53	n.a.	S 16
M17	20 57 40	12°23'03	27°40	8°34	25°16	14°52	13° 6	28°56	4°38	8°32	26°22	6°59	6°30	14°59	n.a.	M17
T 18	21 1 37	13°21'57	10♏27	9°33	25°56	15°30	13° 0	29° 2	4°36	8°30	26°21	6°D58	6°27	15° 6	n.a.	T 18
W19	21 5 33	14°20'54	23°36	10°29	26°35	16° 8	12°54	29° 7	4°35	8°28	26°20	6°59	6°23	15°13	n.a.	W19
T 20	21 9 30	15°19'52	7♐ 9	11°22	27°13	16°46	12°48	29°13	4°33	8°27	26°20	6°59	6°20	15°19	n.a.	T 20
F 21	21 13 26	16°18'52	21° 9	12°12	27°50	17°23	12°41	29°19	4°31	8°25	26°19	7° 0	6°17	15°26	n.a.	F 21
S 22	21 17 23	17°17'55	5♑34	12°59	28°26	18° 1	12°35	29°25	4°30	8°23	26°18	7° 1	6°14	15°33	n.a.	S 22
S 23	21 21 20	18°16'59	20°22	13°41	29° 0	18°39	12°28	29°30	4°28	8°22	26°17	7° 1	6°11	15°39	n.a.	S 23
M24	21 25 16	19°16'05	5♒26	14°20	29°33	19°16	12°21	29°36	4°27	8°20	26°16	7°R 2	6° 8	15°46	n.a.	M24
T 25	21 29 13	20°15'13	20°40	14°54	0♎ 4	19°54	12°14	29°42	4°25	8°19	26°15	7° 1	6° 4	15°53	n.a.	T 25
W26	21 33 9	21°14'24	5♓52	15°24	0°34	20°32	12° 7	29°48	4°24	8°17	26°15	7° 0	6° 1	15°59	n.a.	W26
T 27	21 37 6	22°13'36	20°53	15°48	1° 2	21° 9	12° 0	29°54	4°23	8°15	26°14	6°59	5°58	16° 6	n.a.	T 27
F 28	21 41 2	23°12'51	5♈35	16° 7	1°29	21°47	11°53	0♎ 0	4°21	8°14	26°13	6°57	5°55	16°13	n.a.	F 28
S 29	21 44 59	24°12'08	19°53	16°19	1°55	22°25	11°45	0° 6	4°20	8°12	26°12	6°55	5°52	16°19	n.a.	S 29
S 30	21 48 55	25°11'28	3♉43	16°R25	2°18	23° 2	11°38	0°13	4°19	8°11	26°11	6°53	5°49	16°26	n.a.	S 30
M31	21 52 52	26♌10'50	17♉ 6	16♍25	2♎40	23♋40	11♓30	0♎19	4♑18	8♒ 9	26♓10	6♌52	5♌45	16♌33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 9	0s 1	4s45	15n28	0s 3	4n59	2s 8	24n45	1n 1	7s51	1s44	3n14	2n28	24s14	0s30	19s21	1s 5	16s41	16s45	18n48	18n44	17n38		n.a.
S 2	20 57	4n50	5 10	14 54	0 11	4 31	2 16	24 44	1 1	7 53	1 44	3 12	2 28	24 14	0 30	19 21	1 5	16 41	16 45	18 48	18 45	17 36		n.a.
M 3	20 45	9 19	5 18	14 18	0 19	4 4	2 23	24 43	1 2	7 54	1 44	3 10	2 28	24 14	0 30	19 22	1 5	16 42	16 46	18 48	18 46	17 35		n.a.
T 4	20 33	13 15	5 9	13 43	0 27	3 37	2 31	24 41	1 2	7 56	1 45	3 8	2 27	24 14	0 30	19 22	1 5	16 42	16 46	18 48	18 46	17 34		n.a.
W 5	20 20	16 30	4 45	13 8	0 35	3 10	2 39	24 40	1 3	7 58	1 45	3 6	2 27	24 14	0 30	19 23	1 5	16 43	16 46	18 49	18 47	17 33		n.a.
T 6	20 7	18 56	4 8	12 33	0 43	2 43	2 46	24 38	1 3	8 0	1 45	3 3	2 27	24 14	0 30	19 23	1 5	16 43	16 46	18 49	18 48	17 32		n.a.
F 7	19 54	20 28	3 21	11 57	0 52	2 16	2 54	24 36	1 3	8 1	1 45	3 1	2 27	24 14	0 30	19 24	1 5	16 44	16 47	18 49	18 49	17 31		n.a.
S 8	19 40	21 2	2 25	11 22	1 0	1 49	3 2	24 34	1 4	8 3	1 46	2 59	2 27	24 14	0 30	19 24	1 5	16 44	16 47	18 49	18 50	17 30		n.a.
S 9	19 26	20 39	1 23	10 47	1 9	1 23	3 10	24 31	1 4	8 5	1 46	2 57	2 26	24 14	0 30	19 25	1 5	16 45	16 47	18 49	18 50	17 29		n.a.
M10	19 12	19 21	0 19	10 13	1 17	0 57	3 18	24 29	1 5	8 8	1 46	2 55	2 26	24 14	0 30	19 25	1 5	16 45	16 47	18 49	18 51	17 28		n.a.
T 11	18 57	17 13	0n47	9 38	1 26	0 30	3 26	24 26	1 5	8 10	1 46	2 52	2 26	24 14	0 30	19 26	1 5	16 46	16 48	18 49	18 52	17 26		n.a.
W12	18 42	14 21	1 50	9 4	1 34	0 5	3 35	24 23	1 5	8 12	1 47	2 50	2 26	24 15	0 30	19 26	1 5	16 46	16 48	18 49	18 53	17 25		n.a.
T 13	18 26	10 55	2 49	8 31	1 43	0s21	3 43	24 20	1 6	8 14	1 47	2 48	2 26	24 15	0 30	19 26	1 5	16 47	16 48	18 49	18 54	17 24		n.a.
F 14	18 11	7 1	3 41	7 58	1 51	0 46	3 51	24 17	1 6	8 16	1 47	2 45	2 25	24 15	0 30	19 27	1 5	16 47	16 48	18 49	18 55	17 23		n.a.
S 15	17 55	2 49	4 24	7 26	2 0	1 11	4 0	24 13	1 7	8 19	1 47	2 43	2 25	24 15	0 30	19 27	1 5	16 48	16 49	18 49	18 55	17 22		n.a.
S 16	17 38	1s33	4 55	6 54	2 8	1 36	4 8	24 10	1 7	8 21	1 48	2 41	2 25	24 15	0 30	19 28	1 5	16 48	16 49	18 49	18 56	17 21		n.a.
M17	17 22	5 56	5 14	6 23	2 16	2 0	4 16	24 6	1 7	8 24	1 48	2 38	2 25	24 15	0 30	19 28	1 5	16 49	16 49	18 50	18 57	17 20		n.a.
T 18	17 5	10 11	5 17	5 54	2 24	2 24	4 25	24 2	1 8	8 26	1 48	2 36	2 25	24 15	0 30	19 29	1 5	16 49	16 49	18 50	18 58	17 18		n.a.
W19	16 47	14 3	5 5	5 25	2 32	2 48	4 33	23 58	1 8	8 29	1 48	2 34	2 25	24 15	0 30	19 29	1 5	16 50	16 50	18 50	18 59	17 17		n.a.
T 20	16 30	17 20	4 35	4 57	2 40	3 11	4 42	23 53	1 8	8 32	1 48	2 31	2 24	24 15	0 30	19 30	1 5	16 50	16 50	18 50	18 59	17 16		n.a.
F 21	16 12	19 44	3 48	4 31	2 47	3 33	4 51	23 49	1 9	8 34	1 49	2 29	2 24	24 15	0 30	19 30	1 5	16 51	16 50	18 49	19 0	17 15		n.a.
S 22	15 54	20 56	2 46	4 7	2 54	3 56	4 59	23 44	1 9	8 37	1 49	2 26	2 24	24 15	0 30	19 31	1 5	16 51	16 50	18 49	19 1	17 14		n.a.
S 23	15 36	20 45	1 31	3 44	3 1	4 17	5 8	23 39	1 10	8 40	1 49	2 24	2 24	24 15	0 30	19 31	1 5	16 52	16 50	18 49	19 2	17 13		n.a.
M24	15 17	19 4	0 9	3 23	3 8	4 38	5 16	23 34	1 10	8 43	1 49	2 21	2 24	24 15	0 30	19 31	1 5	16 52	16 51	18 49	19 3	17 11		n.a.
T 25	14 58	16 1	1s15	3 4	3 13	4 59	5 25	23 29	1 10	8 45	1 49	2 19	2 24	24 15	0 30	19 32	1 5	16 53	16 51	18 49	19 3	17 10		n.a.
W26	14 39	11 53	2 33	2 48	3 19	5 19	5 33	23 24	1 11	8 48	1 49	2 16	2 24	24 15	0 30	19 32	1 5	16 53	16 51	18 49	19 4	17 9		n.a.
T 27	14 20	7 2	3 40	2 34	3 24	5 38	5 42	23 18	1 11	8 51	1 50	2 13	2 23	24 15	0 30	19 33	1 5	16 54	16 51	18 50	19 5	17 8		n.a.
F 28	14 0	1 52	4 30	2 23	3 28	5 56	5 50	23 12	1 12	8 54	1 50	2 11	2 23	24 15	0 30	19 33	1 5	16 54	16 51	18 50	19 6	17 7		n.a.
S 29	13 40	3n14	5 3	2 15	3 31	6 14	5 59	23 7	1 12	8 57	1 50	2 8	2 23	24 15	0 30	19 34	1 5	16 55	16 52	18 51	19 7	17 5		n.a.
S 30	13 20	8 1	5 16	2 10	3 33	6 31	6 7	23 1	1 12	9 0	1 50	2 6	2 23	24 15	0 30	19 34	1 5	16 55	16 52	18 51	19 7	17 4		n.a.
M31	13n 0	12n14	5s11	2n 9	3s35	6s48	6s15	22n54	1n13	9s 3	1s50	2n 3	2n23	24s15	0s30	19s34	1s 5	16s56	16s52	18n51	19n 8	17n 3		n.a.

Julian Day Number = 1316207.5, Delta T = 07h37m04s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°23'23, Lahiri = -19°16'23 Julian Calendar 1 Aug. 1110 BCE == Greg. Calendar 21 July 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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SEPTEMBER 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 56 48	27♌10'15	0♍ 3	16°R16	3♎ 0	24♋17	11°R23	0♎25	4°R16	8°R 7	26°R 9	6°D52	5♌42	16♌39	n.a.	T 1
W 2	22 0 45	28° 9'42	12°37	16♍ 0	3°18	24°55	11♓15	0°31	4♉15	8♒ 6	26♓ 8	6♌52	5°39	16°46	n.a.	W 2
T 3	22 4 42	29° 9'12	24°54	15°36	3°34	25°33	11° 7	0°38	4°14	8° 4	26° 7	6°54	5°36	16°53	n.a.	T 3
F 4	22 8 38	0♍ 8'44	6♋57	15° 4	3°49	26°10	10°59	0°44	4°13	8° 3	26° 6	6°55	5°33	16°59	n.a.	F 4
S 5	22 12 35	1° 8'19	18°51	14°23	4° 1	26°48	10°52	0°51	4°12	8° 1	26° 5	6°57	5°29	17° 6	n.a.	S 5
S 6	22 16 31	2° 7'56	0♌40	13°34	4°11	27°25	10°44	0°57	4°11	8° 0	26° 4	6°58	5°26	17°12	n.a.	S 6
M 7	22 20 28	3° 7'35	12°26	12°38	4°19	28° 3	10°36	1° 3	4°10	7°58	26° 3	6°R58	5°23	17°19	n.a.	M 7
T 8	22 24 24	4° 7'16	24°14	11°36	4°25	28°40	10°28	1°10	4° 9	7°57	26° 2	6°57	5°20	17°26	n.a.	T 8
W 9	22 28 21	5° 7'00	6♍ 5	10°28	4°28	29°18	10°20	1°17	4° 9	7°56	26° 1	6°54	5°17	17°32	n.a.	W 9
T 10	22 32 17	6° 6'45	18° 1	9°16	4°R29	29°55	10°11	1°23	4° 8	7°54	26° 0	6°50	5°14	17°39	n.a.	T 10
F 11	22 36 14	7° 6'33	0♎ 4	8° 2	4°28	0♌33	10° 3	1°30	4° 7	7°53	25°59	6°45	5°10	17°46	n.a.	F 11
S 12	22 40 10	8° 6'23	12°16	6°48	4°24	1°10	9°55	1°36	4° 7	7°51	25°58	6°39	5° 7	17°52	n.a.	S 12
S 13	22 44 7	9° 6'15	24°39	5°36	4°19	1°48	9°47	1°43	4° 6	7°50	25°57	6°33	5° 4	17°59	n.a.	S 13
M14	22 48 4	10° 6'08	7♏13	4°29	4°10	2°25	9°39	1°50	4° 5	7°49	25°55	6°29	5° 1	18° 6	n.a.	M14
T 15	22 52 0	11° 6'04	20° 3	3°28	3°59	3° 3	9°31	1°56	4° 5	7°47	25°54	6°25	4°58	18°12	n.a.	T 15
W16	22 55 57	12° 6'01	3♐ 9	2°35	3°46	3°40	9°23	2° 3	4° 4	7°46	25°53	6°23	4°54	18°19	n.a.	W16
T 17	22 59 53	13° 6'00	16°35	1°52	3°30	4°17	9°15	2°10	4° 4	7°45	25°52	6°D23	4°51	18°26	n.a.	T 17
F 18	23 3 50	14° 6'01	0♑21	1°19	3°12	4°55	9° 6	2°17	4° 4	7°43	25°51	6°24	4°48	18°32	n.a.	F 18
S 19	23 7 46	15° 6'04	14°30	0°58	2°52	5°32	8°58	2°24	4° 3	7°42	25°50	6°25	4°45	18°39	n.a.	S 19
S 20	23 11 43	16° 6'08	29° 0	0°D48	2°30	6°10	8°50	2°31	4° 3	7°41	25°49	6°R26	4°42	18°46	n.a.	S 20
M21	23 15 39	17° 6'14	13♒48	0°49	2° 5	6°47	8°42	2°37	4° 3	7°40	25°48	6°26	4°39	18°52	n.a.	M21
T 22	23 19 36	18° 6'22	28°48	1° 2	1°38	7°24	8°35	2°44	4° 3	7°39	25°47	6°25	4°35	18°59	n.a.	T 22
W23	23 23 33	19° 6'32	13♓54	1°25	1°10	8° 1	8°27	2°51	4° 3	7°37	25°45	6°21	4°32	19° 5	n.a.	W23
T 24	23 27 29	20° 6'43	28°55	1°57	0°40	8°39	8°19	2°58	4° 3	7°36	25°44	6°15	4°29	19°12	n.a.	T 24
F 25	23 31 26	21° 6'57	13♈42	2°39	0° 8	9°16	8°11	3° 5	4°D 3	7°35	25°43	6° 8	4°26	19°19	n.a.	F 25
S 26	23 35 22	22° 7'12	28° 7	3°28	29♍35	9°53	8° 3	3°12	4° 3	7°34	25°42	6° 0	4°23	19°25	n.a.	S 26
S 27	23 39 19	23° 7'30	12♉ 6	4°24	29° 1	10°31	7°56	3°19	4° 3	7°33	25°41	5°54	4°20	19°32	n.a.	S 27
M28	23 43 15	24° 7'50	25°36	5°27	28°25	11° 8	7°48	3°26	4° 3	7°32	25°40	5°48	4°16	19°39	n.a.	M28
T 29	23 47 12	25° 8'12	8♊39	6°35	27°50	11°45	7°41	3°33	4° 3	7°31	25°39	5°45	4°13	19°45	n.a.	T 29
W30	23 51 8	26♍ 8'36	21♊16	7♍48	27♍13	12♌22	7♓34	3♎40	4♉ 3	7♒30	25♓37	5°D43	4♌10	19♌52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n39	15n45	4s51	2n13	3s35	7s 3	6s23	22n48	1n13	9s 6	1s50	2n 0	2n23	24s15	0s30	19s35	1s 5	16s57	16s52	18n51	19n 9	17n 2		n.a.
W 2	12 18	18 26	4 17	2 20	3 34	7 18	6 31	22 42	1 13	9 9	1 50	1 58	2 23	24 15	0 30	19 35	1 5	16 57	16 52	18 51	19 10	17 1		n.a.
T 3	11 57	20 12	3 32	2 32	3 31	7 31	6 39	22 35	1 14	9 12	1 50	1 55	2 22	24 15	0 30	19 36	1 5	16 58	16 52	18 51	19 11	16 59		n.a.
F 4	11 36	21 0	2 38	2 49	3 26	7 44	6 46	22 28	1 14	9 15	1 50	1 52	2 22	24 15	0 30	19 36	1 5	16 58	16 53	18 50	19 11	16 58		n.a.
S 5	11 15	20 51	1 38	3 10	3 20	7 56	6 54	22 21	1 15	9 19	1 50	1 50	2 22	24 15	0 30	19 36	1 5	16 59	16 53	18 50	19 12	16 57		n.a.
S 6	10 53	19 46	0 35	3 36	3 12	8 6	7 1	22 14	1 15	9 22	1 51	1 47	2 22	24 16	0 30	19 37	1 5	16 59	16 53	18 50	19 13	16 56		n.a.
M 7	10 31	17 49	0n30	4 7	3 2	8 16	7 8	22 7	1 15	9 25	1 51	1 44	2 22	24 16	0 30	19 37	1 5	17 0	16 53	18 50	19 14	16 54		n.a.
T 8	10 9	15 7	1 34	4 43	2 50	8 24	7 14	21 59	1 16	9 28	1 51	1 42	2 22	24 16	0 30	19 38	1 5	17 0	16 53	18 50	19 14	16 53		n.a.
W 9	9 47	11 48	2 33	5 21	2 36	8 31	7 21	21 52	1 16	9 31	1 51	1 39	2 22	24 16	0 30	19 38	1 5	17 1	16 53	18 51	19 15	16 52		n.a.
T 10	9 25	7 58	3 26	6 3	2 21	8 37	7 27	21 44	1 16	9 34	1 51	1 36	2 22	24 16	0 30	19 38	1 5	17 1	16 53	18 52	19 16	16 51		n.a.
F 11	9 2	3 48	4 11	6 47	2 3	8 42	7 32	21 36	1 17	9 37	1 51	1 33	2 22	24 16	0 30	19 39	1 5	17 2	16 53	18 53	19 17	16 49		n.a.
S 12	8 40	0s34	4 45	7 33	1 44	8 45	7 37	21 28	1 17	9 41	1 51	1 31	2 22	24 16	0 30	19 39	1 5	17 2	16 53	18 55	19 18	16 48		n.a.
S 13	8 17	4 58	5 5	8 18	1 25	8 47	7 42	21 20	1 17	9 44	1 51	1 28	2 21	24 16	0 30	19 39	1 5	17 3	16 54	18 56	19 18	16 47		n.a.
M14	7 54	9 14	5 12	9 2	1 4	8 47	7 46	21 12	1 18	9 47	1 51	1 25	2 21	24 16	0 30	19 40	1 5	17 3	16 54	18 57	19 19	16 46		n.a.
T 15	7 31	13 10	5 3	9 43	0 44	8 46	7 50	21 4	1 18	9 50	1 51	1 22	2 21	24 16	0 30	19 40	1 5	17 4	16 54	18 58	19 20	16 44		n.a.
W16	7 8	16 34	4 39	10 21	0 24	8 44	7 53	20 55	1 19	9 53	1 51	1 19	2 21	24 16	0 30	19 40	1 5	17 4	16 54	18 59	19 21	16 43		n.a.
T 17	6 45	19 11	3 59	10 55	0 4	8 40	7 56	20 46	1 19	9 56	1 51	1 17	2 21	24 16	0 30	19 41	1 5	17 5	16 54	18 59	19 22	16 42		n.a.
F 18	6 21	20 46	3 4	11 25	0n15	8 34	7 57	20 37	1 19	9 59	1 51	1 14	2 21	24 16	0 30	19 41	1 5	17 5	16 54	18 59	19 22	16 41		n.a.
S 19	5 58	21 5	1 57	11 49	0 32	8 27	7 58	20 29	1 20	10 2	1 51	1 11	2 21	24 16	0 30	19 41	1 5	17 6	16 54	18 58	19 23	16 39		n.a.
S 20	5 34	20 2	0 40	12 7	0 49	8 18	7 59	20 19	1 20	10 5	1 50	1 8	2 21	24 16	0 30	19 42	1 5	17 6	16 54	18 58	19 24	16 38		n.a.
M21	5 10	17 35	0s40	12 20	1 3	8 8	7 59	20 10	1 20	10 8	1 50	1 5	2 21	24 16	0 30	19 42	1 5	17 7	16 54	18 58	19 25	16 37		n.a.
T 22	4 47	13 55	1 59	12 28	1 16	7 56	7 57	20 1	1 21	10 11	1 50	1 2	2 21	24 16	0 30	19 42	1 5	17 7	16 54	18 58	19 25	16 35		n.a.
W23	4 23	9 20	3 9	12 31	1 28	7 43	7 55	19 51	1 21	10 14	1 50	1 0	2 21	24 16	0 30	19 43	1 5	17 8	16 54	18 59	19 26	16 34		n.a.
T 24	3 59	4 11	4 6	12 28	1 38	7 28	7 52	19 42	1 21	10 17	1 50	0 57	2 21	24 15	0 30	19 43	1 5	17 8	16 54	19 1	19 27	16 33		n.a.
F 25	3 35	1n 7	4 46	12 21	1 46	7 12	7 49	19 32	1 22	10 20	1 50	0 54	2 21	24 15	0 30	19 43	1 5	17 9	16 54	19 3	19 28	16 31		n.a.
S 26	3 10	6 13	5 6	12 9	1 53	6 54	7 44	19 22	1 22	10 23	1 50	0 51	2 21	24 15	0 30	19 43	1 5	17 9	16 54	19 4	19 29	16 30		n.a.
S 27	2 46	10 51	5 7	11 53	1 59	6 35	7 38	19 12	1 22	10 25	1 50	0 48	2 20	24 15	0 30	19 44	1 5	17 10	16 54	19 6	19 29	16 29		n.a.
M28	2 22	14 46	4 51	11 34	2 3	6 15	7 32	19 2	1 23	10 28	1 50	0 45	2 20	24 15	0 30	19 44	1 5	17 10	16 54	19 7	19 30	16 28		n.a.
T 29	1 58	17 50	4 20	11 11	2 6	5 54	7 25	18 52	1 23	10 31	1 50	0 42	2 20	24 15	0 30	19 44	1 5	17 11	16 54	19 8	19 31	16 26		n.a.
W30	1n33	19n56	3s37	10n46	2n 8	5s32	7s17	18n42	1n23	10s33	1s49	0n40	2n20	24s15	0s30	19s44	1s 5	17s11	16s54	19n 9	19n32	16n25		n.a.

Julian Day Number = 1316238.5, Delta T = 07h37m02s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°23'19, Lahiri = -19°16'19 Julian Calendar 1 Sept. 1110 BCE == Greg. Calendar 21 Aug. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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OCTOBER 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 5	27♍ 9'02	3♋33	9♍ 4	26°R37	12♌59	7°R26	3♎47	4♑ 4	7°R29	25°R36	5♌43	4♌ 7	19♌59	n.a.	T 1
F 2	23 59 1	28° 9'31	15°34	10°25	26♍ 1	13°37	7♓19	3°54	4° 4	7♒28	25♓35	5°44	4° 4	20° 5	n.a.	F 2
S 3	0 2 58	29°10'01	27°26	11°48	25°25	14°14	7°12	4° 1	4° 4	7°27	25°34	5°45	4° 0	20°12	n.a.	S 3
S 4	0 6 55	0♎10'33	9♌13	13°13	24°49	14°51	7° 5	4° 8	4° 5	7°26	25°33	5°R45	3°57	20°19	n.a.	S 4
M 5	0 10 51	1°11'07	20°59	14°41	24°15	15°28	6°59	4°15	4° 5	7°26	25°32	5°44	3°54	20°25	n.a.	M 5
T 6	0 14 48	2°11'43	2♍50	16°10	23°41	16° 5	6°52	4°22	4° 6	7°25	25°31	5°40	3°51	20°32	n.a.	T 6
W 7	0 18 44	3°12'21	14°46	17°41	23° 9	16°42	6°45	4°29	4° 7	7°24	25°30	5°34	3°48	20°39	n.a.	W 7
T 8	0 22 41	4°13'01	26°52	19°13	22°38	17°19	6°39	4°36	4° 7	7°23	25°28	5°25	3°45	20°45	n.a.	T 8
F 9	0 26 37	5°13'42	9♎ 9	20°45	22° 8	17°56	6°33	4°43	4° 8	7°23	25°27	5°14	3°41	20°52	n.a.	F 9
S 10	0 30 34	6°14'25	21°37	22°19	21°41	18°33	6°27	4°50	4° 9	7°22	25°26	5° 2	3°38	20°59	n.a.	S 10
S 11	0 34 30	7°15'09	4♏16	23°52	21°15	19°10	6°21	4°57	4°10	7°21	25°25	4°51	3°35	21° 5	n.a.	S 11
M12	0 38 27	8°15'55	17° 6	25°27	20°52	19°47	6°15	5° 5	4°10	7°21	25°24	4°40	3°32	21°12	n.a.	M12
T 13	0 42 24	9°16'42	0♐ 9	27° 1	20°31	20°24	6° 9	5°12	4°11	7°20	25°23	4°32	3°29	21°18	n.a.	T 13
W14	0 46 20	10°17'30	13°23	28°36	20°11	21° 1	6° 4	5°19	4°12	7°19	25°22	4°26	3°25	21°25	n.a.	W14
T 15	0 50 17	11°18'20	26°50	0♎11	19°55	21°38	5°58	5°26	4°13	7°19	25°21	4°23	3°22	21°32	n.a.	T 15
F 16	0 54 13	12°19'11	10♑32	1°46	19°40	22°15	5°53	5°33	4°14	7°18	25°20	4°D22	3°19	21°38	n.a.	F 16
S 17	0 58 10	13°20'03	24°28	3°21	19°29	22°52	5°48	5°40	4°15	7°18	25°18	4°22	3°16	21°45	n.a.	S 17
S 18	1 2 6	14°20'55	8♒39	4°56	19°19	23°29	5°44	5°47	4°17	7°18	25°17	4°R22	3°13	21°52	n.a.	S 18
M19	1 6 3	15°21'49	23° 4	6°32	19°12	24° 6	5°39	5°54	4°18	7°17	25°16	4°21	3°10	21°58	n.a.	M19
T 20	1 9 59	16°22'44	7♓41	8° 7	19° 8	24°43	5°35	6° 1	4°19	7°17	25°15	4°17	3° 6	22° 5	n.a.	T 20
W21	1 13 56	17°23'40	22°24	9°41	19°D 6	25°19	5°30	6° 8	4°20	7°16	25°14	4°11	3° 3	22°12	n.a.	W21
T 22	1 17 53	18°24'37	7♈ 7	11°16	19° 6	25°56	5°26	6°15	4°22	7°16	25°13	4° 1	3° 0	22°18	n.a.	T 22
F 23	1 21 49	19°25'35	21°42	12°51	19° 9	26°33	5°22	6°22	4°23	7°16	25°12	3°50	2°57	22°25	n.a.	F 23
S 24	1 25 46	20°26'34	6♉ 1	14°26	19°14	27°10	5°19	6°29	4°25	7°16	25°11	3°38	2°54	22°32	n.a.	S 24
S 25	1 29 42	21°27'35	19°58	16° 0	19°22	27°46	5°15	6°35	4°26	7°15	25°10	3°26	2°51	22°38	n.a.	S 25
M26	1 33 39	22°28'36	3♊30	17°35	19°32	28°23	5°12	6°42	4°28	7°15	25° 9	3°16	2°47	22°45	n.a.	M26
T 27	1 37 35	23°29'39	16°35	19°10	19°44	29° 0	5° 9	6°49	4°29	7°15	25° 8	3° 9	2°44	22°52	n.a.	T 27
W28	1 41 32	24°30'44	29°16	20°44	19°58	29°36	5° 6	6°56	4°31	7°15	25° 7	3° 4	2°41	22°58	n.a.	W28
T 29	1 45 28	25°31'49	11♋36	22°18	20°15	0♍13	5° 3	7° 3	4°33	7°15	25° 6	3° 2	2°38	23° 5	n.a.	T 29
F 30	1 49 25	26°32'56	23°40	23°53	20°33	0°49	5° 1	7°10	4°34	7°D15	25° 5	3° 1	2°35	23°12	n.a.	F 30
S 31	1 53 22	27♎34'04	5♌32	25♎27	20♍54	1♍26	4♓59	7♎16	4♑36	7♒15	25♓ 4	3♌ 1	2♌31	23♌18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 9	21n 2	2s45	10n17	2n 9	5s 9	7s 8	18n31	1n24	10s36	1s49	0n37	2n20	24s15	0s30	19s45	1s 5	17s11	16s54	19n 9	19n32	16n24		n.a.
F 2	0 45	21 8	1 47	9 47	2 10	4 46	6 58	18 21	1 24	10 39	1 49	0 34	2 20	24 15	0 30	19 45	1 5	17 12	16 54	19 9	19 33	16 22		n.a.
S 3	0 20	20 17	0 45	9 14	2 9	4 21	6 47	18 10	1 24	10 41	1 49	0 31	2 20	24 15	0 30	19 45	1 5	17 12	16 54	19 8	19 34	16 21		n.a.
S 4	0s 4	18 32	0n19	8 39	2 8	3 57	6 36	17 59	1 25	10 44	1 49	0 28	2 20	24 15	0 30	19 45	1 5	17 13	16 54	19 8	19 35	16 19		n.a.
M 5	0 29	16 0	1 21	8 3	2 6	3 32	6 24	17 49	1 25	10 46	1 49	0 25	2 20	24 15	0 30	19 45	1 5	17 13	16 54	19 9	19 35	16 18		n.a.
T 6	0 53	12 48	2 20	7 25	2 3	3 7	6 11	17 38	1 25	10 48	1 48	0 22	2 20	24 15	0 30	19 46	1 5	17 14	16 54	19 9	19 36	16 17		n.a.
W 7	1 18	9 3	3 13	6 47	2 0	2 42	5 58	17 27	1 26	10 51	1 48	0 20	2 20	24 15	0 29	19 46	1 5	17 14	16 54	19 11	19 37	16 15		n.a.
T 8	1 42	4 54	3 58	6 7	1 56	2 18	5 45	17 15	1 26	10 53	1 48	0 17	2 20	24 15	0 29	19 46	1 5	17 14	16 54	19 13	19 38	16 14		n.a.
F 9	2 7	0 29	4 33	5 26	1 52	1 53	5 31	17 4	1 26	10 55	1 48	0 14	2 20	24 15	0 29	19 46	1 5	17 15	16 54	19 16	19 38	16 13		n.a.
S 10	2 31	4s 0	4 55	4 44	1 48	1 29	5 16	16 53	1 27	10 57	1 47	0 11	2 20	24 15	0 29	19 46	1 5	17 15	16 54	19 19	19 39	16 11		n.a.
S 11	2 55	8 23	5 3	4 2	1 43	1 5	5 2	16 41	1 27	10 59	1 47	0 8	2 20	24 15	0 29	19 46	1 5	17 16	16 54	19 22	19 40	16 10		n.a.
M12	3 20	12 29	4 56	3 20	1 38	0 42	4 47	16 30	1 27	11 1	1 47	0 5	2 20	24 15	0 29	19 47	1 5	17 16	16 53	19 24	19 41	16 9		n.a.
T 13	3 44	16 3	4 34	2 37	1 32	0 20	4 32	16 18	1 28	11 3	1 47	0 3	2 20	24 15	0 29	19 47	1 5	17 16	16 53	19 26	19 41	16 7		n.a.
W14	4 8	18 52	3 57	1 53	1 27	0n 1	4 17	16 6	1 28	11 5	1 47	0s 0	2 20	24 15	0 29	19 47	1 5	17 17	16 53	19 28	19 42	16 6		n.a.
T 15	4 33	20 42	3 6	1 10	1 21	0 22	4 2	15 55	1 28	11 7	1 46	0 3	2 20	24 15	0 29	19 47	1 5	17 17	16 53	19 28	19 43	16 4		n.a.
F 16	4 57	21 21	2 3	0 26	1 15	0 41	3 46	15 43	1 29	11 8	1 46	0 6	2 20	24 15	0 29	19 47	1 5	17 17	16 53	19 29	19 44	16 3		n.a.
S 17	5 21	20 43	0 53	0s18	1 9	1 0	3 31	15 31	1 29	11 10	1 46	0 9	2 20	24 15	0 29	19 47	1 5	17 18	16 53	19 29	19 44	16 2		n.a.
S 18	5 45	18 45	0s23	1 2	1 3	1 18	3 16	15 19	1 29	11 11	1 46	0 11	2 20	24 15	0 29	19 47	1 5	17 18	16 53	19 29	19 45	16 0		n.a.
M19	6 9	15 35	1 38	1 46	0 57	1 34	3 1	15 7	1 30	11 13	1 45	0 14	2 20	24 15	0 29	19 47	1 5	17 18	16 53	19 29	19 46	15 59		n.a.
T 20	6 32	11 24	2 47	2 30	0 50	1 49	2 47	14 54	1 30	11 14	1 45	0 17	2 20	24 14	0 29	19 47	1 5	17 19	16 52	19 30	19 47	15 57		n.a.
W21	6 56	6 30	3 46	3 14	0 44	2 3	2 32	14 42	1 30	11 16	1 45	0 20	2 20	24 14	0 29	19 47	1 5	17 19	16 52	19 31	19 47	15 56		n.a.
T 22	7 20	1 14	4 29	3 58	0 37	2 16	2 18	14 30	1 31	11 17	1 44	0 23	2 20	24 14	0 29	19 47	1 5	17 19	16 52	19 34	19 48	15 55		n.a.
F 23	7 43	4n 3	4 55	4 41	0 31	2 28	2 4	14 17	1 31	11 18	1 44	0 25	2 20	24 14	0 29	19 48	1 5	17 19	16 52	19 36	19 49	15 53		n.a.
S 24	8 7	9 1	5 1	5 25	0 24	2 39	1 50	14 5	1 31	11 19	1 44	0 28	2 20	24 14	0 29	19 48	1 5	17 20	16 52	19 39	19 50	15 52		n.a.
S 25	8 30	13 23	4 49	6 8	0 17	2 48	1 37	13 52	1 32	11 20	1 44	0 31	2 20	24 14	0 29	19 48	1 5	17 20	16 52	19 42	19 50	15 50		n.a.
M26	8 53	16 55	4 21	6 51	0 11	2 56	1 24	13 40	1 32	11 21	1 43	0 33	2 21	24 14	0 29	19 48	1 4	17 20	16 51	19 44	19 51	15 49		n.a.
T 27	9 16	19 30	3 40	7 33	0 4	3 3	1 11	13 27	1 32	11 22	1 43	0 36	2 21	24 14	0 29	19 48	1 4	17 20	16 51	19 46	19 52	15 47		n.a.
W28	9 39	21 1	2 49	8 16	0s 2	3 9	0 58	13 14	1 32	11 23	1 43	0 39	2 21	24 14	0 29	19 48	1 4	17 21	16 51	19 47	19 53	15 46		n.a.
T 29	10 2	21 28	1 51	8 57	0 9	3 13	0 46	13 1	1 33	11 24	1 42	0 42	2 21	24 14	0 29	19 48	1 4	17 21	16 51	19 48	19 53	15 44		n.a.
F 30	10 24	20 54	0 49	9 39	0 15	3 17	0 34	12 48	1 33	11 24	1 42	0 44	2 21	24 14	0 29	19 48	1 4	17 21	16 51	19 48	19 54	15 43		n.a.
S 31	10s46	19n24	0n13	10s20	0s22	3n19	0s23	12n35	1n33	11s25	1s42	0s47	2n21	24s14	0s29	19s48	1s 4	17s21	16s51	19n48	19n55	15n42		n.a.

Julian Day Number = 1316268.5, Delta T = 07h37m01s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°23'15, Lahiri = -19°16'15 Julian Calendar 1 Oct. 1110 BCE == Greg. Calendar 20 Sept. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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NOVEMBER 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 18	28♎35'13	17♌20	27♎ 2	21♍16	2♍ 3	4°R56	7♎23	4♑38	7♒15	25°R 3	3°R 1	2♌28	23♌25	n.a.	S 1
M 2	2 1 15	29°36'23	29° 8	28°36	21°40	2°39	4♓55	7°30	4°40	7°15	25♓ 2	2♌58	2°25	23°32	n.a.	M 2
T 3	2 5 11	0♏37'34	11♍ 1	0♏10	22° 6	3°16	4°53	7°37	4°42	7°15	25° 2	2°54	2°22	23°38	n.a.	T 3
W 4	2 9 8	1°38'46	23° 3	1°45	22°34	3°52	4°51	7°43	4°44	7°15	25° 1	2°46	2°19	23°45	n.a.	W 4
T 5	2 13 4	2°39'59	5♎18	3°19	23° 4	4°28	4°50	7°50	4°46	7°16	25° 0	2°36	2°16	23°52	n.a.	T 5
F 6	2 17 1	3°41'13	17°48	4°54	23°35	5° 5	4°49	7°57	4°48	7°16	24°59	2°23	2°12	23°58	n.a.	F 6
S 7	2 20 57	4°42'27	0♏33	6°29	24° 7	5°41	4°48	8° 3	4°50	7°16	24°58	2° 9	2° 9	24° 5	n.a.	S 7
S 8	2 24 54	5°43'43	13°33	8° 3	24°41	6°17	4°48	8°10	4°52	7°16	24°57	1°55	2° 6	24°11	n.a.	S 8
M 9	2 28 51	6°44'58	26°46	9°38	25°17	6°54	4°47	8°16	4°54	7°17	24°56	1°42	2° 3	24°18	n.a.	M 9
T 10	2 32 47	7°46'15	10♐11	11°13	25°54	7°30	4°D47	8°23	4°56	7°17	24°56	1°31	2° 0	24°25	n.a.	T 10
W11	2 36 44	8°47'31	23°45	12°48	26°32	8° 6	4°47	8°29	4°59	7°18	24°55	1°24	1°57	24°31	n.a.	W11
T 12	2 40 40	9°48'48	7♑28	14°24	27°12	8°42	4°47	8°35	5° 1	7°18	24°54	1°20	1°53	24°38	n.a.	T 12
F 13	2 44 37	10°50'05	21°18	15°59	27°52	9°18	4°48	8°42	5° 3	7°18	24°53	1°18	1°50	24°45	n.a.	F 13
S 14	2 48 33	11°51'22	5♒14	17°35	28°34	9°55	4°48	8°48	5° 6	7°19	24°53	1°18	1°47	24°51	n.a.	S 14
S 15	2 52 30	12°52'39	19°17	19°11	29°17	10°31	4°49	8°54	5° 8	7°20	24°52	1°18	1°44	24°58	n.a.	S 15
M16	2 56 27	13°53'56	3♓26	20°47	0♎ 1	11° 7	4°50	9° 1	5°10	7°20	24°51	1°16	1°41	25° 5	n.a.	M16
T 17	3 0 23	14°55'12	17°40	22°23	0°46	11°43	4°51	9° 7	5°13	7°21	24°50	1°13	1°37	25°11	n.a.	T 17
W18	3 4 20	15°56'29	1♈56	23°59	1°32	12°19	4°53	9°13	5°15	7°21	24°50	1° 6	1°34	25°18	n.a.	W18
T 19	3 8 16	16°57'46	16°11	25°36	2°19	12°54	4°55	9°19	5°18	7°22	24°49	0°57	1°31	25°25	n.a.	T 19
F 20	3 12 13	17°59'02	0♉20	27°12	3° 7	13°30	4°56	9°25	5°21	7°23	24°48	0°46	1°28	25°31	n.a.	F 20
S 21	3 16 9	19° 0'19	14°17	28°49	3°56	14° 6	4°59	9°31	5°23	7°23	24°48	0°34	1°25	25°38	n.a.	S 21
S 22	3 20 6	20° 1'36	27°58	0♐26	4°46	14°42	5° 1	9°37	5°26	7°24	24°47	0°22	1°22	25°45	n.a.	S 22
M23	3 24 2	21° 2'52	11♊19	2° 3	5°36	15°18	5° 3	9°43	5°29	7°25	24°47	0°12	1°18	25°51	n.a.	M23
T 24	3 27 59	22° 4'09	24°20	3°39	6°28	15°53	5° 6	9°49	5°31	7°26	24°46	0° 4	1°15	25°58	n.a.	T 24
W25	3 31 56	23° 5'26	6♋59	5°16	7°20	16°29	5° 9	9°54	5°34	7°27	24°46	29♋59	1°12	26° 5	n.a.	W25
T 26	3 35 52	24° 6'43	19°19	6°53	8°13	17° 5	5°12	10° 0	5°37	7°28	24°45	29°56	1° 9	26°11	n.a.	T 26
F 27	3 39 49	25° 8'00	1♌24	8°29	9° 6	17°40	5°15	10° 6	5°40	7°29	24°45	29°D56	1° 6	26°18	n.a.	F 27
S 28	3 43 45	26° 9'17	13°19	10° 5	10° 0	18°16	5°19	10°12	5°42	7°30	24°44	29°56	1° 3	26°25	n.a.	S 28
S 29	3 47 42	27°10'34	25° 7	11°40	10°55	18°51	5°22	10°17	5°45	7°31	24°44	29°R57	0°59	26°31	n.a.	S 29
M30	3 51 38	28♏11'51	6♍56	13♐14	11♎51	19♍27	5♓26	10♎23	5♑48	7♒32	24♓43	29♋56	0♌56	26♌38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 9	17n 5	1n15	11s 1	0s28	3n20	0s12	12n22	1n34	11s25	1s41	0s50	2n21	24s14	0s29	19s48	1s 4	17s21	16s50	19n48	19n56	15n40		n.a.
M 2	11 31	14 3	2 14	11 41	0 34	3 21	0 1	12 9	1 34	11 26	1 41	0 52	2 21	24 14	0 29	19 47	1 4	17 22	16 50	19 49	19 56	15 39		n.a.
T 3	11 53	10 25	3 7	12 21	0 41	3 20	0n10	11 56	1 34	11 26	1 41	0 55	2 21	24 13	0 29	19 47	1 4	17 22	16 50	19 50	19 57	15 37		n.a.
W 4	12 14	6 20	3 52	13 0	0 47	3 18	0 20	11 43	1 35	11 26	1 40	0 57	2 21	24 13	0 29	19 47	1 4	17 22	16 50	19 51	19 58	15 36		n.a.
T 5	12 36	1 56	4 27	13 39	0 53	3 15	0 30	11 30	1 35	11 26	1 40	1 0	2 21	24 13	0 29	19 47	1 4	17 22	16 49	19 54	19 58	15 34		n.a.
F 6	12 57	2s38	4 50	14 17	0 58	3 11	0 39	11 16	1 35	11 26	1 40	1 3	2 21	24 13	0 29	19 47	1 4	17 22	16 49	19 57	19 59	15 33		n.a.
S 7	13 18	7 10	5 0	14 54	1 4	3 6	0 48	11 3	1 35	11 26	1 40	1 5	2 21	24 13	0 29	19 47	1 4	17 22	16 49	20 0	20 0	15 31		n.a.
S 8	13 39	11 29	4 54	15 31	1 10	3 1	0 57	10 50	1 36	11 26	1 39	1 8	2 21	24 13	0 29	19 47	1 4	17 22	16 49	20 3	20 1	15 30		n.a.
M 9	13 59	15 20	4 32	16 7	1 15	2 54	1 5	10 36	1 36	11 26	1 39	1 10	2 22	24 13	0 29	19 47	1 4	17 22	16 48	20 6	20 1	15 28		n.a.
T 10	14 19	18 27	3 55	16 42	1 20	2 47	1 13	10 23	1 36	11 26	1 39	1 13	2 22	24 13	0 29	19 47	1 4	17 23	16 48	20 9	20 2	15 27		n.a.
W11	14 40	20 36	3 4	17 17	1 25	2 38	1 21	10 9	1 37	11 26	1 38	1 15	2 22	24 13	0 29	19 47	1 4	17 23	16 48	20 10	20 3	15 25		n.a.
T 12	14 59	21 34	2 3	17 51	1 30	2 29	1 29	9 56	1 37	11 25	1 38	1 18	2 22	24 13	0 29	19 46	1 4	17 23	16 48	20 11	20 4	15 24		n.a.
F 13	15 19	21 15	0 53	18 24	1 35	2 19	1 36	9 42	1 37	11 25	1 38	1 20	2 22	24 13	0 29	19 46	1 4	17 23	16 47	20 12	20 4	15 22		n.a.
S 14	15 38	19 36	0s21	18 56	1 39	2 9	1 43	9 29	1 37	11 24	1 37	1 22	2 22	24 12	0 29	19 46	1 4	17 23	16 47	20 12	20 5	15 21		n.a.
S 15	15 57	16 46	1 34	19 27	1 43	1 57	1 49	9 15	1 38	11 24	1 37	1 25	2 22	24 12	0 29	19 46	1 4	17 23	16 47	20 12	20 6	15 19		n.a.
M16	16 16	12 55	2 41	19 58	1 47	1 45	1 56	9 1	1 38	11 23	1 37	1 27	2 22	24 12	0 29	19 46	1 4	17 23	16 47	20 12	20 6	15 18		n.a.
T 17	16 34	8 18	3 39	20 27	1 51	1 33	2 2	8 48	1 38	11 22	1 36	1 30	2 22	24 12	0 29	19 46	1 4	17 23	16 46	20 13	20 7	15 16		n.a.
W18	16 53	3 14	4 24	20 55	1 54	1 19	2 7	8 34	1 39	11 21	1 36	1 32	2 22	24 12	0 29	19 45	1 4	17 23	16 46	20 14	20 8	15 15		n.a.
T 19	17 10	1n59	4 52	21 22	1 57	1 5	2 13	8 20	1 39	11 20	1 36	1 34	2 23	24 12	0 29	19 45	1 4	17 23	16 46	20 16	20 9	15 13		n.a.
F 20	17 28	7 4	5 1	21 48	2 0	0 51	2 18	8 6	1 39	11 19	1 35	1 36	2 23	24 12	0 29	19 45	1 4	17 23	16 45	20 19	20 9	15 12		n.a.
S 21	17 45	11 43	4 53	22 12	2 2	0 35	2 23	7 53	1 39	11 18	1 35	1 39	2 23	24 12	0 29	19 45	1 4	17 23	16 45	20 21	20 10	15 10		n.a.
S 22	18 2	15 41	4 28	22 36	2 4	0 20	2 27	7 39	1 40	11 17	1 35	1 41	2 23	24 11	0 29	19 45	1 4	17 23	16 45	20 24	20 11	15 8		n.a.
M23	18 19	18 44	3 48	22 58	2 6	0 3	2 32	7 25	1 40	11 16	1 34	1 43	2 23	24 11	0 29	19 44	1 4	17 23	16 44	20 26	20 11	15 7		n.a.
T 24	18 35	20 45	2 58	23 18	2 7	0s14	2 36	7 11	1 40	11 15	1 34	1 45	2 23	24 11	0 29	19 44	1 4	17 23	16 44	20 28	20 12	15 5		n.a.
W25	18 51	21 39	1 59	23 37	2 8	0 31	2 40	6 57	1 40	11 13	1 34	1 48	2 23	24 11	0 29	19 44	1 4	17 23	16 44	20 29	20 13	15 4		n.a.
T 26	19 6	21 29	0 56	23 55	2 8	0 49	2 43	6 43	1 41	11 12	1 33	1 50	2 24	24 11	0 29	19 44	1 4	17 23	16 44	20 29	20 14	15 2		n.a.
F 27	19 21	20 18	0n 8	24 10	2 8	1 7	2 47	6 29	1 41	11 10	1 33	1 52	2 24	24 11	0 29	19 43	1 4	17 23	16 43	20 30	20 14	15 1		n.a.
S 28	19 36	18 14	1 11	24 24	2 7	1 25	2 50	6 16	1 41	11 9	1 33	1 54	2 24	24 11	0 29	19 43	1 4	17 22	16 43	20 29	20 15	14 59		n.a.
S 29	19 51	15 24	2 10	24 37	2 5	1 45	2 53	6 2	1 41	11 7	1 32	1 56	2 24	24 11	0 29	19 43	1 4	17 22	16 43	20 29	20 16	14 58		n.a.
M30	20s 5	11n57	3n 4	24s47	2s 3	2s 4	2n56	5n48	1n42	11s 5	1s32	1s58	2n24	24s10	0s29	19s42	1s 4	17s22	16s42	20n29	20n16	14n56		n.a.

Julian Day Number = 1316299.5, Delta T = 07h36m59s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°23'11, Lahiri = -19°16'11 Julian Calendar 1 Nov. 1110 BCE == Greg. Calendar 21 Oct. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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DECEMBER 1110 BCE (-1109) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 55 35	29♏13'08	18♍51	14♐48	12♎47	20♍ 2	5♓30	10♎28	5♑51	7♒33	24°R43	29°R54	0♌53	26♌45	n.a.	T 1
W 2	3 59 31	0♐14'25	0♎55	16°20	13°44	20°37	5°34	10°33	5°54	7°34	24♓42	29♋49	0°50	26°51	n.a.	W 2
T 3	4 3 28	1°15'41	13°15	17°51	14°41	21°13	5°39	10°39	5°57	7°35	24°42	29°42	0°47	26°58	n.a.	T 3
F 4	4 7 25	2°16'58	25°52	19°20	15°39	21°48	5°43	10°44	6° 0	7°36	24°42	29°33	0°43	27° 5	n.a.	F 4
S 5	4 11 21	3°18'14	8♏49	20°47	16°37	22°23	5°48	10°49	6° 3	7°37	24°41	29°23	0°40	27°11	n.a.	S 5
S 6	4 15 18	4°19'29	22° 6	22°12	17°36	22°58	5°53	10°54	6° 6	7°39	24°41	29°13	0°37	27°18	n.a.	S 6
M 7	4 19 14	5°20'45	5♐42	23°33	18°35	23°33	5°58	10°59	6° 9	7°40	24°41	29° 3	0°34	27°25	n.a.	M 7
T 8	4 23 11	6°21'59	19°32	24°50	19°35	24° 8	6° 4	11° 4	6°12	7°41	24°40	28°56	0°31	27°31	n.a.	T 8
W 9	4 27 7	7°23'13	3♑33	26° 3	20°35	24°43	6° 9	11° 9	6°16	7°42	24°40	28°50	0°28	27°38	n.a.	W 9
T 10	4 31 4	8°24'26	17°42	27°11	21°36	25°18	6°15	11°14	6°19	7°44	24°40	28°48	0°24	27°45	n.a.	T 10
F 11	4 35 1	9°25'39	1♒54	28°14	22°37	25°53	6°21	11°19	6°22	7°45	24°40	28°D47	0°21	27°51	n.a.	F 11
S 12	4 38 57	10°26'50	16° 7	29° 9	23°38	26°27	6°27	11°24	6°25	7°46	24°40	28°48	0°18	27°58	n.a.	S 12
S 13	4 42 54	11°28'00	0♓17	29°57	24°40	27° 2	6°33	11°28	6°28	7°48	24°39	28°49	0°15	28° 5	n.a.	S 13
M14	4 46 50	12°29'09	14°24	0♑37	25°42	27°37	6°40	11°33	6°32	7°49	24°39	28°R50	0°12	28°11	n.a.	M14
T 15	4 50 47	13°30'16	28°26	1° 7	26°44	28°11	6°46	11°37	6°35	7°51	24°39	28°48	0° 8	28°18	n.a.	T 15
W16	4 54 43	14°31'22	12♈23	1°27	27°47	28°46	6°53	11°42	6°38	7°52	24°39	28°45	0° 5	28°25	n.a.	W16
T 17	4 58 40	15°32'28	26°12	1°R36	28°50	29°20	7° 0	11°46	6°41	7°54	24°39	28°40	0° 2	28°31	n.a.	T 17
F 18	5 2 36	16°33'32	9♉53	1°35	29°54	29°54	7° 7	11°50	6°45	7°55	24°39	28°34	29♋59	28°38	n.a.	F 18
S 19	5 6 33	17°34'34	23°22	1°21	0♏57	0♎29	7°14	11°54	6°48	7°57	24°39	28°26	29°56	28°45	n.a.	S 19
S 20	5 10 30	18°35'36	6♊38	0°57	2° 1	1° 3	7°21	11°59	6°51	7°59	24°D39	28°19	29°53	28°51	n.a.	S 20
M21	5 14 26	19°36'36	19°39	0°21	3° 6	1°37	7°29	12° 3	6°55	8° 0	24°39	28°13	29°49	28°58	n.a.	M21
T 22	5 18 23	20°37'36	2♋24	29♐35	4°10	2°11	7°36	12° 6	6°58	8° 2	24°39	28° 8	29°46	29° 5	n.a.	T 22
W23	5 22 19	21°38'34	14°54	28°40	5°15	2°45	7°44	12°10	7° 1	8° 4	24°39	28° 6	29°43	29°11	n.a.	W23
T 24	5 26 16	22°39'31	27° 9	27°37	6°20	3°19	7°52	12°14	7° 5	8° 5	24°39	28°D 5	29°40	29°18	n.a.	T 24
F 25	5 30 12	23°40'27	9♌12	26°28	7°25	3°53	8° 0	12°18	7° 8	8° 7	24°39	28° 5	29°37	29°25	n.a.	F 25
S 26	5 34 9	24°41'22	21° 6	25°16	8°31	4°26	8° 9	12°21	7°12	8° 9	24°39	28° 7	29°34	29°31	n.a.	S 26
S 27	5 38 6	25°42'16	2♍56	24° 2	9°37	5° 0	8°17	12°25	7°15	8°11	24°40	28° 9	29°30	29°38	n.a.	S 27
M28	5 42 2	26°43'09	14°45	22°49	10°43	5°34	8°25	12°28	7°18	8°12	24°40	28°10	29°27	29°45	n.a.	M28
T 29	5 45 59	27°44'01	26°39	21°39	11°49	6° 7	8°34	12°32	7°22	8°14	24°40	28°R11	29°24	29°51	n.a.	T 29
W30	5 49 55	28°44'51	8♎43	20°32	12°56	6°40	8°43	12°35	7°25	8°16	24°40	28°10	29°21	29°58	n.a.	W30
T 31	5 53 52	29♐45'41	21♎ 2	19♐31	14♏ 2	7♎14	8♓52	12♎38	7♑29	8♒18	24♓40	28♋ 9	29♋18	0♍ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s18	8n 1	3n51	24s56	2s 0	2s24	2n58	5n34	1n42	11s 3	1s32	2s 0	2n24	24s10	0s29	19s42	1s 4	17s22	16s42	20n30	20n17	14n54		n.a.
W 2	20 32	3 42	4 28	25 3	1 57	2 44	3 1	5 20	1 42	11 2	1 31	2 2	2 24	24 10	0 29	19 42	1 4	17 22	16 42	20 31	20 18	14 53		n.a.
T 3	20 45	0s50	4 53	25 8	1 53	3 4	3 3	5 6	1 42	11 0	1 31	2 4	2 25	24 10	0 29	19 42	1 4	17 22	16 41	20 32	20 18	14 51		n.a.
F 4	20 57	5 26	5 4	25 11	1 48	3 25	3 5	4 52	1 42	10 58	1 31	2 6	2 25	24 10	0 29	19 41	1 4	17 22	16 41	20 34	20 19	14 50		n.a.
S 5	21 9	9 55	5 1	25 11	1 42	3 46	3 7	4 38	1 43	10 56	1 30	2 8	2 25	24 10	0 29	19 41	1 3	17 21	16 41	20 37	20 20	14 48		n.a.
S 6	21 21	14 3	4 41	25 10	1 35	4 8	3 8	4 24	1 43	10 53	1 30	2 10	2 25	24 10	0 29	19 41	1 3	17 21	16 40	20 39	20 21	14 46		n.a.
M 7	21 32	17 34	4 6	25 7	1 27	4 29	3 9	4 10	1 43	10 51	1 30	2 12	2 25	24 9	0 29	19 40	1 3	17 21	16 40	20 41	20 21	14 45		n.a.
T 8	21 43	20 10	3 15	25 1	1 18	4 51	3 11	3 57	1 43	10 49	1 29	2 13	2 25	24 9	0 29	19 40	1 3	17 21	16 40	20 42	20 22	14 43		n.a.
W 9	21 54	21 35	2 12	24 54	1 8	5 13	3 12	3 43	1 44	10 46	1 29	2 15	2 26	24 9	0 29	19 39	1 3	17 21	16 39	20 43	20 23	14 42		n.a.
T 10	22 4	21 39	0 59	24 45	0 57	5 35	3 12	3 29	1 44	10 44	1 29	2 17	2 26	24 9	0 29	19 39	1 3	17 20	16 39	20 44	20 23	14 40		n.a.
F 11	22 13	20 20	0s17	24 34	0 45	5 57	3 13	3 15	1 44	10 42	1 28	2 19	2 26	24 9	0 29	19 39	1 3	17 20	16 38	20 44	20 24	14 38		n.a.
S 12	22 22	17 44	1 32	24 22	0 32	6 20	3 13	3 1	1 44	10 39	1 28	2 20	2 26	24 9	0 29	19 38	1 3	17 20	16 38	20 44	20 25	14 37		n.a.
S 13	22 31	14 4	2 42	24 8	0 18	6 42	3 14	2 47	1 44	10 36	1 28	2 22	2 26	24 8	0 29	19 38	1 3	17 20	16 38	20 44	20 25	14 35		n.a.
M14	22 39	9 38	3 41	23 52	0 3	7 5	3 14	2 34	1 45	10 34	1 28	2 24	2 27	24 8	0 29	19 38	1 3	17 19	16 37	20 44	20 26	14 34		n.a.
T 15	22 47	4 42	4 27	23 36	0n14	7 28	3 14	2 20	1 45	10 31	1 27	2 25	2 27	24 8	0 29	19 37	1 3	17 19	16 37	20 44	20 27	14 32		n.a.
W16	22 55	0n26	4 57	23 18	0 31	7 51	3 14	2 6	1 45	10 28	1 27	2 27	2 27	24 8	0 29	19 37	1 3	17 19	16 37	20 44	20 27	14 30		n.a.
T 17	23 2	5 29	5 9	23 0	0 49	8 14	3 13	1 52	1 45	10 25	1 27	2 28	2 27	24 8	0 29	19 36	1 3	17 19	16 36	20 45	20 28	14 29		n.a.
F 18	23 8	10 13	5 3	22 42	1 7	8 37	3 13	1 39	1 45	10 22	1 26	2 30	2 27	24 8	0 29	19 36	1 3	17 18	16 36	20 47	20 29	14 27		n.a.
S 19	23 14	14 23	4 41	22 23	1 26	8 59	3 12	1 25	1 45	10 19	1 26	2 31	2 28	24 7	0 29	19 35	1 3	17 18	16 36	20 48	20 30	14 25		n.a.
S 20	23 20	17 46	4 3	22 4	1 45	9 22	3 12	1 11	1 46	10 16	1 26	2 33	2 28	24 7	0 29	19 35	1 3	17 18	16 35	20 50	20 30	14 24		n.a.
M21	23 25	20 12	3 14	21 46	2 3	9 45	3 11	0 58	1 46	10 13	1 25	2 34	2 28	24 7	0 29	19 35	1 3	17 17	16 35	20 51	20 31	14 22		n.a.
T 22	23 29	21 33	2 15	21 28	2 21	10 8	3 10	0 44	1 46	10 10	1 25	2 36	2 28	24 7	0 29	19 34	1 3	17 17	16 35	20 52	20 32	14 20		n.a.
W23	23 33	21 48	1 11	21 11	2 38	10 31	3 9	0 30	1 46	10 7	1 25	2 37	2 28	24 7	0 29	19 34	1 3	17 17	16 34	20 53	20 32	14 19		n.a.
T 24	23 37	20 59	0 5	20 55	2 54	10 54	3 7	0 17	1 46	10 3	1 25	2 38	2 29	24 7	0 29	19 33	1 3	17 16	16 34	20 53	20 33	14 17		n.a.
F 25	23 40	19 13	1n 0	20 39	3 7	11 17	3 6	0 3	1 46	10 0	1 24	2 39	2 29	24 6	0 29	19 33	1 3	17 16	16 33	20 53	20 34	14 15		n.a.
S 26	23 43	16 38	2 3	20 26	3 19	11 40	3 4	0s10	1 47	9 57	1 24	2 41	2 29	24 6	0 29	19 32	1 3	17 15	16 33	20 52	20 34	14 14		n.a.
S 27	23 45	13 22	2 59	20 13	3 28	12 2	3 3	0 23	1 47	9 53	1 24	2 42	2 29	24 6	0 29	19 32	1 3	17 15	16 33	20 52	20 35	14 12		n.a.
M28	23 47	9 36	3 48	20 3	3 35	12 25	3 1	0 37	1 47	9 50	1 24	2 43	2 30	24 6	0 29	19 31	1 3	17 15	16 32	20 52	20 36	14 10		n.a.
T 29	23 48	5 26	4 28	19 54	3 40	12 47	2 59	0 50	1 47	9 46	1 23	2 44	2 30	24 6	0 29	19 31	1 3	17 14	16 32	20 52	20 36	14 9		n.a.
W30	23 49	1 1	4 56	19 47	3 42	13 9	2 57	1 3	1 47	9 43	1 23	2 45	2 30	24 5	0 29	19 30	1 3	17 14	16 32	20 52	20 37	14 7		n.a.
T 31	23s49	3s32	5n11	19s43	3n42	13s31	2n55	1s17	1n47	9s39	1s23	2s46	2n30	24s 5	0s29	19s30	1s 3	17s13	16s31	20n52	20n38	14n 5		n.a.

Julian Day Number = 1316329.5, Delta T = 07h36m57s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°23'07, Lahiri = -19°16'07 Julian Calendar 1 Dec. 1110 BCE == Greg. Calendar 20 Nov. 1110 BCE

The year -1109 astronomical counting style corresponds to year 1110 B.C.E historical counting style.

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JANUARY 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 57 48	0♑46'29	3♏40	18°R37	15♏ 9	7♎47	9♓ 1	12♎41	7♑32	8♒20	24♓41	28°R 6	29♋14	0♍11	n.a.	F 1
S 2	6 1 45	1°47'16	16°39	17♐51	16°16	8°20	9°10	12°44	7°36	8°22	24°41	28♋ 2	29°11	0°18	n.a.	S 2
S 3	6 5 41	2°48'01	0♐ 3	17°12	17°23	8°53	9°20	12°47	7°39	8°24	24°41	27°58	29° 8	0°25	n.a.	S 3
M 4	6 9 38	3°48'46	13°50	16°42	18°31	9°26	9°29	12°50	7°43	8°26	24°42	27°54	29° 5	0°31	n.a.	M 4
T 5	6 13 35	4°49'29	27°59	16°19	19°38	9°59	9°39	12°53	7°46	8°27	24°42	27°51	29° 2	0°38	n.a.	T 5
W 6	6 17 31	5°50'10	12♑24	16° 5	20°46	10°31	9°48	12°55	7°49	8°29	24°42	27°49	28°59	0°45	n.a.	W 6
T 7	6 21 28	6°50'50	27° 0	15°D58	21°54	11° 4	9°58	12°58	7°53	8°31	24°43	27°D48	28°55	0°51	n.a.	T 7
F 8	6 25 24	7°51'28	11♒40	15°59	23° 2	11°36	10° 8	13° 0	7°56	8°33	24°43	27°49	28°52	0°58	n.a.	F 8
S 9	6 29 21	8°52'04	26°19	16° 6	24°10	12° 9	10°18	13° 3	8° 0	8°35	24°44	27°50	28°49	1° 5	n.a.	S 9
S 10	6 33 17	9°52'38	10♓50	16°20	25°18	12°41	10°28	13° 5	8° 3	8°38	24°44	27°51	28°46	1°11	n.a.	S 10
M11	6 37 14	10°53'10	25°10	16°40	26°27	13°13	10°39	13° 7	8° 7	8°40	24°44	27°52	28°43	1°18	n.a.	M11
T 12	6 41 10	11°53'40	9♈16	17° 5	27°35	13°45	10°49	13° 9	8°10	8°42	24°45	27°R53	28°40	1°25	n.a.	T 12
W13	6 45 7	12°54'07	23° 6	17°36	28°44	14°17	11° 0	13°11	8°14	8°44	24°45	27°53	28°36	1°31	n.a.	W13
T 14	6 49 4	13°54'33	6♉42	18°11	29°53	14°48	11°10	13°13	8°17	8°46	24°46	27°52	28°33	1°38	n.a.	T 14
F 15	6 53 0	14°54'57	20° 2	18°51	1♐ 1	15°20	11°21	13°15	8°21	8°48	24°47	27°50	28°30	1°45	n.a.	F 15
S 16	6 56 57	15°55'18	3♊ 7	19°34	2°10	15°52	11°32	13°16	8°24	8°50	24°47	27°48	28°27	1°51	n.a.	S 16
S 17	7 0 53	16°55'38	15°59	20°22	3°20	16°23	11°43	13°18	8°28	8°52	24°48	27°47	28°24	1°58	n.a.	S 17
M18	7 4 50	17°55'56	28°37	21°13	4°29	16°54	11°54	13°19	8°31	8°54	24°48	27°46	28°20	2° 5	n.a.	M18
T 19	7 8 46	18°56'11	11♋ 3	22° 7	5°38	17°25	12° 5	13°21	8°34	8°56	24°49	27°45	28°17	2°11	n.a.	T 19
W20	7 12 43	19°56'25	23°19	23° 4	6°47	17°56	12°16	13°22	8°38	8°59	24°50	27°D44	28°14	2°18	n.a.	W20
T 21	7 16 39	20°56'37	5♌24	24° 4	7°57	18°27	12°28	13°23	8°41	9° 1	24°50	27°44	28°11	2°25	n.a.	T 21
F 22	7 20 36	21°56'46	17°22	25° 6	9° 7	18°58	12°39	13°24	8°45	9° 3	24°51	27°45	28° 8	2°31	n.a.	F 22
S 23	7 24 33	22°56'54	29°14	26°11	10°16	19°28	12°50	13°25	8°48	9° 5	24°52	27°45	28° 5	2°38	n.a.	S 23
S 24	7 28 29	23°57'00	11♍ 4	27°18	11°26	19°58	13° 2	13°26	8°52	9° 7	24°53	27°46	28° 1	2°45	n.a.	S 24
M25	7 32 26	24°57'04	22°54	28°28	12°36	20°29	13°14	13°27	8°55	9°10	24°53	27°46	27°58	2°51	n.a.	M25
T 26	7 36 22	25°57'07	4♎48	29°39	13°46	20°59	13°26	13°27	8°58	9°12	24°54	27°46	27°55	2°58	n.a.	T 26
W27	7 40 19	26°57'07	16°51	0♑52	14°56	21°29	13°37	13°28	9° 2	9°14	24°55	27°46	27°52	3° 5	n.a.	W27
T 28	7 44 15	27°57'06	29° 7	2° 7	16° 6	21°58	13°49	13°28	9° 5	9°16	24°56	27°46	27°49	3°11	n.a.	T 28
F 29	7 48 12	28°57'03	11♏41	3°24	17°16	22°28	14° 1	13°29	9° 8	9°19	24°56	27°46	27°46	3°18	n.a.	F 29
S 30	7 52 8	29°56'58	24°36	4°42	18°26	22°57	14°13	13°29	9°12	9°21	24°57	27°47	27°42	3°25	n.a.	S 30
S 31	7 56 5	0♒56'52	7♐56	6♑ 2	19♐37	23♎26	14♓26	13♎29	9♑15	9♒23	24♓58	27♋47	27♋39	3♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	8s 3	5n12	19s40	3n40	13s53	2n53	1s30	1n47	9s35	1s22	2s47	2n30	24s 5	0s29	19s29	1s 3	17s13	16s31	20n53	20n38	14n 4		n.a.
S 2	23 49	12 20	4 58	19 40	3 36	14 15	2 51	1 43	1 47	9 32	1 22	2 48	2 31	24 5	0 29	19 29	1 3	17 13	16 31	20 53	20 39	14 2		n.a.
S 3	23 48	16 9	4 26	19 42	3 31	14 36	2 49	1 56	1 47	9 28	1 22	2 49	2 31	24 5	0 29	19 28	1 3	17 12	16 30	20 54	20 40	14 0		n.a.
M 4	23 46	19 12	3 39	19 46	3 24	14 57	2 46	2 9	1 47	9 24	1 22	2 50	2 31	24 4	0 29	19 28	1 3	17 12	16 30	20 55	20 40	13 58		n.a.
T 5	23 44	21 12	2 37	19 52	3 16	15 18	2 44	2 22	1 48	9 20	1 21	2 51	2 31	24 4	0 29	19 27	1 3	17 11	16 29	20 56	20 41	13 57		n.a.
W 6	23 42	21 51	1 24	19 59	3 7	15 39	2 41	2 35	1 48	9 16	1 21	2 52	2 32	24 4	0 29	19 27	1 3	17 11	16 29	20 56	20 42	13 55		n.a.
T 7	23 39	21 1	0 4	20 8	2 58	15 59	2 38	2 48	1 48	9 12	1 21	2 52	2 32	24 4	0 29	19 26	1 3	17 10	16 29	20 56	20 42	13 53		n.a.
F 8	23 35	18 47	1s16	20 18	2 47	16 19	2 36	3 1	1 48	9 8	1 21	2 53	2 32	24 4	0 29	19 26	1 3	17 10	16 28	20 56	20 43	13 52		n.a.
S 9	23 31	15 19	2 31	20 29	2 37	16 39	2 33	3 14	1 48	9 4	1 21	2 54	2 32	24 3	0 29	19 25	1 3	17 9	16 28	20 56	20 44	13 50		n.a.
S 10	23 27	10 57	3 36	20 42	2 26	16 58	2 30	3 26	1 48	9 0	1 20	2 55	2 33	24 3	0 29	19 24	1 3	17 9	16 28	20 56	20 44	13 48		n.a.
M11	23 22	6 1	4 27	20 55	2 15	17 17	2 27	3 39	1 48	8 56	1 20	2 55	2 33	24 3	0 29	19 24	1 3	17 8	16 27	20 55	20 45	13 46		n.a.
T 12	23 17	0 51	5 0	21 8	2 3	17 36	2 24	3 51	1 48	8 51	1 20	2 56	2 33	24 3	0 29	19 23	1 3	17 8	16 27	20 55	20 46	13 45		n.a.
W13	23 11	4n15	5 15	21 23	1 52	17 54	2 21	4 4	1 48	8 47	1 20	2 56	2 33	24 3	0 29	19 23	1 3	17 7	16 27	20 55	20 46	13 43		n.a.
T 14	23 5	9 3	5 13	21 37	1 41	18 12	2 18	4 16	1 48	8 43	1 19	2 57	2 33	24 2	0 29	19 22	1 3	17 7	16 26	20 55	20 47	13 41		n.a.
F 15	22 59	13 20	4 53	21 52	1 30	18 30	2 15	4 29	1 48	8 38	1 19	2 57	2 34	24 2	0 29	19 22	1 3	17 6	16 26	20 56	20 48	13 39		n.a.
S 16	22 52	16 53	4 19	22 6	1 18	18 47	2 11	4 41	1 48	8 34	1 19	2 58	2 34	24 2	0 29	19 21	1 3	17 6	16 26	20 56	20 48	13 38		n.a.
S 17	22 44	19 34	3 31	22 21	1 7	19 4	2 8	4 53	1 48	8 30	1 19	2 58	2 34	24 2	0 29	19 20	1 3	17 5	16 25	20 56	20 49	13 36		n.a.
M18	22 36	21 14	2 35	22 35	0 57	19 20	2 5	5 5	1 48	8 25	1 19	2 58	2 34	24 1	0 29	19 20	1 3	17 4	16 25	20 57	20 50	13 34		n.a.
T 19	22 28	21 50	1 31	22 49	0 46	19 36	2 1	5 17	1 48	8 21	1 18	2 59	2 35	24 1	0 29	19 19	1 3	17 4	16 25	20 57	20 50	13 32		n.a.
W20	22 19	21 22	0 25	23 3	0 35	19 51	1 58	5 29	1 48	8 16	1 18	2 59	2 35	24 1	0 29	19 19	1 3	17 3	16 24	20 57	20 51	13 31		n.a.
T 21	22 10	19 55	0n42	23 16	0 25	20 6	1 55	5 41	1 48	8 11	1 18	2 59	2 35	24 1	0 29	19 18	1 3	17 3	16 24	20 57	20 52	13 29		n.a.
F 22	22 0	17 34	1 47	23 29	0 15	20 21	1 51	5 53	1 48	8 7	1 18	2 59	2 35	24 1	0 29	19 18	1 3	17 2	16 24	20 57	20 52	13 27		n.a.
S 23	21 50	14 31	2 46	23 41	0 6	20 34	1 48	6 5	1 47	8 2	1 18	3 0	2 36	24 0	0 29	19 17	1 3	17 2	16 23	20 57	20 53	13 25		n.a.
S 24	21 40	10 53	3 38	23 52	0s 4	20 48	1 44	6 17	1 47	7 57	1 17	3 0	2 36	24 0	0 29	19 16	1 3	17 1	16 23	20 57	20 53	13 24		n.a.
M25	21 29	6 51	4 21	24 2	0 13	21 1	1 40	6 28	1 47	7 53	1 17	3 0	2 36	24 0	0 29	19 16	1 3	17 0	16 23	20 57	20 54	13 22		n.a.
T 26	21 18	2 32	4 53	24 11	0 22	21 13	1 37	6 40	1 47	7 48	1 17	3 0	2 36	24 0	0 29	19 15	1 3	17 0	16 22	20 57	20 55	13 20		n.a.
W27	21 6	1s56	5 12	24 20	0 30	21 25	1 33	6 51	1 47	7 43	1 17	3 0	2 37	24 0	0 29	19 15	1 3	16 59	16 22	20 57	20 55	13 18		n.a.
T 28	20 54	6 23	5 18	24 27	0 39	21 36	1 30	7 3	1 47	7 38	1 17	3 0	2 37	23 59	0 29	19 14	1 3	16 59	16 22	20 57	20 56	13 16		n.a.
F 29	20 42	10 42	5 9	24 33	0 47	21 47	1 26	7 14	1 47	7 33	1 16	3 0	2 37	23 59	0 29	19 13	1 3	16 58	16 22	20 56	20 57	13 15		n.a.
S 30	20 29	14 38	4 44	24 39	0 54	21 57	1 22	7 25	1 47	7 28	1 16	3 0	2 37	23 59	0 29	19 13	1 3	16 57	16 21	20 56	20 57	13 13		n.a.
S 31	20s16	17s59	4n 3	24s42	1s 1	22s 6	1n19	7s36	1n46	7s23	1s16	2s59	2n38	23s59	0s29	19s12	1s 3	16s57	16s21	20n56	20n58	13n11		n.a.

Julian Day Number = 1316360.5, Delta T = 07h36m56s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°23'02, Lahiri = -19°16'02 Julian Calendar 1 Jan. 1109 BCE == Greg. Calendar 21 Dec. 1110 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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FEBRUARY 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 0 2	1♒56'43	21♐42	7♑24	20♐47	23♎55	14♓38	13°R29	9♑18	9♒25	24♓59	27♋47	27♋36	3♍38	n.a.	M 1
T 2	8 3 58	2°56'33	5♑54	8°47	21°57	24°24	14°50	13♎29	9°21	9°28	25° 0	27°48	27°33	3°45	n.a.	T 2
W 3	8 7 55	3°56'21	20°30	10°11	23° 8	24°53	15° 3	13°29	9°25	9°30	25° 1	27°R48	27°30	3°51	n.a.	W 3
T 4	8 11 51	4°56'07	5♒22	11°37	24°19	25°21	15°15	13°29	9°28	9°32	25° 2	27°48	27°26	3°58	n.a.	T 4
F 5	8 15 48	5°55'50	20°25	13° 4	25°29	25°49	15°28	13°28	9°31	9°34	25° 3	27°48	27°23	4° 5	n.a.	F 5
S 6	8 19 44	6°55'32	5♓28	14°33	26°40	26°17	15°40	13°28	9°34	9°37	25° 4	27°47	27°20	4°11	n.a.	S 6
S 7	8 23 41	7°55'11	20°24	16° 2	27°51	26°45	15°53	13°27	9°37	9°39	25° 5	27°46	27°17	4°18	n.a.	S 7
M 8	8 27 37	8°54'47	5♈ 5	17°34	29° 1	27°13	16° 6	13°27	9°41	9°41	25° 6	27°44	27°14	4°25	n.a.	M 8
T 9	8 31 34	9°54'21	19°25	19° 6	0♑12	27°40	16°19	13°26	9°44	9°43	25° 7	27°43	27°11	4°31	n.a.	T 9
W10	8 35 30	10°53'53	3♉23	20°40	1°23	28° 7	16°31	13°25	9°47	9°46	25° 8	27°43	27° 7	4°38	n.a.	W10
T 11	8 39 27	11°53'22	16°57	22°15	2°34	28°34	16°44	13°24	9°50	9°48	25° 9	27°D43	27° 4	4°45	n.a.	T 11
F 12	8 43 24	12°52'49	0♊ 9	23°51	3°45	29° 0	16°57	13°23	9°53	9°50	25°10	27°43	27° 1	4°51	n.a.	F 12
S 13	8 47 20	13°52'13	13° 1	25°29	4°56	29°27	17°10	13°22	9°56	9°53	25°11	27°44	26°58	4°58	n.a.	S 13
S 14	8 51 17	14°51'35	25°36	27° 8	6° 7	29°53	17°23	13°21	9°59	9°55	25°12	27°46	26°55	5° 5	n.a.	S 14
M15	8 55 13	15°50'54	7♋58	28°48	7°18	0♏19	17°37	13°20	10° 2	9°57	25°13	27°47	26°52	5°11	n.a.	M15
T 16	8 59 10	16°50'11	20° 8	0♒30	8°29	0°44	17°50	13°18	10° 5	9°59	25°14	27°48	26°48	5°18	n.a.	T 16
W17	9 3 6	17°49'26	2♌10	2°13	9°40	1°10	18° 3	13°17	10° 8	10° 2	25°15	27°R48	26°45	5°25	n.a.	W17
T 18	9 7 3	18°48'39	14° 6	3°57	10°51	1°35	18°16	13°15	10°11	10° 4	25°16	27°47	26°42	5°31	n.a.	T 18
F 19	9 10 59	19°47'49	25°59	5°42	12° 3	1°59	18°30	13°13	10°14	10° 6	25°18	27°45	26°39	5°38	n.a.	F 19
S 20	9 14 56	20°46'57	7♍49	7°29	13°14	2°24	18°43	13°12	10°16	10° 8	25°19	27°42	26°36	5°45	n.a.	S 20
S 21	9 18 53	21°46'03	19°39	9°17	14°25	2°48	18°57	13°10	10°19	10°11	25°20	27°38	26°32	5°52	n.a.	S 21
M22	9 22 49	22°45'07	1♎31	11° 7	15°37	3°12	19°10	13° 8	10°22	10°13	25°21	27°34	26°29	5°58	n.a.	M22
T 23	9 26 46	23°44'09	13°28	12°58	16°48	3°36	19°24	13° 6	10°25	10°15	25°22	27°30	26°26	6° 5	n.a.	T 23
W24	9 30 42	24°43'09	25°33	14°51	18° 0	3°59	19°37	13° 4	10°27	10°17	25°23	27°26	26°23	6°12	n.a.	W24
T 25	9 34 39	25°42'07	7♏49	16°44	19°11	4°22	19°51	13° 1	10°30	10°19	25°25	27°23	26°20	6°18	n.a.	T 25
F 26	9 38 35	26°41'03	20°20	18°40	20°23	4°45	20° 4	12°59	10°33	10°22	25°26	27°22	26°17	6°25	n.a.	F 26
S 27	9 42 32	27°39'57	3♐10	20°36	21°34	5° 7	20°18	12°57	10°35	10°24	25°27	27°D22	26°13	6°32	n.a.	S 27
S 28	9 46 28	28°38'50	16°22	22°34	22°46	5°29	20°32	12°54	10°38	10°26	25°28	27°23	26°10	6°38	n.a.	S 28
M29	9 50 25	29♒37'40	29♐59	24♒33	23♑57	5♏51	20♓46	12♎52	10♑41	10♒28	25♓30	27♋24	26♋ 7	6♍45	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 3	20s27	3n 7	24s45	1s 8	22s15	1n15	7s47	1n46	7s19	1s16	2s59	2n38	23s58	0s29	19s12	1s 3	16s56	16s21	20n56	20n59	13n 9		n.a.
T 2	19 49	21 43	1 59	24 47	1 15	22 24	1 11	7 58	1 46	7 14	1 16	2 59	2 38	23 58	0 29	19 11	1 3	16 56	16 20	20 56	20 59	13 7		n.a.
W 3	19 35	21 34	0 40	24 47	1 21	22 31	1 7	8 9	1 46	7 8	1 16	2 59	2 38	23 58	0 29	19 10	1 3	16 55	16 20	20 56	21 0	13 5		n.a.
T 4	19 20	19 55	0s42	24 45	1 27	22 38	1 4	8 20	1 45	7 3	1 15	2 58	2 39	23 58	0 29	19 10	1 3	16 54	16 20	20 56	21 1	13 4		n.a.
F 5	19 6	16 51	2 2	24 43	1 33	22 45	1 0	8 30	1 45	6 58	1 15	2 58	2 39	23 58	0 29	19 9	1 3	16 54	16 20	20 56	21 1	13 2		n.a.
S 6	18 50	12 39	3 14	24 38	1 38	22 51	0 56	8 41	1 45	6 53	1 15	2 58	2 39	23 57	0 29	19 9	1 3	16 53	16 19	20 56	21 2	13 0		n.a.
S 7	18 35	7 43	4 12	24 33	1 43	22 56	0 53	8 51	1 45	6 48	1 15	2 57	2 39	23 57	0 29	19 8	1 3	16 52	16 19	20 57	21 2	12 58		n.a.
M 8	18 19	2 25	4 53	24 25	1 47	23 1	0 49	9 1	1 44	6 43	1 15	2 57	2 40	23 57	0 29	19 7	1 3	16 52	16 19	20 57	21 3	12 56		n.a.
T 9	18 3	2n53	5 14	24 17	1 51	23 4	0 45	9 12	1 44	6 38	1 15	2 56	2 40	23 57	0 29	19 7	1 3	16 51	16 19	20 57	21 4	12 55		n.a.
W10	17 47	7 54	5 15	24 6	1 55	23 8	0 41	9 22	1 44	6 32	1 14	2 56	2 40	23 57	0 29	19 6	1 3	16 51	16 18	20 57	21 4	12 53		n.a.
T 11	17 30	12 23	4 59	23 54	1 58	23 10	0 38	9 32	1 43	6 27	1 14	2 55	2 40	23 56	0 29	19 5	1 3	16 50	16 18	20 57	21 5	12 51		n.a.
F 12	17 13	16 9	4 28	23 40	2 1	23 12	0 34	9 42	1 43	6 22	1 14	2 55	2 40	23 56	0 29	19 5	1 3	16 49	16 18	20 57	21 6	12 49		n.a.
S 13	16 56	19 2	3 43	23 25	2 4	23 13	0 31	9 51	1 43	6 17	1 14	2 54	2 41	23 56	0 29	19 4	1 3	16 49	16 18	20 57	21 6	12 47		n.a.
S 14	16 38	20 56	2 49	23 7	2 6	23 14	0 27	10 1	1 42	6 11	1 14	2 53	2 41	23 56	0 29	19 4	1 3	16 48	16 17	20 57	21 7	12 45		n.a.
M15	16 21	21 48	1 48	22 48	2 7	23 14	0 23	10 11	1 42	6 6	1 14	2 52	2 41	23 55	0 29	19 3	1 3	16 47	16 17	20 56	21 7	12 43		n.a.
T 16	16 3	21 36	0 42	22 27	2 8	23 13	0 20	10 20	1 41	6 1	1 14	2 52	2 41	23 55	0 29	19 2	1 3	16 47	16 17	20 56	21 8	12 42		n.a.
W17	15 44	20 23	0n24	22 5	2 9	23 12	0 16	10 30	1 41	5 55	1 13	2 51	2 42	23 55	0 29	19 2	1 3	16 46	16 17	20 56	21 9	12 40		n.a.
T 18	15 26	18 17	1 29	21 40	2 9	23 10	0 13	10 39	1 40	5 50	1 13	2 50	2 42	23 55	0 29	19 1	1 3	16 45	16 16	20 56	21 9	12 38		n.a.
F 19	15 7	15 24	2 29	21 14	2 9	23 7	0 9	10 48	1 40	5 44	1 13	2 49	2 42	23 55	0 29	19 1	1 3	16 45	16 16	20 57	21 10	12 36		n.a.
S 20	14 48	11 54	3 23	20 45	2 8	23 4	0 6	10 57	1 39	5 39	1 13	2 48	2 42	23 54	0 29	19 0	1 3	16 44	16 16	20 57	21 11	12 34		n.a.
S 21	14 29	7 57	4 8	20 15	2 7	23 0	0 2	11 6	1 39	5 33	1 13	2 47	2 42	23 54	0 29	18 59	1 3	16 43	16 16	20 58	21 11	12 32		n.a.
M22	14 9	3 41	4 42	19 43	2 5	22 55	0s 1	11 15	1 38	5 28	1 13	2 46	2 43	23 54	0 29	18 59	1 3	16 43	16 16	20 59	21 12	12 30		n.a.
T 23	13 49	0s44	5 4	19 9	2 3	22 49	0 4	11 23	1 37	5 22	1 13	2 45	2 43	23 54	0 29	18 58	1 3	16 42	16 15	21 0	21 12	12 28		n.a.
W24	13 30	5 11	5 13	18 33	2 0	22 43	0 8	11 32	1 37	5 17	1 13	2 44	2 43	23 54	0 29	18 58	1 3	16 41	16 15	21 1	21 13	12 27		n.a.
T 25	13 9	9 29	5 8	17 55	1 56	22 37	0 11	11 41	1 36	5 11	1 12	2 43	2 43	23 53	0 29	18 57	1 3	16 41	16 15	21 1	21 14	12 25		n.a.
F 26	12 49	13 29	4 49	17 15	1 52	22 29	0 14	11 49	1 35	5 6	1 12	2 42	2 43	23 53	0 29	18 56	1 3	16 40	16 15	21 1	21 14	12 23		n.a.
S 27	12 29	16 58	4 15	16 33	1 48	22 21	0 17	11 57	1 35	5 0	1 12	2 41	2 44	23 53	0 29	18 56	1 3	16 39	16 15	21 1	21 15	12 21		n.a.
S 28	12 8	19 42	3 26	15 50	1 43	22 12	0 20	12 5	1 34	4 55	1 12	2 40	2 44	23 53	0 29	18 55	1 3	16 39	16 14	21 1	21 15	12 19		n.a.
M29	11s47	21s25	2n25	15s 4	1s37	22s 3	0s24	12s13	1n33	4s49	1s12	2s39	2n44	23s53	0s29	18s55	1s 3	16s38	16s14	21n 1	21n16	12n17		n.a.

Julian Day Number = 1316391.5, Delta T = 07h36m54s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°22'58, Lahiri = -19°15'58 Julian Calendar 1 Feb. 1109 BCE == Greg. Calendar 21 Jan. 1109 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 54 21	0♓36'29	14♉ 4	26♒34	25♉ 9	6♏12	20♓59	12°R49	10♉43	10♒30	25♓31	27♋26	26♋ 4	6♍52	n.a.	T 1
W 2	9 58 18	1°35'16	28°35	28°35	26°21	6°33	21°13	12♎46	10°46	10°33	25°32	27°R26	26° 1	6°58	n.a.	W 2
T 3	10 2 15	2°34'01	13♒28	0♓38	27°32	6°53	21°27	12°44	10°48	10°35	25°33	27°25	25°57	7° 5	n.a.	T 3
F 4	10 6 11	3°32'44	28°36	2°42	28°44	7°13	21°41	12°41	10°51	10°37	25°35	27°23	25°54	7°12	n.a.	F 4
S 5	10 10 8	4°31'25	13♓52	4°47	29°56	7°33	21°55	12°38	10°53	10°39	25°36	27°18	25°51	7°18	n.a.	S 5
S 6	10 14 4	5°30'03	29° 4	6°52	1♒ 7	7°52	22° 9	12°35	10°55	10°41	25°37	27°13	25°48	7°25	n.a.	S 6
M 7	10 18 1	6°28'39	14♈ 2	8°58	2°19	8°11	22°23	12°32	10°58	10°43	25°38	27° 7	25°45	7°32	n.a.	M 7
T 8	10 21 57	7°27'14	28°38	11° 5	3°31	8°29	22°37	12°28	11° 0	10°45	25°40	27° 2	25°42	7°38	n.a.	T 8
W 9	10 25 54	8°25'45	12♉48	13°11	4°43	8°47	22°51	12°25	11° 2	10°47	25°41	26°58	25°38	7°45	n.a.	W 9
T 10	10 29 50	9°24'15	26°29	15°18	5°55	9° 5	23° 5	12°22	11° 4	10°49	25°42	26°55	25°35	7°52	n.a.	T 10
F 11	10 33 47	10°22'42	9♊43	17°24	7° 7	9°22	23°19	12°19	11° 7	10°51	25°44	26°D54	25°32	7°58	n.a.	F 11
S 12	10 37 43	11°21'07	22°32	19°29	8°18	9°38	23°33	12°15	11° 9	10°53	25°45	26°55	25°29	8° 5	n.a.	S 12
S 13	10 41 40	12°19'30	5♋ 1	21°34	9°30	9°55	23°47	12°12	11°11	10°55	25°46	26°56	25°26	8°12	n.a.	S 13
M14	10 45 37	13°17'51	17°14	23°37	10°42	10°10	24° 1	12° 8	11°13	10°57	25°48	26°57	25°23	8°18	n.a.	M14
T 15	10 49 33	14°16'09	29°15	25°38	11°54	10°25	24°15	12° 4	11°15	10°59	25°49	26°R58	25°19	8°25	n.a.	T 15
W16	10 53 30	15°14'25	11♌ 9	27°38	13° 6	10°40	24°29	12° 1	11°17	11° 1	25°50	26°57	25°16	8°32	n.a.	W16
T 17	10 57 26	16°12'39	22°59	29°35	14°18	10°54	24°44	11°57	11°19	11° 3	25°52	26°53	25°13	8°39	n.a.	T 17
F 18	11 1 23	17°10'51	4♍49	1♈29	15°30	11° 8	24°58	11°53	11°21	11° 5	25°53	26°48	25°10	8°45	n.a.	F 18
S 19	11 5 19	18° 9'01	16°39	3°21	16°42	11°21	25°12	11°49	11°22	11° 7	25°55	26°40	25° 7	8°52	n.a.	S 19
S 20	11 9 16	19° 7'09	28°32	5° 9	17°54	11°33	25°26	11°46	11°24	11° 9	25°56	26°31	25° 3	8°59	n.a.	S 20
M21	11 13 12	20° 5'15	10♎30	6°55	19° 6	11°45	25°40	11°42	11°26	11°11	25°57	26°21	25° 0	9° 5	n.a.	M21
T 22	11 17 9	21° 3'20	22°34	8°36	20°18	11°56	25°54	11°38	11°28	11°13	25°59	26°11	24°57	9°12	n.a.	T 22
W23	11 21 5	22° 1'23	4♏46	10°14	21°31	12° 7	26° 9	11°34	11°29	11°15	26° 0	26° 2	24°54	9°19	n.a.	W23
T 24	11 25 2	22°59'24	17° 8	11°49	22°43	12°17	26°23	11°30	11°31	11°16	26° 1	25°54	24°51	9°25	n.a.	T 24
F 25	11 28 59	23°57'24	29°42	13°19	23°55	12°27	26°37	11°26	11°32	11°18	26° 3	25°49	24°48	9°32	n.a.	F 25
S 26	11 32 55	24°55'22	12♐32	14°46	25° 7	12°36	26°51	11°21	11°34	11°20	26° 4	25°46	24°44	9°39	n.a.	S 26
S 27	11 36 52	25°53'19	25°40	16° 8	26°19	12°44	27° 5	11°17	11°36	11°22	26° 6	25°D46	24°41	9°45	n.a.	S 27
M28	11 40 48	26°51'14	9♉ 9	17°26	27°31	12°52	27°20	11°13	11°37	11°24	26° 7	25°46	24°38	9°52	n.a.	M28
T 29	11 44 45	27°49'08	23° 2	18°40	28°44	12°59	27°34	11° 9	11°38	11°25	26° 8	25°R47	24°35	9°59	n.a.	T 29
W30	11 48 41	28°47'01	7♒20	19°49	29°56	13° 5	27°48	11° 5	11°40	11°27	26°10	25°46	24°32	10° 5	n.a.	W30
T 31	11 52 38	29♓44'52	22♒ 1	20♈54	1♓ 8	13♏11	28♓ 2	11♎ 0	11♉41	11♒29	26♓11	25♋44	24♋29	10♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s26	21s52	1n13	14s17	1s31	21s53	0s27	12s21	1n32	4s44	1s12	2s38	2n44	23s53	0s30	18s54	1s 3	16s37	16s14	21n 1	21n17	12n15		n.a.
W 2	11 5	20 53	0s 6	13 28	1 24	21 42	0 30	12 29	1 32	4 38	1 12	2 36	2 44	23 52	0 30	18 54	1 3	16 37	16 14	21 1	21 17	12 13		n.a.
T 3	10 44	18 26	1 26	12 37	1 17	21 31	0 32	12 36	1 31	4 32	1 12	2 35	2 45	23 52	0 30	18 53	1 3	16 36	16 14	21 1	21 18	12 11		n.a.
F 4	10 22	14 40	2 42	11 45	1 9	21 19	0 35	12 44	1 30	4 27	1 12	2 34	2 45	23 52	0 30	18 52	1 3	16 36	16 14	21 1	21 18	12 9		n.a.
S 5	10 0	9 55	3 46	10 51	1 1	21 7	0 38	12 51	1 29	4 21	1 12	2 33	2 45	23 52	0 30	18 52	1 3	16 35	16 14	21 2	21 19	12 7		n.a.
S 6	9 39	4 33	4 34	9 56	0 52	20 54	0 41	12 58	1 28	4 15	1 11	2 31	2 45	23 52	0 30	18 51	1 3	16 34	16 13	21 3	21 20	12 5		n.a.
M 7	9 17	0n59	5 2	8 59	0 43	20 40	0 44	13 6	1 27	4 10	1 11	2 30	2 45	23 51	0 30	18 51	1 3	16 34	16 13	21 4	21 20	12 4		n.a.
T 8	8 55	6 20	5 10	8 2	0 33	20 26	0 46	13 13	1 26	4 4	1 11	2 28	2 45	23 51	0 30	18 50	1 4	16 33	16 13	21 5	21 21	12 2		n.a.
W 9	8 32	11 11	4 59	7 4	0 23	20 11	0 49	13 19	1 25	3 58	1 11	2 27	2 46	23 51	0 30	18 50	1 4	16 32	16 13	21 6	21 21	12 0		n.a.
T 10	8 10	15 18	4 30	6 4	0 12	19 56	0 51	13 26	1 24	3 52	1 11	2 26	2 46	23 51	0 30	18 49	1 4	16 32	16 13	21 7	21 22	11 58		n.a.
F 11	7 48	18 30	3 48	5 5	0 2	19 40	0 54	13 33	1 22	3 47	1 11	2 24	2 46	23 51	0 30	18 48	1 4	16 31	16 13	21 7	21 23	11 56		n.a.
S 12	7 25	20 41	2 56	4 5	0n 9	19 23	0 56	13 39	1 21	3 41	1 11	2 23	2 46	23 51	0 30	18 48	1 4	16 30	16 13	21 7	21 23	11 54		n.a.
S 13	7 3	21 48	1 56	3 5	0 21	19 6	0 59	13 45	1 20	3 35	1 11	2 21	2 46	23 51	0 30	18 47	1 4	16 30	16 13	21 7	21 24	11 52		n.a.
M14	6 40	21 50	0 53	2 5	0 32	18 49	1 1	13 52	1 19	3 30	1 11	2 20	2 46	23 50	0 30	18 47	1 4	16 29	16 13	21 6	21 24	11 50		n.a.
T 15	6 17	20 50	0n12	1 6	0 43	18 30	1 3	13 58	1 17	3 24	1 11	2 18	2 46	23 50	0 30	18 46	1 4	16 29	16 12	21 6	21 25	11 48		n.a.
W16	5 54	18 55	1 16	0 8	0 54	18 12	1 5	14 4	1 16	3 18	1 11	2 17	2 46	23 50	0 30	18 46	1 4	16 28	16 12	21 6	21 26	11 46		n.a.
T 17	5 32	16 12	2 16	0n49	1 5	17 53	1 7	14 9	1 15	3 12	1 11	2 15	2 47	23 50	0 30	18 45	1 4	16 27	16 12	21 7	21 26	11 44		n.a.
F 18	5 9	12 50	3 9	1 46	1 16	17 33	1 9	14 15	1 13	3 7	1 11	2 13	2 47	23 50	0 30	18 45	1 4	16 27	16 12	21 8	21 27	11 42		n.a.
S 19	4 45	8 57	3 55	2 40	1 27	17 13	1 11	14 20	1 12	3 1	1 10	2 12	2 47	23 50	0 30	18 44	1 4	16 26	16 12	21 10	21 27	11 40		n.a.
S 20	4 22	4 43	4 30	3 33	1 37	16 52	1 13	14 26	1 10	2 55	1 10	2 10	2 47	23 50	0 30	18 44	1 4	16 25	16 12	21 11	21 28	11 38		n.a.
M21	3 59	0 16	4 54	4 25	1 46	16 31	1 15	14 31	1 9	2 49	1 10	2 8	2 47	23 49	0 30	18 43	1 4	16 25	16 12	21 13	21 29	11 36		n.a.
T 22	3 36	4s13	5 5	5 14	1 56	16 10	1 17	14 36	1 7	2 43	1 10	2 7	2 47	23 49	0 30	18 43	1 4	16 24	16 12	21 15	21 29	11 34		n.a.
W23	3 13	8 35	5 2	6 1	2 4	15 48	1 19	14 41	1 5	2 38	1 10	2 5	2 47	23 49	0 30	18 42	1 4	16 24	16 12	21 17	21 30	11 32		n.a.
T 24	2 50	12 40	4 45	6 46	2 12	15 26	1 20	14 46	1 4	2 32	1 10	2 3	2 47	23 49	0 30	18 42	1 4	16 23	16 12	21 18	21 30	11 30		n.a.
F 25	2 26	16 17	4 14	7 29	2 20	15 3	1 22	14 51	1 2	2 26	1 10	2 2	2 47	23 49	0 30	18 41	1 4	16 23	16 12	21 19	21 31	11 28		n.a.
S 26	2 3	19 12	3 30	8 9	2 26	14 40	1 23	14 55	1 0	2 20	1 10	2 0	2 47	23 49	0 30	18 41	1 4	16 22	16 12	21 20	21 31	11 26		n.a.
S 27	1 40	21 12	2 34	8 47	2 32	14 16	1 24	14 59	0 58	2 15	1 10	1 58	2 47	23 49	0 30	18 40	1 4	16 21	16 12	21 20	21 32	11 24		n.a.
M28	1 16	22 3	1 28	9 22	2 37	13 52	1 26	15 4	0 56	2 9	1 10	1 57	2 48	23 49	0 30	18 40	1 4	16 21	16 12	21 20	21 33	11 22		n.a.
T 29	0 53	21 35	0 15	9 54	2 42	13 28	1 27	15 8	0 54	2 3	1 10	1 55	2 48	23 49	0 30	18 40	1 4	16 20	16 12	21 20	21 33	11 20		n.a.
W30	0 29	19 43	1s 1	10 24	2 45	13 3	1 28	15 12	0 52	1 57	1 10	1 53	2 48	23 49	0 30	18 39	1 4	16 20	16 12	21 20	21 34	11 18		n.a.
T 31	0s 6	16s31	2s15	10n52	2n47	12s38	1s29	15s15	0n50	1s52	1s10	1s51	2n48	23s48	0s30	18s39	1s 4	16s19	16s12	21n20	21n34	11n16		n.a.

Julian Day Number = 1316420.5, Delta T = 07h36m53s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°22'54, Lahiri = -19°15'54 Julian Calendar 1 March 1109 BCE == Greg. Calendar 19 Feb. 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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APRIL 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 56 34	0♈42'42	7♓ 0	21♈54	2♓20	13♏16	28♓16	10°R56	11♑42	11♒30	26♓12	25°R39	24♋25	10♍19	n.a.	F 1
S 2	12 0 31	1°40'30	22°11	22°50	3°33	13°20	28°31	10♎52	11°44	11°32	26°14	25♋32	24°22	10°25	n.a.	S 2
S 3	12 4 28	2°38'17	7♈22	23°42	4°45	13°23	28°45	10°47	11°45	11°33	26°15	25°22	24°19	10°32	n.a.	S 3
M 4	12 8 24	3°36'02	22°24	24°28	5°57	13°26	28°59	10°43	11°46	11°35	26°16	25°12	24°16	10°39	n.a.	M 4
T 5	12 12 21	4°33'45	7♉ 8	25°10	7°10	13°28	29°13	10°38	11°47	11°37	26°18	25° 3	24°13	10°46	n.a.	T 5
W 6	12 16 17	5°31'27	21°25	25°47	8°22	13°29	29°27	10°34	11°48	11°38	26°19	24°55	24° 9	10°52	n.a.	W 6
T 7	12 20 14	6°29'07	5♊13	26°19	9°34	13°R30	29°41	10°30	11°49	11°40	26°21	24°49	24° 6	10°59	n.a.	T 7
F 8	12 24 10	7°26'46	18°32	26°47	10°47	13°30	29°56	10°25	11°50	11°41	26°22	24°45	24° 3	11° 6	n.a.	F 8
S 9	12 28 7	8°24'23	1♋24	27° 9	11°59	13°29	0♈10	10°21	11°51	11°43	26°23	24°44	24° 0	11°12	n.a.	S 9
S 10	12 32 3	9°21'58	13°53	27°27	13°12	13°27	0°24	10°16	11°52	11°44	26°25	24°D44	23°57	11°19	n.a.	S 10
M11	12 36 0	10°19'32	26° 5	27°40	14°24	13°25	0°38	10°12	11°52	11°45	26°26	24°R44	23°54	11°26	n.a.	M11
T 12	12 39 57	11°17'04	8♌ 4	27°47	15°37	13°22	0°52	10° 7	11°53	11°47	26°27	24°43	23°50	11°32	n.a.	T 12
W13	12 43 53	12°14'34	19°56	27°R50	16°49	13°18	1° 6	10° 3	11°54	11°48	26°29	24°41	23°47	11°39	n.a.	W13
T 14	12 47 50	13°12'03	1♍44	27°48	18° 2	13°13	1°20	9°59	11°54	11°49	26°30	24°36	23°44	11°46	n.a.	T 14
F 15	12 51 46	14° 9'30	13°34	27°42	19°14	13° 8	1°34	9°54	11°55	11°51	26°31	24°28	23°41	11°52	n.a.	F 15
S 16	12 55 43	15° 6'56	25°27	27°31	20°26	13° 2	1°48	9°50	11°56	11°52	26°33	24°18	23°38	11°59	n.a.	S 16
S 17	12 59 39	16° 4'21	7♎26	27°16	21°39	12°55	2° 2	9°45	11°56	11°53	26°34	24° 6	23°34	12° 6	n.a.	S 17
M18	13 3 36	17° 1'44	19°33	26°58	22°52	12°48	2°16	9°41	11°57	11°54	26°35	23°52	23°31	12°12	n.a.	M18
T 19	13 7 32	17°59'06	1♏48	26°35	24° 4	12°39	2°30	9°37	11°57	11°56	26°37	23°39	23°28	12°19	n.a.	T 19
W20	13 11 29	18°56'28	14°12	26°10	25°17	12°30	2°44	9°32	11°57	11°57	26°38	23°27	23°25	12°26	n.a.	W20
T 21	13 15 25	19°53'48	26°47	25°42	26°29	12°21	2°58	9°28	11°58	11°58	26°39	23°17	23°22	12°33	n.a.	T 21
F 22	13 19 22	20°51'08	9♐32	25°12	27°42	12°10	3°11	9°24	11°58	11°59	26°40	23°10	23°19	12°39	n.a.	F 22
S 23	13 23 19	21°48'27	22°30	24°40	28°54	11°59	3°25	9°19	11°58	12° 0	26°42	23° 5	23°15	12°46	n.a.	S 23
S 24	13 27 15	22°45'45	5♑42	24° 7	0♈ 7	11°47	3°39	9°15	11°58	12° 1	26°43	23° 3	23°12	12°53	n.a.	S 24
M25	13 31 12	23°43'02	19°11	23°33	1°20	11°35	3°53	9°11	11°58	12° 2	26°44	23° 3	23° 9	12°59	n.a.	M25
T 26	13 35 8	24°40'19	2♒58	22°59	2°32	11°22	4° 7	9° 7	11°58	12° 3	26°45	23° 3	23° 6	13° 6	n.a.	T 26
W27	13 39 5	25°37'35	17° 4	22°26	3°45	11° 8	4°20	9° 2	11°R58	12° 4	26°47	23° 2	23° 3	13°13	n.a.	W27
T 28	13 43 1	26°34'51	1♓29	21°54	4°58	10°54	4°34	8°58	11°58	12° 5	26°48	22°59	23° 0	13°19	n.a.	T 28
F 29	13 46 58	27°32'06	16°11	21°24	6°11	10°39	4°47	8°54	11°58	12° 6	26°49	22°53	22°56	13°26	n.a.	F 29
S 30	13 50 55	28♈29'20	1♈ 3	20♈56	7♈23	10♏24	5♈ 1	8♎50	11♑58	12♒ 7	26♓50	22♋45	22♋53	13♍33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n17	12s11	3s21	11n16	2n49	12s13	1s30	15s19	0n48	1s46	1s10	1s50	2n48	23s48	0s30	18s38	1s 4	16s19	16s12	21n21	21n35	11n14		n.a.
S 2	0 41	7 1	4 14	11 38	2 50	11 47	1 31	15 22	0 45	1 40	1 10	1 48	2 48	23 48	0 30	18 38	1 4	16 18	16 12	21 23	21 35	11 12		n.a.
S 3	1 4	1 26	4 48	11 58	2 49	11 21	1 32	15 26	0 43	1 34	1 10	1 46	2 48	23 48	0 30	18 37	1 4	16 17	16 12	21 24	21 36	11 10		n.a.
M 4	1 27	4n11	5 2	12 14	2 48	10 55	1 33	15 29	0 41	1 28	1 10	1 44	2 48	23 48	0 30	18 37	1 4	16 17	16 12	21 26	21 37	11 8		n.a.
T 5	1 50	9 27	4 56	12 27	2 46	10 28	1 34	15 32	0 38	1 23	1 10	1 43	2 48	23 48	0 31	18 37	1 4	16 16	16 12	21 28	21 37	11 6		n.a.
W 6	2 14	14 3	4 31	12 38	2 43	10 1	1 34	15 35	0 36	1 17	1 10	1 41	2 48	23 48	0 31	18 36	1 4	16 16	16 12	21 30	21 38	11 4		n.a.
T 7	2 37	17 43	3 51	12 46	2 38	9 34	1 35	15 37	0 33	1 11	1 10	1 39	2 48	23 48	0 31	18 36	1 4	16 15	16 12	21 31	21 38	11 2		n.a.
F 8	3 0	20 20	3 0	12 51	2 33	9 6	1 35	15 40	0 31	1 6	1 10	1 37	2 48	23 48	0 31	18 35	1 5	16 15	16 12	21 31	21 39	11 0		n.a.
S 9	3 23	21 48	2 1	12 53	2 26	8 39	1 36	15 42	0 28	1 0	1 10	1 36	2 48	23 48	0 31	18 35	1 5	16 14	16 12	21 31	21 39	10 58		n.a.
S 10	3 46	22 8	0 57	12 53	2 19	8 11	1 36	15 44	0 25	0 54	1 10	1 34	2 48	23 48	0 31	18 35	1 5	16 14	16 12	21 32	21 40	10 56		n.a.
M11	4 9	21 23	0n 7	12 49	2 10	7 43	1 36	15 46	0 22	0 48	1 10	1 32	2 48	23 48	0 31	18 34	1 5	16 13	16 12	21 31	21 41	10 54		n.a.
T 12	4 32	19 40	1 10	12 43	2 0	7 15	1 37	15 48	0 19	0 43	1 10	1 30	2 48	23 48	0 31	18 34	1 5	16 13	16 12	21 32	21 41	10 52		n.a.
W13	4 55	17 7	2 9	12 34	1 49	6 46	1 37	15 49	0 16	0 37	1 10	1 29	2 48	23 48	0 31	18 34	1 5	16 12	16 12	21 32	21 42	10 50		n.a.
T 14	5 18	13 52	3 3	12 23	1 38	6 17	1 37	15 51	0 13	0 31	1 10	1 27	2 48	23 48	0 31	18 33	1 5	16 12	16 12	21 33	21 42	10 48		n.a.
F 15	5 40	10 4	3 48	12 8	1 25	5 48	1 37	15 52	0 10	0 26	1 10	1 25	2 48	23 48	0 31	18 33	1 5	16 11	16 12	21 34	21 43	10 45		n.a.
S 16	6 3	5 51	4 24	11 52	1 11	5 19	1 37	15 53	0 7	0 20	1 10	1 23	2 48	23 48	0 31	18 33	1 5	16 11	16 12	21 36	21 43	10 43		n.a.
S 17	6 25	1 24	4 48	11 33	0 57	4 50	1 37	15 54	0 4	0 14	1 10	1 22	2 48	23 48	0 31	18 32	1 5	16 11	16 13	21 38	21 44	10 41		n.a.
M18	6 48	3s10	4 59	11 12	0 42	4 21	1 36	15 55	0 1	0 9	1 10	1 20	2 48	23 48	0 31	18 32	1 5	16 10	16 13	21 41	21 44	10 39		n.a.
T 19	7 10	7 39	4 57	10 49	0 26	3 51	1 36	15 56	0s 3	0 3	1 10	1 18	2 48	23 48	0 31	18 32	1 5	16 10	16 13	21 43	21 45	10 37		n.a.
W20	7 32	11 53	4 41	10 24	0 9	3 22	1 36	15 56	0 6	0n 2	1 10	1 17	2 47	23 48	0 31	18 31	1 5	16 9	16 13	21 45	21 46	10 35		n.a.
T 21	7 54	15 41	4 11	9 58	0s 7	2 52	1 35	15 56	0 9	0 8	1 10	1 15	2 47	23 48	0 31	18 31	1 5	16 9	16 13	21 47	21 46	10 33		n.a.
F 22	8 16	18 49	3 28	9 31	0 24	2 22	1 35	15 56	0 13	0 14	1 10	1 13	2 47	23 48	0 31	18 31	1 5	16 8	16 13	21 48	21 47	10 31		n.a.
S 23	8 38	21 3	2 34	9 4	0 41	1 53	1 34	15 56	0 16	0 19	1 10	1 12	2 47	23 48	0 31	18 31	1 5	16 8	16 13	21 49	21 47	10 29		n.a.
S 24	9 0	22 12	1 30	8 36	0 59	1 23	1 34	15 56	0 20	0 25	1 10	1 10	2 47	23 48	0 31	18 30	1 5	16 8	16 13	21 49	21 48	10 27		n.a.
M25	9 21	22 6	0 20	8 7	1 15	0 53	1 33	15 56	0 24	0 30	1 10	1 9	2 47	23 48	0 31	18 30	1 5	16 7	16 13	21 49	21 48	10 25		n.a.
T 26	9 42	20 39	0s52	7 40	1 32	0 23	1 32	15 55	0 27	0 36	1 10	1 7	2 47	23 48	0 31	18 30	1 5	16 7	16 14	21 49	21 49	10 23		n.a.
W27	10 4	17 56	2 3	7 12	1 48	0n 7	1 31	15 54	0 31	0 41	1 10	1 5	2 47	23 48	0 31	18 30	1 5	16 7	16 14	21 50	21 49	10 20		n.a.
T 28	10 25	14 2	3 8	6 46	2 3	0 37	1 30	15 53	0 35	0 47	1 10	1 4	2 47	23 48	0 31	18 30	1 5	16 6	16 14	21 50	21 50	10 18		n.a.
F 29	10 46	9 14	4 2	6 21	2 18	1 8	1 29	15 52	0 39	0 52	1 10	1 2	2 47	23 48	0 31	18 29	1 5	16 6	16 14	21 51	21 50	10 16		n.a.
S 30	11n 7	3s50	4s40	5n58	2s31	1n38	1s28	15s51	0s42	0n58	1s10	1s 1	2n46	23s48	0s31	18s29	1s 5	16s 5	16s14	21n52	21n51	10n14		n.a.

Julian Day Number = 1316451.5, Delta T = 07h36m51s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°22'50, Lahiri = -19°15'50 Julian Calendar 1 Apr. 1109 BCE == Greg. Calendar 21 March 1109 BCE

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MAY 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 51	29♈26'34	15♈59	20°R31	8♈36	10°R 8	5♈15	8°R46	11°R58	12♒ 7	26♓51	22°R35	22♋50	13♍39	n.a.	S 1
M 2	13 58 48	0♉23'47	0♉49	20♈ 9	9°49	9♏52	5°28	8♎42	11♑58	12° 8	26°53	22♋24	22°47	13°46	n.a.	M 2
T 3	14 2 44	1°20'59	15°24	19°50	11° 2	9°35	5°41	8°38	11°57	12° 9	26°54	22°14	22°44	13°53	n.a.	T 3
W 4	14 6 41	2°18'11	29°38	19°35	12°15	9°18	5°55	8°34	11°57	12°10	26°55	22° 4	22°40	14° 0	n.a.	W 4
T 5	14 10 37	3°15'22	13♊26	19°24	13°27	9° 1	6° 8	8°31	11°57	12°10	26°56	21°57	22°37	14° 6	n.a.	T 5
F 6	14 14 34	4°12'32	26°47	19°17	14°40	8°43	6°22	8°27	11°56	12°11	26°57	21°53	22°34	14°13	n.a.	F 6
S 7	14 18 30	5° 9'42	9♋41	19°D15	15°53	8°25	6°35	8°23	11°56	12°12	26°58	21°51	22°31	14°20	n.a.	S 7
S 8	14 22 27	6° 6'50	22°13	19°17	17° 6	8° 7	6°48	8°19	11°55	12°12	26°59	21°D50	22°28	14°26	n.a.	S 8
M 9	14 26 24	7° 3'58	4♌26	19°24	18°19	7°49	7° 1	8°16	11°55	12°13	27° 1	21°R50	22°25	14°33	n.a.	M 9
T 10	14 30 20	8° 1'05	16°27	19°35	19°32	7°30	7°14	8°12	11°54	12°13	27° 2	21°50	22°21	14°40	n.a.	T 10
W11	14 34 17	8°58'11	28°19	19°51	20°45	7°12	7°27	8° 9	11°53	12°14	27° 3	21°48	22°18	14°46	n.a.	W11
T 12	14 38 13	9°55'17	10♍ 9	20°11	21°58	6°53	7°40	8° 5	11°53	12°14	27° 4	21°45	22°15	14°53	n.a.	T 12
F 13	14 42 10	10°52'22	22° 1	20°36	23°11	6°35	7°53	8° 2	11°52	12°15	27° 5	21°38	22°12	15° 0	n.a.	F 13
S 14	14 46 6	11°49'27	3♎58	21° 5	24°24	6°16	8° 6	7°59	11°51	12°15	27° 6	21°30	22° 9	15° 6	n.a.	S 14
S 15	14 50 3	12°46'31	16° 4	21°39	25°37	5°58	8°19	7°55	11°50	12°16	27° 7	21°19	22° 5	15°13	n.a.	S 15
M16	14 53 59	13°43'34	28°21	22°18	26°50	5°40	8°32	7°52	11°50	12°16	27° 8	21° 8	22° 2	15°20	n.a.	M16
T 17	14 57 56	14°40'38	10♏49	23° 0	28° 3	5°22	8°45	7°49	11°49	12°16	27° 9	20°56	21°59	15°27	n.a.	T 17
W18	15 1 53	15°37'41	23°30	23°47	29°16	5° 4	8°57	7°46	11°48	12°16	27°10	20°45	21°56	15°33	n.a.	W18
T 19	15 5 49	16°34'44	6♐22	24°39	0♉29	4°47	9°10	7°43	11°47	12°17	27°11	20°37	21°53	15°40	n.a.	T 19
F 20	15 9 46	17°31'47	19°26	25°34	1°42	4°29	9°23	7°40	11°46	12°17	27°12	20°30	21°50	15°47	n.a.	F 20
S 21	15 13 42	18°28'51	2♑41	26°34	2°55	4°13	9°35	7°37	11°44	12°17	27°13	20°27	21°46	15°53	n.a.	S 21
S 22	15 17 39	19°25'54	16° 8	27°37	4° 8	3°56	9°47	7°34	11°43	12°17	27°14	20°D26	21°43	16° 0	n.a.	S 22
M23	15 21 35	20°22'58	29°46	28°45	5°21	3°40	10° 0	7°32	11°42	12°17	27°15	20°26	21°40	16° 7	n.a.	M23
T 24	15 25 32	21°20'01	13♒36	29°56	6°35	3°25	10°12	7°29	11°41	12°17	27°15	20°26	21°37	16°13	n.a.	T 24
W25	15 29 29	22°17'06	27°39	1♉12	7°48	3°10	10°24	7°27	11°40	12°17	27°16	20°R26	21°34	16°20	n.a.	W25
T 26	15 33 25	23°14'10	11♓53	2°31	9° 1	2°55	10°37	7°24	11°38	12°R17	27°17	20°25	21°31	16°27	n.a.	T 26
F 27	15 37 22	24°11'15	26°17	3°54	10°14	2°42	10°49	7°22	11°37	12°17	27°18	20°21	21°27	16°34	n.a.	F 27
S 28	15 41 18	25° 8'20	10♈47	5°20	11°28	2°28	11° 1	7°20	11°36	12°17	27°19	20°16	21°24	16°40	n.a.	S 28
S 29	15 45 15	26° 5'26	25°18	6°51	12°41	2°16	11°13	7°17	11°34	12°17	27°20	20° 8	21°21	16°47	n.a.	S 29
M30	15 49 11	27° 2'32	9♉44	8°25	13°54	2° 4	11°24	7°15	11°33	12°17	27°20	20° 0	21°18	16°54	n.a.	M30
T 31	15 53 8	27♉59'39	23♉59	10♉ 2	15♉ 8	1♏53	11♈36	7♎13	11♑31	12♒17	27♓21	19♋52	21♋15	17♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n27	1n48	4s59	5n37	2s44	2n 8	1s27	15s49	0s46	1n 3	1s10	0s59	2n46	23s48	0s31	18s29	1s 6	16s 5	16s14	21n54	21n51	10n12		n.a.
M 2	11 48	7 18	4 57	5 18	2 56	2 38	1 26	15 48	0 50	1 8	1 10	0 58	2 46	23 48	0 31	18 29	1 6	16 5	16 14	21 56	21 52	10 10		n.a.
T 3	12 8	12 18	4 37	5 1	3 6	3 8	1 25	15 46	0 54	1 14	1 10	0 56	2 46	23 48	0 31	18 29	1 6	16 4	16 15	21 58	21 53	10 8		n.a.
W 4	12 28	16 30	3 59	4 47	3 15	3 38	1 24	15 44	0 58	1 19	1 10	0 55	2 46	23 48	0 31	18 28	1 6	16 4	16 15	21 59	21 53	10 6		n.a.
T 5	12 48	19 40	3 8	4 35	3 24	4 8	1 22	15 42	1 2	1 24	1 10	0 54	2 46	23 48	0 32	18 28	1 6	16 4	16 15	22 0	21 54	10 4		n.a.
F 6	13 8	21 39	2 9	4 26	3 30	4 38	1 21	15 40	1 6	1 30	1 10	0 52	2 46	23 48	0 32	18 28	1 6	16 4	16 15	22 1	21 54	10 1		n.a.
S 7	13 27	22 24	1 4	4 19	3 36	5 8	1 20	15 38	1 10	1 35	1 10	0 51	2 46	23 48	0 32	18 28	1 6	16 3	16 15	22 1	21 55	9 59		n.a.
S 8	13 46	22 0	0n 2	4 16	3 41	5 37	1 18	15 36	1 14	1 40	1 10	0 50	2 45	23 48	0 32	18 28	1 6	16 3	16 16	22 1	21 55	9 57		n.a.
M 9	14 6	20 32	1 6	4 15	3 44	6 7	1 17	15 33	1 17	1 46	1 10	0 48	2 45	23 48	0 32	18 28	1 6	16 3	16 16	22 1	21 56	9 55		n.a.
T 10	14 24	18 10	2 7	4 18	3 47	6 36	1 15	15 31	1 21	1 51	1 10	0 47	2 45	23 49	0 32	18 28	1 6	16 2	16 16	22 1	21 56	9 53		n.a.
W11	14 43	15 4	3 1	4 22	3 48	7 6	1 14	15 28	1 25	1 56	1 10	0 46	2 45	23 49	0 32	18 28	1 6	16 2	16 16	22 2	21 57	9 51		n.a.
T 12	15 1	11 22	3 47	4 30	3 48	7 35	1 12	15 26	1 29	2 1	1 10	0 45	2 45	23 49	0 32	18 27	1 6	16 2	16 16	22 2	21 57	9 49		n.a.
F 13	15 20	7 14	4 23	4 40	3 47	8 4	1 10	15 23	1 33	2 6	1 10	0 43	2 45	23 49	0 32	18 27	1 6	16 2	16 17	22 3	21 58	9 46		n.a.
S 14	15 38	2 48	4 48	4 53	3 45	8 33	1 8	15 21	1 37	2 11	1 10	0 42	2 44	23 49	0 32	18 27	1 6	16 2	16 17	22 5	21 58	9 44		n.a.
S 15	15 55	1s48	5 1	5 9	3 42	9 2	1 7	15 18	1 40	2 16	1 10	0 41	2 44	23 49	0 32	18 27	1 6	16 1	16 17	22 6	21 59	9 42		n.a.
M16	16 13	6 24	5 0	5 27	3 38	9 30	1 5	15 15	1 44	2 22	1 11	0 40	2 44	23 49	0 32	18 27	1 6	16 1	16 17	22 8	21 59	9 40		n.a.
T 17	16 30	10 49	4 44	5 47	3 34	9 58	1 3	15 13	1 48	2 27	1 11	0 39	2 44	23 49	0 32	18 27	1 6	16 1	16 17	22 10	22 0	9 38		n.a.
W18	16 47	14 50	4 15	6 9	3 29	10 26	1 1	15 10	1 51	2 32	1 11	0 38	2 44	23 49	0 32	18 27	1 6	16 1	16 18	22 12	22 0	9 36		n.a.
T 19	17 4	18 14	3 32	6 34	3 22	10 54	0 59	15 7	1 55	2 37	1 11	0 37	2 43	23 49	0 32	18 27	1 6	16 1	16 18	22 13	22 1	9 33		n.a.
F 20	17 20	20 47	2 37	7 1	3 16	11 22	0 57	15 5	1 59	2 41	1 11	0 36	2 43	23 50	0 32	18 27	1 6	16 0	16 18	22 14	22 1	9 31		n.a.
S 21	17 36	22 15	1 33	7 29	3 8	11 49	0 55	15 2	2 2	2 46	1 11	0 35	2 43	23 50	0 32	18 27	1 6	16 0	16 18	22 14	22 2	9 29		n.a.
S 22	17 52	22 27	0 23	8 0	3 0	12 16	0 53	15 0	2 5	2 51	1 11	0 34	2 43	23 50	0 32	18 27	1 7	16 0	16 19	22 15	22 2	9 27		n.a.
M23	18 8	21 20	0s50	8 33	2 51	12 43	0 51	14 57	2 9	2 56	1 11	0 33	2 43	23 50	0 32	18 27	1 7	16 0	16 19	22 15	22 3	9 25		n.a.
T 24	18 23	18 56	2 1	9 7	2 42	13 10	0 49	14 55	2 12	3 1	1 11	0 32	2 42	23 50	0 32	18 27	1 7	16 0	16 19	22 15	22 4	9 23		n.a.
W25	18 38	15 23	3 5	9 42	2 32	13 36	0 46	14 53	2 15	3 6	1 11	0 32	2 42	23 50	0 32	18 27	1 7	16 0	16 19	22 15	22 4	9 20		n.a.
T 26	18 53	10 54	4 0	10 20	2 22	14 2	0 44	14 51	2 18	3 11	1 11	0 31	2 42	23 50	0 32	18 27	1 7	16 0	16 20	22 15	22 5	9 18		n.a.
F 27	19 7	5 46	4 39	10 58	2 11	14 28	0 42	14 49	2 21	3 15	1 11	0 30	2 42	23 51	0 32	18 27	1 7	15 59	16 20	22 15	22 5	9 16		n.a.
S 28	19 21	0 17	5 2	11 38	2 0	14 53	0 40	14 47	2 24	3 20	1 11	0 29	2 41	23 51	0 32	18 27	1 7	15 59	16 20	22 16	22 6	9 14		n.a.
S 29	19 35	5n13	5 4	12 19	1 49	15 18	0 38	14 45	2 27	3 25	1 11	0 29	2 41	23 51	0 32	18 27	1 7	15 59	16 20	22 17	22 6	9 12		n.a.
M30	19 49	10 25	4 48	13 1	1 37	15 42	0 35	14 43	2 30	3 29	1 12	0 28	2 41	23 51	0 32	18 27	1 7	15 59	16 21	22 18	22 7	9 9		n.a.
T 31	20n 2	14n58	4s14	13n43	1s25	16n 7	0s33	14s42	2s33	3n34	1s12	0s27	2n41	23s51	0s32	18s28	1s 7	15s59	16s21	22n20	22n 7	9n 7		n.a.

Julian Day Number = 1316481.5, Delta T = 07h36m49s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°22'46, Lahiri = -19°15'46 Julian Calendar 1 May 1109 BCE == Greg. Calendar 20 Apr. 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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JUNE 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 57 4	28♉56'46	7♊57	11♉43	16♉21	1°R42	11♈48	7°R11	11°R30	12°R17	27♓22	19°R45	21♋11	17♍ 7	n.a.	W 1
T 2	16 1 1	29°53'53	21°34	13°27	17°34	1♏32	12° 0	7♎10	11♑28	12♒17	27°23	19♋40	21° 8	17°14	n.a.	T 2
F 3	16 4 58	0♊51'00	4♋48	15°15	18°48	1°23	12°11	7° 8	11°27	12°16	27°23	19°37	21° 5	17°20	n.a.	F 3
S 4	16 8 54	1°48'08	17°40	17° 5	20° 1	1°15	12°23	7° 6	11°25	12°16	27°24	19°D36	21° 2	17°27	n.a.	S 4
S 5	16 12 51	2°45'16	0♌12	18°59	21°15	1° 8	12°34	7° 5	11°23	12°16	27°25	19°36	20°59	17°34	n.a.	S 5
M 6	16 16 47	3°42'24	12°26	20°55	22°28	1° 1	12°45	7° 3	11°22	12°16	27°25	19°38	20°56	17°41	n.a.	M 6
T 7	16 20 44	4°39'32	24°28	22°53	23°42	0°55	12°56	7° 2	11°20	12°15	27°26	19°39	20°52	17°47	n.a.	T 7
W 8	16 24 40	5°36'41	6♍22	24°54	24°55	0°50	13° 7	7° 0	11°18	12°15	27°27	19°R39	20°49	17°54	n.a.	W 8
T 9	16 28 37	6°33'49	18°14	26°56	26° 9	0°46	13°18	6°59	11°16	12°14	27°27	19°38	20°46	18° 1	n.a.	T 9
F 10	16 32 33	7°30'58	0♎ 8	29° 0	27°22	0°43	13°29	6°58	11°14	12°14	27°28	19°36	20°43	18° 7	n.a.	F 10
S 11	16 36 30	8°28'08	12° 8	1♊ 6	28°36	0°41	13°40	6°57	11°13	12°13	27°28	19°32	20°40	18°14	n.a.	S 11
S 12	16 40 27	9°25'18	24°19	3°12	29°49	0°39	13°51	6°56	11°11	12°13	27°29	19°26	20°37	18°21	n.a.	S 12
M13	16 44 23	10°22'28	6♏44	5°19	1♊ 3	0°D38	14° 2	6°55	11° 9	12°12	27°29	19°20	20°33	18°27	n.a.	M13
T 14	16 48 20	11°19'39	19°24	7°26	2°17	0°38	14°12	6°54	11° 7	12°12	27°30	19°13	20°30	18°34	n.a.	T 14
W15	16 52 16	12°16'51	2♐20	9°34	3°30	0°39	14°22	6°54	11° 5	12°11	27°30	19° 7	20°27	18°41	n.a.	W15
T 16	16 56 13	13°14'03	15°31	11°41	4°44	0°41	14°33	6°53	11° 3	12°10	27°31	19° 2	20°24	18°48	n.a.	T 16
F 17	17 0 9	14°11'17	28°57	13°48	5°58	0°44	14°43	6°53	11° 1	12°10	27°31	18°59	20°21	18°54	n.a.	F 17
S 18	17 4 6	15° 8'31	12♑36	15°54	7°12	0°47	14°53	6°52	10°59	12° 9	27°32	18°D58	20°17	19° 1	n.a.	S 18
S 19	17 8 3	16° 5'46	26°26	18° 0	8°25	0°51	15° 3	6°52	10°57	12° 8	27°32	18°58	20°14	19° 8	n.a.	S 19
M20	17 11 59	17° 3'03	10♒24	20° 4	9°39	0°56	15°13	6°52	10°54	12° 8	27°33	18°59	20°11	19°14	n.a.	M20
T 21	17 15 56	18° 0'20	24°29	22° 7	10°53	1° 2	15°23	6°D52	10°52	12° 7	27°33	19° 0	20° 8	19°21	n.a.	T 21
W22	17 19 52	18°57'39	8♓39	24° 9	12° 7	1° 9	15°33	6°52	10°50	12° 6	27°33	19° 2	20° 5	19°28	n.a.	W22
T 23	17 23 49	19°54'59	22°51	26°10	13°21	1°16	15°42	6°52	10°48	12° 5	27°34	19°R 2	20° 2	19°34	n.a.	T 23
F 24	17 27 45	20°52'20	7♈ 4	28° 9	14°35	1°24	15°52	6°52	10°46	12° 4	27°34	19° 1	19°58	19°41	n.a.	F 24
S 25	17 31 42	21°49'43	21°16	0♋ 7	15°48	1°33	16° 1	6°52	10°44	12° 3	27°34	18°59	19°55	19°48	n.a.	S 25
S 26	17 35 38	22°47'07	5♉22	2° 3	17° 2	1°43	16°10	6°53	10°41	12° 2	27°35	18°56	19°52	19°55	n.a.	S 26
M27	17 39 35	23°44'33	19°21	3°58	18°16	1°53	16°19	6°53	10°39	12° 2	27°35	18°52	19°49	20° 1	n.a.	M27
T 28	17 43 32	24°42'00	3♊ 9	5°52	19°30	2° 4	16°28	6°54	10°37	12° 1	27°35	18°49	19°46	20° 8	n.a.	T 28
W29	17 47 28	25°39'28	16°43	7°43	20°44	2°16	16°37	6°54	10°35	12° 0	27°35	18°46	19°43	20°15	n.a.	W29
T 30	17 51 25	26♊36'57	0♋ 0	9♋33	21♊58	2♏29	16♈46	6♎55	10♑32	11♒59	27♓35	18♋44	19♋39	20♍21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n15	18n37	3s25	14n26	1s13	16n30	0s31	14s41	2s35	3n38	1s12	0s27	2n40	23s51	0s32	18s28	1s 7	15s59	16s21	22n21	22n 8	9n 5		n.a.
T 2	20 27	21 8	2 25	15 10	1 1	16 54	0 28	14 40	2 38	3 43	1 12	0 26	2 40	23 51	0 32	18 28	1 7	15 59	16 21	22 21	22 8	9 3		n.a.
F 3	20 39	22 25	1 19	15 54	0 49	17 17	0 26	14 39	2 40	3 47	1 12	0 26	2 40	23 52	0 32	18 28	1 7	15 59	16 22	22 22	22 9	9 1		n.a.
S 4	20 51	22 28	0 10	16 37	0 37	17 39	0 24	14 38	2 43	3 52	1 12	0 25	2 40	23 52	0 32	18 28	1 7	15 59	16 22	22 22	22 9	8 58		n.a.
S 5	21 3	21 22	0n57	17 21	0 25	18 1	0 21	14 38	2 45	3 56	1 12	0 25	2 39	23 52	0 32	18 28	1 7	15 59	16 22	22 22	22 10	8 56		n.a.
M 6	21 14	19 16	2 0	18 4	0 13	18 23	0 19	14 37	2 47	4 1	1 12	0 25	2 39	23 52	0 32	18 28	1 7	15 59	16 23	22 22	22 10	8 54		n.a.
T 7	21 25	16 21	2 57	18 46	0 1	18 44	0 16	14 37	2 49	4 5	1 12	0 24	2 39	23 52	0 32	18 28	1 7	15 59	16 23	22 22	22 11	8 52		n.a.
W 8	21 35	12 48	3 46	19 28	0n10	19 5	0 14	14 37	2 52	4 9	1 12	0 24	2 39	23 53	0 32	18 29	1 7	15 59	16 23	22 22	22 11	8 49		n.a.
T 9	21 45	8 46	4 25	20 8	0 21	19 25	0 12	14 38	2 54	4 13	1 13	0 24	2 38	23 53	0 32	18 29	1 7	15 59	16 23	22 22	22 12	8 47		n.a.
F 10	21 55	4 24	4 52	20 46	0 31	19 44	0 9	14 38	2 55	4 18	1 13	0 24	2 38	23 53	0 33	18 29	1 7	15 59	16 24	22 22	22 12	8 45		n.a.
S 11	22 4	0s10	5 7	21 23	0 41	20 4	0 7	14 39	2 57	4 22	1 13	0 23	2 38	23 53	0 33	18 29	1 7	15 59	16 24	22 23	22 13	8 43		n.a.
S 12	22 13	4 48	5 9	21 58	0 51	20 22	0 4	14 40	2 59	4 26	1 13	0 23	2 38	23 53	0 33	18 29	1 8	15 59	16 24	22 24	22 13	8 40		n.a.
M13	22 22	9 20	4 56	22 30	0 59	20 40	0 2	14 42	3 1	4 30	1 13	0 23	2 37	23 53	0 33	18 29	1 8	15 59	16 25	22 24	22 13	8 38		n.a.
T 14	22 30	13 34	4 28	23 1	1 7	20 58	0n 1	14 43	3 2	4 34	1 13	0 23	2 37	23 54	0 33	18 30	1 8	15 59	16 25	22 25	22 14	8 36		n.a.
W15	22 38	17 16	3 47	23 29	1 15	21 15	0 3	14 45	3 4	4 38	1 13	0 23	2 37	23 54	0 33	18 30	1 8	15 59	16 25	22 26	22 14	8 34		n.a.
T 16	22 45	20 10	2 52	23 54	1 22	21 31	0 5	14 47	3 5	4 42	1 13	0 23	2 37	23 54	0 33	18 30	1 8	15 59	16 26	22 27	22 15	8 31		n.a.
F 17	22 52	22 2	1 47	24 16	1 28	21 47	0 8	14 49	3 7	4 46	1 14	0 23	2 36	23 54	0 33	18 30	1 8	16 0	16 26	22 27	22 15	8 29		n.a.
S 18	22 59	22 39	0 35	24 36	1 33	22 2	0 10	14 52	3 8	4 50	1 14	0 23	2 36	23 54	0 33	18 31	1 8	16 0	16 26	22 28	22 16	8 27		n.a.
S 19	23 5	21 52	0s41	24 54	1 38	22 16	0 12	14 54	3 9	4 53	1 14	0 23	2 36	23 55	0 33	18 31	1 8	16 0	16 27	22 28	22 16	8 25		n.a.
M20	23 11	19 45	1 55	25 8	1 41	22 30	0 15	14 57	3 10	4 57	1 14	0 24	2 36	23 55	0 33	18 31	1 8	16 0	16 27	22 27	22 17	8 22		n.a.
T 21	23 16	16 26	3 2	25 20	1 45	22 43	0 17	15 0	3 11	5 1	1 14	0 24	2 35	23 55	0 33	18 31	1 8	16 0	16 27	22 27	22 17	8 20		n.a.
W22	23 21	12 8	3 59	25 29	1 47	22 56	0 19	15 4	3 13	5 5	1 14	0 24	2 35	23 55	0 33	18 32	1 8	16 0	16 27	22 27	22 18	8 18		n.a.
T 23	23 26	7 10	4 41	25 35	1 49	23 8	0 22	15 7	3 14	5 8	1 14	0 24	2 35	23 55	0 33	18 32	1 8	16 0	16 28	22 27	22 18	8 16		n.a.
F 24	23 30	1 50	5 7	25 39	1 50	23 19	0 24	15 11	3 14	5 12	1 14	0 25	2 34	23 56	0 33	18 32	1 8	16 1	16 28	22 27	22 19	8 13		n.a.
S 25	23 34	3n36	5 13	25 40	1 50	23 30	0 26	15 15	3 15	5 15	1 15	0 25	2 34	23 56	0 33	18 32	1 8	16 1	16 28	22 27	22 19	8 11		n.a.
S 26	23 38	8 48	5 1	25 39	1 50	23 39	0 29	15 19	3 16	5 19	1 15	0 25	2 34	23 56	0 33	18 33	1 8	16 1	16 29	22 28	22 20	8 9		n.a.
M27	23 40	13 31	4 30	25 35	1 50	23 49	0 31	15 23	3 17	5 22	1 15	0 26	2 34	23 56	0 33	18 33	1 8	16 1	16 29	22 28	22 20	8 7		n.a.
T 28	23 43	17 27	3 45	25 30	1 48	23 57	0 33	15 28	3 18	5 26	1 15	0 26	2 33	23 56	0 33	18 33	1 8	16 1	16 29	22 29	22 21	8 4		n.a.
W29	23 45	20 23	2 47	25 22	1 46	24 5	0 35	15 33	3 18	5 29	1 15	0 27	2 33	23 57	0 33	18 34	1 8	16 1	16 30	22 29	22 21	8 2		n.a.
T 30	23n47	22n 8	1s41	25n12	1n44	24n12	0n37	15s38	3s19	5n32	1s15	0s27	2n33	23s57	0s33	18s34	1s 8	16s 2	16s30	22n30	22n22	8n 0		n.a.

Julian Day Number = 1316512.5, Delta T = 07h36m48s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°22'42, Lahiri = -19°15'42 Julian Calendar 1 June 1109 BCE == Greg. Calendar 21 May 1109 BCE

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JULY 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 55 21	27♊34'28	13♋ 0	11♋22	23♊13	2♏42	16♈54	6♎56	10°R30	11°R57	27♓36	18°D43	19♋36	20♍28	n.a.	F 1
S 2	17 59 18	28°32'00	25°43	13° 9	24°27	2°56	17° 3	6°57	10♑28	11♒56	27°36	18♋43	19°33	20°35	n.a.	S 2
S 3	18 3 14	29°29'33	8♌ 9	14°55	25°41	3°11	17°11	6°58	10°25	11°55	27°36	18°44	19°30	20°42	n.a.	S 3
M 4	18 7 11	0♋27'07	20°21	16°39	26°55	3°26	17°19	6°59	10°23	11°54	27°36	18°45	19°27	20°48	n.a.	M 4
T 5	18 11 8	1°24'43	2♍23	18°21	28° 9	3°42	17°27	7° 1	10°21	11°53	27°36	18°46	19°23	20°55	n.a.	T 5
W 6	18 15 4	2°22'19	14°17	20° 2	29°23	3°59	17°35	7° 2	10°18	11°52	27°36	18°48	19°20	21° 2	n.a.	W 6
T 7	18 19 1	3°19'57	26° 9	21°42	0♋37	4°17	17°43	7° 3	10°16	11°51	27°36	18°48	19°17	21° 8	n.a.	T 7
F 8	18 22 57	4°17'36	8♎ 3	23°20	1°52	4°35	17°51	7° 5	10°14	11°49	27°R36	18°R48	19°14	21°15	n.a.	F 8
S 9	18 26 54	5°15'16	20° 4	24°56	3° 6	4°53	17°58	7° 7	10°11	11°48	27°36	18°48	19°11	21°22	n.a.	S 9
S 10	18 30 50	6°12'57	2♏17	26°32	4°20	5°12	18° 6	7° 8	10° 9	11°47	27°36	18°47	19° 8	21°29	n.a.	S 10
M11	18 34 47	7°10'39	14°44	28° 5	5°34	5°32	18°13	7°10	10° 6	11°46	27°36	18°45	19° 4	21°35	n.a.	M11
T 12	18 38 43	8° 8'23	27°30	29°37	6°49	5°53	18°20	7°12	10° 4	11°44	27°36	18°44	19° 1	21°42	n.a.	T 12
W13	18 42 40	9° 6'09	10♐36	1♌ 8	8° 3	6°13	18°27	7°14	10° 2	11°43	27°36	18°43	18°58	21°49	n.a.	W13
T 14	18 46 36	10° 3'55	24° 3	2°37	9°17	6°35	18°34	7°16	9°59	11°42	27°36	18°42	18°55	21°55	n.a.	T 14
F 15	18 50 33	11° 1'44	7♑49	4° 5	10°32	6°57	18°40	7°18	9°57	11°40	27°36	18°41	18°52	22° 2	n.a.	F 15
S 16	18 54 30	11°59'34	21°53	5°31	11°46	7°19	18°47	7°21	9°54	11°39	27°35	18°D41	18°49	22° 9	n.a.	S 16
S 17	18 58 26	12°57'26	6♒ 9	6°55	13° 1	7°42	18°53	7°23	9°52	11°38	27°35	18°41	18°45	22°15	n.a.	S 17
M18	19 2 23	13°55'19	20°35	8°18	14°15	8° 6	18°59	7°25	9°50	11°36	27°35	18°42	18°42	22°22	n.a.	M18
T 19	19 6 19	14°53'14	5♓ 3	9°40	15°29	8°30	19° 5	7°28	9°47	11°35	27°35	18°42	18°39	22°29	n.a.	T 19
W20	19 10 16	15°51'12	19°30	10°59	16°44	8°54	19°11	7°31	9°45	11°33	27°35	18°42	18°36	22°36	n.a.	W20
T 21	19 14 12	16°49'11	3♈52	12°17	17°58	9°19	19°17	7°33	9°43	11°32	27°34	18°43	18°33	22°42	n.a.	T 21
F 22	19 18 9	17°47'12	18° 5	13°34	19°13	9°45	19°22	7°36	9°40	11°30	27°34	18°R43	18°29	22°49	n.a.	F 22
S 23	19 22 5	18°45'16	2♉ 6	14°48	20°27	10°11	19°28	7°39	9°38	11°29	27°34	18°D43	18°26	22°56	n.a.	S 23
S 24	19 26 2	19°43'21	15°55	16° 1	21°42	10°37	19°33	7°42	9°35	11°27	27°33	18°43	18°23	23° 2	n.a.	S 24
M25	19 29 59	20°41'29	29°31	17°12	22°57	11° 4	19°38	7°45	9°33	11°26	27°33	18°43	18°20	23° 9	n.a.	M25
T 26	19 33 55	21°39'39	12♊53	18°20	24°11	11°31	19°43	7°48	9°31	11°24	27°33	18°43	18°17	23°16	n.a.	T 26
W27	19 37 52	22°37'51	26° 2	19°27	25°26	11°59	19°47	7°51	9°28	11°23	27°32	18°43	18°14	23°23	n.a.	W27
T 28	19 41 48	23°36'05	8♋56	20°31	26°40	12°27	19°52	7°55	9°26	11°21	27°32	18°44	18°10	23°29	n.a.	T 28
F 29	19 45 45	24°34'21	21°38	21°33	27°55	12°55	19°56	7°58	9°24	11°20	27°32	18°R44	18° 7	23°36	n.a.	F 29
S 30	19 49 41	25°32'39	4♌ 6	22°33	29°10	13°24	20° 0	8° 2	9°22	11°18	27°31	18°43	18° 4	23°43	n.a.	S 30
S 31	19 53 38	26♋30'59	16♌23	23♌30	0♌24	13♏53	20♈ 4	8♎ 5	9♑19	11♒16	27♓31	18♋43	18♋ 1	23♍49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	22n39	0s31	25n 1	1n41	24n18	0n39	15s43	3s19	5n35	1s15	0s28	2n33	23s57	0s33	18s34	1s 8	16s 2	16s30	22n30	22n22	7n57		n.a.
S 2	23 49	21 58	0n39	24 47	1 38	24 24	0 41	15 48	3 20	5 38	1 16	0 29	2 32	23 57	0 33	18 35	1 8	16 2	16 31	22 30	22 23	7 55		n.a.
S 3	23 49	20 13	1 45	24 32	1 34	24 29	0 44	15 54	3 20	5 42	1 16	0 29	2 32	23 57	0 33	18 35	1 8	16 2	16 31	22 30	22 23	7 53		n.a.
M 4	23 49	17 33	2 46	24 15	1 30	24 33	0 46	16 0	3 21	5 45	1 16	0 30	2 32	23 58	0 33	18 35	1 8	16 3	16 31	22 29	22 23	7 50		n.a.
T 5	23 49	14 11	3 38	23 57	1 25	24 36	0 47	16 6	3 21	5 48	1 16	0 31	2 31	23 58	0 33	18 36	1 8	16 3	16 32	22 29	22 24	7 48		n.a.
W 6	23 48	10 17	4 21	23 38	1 20	24 39	0 49	16 12	3 21	5 50	1 16	0 32	2 31	23 58	0 33	18 36	1 9	16 3	16 32	22 29	22 24	7 46		n.a.
T 7	23 47	6 0	4 52	23 17	1 15	24 41	0 51	16 18	3 22	5 53	1 16	0 32	2 31	23 58	0 33	18 37	1 9	16 3	16 32	22 29	22 25	7 44		n.a.
F 8	23 45	1 30	5 11	22 55	1 9	24 42	0 53	16 25	3 22	5 56	1 17	0 33	2 31	23 58	0 33	18 37	1 9	16 4	16 33	22 29	22 25	7 41		n.a.
S 9	23 43	3s 6	5 16	22 31	1 3	24 42	0 55	16 31	3 22	5 59	1 17	0 34	2 30	23 59	0 33	18 37	1 9	16 4	16 33	22 29	22 26	7 39		n.a.
S 10	23 41	7 39	5 8	22 7	0 57	24 42	0 57	16 38	3 22	6 2	1 17	0 35	2 30	23 59	0 33	18 38	1 9	16 4	16 33	22 29	22 26	7 37		n.a.
M11	23 38	11 59	4 44	21 42	0 50	24 41	0 58	16 45	3 22	6 4	1 17	0 36	2 30	23 59	0 33	18 38	1 9	16 5	16 34	22 29	22 27	7 34		n.a.
T 12	23 34	15 55	4 7	21 16	0 43	24 39	1 0	16 52	3 22	6 7	1 17	0 37	2 30	23 59	0 33	18 39	1 9	16 5	16 34	22 30	22 27	7 32		n.a.
W13	23 30	19 10	3 16	20 49	0 36	24 36	1 2	16 59	3 22	6 9	1 17	0 38	2 29	23 59	0 33	18 39	1 9	16 5	16 34	22 30	22 28	7 30		n.a.
T 14	23 26	21 29	2 12	20 21	0 28	24 33	1 3	17 6	3 22	6 12	1 18	0 39	2 29	24 0	0 33	18 39	1 9	16 6	16 35	22 30	22 28	7 27		n.a.
F 15	23 22	22 36	1 0	19 53	0 21	24 29	1 5	17 14	3 22	6 14	1 18	0 40	2 29	24 0	0 33	18 40	1 9	16 6	16 35	22 30	22 28	7 25		n.a.
S 16	23 16	22 18	0s18	19 24	0 13	24 24	1 6	17 21	3 22	6 17	1 18	0 41	2 29	24 0	0 33	18 40	1 9	16 6	16 35	22 30	22 29	7 23		n.a.
S 17	23 11	20 34	1 35	18 55	0 4	24 18	1 8	17 29	3 22	6 19	1 18	0 43	2 28	24 0	0 33	18 41	1 9	16 7	16 36	22 30	22 29	7 20		n.a.
M18	23 5	17 31	2 48	18 25	0s 4	24 12	1 9	17 37	3 22	6 21	1 18	0 44	2 28	24 0	0 33	18 41	1 9	16 7	16 36	22 30	22 30	7 18		n.a.
T 19	22 59	13 22	3 50	17 55	0 13	24 5	1 11	17 44	3 22	6 23	1 18	0 45	2 28	24 0	0 33	18 41	1 9	16 7	16 36	22 30	22 30	7 16		n.a.
W20	22 52	8 27	4 37	17 25	0 21	23 57	1 12	17 52	3 22	6 25	1 19	0 46	2 27	24 1	0 33	18 42	1 9	16 8	16 36	22 30	22 31	7 13		n.a.
T 21	22 45	3 7	5 7	16 54	0 30	23 48	1 13	18 0	3 21	6 27	1 19	0 48	2 27	24 1	0 33	18 42	1 9	16 8	16 37	22 30	22 31	7 11		n.a.
F 22	22 37	2n19	5 17	16 24	0 39	23 39	1 14	18 8	3 21	6 29	1 19	0 49	2 27	24 1	0 33	18 43	1 9	16 9	16 37	22 30	22 32	7 9		n.a.
S 23	22 29	7 35	5 9	15 53	0 48	23 29	1 15	18 17	3 21	6 31	1 19	0 51	2 27	24 1	0 33	18 43	1 9	16 9	16 37	22 30	22 32	7 6		n.a.
S 24	22 21	12 22	4 42	15 23	0 58	23 18	1 16	18 25	3 21	6 33	1 19	0 52	2 26	24 1	0 33	18 44	1 9	16 9	16 38	22 30	22 32	7 4		n.a.
M25	22 12	16 28	4 0	14 52	1 7	23 7	1 17	18 33	3 20	6 35	1 19	0 53	2 26	24 2	0 33	18 44	1 9	16 10	16 38	22 30	22 33	7 1		n.a.
T 26	22 3	19 38	3 6	14 22	1 16	22 54	1 18	18 41	3 20	6 36	1 20	0 55	2 26	24 2	0 33	18 45	1 9	16 10	16 38	22 30	22 33	6 59		n.a.
W27	21 53	21 43	2 3	13 52	1 26	22 42	1 19	18 50	3 19	6 38	1 20	0 56	2 26	24 2	0 33	18 45	1 9	16 11	16 39	22 30	22 34	6 57		n.a.
T 28	21 44	22 37	0 54	13 23	1 35	22 28	1 20	18 58	3 19	6 39	1 20	0 58	2 25	24 2	0 33	18 46	1 9	16 11	16 39	22 30	22 34	6 54		n.a.
F 29	21 33	22 19	0n16	12 53	1 45	22 14	1 21	19 7	3 19	6 41	1 20	1 0	2 25	24 2	0 33	18 46	1 9	16 12	16 39	22 30	22 35	6 52		n.a.
S 30	21 23	20 54	1 24	12 25	1 55	21 59	1 21	19 15	3 18	6 42	1 20	1 1	2 25	24 2	0 33	18 46	1 9	16 12	16 39	22 30	22 35	6 50		n.a.
S 31	21n11	18n31	2n27	11n57	2s 4	21n43	1n22	19s24	3s18	6n44	1s21	1s 3	2n25	24s 3	0s33	18s47	1s 9	16s12	16s40	22n30	22n35	6n47		n.a.

Julian Day Number = 1316542.5, Delta T = 07h36m46s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°22'38, Lahiri = -19°15'38 Julian Calendar 1 July 1109 BCE == Greg. Calendar 20 June 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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AUGUST 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 57 34	27♋29'20	28♌29	24♌24	1♌39	14♏22	20♈ 8	8♎ 9	9°R17	11°R15	27°R30	18°R42	17♋58	23♍56	n.a.	M 1
T 2	20 1 31	28°27'44	10♍28	25°15	2°54	14°52	20°12	8°12	9♉15	11♒13	27♓30	18♋41	17°55	24° 3	n.a.	T 2
W 3	20 5 28	29°26'09	22°21	26° 2	4° 9	15°23	20°15	8°16	9°13	11°12	27°29	18°39	17°51	24°10	n.a.	W 3
T 4	20 9 24	0♌24'36	4♎12	26°47	5°23	15°53	20°18	8°20	9°11	11°10	27°29	18°38	17°48	24°16	n.a.	T 4
F 5	20 13 21	1°23'05	16° 5	27°27	6°38	16°24	20°21	8°24	9° 8	11° 8	27°28	18°37	17°45	24°23	n.a.	F 5
S 6	20 17 17	2°21'36	28° 4	28° 4	7°53	16°56	20°24	8°28	9° 6	11° 7	27°28	18°D36	17°42	24°30	n.a.	S 6
S 7	20 21 14	3°20'08	10♏14	28°36	9° 8	17°27	20°27	8°32	9° 4	11° 5	27°27	18°36	17°39	24°36	n.a.	S 7
M 8	20 25 10	4°18'42	22°39	29° 4	10°22	17°59	20°29	8°36	9° 2	11° 3	27°26	18°37	17°35	24°43	n.a.	M 8
T 9	20 29 7	5°17'18	5♐24	29°27	11°37	18°32	20°31	8°41	9° 0	11° 2	27°26	18°38	17°32	24°50	n.a.	T 9
W10	20 33 3	6°15'56	18°31	29°44	12°52	19° 4	20°34	8°45	8°58	11° 0	27°25	18°39	17°29	24°57	n.a.	W10
T 11	20 37 0	7°14'36	2♑ 3	29°56	14° 7	19°37	20°35	8°49	8°56	10°59	27°24	18°40	17°26	25° 3	n.a.	T 11
F 12	20 40 57	8°13'18	16° 0	0°R 2	15°22	20°10	20°37	8°54	8°54	10°57	27°24	18°R41	17°23	25°10	n.a.	F 12
S 13	20 44 53	9°12'02	0♒21	0♍ 2	16°36	20°44	20°39	8°58	8°52	10°55	27°23	18°41	17°20	25°17	n.a.	S 13
S 14	20 48 50	10°10'48	15° 1	29♌55	17°51	21°17	20°40	9° 3	8°50	10°54	27°22	18°39	17°16	25°23	n.a.	S 14
M15	20 52 46	11° 9'36	29°52	29°41	19° 6	21°51	20°41	9° 8	8°48	10°52	27°22	18°37	17°13	25°30	n.a.	M15
T 16	20 56 43	12° 8'26	14♓48	29°20	20°21	22°25	20°42	9°13	8°46	10°50	27°21	18°34	17°10	25°37	n.a.	T 16
W17	21 0 39	13° 7'18	29°40	28°51	21°36	23° 0	20°43	9°17	8°44	10°49	27°20	18°31	17° 7	25°44	n.a.	W17
T 18	21 4 36	14° 6'13	14♈20	28°16	22°51	23°35	20°43	9°22	8°42	10°47	27°19	18°28	17° 4	25°50	n.a.	T 18
F 19	21 8 32	15° 5'10	28°43	27°33	24° 5	24°10	20°43	9°27	8°41	10°45	27°19	18°26	17° 0	25°57	n.a.	F 19
S 20	21 12 29	16° 4'10	12♉46	26°43	25°20	24°45	20°R43	9°32	8°39	10°44	27°18	18°D25	16°57	26° 4	n.a.	S 20
S 21	21 16 25	17° 3'13	26°28	25°48	26°35	25°20	20°43	9°37	8°37	10°42	27°17	18°25	16°54	26°10	n.a.	S 21
M22	21 20 22	18° 2'17	9♊51	24°47	27°50	25°56	20°43	9°42	8°36	10°40	27°16	18°26	16°51	26°17	n.a.	M22
T 23	21 24 19	19° 1'25	22°55	23°42	29° 5	26°32	20°43	9°48	8°34	10°39	27°15	18°28	16°48	26°24	n.a.	T 23
W24	21 28 15	20° 0'35	5♋43	22°34	0♍20	27° 8	20°42	9°53	8°32	10°37	27°14	18°29	16°45	26°31	n.a.	W24
T 25	21 32 12	20°59'47	18°18	21°26	1°35	27°44	20°41	9°58	8°31	10°35	27°14	18°R30	16°41	26°37	n.a.	T 25
F 26	21 36 8	21°59'01	0♌41	20°18	2°50	28°20	20°40	10° 4	8°29	10°34	27°13	18°29	16°38	26°44	n.a.	F 26
S 27	21 40 5	22°58'18	12°55	19°12	4° 5	28°57	20°39	10° 9	8°28	10°32	27°12	18°27	16°35	26°51	n.a.	S 27
S 28	21 44 1	23°57'37	25° 1	18°11	5°20	29°34	20°37	10°15	8°26	10°30	27°11	18°23	16°32	26°57	n.a.	S 28
M29	21 47 58	24°56'58	7♍ 0	17°16	6°35	0♐11	20°35	10°20	8°25	10°29	27°10	18°17	16°29	27° 4	n.a.	M29
T 30	21 51 54	25°56'21	18°55	16°28	7°50	0°49	20°33	10°26	8°23	10°27	27° 9	18°10	16°26	27°11	n.a.	T 30
W31	21 55 51	26♌55'46	0♎46	15♌49	9♍ 5	1♐26	20♈31	10♎31	8♑22	10♒26	27♓ 8	18♋ 2	16♋22	27♍18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 0	15n21	3n23	11n30	2s14	21n27	1n23	19s32	3s17	6n45	1s21	1s 4	2n24	24s 3	0s33	18s47	1s 9	16s13	16s40	22n30	22n36	6n45		n.a.
T 2	20 48	11 35	4 9	11 4	2 23	21 10	1 23	19 41	3 17	6 46	1 21	1 6	2 24	24 3	0 33	18 48	1 9	16 13	16 40	22 30	22 36	6 43		n.a.
W 3	20 36	7 25	4 44	10 39	2 32	20 53	1 24	19 50	3 16	6 47	1 21	1 8	2 24	24 3	0 33	18 48	1 9	16 14	16 41	22 30	22 37	6 40		n.a.
T 4	20 23	2 58	5 6	10 16	2 42	20 35	1 24	19 58	3 15	6 48	1 21	1 10	2 24	24 3	0 33	18 49	1 9	16 14	16 41	22 30	22 37	6 38		n.a.
F 5	20 10	1s35	5 16	9 53	2 50	20 16	1 24	20 7	3 15	6 49	1 22	1 11	2 24	24 3	0 33	18 49	1 9	16 15	16 41	22 31	22 38	6 35		n.a.
S 6	19 57	6 7	5 12	9 32	2 59	19 57	1 25	20 16	3 14	6 50	1 22	1 13	2 23	24 3	0 33	18 50	1 9	16 15	16 41	22 31	22 38	6 33		n.a.
S 7	19 43	10 29	4 54	9 13	3 8	19 37	1 25	20 24	3 14	6 51	1 22	1 15	2 23	24 4	0 33	18 50	1 9	16 16	16 42	22 31	22 38	6 31		n.a.
M 8	19 29	14 30	4 22	8 56	3 16	19 17	1 25	20 33	3 13	6 52	1 22	1 17	2 23	24 4	0 33	18 51	1 9	16 16	16 42	22 31	22 39	6 28		n.a.
T 9	19 15	18 0	3 37	8 41	3 23	18 56	1 25	20 42	3 12	6 52	1 22	1 19	2 23	24 4	0 33	18 51	1 9	16 17	16 42	22 30	22 39	6 26		n.a.
W10	19 0	20 41	2 39	8 28	3 30	18 35	1 25	20 50	3 12	6 53	1 22	1 21	2 22	24 4	0 33	18 52	1 9	16 17	16 42	22 30	22 40	6 23		n.a.
T 11	18 46	22 18	1 31	8 18	3 37	18 13	1 25	20 59	3 11	6 54	1 23	1 23	2 22	24 4	0 33	18 52	1 9	16 18	16 43	22 30	22 40	6 21		n.a.
F 12	18 30	22 36	0 15	8 10	3 42	17 50	1 25	21 7	3 10	6 54	1 23	1 25	2 22	24 4	0 33	18 53	1 9	16 18	16 43	22 30	22 41	6 19		n.a.
S 13	18 15	21 26	1s 4	8 6	3 47	17 27	1 25	21 16	3 10	6 55	1 23	1 27	2 22	24 4	0 33	18 53	1 9	16 19	16 43	22 30	22 41	6 16		n.a.
S 14	17 59	18 49	2 20	8 5	3 51	17 4	1 24	21 24	3 9	6 55	1 23	1 29	2 22	24 4	0 33	18 54	1 9	16 19	16 43	22 30	22 41	6 14		n.a.
M15	17 42	14 56	3 28	8 7	3 54	16 40	1 24	21 33	3 8	6 55	1 23	1 31	2 21	24 5	0 33	18 54	1 9	16 20	16 44	22 31	22 42	6 11		n.a.
T 16	17 26	10 5	4 21	8 13	3 56	16 15	1 24	21 41	3 7	6 55	1 24	1 33	2 21	24 5	0 33	18 55	1 9	16 20	16 44	22 31	22 42	6 9		n.a.
W17	17 9	4 40	4 57	8 23	3 56	15 50	1 23	21 49	3 7	6 55	1 24	1 35	2 21	24 5	0 33	18 55	1 10	16 21	16 44	22 31	22 43	6 7		n.a.
T 18	16 52	0n56	5 13	8 36	3 54	15 25	1 23	21 58	3 6	6 55	1 24	1 37	2 21	24 5	0 33	18 55	1 10	16 21	16 44	22 32	22 43	6 4		n.a.
F 19	16 34	6 23	5 9	8 54	3 51	14 59	1 22	22 6	3 5	6 55	1 24	1 39	2 21	24 5	0 33	18 56	1 10	16 22	16 45	22 32	22 43	6 2		n.a.
S 20	16 17	11 23	4 46	9 16	3 46	14 33	1 21	22 14	3 4	6 55	1 24	1 42	2 20	24 5	0 33	18 56	1 10	16 22	16 45	22 32	22 44	5 59		n.a.
S 21	15 59	15 40	4 7	9 41	3 39	14 7	1 21	22 22	3 3	6 55	1 24	1 44	2 20	24 5	0 33	18 57	1 10	16 23	16 45	22 32	22 44	5 57		n.a.
M22	15 40	19 3	3 16	10 10	3 30	13 40	1 20	22 30	3 3	6 55	1 25	1 46	2 20	24 5	0 33	18 57	1 10	16 23	16 45	22 32	22 45	5 54		n.a.
T 23	15 22	21 23	2 16	10 42	3 19	13 13	1 19	22 38	3 2	6 54	1 25	1 48	2 20	24 5	0 33	18 58	1 10	16 24	16 45	22 32	22 45	5 52		n.a.
W24	15 3	22 33	1 9	11 17	3 6	12 45	1 18	22 46	3 1	6 54	1 25	1 51	2 20	24 6	0 33	18 58	1 10	16 24	16 46	22 32	22 45	5 50		n.a.
T 25	14 44	22 32	0 1	11 53	2 52	12 17	1 17	22 53	3 0	6 53	1 25	1 53	2 19	24 6	0 33	18 59	1 10	16 25	16 46	22 32	22 46	5 47		n.a.
F 26	14 24	21 24	1n 6	12 30	2 35	11 49	1 16	23 1	2 59	6 53	1 25	1 55	2 19	24 6	0 33	18 59	1 10	16 25	16 46	22 32	22 46	5 45		n.a.
S 27	14 5	19 16	2 9	13 8	2 17	11 20	1 15	23 8	2 58	6 52	1 26	1 57	2 19	24 6	0 33	19 0	1 10	16 26	16 46	22 32	22 47	5 42		n.a.
S 28	13 45	16 18	3 6	13 45	1 58	10 51	1 14	23 16	2 57	6 51	1 26	2 0	2 19	24 6	0 33	19 0	1 10	16 26	16 46	22 33	22 47	5 40		n.a.
M29	13 25	12 41	3 53	14 21	1 39	10 22	1 13	23 23	2 56	6 51	1 26	2 2	2 19	24 6	0 33	19 1	1 10	16 27	16 47	22 33	22 47	5 37		n.a.
T 30	13 5	8 35	4 30	14 54	1 19	9 52	1 11	23 30	2 55	6 50	1 26	2 5	2 18	24 6	0 33	19 1	1 10	16 27	16 47	22 34	22 48	5 35		n.a.
W31	12n44	4n11	4n55	15n25	0s59	9n22	1n10	23s37	2s54	6n49	1s26	2s 7	2n18	24s 6	0s33	19s 1	1s10	16s28	16s47	22n35	22n48	5n33		n.a.

Julian Day Number = 1316573.5, Delta T = 07h36m45s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°22'33, Lahiri = -19°15'34 Julian Calendar 1 Aug. 1109 BCE == Greg. Calendar 21 July 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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SEPTEMBER 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 47	27♌55'14	12♎37	15°R20	10♍19	2♐ 4	20°R29	10♎37	8°R21	10°R24	27°R 7	17°R55	16♋19	27♍24	n.a.	T 1
F 2	22 3 44	28°54'43	24°30	15♌ 2	11°34	2°42	20♈26	10°43	8♑19	10♒23	27♓ 6	17♋49	16°16	27°31	n.a.	F 2
S 3	22 7 41	29°54'14	6♏27	14°D54	12°49	3°20	20°24	10°49	8°18	10°21	27° 5	17°44	16°13	27°38	n.a.	S 3
S 4	22 11 37	0♍53'48	18°34	14°57	14° 4	3°58	20°21	10°55	8°17	10°19	27° 4	17°42	16°10	27°44	n.a.	S 4
M 5	22 15 34	1°53'23	0♐54	15°11	15°19	4°36	20°18	11° 1	8°16	10°18	27° 3	17°D41	16° 6	27°51	n.a.	M 5
T 6	22 19 30	2°53'00	13°33	15°35	16°34	5°15	20°14	11° 7	8°15	10°16	27° 2	17°41	16° 3	27°58	n.a.	T 6
W 7	22 23 27	3°52'39	26°33	16° 9	17°49	5°53	20°11	11°13	8°14	10°15	27° 1	17°42	16° 0	28° 5	n.a.	W 7
T 8	22 27 23	4°52'20	10♑ 1	16°52	19° 4	6°32	20° 7	11°19	8°13	10°13	27° 0	17°44	15°57	28°11	n.a.	T 8
F 9	22 31 20	5°52'03	23°56	17°43	20°19	7°11	20° 3	11°25	8°12	10°12	26°59	17°R44	15°54	28°18	n.a.	F 9
S 10	22 35 16	6°51'48	8♒20	18°42	21°34	7°50	19°59	11°31	8°11	10°11	26°58	17°42	15°51	28°25	n.a.	S 10
S 11	22 39 13	7°51'34	23° 9	19°47	22°49	8°30	19°55	11°37	8°10	10° 9	26°57	17°38	15°47	28°31	n.a.	S 11
M12	22 43 10	8°51'23	8♓16	20°58	24° 4	9° 9	19°51	11°43	8° 9	10° 8	26°56	17°32	15°44	28°38	n.a.	M12
T 13	22 47 6	9°51'13	23°32	22°14	25°19	9°48	19°46	11°50	8° 9	10° 6	26°55	17°24	15°41	28°45	n.a.	T 13
W14	22 51 3	10°51'06	8♈46	23°35	26°34	10°28	19°41	11°56	8° 8	10° 5	26°54	17°16	15°38	28°52	n.a.	W14
T 15	22 54 59	11°51'01	23°47	24°59	27°49	11° 8	19°36	12° 2	8° 7	10° 4	26°53	17° 8	15°35	28°58	n.a.	T 15
F 16	22 58 56	12°50'59	8♉27	26°27	29° 3	11°48	19°31	12° 9	8° 7	10° 2	26°51	17° 2	15°32	29° 5	n.a.	F 16
S 17	23 2 52	13°50'59	22°42	27°57	0♎18	12°28	19°26	12°15	8° 6	10° 1	26°50	16°57	15°28	29°12	n.a.	S 17
S 18	23 6 49	14°51'01	6♊29	29°30	1°33	13° 8	19°20	12°22	8° 5	10° 0	26°49	16°55	15°25	29°18	n.a.	S 18
M19	23 10 45	15°51'05	19°49	1♍ 4	2°48	13°48	19°15	12°28	8° 5	9°58	26°48	16°D55	15°22	29°25	n.a.	M19
T 20	23 14 42	16°51'12	2♋46	2°40	4° 3	14°28	19° 9	12°35	8° 5	9°57	26°47	16°56	15°19	29°32	n.a.	T 20
W21	23 18 38	17°51'21	15°23	4°16	5°18	15° 9	19° 3	12°41	8° 4	9°56	26°46	16°R56	15°16	29°39	n.a.	W21
T 22	23 22 35	18°51'33	27°46	5°54	6°33	15°49	18°57	12°48	8° 4	9°55	26°45	16°56	15°12	29°45	n.a.	T 22
F 23	23 26 32	19°51'46	9♌56	7°32	7°48	16°30	18°51	12°54	8° 4	9°53	26°44	16°53	15° 9	29°52	n.a.	F 23
S 24	23 30 28	20°52'02	21°59	9°11	9° 3	17°10	18°45	13° 1	8° 3	9°52	26°43	16°48	15° 6	29°59	n.a.	S 24
S 25	23 34 25	21°52'20	3♍56	10°50	10°18	17°51	18°38	13° 8	8° 3	9°51	26°41	16°39	15° 3	0♎ 6	n.a.	S 25
M26	23 38 21	22°52'39	15°49	12°29	11°32	18°32	18°31	13°15	8° 3	9°50	26°40	16°28	15° 0	0°12	n.a.	M26
T 27	23 42 18	23°53'01	27°41	14° 8	12°47	19°13	18°25	13°21	8° 3	9°49	26°39	16°16	14°57	0°19	n.a.	T 27
W28	23 46 14	24°53'24	9♎33	15°47	14° 2	19°54	18°18	13°28	8°D 3	9°48	26°38	16° 2	14°53	0°26	n.a.	W28
T 29	23 50 11	25°53'49	21°26	17°26	15°17	20°36	18°11	13°35	8° 3	9°47	26°37	15°49	14°50	0°32	n.a.	T 29
F 30	23 54 7	26♍54'16	3♏21	19♍ 5	16♎32	21♐17	18♈ 4	13♎42	8♑ 3	9♒46	26♓36	15♋37	14♋47	0♎39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n23	0s21	5n 8	15n53	0s39	8n52	1n 9	23s44	2s53	6n48	1s26	2s 9	2n18	24s 6	0s33	19s 2	1s10	16s29	16s47	22n36	22n49	5n30		n.a.
F 2	12 2	4 53	5 7	16 17	0 20	8 22	1 7	23 51	2 52	6 47	1 27	2 12	2 18	24 6	0 33	19 2	1 10	16 29	16 47	22 37	22 49	5 28		n.a.
S 3	11 41	9 17	4 53	16 36	0 1	7 52	1 6	23 58	2 51	6 45	1 27	2 14	2 18	24 6	0 33	19 3	1 10	16 30	16 47	22 38	22 49	5 25		n.a.
S 4	11 20	13 22	4 26	16 52	0n16	7 21	1 4	24 4	2 50	6 44	1 27	2 17	2 18	24 6	0 33	19 3	1 10	16 30	16 48	22 38	22 50	5 23		n.a.
M 5	10 58	16 59	3 46	17 3	0 32	6 50	1 3	24 11	2 49	6 43	1 27	2 19	2 18	24 6	0 33	19 4	1 10	16 31	16 48	22 38	22 50	5 20		n.a.
T 6	10 37	19 55	2 54	17 10	0 46	6 19	1 1	24 17	2 48	6 41	1 27	2 22	2 17	24 7	0 33	19 4	1 10	16 31	16 48	22 38	22 51	5 18		n.a.
W 7	10 15	21 55	1 52	17 12	1 0	5 48	0 59	24 23	2 47	6 40	1 27	2 24	2 17	24 7	0 33	19 4	1 10	16 32	16 48	22 38	22 51	5 15		n.a.
T 8	9 53	22 45	0 42	17 10	1 12	5 16	0 57	24 29	2 46	6 39	1 27	2 27	2 17	24 7	0 33	19 5	1 10	16 32	16 48	22 38	22 51	5 13		n.a.
F 9	9 30	22 13	0s33	17 4	1 22	4 45	0 56	24 35	2 45	6 37	1 28	2 29	2 17	24 7	0 33	19 5	1 10	16 33	16 48	22 38	22 52	5 10		n.a.
S 10	9 8	20 13	1 49	16 54	1 31	4 13	0 54	24 40	2 44	6 35	1 28	2 32	2 17	24 7	0 33	19 6	1 10	16 33	16 48	22 38	22 52	5 8		n.a.
S 11	8 45	16 50	2 59	16 41	1 39	3 41	0 52	24 46	2 43	6 34	1 28	2 35	2 17	24 7	0 33	19 6	1 10	16 34	16 48	22 39	22 53	5 5		n.a.
M12	8 23	12 16	3 57	16 24	1 46	3 9	0 50	24 51	2 42	6 32	1 28	2 37	2 17	24 7	0 33	19 6	1 9	16 34	16 48	22 39	22 53	5 3		n.a.
T 13	8 0	6 53	4 40	16 4	1 51	2 37	0 48	24 56	2 41	6 30	1 28	2 40	2 16	24 7	0 33	19 7	1 9	16 35	16 49	22 40	22 53	5 1		n.a.
W14	7 37	1 5	5 2	15 41	1 55	2 5	0 46	25 1	2 40	6 28	1 28	2 42	2 16	24 7	0 33	19 7	1 9	16 35	16 49	22 41	22 54	4 58		n.a.
T 15	7 14	4n41	5 4	15 15	1 58	1 33	0 44	25 6	2 39	6 26	1 28	2 45	2 16	24 7	0 33	19 7	1 9	16 36	16 49	22 42	22 54	4 56		n.a.
F 16	6 50	10 4	4 45	14 47	2 0	1 1	0 42	25 10	2 38	6 24	1 28	2 48	2 16	24 7	0 33	19 8	1 9	16 36	16 49	22 43	22 54	4 53		n.a.
S 17	6 27	14 44	4 9	14 16	2 1	0 29	0 40	25 15	2 37	6 22	1 28	2 50	2 16	24 7	0 32	19 8	1 9	16 37	16 49	22 44	22 55	4 51		n.a.
S 18	6 4	18 28	3 19	13 44	2 2	0s 3	0 37	25 19	2 36	6 20	1 29	2 53	2 16	24 7	0 32	19 8	1 9	16 37	16 49	22 44	22 55	4 48		n.a.
M19	5 40	21 6	2 20	13 10	2 2	0 36	0 35	25 23	2 35	6 17	1 29	2 56	2 16	24 7	0 32	19 9	1 9	16 38	16 49	22 44	22 55	4 46		n.a.
T 20	5 16	22 33	1 15	12 34	2 0	1 8	0 33	25 27	2 34	6 15	1 29	2 58	2 16	24 7	0 32	19 9	1 9	16 38	16 49	22 44	22 56	4 43		n.a.
W21	4 53	22 47	0 8	11 56	1 59	1 40	0 31	25 30	2 32	6 13	1 29	3 1	2 15	24 7	0 32	19 9	1 9	16 39	16 49	22 44	22 56	4 41		n.a.
T 22	4 29	21 53	0n57	11 18	1 57	2 13	0 28	25 34	2 31	6 10	1 29	3 4	2 15	24 7	0 32	19 10	1 9	16 39	16 49	22 44	22 57	4 38		n.a.
F 23	4 5	19 57	1 59	10 38	1 54	2 45	0 26	25 37	2 30	6 8	1 29	3 6	2 15	24 7	0 32	19 10	1 9	16 40	16 49	22 44	22 57	4 36		n.a.
S 24	3 41	17 10	2 55	9 57	1 51	3 17	0 24	25 40	2 29	6 5	1 29	3 9	2 15	24 7	0 32	19 10	1 9	16 40	16 49	22 45	22 57	4 33		n.a.
S 25	3 16	13 40	3 43	9 16	1 47	3 49	0 21	25 43	2 28	6 3	1 29	3 12	2 15	24 7	0 32	19 11	1 9	16 41	16 49	22 46	22 58	4 31		n.a.
M26	2 52	9 39	4 20	8 34	1 43	4 21	0 19	25 46	2 27	6 0	1 29	3 15	2 15	24 7	0 32	19 11	1 9	16 41	16 49	22 48	22 58	4 28		n.a.
T 27	2 28	5 17	4 46	7 51	1 38	4 53	0 16	25 48	2 26	5 58	1 29	3 17	2 15	24 7	0 32	19 11	1 9	16 42	16 49	22 49	22 58	4 26		n.a.
W28	2 4	0 44	4 59	7 8	1 34	5 25	0 14	25 50	2 25	5 55	1 29	3 20	2 15	24 7	0 32	19 12	1 9	16 42	16 49	22 51	22 59	4 23		n.a.
T 29	1 39	3s52	5 0	6 24	1 29	5 56	0 11	25 52	2 23	5 52	1 29	3 23	2 15	24 7	0 32	19 12	1 9	16 43	16 49	22 52	22 59	4 21		n.a.
F 30	1n15	8s20	4n47	5n40	1n24	6s28	0n 9	25s54	2s22	5n49	1s29	3s26	2n15	24s 7	0s32	19s12	1s 9	16s43	16s49	22n54	22n59	4n18		n.a.

Julian Day Number = 1316604.5, Delta T = 07h36m43s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°22'29, Lahiri = -19°15'29 Julian Calendar 1 Sept. 1109 BCE == Greg. Calendar 21 Aug. 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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OCTOBER 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 58 4	27♍54'44	15♏21	20♍44	17♎47	21♐58	17°R56	13♎48	8♑ 3	9°R45	26°R35	15°R27	14♋44	0♎46	n.a.	S 1
S 2	0 2 0	28°55'15	27°29	22°22	19° 2	22°40	17♈49	13°55	8° 3	9♒44	26♓33	15♋20	14°41	0°53	n.a.	S 2
M 3	0 5 57	29°55'46	9♐48	24° 0	20°16	23°21	17°42	14° 2	8° 4	9°43	26°32	15°16	14°37	0°59	n.a.	M 3
T 4	0 9 54	0♎56'20	22°22	25°38	21°31	24° 3	17°34	14° 9	8° 4	9°42	26°31	15°14	14°34	1° 6	n.a.	T 4
W 5	0 13 50	1°56'54	5♑16	27°15	22°46	24°44	17°27	14°16	8° 4	9°41	26°30	15°D14	14°31	1°13	n.a.	W 5
T 6	0 17 47	2°57'31	18°33	28°53	24° 1	25°26	17°19	14°23	8° 5	9°40	26°29	15°R14	14°28	1°19	n.a.	T 6
F 7	0 21 43	3°58'08	2♒18	0♎30	25°16	26° 8	17°11	14°30	8° 5	9°39	26°28	15°13	14°25	1°26	n.a.	F 7
S 8	0 25 40	4°58'47	16°31	2° 6	26°30	26°50	17° 3	14°37	8° 6	9°39	26°27	15°10	14°22	1°33	n.a.	S 8
S 9	0 29 36	5°59'27	1♓12	3°43	27°45	27°32	16°55	14°44	8° 6	9°38	26°25	15° 4	14°18	1°40	n.a.	S 9
M10	0 33 33	7° 0'08	16°16	5°19	29° 0	28°14	16°47	14°51	8° 7	9°37	26°24	14°56	14°15	1°46	n.a.	M10
T 11	0 37 29	8° 0'51	1♈35	6°55	0♏15	28°56	16°39	14°58	8° 7	9°36	26°23	14°45	14°12	1°53	n.a.	T 11
W12	0 41 26	9° 1'35	16°57	8°30	1°29	29°38	16°31	15° 5	8° 8	9°36	26°22	14°34	14° 9	2° 0	n.a.	W12
T 13	0 45 23	10° 2'21	2♉11	10° 6	2°44	0♑20	16°23	15°12	8° 9	9°35	26°21	14°23	14° 6	2° 6	n.a.	T 13
F 14	0 49 19	11° 3'09	17° 6	11°41	3°59	1° 2	16°15	15°19	8°10	9°35	26°20	14°13	14° 3	2°13	n.a.	F 14
S 15	0 53 16	12° 3'58	1♊34	13°16	5°14	1°44	16° 7	15°26	8°10	9°34	26°19	14° 6	13°59	2°20	n.a.	S 15
S 16	0 57 12	13° 4'49	15°31	14°50	6°28	2°27	15°59	15°33	8°11	9°33	26°18	14° 2	13°56	2°27	n.a.	S 16
M17	1 1 9	14° 5'41	28°59	16°25	7°43	3° 9	15°51	15°40	8°12	9°33	26°17	14° 0	13°53	2°33	n.a.	M17
T 18	1 5 5	15° 6'36	11♋59	17°59	8°58	3°51	15°42	15°47	8°13	9°32	26°16	14° 0	13°50	2°40	n.a.	T 18
W19	1 9 2	16° 7'31	24°36	19°33	10°12	4°34	15°34	15°54	8°14	9°32	26°15	13°59	13°47	2°47	n.a.	W19
T 20	1 12 58	17° 8'29	6♌55	21° 7	11°27	5°16	15°26	16° 1	8°15	9°32	26°13	13°58	13°43	2°54	n.a.	T 20
F 21	1 16 55	18° 9'27	19° 1	22°41	12°41	5°58	15°18	16° 8	8°17	9°31	26°12	13°55	13°40	3° 0	n.a.	F 21
S 22	1 20 52	19°10'28	0♍58	24°15	13°56	6°41	15°10	16°15	8°18	9°31	26°11	13°49	13°37	3° 7	n.a.	S 22
S 23	1 24 48	20°11'29	12°50	25°49	15°11	7°24	15° 2	16°22	8°19	9°31	26°10	13°40	13°34	3°14	n.a.	S 23
M24	1 28 45	21°12'32	24°40	27°23	16°25	8° 6	14°53	16°29	8°20	9°30	26° 9	13°28	13°31	3°20	n.a.	M24
T 25	1 32 41	22°13'36	6♎32	28°56	17°40	8°49	14°45	16°36	8°22	9°30	26° 8	13°14	13°28	3°27	n.a.	T 25
W26	1 36 38	23°14'41	18°26	0♏30	18°54	9°31	14°37	16°43	8°23	9°30	26° 7	12°59	13°24	3°34	n.a.	W26
T 27	1 40 34	24°15'47	0♏24	2° 4	20° 9	10°14	14°29	16°50	8°25	9°30	26° 6	12°45	13°21	3°41	n.a.	T 27
F 28	1 44 31	25°16'54	12°27	3°37	21°24	10°57	14°21	16°57	8°26	9°30	26° 5	12°31	13°18	3°47	n.a.	F 28
S 29	1 48 27	26°18'02	24°36	5°11	22°38	11°40	14°14	17° 4	8°28	9°29	26° 4	12°20	13°15	3°54	n.a.	S 29
S 30	1 52 24	27°19'11	6♐52	6°44	23°53	12°22	14° 6	17°11	8°29	9°29	26° 3	12°12	13°12	4° 1	n.a.	S 30
M31	1 56 21	28♎20'21	19♐18	8♏17	25♏ 7	13♑ 5	13♈58	17♎18	8♑31	9°D29	26♓ 2	12♋ 7	13♋ 8	4♎ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n51	12s32	4n22	4n56	1n18	6s59	0n 6	25s56	2s21	5n47	1s29	3s28	2n15	24s 7	0s32	19s12	1s 9	16s43	16s49	22n55	23n 0	4n16		n.a.
S 2	0 26	16 17	3 44	4 11	1 12	7 31	0 4	25 57	2 20	5 44	1 29	3 31	2 14	24 7	0 32	19 13	1 9	16 44	16 49	22 56	23 0	4 13		n.a.
M 3	0 2	19 23	2 56	3 26	1 7	8 2	0 1	25 58	2 19	5 41	1 29	3 34	2 14	24 7	0 32	19 13	1 9	16 44	16 49	22 56	23 1	4 11		n.a.
T 4	0s23	21 38	1 58	2 41	1 1	8 33	0s 2	25 59	2 18	5 38	1 29	3 37	2 14	24 7	0 32	19 13	1 9	16 45	16 49	22 56	23 1	4 8		n.a.
W 5	0 47	22 51	0 53	1 56	0 55	9 4	0 4	26 0	2 17	5 35	1 29	3 39	2 14	24 7	0 32	19 13	1 9	16 45	16 49	22 56	23 1	4 5		n.a.
T 6	1 12	22 48	0s18	1 11	0 48	9 34	0 7	26 0	2 15	5 32	1 29	3 42	2 14	24 7	0 32	19 13	1 9	16 46	16 49	22 56	23 2	4 3		n.a.
F 7	1 36	21 25	1 29	0 26	0 42	10 4	0 9	26 0	2 14	5 29	1 29	3 45	2 14	24 7	0 32	19 14	1 9	16 46	16 49	22 57	23 2	4 0		n.a.
S 8	2 1	18 38	2 37	0s18	0 36	10 34	0 12	26 0	2 13	5 26	1 29	3 48	2 14	24 6	0 32	19 14	1 9	16 46	16 49	22 57	23 2	3 58		n.a.
S 9	2 25	14 36	3 37	1 3	0 29	11 4	0 15	26 0	2 12	5 23	1 29	3 50	2 14	24 6	0 32	19 14	1 9	16 47	16 49	22 58	23 3	3 55		n.a.
M10	2 49	9 32	4 24	1 48	0 23	11 34	0 17	26 0	2 11	5 20	1 29	3 53	2 14	24 6	0 32	19 14	1 9	16 47	16 49	22 58	23 3	3 53		n.a.
T 11	3 14	3 49	4 52	2 32	0 16	12 3	0 20	25 59	2 10	5 17	1 29	3 56	2 14	24 6	0 32	19 14	1 9	16 48	16 49	23 0	23 3	3 50		n.a.
W12	3 38	2n10	5 0	3 16	0 10	12 32	0 23	25 58	2 8	5 14	1 29	3 59	2 14	24 6	0 32	19 15	1 9	16 48	16 48	23 1	23 4	3 48		n.a.
T 13	4 2	7 57	4 46	4 1	0 3	13 1	0 25	25 57	2 7	5 11	1 29	4 2	2 14	24 6	0 32	19 15	1 9	16 48	16 48	23 2	23 4	3 45		n.a.
F 14	4 26	13 10	4 13	4 44	0s 3	13 29	0 28	25 55	2 6	5 8	1 29	4 4	2 14	24 6	0 32	19 15	1 9	16 49	16 48	23 3	23 4	3 43		n.a.
S 15	4 51	17 29	3 24	5 28	0 10	13 57	0 30	25 54	2 5	5 5	1 29	4 7	2 14	24 6	0 32	19 15	1 9	16 49	16 48	23 4	23 5	3 40		n.a.
S 16	5 15	20 38	2 24	6 11	0 16	14 25	0 33	25 52	2 4	5 1	1 29	4 10	2 14	24 6	0 32	19 15	1 9	16 49	16 48	23 4	23 5	3 38		n.a.
M17	5 39	22 31	1 18	6 54	0 23	14 52	0 36	25 50	2 2	4 58	1 29	4 13	2 14	24 6	0 32	19 15	1 9	16 50	16 48	23 5	23 5	3 35		n.a.
T 18	6 3	23 6	0 11	7 37	0 29	15 19	0 38	25 47	2 1	4 55	1 29	4 15	2 14	24 6	0 32	19 15	1 9	16 50	16 48	23 5	23 6	3 32		n.a.
W19	6 27	22 28	0n56	8 19	0 35	15 45	0 41	25 45	2 0	4 52	1 28	4 18	2 14	24 6	0 32	19 15	1 9	16 50	16 48	23 5	23 6	3 30		n.a.
T 20	6 50	20 44	1 58	9 1	0 42	16 12	0 43	25 42	1 59	4 49	1 28	4 21	2 14	24 6	0 32	19 15	1 9	16 51	16 47	23 5	23 6	3 27		n.a.
F 21	7 14	18 6	2 54	9 42	0 48	16 37	0 46	25 39	1 58	4 46	1 28	4 24	2 14	24 6	0 32	19 16	1 9	16 51	16 47	23 5	23 7	3 25		n.a.
S 22	7 37	14 44	3 41	10 23	0 54	17 3	0 48	25 36	1 57	4 43	1 28	4 26	2 14	24 5	0 32	19 16	1 9	16 51	16 47	23 6	23 7	3 22		n.a.
S 23	8 1	10 48	4 18	11 3	1 0	17 27	0 51	25 32	1 55	4 40	1 28	4 29	2 14	24 5	0 32	19 16	1 9	16 51	16 47	23 7	23 7	3 20		n.a.
M24	8 24	6 29	4 44	11 43	1 6	17 52	0 53	25 28	1 54	4 37	1 28	4 32	2 14	24 5	0 32	19 16	1 9	16 52	16 47	23 8	23 8	3 17		n.a.
T 25	8 47	1 54	4 57	12 23	1 11	18 16	0 56	25 24	1 53	4 34	1 28	4 35	2 14	24 5	0 32	19 16	1 9	16 52	16 47	23 9	23 8	3 15		n.a.
W26	9 10	2s45	4 58	13 2	1 17	18 39	0 58	25 20	1 52	4 31	1 27	4 37	2 14	24 5	0 32	19 16	1 9	16 52	16 47	23 11	23 8	3 12		n.a.
T 27	9 33	7 21	4 46	13 40	1 22	19 2	1 0	25 16	1 51	4 28	1 27	4 40	2 14	24 5	0 32	19 16	1 9	16 52	16 46	23 12	23 9	3 9		n.a.
F 28	9 56	11 42	4 20	14 17	1 27	19 25	1 3	25 11	1 50	4 25	1 27	4 43	2 14	24 5	0 32	19 16	1 9	16 53	16 46	23 14	23 9	3 7		n.a.
S 29	10 19	15 37	3 43	14 54	1 32	19 46	1 5	25 6	1 48	4 22	1 27	4 45	2 14	24 5	0 32	19 16	1 9	16 53	16 46	23 15	23 9	3 4		n.a.
S 30	10 41	18 56	2 55	15 31	1 37	20 8	1 7	25 1	1 47	4 19	1 27	4 48	2 14	24 5	0 32	19 16	1 8	16 53	16 46	23 15	23 10	3 2		n.a.
M31	11s 3	21s26	1n58	16s 6	1s42	20s29	1s10	24s56	1s46	4n16	1s27	4s51	2n14	24s 4	0s32	19s16	1s 8	16s53	16s46	23n16	23n10	2n59		n.a.

Julian Day Number = 1316634.5, Delta T = 07h36m41s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°22'25, Lahiri = -19°15'25 Julian Calendar 1 Oct. 1109 BCE == Greg. Calendar 20 Sept. 1109 BCE

The year -1108 astronomical counting style corresponds to year 1109 B.C.E historical counting style.

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NOVEMBER 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 0 17	29♎21'31	1♑57	9♏51	26♏22	13♑48	13°R50	17♎25	8♑32	9♒29	26°R 2	12°R 5	13♋ 5	4♎14	n.a.	T 1
W 2	2 4 14	0♏22'42	14°51	11°24	27°36	14°31	13♈43	17°32	8°34	9°29	26♓ 1	12°D 5	13° 2	4°21	n.a.	W 2
T 3	2 8 10	1°23'54	28° 3	12°57	28°50	15°14	13°35	17°39	8°36	9°29	26° 0	12°R 5	12°59	4°28	n.a.	T 3
F 4	2 12 7	2°25'05	11♒38	14°30	0♐ 5	15°56	13°28	17°45	8°38	9°30	25°59	12♋ 5	12°56	4°34	n.a.	F 4
S 5	2 16 3	3°26'18	25°37	16° 3	1°19	16°39	13°21	17°52	8°40	9°30	25°58	12° 3	12°53	4°41	n.a.	S 5
S 6	2 20 0	4°27'30	10♓ 1	17°36	2°34	17°22	13°14	17°59	8°42	9°30	25°57	11°58	12°49	4°48	n.a.	S 6
M 7	2 23 57	5°28'43	24°47	19° 8	3°48	18° 5	13° 7	18° 6	8°43	9°30	25°56	11°51	12°46	4°55	n.a.	M 7
T 8	2 27 53	6°29'56	9♈49	20°41	5° 2	18°48	13° 0	18°13	8°45	9°30	25°55	11°42	12°43	5° 1	n.a.	T 8
W 9	2 31 50	7°31'09	24°59	22°12	6°17	19°31	12°53	18°20	8°48	9°31	25°55	11°32	12°40	5° 8	n.a.	W 9
T 10	2 35 46	8°32'23	10♉ 6	23°44	7°31	20°14	12°46	18°26	8°50	9°31	25°54	11°22	12°37	5°15	n.a.	T 10
F 11	2 39 43	9°33'38	25° 0	25°15	8°45	20°57	12°40	18°33	8°52	9°31	25°53	11°13	12°34	5°21	n.a.	F 11
S 12	2 43 39	10°34'53	9♊32	26°45	9°59	21°40	12°33	18°40	8°54	9°32	25°52	11° 7	12°30	5°28	n.a.	S 12
S 13	2 47 36	11°36'08	23°37	28°14	11°13	22°23	12°27	18°46	8°56	9°32	25°51	11° 3	12°27	5°35	n.a.	S 13
M14	2 51 32	12°37'25	7♋14	29°43	12°28	23° 6	12°21	18°53	8°58	9°33	25°51	11°D 2	12°24	5°42	n.a.	M14
T 15	2 55 29	13°38'41	20°22	1♐10	13°42	23°49	12°15	19° 0	9° 1	9°33	25°50	11° 2	12°21	5°48	n.a.	T 15
W16	2 59 26	14°39'58	3♌ 5	2°35	14°56	24°32	12° 9	19° 6	9° 3	9°34	25°49	11° 3	12°18	5°55	n.a.	W16
T 17	3 3 22	15°41'16	15°28	3°59	16°10	25°15	12° 3	19°13	9° 5	9°34	25°49	11°R 3	12°14	6° 2	n.a.	T 17
F 18	3 7 19	16°42'34	27°35	5°21	17°24	25°58	11°58	19°19	9° 8	9°35	25°48	11° 3	12°11	6° 8	n.a.	F 18
S 19	3 11 15	17°43'52	9♍32	6°40	18°38	26°41	11°52	19°26	9°10	9°35	25°47	11° 0	12° 8	6°15	n.a.	S 19
S 20	3 15 12	18°45'11	21°24	7°56	19°52	27°24	11°47	19°32	9°13	9°36	25°47	10°55	12° 5	6°22	n.a.	S 20
M21	3 19 8	19°46'30	3♎14	9° 9	21° 6	28° 7	11°42	19°39	9°15	9°37	25°46	10°47	12° 2	6°29	n.a.	M21
T 22	3 23 5	20°47'49	15° 7	10°18	22°20	28°50	11°37	19°45	9°18	9°37	25°45	10°38	11°59	6°35	n.a.	T 22
W23	3 27 1	21°49'09	27° 5	11°22	23°34	29°33	11°33	19°51	9°20	9°38	25°45	10°29	11°55	6°42	n.a.	W23
T 24	3 30 58	22°50'28	9♏10	12°20	24°48	0♒16	11°28	19°58	9°23	9°39	25°44	10°19	11°52	6°49	n.a.	T 24
F 25	3 34 55	23°51'47	21°23	13°12	26° 2	0°59	11°24	20° 4	9°25	9°40	25°44	10°10	11°49	6°56	n.a.	F 25
S 26	3 38 51	24°53'07	3♐45	13°58	27°15	1°41	11°20	20°10	9°28	9°41	25°43	10° 2	11°46	7° 2	n.a.	S 26
S 27	3 42 48	25°54'26	16°18	14°35	28°29	2°24	11°16	20°16	9°31	9°42	25°43	9°57	11°43	7° 9	n.a.	S 27
M28	3 46 44	26°55'44	29° 0	15° 3	29°43	3° 7	11°12	20°22	9°33	9°42	25°42	9°55	11°40	7°16	n.a.	M28
T 29	3 50 41	27°57'03	11♑54	15°22	0♑57	3°50	11° 9	20°28	9°36	9°43	25°42	9°D54	11°36	7°22	n.a.	T 29
W30	3 54 37	28♏58'20	25♑ 1	15°R30	2♑10	4♒33	11♈ 6	20♎34	9♑39	9♒44	25♓41	9♋55	11♋33	7♎29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s25	22s55	0n53	16s41	1s46	20s49	1s12	24s50	1s45	4n13	1s26	4s53	2n14	24s 4	0s32	19s16	1s 8	16s53	16s45	23n16	23n10	2n57		n.a.
W 2	11 47	23 14	0s15	17 15	1 51	21 8	1 14	24 44	1 44	4 10	1 26	4 56	2 14	24 4	0 32	19 16	1 8	16 54	16 45	23 16	23 11	2 54		n.a.
T 3	12 9	22 15	1 24	17 48	1 54	21 28	1 16	24 38	1 43	4 8	1 26	4 59	2 14	24 4	0 32	19 16	1 8	16 54	16 45	23 16	23 11	2 51		n.a.
F 4	12 30	19 58	2 30	18 20	1 58	21 46	1 18	24 32	1 41	4 5	1 26	5 1	2 14	24 4	0 32	19 16	1 8	16 54	16 45	23 16	23 11	2 49		n.a.
S 5	12 52	16 28	3 29	18 51	2 1	22 4	1 20	24 26	1 40	4 2	1 26	5 4	2 14	24 4	0 31	19 16	1 8	16 54	16 44	23 16	23 11	2 46		n.a.
S 6	13 13	11 54	4 17	19 21	2 4	22 21	1 22	24 19	1 39	4 0	1 25	5 7	2 14	24 4	0 31	19 16	1 8	16 54	16 44	23 17	23 12	2 44		n.a.
M 7	13 34	6 31	4 50	19 49	2 7	22 38	1 24	24 12	1 38	3 57	1 25	5 9	2 14	24 3	0 31	19 15	1 8	16 54	16 44	23 17	23 12	2 41		n.a.
T 8	13 54	0 41	5 3	20 17	2 9	22 54	1 26	24 5	1 37	3 55	1 25	5 12	2 14	24 3	0 31	19 15	1 8	16 54	16 44	23 18	23 12	2 39		n.a.
W 9	14 15	5n16	4 55	20 44	2 11	23 9	1 28	23 57	1 36	3 52	1 25	5 14	2 14	24 3	0 31	19 15	1 8	16 55	16 43	23 19	23 13	2 36		n.a.
T 10	14 35	10 53	4 26	21 9	2 13	23 23	1 30	23 50	1 34	3 50	1 24	5 17	2 14	24 3	0 31	19 15	1 8	16 55	16 43	23 20	23 13	2 33		n.a.
F 11	14 55	15 46	3 40	21 33	2 14	23 37	1 31	23 42	1 33	3 47	1 24	5 19	2 14	24 3	0 31	19 15	1 8	16 55	16 43	23 21	23 13	2 31		n.a.
S 12	15 14	19 36	2 40	21 55	2 14	23 50	1 33	23 34	1 32	3 45	1 24	5 22	2 14	24 3	0 31	19 15	1 8	16 55	16 43	23 21	23 14	2 28		n.a.
S 13	15 33	22 9	1 32	22 16	2 14	24 3	1 35	23 26	1 31	3 43	1 24	5 24	2 14	24 2	0 31	19 15	1 8	16 55	16 42	23 21	23 14	2 26		n.a.
M14	15 53	23 17	0 20	22 35	2 13	24 15	1 36	23 17	1 30	3 41	1 23	5 27	2 14	24 2	0 31	19 15	1 8	16 55	16 42	23 22	23 14	2 23		n.a.
T 15	16 11	23 4	0n50	22 52	2 12	24 26	1 38	23 9	1 29	3 39	1 23	5 29	2 14	24 2	0 31	19 14	1 8	16 55	16 42	23 22	23 15	2 20		n.a.
W16	16 30	21 39	1 55	23 8	2 10	24 36	1 39	23 0	1 28	3 37	1 23	5 32	2 14	24 2	0 31	19 14	1 8	16 55	16 42	23 21	23 15	2 18		n.a.
T 17	16 48	19 13	2 54	23 22	2 7	24 46	1 40	22 51	1 26	3 35	1 23	5 34	2 14	24 2	0 31	19 14	1 8	16 55	16 41	23 21	23 15	2 15		n.a.
F 18	17 6	15 59	3 43	23 34	2 4	24 54	1 42	22 42	1 25	3 33	1 22	5 37	2 14	24 2	0 31	19 14	1 8	16 55	16 41	23 22	23 15	2 13		n.a.
S 19	17 24	12 9	4 22	23 44	1 59	25 2	1 43	22 32	1 24	3 31	1 22	5 39	2 14	24 1	0 31	19 14	1 8	16 55	16 41	23 22	23 16	2 10		n.a.
S 20	17 41	7 52	4 49	23 52	1 54	25 10	1 44	22 22	1 23	3 29	1 22	5 42	2 14	24 1	0 31	19 13	1 8	16 55	16 40	23 22	23 16	2 7		n.a.
M21	17 58	3 19	5 3	23 58	1 48	25 16	1 45	22 13	1 22	3 27	1 21	5 44	2 15	24 1	0 31	19 13	1 8	16 55	16 40	23 23	23 16	2 5		n.a.
T 22	18 15	1s22	5 5	24 1	1 41	25 22	1 46	22 3	1 21	3 26	1 21	5 46	2 15	24 1	0 31	19 13	1 8	16 55	16 40	23 24	23 17	2 2		n.a.
W23	18 31	6 2	4 54	24 2	1 33	25 27	1 47	21 52	1 20	3 24	1 21	5 49	2 15	24 1	0 31	19 13	1 8	16 55	16 40	23 24	23 17	1 59		n.a.
T 24	18 47	10 32	4 29	24 1	1 23	25 31	1 48	21 42	1 19	3 23	1 21	5 51	2 15	24 0	0 31	19 13	1 8	16 55	16 39	23 25	23 17	1 57		n.a.
F 25	19 2	14 41	3 51	23 57	1 13	25 35	1 49	21 31	1 17	3 21	1 20	5 53	2 15	24 0	0 31	19 12	1 8	16 55	16 39	23 26	23 17	1 54		n.a.
S 26	19 18	18 15	3 3	23 51	1 1	25 38	1 50	21 21	1 16	3 20	1 20	5 56	2 15	24 0	0 31	19 12	1 8	16 55	16 39	23 26	23 18	1 52		n.a.
S 27	19 33	21 3	2 4	23 42	0 48	25 39	1 50	21 10	1 15	3 19	1 20	5 58	2 15	24 0	0 31	19 12	1 8	16 55	16 38	23 27	23 18	1 49		n.a.
M28	19 47	22 51	0 59	23 31	0 33	25 41	1 51	20 59	1 14	3 17	1 19	6 0	2 15	24 0	0 31	19 11	1 8	16 54	16 38	23 27	23 18	1 46		n.a.
T 29	20 1	23 28	0s11	23 18	0 18	25 41	1 51	20 47	1 13	3 16	1 19	6 2	2 15	23 59	0 31	19 11	1 8	16 54	16 38	23 27	23 19	1 44		n.a.
W30	20s15	22s48	1s21	23s 2	0s 1	25s40	1s52	20s36	1s12	3n15	1s19	6s 5	2n15	23s59	0s31	19s11	1s 8	16s54	16s37	23n27	23n19	1n41		n.a.

Julian Day Number = 1316665.5, Delta T = 07h36m40s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°22'21, Lahiri = -19°15'21 Julian Calendar 1 Nov. 1109 BCE == Greg. Calendar 21 Oct. 1109 BCE

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DECEMBER 1109 BCE (-1108) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 58 34	29♏59'38	8♒21	15°R26	3♑24	5♒16	11°R 2	20♎40	9♑42	9♒45	25°R41	9♋57	11♋30	7♎36	n.a.	T 1
F 2	4 2 31	1♐ 0'54	21°58	15♐11	4°38	5°59	11♈ 0	20°46	9°45	9°46	25♓41	9°58	11°27	7°43	n.a.	F 2
S 3	4 6 27	2° 2'10	5♓50	14°44	5°51	6°42	10°57	20°52	9°48	9°48	25°40	9°R58	11°24	7°49	n.a.	S 3
S 4	4 10 24	3° 3'24	20° 0	14° 6	7° 5	7°25	10°54	20°58	9°51	9°49	25°40	9°57	11°20	7°56	n.a.	S 4
M 5	4 14 20	4° 4'38	4♈24	13°16	8°18	8° 8	10°52	21° 4	9°54	9°50	25°39	9°54	11°17	8° 3	n.a.	M 5
T 6	4 18 17	5° 5'51	19° 1	12°17	9°31	8°51	10°50	21°10	9°56	9°51	25°39	9°49	11°14	8°10	n.a.	T 6
W 7	4 22 13	6° 7'04	3♉44	11°10	10°45	9°34	10°48	21°15	9°59	9°52	25°39	9°44	11°11	8°16	n.a.	W 7
T 8	4 26 10	7° 8'15	18°26	9°57	11°58	10°16	10°46	21°21	10° 2	9°53	25°39	9°39	11° 8	8°23	n.a.	T 8
F 9	4 30 6	8° 9'26	3♊ 1	8°39	13°11	10°59	10°45	21°26	10° 6	9°55	25°38	9°35	11° 5	8°30	n.a.	F 9
S 10	4 34 3	9°10'36	17°20	7°21	14°24	11°42	10°43	21°32	10° 9	9°56	25°38	9°31	11° 1	8°36	n.a.	S 10
S 11	4 38 0	10°11'45	1♋20	6° 3	15°37	12°25	10°42	21°37	10°12	9°57	25°38	9°30	10°58	8°43	n.a.	S 11
M12	4 41 56	11°12'54	14°55	4°49	16°50	13° 8	10°41	21°43	10°15	9°59	25°38	9°D30	10°55	8°50	n.a.	M12
T 13	4 45 53	12°14'02	28° 7	3°41	18° 3	13°50	10°41	21°48	10°18	10° 0	25°38	9°31	10°52	8°57	n.a.	T 13
W14	4 49 49	13°15'09	10♌55	2°39	19°16	14°33	10°40	21°53	10°21	10° 2	25°37	9°32	10°49	9° 3	n.a.	W14
T 15	4 53 46	14°16'16	23°24	1°45	20°29	15°16	10°40	21°58	10°24	10° 3	25°37	9°34	10°46	9°10	n.a.	T 15
F 16	4 57 42	15°17'22	5♍36	1° 0	21°42	15°58	10°D40	22° 3	10°28	10° 4	25°37	9°35	10°42	9°17	n.a.	F 16
S 17	5 1 39	16°18'27	17°36	0°24	22°55	16°41	10°40	22° 8	10°31	10° 6	25°37	9°R36	10°39	9°24	n.a.	S 17
S 18	5 5 36	17°19'31	29°30	29♏57	24° 7	17°24	10°40	22°13	10°34	10° 7	25°37	9°35	10°36	9°30	n.a.	S 18
M19	5 9 32	18°20'35	11♎22	29°39	25°20	18° 6	10°41	22°18	10°37	10° 9	25°37	9°33	10°33	9°37	n.a.	M19
T 20	5 13 29	19°21'38	23°16	29°29	26°32	18°49	10°42	22°23	10°40	10°11	25°D37	9°31	10°30	9°44	n.a.	T 20
W21	5 17 25	20°22'40	5♏16	29°D28	27°45	19°32	10°43	22°28	10°44	10°12	25°37	9°28	10°26	9°50	n.a.	W21
T 22	5 21 22	21°23'40	17°27	29°35	28°57	20°14	10°44	22°33	10°47	10°14	25°37	9°25	10°23	9°57	n.a.	T 22
F 23	5 25 18	22°24'40	29°49	29°49	0♒10	20°57	10°45	22°37	10°50	10°15	25°37	9°22	10°20	10° 4	n.a.	F 23
S 24	5 29 15	23°25'39	12♐25	0♐ 9	1°22	21°39	10°47	22°42	10°54	10°17	25°37	9°20	10°17	10°11	n.a.	S 24
S 25	5 33 11	24°26'37	25°15	0°35	2°34	22°22	10°49	22°46	10°57	10°19	25°37	9°18	10°14	10°17	n.a.	S 25
M26	5 37 8	25°27'33	8♑20	1° 7	3°46	23° 4	10°51	22°51	11° 0	10°21	25°37	9°D18	10°11	10°24	n.a.	M26
T 27	5 41 5	26°28'28	21°38	1°44	4°58	23°47	10°53	22°55	11° 4	10°22	25°38	9°18	10° 7	10°31	n.a.	T 27
W28	5 45 1	27°29'22	5♒ 9	2°25	6°10	24°29	10°55	22°59	11° 7	10°24	25°38	9°19	10° 4	10°38	n.a.	W28
T 29	5 48 58	28°30'14	18°51	3°11	7°22	25°12	10°58	23° 4	11°11	10°26	25°38	9°20	10° 1	10°44	n.a.	T 29
F 30	5 52 54	29°31'04	2♓43	4° 0	8°33	25°54	11° 1	23° 8	11°14	10°28	25°38	9°21	9°58	10°51	n.a.	F 30
S 31	5 56 51	0♑31'52	16♓44	4♐53	9♒45	26♒36	11♈ 3	23♎12	11♑17	10♒29	25♓38	9♋22	9♋55	10♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s29	20s51	2s28	22s44	0n17	25s39	1s52	20s24	1s11	3n14	1s18	6s 7	2n15	23s59	0s31	19s11	1s 8	16s54	16s37	23n27	23n19	1n39		n.a.
F 2	20 42	17 42	3 29	22 24	0 36	25 37	1 53	20 12	1 10	3 13	1 18	6 9	2 16	23 59	0 31	19 10	1 8	16 54	16 37	23 27	23 19	1 36		n.a.
S 3	20 54	13 30	4 18	22 1	0 55	25 34	1 53	20 0	1 9	3 13	1 18	6 11	2 16	23 58	0 31	19 10	1 8	16 54	16 36	23 27	23 20	1 33		n.a.
S 4	21 6	8 30	4 53	21 37	1 15	25 31	1 53	19 48	1 8	3 12	1 17	6 13	2 16	23 58	0 31	19 10	1 8	16 54	16 36	23 27	23 20	1 31		n.a.
M 5	21 18	2 57	5 10	21 12	1 34	25 26	1 53	19 36	1 7	3 11	1 17	6 15	2 16	23 58	0 31	19 9	1 7	16 54	16 36	23 27	23 20	1 28		n.a.
T 6	21 30	2n50	5 7	20 45	1 54	25 21	1 53	19 23	1 6	3 11	1 17	6 17	2 16	23 58	0 31	19 9	1 7	16 53	16 35	23 27	23 21	1 25		n.a.
W 7	21 41	8 30	4 44	20 18	2 12	25 15	1 53	19 11	1 5	3 10	1 16	6 19	2 16	23 58	0 31	19 9	1 7	16 53	16 35	23 28	23 21	1 23		n.a.
T 8	21 51	13 42	4 3	19 51	2 29	25 9	1 52	18 58	1 3	3 10	1 16	6 21	2 16	23 57	0 31	19 8	1 7	16 53	16 35	23 28	23 21	1 20		n.a.
F 9	22 1	18 3	3 6	19 24	2 44	25 1	1 52	18 45	1 2	3 10	1 16	6 23	2 16	23 57	0 31	19 8	1 7	16 53	16 34	23 28	23 21	1 17		n.a.
S 10	22 11	21 15	1 58	18 58	2 57	24 53	1 52	18 32	1 1	3 9	1 15	6 25	2 17	23 57	0 31	19 7	1 7	16 52	16 34	23 29	23 22	1 15		n.a.
S 11	22 20	23 5	0 45	18 34	3 8	24 44	1 51	18 19	1 0	3 9	1 15	6 27	2 17	23 57	0 31	19 7	1 7	16 52	16 34	23 29	23 22	1 12		n.a.
M12	22 29	23 28	0n30	18 13	3 17	24 34	1 51	18 6	0 59	3 9	1 15	6 29	2 17	23 56	0 31	19 7	1 7	16 52	16 33	23 29	23 22	1 9		n.a.
T 13	22 37	22 31	1 40	17 54	3 23	24 24	1 50	17 52	0 58	3 9	1 14	6 31	2 17	23 56	0 31	19 6	1 7	16 52	16 33	23 29	23 22	1 7		n.a.
W14	22 45	20 24	2 44	17 39	3 27	24 13	1 49	17 38	0 57	3 9	1 14	6 33	2 17	23 56	0 31	19 6	1 7	16 51	16 33	23 29	23 23	1 4		n.a.
T 15	22 53	17 22	3 38	17 26	3 29	24 1	1 48	17 25	0 56	3 10	1 14	6 35	2 17	23 56	0 31	19 5	1 7	16 51	16 32	23 28	23 23	1 2		n.a.
F 16	23 0	13 38	4 21	17 18	3 28	23 49	1 47	17 11	0 55	3 10	1 13	6 36	2 17	23 55	0 31	19 5	1 7	16 51	16 32	23 28	23 23	0 59		n.a.
S 17	23 7	9 26	4 52	17 12	3 26	23 35	1 46	16 57	0 54	3 10	1 13	6 38	2 18	23 55	0 31	19 5	1 7	16 51	16 31	23 28	23 23	0 56		n.a.
S 18	23 13	4 55	5 10	17 11	3 22	23 22	1 45	16 43	0 53	3 11	1 13	6 40	2 18	23 55	0 31	19 4	1 7	16 50	16 31	23 28	23 24	0 54		n.a.
M19	23 18	0 15	5 14	17 12	3 17	23 7	1 44	16 28	0 52	3 11	1 12	6 42	2 18	23 55	0 31	19 4	1 7	16 50	16 31	23 29	23 24	0 51		n.a.
T 20	23 23	4s27	5 6	17 16	3 11	22 52	1 43	16 14	0 51	3 12	1 12	6 43	2 18	23 54	0 31	19 3	1 7	16 50	16 30	23 29	23 24	0 48		n.a.
W21	23 28	9 2	4 43	17 23	3 4	22 36	1 41	16 0	0 50	3 13	1 12	6 45	2 18	23 54	0 31	19 3	1 7	16 49	16 30	23 29	23 24	0 46		n.a.
T 22	23 32	13 21	4 8	17 32	2 56	22 19	1 40	15 45	0 49	3 13	1 11	6 46	2 18	23 54	0 31	19 2	1 7	16 49	16 30	23 29	23 25	0 43		n.a.
F 23	23 36	17 10	3 21	17 43	2 47	22 2	1 38	15 30	0 48	3 14	1 11	6 48	2 18	23 53	0 31	19 2	1 7	16 49	16 29	23 29	23 25	0 40		n.a.
S 24	23 40	20 17	2 23	17 56	2 38	21 45	1 36	15 15	0 47	3 15	1 11	6 50	2 19	23 53	0 31	19 1	1 7	16 48	16 29	23 30	23 25	0 38		n.a.
S 25	23 42	22 28	1 17	18 11	2 29	21 26	1 35	15 1	0 46	3 16	1 10	6 51	2 19	23 53	0 31	19 1	1 7	16 48	16 29	23 30	23 25	0 35		n.a.
M26	23 45	23 28	0 5	18 27	2 19	21 7	1 33	14 45	0 45	3 17	1 10	6 53	2 19	23 53	0 31	19 0	1 7	16 48	16 28	23 30	23 26	0 32		n.a.
T 27	23 47	23 10	1s 8	18 44	2 9	20 48	1 31	14 30	0 44	3 18	1 10	6 54	2 19	23 52	0 31	19 0	1 7	16 47	16 28	23 30	23 26	0 30		n.a.
W28	23 48	21 31	2 18	19 2	1 59	20 28	1 29	14 15	0 43	3 20	1 10	6 56	2 19	23 52	0 31	18 59	1 7	16 47	16 27	23 30	23 26	0 27		n.a.
T 29	23 49	18 36	3 22	19 21	1 49	20 7	1 27	14 0	0 42	3 21	1 9	6 57	2 19	23 52	0 31	18 59	1 7	16 46	16 27	23 30	23 26	0 24		n.a.
F 30	23 50	14 37	4 14	19 40	1 39	19 46	1 25	13 44	0 41	3 22	1 9	6 58	2 20	23 51	0 31	18 58	1 7	16 46	16 27	23 29	23 27	0 22		n.a.
S 31	23s49	9s48	4s53	20s 0	1n29	19s25	1s22	13s29	0s40	3n24	1s 9	7s 0	2n20	23s51	0s31	18s58	1s 7	16s46	16s26	23n29	23n27	0n19		n.a.

Julian Day Number = 1316695.5, Delta T = 07h36m38s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°22'17, Lahiri = -19°15'17 Julian Calendar 1 Dec. 1109 BCE == Greg. Calendar 20 Nov. 1109 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 47	1♑32'39	0♈51	5♐50	10♒57	27♒19	11♈ 7	23♎16	11♑21	10♒31	25♓39	9°R22	9♋52	11♎ 4	n.a.	S 1
M 2	6 4 44	2°33'23	15° 4	6°49	12° 8	28° 1	11°10	23°19	11°24	10°33	25°39	9♋22	9°48	11°11	n.a.	M 2
T 3	6 8 40	3°34'06	29°20	7°51	13°19	28°43	11°14	23°23	11°28	10°35	25°39	9°21	9°45	11°18	n.a.	T 3
W 4	6 12 37	4°34'47	13♉35	8°55	14°30	29°25	11°17	23°27	11°31	10°37	25°40	9°21	9°42	11°25	n.a.	W 4
T 5	6 16 34	5°35'27	27°47	10° 1	15°42	0♓ 8	11°21	23°31	11°35	10°39	25°40	9°20	9°39	11°31	n.a.	T 5
F 6	6 20 30	6°36'04	11♊52	11°10	16°52	0°50	11°25	23°34	11°38	10°41	25°40	9°20	9°36	11°38	n.a.	F 6
S 7	6 24 27	7°36'40	25°45	12°21	18° 3	1°32	11°30	23°38	11°42	10°43	25°41	9°20	9°32	11°45	n.a.	S 7
S 8	6 28 23	8°37'14	9♋24	13°33	19°14	2°14	11°34	23°41	11°45	10°45	25°41	9°D20	9°29	11°51	n.a.	S 8
M 9	6 32 20	9°37'46	22°47	14°48	20°25	2°56	11°39	23°44	11°48	10°47	25°41	9°R20	9°26	11°58	n.a.	M 9
T 10	6 36 16	10°38'17	5♌51	16° 3	21°35	3°38	11°43	23°47	11°52	10°49	25°42	9°20	9°23	12° 5	n.a.	T 10
W11	6 40 13	11°38'46	18°37	17°21	22°45	4°20	11°48	23°50	11°55	10°51	25°42	9°19	9°20	12°12	n.a.	W11
T 12	6 44 10	12°39'13	1♍ 6	18°40	23°56	5° 2	11°54	23°53	11°59	10°53	25°43	9°19	9°17	12°18	n.a.	T 12
F 13	6 48 6	13°39'39	13°20	20° 0	25° 6	5°44	11°59	23°56	12° 2	10°55	25°43	9°18	9°13	12°25	n.a.	F 13
S 14	6 52 3	14°40'03	25°23	21°22	26°16	6°26	12° 4	23°59	12° 6	10°57	25°44	9°18	9°10	12°32	n.a.	S 14
S 15	6 55 59	15°40'25	7♎19	22°45	27°25	7° 8	12°10	24° 2	12° 9	10°59	25°44	9°18	9° 7	12°39	n.a.	S 15
M16	6 59 56	16°40'46	19°12	24° 9	28°35	7°50	12°16	24° 5	12°13	11° 1	25°45	9°D18	9° 4	12°45	n.a.	M16
T 17	7 3 52	17°41'06	1♏ 6	25°34	29°45	8°32	12°22	24° 7	12°16	11° 3	25°46	9°18	9° 1	12°52	n.a.	T 17
W18	7 7 49	18°41'23	13° 7	27° 1	0♓54	9°14	12°28	24°10	12°20	11° 5	25°46	9°18	8°58	12°59	n.a.	W18
T 19	7 11 45	19°41'39	25°19	28°28	2° 3	9°55	12°34	24°12	12°23	11° 8	25°47	9°19	8°54	13° 5	n.a.	T 19
F 20	7 15 42	20°41'54	7♐46	29°57	3°12	10°37	12°41	24°14	12°26	11°10	25°48	9°21	8°51	13°12	n.a.	F 20
S 21	7 19 39	21°42'06	20°30	1♑27	4°21	11°19	12°48	24°16	12°30	11°12	25°48	9°22	8°48	13°19	n.a.	S 21
S 22	7 23 35	22°42'17	3♑34	2°58	5°30	12° 1	12°54	24°18	12°33	11°14	25°49	9°R22	8°45	13°26	n.a.	S 22
M23	7 27 32	23°42'26	16°58	4°30	6°38	12°42	13° 1	24°20	12°37	11°16	25°50	9°22	8°42	13°32	n.a.	M23
T 24	7 31 28	24°42'33	0♒41	6° 3	7°47	13°24	13° 9	24°22	12°40	11°18	25°50	9°21	8°38	13°39	n.a.	T 24
W25	7 35 25	25°42'38	14°40	7°38	8°55	14° 6	13°16	24°24	12°44	11°21	25°51	9°20	8°35	13°46	n.a.	W25
T 26	7 39 21	26°42'40	28°51	9°13	10° 3	14°47	13°23	24°26	12°47	11°23	25°52	9°17	8°32	13°53	n.a.	T 26
F 27	7 43 18	27°42'41	13♓10	10°50	11°11	15°29	13°31	24°27	12°50	11°25	25°53	9°15	8°29	13°59	n.a.	F 27
S 28	7 47 14	28°42'39	27°32	12°27	12°18	16°10	13°38	24°29	12°54	11°27	25°53	9°13	8°26	14° 6	n.a.	S 28
S 29	7 51 11	29°42'35	11♈52	14° 6	13°26	16°52	13°46	24°30	12°57	11°30	25°54	9°11	8°23	14°13	n.a.	S 29
M30	7 55 7	0♒42'28	26° 8	15°46	14°33	17°33	13°54	24°32	13° 0	11°32	25°55	9°D10	8°19	14°19	n.a.	M30
T 31	7 59 4	1♒42'19	10♉15	17♑27	15♓40	18♓15	14♈ 2	24♎33	13♑ 4	11♒34	25♓56	9♋10	8♋16	14♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	4s26	5s13	20s20	1n19	19s 3	1s20	13s13	0s39	3n25	1s 8	7s 1	2n20	23s51	0s31	18s57	1s 7	16s45	16s26	23n29	23n27	0n16		n.a.
M 2	23 48	1n12	5 15	20 40	1 9	18 40	1 17	12 57	0 39	3 27	1 8	7 2	2 20	23 51	0 31	18 57	1 7	16 45	16 26	23 29	23 27	0 14		n.a.
T 3	23 47	6 46	4 58	21 0	0 59	18 17	1 15	12 42	0 38	3 29	1 8	7 3	2 20	23 50	0 31	18 56	1 7	16 44	16 25	23 29	23 28	0 11		n.a.
W 4	23 45	12 0	4 22	21 19	0 50	17 54	1 12	12 26	0 37	3 30	1 7	7 5	2 21	23 50	0 31	18 56	1 7	16 44	16 25	23 29	23 28	0 8		n.a.
T 5	23 42	16 34	3 31	21 39	0 40	17 30	1 9	12 10	0 36	3 32	1 7	7 6	2 21	23 50	0 31	18 55	1 7	16 43	16 25	23 29	23 28	0 6		n.a.
F 6	23 40	20 9	2 27	21 58	0 31	17 5	1 7	11 54	0 35	3 34	1 7	7 7	2 21	23 49	0 31	18 55	1 7	16 43	16 24	23 30	23 28	0 3		n.a.
S 7	23 36	22 31	1 15	22 17	0 22	16 40	1 4	11 38	0 34	3 36	1 6	7 8	2 21	23 49	0 31	18 54	1 7	16 42	16 24	23 30	23 29	0 0		n.a.
S 8	23 32	23 30	0n 0	22 35	0 13	16 15	1 1	11 22	0 33	3 38	1 6	7 9	2 21	23 49	0 31	18 54	1 7	16 42	16 24	23 30	23 29	0s 2		n.a.
M 9	23 28	23 5	1 14	22 53	0 4	15 50	0 58	11 5	0 32	3 40	1 6	7 10	2 22	23 48	0 31	18 53	1 7	16 41	16 23	23 30	23 29	0 5		n.a.
T 10	23 24	21 24	2 22	23 9	0s 4	15 24	0 54	10 49	0 31	3 42	1 5	7 11	2 22	23 48	0 31	18 52	1 7	16 41	16 23	23 30	23 29	0 8		n.a.
W11	23 18	18 40	3 21	23 26	0 13	14 57	0 51	10 33	0 30	3 45	1 5	7 12	2 22	23 48	0 31	18 52	1 7	16 40	16 23	23 30	23 30	0 10		n.a.
T 12	23 13	15 8	4 9	23 41	0 21	14 31	0 48	10 16	0 29	3 47	1 5	7 13	2 22	23 47	0 31	18 51	1 7	16 40	16 22	23 30	23 30	0 13		n.a.
F 13	23 7	11 1	4 45	23 55	0 29	14 4	0 44	10 0	0 29	3 49	1 5	7 14	2 22	23 47	0 31	18 51	1 7	16 39	16 22	23 30	23 30	0 16		n.a.
S 14	23 0	6 33	5 8	24 9	0 36	13 36	0 41	9 43	0 28	3 52	1 4	7 15	2 23	23 47	0 31	18 50	1 7	16 39	16 22	23 30	23 30	0 19		n.a.
S 15	22 53	1 53	5 17	24 21	0 44	13 9	0 37	9 27	0 27	3 54	1 4	7 16	2 23	23 47	0 31	18 49	1 7	16 38	16 21	23 30	23 30	0 21		n.a.
M16	22 46	2s50	5 12	24 32	0 51	12 41	0 34	9 10	0 26	3 57	1 4	7 16	2 23	23 46	0 31	18 49	1 7	16 38	16 21	23 30	23 31	0 24		n.a.
T 17	22 38	7 27	4 54	24 43	0 58	12 13	0 30	8 53	0 25	4 0	1 3	7 17	2 23	23 46	0 31	18 48	1 7	16 37	16 21	23 30	23 31	0 27		n.a.
W18	22 30	11 51	4 23	24 52	1 4	11 44	0 26	8 37	0 24	4 2	1 3	7 18	2 23	23 46	0 31	18 48	1 7	16 37	16 20	23 30	23 31	0 29		n.a.
T 19	22 21	15 50	3 40	24 59	1 10	11 16	0 22	8 20	0 23	4 5	1 3	7 19	2 24	23 45	0 31	18 47	1 7	16 36	16 20	23 30	23 31	0 32		n.a.
F 20	22 12	19 14	2 46	25 6	1 16	10 47	0 18	8 3	0 22	4 8	1 2	7 19	2 24	23 45	0 31	18 46	1 7	16 36	16 20	23 29	23 32	0 35		n.a.
S 21	22 3	21 47	1 43	25 11	1 22	10 18	0 14	7 46	0 22	4 11	1 2	7 20	2 24	23 45	0 31	18 46	1 7	16 35	16 19	23 29	23 32	0 37		n.a.
S 22	21 53	23 15	0 32	25 15	1 27	9 48	0 10	7 29	0 21	4 14	1 2	7 20	2 24	23 44	0 31	18 45	1 7	16 34	16 19	23 29	23 32	0 40		n.a.
M23	21 42	23 25	0s42	25 17	1 32	9 19	0 6	7 12	0 20	4 17	1 2	7 21	2 24	23 44	0 31	18 45	1 7	16 34	16 19	23 29	23 32	0 43		n.a.
T 24	21 32	22 12	1 55	25 18	1 37	8 49	0 2	6 55	0 19	4 20	1 1	7 22	2 25	23 44	0 31	18 44	1 7	16 33	16 18	23 29	23 32	0 45		n.a.
W25	21 21	19 36	3 3	25 18	1 42	8 19	0n 2	6 38	0 18	4 23	1 1	7 22	2 25	23 43	0 31	18 43	1 7	16 33	16 18	23 30	23 33	0 48		n.a.
T 26	21 9	15 48	4 0	25 15	1 46	7 49	0 7	6 21	0 17	4 26	1 1	7 22	2 25	23 43	0 31	18 43	1 7	16 32	16 18	23 30	23 33	0 51		n.a.
F 27	20 57	11 3	4 43	25 11	1 49	7 19	0 11	6 4	0 17	4 29	1 1	7 23	2 25	23 43	0 31	18 42	1 7	16 32	16 17	23 30	23 33	0 54		n.a.
S 28	20 45	5 42	5 8	25 6	1 53	6 49	0 15	5 47	0 16	4 33	1 0	7 23	2 25	23 42	0 31	18 42	1 7	16 31	16 17	23 30	23 33	0 56		n.a.
S 29	20 32	0 3	5 15	24 59	1 55	6 18	0 20	5 30	0 15	4 36	1 0	7 24	2 26	23 42	0 31	18 41	1 7	16 30	16 17	23 30	23 33	0 59		n.a.
M30	20 19	5n34	5 1	24 50	1 58	5 48	0 25	5 13	0 14	4 39	1 0	7 24	2 26	23 42	0 31	18 40	1 7	16 30	16 16	23 30	23 34	1 2		n.a.
T 31	20s 6	10n52	4s30	24s39	2s 0	5s17	0n29	4s56	0s13	4n43	0s59	7s24	2n26	23s41	0s31	18s40	1s 7	16s29	16s16	23n30	23n34	1s 4		n.a.

Julian Day Number = 1316726.5, Delta T = 07h36m37s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°22'13, Lahiri = -19°15'13 Julian Calendar 1 Jan. 1108 BCE == Greg. Calendar 21 Dec. 1109 BCE

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FEBRUARY 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 3 1	2♒42'07	24♉13	19♌ 9	16♓47	18♓56	14♈11	24♎34	13♌ 7	11♒36	25♓57	9♋11	8♋13	14♎33	n.a.	W 1
T 2	8 6 57	3°41'54	8♊ 1	20°52	17°53	19°37	14°19	24°35	13°10	11°38	25°58	9°13	8°10	14°40	n.a.	T 2
F 3	8 10 54	4°41'37	21°38	22°36	19° 0	20°19	14°28	24°36	13°14	11°41	25°59	9°14	8° 7	14°46	n.a.	F 3
S 4	8 14 50	5°41'19	5♋ 4	24°22	20° 6	21° 0	14°36	24°37	13°17	11°43	26° 0	9°R15	8° 4	14°53	n.a.	S 4
S 5	8 18 47	6°40'58	18°17	26° 9	21°12	21°41	14°45	24°37	13°20	11°45	26° 1	9°15	8° 0	15° 0	n.a.	S 5
M 6	8 22 43	7°40'35	1♌18	27°57	22°17	22°22	14°54	24°38	13°23	11°48	26° 2	9°13	7°57	15° 7	n.a.	M 6
T 7	8 26 40	8°40'10	14° 6	29°46	23°23	23° 4	15° 3	24°38	13°27	11°50	26° 2	9°10	7°54	15°13	n.a.	T 7
W 8	8 30 36	9°39'42	26°42	1♒36	24°28	23°45	15°12	24°39	13°30	11°52	26° 3	9° 5	7°51	15°20	n.a.	W 8
T 9	8 34 33	10°39'13	9♍ 4	3°28	25°33	24°26	15°21	24°39	13°33	11°54	26° 4	9° 0	7°48	15°27	n.a.	T 9
F 10	8 38 30	11°38'41	21°16	5°21	26°37	25° 7	15°31	24°39	13°36	11°57	26° 5	8°54	7°44	15°33	n.a.	F 10
S 11	8 42 26	12°38'07	3♎18	7°15	27°41	25°48	15°40	24°39	13°39	11°59	26° 7	8°49	7°41	15°40	n.a.	S 11
S 12	8 46 23	13°37'32	15°13	9°10	28°45	26°29	15°50	24°R39	13°42	12° 1	26° 8	8°44	7°38	15°47	n.a.	S 12
M13	8 50 19	14°36'54	27° 5	11° 7	29°49	27°10	16° 0	24°39	13°45	12° 3	26° 9	8°41	7°35	15°54	n.a.	M13
T 14	8 54 16	15°36'15	8♏59	13° 4	0♈52	27°51	16°10	24°39	13°49	12° 6	26°10	8°39	7°32	16° 0	n.a.	T 14
W15	8 58 12	16°35'33	20°58	15° 3	1°55	28°32	16°20	24°39	13°52	12° 8	26°11	8°D39	7°29	16° 7	n.a.	W15
T 16	9 2 9	17°34'50	3♐ 8	17° 3	2°58	29°13	16°30	24°39	13°55	12°10	26°12	8°40	7°25	16°14	n.a.	T 16
F 17	9 6 5	18°34'05	15°34	19° 3	4° 0	29°53	16°40	24°38	13°58	12°13	26°13	8°41	7°22	16°20	n.a.	F 17
S 18	9 10 2	19°33'17	28°20	21° 5	5° 2	0♈34	16°50	24°37	14° 1	12°15	26°14	8°43	7°19	16°27	n.a.	S 18
S 19	9 13 58	20°32'28	11♑29	23° 7	6° 4	1°15	17° 1	24°37	14° 4	12°17	26°15	8°R43	7°16	16°34	n.a.	S 19
M20	9 17 55	21°31'37	25° 3	25°10	7° 5	1°56	17°11	24°36	14° 7	12°19	26°16	8°42	7°13	16°41	n.a.	M20
T 21	9 21 52	22°30'44	9♒ 3	27°13	8° 6	2°37	17°22	24°35	14° 9	12°22	26°18	8°39	7° 9	16°47	n.a.	T 21
W22	9 25 48	23°29'49	23°24	29°16	9° 7	3°17	17°32	24°34	14°12	12°24	26°19	8°34	7° 6	16°54	n.a.	W22
T 23	9 29 45	24°28'52	8♓ 2	1♓19	10° 7	3°58	17°43	24°33	14°15	12°26	26°20	8°27	7° 3	17° 1	n.a.	T 23
F 24	9 33 41	25°27'52	22°50	3°22	11° 7	4°39	17°54	24°32	14°18	12°28	26°21	8°20	7° 0	17° 8	n.a.	F 24
S 25	9 37 38	26°26'50	7♈38	5°24	12° 6	5°19	18° 5	24°31	14°21	12°30	26°22	8°12	6°57	17°14	n.a.	S 25
S 26	9 41 34	27°25'45	22°20	7°25	13° 5	6° 0	18°16	24°29	14°23	12°33	26°24	8° 7	6°54	17°21	n.a.	S 26
M27	9 45 31	28°24'38	6♉50	9°25	14° 4	6°40	18°27	24°28	14°26	12°35	26°25	8° 3	6°50	17°28	n.a.	M27
T 28	9 49 27	29♒23'29	21♉ 2	11♓23	15♈ 2	7♈21	18♈38	24♎26	14♌29	12♒37	26♓26	8♋ 1	6♋47	17♎34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s52	15n32	3s43	24s27	2s 2	4s47	0n34	4s38	0s13	4n46	0s59	7s24	2n26	23s41	0s31	18s39	1s 7	16s29	16s16	23n30	23n34	1s 7		n.a.
T 2	19 38	19 19	2 43	24 12	2 3	4 16	0 39	4 21	0 12	4 50	0 59	7 24	2 26	23 41	0 31	18 38	1 7	16 28	16 16	23 30	23 34	1 10		n.a.
F 3	19 24	21 58	1 35	23 56	2 4	3 46	0 43	4 4	0 11	4 53	0 59	7 25	2 27	23 41	0 31	18 38	1 7	16 27	16 15	23 30	23 34	1 13		n.a.
S 4	19 9	23 21	0 23	23 38	2 4	3 15	0 48	3 47	0 10	4 57	0 58	7 25	2 27	23 40	0 31	18 37	1 7	16 27	16 15	23 30	23 35	1 15		n.a.
S 5	18 54	23 22	0n49	23 18	2 4	2 44	0 53	3 30	0 10	5 1	0 58	7 25	2 27	23 40	0 31	18 36	1 7	16 26	16 15	23 30	23 35	1 18		n.a.
M 6	18 39	22 6	1 58	22 56	2 4	2 13	0 58	3 12	0 9	5 4	0 58	7 25	2 27	23 40	0 31	18 36	1 7	16 25	16 14	23 30	23 35	1 21		n.a.
T 7	18 23	19 43	2 59	22 32	2 3	1 43	1 3	2 55	0 8	5 8	0 58	7 25	2 28	23 39	0 31	18 35	1 7	16 25	16 14	23 30	23 35	1 23		n.a.
W 8	18 7	16 25	3 51	22 6	2 1	1 12	1 8	2 38	0 7	5 12	0 57	7 25	2 28	23 39	0 31	18 35	1 7	16 24	16 14	23 31	23 35	1 26		n.a.
T 9	17 51	12 27	4 30	21 38	1 59	0 41	1 13	2 21	0 6	5 16	0 57	7 25	2 28	23 39	0 31	18 34	1 7	16 23	16 14	23 31	23 36	1 29		n.a.
F 10	17 34	8 3	4 57	21 7	1 57	0 11	1 18	2 4	0 6	5 20	0 57	7 25	2 28	23 38	0 31	18 33	1 7	16 23	16 13	23 31	23 36	1 32		n.a.
S 11	17 17	3 24	5 10	20 35	1 54	0n20	1 23	1 46	0 5	5 24	0 57	7 24	2 28	23 38	0 31	18 33	1 7	16 22	16 13	23 32	23 36	1 34		n.a.
S 12	17 0	1s21	5 9	20 1	1 50	0 51	1 28	1 29	0 4	5 28	0 56	7 24	2 29	23 38	0 31	18 32	1 7	16 22	16 13	23 32	23 36	1 37		n.a.
M13	16 43	6 1	4 55	19 25	1 46	1 21	1 33	1 12	0 3	5 32	0 56	7 24	2 29	23 37	0 31	18 31	1 7	16 21	16 13	23 32	23 36	1 40		n.a.
T 14	16 25	10 29	4 29	18 47	1 41	1 51	1 39	0 55	0 3	5 36	0 56	7 24	2 29	23 37	0 31	18 31	1 7	16 20	16 12	23 32	23 37	1 42		n.a.
W15	16 7	14 35	3 50	18 6	1 36	2 21	1 44	0 38	0 2	5 40	0 56	7 23	2 29	23 37	0 31	18 30	1 7	16 20	16 12	23 32	23 37	1 45		n.a.
T 16	15 49	18 10	3 1	17 24	1 30	2 52	1 49	0 20	0 1	5 44	0 56	7 23	2 29	23 36	0 31	18 29	1 7	16 19	16 12	23 32	23 37	1 48		n.a.
F 17	15 30	21 0	2 2	16 40	1 23	3 22	1 54	0 3	0 1	5 48	0 55	7 23	2 30	23 36	0 31	18 29	1 7	16 18	16 12	23 32	23 37	1 51		n.a.
S 18	15 12	22 53	0 56	15 54	1 16	3 51	1 59	0n14	0n 0	5 52	0 55	7 22	2 30	23 36	0 32	18 28	1 7	16 18	16 12	23 32	23 37	1 53		n.a.
S 19	14 53	23 34	0s15	15 7	1 9	4 21	2 5	0 31	0 1	5 57	0 55	7 22	2 30	23 36	0 32	18 28	1 7	16 17	16 11	23 32	23 37	1 56		n.a.
M20	14 33	22 54	1 27	14 17	1 0	4 50	2 10	0 48	0 2	6 1	0 55	7 21	2 30	23 35	0 32	18 27	1 7	16 16	16 11	23 32	23 38	1 59		n.a.
T 21	14 14	20 48	2 37	13 26	0 52	5 20	2 15	1 5	0 2	6 5	0 54	7 21	2 30	23 35	0 32	18 26	1 7	16 16	16 11	23 32	23 38	2 2		n.a.
W22	13 54	17 21	3 38	12 34	0 42	5 49	2 20	1 22	0 3	6 10	0 54	7 20	2 31	23 35	0 32	18 26	1 7	16 15	16 11	23 33	23 38	2 4		n.a.
T 23	13 34	12 47	4 26	11 41	0 32	6 18	2 26	1 39	0 4	6 14	0 54	7 20	2 31	23 34	0 32	18 25	1 7	16 14	16 11	23 33	23 38	2 7		n.a.
F 24	13 14	7 25	4 56	10 46	0 22	6 47	2 31	1 56	0 4	6 18	0 54	7 19	2 31	23 34	0 32	18 24	1 7	16 14	16 10	23 34	23 38	2 10		n.a.
S 25	12 54	1 37	5 7	9 51	0 11	7 15	2 36	2 13	0 5	6 23	0 54	7 18	2 31	23 34	0 32	18 24	1 7	16 13	16 10	23 34	23 38	2 12		n.a.
S 26	12 34	4n14	4 58	8 56	0 0	7 43	2 42	2 30	0 6	6 27	0 53	7 18	2 31	23 34	0 32	18 23	1 7	16 12	16 10	23 34	23 39	2 15		n.a.
M27	12 13	9 46	4 30	8 0	0n11	8 11	2 47	2 47	0 6	6 32	0 53	7 17	2 32	23 33	0 32	18 23	1 7	16 12	16 10	23 35	23 39	2 18		n.a.
T 28	11s52	14n41	3s45	7s 3	0n23	8n39	2n52	3n 4	0n 7	6n36	0s53	7s16	2n32	23s33	0s32	18s22	1s 7	16s11	16s10	23n35	23n39	2s21		n.a.

Julian Day Number = 1316757.5, Delta T = 07h36m35s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°22'08, Lahiri = -19°15'09 Julian Calendar 1 Feb. 1108 BCE == Greg. Calendar 21 Jan. 1108 BCE

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MARCH 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 53 24	0♓22'17	4♊57	13♓19	15♈59	8♈ 1	18♈50	24°R25	14♑32	12♒39	26♓27	8°D 0	6♋44	17♎41	n.a.	W 1
T 2	9 57 21	1°21'03	18°33	15°13	16°56	8°42	19° 1	24♎23	14°34	12°41	26°28	8♋ 1	6°41	17°48	n.a.	T 2
F 3	10 1 17	2°19'47	1♋53	17° 4	17°53	9°22	19°13	24°21	14°37	12°44	26°30	8°R 2	6°38	17°55	n.a.	F 3
S 4	10 5 14	3°18'28	14°58	18°52	18°48	10° 2	19°24	24°19	14°39	12°46	26°31	8° 2	6°35	18° 1	n.a.	S 4
S 5	10 9 10	4°17'07	27°49	20°36	19°44	10°43	19°36	24°17	14°42	12°48	26°32	8° 0	6°31	18° 8	n.a.	S 5
M 6	10 13 7	5°15'43	10♌30	22°16	20°39	11°23	19°47	24°15	14°44	12°50	26°34	7°56	6°28	18°15	n.a.	M 6
T 7	10 17 3	6°14'18	23° 0	23°53	21°33	12° 3	19°59	24°13	14°47	12°52	26°35	7°49	6°25	18°21	n.a.	T 7
W 8	10 21 0	7°12'50	5♍21	25°25	22°26	12°44	20°11	24°11	14°49	12°54	26°36	7°40	6°22	18°28	n.a.	W 8
T 9	10 24 56	8°11'20	17°33	26°53	23°19	13°24	20°23	24° 9	14°52	12°56	26°37	7°29	6°19	18°35	n.a.	T 9
F 10	10 28 53	9° 9'48	29°38	28°16	24°12	14° 4	20°35	24° 6	14°54	12°59	26°39	7°17	6°15	18°42	n.a.	F 10
S 11	10 32 49	10° 8'14	11♎36	29°34	25° 3	14°44	20°47	24° 4	14°56	13° 1	26°40	7° 6	6°12	18°48	n.a.	S 11
S 12	10 36 46	11° 6'38	23°29	0♈47	25°54	15°24	20°59	24° 1	14°59	13° 3	26°41	6°56	6° 9	18°55	n.a.	S 12
M13	10 40 43	12° 5'01	5♏20	1°54	26°44	16° 4	21°11	23°59	15° 1	13° 5	26°43	6°48	6° 6	19° 2	n.a.	M13
T 14	10 44 39	13° 3'21	17°13	2°57	27°34	16°44	21°24	23°56	15° 3	13° 7	26°44	6°42	6° 3	19° 9	n.a.	T 14
W15	10 48 36	14° 1'40	29°11	3°54	28°22	17°24	21°36	23°53	15° 5	13° 9	26°45	6°39	6° 0	19°15	n.a.	W15
T 16	10 52 32	14°59'57	11♐18	4°46	29°10	18° 4	21°48	23°50	15° 7	13°11	26°47	6°D38	5°56	19°22	n.a.	T 16
F 17	10 56 29	15°58'13	23°41	5°32	29°57	18°44	22° 1	23°47	15° 9	13°13	26°48	6°38	5°53	19°29	n.a.	F 17
S 18	11 0 25	16°56'27	6♑23	6°13	0♉43	19°24	22°13	23°44	15°12	13°15	26°49	6°R38	5°50	19°35	n.a.	S 18
S 19	11 4 22	17°54'40	19°30	6°48	1°29	20° 4	22°26	23°41	15°14	13°17	26°51	6°37	5°47	19°42	n.a.	S 19
M20	11 8 18	18°52'50	3♒ 5	7°17	2°13	20°44	22°39	23°38	15°16	13°19	26°52	6°35	5°44	19°49	n.a.	M20
T 21	11 12 15	19°51'00	17° 9	7°40	2°56	21°24	22°51	23°35	15°17	13°21	26°54	6°30	5°41	19°56	n.a.	T 21
W22	11 16 11	20°49'07	1♓40	7°58	3°39	22° 4	23° 4	23°31	15°19	13°22	26°55	6°22	5°37	20° 2	n.a.	W22
T 23	11 20 8	21°47'13	16°33	8°11	4°20	22°44	23°17	23°28	15°21	13°24	26°56	6°13	5°34	20° 9	n.a.	T 23
F 24	11 24 5	22°45'16	1♈40	8°18	5° 0	23°23	23°30	23°25	15°23	13°26	26°58	6° 2	5°31	20°16	n.a.	F 24
S 25	11 28 1	23°43'18	16°50	8°R19	5°39	24° 3	23°43	23°21	15°25	13°28	26°59	5°52	5°28	20°22	n.a.	S 25
S 26	11 31 58	24°41'18	1♉54	8°15	6°17	24°43	23°56	23°18	15°26	13°30	27° 0	5°43	5°25	20°29	n.a.	S 26
M27	11 35 54	25°39'17	16°41	8° 6	6°54	25°23	24° 9	23°14	15°28	13°32	27° 2	5°36	5°21	20°36	n.a.	M27
T 28	11 39 51	26°37'13	1♊ 7	7°53	7°29	26° 2	24°22	23°10	15°30	13°33	27° 3	5°32	5°18	20°43	n.a.	T 28
W29	11 43 47	27°35'07	15° 8	7°34	8° 3	26°42	24°35	23° 7	15°31	13°35	27° 5	5°30	5°15	20°49	n.a.	W29
T 30	11 47 44	28°33'00	28°45	7°12	8°36	27°21	24°48	23° 3	15°33	13°37	27° 6	5°30	5°12	20°56	n.a.	T 30
F 31	11 51 40	29♓30'50	11♋59	6♈46	9♉ 8	28♈ 1	25♈ 1	22♎59	15♑34	13♒39	27♓ 7	5♋30	5♋ 9	21♎ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s31	18n43	2s48	6s 8	0n35	9n 6	2n57	3n21	0n 8	6n41	0s53	7s16	2n32	23s33	0s32	18s21	1s 7	16s10	16s 9	23n35	23n39	2s23		n.a.
T 2	11 10	21 37	1 43	5 12	0 47	9 33	3 2	3 38	0 8	6 45	0 53	7 15	2 32	23 33	0 32	18 21	1 7	16 10	16 9	23 35	23 39	2 26		n.a.
F 3	10 49	23 16	0 33	4 18	0 58	10 0	3 8	3 54	0 9	6 50	0 52	7 14	2 32	23 32	0 32	18 20	1 7	16 9	16 9	23 35	23 39	2 29		n.a.
S 4	10 27	23 35	0n37	3 24	1 10	10 27	3 13	4 11	0 10	6 55	0 52	7 13	2 33	23 32	0 32	18 20	1 7	16 8	16 9	23 35	23 40	2 32		n.a.
S 5	10 6	22 38	1 44	2 32	1 22	10 53	3 18	4 28	0 10	6 59	0 52	7 12	2 33	23 32	0 32	18 19	1 7	16 8	16 9	23 35	23 40	2 34		n.a.
M 6	9 44	20 31	2 45	1 41	1 33	11 19	3 23	4 44	0 11	7 4	0 52	7 11	2 33	23 31	0 32	18 18	1 7	16 7	16 9	23 35	23 40	2 37		n.a.
T 7	9 22	17 28	3 36	0 52	1 45	11 44	3 28	5 1	0 12	7 9	0 52	7 10	2 33	23 31	0 32	18 18	1 7	16 7	16 9	23 36	23 40	2 40		n.a.
W 8	9 0	13 40	4 17	0 5	1 55	12 9	3 33	5 18	0 12	7 13	0 51	7 9	2 33	23 31	0 32	18 17	1 7	16 6	16 8	23 36	23 40	2 43		n.a.
T 9	8 38	9 21	4 45	0n39	2 6	12 34	3 38	5 34	0 13	7 18	0 51	7 8	2 33	23 31	0 32	18 17	1 7	16 5	16 8	23 37	23 40	2 45		n.a.
F 10	8 16	4 44	5 0	1 22	2 15	12 58	3 43	5 50	0 13	7 23	0 51	7 7	2 34	23 31	0 32	18 16	1 7	16 5	16 8	23 37	23 41	2 48		n.a.
S 11	7 53	0s 2	5 2	2 1	2 24	13 22	3 48	6 7	0 14	7 28	0 51	7 6	2 34	23 30	0 32	18 15	1 7	16 4	16 8	23 38	23 41	2 51		n.a.
S 12	7 31	4 46	4 51	2 39	2 33	13 46	3 52	6 23	0 15	7 32	0 51	7 5	2 34	23 30	0 32	18 15	1 7	16 3	16 8	23 39	23 41	2 53		n.a.
M13	7 8	9 20	4 27	3 13	2 40	14 9	3 57	6 39	0 15	7 37	0 51	7 4	2 34	23 30	0 32	18 14	1 7	16 3	16 8	23 39	23 41	2 56		n.a.
T 14	6 46	13 33	3 51	3 44	2 47	14 31	4 2	6 56	0 16	7 42	0 50	7 3	2 34	23 30	0 32	18 14	1 7	16 2	16 8	23 39	23 41	2 59		n.a.
W15	6 23	17 17	3 5	4 13	2 53	14 53	4 6	7 12	0 17	7 47	0 50	7 2	2 34	23 29	0 32	18 13	1 8	16 1	16 8	23 39	23 41	3 2		n.a.
T 16	6 0	20 21	2 10	4 38	2 58	15 15	4 11	7 28	0 17	7 52	0 50	7 0	2 34	23 29	0 32	18 13	1 8	16 1	16 8	23 39	23 41	3 4		n.a.
F 17	5 37	22 32	1 8	5 1	3 2	15 36	4 15	7 44	0 18	7 56	0 50	6 59	2 35	23 29	0 32	18 12	1 8	16 0	16 7	23 39	23 42	3 7		n.a.
S 18	5 14	23 39	0 1	5 20	3 5	15 57	4 19	8 0	0 18	8 1	0 50	6 58	2 35	23 29	0 32	18 11	1 8	16 0	16 7	23 39	23 42	3 10		n.a.
S 19	4 51	23 30	1s 8	5 36	3 7	16 17	4 23	8 16	0 19	8 6	0 49	6 57	2 35	23 29	0 32	18 11	1 8	15 59	16 7	23 39	23 42	3 13		n.a.
M20	4 28	21 59	2 15	5 49	3 8	16 36	4 28	8 31	0 19	8 11	0 49	6 55	2 35	23 28	0 32	18 10	1 8	15 58	16 7	23 40	23 42	3 15		n.a.
T 21	4 5	19 4	3 17	5 58	3 8	16 56	4 31	8 47	0 20	8 16	0 49	6 54	2 35	23 28	0 32	18 10	1 8	15 58	16 7	23 40	23 42	3 18		n.a.
W22	3 42	14 54	4 8	6 4	3 7	17 14	4 35	9 3	0 21	8 21	0 49	6 53	2 35	23 28	0 32	18 9	1 8	15 57	16 7	23 40	23 42	3 21		n.a.
T 23	3 19	9 44	4 44	6 6	3 4	17 32	4 39	9 18	0 21	8 26	0 49	6 51	2 35	23 28	0 32	18 9	1 8	15 57	16 7	23 41	23 42	3 24		n.a.
F 24	2 55	3 54	5 0	6 5	3 0	17 49	4 43	9 34	0 22	8 31	0 49	6 50	2 35	23 28	0 32	18 8	1 8	15 56	16 7	23 41	23 43	3 26		n.a.
S 25	2 32	2n11	4 56	6 1	2 55	18 6	4 46	9 49	0 22	8 36	0 49	6 49	2 36	23 27	0 32	18 8	1 8	15 55	16 7	23 42	23 43	3 29		n.a.
S 26	2 9	8 6	4 30	5 53	2 48	18 22	4 49	10 5	0 23	8 41	0 48	6 47	2 36	23 27	0 32	18 7	1 8	15 55	16 7	23 42	23 43	3 32		n.a.
M27	1 45	13 28	3 48	5 43	2 40	18 38	4 53	10 20	0 23	8 46	0 48	6 46	2 36	23 27	0 33	18 7	1 8	15 54	16 7	23 42	23 43	3 35		n.a.
T 28	1 22	17 56	2 51	5 29	2 31	18 52	4 55	10 35	0 24	8 51	0 48	6 44	2 36	23 27	0 33	18 6	1 8	15 54	16 7	23 43	23 43	3 37		n.a.
W29	0 59	21 14	1 45	5 12	2 21	19 7	4 58	10 50	0 25	8 56	0 48	6 43	2 36	23 27	0 33	18 6	1 8	15 53	16 7	23 43	23 43	3 40		n.a.
T 30	0 35	23 14	0 36	4 53	2 9	19 20	5 1	11 5	0 25	9 1	0 48	6 41	2 36	23 27	0 33	18 5	1 8	15 53	16 7	23 43	23 43	3 43		n.a.
F 31	0s12	23n51	0n34	4n31	1n57	19n33	5n 3	11n20	0n26	9n 6	0s48	6s40	2n36	23s26	0s33	18s 5	1s 8	15s52	16s 7	23n43	23n43	3s46		n.a.

Julian Day Number = 1316785.5, Delta T = 07h36m34s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°22'05, Lahiri = -19°15'05 Julian Calendar 1 March 1108 BCE == Greg. Calendar 18 Feb. 1108 BCE

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APRIL 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 37	0♈28'39	24♋54	6°R17	9♉37	28♈41	25♈14	22°R55	15♐36	13♒40	27♓ 9	5°R29	5♋ 6	21♎ 9	n.a.	S 1
S 2	11 59 34	1°26'25	7♌33	5♈45	10° 6	29°20	25°27	22♎51	15°37	13°42	27°10	5♋26	5° 2	21°16	n.a.	S 2
M 3	12 3 30	2°24'10	20° 0	5°12	10°32	29°59	25°41	22°47	15°39	13°44	27°11	5°20	4°59	21°23	n.a.	M 3
T 4	12 7 27	3°21'53	2♍16	4°36	10°58	0♉39	25°54	22°43	15°40	13°45	27°13	5°12	4°56	21°30	n.a.	T 4
W 5	12 11 23	4°19'34	14°24	4° 0	11°21	1°19	26° 7	22°39	15°41	13°47	27°14	5° 0	4°53	21°36	n.a.	W 5
T 6	12 15 20	5°17'14	26°27	3°24	11°43	1°58	26°21	22°35	15°42	13°49	27°15	4°47	4°50	21°43	n.a.	T 6
F 7	12 19 16	6°14'52	8♎24	2°48	12° 2	2°37	26°34	22°31	15°44	13°50	27°17	4°33	4°46	21°50	n.a.	F 7
S 8	12 23 13	7°12'29	20°18	2°14	12°20	3°17	26°47	22°27	15°45	13°52	27°18	4°20	4°43	21°56	n.a.	S 8
S 9	12 27 9	8°10'04	2♏10	1°41	12°36	3°56	27° 1	22°23	15°46	13°53	27°20	4° 7	4°40	22° 3	n.a.	S 9
M10	12 31 6	9° 7'38	14° 2	1°10	12°50	4°35	27°14	22°18	15°47	13°55	27°21	3°57	4°37	22°10	n.a.	M10
T 11	12 35 2	10° 5'11	25°55	0°42	13° 2	5°15	27°28	22°14	15°48	13°56	27°22	3°50	4°34	22°17	n.a.	T 11
W12	12 38 59	11° 2'43	7♐54	0°17	13°12	5°54	27°41	22°10	15°49	13°58	27°24	3°45	4°31	22°23	n.a.	W12
T 13	12 42 56	12° 0'14	20° 2	29♓55	13°20	6°33	27°55	22° 6	15°50	13°59	27°25	3°43	4°27	22°30	n.a.	T 13
F 14	12 46 52	12°57'43	2♑24	29°37	13°25	7°12	28° 9	22° 1	15°51	14° 0	27°26	3°D43	4°24	22°37	n.a.	F 14
S 15	12 50 49	13°55'12	15° 3	29°24	13°28	7°52	28°22	21°57	15°51	14° 2	27°28	3°R43	4°21	22°44	n.a.	S 15
S 16	12 54 45	14°52'40	28° 6	29°14	13°R29	8°31	28°36	21°53	15°52	14° 3	27°29	3°42	4°18	22°50	n.a.	S 16
M17	12 58 42	15°50'07	11♒35	29° 9	13°28	9°10	28°49	21°48	15°53	14° 4	27°30	3°40	4°15	22°57	n.a.	M17
T 18	13 2 38	16°47'33	25°34	29°D 9	13°24	9°49	29° 3	21°44	15°54	14° 6	27°32	3°36	4°12	23° 4	n.a.	T 18
W19	13 6 35	17°44'58	10♓ 2	29°12	13°18	10°28	29°17	21°40	15°54	14° 7	27°33	3°29	4° 8	23°10	n.a.	W19
T 20	13 10 31	18°42'22	24°55	29°21	13° 9	11° 7	29°30	21°35	15°55	14° 8	27°34	3°20	4° 5	23°17	n.a.	T 20
F 21	13 14 28	19°39'45	10♈ 6	29°34	12°58	11°46	29°44	21°31	15°55	14° 9	27°35	3°10	4° 2	23°24	n.a.	F 21
S 22	13 18 25	20°37'07	25°24	29°51	12°45	12°25	29°58	21°26	15°56	14°10	27°37	3° 0	3°59	23°31	n.a.	S 22
S 23	13 22 21	21°34'28	10♉39	0♈13	12°29	13° 4	0♉12	21°22	15°56	14°12	27°38	2°51	3°56	23°37	n.a.	S 23
M24	13 26 18	22°31'48	25°39	0°39	12°11	13°43	0°25	21°17	15°56	14°13	27°39	2°44	3°52	23°44	n.a.	M24
T 25	13 30 14	23°29'07	10♊18	1° 9	11°50	14°22	0°39	21°13	15°57	14°14	27°40	2°40	3°49	23°51	n.a.	T 25
W26	13 34 11	24°26'25	24°30	1°44	11°28	15° 1	0°53	21° 9	15°57	14°15	27°42	2°38	3°46	23°57	n.a.	W26
T 27	13 38 7	25°23'41	8♋14	2°22	11° 3	15°40	1° 7	21° 4	15°57	14°16	27°43	2°D38	3°43	24° 4	n.a.	T 27
F 28	13 42 4	26°20'57	21°31	3° 5	10°36	16°19	1°21	21° 0	15°57	14°17	27°44	2°R39	3°40	24°11	n.a.	F 28
S 29	13 46 1	27°18'11	4♌26	3°51	10° 7	16°58	1°34	20°55	15°58	14°18	27°45	2°39	3°37	24°18	n.a.	S 29
S 30	13 49 57	28♈15'24	17♌ 1	4♈41	9♉37	17♉37	1♉48	20♎51	15♐58	14♒19	27♓47	2♋37	3♋33	24♎24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n12	23n 9	1n41	4n 7	1n43	19n45	5n 6	11n35	0n26	9n11	0s48	6s38	2n36	23s26	0s33	18s 4	1s 8	15s51	16s 7	23n43	23n44	3s48		n.a.
S 2	0 35	21 16	2 41	3 41	1 29	19 56	5 7	11 50	0 27	9 16	0 47	6 37	2 36	23 26	0 33	18 4	1 8	15 51	16 7	23 43	23 44	3 51		n.a.
M 3	0 58	18 24	3 32	3 13	1 14	20 6	5 9	12 5	0 27	9 21	0 47	6 35	2 36	23 26	0 33	18 4	1 8	15 50	16 7	23 43	23 44	3 54		n.a.
T 4	1 22	14 45	4 12	2 44	0 58	20 16	5 11	12 19	0 28	9 26	0 47	6 34	2 36	23 26	0 33	18 3	1 8	15 50	16 7	23 43	23 44	3 57		n.a.
W 5	1 45	10 32	4 41	2 15	0 41	20 24	5 12	12 34	0 28	9 31	0 47	6 32	2 36	23 26	0 33	18 3	1 8	15 49	16 7	23 44	23 44	3 59		n.a.
T 6	2 8	5 57	4 56	1 45	0 24	20 32	5 13	12 48	0 29	9 36	0 47	6 31	2 36	23 26	0 33	18 2	1 8	15 49	16 7	23 44	23 44	4 2		n.a.
F 7	2 31	1 11	4 59	1 15	0 7	20 39	5 14	13 2	0 29	9 41	0 47	6 29	2 37	23 26	0 33	18 2	1 8	15 48	16 7	23 45	23 44	4 5		n.a.
S 8	2 54	3s37	4 48	0 45	0s10	20 45	5 14	13 16	0 30	9 46	0 47	6 27	2 37	23 25	0 33	18 1	1 8	15 48	16 7	23 45	23 44	4 8		n.a.
S 9	3 17	8 17	4 25	0 17	0 26	20 50	5 14	13 31	0 30	9 51	0 46	6 26	2 37	23 25	0 33	18 1	1 8	15 47	16 7	23 46	23 45	4 10		n.a.
M10	3 40	12 39	3 50	0s11	0 43	20 55	5 14	13 45	0 31	9 56	0 46	6 24	2 37	23 25	0 33	18 1	1 8	15 47	16 7	23 46	23 45	4 13		n.a.
T 11	4 3	16 33	3 5	0 37	0 59	20 58	5 13	13 58	0 31	10 1	0 46	6 23	2 37	23 25	0 33	18 0	1 8	15 46	16 7	23 46	23 45	4 16		n.a.
W12	4 26	19 49	2 12	1 2	1 15	21 0	5 12	14 12	0 32	10 6	0 46	6 21	2 37	23 25	0 33	18 0	1 9	15 46	16 7	23 46	23 45	4 19		n.a.
T 13	4 49	22 15	1 12	1 24	1 30	21 1	5 11	14 26	0 32	10 11	0 46	6 19	2 37	23 25	0 33	17 59	1 9	15 45	16 7	23 46	23 45	4 22		n.a.
F 14	5 12	23 41	0 7	1 44	1 44	21 1	5 9	14 39	0 33	10 16	0 46	6 18	2 37	23 25	0 33	17 59	1 9	15 45	16 7	23 46	23 45	4 24		n.a.
S 15	5 35	23 57	1s 0	2 2	1 57	21 0	5 7	14 53	0 33	10 21	0 46	6 16	2 37	23 25	0 33	17 59	1 9	15 44	16 7	23 46	23 45	4 27		n.a.
S 16	5 57	22 55	2 5	2 17	2 10	20 57	5 4	15 6	0 34	10 26	0 46	6 14	2 37	23 25	0 33	17 58	1 9	15 44	16 7	23 46	23 45	4 30		n.a.
M17	6 20	20 34	3 6	2 30	2 21	20 54	5 1	15 19	0 34	10 31	0 45	6 13	2 37	23 25	0 33	17 58	1 9	15 43	16 8	23 46	23 45	4 33		n.a.
T 18	6 42	16 56	3 58	2 40	2 32	20 49	4 57	15 32	0 35	10 36	0 45	6 11	2 37	23 25	0 33	17 58	1 9	15 43	16 8	23 47	23 46	4 35		n.a.
W19	7 4	12 11	4 37	2 47	2 41	20 43	4 53	15 45	0 35	10 41	0 45	6 9	2 37	23 25	0 33	17 57	1 9	15 42	16 8	23 47	23 46	4 38		n.a.
T 20	7 27	6 36	4 58	2 51	2 50	20 36	4 48	15 58	0 36	10 47	0 45	6 8	2 37	23 25	0 33	17 57	1 9	15 42	16 8	23 47	23 46	4 41		n.a.
F 21	7 49	0 31	4 59	2 53	2 57	20 28	4 43	16 11	0 36	10 52	0 45	6 6	2 37	23 25	0 33	17 57	1 9	15 42	16 8	23 47	23 46	4 44		n.a.
S 22	8 11	5n39	4 39	2 52	3 4	20 18	4 37	16 24	0 37	10 57	0 45	6 5	2 37	23 25	0 33	17 56	1 9	15 41	16 8	23 48	23 46	4 46		n.a.
S 23	8 33	11 29	3 59	2 48	3 10	20 7	4 31	16 36	0 37	11 2	0 45	6 3	2 37	23 25	0 33	17 56	1 9	15 41	16 8	23 48	23 46	4 49		n.a.
M24	8 54	16 32	3 3	2 42	3 14	19 55	4 24	16 49	0 38	11 6	0 45	6 1	2 37	23 25	0 33	17 56	1 9	15 40	16 8	23 48	23 46	4 52		n.a.
T 25	9 16	20 27	1 56	2 33	3 18	19 41	4 16	17 1	0 38	11 11	0 45	6 0	2 37	23 25	0 33	17 56	1 9	15 40	16 8	23 48	23 46	4 55		n.a.
W26	9 37	22 59	0 43	2 22	3 21	19 26	4 8	17 13	0 39	11 16	0 44	5 58	2 36	23 25	0 34	17 55	1 9	15 40	16 8	23 48	23 46	4 57		n.a.
T 27	9 59	24 4	0n30	2 8	3 23	19 10	4 0	17 25	0 39	11 21	0 44	5 56	2 36	23 25	0 34	17 55	1 9	15 39	16 9	23 48	23 46	5 0		n.a.
F 28	10 20	23 42	1 39	1 52	3 23	18 53	3 51	17 37	0 39	11 26	0 44	5 55	2 36	23 25	0 34	17 55	1 9	15 39	16 9	23 48	23 47	5 3		n.a.
S 29	10 41	22 4	2 41	1 33	3 24	18 34	3 41	17 49	0 40	11 31	0 44	5 53	2 36	23 25	0 34	17 55	1 9	15 38	16 9	23 48	23 47	5 6		n.a.
S 30	11n 2	19n22	3n33	1s12	3s23	18n15	3n30	18n 0	0n40	11n36	0s44	5s52	2n36	23s25	0s34	17s54	1s 9	15s38	16s 9	23n48	23n47	5s 8		n.a.

Julian Day Number = 1316816.5, Delta T = 07h36m32s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°22'00, Lahiri = -19°15'01 Julian Calendar 1 Apr. 1108 BCE == Greg. Calendar 21 March 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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MAY 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 53 54	29♈12'36	29♌21	5♈35	9°R 5	18♉16	2♉ 2	20°R47	15°R58	14♒20	27♓48	2°R33	3♋30	24♎31	n.a.	M 1
T 2	13 57 50	0♉ 9'47	11♍30	6°32	8♉31	18°55	2°16	20♎42	15♑58	14°20	27°49	2♋27	3°27	24°38	n.a.	T 2
W 3	14 1 47	1° 6'57	23°31	7°33	7°56	19°34	2°30	20°38	15°58	14°21	27°50	2°18	3°24	24°44	n.a.	W 3
T 4	14 5 43	2° 4'07	5♎27	8°37	7°20	20°12	2°43	20°34	15°57	14°22	27°51	2° 8	3°21	24°51	n.a.	T 4
F 5	14 9 40	3° 1'15	17°20	9°45	6°44	20°51	2°57	20°30	15°57	14°23	27°53	1°57	3°17	24°58	n.a.	F 5
S 6	14 13 36	3°58'23	29°12	10°56	6° 6	21°30	3°11	20°25	15°57	14°24	27°54	1°46	3°14	25° 5	n.a.	S 6
S 7	14 17 33	4°55'31	11♏ 5	12°10	5°29	22° 9	3°25	20°21	15°57	14°24	27°55	1°36	3°11	25°11	n.a.	S 7
M 8	14 21 30	5°52'38	23° 0	13°28	4°51	22°47	3°39	20°17	15°57	14°25	27°56	1°28	3° 8	25°18	n.a.	M 8
T 9	14 25 26	6°49'44	4♐58	14°48	4°13	23°26	3°52	20°13	15°56	14°26	27°57	1°23	3° 5	25°25	n.a.	T 9
W10	14 29 23	7°46'50	17° 3	16°12	3°36	24° 5	4° 6	20° 9	15°56	14°26	27°58	1°20	3° 2	25°31	n.a.	W10
T 11	14 33 19	8°43'56	29°17	17°39	2°59	24°43	4°20	20° 5	15°55	14°27	27°59	1°D19	2°58	25°38	n.a.	T 11
F 12	14 37 16	9°41'02	11♑44	19° 9	2°24	25°22	4°34	20° 1	15°55	14°27	28° 0	1°19	2°55	25°45	n.a.	F 12
S 13	14 41 12	10°38'08	24°26	20°42	1°49	26° 1	4°48	19°57	15°54	14°28	28° 1	1°20	2°52	25°52	n.a.	S 13
S 14	14 45 9	11°35'13	7♒28	22°18	1°16	26°39	5° 1	19°53	15°54	14°28	28° 2	1°R21	2°49	25°58	n.a.	S 14
M15	14 49 5	12°32'19	20°54	23°57	0°44	27°18	5°15	19°49	15°53	14°29	28° 4	1°21	2°46	26° 5	n.a.	M15
T 16	14 53 2	13°29'24	4♓45	25°39	0°14	27°57	5°29	19°45	15°52	14°29	28° 5	1°19	2°43	26°12	n.a.	T 16
W17	14 56 59	14°26'30	19° 2	27°24	29♈45	28°35	5°43	19°41	15°52	14°30	28° 6	1°15	2°39	26°18	n.a.	W17
T 18	15 0 55	15°23'35	3♈43	29°12	29°19	29°14	5°56	19°37	15°51	14°30	28° 7	1°10	2°36	26°25	n.a.	T 18
F 19	15 4 52	16°20'41	18°43	1♉ 3	28°54	29°52	6°10	19°34	15°50	14°30	28° 8	1° 3	2°33	26°32	n.a.	F 19
S 20	15 8 48	17°17'46	3♉53	2°56	28°32	0♊31	6°24	19°30	15°49	14°31	28° 8	0°57	2°30	26°38	n.a.	S 20
S 21	15 12 45	18°14'52	19° 3	4°52	28°12	1° 9	6°37	19°26	15°48	14°31	28° 9	0°51	2°27	26°45	n.a.	S 21
M22	15 16 41	19°11'58	4♊ 4	6°50	27°54	1°48	6°51	19°23	15°47	14°31	28°10	0°47	2°23	26°52	n.a.	M22
T 23	15 20 38	20° 9'03	18°46	8°50	27°38	2°27	7° 4	19°19	15°46	14°31	28°11	0°45	2°20	26°59	n.a.	T 23
W24	15 24 35	21° 6'09	3♋ 4	10°53	27°25	3° 5	7°18	19°16	15°45	14°32	28°12	0°D44	2°17	27° 5	n.a.	W24
T 25	15 28 31	22° 3'14	16°56	12°57	27°14	3°44	7°32	19°13	15°44	14°32	28°13	0°45	2°14	27°12	n.a.	T 25
F 26	15 32 28	23° 0'19	0♌20	15° 3	27° 6	4°22	7°45	19° 9	15°43	14°32	28°14	0°46	2°11	27°19	n.a.	F 26
S 27	15 36 24	23°57'24	13°19	17°10	27° 0	5° 0	7°59	19° 6	15°42	14°32	28°15	0°48	2° 8	27°25	n.a.	S 27
S 28	15 40 21	24°54'29	25°56	19°19	26°56	5°39	8°12	19° 3	15°41	14°32	28°16	0°R48	2° 4	27°32	n.a.	S 28
M29	15 44 17	25°51'34	8♍17	21°28	26°D55	6°17	8°26	19° 0	15°39	14°R32	28°16	0°47	2° 1	27°39	n.a.	M29
T 30	15 48 14	26°48'38	20°24	23°37	26°56	6°56	8°39	18°57	15°38	14°32	28°17	0°45	1°58	27°46	n.a.	T 30
W31	15 52 10	27♉45'43	2♎22	25♉47	26♈59	7♊34	8♉52	18♎54	15♑37	14♒32	28♓18	0♋41	1♋55	27♎52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n22	15n51	4n15	0s49	3s21	17n54	3n20	18n12	0n41	11n41	0s44	5s50	2n36	23s25	0s34	17s54	1s 9	15s38	16s 9	23n48	23n47	5s11		n.a.
T 2	11 43	11 43	4 44	0 24	3 19	17 32	3 8	18 23	0 41	11 46	0 44	5 48	2 36	23 25	0 34	17 54	1 9	15 37	16 9	23 48	23 47	5 14		n.a.
W 3	12 3	7 11	5 0	0n 3	3 16	17 9	2 57	18 34	0 42	11 51	0 44	5 47	2 36	23 25	0 34	17 54	1 9	15 37	16 9	23 48	23 47	5 17		n.a.
T 4	12 23	2 25	5 3	0 32	3 12	16 46	2 44	18 45	0 42	11 56	0 44	5 45	2 36	23 25	0 34	17 54	1 10	15 37	16 10	23 49	23 47	5 20		n.a.
F 5	12 43	2s25	4 53	1 3	3 8	16 22	2 32	18 56	0 42	12 1	0 44	5 44	2 36	23 25	0 34	17 53	1 10	15 36	16 10	23 49	23 47	5 22		n.a.
S 6	13 3	7 10	4 30	1 36	3 2	15 57	2 19	19 7	0 43	12 6	0 44	5 42	2 36	23 25	0 34	17 53	1 10	15 36	16 10	23 49	23 47	5 25		n.a.
S 7	13 22	11 40	3 55	2 11	2 57	15 31	2 5	19 18	0 43	12 10	0 43	5 41	2 36	23 25	0 34	17 53	1 10	15 36	16 10	23 49	23 47	5 28		n.a.
M 8	13 42	15 45	3 10	2 47	2 50	15 6	1 52	19 28	0 44	12 15	0 43	5 39	2 36	23 25	0 34	17 53	1 10	15 36	16 10	23 49	23 47	5 31		n.a.
T 9	14 1	19 14	2 16	3 25	2 43	14 40	1 38	19 39	0 44	12 20	0 43	5 38	2 35	23 25	0 34	17 53	1 10	15 35	16 11	23 49	23 47	5 33		n.a.
W10	14 20	21 56	1 16	4 5	2 36	14 14	1 24	19 49	0 45	12 25	0 43	5 36	2 35	23 25	0 34	17 53	1 10	15 35	16 11	23 49	23 47	5 36		n.a.
T 11	14 38	23 39	0 11	4 46	2 28	13 48	1 10	19 59	0 45	12 30	0 43	5 35	2 35	23 25	0 34	17 52	1 10	15 35	16 11	23 49	23 48	5 39		n.a.
F 12	14 57	24 14	0s56	5 29	2 19	13 23	0 56	20 9	0 45	12 34	0 43	5 34	2 35	23 25	0 34	17 52	1 10	15 34	16 11	23 49	23 48	5 42		n.a.
S 13	15 15	23 34	2 1	6 12	2 10	12 57	0 42	20 19	0 46	12 39	0 43	5 32	2 35	23 26	0 34	17 52	1 10	15 34	16 11	23 49	23 48	5 44		n.a.
S 14	15 33	21 38	3 2	6 58	2 0	12 33	0 28	20 28	0 46	12 44	0 43	5 31	2 35	23 26	0 34	17 52	1 10	15 34	16 12	23 49	23 48	5 47		n.a.
M15	15 51	18 28	3 55	7 44	1 50	12 8	0 15	20 38	0 46	12 49	0 43	5 29	2 35	23 26	0 34	17 52	1 10	15 34	16 12	23 49	23 48	5 50		n.a.
T 16	16 9	14 11	4 36	8 31	1 40	11 45	0 1	20 47	0 47	12 53	0 43	5 28	2 34	23 26	0 34	17 52	1 10	15 34	16 12	23 49	23 48	5 53		n.a.
W17	16 26	9 1	5 1	9 19	1 30	11 22	0s12	20 56	0 47	12 58	0 43	5 27	2 34	23 26	0 34	17 52	1 10	15 33	16 12	23 49	23 48	5 55		n.a.
T 18	16 43	3 12	5 8	10 9	1 19	11 1	0 25	21 5	0 48	13 3	0 43	5 25	2 34	23 26	0 34	17 52	1 10	15 33	16 12	23 49	23 48	5 58		n.a.
F 19	17 0	2n55	4 54	10 58	1 8	10 40	0 38	21 14	0 48	13 7	0 42	5 24	2 34	23 26	0 34	17 52	1 10	15 33	16 13	23 49	23 48	6 1		n.a.
S 20	17 16	8 57	4 19	11 48	0 56	10 20	0 51	21 23	0 48	13 12	0 42	5 23	2 34	23 26	0 34	17 52	1 10	15 33	16 13	23 49	23 48	6 4		n.a.
S 21	17 32	14 28	3 26	12 39	0 45	10 2	1 3	21 31	0 49	13 17	0 42	5 22	2 34	23 27	0 34	17 52	1 10	15 33	16 13	23 49	23 48	6 7		n.a.
M22	17 48	19 1	2 20	13 29	0 34	9 44	1 14	21 39	0 49	13 21	0 42	5 20	2 33	23 27	0 34	17 52	1 10	15 32	16 13	23 49	23 48	6 9		n.a.
T 23	18 4	22 16	1 5	14 19	0 22	9 28	1 26	21 48	0 50	13 26	0 42	5 19	2 33	23 27	0 34	17 52	1 10	15 32	16 14	23 49	23 48	6 12		n.a.
W24	18 19	24 0	0n13	15 9	0 11	9 13	1 37	21 56	0 50	13 30	0 42	5 18	2 33	23 27	0 34	17 52	1 11	15 32	16 14	23 49	23 48	6 15		n.a.
T 25	18 35	24 10	1 27	15 59	0n 0	8 59	1 47	22 4	0 50	13 35	0 42	5 17	2 33	23 27	0 34	17 52	1 11	15 32	16 14	23 49	23 48	6 18		n.a.
F 26	18 49	22 55	2 34	16 47	0 11	8 47	1 57	22 11	0 51	13 40	0 42	5 16	2 33	23 27	0 34	17 52	1 11	15 32	16 14	23 49	23 49	6 20		n.a.
S 27	19 4	20 27	3 31	17 35	0 22	8 36	2 7	22 19	0 51	13 44	0 42	5 15	2 33	23 27	0 35	17 52	1 11	15 32	16 15	23 49	23 49	6 23		n.a.
S 28	19 18	17 5	4 16	18 21	0 32	8 26	2 16	22 26	0 51	13 48	0 42	5 14	2 32	23 28	0 35	17 52	1 11	15 32	16 15	23 49	23 49	6 26		n.a.
M29	19 32	13 2	4 48	19 5	0 42	8 17	2 25	22 33	0 52	13 53	0 42	5 13	2 32	23 28	0 35	17 52	1 11	15 32	16 15	23 49	23 49	6 29		n.a.
T 30	19 46	8 33	5 7	19 48	0 51	8 10	2 33	22 40	0 52	13 57	0 42	5 12	2 32	23 28	0 35	17 52	1 11	15 31	16 15	23 49	23 49	6 31		n.a.
W31	19n59	3n47	5n11	20n29	1n 0	8n 4	2s41	22n47	0n52	14n 2	0s42	5s11	2n32	23s28	0s35	17s52	1s11	15s31	16s16	23n49	23n49	6s34		n.a.

Julian Day Number = 1316846.5, Delta T = 07h36m30s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°21'56, Lahiri = -19°14'56 Julian Calendar 1 May 1108 BCE == Greg. Calendar 20 Apr. 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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JUNE 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 7	28♉42'47	14♎16	27♉57	27♈ 5	8♊13	9♉ 6	18°R51	15°R35	14°R32	28♓19	0°R37	1♋52	27♎59	n.a.	T 1
F 2	16 0 4	29°39'52	26° 7	0♊ 6	27°12	8°51	9°19	18♎48	15♑34	14♒32	28°20	0♋31	1°49	28° 6	n.a.	F 2
S 3	16 4 0	0♊36'57	8♏ 0	2°15	27°22	9°29	9°32	18°45	15°33	14°31	28°20	0°26	1°45	28°12	n.a.	S 3
S 4	16 7 57	1°34'02	19°56	4°22	27°34	10° 8	9°46	18°43	15°31	14°31	28°21	0°21	1°42	28°19	n.a.	S 4
M 5	16 11 53	2°31'08	1♐57	6°29	27°48	10°46	9°59	18°40	15°30	14°31	28°22	0°18	1°39	28°26	n.a.	M 5
T 6	16 15 50	3°28'14	14° 5	8°35	28° 4	11°24	10°12	18°38	15°28	14°31	28°22	0°15	1°36	28°33	n.a.	T 6
W 7	16 19 46	4°25'21	26°22	10°39	28°21	12° 3	10°25	18°35	15°26	14°30	28°23	0°D14	1°33	28°39	n.a.	W 7
T 8	16 23 43	5°22'28	8♑49	12°43	28°41	12°41	10°38	18°33	15°25	14°30	28°24	0°15	1°29	28°46	n.a.	T 8
F 9	16 27 39	6°19'36	21°28	14°44	29° 2	13°19	10°51	18°31	15°23	14°30	28°24	0°16	1°26	28°53	n.a.	F 9
S 10	16 31 36	7°16'45	4♒22	16°44	29°26	13°58	11° 5	18°28	15°21	14°29	28°25	0°17	1°23	28°59	n.a.	S 10
S 11	16 35 33	8°13'55	17°32	18°42	29°50	14°36	11°18	18°26	15°20	14°29	28°26	0°19	1°20	29° 6	n.a.	S 11
M12	16 39 29	9°11'05	0♓59	20°39	0♉17	15°14	11°30	18°24	15°18	14°29	28°26	0°19	1°17	29°13	n.a.	M12
T 13	16 43 26	10° 8'17	14°47	22°34	0°45	15°53	11°43	18°22	15°16	14°28	28°27	0°R20	1°14	29°20	n.a.	T 13
W14	16 47 22	11° 5'29	28°54	24°27	1°14	16°31	11°56	18°21	15°14	14°28	28°27	0°19	1°10	29°26	n.a.	W14
T 15	16 51 19	12° 2'43	13♈20	26°19	1°45	17° 9	12° 9	18°19	15°13	14°27	28°28	0°17	1° 7	29°33	n.a.	T 15
F 16	16 55 15	12°59'57	28° 0	28° 8	2°18	17°48	12°22	18°17	15°11	14°26	28°28	0°15	1° 4	29°40	n.a.	F 16
S 17	16 59 12	13°57'13	12♉49	29°56	2°51	18°26	12°35	18°16	15° 9	14°26	28°29	0°13	1° 1	29°46	n.a.	S 17
S 18	17 3 9	14°54'30	27°41	1♋43	3°26	19° 4	12°47	18°14	15° 7	14°25	28°29	0°11	0°58	29°53	n.a.	S 18
M19	17 7 5	15°51'48	12♊27	3°27	4° 3	19°43	13° 0	18°13	15° 5	14°25	28°30	0°10	0°55	29°59	n.a.	M19
T 20	17 11 2	16°49'06	27° 0	5°10	4°40	20°21	13°12	18°11	15° 3	14°24	28°30	0°D10	0°51	0♏ 6	n.a.	T 20
W21	17 14 58	17°46'26	11♋15	6°51	5°19	20°59	13°25	18°10	15° 1	14°23	28°30	0°10	0°48	0°13	n.a.	W21
T 22	17 18 55	18°43'47	25° 6	8°31	5°58	21°37	13°37	18° 9	14°59	14°22	28°31	0°11	0°45	0°20	n.a.	T 22
F 23	17 22 51	19°41'08	8♌33	10° 8	6°39	22°16	13°50	18° 8	14°57	14°22	28°31	0°12	0°42	0°27	n.a.	F 23
S 24	17 26 48	20°38'30	21°36	11°44	7°21	22°54	14° 2	18° 7	14°55	14°21	28°31	0°12	0°39	0°33	n.a.	S 24
S 25	17 30 44	21°35'53	4♍17	13°19	8° 3	23°32	14°14	18° 6	14°52	14°20	28°32	0°13	0°35	0°40	n.a.	S 25
M26	17 34 41	22°33'16	16°40	14°51	8°47	24°10	14°26	18° 6	14°50	14°19	28°32	0°13	0°32	0°47	n.a.	M26
T 27	17 38 38	23°30'41	28°49	16°22	9°31	24°49	14°39	18° 5	14°48	14°18	28°32	0°R13	0°29	0°53	n.a.	T 27
W28	17 42 34	24°28'06	10♎47	17°51	10°17	25°27	14°51	18° 4	14°46	14°17	28°33	0°13	0°26	1° 0	n.a.	W28
T 29	17 46 31	25°25'32	22°41	19°19	11° 3	26° 5	15° 3	18° 4	14°44	14°16	28°33	0°13	0°23	1° 7	n.a.	T 29
F 30	17 50 27	26♊22'59	4♏32	20♋44	11♉50	26♊43	15♉14	18♎ 4	14♑41	14♒15	28♓33	0♋12	0♋20	1♏14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n12	1s 4	5n 3	21n 7	1n 8	7n59	2s49	22n54	0n53	14n 6	0s42	5s10	2n32	23s28	0s35	17s52	1s11	15s31	16s16	23n50	23n49	6s37		n.a.
F 2	20 24	5 53	4 41	21 44	1 15	7 55	2 56	23 0	0 53	14 11	0 42	5 9	2 31	23 29	0 35	17 52	1 11	15 31	16 16	23 50	23 49	6 40		n.a.
S 3	20 37	10 30	4 8	22 17	1 22	7 52	3 2	23 7	0 53	14 15	0 42	5 8	2 31	23 29	0 35	17 52	1 11	15 31	16 16	23 50	23 49	6 43		n.a.
S 4	20 48	14 45	3 23	22 49	1 29	7 51	3 9	23 13	0 54	14 19	0 41	5 7	2 31	23 29	0 35	17 52	1 11	15 31	16 17	23 50	23 49	6 45		n.a.
M 5	21 0	18 27	2 29	23 17	1 34	7 50	3 14	23 19	0 54	14 23	0 41	5 7	2 31	23 29	0 35	17 52	1 11	15 31	16 17	23 50	23 49	6 48		n.a.
T 6	21 11	21 25	1 28	23 43	1 39	7 51	3 20	23 25	0 54	14 28	0 41	5 6	2 30	23 29	0 35	17 53	1 11	15 31	16 17	23 50	23 49	6 51		n.a.
W 7	21 22	23 25	0 21	24 6	1 43	7 52	3 25	23 30	0 55	14 32	0 41	5 5	2 30	23 30	0 35	17 53	1 11	15 31	16 18	23 50	23 49	6 54		n.a.
T 8	21 33	24 19	0s47	24 27	1 47	7 55	3 30	23 36	0 55	14 36	0 41	5 5	2 30	23 30	0 35	17 53	1 11	15 31	16 18	23 50	23 49	6 56		n.a.
F 9	21 43	23 58	1 54	24 45	1 49	7 59	3 34	23 41	0 55	14 40	0 41	5 4	2 30	23 30	0 35	17 53	1 11	15 31	16 18	23 50	23 49	6 59		n.a.
S 10	21 53	22 20	2 57	25 0	1 51	8 3	3 38	23 46	0 56	14 44	0 41	5 3	2 30	23 30	0 35	17 53	1 11	15 31	16 18	23 50	23 49	7 2		n.a.
S 11	22 2	19 30	3 52	25 13	1 53	8 8	3 42	23 51	0 56	14 49	0 41	5 3	2 29	23 30	0 35	17 53	1 11	15 31	16 19	23 50	23 49	7 5		n.a.
M12	22 11	15 34	4 35	25 23	1 54	8 15	3 45	23 56	0 56	14 53	0 41	5 2	2 29	23 31	0 35	17 53	1 11	15 31	16 19	23 50	23 49	7 7		n.a.
T 13	22 20	10 44	5 4	25 30	1 54	8 22	3 48	24 0	0 57	14 57	0 41	5 2	2 29	23 31	0 35	17 54	1 11	15 31	16 19	23 50	23 49	7 10		n.a.
W14	22 28	5 15	5 15	25 36	1 53	8 29	3 51	24 4	0 57	15 1	0 41	5 1	2 29	23 31	0 35	17 54	1 12	15 31	16 20	23 50	23 49	7 13		n.a.
T 15	22 36	0n38	5 7	25 39	1 52	8 38	3 54	24 9	0 57	15 5	0 41	5 1	2 28	23 31	0 35	17 54	1 12	15 31	16 20	23 50	23 49	7 16		n.a.
F 16	22 44	6 35	4 39	25 39	1 51	8 47	3 56	24 13	0 58	15 9	0 41	5 0	2 28	23 32	0 35	17 54	1 12	15 31	16 20	23 50	23 49	7 18		n.a.
S 17	22 51	12 15	3 53	25 38	1 48	8 57	3 58	24 16	0 58	15 13	0 41	5 0	2 28	23 32	0 35	17 54	1 12	15 32	16 21	23 50	23 49	7 21		n.a.
S 18	22 57	17 12	2 50	25 34	1 46	9 7	3 59	24 20	0 58	15 17	0 41	5 0	2 28	23 32	0 35	17 55	1 12	15 32	16 21	23 50	23 49	7 24		n.a.
M19	23 4	21 4	1 36	25 29	1 42	9 18	4 1	24 23	0 58	15 21	0 41	4 59	2 27	23 32	0 35	17 55	1 12	15 32	16 21	23 50	23 49	7 27		n.a.
T 20	23 10	23 30	0 17	25 22	1 39	9 29	4 2	24 27	0 59	15 25	0 41	4 59	2 27	23 33	0 35	17 55	1 12	15 32	16 21	23 50	23 49	7 29		n.a.
W21	23 15	24 21	1n 1	25 13	1 34	9 41	4 3	24 30	0 59	15 28	0 41	4 59	2 27	23 33	0 35	17 55	1 12	15 32	16 22	23 50	23 49	7 32		n.a.
T 22	23 20	23 39	2 14	25 2	1 30	9 54	4 4	24 33	0 59	15 32	0 41	4 59	2 27	23 33	0 35	17 56	1 12	15 32	16 22	23 50	23 49	7 35		n.a.
F 23	23 25	21 35	3 17	24 50	1 25	10 7	4 4	24 35	1 0	15 36	0 41	4 58	2 26	23 33	0 35	17 56	1 12	15 32	16 22	23 50	23 49	7 38		n.a.
S 24	23 29	18 26	4 8	24 37	1 19	10 20	4 4	24 38	1 0	15 40	0 41	4 58	2 26	23 34	0 35	17 56	1 12	15 32	16 23	23 50	23 50	7 41		n.a.
S 25	23 33	14 30	4 45	24 22	1 13	10 34	4 5	24 40	1 0	15 43	0 41	4 58	2 26	23 34	0 35	17 57	1 12	15 33	16 23	23 50	23 50	7 43		n.a.
M26	23 37	10 3	5 8	24 5	1 7	10 48	4 4	24 42	1 0	15 47	0 41	4 58	2 26	23 34	0 35	17 57	1 12	15 33	16 23	23 50	23 50	7 46		n.a.
T 27	23 40	5 18	5 17	23 48	1 0	11 3	4 4	24 44	1 1	15 51	0 41	4 58	2 25	23 34	0 35	17 57	1 12	15 33	16 24	23 50	23 50	7 49		n.a.
W28	23 43	0 26	5 11	23 29	0 53	11 17	4 4	24 46	1 1	15 54	0 40	4 58	2 25	23 35	0 35	17 57	1 12	15 33	16 24	23 50	23 50	7 52		n.a.
T 29	23 45	4s26	4 53	23 10	0 45	11 32	4 3	24 47	1 1	15 58	0 40	4 58	2 25	23 35	0 35	17 58	1 12	15 33	16 24	23 50	23 50	7 54		n.a.
F 30	23n47	9s 8	4n22	22n49	0n38	11n48	4s 2	24n49	1n 1	16n 2	0s40	4s58	2n25	23s35	0s35	17s58	1s12	15s34	16s25	23n50	23n50	7s57		n.a.

Julian Day Number = 1316877.5, Delta T = 07h36m29s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°21'52, Lahiri = -19°14'52 Julian Calendar 1 June 1108 BCE == Greg. Calendar 21 May 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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JULY 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 24	27♊20'28	16♏27	22♋ 8	12♉38	27♊21	15♉26	18°R 3	14°R39	14°R14	28♓33	0°R12	0♋16	1♏20	n.a.	S 1
S 2	17 58 20	28°17'57	28°28	23°30	13°27	28° 0	15°38	18♎ 3	14♍37	14♒13	28°33	0♋12	0°13	1°27	n.a.	S 2
M 3	18 2 17	29°15'28	10♐37	24°50	14°16	28°38	15°50	18°D 3	14°35	14°12	28°34	0°11	0°10	1°34	n.a.	M 3
T 4	18 6 13	0♋13'00	22°57	26° 8	15° 6	29°16	16° 1	18° 3	14°32	14°11	28°34	0°D11	0° 7	1°40	n.a.	T 4
W 5	18 10 10	1°10'33	5♍30	27°24	15°57	29°54	16°13	18° 3	14°30	14°10	28°34	0°R11	0° 4	1°47	n.a.	W 5
T 6	18 14 7	2° 8'08	18°15	28°39	16°48	0♋33	16°24	18° 3	14°28	14° 9	28°34	0°11	0° 1	1°54	n.a.	T 6
F 7	18 18 3	3° 5'44	1♒15	29°51	17°40	1°11	16°36	18° 4	14°26	14° 8	28°34	0°11	29♊57	2° 0	n.a.	F 7
S 8	18 22 0	4° 3'22	14°28	1♌ 1	18°33	1°49	16°47	18° 4	14°23	14° 7	28°34	0°11	29°54	2° 7	n.a.	S 8
S 9	18 25 56	5° 1'01	27°55	2° 8	19°27	2°27	16°58	18° 5	14°21	14° 6	28°R34	0°10	29°51	2°14	n.a.	S 9
M10	18 29 53	5°58'42	11♓36	3°14	20°20	3° 5	17°10	18° 5	14°18	14° 4	28°34	0°10	29°48	2°21	n.a.	M10
T 11	18 33 49	6°56'24	25°28	4°17	21°15	3°44	17°21	18° 6	14°16	14° 3	28°34	0° 9	29°45	2°27	n.a.	T 11
W12	18 37 46	7°54'09	9♈33	5°17	22°10	4°22	17°32	18° 7	14°14	14° 2	28°34	0°D 9	29°41	2°34	n.a.	W12
T 13	18 41 43	8°51'55	23°46	6°15	23° 5	5° 0	17°43	18° 8	14°11	14° 1	28°34	0° 9	29°38	2°41	n.a.	T 13
F 14	18 45 39	9°49'44	8♉ 8	7° 9	24° 2	5°38	17°53	18° 9	14° 9	13°59	28°34	0°10	29°35	2°47	n.a.	F 14
S 15	18 49 36	10°47'34	22°33	8° 1	24°58	6°17	18° 4	18°10	14° 7	13°58	28°34	0°11	29°32	2°54	n.a.	S 15
S 16	18 53 32	11°45'26	6♊58	8°50	25°55	6°55	18°15	18°11	14° 4	13°57	28°33	0°12	29°29	3° 1	n.a.	S 16
M17	18 57 29	12°43'21	21°20	9°35	26°53	7°33	18°25	18°12	14° 2	13°55	28°33	0°12	29°26	3° 7	n.a.	M17
T 18	19 1 25	13°41'16	5♋32	10°17	27°51	8°11	18°36	18°13	13°59	13°54	28°33	0°R12	29°22	3°14	n.a.	T 18
W19	19 5 22	14°39'14	19°30	10°55	28°49	8°50	18°46	18°15	13°57	13°53	28°33	0°12	29°19	3°21	n.a.	W19
T 20	19 9 18	15°37'14	3♌12	11°29	29°48	9°28	18°56	18°16	13°55	13°51	28°33	0°10	29°16	3°28	n.a.	T 20
F 21	19 13 15	16°35'15	16°34	11°59	0♊47	10° 6	19° 6	18°18	13°52	13°50	28°33	0° 8	29°13	3°34	n.a.	F 21
S 22	19 17 12	17°33'17	29°35	12°24	1°46	10°44	19°17	18°20	13°50	13°48	28°32	0° 6	29°10	3°41	n.a.	S 22
S 23	19 21 8	18°31'21	12♍17	12°45	2°46	11°23	19°26	18°22	13°47	13°47	28°32	0° 3	29° 7	3°48	n.a.	S 23
M24	19 25 5	19°29'27	24°41	13° 0	3°47	12° 1	19°36	18°23	13°45	13°45	28°32	0° 1	29° 3	3°54	n.a.	M24
T 25	19 29 1	20°27'34	6♎50	13°10	4°47	12°39	19°46	18°25	13°43	13°44	28°31	29♊59	29° 0	4° 1	n.a.	T 25
W26	19 32 58	21°25'43	18°49	13°R15	5°48	13°17	19°56	18°28	13°40	13°42	28°31	29°D59	28°57	4° 8	n.a.	W26
T 27	19 36 54	22°23'53	0♏43	13°13	6°50	13°56	20° 5	18°30	13°38	13°41	28°31	29°59	28°54	4°14	n.a.	T 27
F 28	19 40 51	23°22'06	12°35	13° 6	7°52	14°34	20°14	18°32	13°36	13°39	28°30	0♋ 0	28°51	4°21	n.a.	F 28
S 29	19 44 47	24°20'19	24°30	12°52	8°54	15°12	20°24	18°34	13°33	13°38	28°30	0° 2	28°47	4°28	n.a.	S 29
S 30	19 48 44	25°18'35	6♐34	12°32	9°56	15°50	20°33	18°37	13°31	13°36	28°30	0° 3	28°44	4°35	n.a.	S 30
M31	19 52 40	26♋16'52	18♐49	12♌ 6	10♊59	16♋29	20♉42	18♎39	13♍29	13♒35	28♓29	0♋ 5	28♊41	4♏41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	13s31	3n39	22n28	0n30	12n 3	4s 1	24n50	1n 2	16n 5	0s40	4s58	2n24	23s35	0s35	17s58	1s12	15s34	16s25	23n50	23n50	8s 0		n.a.
S 2	23 49	17 26	2 47	22 6	0 21	12 19	4 0	24 51	1 2	16 9	0 40	4 59	2 24	23 36	0 35	17 59	1 12	15 34	16 25	23 50	23 50	8 3		n.a.
M 3	23 49	20 39	1 46	21 43	0 13	12 35	3 59	24 51	1 2	16 12	0 40	4 59	2 24	23 36	0 35	17 59	1 12	15 34	16 26	23 50	23 50	8 5		n.a.
T 4	23 50	22 58	0 40	21 19	0 4	12 51	3 57	24 52	1 3	16 15	0 40	4 59	2 23	23 36	0 35	17 59	1 12	15 34	16 26	23 50	23 50	8 8		n.a.
W 5	23 49	24 12	0s29	20 56	0s 5	13 7	3 55	24 52	1 3	16 19	0 40	4 59	2 23	23 37	0 35	18 0	1 12	15 35	16 26	23 50	23 50	8 11		n.a.
T 6	23 49	24 11	1 39	20 31	0 15	13 24	3 54	24 53	1 3	16 22	0 40	5 0	2 23	23 37	0 35	18 0	1 12	15 35	16 27	23 50	23 50	8 14		n.a.
F 7	23 47	22 52	2 44	20 7	0 25	13 40	3 52	24 53	1 3	16 26	0 40	5 0	2 23	23 37	0 35	18 1	1 13	15 35	16 27	23 50	23 50	8 16		n.a.
S 8	23 46	20 17	3 42	19 42	0 34	13 57	3 50	24 52	1 3	16 29	0 40	5 1	2 22	23 37	0 35	18 1	1 13	15 36	16 27	23 50	23 50	8 19		n.a.
S 9	23 44	16 34	4 28	19 17	0 44	14 14	3 47	24 52	1 4	16 32	0 40	5 1	2 22	23 38	0 35	18 1	1 13	15 36	16 27	23 50	23 50	8 22		n.a.
M10	23 41	11 56	5 0	18 52	0 55	14 30	3 45	24 51	1 4	16 35	0 40	5 1	2 22	23 38	0 35	18 2	1 13	15 36	16 28	23 50	23 50	8 25		n.a.
T 11	23 38	6 38	5 16	18 27	1 5	14 47	3 43	24 51	1 4	16 38	0 40	5 2	2 22	23 38	0 35	18 2	1 13	15 36	16 28	23 50	23 50	8 27		n.a.
W12	23 35	0 56	5 13	18 2	1 16	15 4	3 40	24 50	1 4	16 42	0 40	5 3	2 21	23 38	0 35	18 3	1 13	15 37	16 28	23 50	23 50	8 30		n.a.
T 13	23 31	4n53	4 50	17 37	1 26	15 20	3 38	24 48	1 5	16 45	0 40	5 3	2 21	23 39	0 35	18 3	1 13	15 37	16 29	23 50	23 50	8 33		n.a.
F 14	23 27	10 30	4 10	17 13	1 37	15 37	3 35	24 47	1 5	16 48	0 40	5 4	2 21	23 39	0 35	18 3	1 13	15 37	16 29	23 50	23 50	8 36		n.a.
S 15	23 23	15 35	3 14	16 49	1 48	15 53	3 32	24 46	1 5	16 51	0 40	5 4	2 21	23 39	0 36	18 4	1 13	15 38	16 29	23 50	23 50	8 38		n.a.
S 16	23 18	19 46	2 5	16 26	1 59	16 10	3 29	24 44	1 5	16 54	0 40	5 5	2 20	23 39	0 36	18 4	1 13	15 38	16 30	23 50	23 50	8 41		n.a.
M17	23 12	22 43	0 49	16 4	2 10	16 26	3 26	24 42	1 6	16 57	0 40	5 6	2 20	23 40	0 36	18 5	1 13	15 38	16 30	23 50	23 50	8 44		n.a.
T 18	23 7	24 12	0n29	15 42	2 20	16 42	3 23	24 40	1 6	17 0	0 40	5 7	2 20	23 40	0 36	18 5	1 13	15 39	16 30	23 50	23 50	8 47		n.a.
W19	23 0	24 7	1 45	15 21	2 31	16 58	3 20	24 38	1 6	17 3	0 40	5 7	2 19	23 40	0 36	18 5	1 13	15 39	16 31	23 50	23 49	8 49		n.a.
T 20	22 54	22 33	2 52	15 1	2 42	17 14	3 16	24 35	1 6	17 6	0 40	5 8	2 19	23 41	0 36	18 6	1 13	15 39	16 31	23 50	23 49	8 52		n.a.
F 21	22 47	19 45	3 49	14 43	2 52	17 30	3 13	24 32	1 6	17 8	0 40	5 9	2 19	23 41	0 36	18 6	1 13	15 40	16 31	23 50	23 49	8 55		n.a.
S 22	22 39	16 2	4 32	14 26	3 3	17 45	3 10	24 30	1 7	17 11	0 40	5 10	2 19	23 41	0 36	18 7	1 13	15 40	16 32	23 50	23 49	8 58		n.a.
S 23	22 31	11 40	5 0	14 11	3 13	18 1	3 6	24 26	1 7	17 14	0 40	5 11	2 18	23 41	0 36	18 7	1 13	15 41	16 32	23 50	23 49	9 0		n.a.
M24	22 23	6 56	5 14	13 57	3 22	18 16	3 2	24 23	1 7	17 17	0 40	5 12	2 18	23 42	0 36	18 8	1 13	15 41	16 32	23 50	23 49	9 3		n.a.
T 25	22 14	2 1	5 13	13 45	3 32	18 31	2 59	24 20	1 7	17 19	0 40	5 13	2 18	23 42	0 36	18 8	1 13	15 41	16 33	23 50	23 49	9 6		n.a.
W26	22 5	2s54	4 58	13 36	3 40	18 45	2 55	24 16	1 7	17 22	0 40	5 14	2 18	23 42	0 36	18 9	1 13	15 42	16 33	23 50	23 49	9 9		n.a.
T 27	21 56	7 41	4 31	13 28	3 48	18 59	2 51	24 12	1 8	17 25	0 40	5 15	2 17	23 42	0 36	18 9	1 13	15 42	16 33	23 50	23 49	9 11		n.a.
F 28	21 46	12 11	3 52	13 24	3 56	19 13	2 47	24 8	1 8	17 27	0 40	5 16	2 17	23 43	0 36	18 10	1 13	15 43	16 33	23 50	23 49	9 14		n.a.
S 29	21 36	16 14	3 3	13 21	4 2	19 27	2 44	24 4	1 8	17 30	0 40	5 17	2 17	23 43	0 36	18 10	1 13	15 43	16 34	23 50	23 49	9 17		n.a.
S 30	21 25	19 41	2 6	13 22	4 7	19 40	2 40	24 0	1 8	17 32	0 40	5 19	2 17	23 43	0 36	18 11	1 13	15 43	16 34	23 50	23 49	9 20		n.a.
M31	21n14	22s20	1n 1	13n25	4s11	19n53	2s36	23n55	1n 8	17n34	0s40	5s20	2n16	23s43	0s36	18s11	1s13	15s44	16s34	23n50	23n49	9s22		n.a.

Julian Day Number = 1316907.5, Delta T = 07h36m27s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°21'48, Lahiri = -19°14'48 Julian Calendar 1 July 1108 BCE == Greg. Calendar 20 June 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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AUGUST 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 37	27♋15'11	1♌20	11°R33	12♊ 2	17♋ 7	20♉51	18♎42	13°R26	13°R33	28°R29	0°R 5	28♊38	4♏48	n.a.	T 1
W 2	20 0 34	28°13'32	14° 8	10♌54	13° 5	17°45	21° 0	18°45	13♌24	13♒32	28♓28	0♋ 4	28°35	4°55	n.a.	W 2
T 3	20 4 30	29°11'55	27°14	10° 9	14° 8	18°24	21° 8	18°48	13°22	13°30	28°28	0° 2	28°32	5° 1	n.a.	T 3
F 4	20 8 27	0♌10'20	10♒38	9°18	15°12	19° 2	21°17	18°51	13°19	13°28	28°27	29♊59	28°28	5° 8	n.a.	F 4
S 5	20 12 23	1° 8'47	24°17	8°24	16°16	19°40	21°25	18°54	13°17	13°27	28°27	29°54	28°25	5°15	n.a.	S 5
S 6	20 16 20	2° 7'16	8♓10	7°25	17°21	20°18	21°34	18°57	13°15	13°25	28°26	29°49	28°22	5°21	n.a.	S 6
M 7	20 20 16	3° 5'47	22°13	6°24	18°25	20°57	21°42	19° 0	13°13	13°24	28°26	29°45	28°19	5°28	n.a.	M 7
T 8	20 24 13	4° 4'21	6♈22	5°22	19°30	21°35	21°50	19° 3	13°11	13°22	28°25	29°41	28°16	5°35	n.a.	T 8
W 9	20 28 9	5° 2'56	20°34	4°20	20°36	22°13	21°58	19° 6	13° 8	13°20	28°24	29°38	28°12	5°42	n.a.	W 9
T 10	20 32 6	6° 1'35	4♉45	3°19	21°41	22°52	22° 5	19°10	13° 6	13°19	28°24	29°D38	28° 9	5°48	n.a.	T 10
F 11	20 36 3	7° 0'15	18°55	2°21	22°47	23°30	22°13	19°13	13° 4	13°17	28°23	29°38	28° 6	5°55	n.a.	F 11
S 12	20 39 59	7°58'59	3♊ 1	1°28	23°53	24° 9	22°21	19°17	13° 2	13°15	28°22	29°39	28° 3	6° 2	n.a.	S 12
S 13	20 43 56	8°57'44	17° 2	0°41	24°59	24°47	22°28	19°21	13° 0	13°14	28°22	29°41	28° 0	6° 8	n.a.	S 13
M14	20 47 52	9°56'32	0♋56	0° 1	26° 5	25°25	22°35	19°24	12°58	13°12	28°21	29°R41	27°57	6°15	n.a.	M14
T 15	20 51 49	10°55'22	14°42	29♋29	27°12	26° 4	22°42	19°28	12°56	13°10	28°20	29°40	27°53	6°22	n.a.	T 15
W16	20 55 45	11°54'15	28°17	29° 6	28°18	26°42	22°49	19°32	12°54	13° 9	28°20	29°37	27°50	6°28	n.a.	W16
T 17	20 59 42	12°53'10	11♌39	28°53	29°25	27°20	22°56	19°36	12°52	13° 7	28°19	29°32	27°47	6°35	n.a.	T 17
F 18	21 3 38	13°52'07	24°48	28°D50	0♋33	27°59	23° 2	19°40	12°50	13° 5	28°18	29°25	27°44	6°42	n.a.	F 18
S 19	21 7 35	14°51'06	7♍40	28°56	1°40	28°37	23° 9	19°44	12°48	13° 4	28°17	29°17	27°41	6°49	n.a.	S 19
S 20	21 11 32	15°50'06	20°16	29°13	2°48	29°16	23°15	19°48	12°46	13° 2	28°17	29° 9	27°38	6°55	n.a.	S 20
M21	21 15 28	16°49'09	2♎37	29°39	3°55	29°54	23°21	19°53	12°44	13° 0	28°16	29° 1	27°34	7° 2	n.a.	M21
T 22	21 19 25	17°48'14	14°45	0♌15	5° 3	0♌33	23°27	19°57	12°42	12°59	28°15	28°54	27°31	7° 9	n.a.	T 22
W23	21 23 21	18°47'21	26°43	0°59	6°11	1°11	23°33	20° 1	12°41	12°57	28°14	28°49	27°28	7°15	n.a.	W23
T 24	21 27 18	19°46'30	8♏35	1°52	7°20	1°49	23°39	20° 6	12°39	12°55	28°13	28°47	27°25	7°22	n.a.	T 24
F 25	21 31 14	20°45'41	20°25	2°52	8°28	2°28	23°44	20°10	12°37	12°54	28°12	28°D46	27°22	7°29	n.a.	F 25
S 26	21 35 11	21°44'54	2♐19	4° 0	9°37	3° 6	23°49	20°15	12°35	12°52	28°12	28°46	27°18	7°35	n.a.	S 26
S 27	21 39 7	22°44'08	14°22	5°13	10°46	3°45	23°55	20°20	12°34	12°50	28°11	28°48	27°15	7°42	n.a.	S 27
M28	21 43 4	23°43'25	26°39	6°32	11°55	4°23	24° 0	20°25	12°32	12°49	28°10	28°R48	27°12	7°49	n.a.	M28
T 29	21 47 0	24°42'44	9♌15	7°56	13° 4	5° 2	24° 4	20°29	12°31	12°47	28° 9	28°48	27° 9	7°55	n.a.	T 29
W30	21 50 57	25°42'04	22°13	9°24	14°13	5°40	24° 9	20°34	12°29	12°46	28° 8	28°45	27° 6	8° 2	n.a.	W30
T 31	21 54 54	26♌41'27	5♒34	10♌56	15♋23	6♌19	24♉14	20♎39	12♌27	12♒44	28♓ 7	28♊40	27♊ 3	8♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 3	23s56	0s 7	13n32	4s14	20n 6	2s32	23n51	1n 9	17n37	0s40	5s21	2n16	23s44	0s36	18s12	1s13	15s44	16s35	23n50	23n49	9s25		n.a.
W 2	20 51	24 20	1 16	13 41	4 15	20 18	2 28	23 46	1 9	17 39	0 40	5 22	2 16	23 44	0 36	18 12	1 13	15 45	16 35	23 50	23 49	9 28		n.a.
T 3	20 39	23 23	2 23	13 54	4 15	20 30	2 23	23 41	1 9	17 42	0 40	5 24	2 16	23 44	0 36	18 13	1 13	15 45	16 35	23 50	23 49	9 31		n.a.
F 4	20 26	21 7	3 24	14 9	4 13	20 41	2 19	23 36	1 9	17 44	0 40	5 25	2 15	23 44	0 36	18 13	1 13	15 46	16 35	23 50	23 49	9 33		n.a.
S 5	20 14	17 37	4 14	14 28	4 8	20 52	2 15	23 30	1 9	17 46	0 40	5 26	2 15	23 44	0 36	18 13	1 13	15 46	16 36	23 50	23 49	9 36		n.a.
S 6	20 0	13 6	4 50	14 49	4 2	21 3	2 11	23 25	1 10	17 48	0 40	5 28	2 15	23 45	0 36	18 14	1 13	15 47	16 36	23 50	23 49	9 39		n.a.
M 7	19 47	7 51	5 9	15 12	3 54	21 13	2 7	23 19	1 10	17 50	0 40	5 29	2 15	23 45	0 36	18 14	1 13	15 47	16 36	23 50	23 49	9 41		n.a.
T 8	19 33	2 9	5 9	15 37	3 44	21 22	2 2	23 13	1 10	17 52	0 40	5 31	2 14	23 45	0 36	18 15	1 13	15 48	16 36	23 50	23 49	9 44		n.a.
W 9	19 19	3n40	4 51	16 4	3 32	21 31	1 58	23 7	1 10	17 55	0 40	5 32	2 14	23 45	0 36	18 15	1 13	15 48	16 37	23 50	23 49	9 47		n.a.
T 10	19 4	9 19	4 15	16 31	3 18	21 40	1 54	23 0	1 10	17 57	0 40	5 34	2 14	23 46	0 36	18 16	1 13	15 49	16 37	23 50	23 49	9 50		n.a.
F 11	18 49	14 28	3 23	17 0	3 2	21 48	1 50	22 54	1 10	17 59	0 40	5 35	2 14	23 46	0 36	18 16	1 13	15 49	16 37	23 50	23 49	9 52		n.a.
S 12	18 34	18 49	2 20	17 28	2 45	21 56	1 45	22 47	1 11	18 1	0 40	5 37	2 13	23 46	0 36	18 17	1 14	15 50	16 38	23 50	23 49	9 55		n.a.
S 13	18 18	22 3	1 8	17 56	2 27	22 3	1 41	22 41	1 11	18 2	0 40	5 38	2 13	23 46	0 36	18 17	1 14	15 50	16 38	23 50	23 49	9 58		n.a.
M14	18 3	23 56	0n 7	18 23	2 9	22 10	1 37	22 34	1 11	18 4	0 40	5 40	2 13	23 46	0 35	18 18	1 14	15 51	16 38	23 50	23 49	10 1		n.a.
T 15	17 46	24 20	1 21	18 48	1 50	22 16	1 32	22 26	1 11	18 6	0 40	5 42	2 13	23 47	0 35	18 18	1 14	15 51	16 38	23 50	23 49	10 3		n.a.
W16	17 30	23 16	2 29	19 12	1 30	22 21	1 28	22 19	1 11	18 8	0 40	5 43	2 12	23 47	0 35	18 19	1 14	15 52	16 38	23 50	23 49	10 6		n.a.
T 17	17 13	20 53	3 27	19 33	1 11	22 26	1 24	22 12	1 11	18 10	0 40	5 45	2 12	23 47	0 35	18 19	1 14	15 52	16 39	23 50	23 48	10 9		n.a.
F 18	16 56	17 26	4 14	19 53	0 52	22 30	1 19	22 4	1 11	18 11	0 40	5 47	2 12	23 47	0 35	18 20	1 14	15 53	16 39	23 50	23 48	10 11		n.a.
S 19	16 39	13 14	4 46	20 9	0 34	22 34	1 15	21 56	1 12	18 13	0 40	5 49	2 12	23 47	0 35	18 20	1 14	15 53	16 39	23 49	23 48	10 14		n.a.
S 20	16 21	8 33	5 4	20 23	0 16	22 37	1 11	21 48	1 12	18 15	0 40	5 51	2 12	23 47	0 35	18 21	1 14	15 54	16 39	23 49	23 48	10 17		n.a.
M21	16 3	3 37	5 7	20 34	0n 1	22 40	1 6	21 40	1 12	18 16	0 40	5 52	2 11	23 48	0 35	18 21	1 14	15 54	16 40	23 49	23 48	10 20		n.a.
T 22	15 45	1s22	4 56	20 42	0 16	22 42	1 2	21 32	1 12	18 18	0 40	5 54	2 11	23 48	0 35	18 22	1 14	15 55	16 40	23 49	23 48	10 22		n.a.
W23	15 26	6 15	4 32	20 46	0 31	22 43	0 58	21 23	1 12	18 19	0 40	5 56	2 11	23 48	0 35	18 22	1 14	15 55	16 40	23 49	23 48	10 25		n.a.
T 24	15 7	10 51	3 57	20 47	0 44	22 44	0 53	21 15	1 12	18 20	0 40	5 58	2 11	23 48	0 35	18 23	1 14	15 56	16 40	23 49	23 48	10 28		n.a.
F 25	14 48	15 4	3 11	20 45	0 57	22 44	0 49	21 6	1 12	18 22	0 40	6 0	2 10	23 48	0 35	18 23	1 14	15 56	16 40	23 49	23 48	10 30		n.a.
S 26	14 29	18 43	2 17	20 40	1 8	22 43	0 45	20 57	1 13	18 23	0 40	6 2	2 10	23 48	0 35	18 24	1 14	15 57	16 41	23 49	23 48	10 33		n.a.
S 27	14 9	21 37	1 17	20 31	1 17	22 42	0 41	20 48	1 13	18 24	0 40	6 4	2 10	23 49	0 35	18 24	1 14	15 57	16 41	23 49	23 48	10 36		n.a.
M28	13 50	23 36	0 12	20 19	1 26	22 41	0 37	20 39	1 13	18 26	0 40	6 6	2 10	23 49	0 35	18 25	1 14	15 58	16 41	23 49	23 48	10 39		n.a.
T 29	13 30	24 26	0s56	20 5	1 33	22 38	0 32	20 30	1 13	18 27	0 40	6 8	2 10	23 49	0 35	18 25	1 14	15 58	16 41	23 49	23 48	10 41		n.a.
W30	13 9	23 58	2 2	19 47	1 39	22 35	0 28	20 20	1 13	18 28	0 40	6 10	2 9	23 49	0 35	18 26	1 14	15 59	16 41	23 49	23 48	10 44		n.a.
T 31	12n49	22s 9	3s 3	19n27	1n44	22n31	0s24	20n11	1n13	18n29	0s40	6s12	2n 9	23s49	0s35	18s26	1s14	15s59	16s42	23n49	23n48	10s47		n.a.

Julian Day Number = 1316938.5, Delta T = 07h36m26s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°21'44, Lahiri = -19°14'44 Julian Calendar 1 Aug. 1108 BCE == Greg. Calendar 21 July 1108 BCE

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SEPTEMBER 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 58 50	27♌40'52	19♒18	12♌30	16♋32	6♌57	24♉18	20♎44	12°R26	12°R42	28°R 6	28°R33	26♊59	8♏16	n.a.	F 1
S 2	22 2 47	28°40'18	3♓24	14° 7	17°42	7°36	24°22	20°49	12♑25	12♒41	28♓ 5	28♊24	26°56	8°22	n.a.	S 2
S 3	22 6 43	29°39'47	17°45	15°46	18°52	8°14	24°26	20°55	12°23	12°39	28° 4	28°14	26°53	8°29	n.a.	S 3
M 4	22 10 40	0♍39'18	2♈16	17°26	20° 2	8°53	24°30	21° 0	12°22	12°38	28° 3	28° 4	26°50	8°36	n.a.	M 4
T 5	22 14 36	1°38'52	16°50	19° 8	21°12	9°32	24°33	21° 5	12°21	12°36	28° 2	27°56	26°47	8°42	n.a.	T 5
W 6	22 18 33	2°38'28	1♉20	20°51	22°23	10°10	24°37	21°10	12°19	12°35	28° 1	27°50	26°44	8°49	n.a.	W 6
T 7	22 22 29	3°38'06	15°42	22°34	23°33	10°49	24°40	21°16	12°18	12°33	28° 0	27°46	26°40	8°56	n.a.	T 7
F 8	22 26 26	4°37'47	29°53	24°17	24°44	11°27	24°43	21°21	12°17	12°32	27°59	27°D45	26°37	9° 2	n.a.	F 8
S 9	22 30 22	5°37'30	13♊51	26° 1	25°55	12° 6	24°46	21°27	12°16	12°30	27°58	27°45	26°34	9° 9	n.a.	S 9
S 10	22 34 19	6°37'16	27°36	27°45	27° 6	12°45	24°48	21°32	12°15	12°29	27°57	27°R46	26°31	9°16	n.a.	S 10
M11	22 38 16	7°37'05	11♋10	29°29	28°17	13°23	24°51	21°38	12°14	12°27	27°56	27°45	26°28	9°22	n.a.	M11
T 12	22 42 12	8°36'55	24°32	1♍13	29°28	14° 2	24°53	21°44	12°13	12°26	27°55	27°42	26°24	9°29	n.a.	T 12
W13	22 46 9	9°36'48	7♌43	2°56	0♌39	14°41	24°55	21°49	12°12	12°24	27°54	27°36	26°21	9°36	n.a.	W13
T 14	22 50 5	10°36'43	20°43	4°39	1°50	15°19	24°57	21°55	12°11	12°23	27°53	27°28	26°18	9°42	n.a.	T 14
F 15	22 54 2	11°36'41	3♍32	6°22	3° 2	15°58	24°59	22° 1	12°10	12°21	27°52	27°17	26°15	9°49	n.a.	F 15
S 16	22 57 58	12°36'40	16° 9	8° 4	4°14	16°37	25° 0	22° 7	12° 9	12°20	27°51	27° 4	26°12	9°56	n.a.	S 16
S 17	23 1 55	13°36'41	28°35	9°46	5°25	17°15	25° 2	22°13	12° 8	12°19	27°50	26°50	26° 9	10° 3	n.a.	S 17
M18	23 5 51	14°36'45	10♎48	11°27	6°37	17°54	25° 3	22°19	12° 7	12°17	27°48	26°37	26° 5	10° 9	n.a.	M18
T 19	23 9 48	15°36'50	22°51	13° 8	7°49	18°33	25° 3	22°25	12° 7	12°16	27°47	26°25	26° 2	10°16	n.a.	T 19
W20	23 13 44	16°36'57	4♏46	14°48	9° 1	19°11	25° 4	22°31	12° 6	12°15	27°46	26°16	25°59	10°23	n.a.	W20
T 21	23 17 41	17°37'06	16°36	16°28	10°14	19°50	25° 5	22°37	12° 6	12°13	27°45	26° 9	25°56	10°29	n.a.	T 21
F 22	23 21 38	18°37'17	28°23	18° 7	11°26	20°29	25° 5	22°43	12° 5	12°12	27°44	26° 6	25°53	10°36	n.a.	F 22
S 23	23 25 34	19°37'29	10♐15	19°46	12°38	21° 8	25°R 5	22°49	12° 4	12°11	27°43	26° 4	25°49	10°43	n.a.	S 23
S 24	23 29 31	20°37'44	22°15	21°24	13°51	21°47	25° 5	22°56	12° 4	12° 9	27°42	26° 4	25°46	10°49	n.a.	S 24
M25	23 33 27	21°37'59	4♑29	23° 2	15° 3	22°25	25° 5	23° 2	12° 4	12° 8	27°41	26° 4	25°43	10°56	n.a.	M25
T 26	23 37 24	22°38'17	17° 2	24°39	16°16	23° 4	25° 4	23° 8	12° 3	12° 7	27°39	26° 3	25°40	11° 3	n.a.	T 26
W27	23 41 20	23°38'36	0♒ 0	26°16	17°29	23°43	25° 3	23°15	12° 3	12° 6	27°38	26° 0	25°37	11° 9	n.a.	W27
T 28	23 45 17	24°38'57	13°26	27°52	18°41	24°22	25° 3	23°21	12° 3	12° 5	27°37	25°54	25°34	11°16	n.a.	T 28
F 29	23 49 13	25°39'19	27°20	29°28	19°54	25° 1	25° 1	23°28	12° 3	12° 4	27°36	25°45	25°30	11°23	n.a.	F 29
S 30	23 53 10	26♍39'43	11♓40	1♎ 4	21♌ 7	25♌39	25♉ 0	23♎34	12♑ 2	12♒ 3	27♓35	25♊34	25♊27	11♏29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n28	19s 0	3s56	19n 4	1n49	22n27	0s20	20n 1	1n13	18n30	0s40	6s14	2n 9	23s49	0s35	18s27	1s14	16s 0	16s42	23n49	23n48	10s49		n.a.
S 2	12 7	14 41	4 35	18 38	1 52	22 22	0 16	19 51	1 13	18 31	0 40	6 16	2 9	23 49	0 35	18 27	1 14	16 0	16 42	23 49	23 47	10 52		n.a.
S 3	11 46	9 29	4 58	18 11	1 54	22 16	0 12	19 41	1 13	18 32	0 40	6 18	2 9	23 49	0 35	18 28	1 14	16 1	16 42	23 49	23 47	10 55		n.a.
M 4	11 25	3 42	5 3	17 41	1 55	22 10	0 8	19 31	1 14	18 33	0 40	6 21	2 8	23 50	0 35	18 28	1 14	16 1	16 42	23 49	23 47	10 58		n.a.
T 5	11 4	2n18	4 47	17 10	1 56	22 3	0 5	19 20	1 14	18 34	0 40	6 23	2 8	23 50	0 35	18 28	1 14	16 2	16 42	23 49	23 47	11 0		n.a.
W 6	10 42	8 10	4 14	16 36	1 56	21 55	0 1	19 10	1 14	18 35	0 40	6 25	2 8	23 50	0 35	18 29	1 14	16 3	16 42	23 49	23 47	11 3		n.a.
T 7	10 20	13 33	3 24	16 2	1 55	21 47	0n 3	18 59	1 14	18 36	0 40	6 27	2 8	23 50	0 35	18 29	1 14	16 3	16 43	23 48	23 47	11 6		n.a.
F 8	9 58	18 8	2 23	15 25	1 54	21 38	0 7	18 48	1 14	18 36	0 40	6 29	2 8	23 50	0 35	18 30	1 14	16 4	16 43	23 48	23 47	11 8		n.a.
S 9	9 36	21 37	1 13	14 48	1 52	21 29	0 11	18 37	1 14	18 37	0 40	6 32	2 8	23 50	0 35	18 30	1 14	16 4	16 43	23 48	23 47	11 11		n.a.
S 10	9 13	23 47	0 1	14 9	1 49	21 19	0 14	18 26	1 14	18 38	0 40	6 34	2 7	23 50	0 35	18 31	1 14	16 5	16 43	23 48	23 47	11 14		n.a.
M11	8 51	24 31	1n11	13 30	1 47	21 8	0 18	18 15	1 14	18 38	0 40	6 36	2 7	23 50	0 35	18 31	1 14	16 5	16 43	23 48	23 47	11 16		n.a.
T 12	8 28	23 48	2 17	12 49	1 43	20 56	0 21	18 4	1 14	18 39	0 40	6 39	2 7	23 50	0 35	18 31	1 14	16 6	16 43	23 48	23 47	11 19		n.a.
W13	8 5	21 46	3 15	12 8	1 39	20 44	0 25	17 53	1 14	18 39	0 40	6 41	2 7	23 50	0 35	18 32	1 14	16 6	16 43	23 48	23 47	11 22		n.a.
T 14	7 42	18 38	4 2	11 26	1 35	20 32	0 28	17 41	1 14	18 40	0 40	6 43	2 7	23 50	0 35	18 32	1 14	16 7	16 43	23 48	23 46	11 25		n.a.
F 15	7 19	14 38	4 35	10 44	1 31	20 18	0 31	17 29	1 14	18 40	0 40	6 46	2 7	23 50	0 35	18 33	1 14	16 7	16 43	23 48	23 46	11 27		n.a.
S 16	6 56	10 4	4 55	10 1	1 26	20 4	0 35	17 18	1 15	18 41	0 40	6 48	2 6	23 51	0 35	18 33	1 14	16 8	16 43	23 48	23 46	11 30		n.a.
S 17	6 33	5 9	5 0	9 17	1 21	19 50	0 38	17 6	1 15	18 41	0 40	6 50	2 6	23 51	0 35	18 33	1 14	16 8	16 44	23 47	23 46	11 33		n.a.
M18	6 9	0 7	4 51	8 33	1 16	19 35	0 41	16 54	1 15	18 41	0 40	6 53	2 6	23 51	0 35	18 34	1 14	16 9	16 44	23 47	23 46	11 35		n.a.
T 19	5 46	4s52	4 30	7 49	1 11	19 19	0 44	16 42	1 15	18 41	0 40	6 55	2 6	23 51	0 35	18 34	1 14	16 9	16 44	23 47	23 46	11 38		n.a.
W20	5 22	9 37	3 56	7 5	1 5	19 3	0 47	16 29	1 15	18 42	0 40	6 58	2 6	23 51	0 35	18 35	1 13	16 10	16 44	23 46	23 46	11 41		n.a.
T 21	4 58	14 0	3 13	6 20	0 59	18 46	0 50	16 17	1 15	18 42	0 40	7 0	2 6	23 51	0 35	18 35	1 13	16 10	16 44	23 46	23 46	11 43		n.a.
F 22	4 34	17 50	2 21	5 35	0 53	18 29	0 53	16 5	1 15	18 42	0 40	7 2	2 5	23 51	0 35	18 35	1 13	16 11	16 44	23 46	23 46	11 46		n.a.
S 23	4 10	20 59	1 23	4 50	0 47	18 11	0 56	15 52	1 15	18 42	0 40	7 5	2 5	23 51	0 35	18 36	1 13	16 11	16 44	23 46	23 46	11 49		n.a.
S 24	3 46	23 16	0 20	4 5	0 41	17 52	0 59	15 39	1 15	18 42	0 40	7 7	2 5	23 51	0 35	18 36	1 13	16 12	16 44	23 46	23 45	11 51		n.a.
M25	3 22	24 29	0s44	3 20	0 35	17 33	1 1	15 27	1 15	18 42	0 40	7 10	2 5	23 51	0 35	18 36	1 13	16 12	16 44	23 46	23 45	11 54		n.a.
T 26	2 58	24 31	1 49	2 35	0 28	17 14	1 4	15 14	1 15	18 42	0 40	7 12	2 5	23 51	0 35	18 37	1 13	16 13	16 44	23 46	23 45	11 57		n.a.
W27	2 34	23 14	2 49	1 51	0 22	16 54	1 6	15 1	1 15	18 42	0 40	7 15	2 5	23 51	0 35	18 37	1 13	16 13	16 44	23 46	23 45	11 59		n.a.
T 28	2 10	20 36	3 42	1 6	0 16	16 33	1 9	14 48	1 15	18 41	0 40	7 17	2 5	23 51	0 35	18 37	1 13	16 14	16 44	23 46	23 45	12 2		n.a.
F 29	1 45	16 43	4 25	0 21	0 9	16 12	1 11	14 34	1 15	18 41	0 40	7 20	2 5	23 51	0 35	18 37	1 13	16 14	16 44	23 45	23 45	12 5		n.a.
S 30	1n21	11s46	4s51	0s24	0n 2	15n51	1n13	14n21	1n15	18n41	0s40	7s22	2n 4	23s51	0s35	18s38	1s13	16s14	16s44	23n45	23n45	12s 7		n.a.

Julian Day Number = 1316969.5, Delta T = 07h36m24s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°21'40, Lahiri = -19°14'40 Julian Calendar 1 Sept. 1108 BCE == Greg. Calendar 21 Aug. 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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OCTOBER 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 7	27♍40'09	26♓22	2♎39	22♌20	26♌18	24°R59	23♎41	12°R 2	12°R 2	27°R34	25°R22	25♊24	11♏36	n.a.	S 1
M 2	0 1 3	28°40'37	11♈18	4°14	23°34	26°57	24♉57	23°47	12°D 2	12♒ 1	27♓33	25♊10	25°21	11°43	n.a.	M 2
T 3	0 5 0	29°41'06	26°19	5°48	24°47	27°36	24°55	23°54	12♑ 2	12° 0	27°32	25° 0	25°18	11°49	n.a.	T 3
W 4	0 8 56	0♎41'37	11♉14	7°23	26° 0	28°15	24°53	24° 0	12° 2	11°59	27°30	24°52	25°15	11°56	n.a.	W 4
T 5	0 12 53	1°42'10	25°56	8°56	27°13	28°54	24°51	24° 7	12° 3	11°58	27°29	24°47	25°11	12° 3	n.a.	T 5
F 6	0 16 49	2°42'46	10♊20	10°30	28°27	29°33	24°48	24°14	12° 3	11°57	27°28	24°45	25° 8	12°10	n.a.	F 6
S 7	0 20 46	3°43'23	24°24	12° 3	29°41	0♍12	24°45	24°20	12° 3	11°56	27°27	24°D45	25° 5	12°16	n.a.	S 7
S 8	0 24 42	4°44'02	8♋ 8	13°36	0♍54	0°51	24°42	24°27	12° 3	11°55	27°26	24°R45	25° 2	12°23	n.a.	S 8
M 9	0 28 39	5°44'43	21°32	15° 9	2° 8	1°29	24°39	24°34	12° 4	11°54	27°25	24°44	24°59	12°30	n.a.	M 9
T 10	0 32 36	6°45'26	4♌40	16°41	3°22	2° 8	24°36	24°40	12° 4	11°53	27°24	24°41	24°55	12°36	n.a.	T 10
W11	0 36 32	7°46'11	17°34	18°13	4°35	2°47	24°33	24°47	12° 4	11°53	27°22	24°35	24°52	12°43	n.a.	W11
T 12	0 40 29	8°46'58	0♍15	19°45	5°49	3°26	24°29	24°54	12° 5	11°52	27°21	24°27	24°49	12°50	n.a.	T 12
F 13	0 44 25	9°47'46	12°46	21°16	7° 3	4° 5	24°25	25° 1	12° 5	11°51	27°20	24°16	24°46	12°56	n.a.	F 13
S 14	0 48 22	10°48'35	25° 7	22°48	8°17	4°44	24°21	25° 8	12° 6	11°50	27°19	24° 2	24°43	13° 3	n.a.	S 14
S 15	0 52 18	11°49'27	7♎19	24°19	9°31	5°23	24°17	25°15	12° 7	11°50	27°18	23°48	24°40	13°10	n.a.	S 15
M16	0 56 15	12°50'19	19°23	25°50	10°45	6° 3	24°12	25°22	12° 7	11°49	27°17	23°35	24°36	13°16	n.a.	M16
T 17	1 0 11	13°51'13	1♏20	27°20	12° 0	6°42	24° 8	25°28	12° 8	11°49	27°16	23°23	24°33	13°23	n.a.	T 17
W18	1 4 8	14°52'08	13°11	28°50	13°14	7°21	24° 3	25°35	12° 9	11°48	27°15	23°13	24°30	13°30	n.a.	W18
T 19	1 8 5	15°53'05	24°59	0♏20	14°28	8° 0	23°58	25°42	12°10	11°47	27°14	23° 7	24°27	13°36	n.a.	T 19
F 20	1 12 1	16°54'02	6♐46	1°50	15°42	8°39	23°53	25°49	12°10	11°47	27°13	23° 3	24°24	13°43	n.a.	F 20
S 21	1 15 58	17°55'01	18°36	3°19	16°57	9°18	23°48	25°56	12°11	11°46	27°12	23°D 1	24°21	13°50	n.a.	S 21
S 22	1 19 54	18°56'01	0♑34	4°48	18°11	9°57	23°42	26° 3	12°12	11°46	27°11	23° 1	24°17	13°56	n.a.	S 22
M23	1 23 51	19°57'02	12°45	6°16	19°26	10°36	23°37	26°10	12°13	11°46	27° 9	23° 2	24°14	14° 3	n.a.	M23
T 24	1 27 47	20°58'03	25°13	7°44	20°40	11°15	23°31	26°17	12°15	11°45	27° 8	23°R 2	24°11	14°10	n.a.	T 24
W25	1 31 44	21°59'05	8♒ 5	9°11	21°55	11°54	23°25	26°24	12°16	11°45	27° 7	23° 1	24° 8	14°16	n.a.	W25
T 26	1 35 40	23° 0'08	21°25	10°37	23° 9	12°33	23°19	26°31	12°17	11°45	27° 6	22°57	24° 5	14°23	n.a.	T 26
F 27	1 39 37	24° 1'12	5♓14	12° 2	24°24	13°13	23°13	26°38	12°18	11°44	27° 5	22°51	24° 1	14°30	n.a.	F 27
S 28	1 43 34	25° 2'17	19°34	13°27	25°38	13°52	23° 7	26°45	12°19	11°44	27° 4	22°43	23°58	14°36	n.a.	S 28
S 29	1 47 30	26° 3'22	4♈20	14°50	26°53	14°31	23° 0	26°52	12°21	11°44	27° 3	22°34	23°55	14°43	n.a.	S 29
M30	1 51 27	27° 4'28	19°25	16°12	28° 8	15°10	22°54	26°59	12°22	11°44	27° 2	22°25	23°52	14°50	n.a.	M30
T 31	1 55 23	28♎ 5'35	4♉41	17♏32	29♍22	15♍49	22♉47	27♎ 6	12♑24	11♒44	27♓ 2	22♊17	23♊49	14♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n56	6s 2	5s 0	1s 8	0s 4	15n29	1n16	14n 8	1n15	18n40	0s40	7s25	2n 4	23s51	0s35	18s38	1s13	16s15	16s44	23n45	23n45	12s10		n.a.
M 2	0 32	0n 8	4 48	1 52	0 11	15 6	1 18	13 54	1 15	18 40	0 40	7 27	2 4	23 51	0 35	18 38	1 13	16 15	16 44	23 44	23 45	12 13		n.a.
T 3	0 8	6 20	4 17	2 36	0 17	14 43	1 20	13 41	1 15	18 40	0 40	7 30	2 4	23 51	0 35	18 39	1 13	16 16	16 44	23 44	23 45	12 15		n.a.
W 4	0s17	12 9	3 28	3 20	0 24	14 20	1 22	13 27	1 15	18 39	0 40	7 33	2 4	23 51	0 35	18 39	1 13	16 16	16 44	23 44	23 44	12 18		n.a.
T 5	0 41	17 11	2 26	4 4	0 30	13 56	1 24	13 13	1 15	18 39	0 40	7 35	2 4	23 51	0 35	18 39	1 13	16 17	16 44	23 43	23 44	12 21		n.a.
F 6	1 6	21 7	1 15	4 47	0 37	13 32	1 25	12 59	1 15	18 38	0 40	7 38	2 4	23 51	0 35	18 39	1 13	16 17	16 44	23 43	23 44	12 23		n.a.
S 7	1 30	23 41	0 2	5 30	0 43	13 8	1 27	12 45	1 15	18 37	0 40	7 40	2 4	23 51	0 35	18 40	1 13	16 17	16 44	23 43	23 44	12 26		n.a.
S 8	1 55	24 44	1n10	6 12	0 49	12 43	1 29	12 31	1 15	18 37	0 40	7 43	2 4	23 51	0 34	18 40	1 13	16 18	16 44	23 43	23 44	12 29		n.a.
M 9	2 19	24 19	2 17	6 55	0 56	12 17	1 30	12 17	1 15	18 36	0 40	7 45	2 3	23 51	0 34	18 40	1 13	16 18	16 44	23 43	23 44	12 31		n.a.
T 10	2 43	22 33	3 14	7 36	1 2	11 52	1 32	12 3	1 15	18 35	0 40	7 48	2 3	23 50	0 34	18 40	1 13	16 19	16 43	23 43	23 44	12 34		n.a.
W11	3 8	19 38	4 1	8 18	1 8	11 25	1 33	11 49	1 15	18 34	0 40	7 51	2 3	23 50	0 34	18 40	1 13	16 19	16 43	23 43	23 44	12 37		n.a.
T 12	3 32	15 50	4 35	8 59	1 14	10 59	1 35	11 34	1 15	18 33	0 40	7 53	2 3	23 50	0 34	18 41	1 13	16 19	16 43	23 43	23 43	12 39		n.a.
F 13	3 56	11 24	4 55	9 39	1 19	10 32	1 36	11 20	1 15	18 33	0 40	7 56	2 3	23 50	0 34	18 41	1 13	16 20	16 43	23 42	23 43	12 42		n.a.
S 14	4 21	6 33	5 1	10 19	1 25	10 5	1 37	11 5	1 15	18 32	0 40	7 58	2 3	23 50	0 34	18 41	1 13	16 20	16 43	23 41	23 43	12 45		n.a.
S 15	4 45	1 31	4 53	10 59	1 31	9 38	1 38	10 51	1 15	18 31	0 39	8 1	2 3	23 50	0 34	18 41	1 13	16 20	16 43	23 41	23 43	12 47		n.a.
M16	5 9	3s32	4 31	11 37	1 36	9 10	1 39	10 36	1 15	18 30	0 39	8 4	2 3	23 50	0 34	18 41	1 13	16 21	16 43	23 40	23 43	12 50		n.a.
T 17	5 33	8 24	3 58	12 16	1 41	8 42	1 40	10 21	1 15	18 28	0 39	8 6	2 3	23 50	0 34	18 41	1 13	16 21	16 43	23 40	23 43	12 53		n.a.
W18	5 57	12 57	3 15	12 53	1 46	8 14	1 41	10 7	1 15	18 27	0 39	8 9	2 3	23 50	0 34	18 42	1 13	16 21	16 43	23 39	23 43	12 55		n.a.
T 19	6 21	17 0	2 23	13 30	1 51	7 46	1 41	9 52	1 15	18 26	0 39	8 12	2 3	23 50	0 34	18 42	1 13	16 22	16 43	23 39	23 43	12 58		n.a.
F 20	6 45	20 23	1 26	14 6	1 55	7 17	1 42	9 37	1 15	18 25	0 39	8 14	2 3	23 50	0 34	18 42	1 13	16 22	16 42	23 38	23 42	13 1		n.a.
S 21	7 8	22 56	0 24	14 41	2 0	6 48	1 42	9 22	1 15	18 24	0 39	8 17	2 2	23 50	0 34	18 42	1 13	16 22	16 42	23 38	23 42	13 3		n.a.
S 22	7 32	24 30	0s40	15 16	2 4	6 19	1 43	9 7	1 15	18 22	0 39	8 19	2 2	23 49	0 34	18 42	1 13	16 23	16 42	23 38	23 42	13 6		n.a.
M23	7 55	24 55	1 43	15 49	2 7	5 50	1 43	8 52	1 15	18 21	0 39	8 22	2 2	23 49	0 34	18 42	1 13	16 23	16 42	23 38	23 42	13 8		n.a.
T 24	8 19	24 7	2 43	16 22	2 11	5 20	1 44	8 37	1 15	18 20	0 39	8 25	2 2	23 49	0 34	18 42	1 13	16 23	16 42	23 38	23 42	13 11		n.a.
W25	8 42	22 1	3 37	16 54	2 14	4 51	1 44	8 21	1 15	18 18	0 39	8 27	2 2	23 49	0 34	18 42	1 13	16 23	16 42	23 38	23 42	13 14		n.a.
T 26	9 5	18 42	4 21	17 24	2 16	4 21	1 44	8 6	1 15	18 17	0 39	8 30	2 2	23 49	0 34	18 42	1 13	16 24	16 41	23 38	23 42	13 16		n.a.
F 27	9 28	14 14	4 51	17 53	2 18	3 51	1 44	7 51	1 15	18 15	0 39	8 32	2 2	23 49	0 34	18 42	1 13	16 24	16 41	23 38	23 41	13 19		n.a.
S 28	9 51	8 51	5 5	18 21	2 20	3 21	1 44	7 35	1 15	18 14	0 39	8 35	2 2	23 49	0 34	18 42	1 13	16 24	16 41	23 37	23 41	13 22		n.a.
S 29	10 13	2 49	4 59	18 48	2 21	2 50	1 44	7 20	1 14	18 12	0 39	8 38	2 2	23 48	0 34	18 42	1 13	16 24	16 41	23 37	23 41	13 24		n.a.
M30	10 36	3n32	4 32	19 13	2 22	2 20	1 44	7 5	1 14	18 10	0 38	8 40	2 2	23 48	0 34	18 42	1 13	16 25	16 41	23 36	23 41	13 27		n.a.
T 31	10s58	9n44	3s46	19s37	2s22	1n50	1n43	6n49	1n14	18n 9	0s38	8s43	2n 2	23s48	0s34	18s42	1s13	16s25	16s41	23n36	23n41	13s29		n.a.

Julian Day Number = 1316999.5, Delta T = 07h36m22s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°21'36, Lahiri = -19°14'36 Julian Calendar 1 Oct. 1108 BCE == Greg. Calendar 20 Sept. 1108 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 59 20	29♎ 6'43	19♉55	18♏51	0♎37	16♍28	22°R40	27♎13	12♑25	11°R44	27°R 1	22°R11	23♊46	15♏ 3	n.a.	W 1
T 2	2 3 16	0♏ 7'52	4♊59	20° 7	1°52	17° 8	22♉33	27°20	12°27	11♒44	27♓ 0	22♊ 8	23°42	15°10	n.a.	T 2
F 3	2 7 13	1° 9'02	19°43	21°21	3° 7	17°47	22°26	27°27	12°28	11°D44	26°59	22°D 6	23°39	15°17	n.a.	F 3
S 4	2 11 9	2°10'13	4♋ 3	22°32	4°22	18°26	22°19	27°34	12°30	11°44	26°58	22° 7	23°36	15°23	n.a.	S 4
S 5	2 15 6	3°11'25	17°57	23°39	5°36	19° 5	22°11	27°41	12°31	11°44	26°57	22° 8	23°33	15°30	n.a.	S 5
M 6	2 19 3	4°12'37	1♌26	24°43	6°51	19°45	22° 4	27°48	12°33	11°44	26°56	22°R 9	23°30	15°37	n.a.	M 6
T 7	2 22 59	5°13'51	14°33	25°42	8° 6	20°24	21°57	27°55	12°35	11°44	26°55	22° 8	23°26	15°43	n.a.	T 7
W 8	2 26 56	6°15'06	27°20	26°37	9°21	21° 3	21°49	28° 2	12°37	11°44	26°54	22° 6	23°23	15°50	n.a.	W 8
T 9	2 30 52	7°16'21	9♍51	27°25	10°36	21°42	21°41	28° 9	12°38	11°44	26°53	22° 2	23°20	15°57	n.a.	T 9
F 10	2 34 49	8°17'37	22°10	28° 7	11°51	22°22	21°34	28°16	12°40	11°44	26°53	21°55	23°17	16° 3	n.a.	F 10
S 11	2 38 45	9°18'54	4♎18	28°41	13° 6	23° 1	21°26	28°23	12°42	11°45	26°52	21°47	23°14	16°10	n.a.	S 11
S 12	2 42 42	10°20'11	16°19	29° 7	14°21	23°40	21°18	28°30	12°44	11°45	26°51	21°39	23°11	16°17	n.a.	S 12
M13	2 46 38	11°21'29	28°14	29°24	15°36	24°20	21°10	28°37	12°46	11°45	26°50	21°31	23° 7	16°23	n.a.	M13
T 14	2 50 35	12°22'47	10♏ 6	29°R30	16°51	24°59	21° 2	28°44	12°48	11°46	26°49	21°23	23° 4	16°30	n.a.	T 14
W15	2 54 32	13°24'06	21°54	29°26	18° 6	25°38	20°54	28°50	12°50	11°46	26°49	21°18	23° 1	16°37	n.a.	W15
T 16	2 58 28	14°25'25	3♐43	29°10	19°21	26°18	20°46	28°57	12°53	11°47	26°48	21°14	22°58	16°43	n.a.	T 16
F 17	3 2 25	15°26'43	15°33	28°43	20°36	26°57	20°38	29° 4	12°55	11°47	26°47	21°D12	22°55	16°50	n.a.	F 17
S 18	3 6 21	16°28'03	27°27	28° 3	21°52	27°37	20°30	29°11	12°57	11°48	26°47	21°12	22°52	16°57	n.a.	S 18
S 19	3 10 18	17°29'22	9♑29	27°13	23° 7	28°16	20°22	29°18	12°59	11°48	26°46	21°14	22°48	17° 3	n.a.	S 19
M20	3 14 14	18°30'41	21°41	26°12	24°22	28°55	20°14	29°25	13° 2	11°49	26°45	21°16	22°45	17°10	n.a.	M20
T 21	3 18 11	19°31'59	4♒ 9	25° 3	25°37	29°35	20° 6	29°31	13° 4	11°49	26°45	21°17	22°42	17°17	n.a.	T 21
W22	3 22 8	20°33'18	16°57	23°47	26°52	0♎14	19°57	29°38	13° 6	11°50	26°44	21°R18	22°39	17°23	n.a.	W22
T 23	3 26 4	21°34'36	0♓ 9	22°27	28° 7	0°53	19°49	29°45	13° 9	11°51	26°43	21°18	22°36	17°30	n.a.	T 23
F 24	3 30 1	22°35'53	13°47	21° 5	29°22	1°33	19°41	29°51	13°11	11°51	26°43	21°16	22°32	17°37	n.a.	F 24
S 25	3 33 57	23°37'11	27°53	19°45	0♏37	2°12	19°33	29°58	13°14	11°52	26°42	21°13	22°29	17°43	n.a.	S 25
S 26	3 37 54	24°38'27	12♈26	18°28	1°53	2°52	19°25	0♏ 5	13°16	11°53	26°42	21°10	22°26	17°50	n.a.	S 26
M27	3 41 50	25°39'44	27°21	17°18	3° 8	3°31	19°17	0°11	13°19	11°54	26°41	21° 6	22°23	17°57	n.a.	M27
T 28	3 45 47	26°41'00	12♉32	16°15	4°23	4°10	19° 9	0°18	13°21	11°54	26°41	21° 2	22°20	18° 3	n.a.	T 28
W29	3 49 43	27°42'16	27°49	15°21	5°38	4°50	19° 1	0°24	13°24	11°55	26°40	21° 0	22°17	18°10	n.a.	W29
T 30	3 53 40	28♏43'31	13♊ 0	14♏36	6♏53	5♎29	18♉53	0♏31	13♑27	11♒56	26♓40	20♊59	22♊13	18♏17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s20	15n23	2s44	19s59	2s22	1n19	1n43	6n33	1n14	18n 7	0s38	8s45	2n 2	23s48	0s34	18s42	1s12	16s25	16s40	23n36	23n41	13s32		n.a.
T 2	11 42	19 59	1 31	20 19	2 21	0 49	1 43	6 18	1 14	18 5	0 38	8 48	2 2	23 48	0 34	18 42	1 12	16 25	16 40	23 35	23 40	13 35		n.a.
F 3	12 4	23 12	0 13	20 37	2 19	0 18	1 42	6 2	1 14	18 4	0 38	8 50	2 2	23 48	0 34	18 42	1 12	16 25	16 40	23 35	23 40	13 37		n.a.
S 4	12 25	24 50	1n 4	20 54	2 16	0s13	1 42	5 47	1 14	18 2	0 38	8 53	2 2	23 47	0 34	18 42	1 12	16 26	16 40	23 35	23 40	13 40		n.a.
S 5	12 47	24 50	2 15	21 8	2 13	0 43	1 41	5 31	1 14	18 0	0 38	8 56	2 2	23 47	0 34	18 42	1 12	16 26	16 39	23 35	23 40	13 43		n.a.
M 6	13 8	23 21	3 16	21 20	2 8	1 14	1 40	5 15	1 14	17 58	0 38	8 58	2 2	23 47	0 34	18 42	1 12	16 26	16 39	23 35	23 40	13 45		n.a.
T 7	13 29	20 38	4 5	21 29	2 3	1 45	1 39	4 59	1 14	17 56	0 38	9 1	2 2	23 47	0 34	18 42	1 12	16 26	16 39	23 35	23 40	13 48		n.a.
W 8	13 49	16 58	4 40	21 36	1 56	2 16	1 39	4 43	1 13	17 55	0 38	9 3	2 2	23 47	0 34	18 42	1 12	16 26	16 39	23 35	23 40	13 50		n.a.
T 9	14 10	12 38	5 2	21 40	1 48	2 46	1 38	4 28	1 13	17 53	0 37	9 6	2 2	23 47	0 34	18 42	1 12	16 26	16 39	23 35	23 39	13 53		n.a.
F 10	14 30	7 52	5 9	21 41	1 39	3 17	1 37	4 12	1 13	17 51	0 37	9 8	2 2	23 46	0 34	18 42	1 12	16 26	16 38	23 35	23 39	13 56		n.a.
S 11	14 50	2 52	5 1	21 38	1 29	3 47	1 36	3 56	1 13	17 49	0 37	9 11	2 2	23 46	0 34	18 42	1 12	16 26	16 38	23 34	23 39	13 58		n.a.
S 12	15 9	2s12	4 41	21 33	1 18	4 18	1 34	3 40	1 13	17 47	0 37	9 13	2 2	23 46	0 34	18 42	1 12	16 27	16 38	23 34	23 39	14 1		n.a.
M13	15 29	7 10	4 8	21 24	1 4	4 48	1 33	3 24	1 13	17 45	0 37	9 16	2 2	23 46	0 34	18 42	1 12	16 27	16 38	23 33	23 39	14 3		n.a.
T 14	15 48	11 51	3 25	21 11	0 50	5 19	1 32	3 8	1 13	17 43	0 37	9 18	2 2	23 45	0 34	18 41	1 12	16 27	16 37	23 33	23 39	14 6		n.a.
W15	16 7	16 5	2 33	20 55	0 34	5 49	1 31	2 52	1 12	17 41	0 37	9 21	2 2	23 45	0 34	18 41	1 12	16 27	16 37	23 32	23 38	14 9		n.a.
T 16	16 26	19 42	1 34	20 34	0 17	6 19	1 29	2 36	1 12	17 39	0 37	9 23	2 2	23 45	0 34	18 41	1 12	16 27	16 37	23 32	23 38	14 11		n.a.
F 17	16 44	22 31	0 31	20 10	0n 1	6 49	1 28	2 20	1 12	17 37	0 36	9 25	2 2	23 45	0 34	18 41	1 12	16 27	16 36	23 32	23 38	14 14		n.a.
S 18	17 2	24 22	0s34	19 43	0 21	7 19	1 26	2 4	1 12	17 35	0 36	9 28	2 2	23 45	0 34	18 41	1 12	16 27	16 36	23 32	23 38	14 16		n.a.
S 19	17 19	25 7	1 38	19 12	0 41	7 49	1 25	1 48	1 12	17 33	0 36	9 30	2 2	23 44	0 34	18 41	1 12	16 27	16 36	23 32	23 38	14 19		n.a.
M20	17 37	24 40	2 39	18 38	1 1	8 18	1 23	1 32	1 12	17 31	0 36	9 33	2 2	23 44	0 34	18 40	1 12	16 27	16 36	23 32	23 38	14 21		n.a.
T 21	17 54	22 59	3 34	18 2	1 21	8 48	1 21	1 16	1 11	17 29	0 36	9 35	2 2	23 44	0 34	18 40	1 12	16 27	16 35	23 32	23 37	14 24		n.a.
W22	18 11	20 7	4 19	17 24	1 41	9 17	1 20	1 0	1 11	17 27	0 36	9 37	2 2	23 44	0 34	18 40	1 12	16 27	16 35	23 32	23 37	14 27		n.a.
T 23	18 27	16 9	4 53	16 46	1 59	9 46	1 18	0 43	1 11	17 24	0 36	9 40	2 2	23 43	0 34	18 40	1 12	16 27	16 35	23 32	23 37	14 29		n.a.
F 24	18 43	11 15	5 11	16 9	2 16	10 15	1 16	0 27	1 11	17 22	0 35	9 42	2 2	23 43	0 34	18 39	1 12	16 27	16 34	23 32	23 37	14 32		n.a.
S 25	18 59	5 37	5 12	15 33	2 30	10 43	1 14	0 11	1 11	17 20	0 35	9 44	2 2	23 43	0 33	18 39	1 12	16 27	16 34	23 32	23 37	14 34		n.a.
S 26	19 14	0n30	4 53	15 0	2 43	11 11	1 12	0s 5	1 10	17 18	0 35	9 47	2 2	23 43	0 33	18 39	1 12	16 27	16 34	23 32	23 36	14 37		n.a.
M27	19 29	6 46	4 14	14 30	2 54	11 39	1 10	0 21	1 10	17 16	0 35	9 49	2 2	23 42	0 33	18 39	1 12	16 27	16 33	23 31	23 36	14 39		n.a.
T 28	19 44	12 44	3 16	14 4	3 2	12 7	1 8	0 37	1 10	17 14	0 35	9 51	2 2	23 42	0 33	18 38	1 12	16 27	16 33	23 31	23 36	14 42		n.a.
W29	19 58	17 58	2 4	13 43	3 7	12 34	1 6	0 53	1 10	17 12	0 35	9 54	2 2	23 42	0 33	18 38	1 12	16 26	16 33	23 31	23 36	14 45		n.a.
T 30	20s12	22n 0	0s44	13s27	3n11	13s 1	1n 4	1s 9	1n 9	17n10	0s34	9s56	2n 2	23s41	0s33	18s38	1s12	16s26	16s32	23n31	23n36	14s47		n.a.

Julian Day Number = 1317030.5, Delta T = 07h36m21s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°21'31, Lahiri = -19°14'31 Julian Calendar 1 Nov. 1108 BCE == Greg. Calendar 21 Oct. 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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DECEMBER 1108 BCE (-1107) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 57 37	29♏44'46	27♊57	14°R 2	8♏ 8	6♎ 9	18°R45	0♏37	13♑29	11♒57	26°R39	20°D59	22♊10	18♏23	n.a.	F 1
S 2	4 1 33	0♐46'01	12♋33	13♏38	9°23	6°48	18♉37	0°43	13°32	11°58	26♓39	21♊ 0	22° 7	18°30	n.a.	S 2
S 3	4 5 30	1°47'16	26°42	13°23	10°38	7°28	18°29	0°50	13°35	11°59	26°39	21° 1	22° 4	18°37	n.a.	S 3
M 4	4 9 26	2°48'31	10♌24	13°D18	11°54	8° 7	18°22	0°56	13°38	12° 0	26°38	21° 2	22° 1	18°43	n.a.	M 4
T 5	4 13 23	3°49'45	23°39	13°21	13° 9	8°47	18°14	1° 2	13°40	12° 1	26°38	21° 3	21°58	18°50	n.a.	T 5
W 6	4 17 19	4°50'59	6♍30	13°33	14°24	9°26	18° 7	1° 9	13°43	12° 2	26°37	21°R 4	21°54	18°57	n.a.	W 6
T 7	4 21 16	5°52'13	19° 1	13°52	15°39	10° 6	17°59	1°15	13°46	12° 4	26°37	21° 3	21°51	19° 3	n.a.	T 7
F 8	4 25 13	6°53'26	1♎16	14°18	16°54	10°45	17°52	1°21	13°49	12° 5	26°37	21° 2	21°48	19°10	n.a.	F 8
S 9	4 29 9	7°54'39	13°19	14°50	18° 9	11°25	17°45	1°27	13°52	12° 6	26°37	21° 0	21°45	19°17	n.a.	S 9
S 10	4 33 6	8°55'51	25°13	15°28	19°25	12° 4	17°37	1°33	13°55	12° 7	26°36	20°58	21°42	19°23	n.a.	S 10
M11	4 37 2	9°57'03	7♏ 3	16°10	20°40	12°44	17°30	1°39	13°58	12° 8	26°36	20°56	21°38	19°30	n.a.	M11
T 12	4 40 59	10°58'14	18°51	16°58	21°55	13°23	17°23	1°45	14° 1	12°10	26°36	20°55	21°35	19°37	n.a.	T 12
W13	4 44 55	11°59'24	0♐40	17°49	23°10	14° 3	17°17	1°51	14° 4	12°11	26°36	20°54	21°32	19°43	n.a.	W13
T 14	4 48 52	13° 0'34	12°32	18°44	24°25	14°42	17°10	1°57	14° 7	12°12	26°35	20°53	21°29	19°50	n.a.	T 14
F 15	4 52 48	14° 1'43	24°29	19°42	25°40	15°22	17° 3	2° 3	14°10	12°14	26°35	20°D53	21°26	19°57	n.a.	F 15
S 16	4 56 45	15° 2'51	6♑33	20°43	26°55	16° 1	16°57	2° 9	14°13	12°15	26°35	20°53	21°23	20° 3	n.a.	S 16
S 17	5 0 42	16° 3'57	18°46	21°47	28°10	16°41	16°51	2°14	14°16	12°17	26°35	20°54	21°19	20°10	n.a.	S 17
M18	5 4 38	17° 5'03	1♒10	22°53	29°26	17°20	16°45	2°20	14°19	12°18	26°35	20°54	21°16	20°17	n.a.	M18
T 19	5 8 35	18° 6'07	13°47	24° 2	0♐41	18° 0	16°39	2°26	14°23	12°19	26°35	20°55	21°13	20°23	n.a.	T 19
W20	5 12 31	19° 7'10	26°40	25°12	1°56	18°39	16°33	2°31	14°26	12°21	26°35	20°55	21°10	20°30	n.a.	W20
T 21	5 16 28	20° 8'12	9♓51	26°24	3°11	19°19	16°27	2°37	14°29	12°23	26°D35	20°55	21° 7	20°37	n.a.	T 21
F 22	5 20 24	21° 9'12	23°22	27°39	4°26	19°58	16°22	2°42	14°32	12°24	26°35	20°55	21° 4	20°43	n.a.	F 22
S 23	5 24 21	22°10'10	7♈15	28°54	5°41	20°38	16°16	2°47	14°36	12°26	26°35	20°55	21° 0	20°50	n.a.	S 23
S 24	5 28 18	23°11'07	21°30	0♐11	6°56	21°18	16°11	2°53	14°39	12°27	26°35	20°55	20°57	20°57	n.a.	S 24
M25	5 32 14	24°12'03	6♉ 3	1°30	8°11	21°57	16° 6	2°58	14°42	12°29	26°35	20°56	20°54	21° 3	n.a.	M25
T 26	5 36 11	25°12'57	20°53	2°50	9°26	22°37	16° 1	3° 3	14°45	12°31	26°35	20°56	20°51	21°10	n.a.	T 26
W27	5 40 7	26°13'49	5♊51	4°11	10°41	23°16	15°56	3° 8	14°49	12°32	26°35	20°56	20°48	21°17	n.a.	W27
T 28	5 44 4	27°14'41	20°51	5°33	11°56	23°56	15°52	3°13	14°52	12°34	26°35	20°R56	20°44	21°23	n.a.	T 28
F 29	5 48 0	28°15'30	5♋44	6°56	13°11	24°35	15°48	3°18	14°55	12°36	26°36	20°56	20°41	21°30	n.a.	F 29
S 30	5 51 57	29°16'19	20°21	8°20	14°26	25°15	15°43	3°23	14°59	12°37	26°36	20°56	20°38	21°37	n.a.	S 30
S 31	5 55 53	0♑17'06	4♌38	9♐46	15♐41	25♎54	15♉40	3♏28	15♑ 2	12♒39	26♓36	20♊55	20♊35	21♏43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s25	24n27	0n38	13s15	3n12	13s28	1n 2	1s25	1n 9	17n 8	0s34	9s58	2n 2	23s41	0s33	18s38	1s12	16s26	16s32	23n31	23n35	14s50		n.a.
S 2	20 38	25 9	1 56	13 8	3 12	13 54	1 0	1 41	1 9	17 6	0 34	10 0	2 2	23 41	0 33	18 37	1 12	16 26	16 32	23 31	23 35	14 52		n.a.
S 3	20 51	24 11	3 5	13 5	3 10	14 20	0 58	1 57	1 9	17 4	0 34	10 2	2 2	23 40	0 33	18 37	1 11	16 26	16 32	23 31	23 35	14 55		n.a.
M 4	21 4	21 46	4 0	13 7	3 7	14 46	0 56	2 14	1 8	17 2	0 34	10 5	2 3	23 40	0 33	18 37	1 11	16 26	16 31	23 31	23 35	14 57		n.a.
T 5	21 15	18 16	4 41	13 12	3 3	15 11	0 53	2 30	1 8	17 0	0 34	10 7	2 3	23 40	0 33	18 36	1 11	16 26	16 31	23 31	23 35	15 0		n.a.
W 6	21 27	14 0	5 6	13 21	2 57	15 36	0 51	2 46	1 8	16 58	0 33	10 9	2 3	23 40	0 33	18 36	1 11	16 25	16 30	23 31	23 35	15 2		n.a.
T 7	21 38	9 15	5 16	13 32	2 51	16 1	0 49	3 2	1 8	16 56	0 33	10 11	2 3	23 39	0 33	18 36	1 11	16 25	16 30	23 31	23 34	15 5		n.a.
F 8	21 49	4 14	5 11	13 46	2 45	16 25	0 46	3 18	1 7	16 54	0 33	10 13	2 3	23 39	0 33	18 35	1 11	16 25	16 30	23 31	23 34	15 8		n.a.
S 9	21 59	0s51	4 53	14 3	2 37	16 49	0 44	3 34	1 7	16 52	0 33	10 15	2 3	23 39	0 33	18 35	1 11	16 25	16 29	23 31	23 34	15 10		n.a.
S 10	22 9	5 51	4 22	14 21	2 29	17 12	0 42	3 50	1 7	16 51	0 33	10 17	2 3	23 38	0 33	18 35	1 11	16 25	16 29	23 31	23 34	15 13		n.a.
M11	22 18	10 38	3 40	14 42	2 21	17 35	0 39	4 5	1 6	16 49	0 32	10 19	2 3	23 38	0 33	18 34	1 11	16 24	16 29	23 31	23 34	15 15		n.a.
T 12	22 27	15 1	2 49	15 3	2 13	17 57	0 37	4 21	1 6	16 47	0 32	10 21	2 3	23 38	0 33	18 34	1 11	16 24	16 28	23 31	23 33	15 18		n.a.
W13	22 36	18 50	1 50	15 26	2 4	18 19	0 34	4 37	1 6	16 45	0 32	10 23	2 3	23 37	0 33	18 33	1 11	16 24	16 28	23 31	23 33	15 20		n.a.
T 14	22 44	21 54	0 46	15 50	1 55	18 40	0 32	4 53	1 5	16 44	0 32	10 25	2 3	23 37	0 33	18 33	1 11	16 24	16 28	23 30	23 33	15 23		n.a.
F 15	22 51	24 3	0s20	16 14	1 47	19 1	0 30	5 9	1 5	16 42	0 32	10 27	2 3	23 37	0 33	18 33	1 11	16 23	16 27	23 30	23 33	15 25		n.a.
S 16	22 58	25 6	1 26	16 39	1 38	19 21	0 27	5 25	1 5	16 40	0 31	10 29	2 3	23 36	0 33	18 32	1 11	16 23	16 27	23 30	23 32	15 28		n.a.
S 17	23 5	24 57	2 29	17 5	1 29	19 41	0 25	5 40	1 4	16 39	0 31	10 31	2 4	23 36	0 33	18 32	1 11	16 23	16 27	23 31	23 32	15 30		n.a.
M18	23 11	23 34	3 26	17 30	1 20	20 0	0 22	5 56	1 4	16 37	0 31	10 33	2 4	23 36	0 33	18 31	1 11	16 23	16 26	23 31	23 32	15 33		n.a.
T 19	23 17	21 0	4 14	17 56	1 11	20 18	0 20	6 12	1 4	16 35	0 31	10 35	2 4	23 35	0 33	18 31	1 11	16 22	16 26	23 31	23 32	15 35		n.a.
W20	23 22	17 21	4 50	18 22	1 2	20 36	0 17	6 27	1 3	16 34	0 31	10 36	2 4	23 35	0 33	18 30	1 11	16 22	16 26	23 31	23 32	15 38		n.a.
T 21	23 27	12 48	5 12	18 48	0 53	20 54	0 15	6 43	1 3	16 33	0 30	10 38	2 4	23 35	0 33	18 30	1 11	16 22	16 25	23 31	23 31	15 40		n.a.
F 22	23 32	7 31	5 18	19 14	0 44	21 10	0 12	6 58	1 2	16 31	0 30	10 40	2 4	23 34	0 33	18 29	1 11	16 21	16 25	23 31	23 31	15 43		n.a.
S 23	23 35	1 44	5 5	19 39	0 36	21 27	0 9	7 14	1 2	16 30	0 30	10 42	2 4	23 34	0 33	18 29	1 11	16 21	16 25	23 31	23 31	15 45		n.a.
S 24	23 39	4n17	4 34	20 4	0 27	21 42	0 7	7 29	1 2	16 28	0 30	10 44	2 4	23 33	0 33	18 28	1 11	16 21	16 24	23 31	23 31	15 48		n.a.
M25	23 42	10 14	3 45	20 29	0 19	21 57	0 4	7 45	1 1	16 27	0 29	10 45	2 4	23 33	0 33	18 28	1 11	16 20	16 24	23 31	23 31	15 50		n.a.
T 26	23 44	15 42	2 40	20 53	0 11	22 11	0 2	8 0	1 1	16 26	0 29	10 47	2 4	23 33	0 33	18 27	1 11	16 20	16 23	23 31	23 30	15 53		n.a.
W27	23 46	20 16	1 23	21 17	0 3	22 25	0s 1	8 15	1 0	16 25	0 29	10 49	2 5	23 32	0 33	18 27	1 11	16 20	16 23	23 31	23 30	15 55		n.a.
T 28	23 48	23 30	0 1	21 40	0s 5	22 38	0 3	8 30	1 0	16 24	0 29	10 50	2 5	23 32	0 33	18 26	1 11	16 19	16 23	23 31	23 30	15 58		n.a.
F 29	23 49	25 3	1n21	22 2	0 13	22 50	0 5	8 45	0 59	16 23	0 29	10 52	2 5	23 32	0 33	18 26	1 11	16 19	16 22	23 31	23 30	16 0		n.a.
S 30	23 49	24 50	2 36	22 23	0 20	23 2	0 8	9 1	0 59	16 22	0 28	10 53	2 5	23 31	0 33	18 25	1 11	16 18	16 22	23 31	23 29	16 3		n.a.
S 31	23s50	22n58	3n40	22s44	0s28	23s13	0s10	9s16	0n58	16n21	0s28	10s55	2n 5	23s31	0s33	18s25	1s11	16s18	16s22	23n31	23n29	16s 5		n.a.

Julian Day Number = 1317060.5, Delta T = 07h36m19s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -18°21'27, Lahiri = -19°14'27 Julian Calendar 1 Dec. 1108 BCE == Greg. Calendar 20 Nov. 1108 BCE

The year -1107 astronomical counting style corresponds to year 1108 B.C.E historical counting style.

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JANUARY 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 59 50	1♑17'51	18♌29	11♐12	16♐56	26♎34	15°R36	3♏33	15♑ 5	12♒41	26♓36	20°R53	20♊32	21♏50	n.a.	M 1
T 2	6 3 47	2°18'36	1♍54	12°39	18°11	27°13	15♉32	3°37	15° 9	12°43	26°36	20♊52	20°29	21°57	n.a.	T 2
W 3	6 7 43	3°19'19	14°53	14° 8	19°26	27°53	15°29	3°42	15°12	12°45	26°37	20°51	20°25	22° 3	n.a.	W 3
T 4	6 11 40	4°20'00	27°30	15°37	20°41	28°32	15°25	3°47	15°16	12°47	26°37	20°50	20°22	22°10	n.a.	T 4
F 5	6 15 36	5°20'41	9♎47	17° 7	21°55	29°12	15°22	3°51	15°19	12°48	26°37	20°D50	20°19	22°17	n.a.	F 5
S 6	6 19 33	6°21'20	21°50	18°38	23°10	29°51	15°20	3°56	15°22	12°50	26°38	20°51	20°16	22°23	n.a.	S 6
S 7	6 23 29	7°21'57	3♏43	20° 9	24°25	0♏31	15°17	4° 0	15°26	12°52	26°38	20°52	20°13	22°30	n.a.	S 7
M 8	6 27 26	8°22'33	15°31	21°42	25°40	1°10	15°14	4° 4	15°29	12°54	26°38	20°53	20°10	22°37	n.a.	M 8
T 9	6 31 22	9°23'08	27°19	23°16	26°55	1°50	15°12	4° 8	15°33	12°56	26°39	20°55	20° 6	22°43	n.a.	T 9
W10	6 35 19	10°23'41	9♐10	24°50	28°10	2°29	15°10	4°12	15°36	12°58	26°39	20°56	20° 3	22°50	n.a.	W10
T 11	6 39 16	11°24'13	21° 8	26°26	29°25	3° 9	15° 8	4°17	15°40	13° 0	26°40	20°R57	20° 0	22°57	n.a.	T 11
F 12	6 43 12	12°24'43	3♑14	28° 2	0♑40	3°48	15° 7	4°20	15°43	13° 2	26°40	20°56	19°57	23° 3	n.a.	F 12
S 13	6 47 9	13°25'11	15°32	29°39	1°55	4°28	15° 5	4°24	15°47	13° 4	26°41	20°54	19°54	23°10	n.a.	S 13
S 14	6 51 5	14°25'38	28° 2	1♑17	3° 9	5° 7	15° 4	4°28	15°50	13° 6	26°41	20°51	19°50	23°17	n.a.	S 14
M15	6 55 2	15°26'02	10♒44	2°56	4°24	5°47	15° 3	4°32	15°53	13° 8	26°42	20°48	19°47	23°23	n.a.	M15
T 16	6 58 58	16°26'25	23°41	4°36	5°39	6°26	15° 2	4°35	15°57	13°10	26°42	20°43	19°44	23°30	n.a.	T 16
W17	7 2 55	17°26'45	6♓50	6°17	6°54	7° 6	15° 1	4°39	16° 0	13°12	26°43	20°39	19°41	23°37	n.a.	W17
T 18	7 6 51	18°27'03	20°13	7°59	8° 9	7°45	15° 1	4°42	16° 4	13°14	26°43	20°36	19°38	23°43	n.a.	T 18
F 19	7 10 48	19°27'20	3♈49	9°42	9°23	8°25	15° 1	4°46	16° 7	13°17	26°44	20°34	19°35	23°50	n.a.	F 19
S 20	7 14 45	20°27'33	17°39	11°26	10°38	9° 4	15°D 0	4°49	16°11	13°19	26°45	20°D33	19°31	23°57	n.a.	S 20
S 21	7 18 41	21°27'45	1♉42	13°11	11°53	9°43	15° 1	4°52	16°14	13°21	26°45	20°33	19°28	24° 3	n.a.	S 21
M22	7 22 38	22°27'54	15°56	14°57	13° 8	10°23	15° 1	4°55	16°18	13°23	26°46	20°34	19°25	24°10	n.a.	M22
T 23	7 26 34	23°28'01	0♊21	16°44	14°22	11° 2	15° 1	4°58	16°21	13°25	26°47	20°36	19°22	24°17	n.a.	T 23
W24	7 30 31	24°28'06	14°53	18°32	15°37	11°42	15° 2	5° 1	16°24	13°27	26°47	20°R37	19°19	24°23	n.a.	W24
T 25	7 34 27	25°28'09	29°27	20°21	16°52	12°21	15° 3	5° 4	16°28	13°29	26°48	20°37	19°16	24°30	n.a.	T 25
F 26	7 38 24	26°28'09	13♋58	22°11	18° 6	13° 0	15° 4	5° 7	16°31	13°32	26°49	20°35	19°12	24°37	n.a.	F 26
S 27	7 42 20	27°28'08	28°21	24° 3	19°21	13°40	15° 6	5°10	16°35	13°34	26°50	20°31	19° 9	24°43	n.a.	S 27
S 28	7 46 17	28°28'04	12♌29	25°55	20°36	14°19	15° 7	5°12	16°38	13°36	26°50	20°26	19° 6	24°50	n.a.	S 28
M29	7 50 14	29°27'58	26°17	27°48	21°50	14°58	15° 9	5°15	16°41	13°38	26°51	20°19	19° 3	24°57	n.a.	M29
T 30	7 54 10	0♒27'50	9♍43	29°42	23° 5	15°37	15°11	5°17	16°45	13°40	26°52	20°12	19° 0	25° 3	n.a.	T 30
W31	7 58 7	1♒27'40	22♍46	1♒38	24♑19	16♏17	15♑13	5♏19	16♑48	13♒43	26♓53	20♊ 6	18♊56	25♏10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	19n46	4n28	23s 4	0s35	23s23	0s13	9s31	0n58	16n20	0s28	10s56	2n 5	23s30	0s33	18s24	1s11	16s18	16s21	23n30	23n29	16s 8		n.a.
T 2	23 48	15 37	5 0	23 22	0 42	23 33	0 15	9 45	0 57	16 19	0 28	10 58	2 5	23 30	0 33	18 24	1 11	16 17	16 21	23 30	23 29	16 10		n.a.
W 3	23 47	10 52	5 15	23 40	0 48	23 41	0 18	10 0	0 57	16 18	0 28	10 59	2 5	23 30	0 33	18 23	1 11	16 17	16 21	23 30	23 28	16 13		n.a.
T 4	23 45	5 49	5 15	23 57	0 55	23 50	0 20	10 15	0 56	16 17	0 27	11 1	2 6	23 29	0 33	18 23	1 11	16 16	16 20	23 30	23 28	16 15		n.a.
F 5	23 43	0 39	5 0	24 12	1 1	23 57	0 22	10 30	0 56	16 17	0 27	11 2	2 6	23 29	0 33	18 22	1 11	16 16	16 20	23 30	23 28	16 18		n.a.
S 6	23 40	4s27	4 32	24 27	1 7	24 3	0 25	10 44	0 55	16 16	0 27	11 4	2 6	23 28	0 33	18 22	1 11	16 15	16 20	23 30	23 28	16 20		n.a.
S 7	23 37	9 19	3 53	24 40	1 13	24 9	0 27	10 59	0 55	16 15	0 27	11 5	2 6	23 28	0 33	18 21	1 11	16 15	16 19	23 30	23 28	16 23		n.a.
M 8	23 33	13 50	3 4	24 52	1 18	24 15	0 29	11 13	0 54	16 15	0 26	11 6	2 6	23 28	0 33	18 20	1 11	16 14	16 19	23 30	23 27	16 25		n.a.
T 9	23 29	17 49	2 7	25 3	1 24	24 19	0 31	11 28	0 54	16 14	0 26	11 8	2 6	23 27	0 33	18 20	1 11	16 14	16 18	23 31	23 27	16 28		n.a.
W10	23 25	21 7	1 5	25 12	1 28	24 23	0 34	11 42	0 53	16 14	0 26	11 9	2 6	23 27	0 33	18 19	1 11	16 13	16 18	23 31	23 27	16 30		n.a.
T 11	23 20	23 32	0s 1	25 20	1 33	24 25	0 36	11 56	0 52	16 14	0 26	11 10	2 7	23 26	0 33	18 19	1 11	16 13	16 18	23 31	23 27	16 32		n.a.
F 12	23 14	24 55	1 7	25 26	1 37	24 28	0 38	12 11	0 52	16 13	0 26	11 11	2 7	23 26	0 33	18 18	1 11	16 12	16 17	23 31	23 26	16 35		n.a.
S 13	23 8	25 5	2 11	25 31	1 41	24 29	0 40	12 25	0 51	16 13	0 25	11 12	2 7	23 26	0 33	18 18	1 11	16 12	16 17	23 31	23 26	16 37		n.a.
S 14	23 2	24 0	3 10	25 34	1 45	24 30	0 42	12 39	0 51	16 13	0 25	11 14	2 7	23 25	0 33	18 17	1 11	16 11	16 17	23 30	23 26	16 40		n.a.
M15	22 55	21 40	4 1	25 36	1 48	24 29	0 44	12 53	0 50	16 13	0 25	11 15	2 7	23 25	0 33	18 16	1 11	16 11	16 16	23 30	23 26	16 42		n.a.
T 16	22 48	18 14	4 40	25 36	1 51	24 29	0 46	13 6	0 49	16 13	0 25	11 16	2 7	23 24	0 33	18 16	1 11	16 10	16 16	23 30	23 25	16 45		n.a.
W17	22 40	13 50	5 5	25 34	1 54	24 27	0 48	13 20	0 49	16 13	0 25	11 17	2 7	23 24	0 33	18 15	1 11	16 10	16 16	23 30	23 25	16 47		n.a.
T 18	22 32	8 43	5 14	25 31	1 56	24 24	0 50	13 34	0 48	16 13	0 24	11 18	2 8	23 24	0 33	18 14	1 11	16 9	16 15	23 29	23 25	16 50		n.a.
F 19	22 23	3 7	5 5	25 26	1 58	24 21	0 52	13 47	0 47	16 13	0 24	11 19	2 8	23 23	0 33	18 14	1 11	16 9	16 15	23 29	23 25	16 52		n.a.
S 20	22 14	2n45	4 39	25 19	2 0	24 17	0 54	14 1	0 47	16 13	0 24	11 20	2 8	23 23	0 33	18 13	1 11	16 8	16 15	23 29	23 24	16 54		n.a.
S 21	22 5	8 34	3 56	25 10	2 1	24 13	0 56	14 14	0 46	16 13	0 24	11 21	2 8	23 22	0 33	18 13	1 11	16 8	16 14	23 29	23 24	16 57		n.a.
M22	21 55	14 2	2 58	24 59	2 1	24 7	0 58	14 27	0 45	16 14	0 23	11 22	2 8	23 22	0 33	18 12	1 11	16 7	16 14	23 29	23 24	16 59		n.a.
T 23	21 45	18 47	1 49	24 46	2 2	24 1	0 59	14 41	0 45	16 14	0 23	11 23	2 8	23 21	0 33	18 11	1 11	16 7	16 14	23 29	23 24	17 2		n.a.
W24	21 34	22 26	0 31	24 31	2 1	23 54	1 1	14 54	0 44	16 15	0 23	11 23	2 9	23 21	0 33	18 11	1 11	16 6	16 13	23 29	23 23	17 4		n.a.
T 25	21 23	24 38	0n48	24 15	2 1	23 47	1 2	15 7	0 43	16 15	0 23	11 24	2 9	23 21	0 33	18 10	1 11	16 5	16 13	23 29	23 23	17 6		n.a.
F 26	21 12	25 8	2 4	23 56	1 59	23 38	1 4	15 19	0 42	16 16	0 23	11 25	2 9	23 20	0 33	18 9	1 11	16 5	16 13	23 29	23 23	17 9		n.a.
S 27	21 0	23 57	3 11	23 35	1 58	23 29	1 6	15 32	0 41	16 16	0 22	11 26	2 9	23 20	0 33	18 9	1 11	16 4	16 13	23 29	23 23	17 11		n.a.
S 28	20 48	21 15	4 5	23 12	1 55	23 19	1 7	15 45	0 41	16 17	0 22	11 26	2 9	23 19	0 33	18 8	1 11	16 4	16 12	23 29	23 22	17 14		n.a.
M29	20 36	17 23	4 44	22 46	1 52	23 9	1 8	15 57	0 40	16 17	0 22	11 27	2 9	23 19	0 33	18 7	1 11	16 3	16 12	23 28	23 22	17 16		n.a.
T 30	20 23	12 44	5 5	22 19	1 49	22 58	1 10	16 10	0 39	16 18	0 22	11 28	2 10	23 19	0 33	18 7	1 11	16 2	16 12	23 28	23 22	17 19		n.a.
W31	20s 9	7n38	5n10	21s50	1s45	22s46	1s11	16s22	0n38	16n19	0s22	11s28	2n10	23s18	0s33	18s 6	1s11	16s 2	16s11	23n27	23n21	17s21		n.a.

Julian Day Number = 1317091.5, Delta T = 07h36m18s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°21'23, Lahiri = -19°14'23 Julian Calendar 1 Jan. 1107 BCE == Greg. Calendar 21 Dec. 1108 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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FEBRUARY 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 3	2♒27'29	5♎26	3♒34	25♉34	16♏56	15♉15	5♏22	16♉52	13♒45	26♓54	20°R 1	18♊53	25♏17	n.a.	T 1
F 2	8 6 0	3°27'15	17°47	5°31	26°49	17°35	15°17	5°24	16°55	13°47	26°55	19♊58	18°50	25°23	n.a.	F 2
S 3	8 9 56	4°27'00	29°52	7°28	28° 3	18°14	15°20	5°26	16°58	13°49	26°55	19°D56	18°47	25°30	n.a.	S 3
S 4	8 13 53	5°26'42	11♏47	9°27	29°18	18°54	15°23	5°28	17° 2	13°52	26°56	19°57	18°44	25°37	n.a.	S 4
M 5	8 17 49	6°26'23	23°35	11°25	0♒32	19°33	15°26	5°29	17° 5	13°54	26°57	19°58	18°41	25°43	n.a.	M 5
T 6	8 21 46	7°26'02	5♐24	13°24	1°47	20°12	15°29	5°31	17° 8	13°56	26°58	19°59	18°37	25°50	n.a.	T 6
W 7	8 25 43	8°25'39	17°17	15°24	3° 1	20°51	15°32	5°33	17°12	13°58	26°59	20°R 0	18°34	25°57	n.a.	W 7
T 8	8 29 39	9°25'15	29°20	17°23	4°16	21°30	15°36	5°34	17°15	14° 1	27° 0	20° 0	18°31	26° 3	n.a.	T 8
F 9	8 33 36	10°24'48	11♑35	19°22	5°30	22° 9	15°40	5°36	17°18	14° 3	27° 1	19°57	18°28	26°10	n.a.	F 9
S 10	8 37 32	11°24'19	24° 6	21°20	6°45	22°49	15°44	5°37	17°21	14° 5	27° 2	19°52	18°25	26°16	n.a.	S 10
S 11	8 41 29	12°23'48	6♒53	23°17	7°59	23°28	15°48	5°38	17°24	14° 8	27° 3	19°45	18°22	26°23	n.a.	S 11
M12	8 45 25	13°23'15	19°58	25°12	9°14	24° 7	15°52	5°40	17°28	14°10	27° 4	19°37	18°18	26°30	n.a.	M12
T 13	8 49 22	14°22'39	3♓18	27° 6	10°28	24°46	15°57	5°41	17°31	14°12	27° 5	19°27	18°15	26°36	n.a.	T 13
W14	8 53 18	15°22'02	16°52	28°58	11°43	25°25	16° 1	5°42	17°34	14°14	27° 6	19°18	18°12	26°43	n.a.	W14
T 15	8 57 15	16°21'22	0♈38	0♓48	12°57	26° 3	16° 6	5°42	17°37	14°17	27° 7	19° 9	18° 9	26°50	n.a.	T 15
F 16	9 1 11	17°20'39	14°32	2°34	14°12	26°42	16°11	5°43	17°40	14°19	27° 8	19° 3	18° 6	26°56	n.a.	F 16
S 17	9 5 8	18°19'54	28°32	4°17	15°26	27°21	16°16	5°44	17°43	14°21	27° 9	18°59	18° 2	27° 3	n.a.	S 17
S 18	9 9 5	19°19'07	12♉36	5°56	16°40	28° 0	16°21	5°44	17°46	14°23	27°11	18°57	17°59	27°10	n.a.	S 18
M19	9 13 1	20°18'17	26°42	7°30	17°55	28°39	16°27	5°45	17°49	14°26	27°12	18°D57	17°56	27°16	n.a.	M19
T 20	9 16 58	21°17'25	10♊51	9° 1	19° 9	29°18	16°32	5°45	17°53	14°28	27°13	18°58	17°53	27°23	n.a.	T 20
W21	9 20 54	22°16'30	25° 0	10°26	20°23	29°56	16°38	5°45	17°56	14°30	27°14	18°R58	17°50	27°30	n.a.	W21
T 22	9 24 51	23°15'33	9♋ 8	11°45	21°38	0♐35	16°44	5°46	17°58	14°32	27°15	18°56	17°47	27°36	n.a.	T 22
F 23	9 28 47	24°14'33	23°12	12°59	22°52	1°14	16°50	5°R46	18° 1	14°35	27°16	18°52	17°43	27°43	n.a.	F 23
S 24	9 32 44	25°13'31	7♌ 9	14° 8	24° 6	1°52	16°56	5°46	18° 4	14°37	27°18	18°45	17°40	27°50	n.a.	S 24
S 25	9 36 40	26°12'27	20°56	15°10	25°21	2°31	17° 3	5°46	18° 7	14°39	27°19	18°36	17°37	27°56	n.a.	S 25
M26	9 40 37	27°11'20	4♍28	16° 6	26°35	3° 9	17° 9	5°45	18°10	14°41	27°20	18°25	17°34	28° 3	n.a.	M26
T 27	9 44 34	28°10'12	17°43	16°55	27°49	3°48	17°16	5°45	18°13	14°44	27°21	18°13	17°31	28°10	n.a.	T 27
W28	9 48 30	29♒ 9'01	0♎40	17♓38	29♒ 3	4♐26	17♉23	5♏45	18♉16	14♒46	27♓22	18♊ 2	17♊27	28♏16	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s56	2n22	4n59	21s18	1s41	22s33	1s12	16s34	0n37	16n20	0s21	11s29	2n10	23s18	0s33	18s 6	1s11	16s 1	16s11	23n27	23n21	17s23		n.a.
F 2	19 42	2s52	4 35	20 44	1 35	22 20	1 14	16 46	0 37	16 21	0 21	11 30	2 10	23 17	0 33	18 5	1 11	16 1	16 11	23 26	23 21	17 26		n.a.
S 3	19 28	7 54	3 58	20 9	1 30	22 6	1 15	16 58	0 36	16 22	0 21	11 30	2 10	23 17	0 33	18 4	1 11	16 0	16 10	23 26	23 21	17 28		n.a.
S 4	19 13	12 34	3 12	19 31	1 23	21 52	1 16	17 10	0 35	16 23	0 21	11 31	2 10	23 16	0 33	18 4	1 11	15 59	16 10	23 26	23 20	17 30		n.a.
M 5	18 58	16 45	2 18	18 51	1 16	21 37	1 17	17 22	0 34	16 24	0 21	11 31	2 11	23 16	0 33	18 3	1 11	15 59	16 10	23 26	23 20	17 33		n.a.
T 6	18 43	20 16	1 18	18 10	1 9	21 21	1 18	17 33	0 33	16 25	0 20	11 31	2 11	23 16	0 33	18 2	1 11	15 58	16 10	23 27	23 20	17 35		n.a.
W 7	18 27	22 58	0 15	17 26	1 0	21 4	1 19	17 45	0 32	16 26	0 20	11 32	2 11	23 15	0 33	18 2	1 11	15 58	16 9	23 27	23 20	17 38		n.a.
T 8	18 11	24 40	0s50	16 42	0 52	20 47	1 20	17 56	0 31	16 27	0 20	11 32	2 11	23 15	0 33	18 1	1 11	15 57	16 9	23 27	23 19	17 40		n.a.
F 9	17 55	25 12	1 54	15 55	0 42	20 30	1 20	18 7	0 30	16 29	0 20	11 32	2 11	23 14	0 33	18 0	1 11	15 56	16 9	23 26	23 19	17 42		n.a.
S 10	17 38	24 29	2 53	15 8	0 32	20 12	1 21	18 18	0 29	16 30	0 20	11 33	2 11	23 14	0 33	18 0	1 11	15 56	16 9	23 26	23 19	17 45		n.a.
S 11	17 21	22 28	3 45	14 19	0 21	19 53	1 22	18 29	0 28	16 31	0 19	11 33	2 12	23 14	0 33	17 59	1 11	15 55	16 8	23 25	23 18	17 47		n.a.
M12	17 4	19 15	4 26	13 29	0 10	19 33	1 22	18 40	0 27	16 33	0 19	11 33	2 12	23 13	0 34	17 58	1 11	15 54	16 8	23 25	23 18	17 49		n.a.
T 13	16 47	15 0	4 53	12 39	0n 1	19 13	1 23	18 51	0 26	16 34	0 19	11 33	2 12	23 13	0 34	17 58	1 11	15 54	16 8	23 24	23 18	17 52		n.a.
W14	16 29	9 56	5 5	11 49	0 13	18 53	1 23	19 1	0 25	16 36	0 19	11 34	2 12	23 12	0 34	17 57	1 11	15 53	16 8	23 23	23 18	17 54		n.a.
T 15	16 11	4 18	4 59	10 58	0 25	18 32	1 24	19 12	0 24	16 38	0 19	11 34	2 12	23 12	0 34	17 56	1 11	15 52	16 7	23 23	23 17	17 56		n.a.
F 16	15 53	1n35	4 36	10 8	0 38	18 11	1 24	19 22	0 23	16 39	0 18	11 34	2 12	23 12	0 34	17 56	1 11	15 52	16 7	23 22	23 17	17 59		n.a.
S 17	15 35	7 27	3 56	9 19	0 51	17 49	1 24	19 32	0 22	16 41	0 18	11 34	2 13	23 11	0 34	17 55	1 11	15 51	16 7	23 22	23 17	18 1		n.a.
S 18	15 16	12 59	3 2	8 30	1 4	17 26	1 25	19 42	0 21	16 43	0 18	11 34	2 13	23 11	0 34	17 54	1 11	15 50	16 7	23 22	23 16	18 4		n.a.
M19	14 57	17 51	1 56	7 43	1 16	17 3	1 25	19 52	0 20	16 44	0 18	11 34	2 13	23 10	0 34	17 54	1 11	15 50	16 6	23 22	23 16	18 6		n.a.
T 20	14 38	21 43	0 43	6 57	1 29	16 40	1 25	20 2	0 18	16 46	0 18	11 34	2 13	23 10	0 34	17 53	1 11	15 49	16 6	23 22	23 16	18 8		n.a.
W21	14 19	24 16	0n32	6 13	1 42	16 16	1 25	20 11	0 17	16 48	0 18	11 34	2 13	23 10	0 34	17 52	1 11	15 49	16 6	23 22	23 16	18 10		n.a.
T 22	13 59	25 16	1 45	5 31	1 54	15 52	1 25	20 21	0 16	16 50	0 17	11 34	2 13	23 9	0 34	17 52	1 11	15 48	16 6	23 21	23 15	18 13		n.a.
F 23	13 39	24 37	2 52	4 51	2 6	15 27	1 25	20 30	0 15	16 52	0 17	11 33	2 14	23 9	0 34	17 51	1 11	15 47	16 6	23 21	23 15	18 15		n.a.
S 24	13 19	22 26	3 47	4 14	2 18	15 2	1 25	20 39	0 14	16 54	0 17	11 33	2 14	23 9	0 34	17 50	1 11	15 47	16 5	23 21	23 15	18 17		n.a.
S 25	12 59	18 58	4 28	3 40	2 28	14 36	1 24	20 48	0 12	16 56	0 17	11 33	2 14	23 8	0 34	17 50	1 11	15 46	16 5	23 20	23 14	18 20		n.a.
M26	12 39	14 34	4 53	3 8	2 39	14 10	1 24	20 57	0 11	16 58	0 17	11 33	2 14	23 8	0 34	17 49	1 11	15 45	16 5	23 19	23 14	18 22		n.a.
T 27	12 18	9 33	5 2	2 40	2 48	13 44	1 24	21 5	0 10	17 0	0 17	11 33	2 14	23 7	0 34	17 48	1 11	15 45	16 5	23 18	23 14	18 24		n.a.
W28	11s57	4n14	4n55	2s15	2n57	13s17	1s23	21s14	0n 9	17n 2	0s16	11s32	2n14	23s 7	0s34	17s48	1s11	15s44	16s 5	23n17	23n14	18s27		n.a.

Julian Day Number = 1317122.5, Delta T = 07h36m16s
Ecliptic obliquity = 23°49'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°21'19, Lahiri = -19°14'19 Julian Calendar 1 Feb. 1107 BCE == Greg. Calendar 21 Jan. 1107 BCE

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MARCH 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 27	0♓ 7'48	13♎17	18♓14	0♓18	5♐ 5	17♉30	5°R44	18♊19	14♒48	27♓24	17°R52	17♊24	28♏23	n.a.	T 1
F 2	9 56 23	1° 6'34	25°37	18°43	1°32	5°43	17°37	5♏43	18°21	14°50	27°25	17♊45	17°21	28°30	n.a.	F 2
S 3	10 0 20	2° 5'17	7♏42	19° 6	2°46	6°21	17°44	5°43	18°24	14°52	27°26	17°40	17°18	28°36	n.a.	S 3
S 4	10 4 16	3° 3'59	19°37	19°22	4° 0	7° 0	17°51	5°42	18°27	14°55	27°27	17°37	17°15	28°43	n.a.	S 4
M 5	10 8 13	4° 2'38	1♐26	19°31	5°14	7°38	17°59	5°41	18°29	14°57	27°29	17°D36	17°12	28°50	n.a.	M 5
T 6	10 12 9	5° 1'17	13°15	19°R34	6°28	8°16	18° 7	5°40	18°32	14°59	27°30	17°R36	17° 8	28°56	n.a.	T 6
W 7	10 16 6	5°59'53	25°10	19°30	7°43	8°54	18°14	5°39	18°35	15° 1	27°31	17°36	17° 5	29° 3	n.a.	W 7
T 8	10 20 2	6°58'27	7♉15	19°20	8°57	9°32	18°22	5°38	18°37	15° 3	27°32	17°35	17° 2	29°10	n.a.	T 8
F 9	10 23 59	7°57'00	19°35	19° 5	10°11	10°10	18°30	5°36	18°40	15° 5	27°34	17°31	16°59	29°16	n.a.	F 9
S 10	10 27 56	8°55'31	2♒14	18°44	11°25	10°48	18°39	5°35	18°42	15° 8	27°35	17°25	16°56	29°23	n.a.	S 10
S 11	10 31 52	9°53'59	15°15	18°19	12°39	11°26	18°47	5°34	18°45	15°10	27°36	17°16	16°53	29°29	n.a.	S 11
M12	10 35 49	10°52'26	28°37	17°49	13°53	12° 4	18°55	5°32	18°47	15°12	27°38	17° 5	16°49	29°36	n.a.	M12
T 13	10 39 45	11°50'51	12♓20	17°15	15° 7	12°42	19° 4	5°30	18°50	15°14	27°39	16°53	16°46	29°43	n.a.	T 13
W14	10 43 42	12°49'14	26°20	16°39	16°21	13°19	19°13	5°29	18°52	15°16	27°40	16°41	16°43	29°49	n.a.	W14
T 15	10 47 38	13°47'35	10♈32	16° 0	17°35	13°57	19°21	5°27	18°54	15°18	27°42	16°30	16°40	29°56	n.a.	T 15
F 16	10 51 35	14°45'54	24°51	15°19	18°49	14°35	19°30	5°25	18°57	15°20	27°43	16°22	16°37	0♐ 3	n.a.	F 16
S 17	10 55 31	15°44'11	9♉12	14°38	20° 3	15°12	19°39	5°23	18°59	15°22	27°44	16°16	16°33	0° 9	n.a.	S 17
S 18	10 59 28	16°42'25	23°29	13°56	21°17	15°49	19°49	5°21	19° 1	15°24	27°46	16°13	16°30	0°16	n.a.	S 18
M19	11 3 24	17°40'38	7♊42	13°15	22°31	16°27	19°58	5°19	19° 3	15°26	27°47	16°12	16°27	0°23	n.a.	M19
T 20	11 7 21	18°38'48	21°47	12°36	23°45	17° 4	20° 7	5°16	19° 5	15°28	27°48	16°12	16°24	0°29	n.a.	T 20
W21	11 11 18	19°36'56	5♋45	11°59	24°59	17°41	20°17	5°14	19° 7	15°30	27°50	16°11	16°21	0°36	n.a.	W21
T 22	11 15 14	20°35'02	19°35	11°24	26°13	18°18	20°26	5°12	19° 9	15°32	27°51	16° 9	16°18	0°43	n.a.	T 22
F 23	11 19 11	21°33'06	3♌17	10°52	27°27	18°55	20°36	5° 9	19°11	15°34	27°52	16° 5	16°14	0°49	n.a.	F 23
S 24	11 23 7	22°31'08	16°49	10°24	28°41	19°32	20°46	5° 7	19°13	15°36	27°54	15°57	16°11	0°56	n.a.	S 24
S 25	11 27 4	23°29'07	0♍11	10° 0	29°55	20° 9	20°56	5° 4	19°15	15°38	27°55	15°47	16° 8	1° 3	n.a.	S 25
M26	11 31 0	24°27'05	13°21	9°41	1♈ 8	20°45	21° 6	5° 1	19°17	15°40	27°57	15°35	16° 5	1° 9	n.a.	M26
T 27	11 34 57	25°25'01	26°17	9°25	2°22	21°22	21°16	4°58	19°19	15°41	27°58	15°22	16° 2	1°16	n.a.	T 27
W28	11 38 53	26°22'56	8♎59	9°14	3°36	21°58	21°26	4°55	19°21	15°43	27°59	15°10	15°59	1°23	n.a.	W28
T 29	11 42 50	27°20'48	21°26	9° 9	4°50	22°35	21°36	4°52	19°23	15°45	28° 1	14°59	15°55	1°29	n.a.	T 29
F 30	11 46 47	28°18'39	3♏39	9°D 7	6° 4	23°11	21°46	4°49	19°24	15°47	28° 2	14°51	15°52	1°36	n.a.	F 30
S 31	11 50 43	29♓16'29	15♏41	9♓11	7♈17	23♐47	21♉57	4♏46	19♊26	15♒49	28♓ 3	14♊45	15♊49	1♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s36	1s 8	4n33	1s54	3n 5	12s50	1s23	21s22	0n 7	17n 4	0s16	11s32	2n15	23s 7	0s34	17s47	1s11	15s43	16s 5	23n16	23n13	18s29		n.a.
F 2	11 15	6 21	3 59	1 36	3 11	12 23	1 23	21 31	0 6	17 6	0 16	11 32	2 15	23 6	0 34	17 46	1 11	15 43	16 4	23 15	23 13	18 31		n.a.
S 3	10 54	11 14	3 15	1 22	3 17	11 55	1 22	21 39	0 5	17 9	0 16	11 31	2 15	23 6	0 34	17 46	1 11	15 42	16 4	23 15	23 13	18 34		n.a.
S 4	10 33	15 38	2 23	1 12	3 22	11 28	1 21	21 47	0 3	17 11	0 16	11 31	2 15	23 6	0 34	17 45	1 11	15 41	16 4	23 14	23 12	18 36		n.a.
M 5	10 11	19 24	1 25	1 5	3 25	10 59	1 21	21 54	0 2	17 13	0 16	11 30	2 15	23 5	0 34	17 45	1 11	15 41	16 4	23 14	23 12	18 38		n.a.
T 6	9 49	22 23	0 23	1 2	3 27	10 31	1 20	22 2	0 0	17 15	0 15	11 30	2 15	23 5	0 34	17 44	1 11	15 40	16 4	23 14	23 12	18 40		n.a.
W 7	9 27	24 24	0s40	1 3	3 27	10 2	1 19	22 10	0s 1	17 18	0 15	11 29	2 16	23 5	0 34	17 43	1 11	15 39	16 4	23 14	23 11	18 43		n.a.
T 8	9 5	25 20	1 42	1 8	3 26	9 33	1 18	22 17	0 3	17 20	0 15	11 29	2 16	23 4	0 34	17 43	1 11	15 39	16 3	23 14	23 11	18 45		n.a.
F 9	8 43	25 1	2 41	1 16	3 24	9 4	1 17	22 24	0 4	17 23	0 15	11 28	2 16	23 4	0 34	17 42	1 11	15 38	16 3	23 14	23 11	18 47		n.a.
S 10	8 21	23 26	3 33	1 28	3 20	8 34	1 16	22 31	0 5	17 25	0 15	11 28	2 16	23 4	0 34	17 41	1 11	15 37	16 3	23 13	23 10	18 50		n.a.
S 11	7 59	20 35	4 15	1 43	3 14	8 4	1 15	22 38	0 7	17 27	0 15	11 27	2 16	23 3	0 34	17 41	1 11	15 37	16 3	23 12	23 10	18 52		n.a.
M12	7 36	16 35	4 45	2 2	3 7	7 34	1 14	22 45	0 9	17 30	0 14	11 26	2 16	23 3	0 34	17 40	1 11	15 36	16 3	23 11	23 10	18 54		n.a.
T 13	7 14	11 38	4 59	2 23	2 59	7 4	1 13	22 51	0 10	17 33	0 14	11 26	2 17	23 3	0 34	17 40	1 11	15 36	16 3	23 10	23 9	18 56		n.a.
W14	6 51	6 0	4 56	2 46	2 49	6 34	1 12	22 58	0 12	17 35	0 14	11 25	2 17	23 2	0 34	17 39	1 11	15 35	16 3	23 9	23 9	18 59		n.a.
T 15	6 28	0n 2	4 35	3 12	2 38	6 3	1 10	23 4	0 13	17 38	0 14	11 24	2 17	23 2	0 34	17 38	1 11	15 34	16 3	23 8	23 9	19 1		n.a.
F 16	6 6	6 7	3 56	3 39	2 25	5 33	1 9	23 10	0 15	17 40	0 14	11 23	2 17	23 2	0 34	17 38	1 11	15 34	16 3	23 7	23 8	19 3		n.a.
S 17	5 43	11 55	3 2	4 7	2 12	5 2	1 8	23 16	0 17	17 43	0 14	11 23	2 17	23 1	0 34	17 37	1 11	15 33	16 2	23 6	23 8	19 5		n.a.
S 18	5 20	17 4	1 57	4 37	1 58	4 31	1 6	23 22	0 18	17 46	0 13	11 22	2 17	23 1	0 34	17 37	1 11	15 32	16 2	23 6	23 8	19 8		n.a.
M19	4 57	21 13	0 45	5 6	1 43	4 0	1 5	23 27	0 20	17 48	0 13	11 21	2 17	23 1	0 34	17 36	1 11	15 32	16 2	23 6	23 8	19 10		n.a.
T 20	4 34	24 4	0n30	5 36	1 27	3 29	1 3	23 33	0 22	17 51	0 13	11 20	2 17	23 1	0 34	17 36	1 11	15 31	16 2	23 6	23 7	19 12		n.a.
W21	4 11	25 23	1 41	6 6	1 11	2 58	1 2	23 38	0 23	17 54	0 13	11 19	2 18	23 0	0 34	17 35	1 11	15 31	16 2	23 6	23 7	19 14		n.a.
T 22	3 47	25 7	2 47	6 34	0 54	2 26	1 0	23 43	0 25	17 56	0 13	11 18	2 18	23 0	0 34	17 34	1 11	15 30	16 2	23 6	23 7	19 17		n.a.
F 23	3 24	23 19	3 41	7 2	0 38	1 55	0 58	23 48	0 27	17 59	0 13	11 17	2 18	23 0	0 34	17 34	1 11	15 29	16 2	23 5	23 6	19 19		n.a.
S 24	3 1	20 13	4 23	7 27	0 21	1 24	0 57	23 53	0 29	18 2	0 13	11 16	2 18	23 0	0 34	17 33	1 11	15 29	16 2	23 4	23 6	19 21		n.a.
S 25	2 38	16 5	4 50	7 52	0 5	0 52	0 55	23 58	0 31	18 5	0 12	11 15	2 18	22 59	0 35	17 33	1 12	15 28	16 2	23 3	23 6	19 23		n.a.
M26	2 14	11 15	5 0	8 14	0s11	0 21	0 53	24 2	0 32	18 8	0 12	11 14	2 18	22 59	0 35	17 32	1 12	15 28	16 2	23 2	23 5	19 25		n.a.
T 27	1 51	6 0	4 55	8 34	0 26	0n11	0 51	24 7	0 34	18 10	0 12	11 13	2 18	22 59	0 35	17 32	1 12	15 27	16 2	23 1	23 5	19 28		n.a.
W28	1 28	0 36	4 35	8 52	0 41	0 42	0 49	24 11	0 36	18 13	0 12	11 12	2 18	22 59	0 35	17 31	1 12	15 26	16 2	22 59	23 5	19 30		n.a.
T 29	1 4	4s45	4 3	9 8	0 56	1 14	0 47	24 15	0 38	18 16	0 12	11 11	2 19	22 58	0 35	17 31	1 12	15 26	16 2	22 58	23 4	19 32		n.a.
F 30	0 41	9 49	3 19	9 21	1 10	1 45	0 45	24 19	0 40	18 19	0 12	11 10	2 19	22 58	0 35	17 30	1 12	15 25	16 2	22 57	23 4	19 34		n.a.
S 31	0s18	14s27	2n27	9s32	1s23	2n17	0s43	24s23	0s42	18n22	0s12	11s 9	2n19	22s58	0s35	17s30	1s12	15s25	16s 2	22n56	23n 4	19s36		n.a.

Julian Day Number = 1317150.5, Delta T = 07h36m15s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°21'15, Lahiri = -19°14'15 Julian Calendar 1 March 1107 BCE == Greg. Calendar 18 Feb. 1107 BCE

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APRIL 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 40	0♈14'17	27♏34	9♓19	8♈31	24♐23	22♉ 7	4°R43	19♑28	15♒50	28♓ 5	14°R41	15♊46	1♐49	n.a.	S 1
M 2	11 58 36	1°12'04	9♐22	9°32	9°45	24°59	22°18	4♏40	19°29	15°52	28° 6	14°D40	15°43	1°56	n.a.	M 2
T 3	12 2 33	2° 9'49	21°11	9°50	10°59	25°35	22°29	4°37	19°31	15°54	28° 7	14♊40	15°39	2° 2	n.a.	T 3
W 4	12 6 29	3° 7'34	3♑ 5	10°11	12°12	26°11	22°40	4°33	19°32	15°56	28° 9	14°R40	15°36	2° 9	n.a.	W 4
T 5	12 10 26	4° 5'17	15°10	10°38	13°26	26°47	22°50	4°30	19°34	15°57	28°10	14°40	15°33	2°16	n.a.	T 5
F 6	12 14 22	5° 2'59	27°31	11° 8	14°40	27°22	23° 1	4°26	19°35	15°59	28°12	14°38	15°30	2°22	n.a.	F 6
S 7	12 18 19	6° 0'39	10♒13	11°43	15°54	27°57	23°12	4°23	19°37	16° 0	28°13	14°33	15°27	2°29	n.a.	S 7
S 8	12 22 16	6°58'18	23°20	12°21	17° 7	28°33	23°24	4°19	19°38	16° 2	28°14	14°26	15°24	2°36	n.a.	S 8
M 9	12 26 12	7°55'56	6♓52	13° 3	18°21	29° 8	23°35	4°16	19°39	16° 4	28°16	14°18	15°20	2°42	n.a.	M 9
T 10	12 30 9	8°53'33	20°48	13°49	19°35	29°43	23°46	4°12	19°41	16° 5	28°17	14° 8	15°17	2°49	n.a.	T 10
W11	12 34 5	9°51'09	5♈ 7	14°39	20°48	0♑17	23°57	4° 8	19°42	16° 7	28°18	13°57	15°14	2°56	n.a.	W11
T 12	12 38 2	10°48'43	19°42	15°32	22° 2	0°52	24° 9	4° 4	19°43	16° 8	28°20	13°48	15°11	3° 2	n.a.	T 12
F 13	12 41 58	11°46'15	4♉25	16°28	23°15	1°26	24°20	4° 0	19°44	16°10	28°21	13°41	15° 8	3° 9	n.a.	F 13
S 14	12 45 55	12°43'47	19° 9	17°27	24°29	2° 1	24°32	3°57	19°45	16°11	28°22	13°37	15° 4	3°16	n.a.	S 14
S 15	12 49 51	13°41'17	3♊48	18°30	25°43	2°35	24°44	3°53	19°46	16°13	28°24	13°35	15° 1	3°22	n.a.	S 15
M16	12 53 48	14°38'45	18°16	19°35	26°56	3° 9	24°55	3°49	19°47	16°14	28°25	13°D34	14°58	3°29	n.a.	M16
T 17	12 57 44	15°36'13	2♋30	20°44	28°10	3°42	25° 7	3°45	19°48	16°15	28°26	13°35	14°55	3°36	n.a.	T 17
W18	13 1 41	16°33'38	16°29	21°55	29°23	4°16	25°19	3°40	19°49	16°17	28°28	13°R35	14°52	3°42	n.a.	W18
T 19	13 5 38	17°31'02	0♌13	23° 9	0♉37	4°49	25°31	3°36	19°50	16°18	28°29	13°35	14°49	3°49	n.a.	T 19
F 20	13 9 34	18°28'25	13°41	24°26	1°50	5°22	25°43	3°32	19°50	16°19	28°30	13°32	14°45	3°55	n.a.	F 20
S 21	13 13 31	19°25'46	26°56	25°46	3° 4	5°55	25°55	3°28	19°51	16°21	28°32	13°27	14°42	4° 2	n.a.	S 21
S 22	13 17 27	20°23'06	9♍58	27° 8	4°17	6°28	26° 7	3°24	19°52	16°22	28°33	13°20	14°39	4° 9	n.a.	S 22
M23	13 21 24	21°20'25	22°46	28°33	5°31	7° 1	26°19	3°20	19°52	16°23	28°34	13°12	14°36	4°15	n.a.	M23
T 24	13 25 20	22°17'43	5♎23	0♈ 1	6°44	7°33	26°31	3°15	19°53	16°24	28°35	13° 3	14°33	4°22	n.a.	T 24
W25	13 29 17	23°14'59	17°48	1°31	7°57	8° 5	26°43	3°11	19°54	16°25	28°37	12°54	14°30	4°29	n.a.	W25
T 26	13 33 13	24°12'15	0♏ 2	3° 4	9°11	8°37	26°56	3° 7	19°54	16°26	28°38	12°46	14°26	4°35	n.a.	T 26
F 27	13 37 10	25° 9'29	12° 5	4°39	10°24	9° 9	27° 8	3° 2	19°54	16°27	28°39	12°40	14°23	4°42	n.a.	F 27
S 28	13 41 7	26° 6'43	24° 1	6°17	11°37	9°40	27°20	2°58	19°55	16°29	28°40	12°36	14°20	4°49	n.a.	S 28
S 29	13 45 3	27° 3'57	5♐51	7°58	12°51	10°12	27°33	2°54	19°55	16°30	28°42	12°34	14°17	4°55	n.a.	S 29
M30	13 49 0	28♈ 1'10	17♐38	9♈40	14♉ 4	10♑43	27♉45	2♏49	19♑55	16♒31	28♓43	12°D34	14♊14	5♐ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 6	18s29	1n30	9s40	1s35	2n48	0s41	24s27	0s44	18n25	0s11	11s 8	2n19	22s58	0s35	17s29	1s12	15s24	16s 2	22n56	23n 3	19s39		n.a.
M 2	0 29	21 45	0 28	9 45	1 46	3 19	0 39	24 30	0 46	18 28	0 11	11 6	2 19	22 58	0 35	17 29	1 12	15 24	16 2	22 56	23 3	19 41		n.a.
T 3	0 52	24 6	0s35	9 49	1 57	3 51	0 37	24 34	0 48	18 30	0 11	11 5	2 19	22 57	0 35	17 28	1 12	15 23	16 2	22 56	23 2	19 43		n.a.
W 4	1 16	25 24	1 36	9 49	2 7	4 22	0 35	24 37	0 51	18 33	0 11	11 4	2 19	22 57	0 35	17 28	1 12	15 22	16 2	22 56	23 2	19 45		n.a.
T 5	1 39	25 31	2 35	9 47	2 16	4 53	0 33	24 40	0 53	18 36	0 11	11 3	2 19	22 57	0 35	17 27	1 12	15 22	16 2	22 56	23 2	19 47		n.a.
F 6	2 2	24 23	3 27	9 43	2 24	5 24	0 30	24 43	0 55	18 39	0 11	11 2	2 19	22 57	0 35	17 27	1 12	15 21	16 2	22 56	23 1	19 49		n.a.
S 7	2 25	21 59	4 11	9 37	2 31	5 55	0 28	24 46	0 57	18 42	0 11	11 0	2 19	22 57	0 35	17 26	1 12	15 21	16 2	22 55	23 1	19 52		n.a.
S 8	2 49	18 24	4 43	9 28	2 38	6 26	0 26	24 48	0 59	18 45	0 10	10 59	2 19	22 56	0 35	17 26	1 12	15 20	16 2	22 54	23 1	19 54		n.a.
M 9	3 12	13 46	5 1	9 16	2 44	6 57	0 24	24 51	1 1	18 48	0 10	10 58	2 19	22 56	0 35	17 25	1 12	15 20	16 2	22 53	23 0	19 56		n.a.
T 10	3 35	8 18	5 1	9 3	2 49	7 27	0 21	24 53	1 4	18 51	0 10	10 56	2 20	22 56	0 35	17 25	1 12	15 19	16 2	22 52	23 0	19 58		n.a.
W11	3 58	2 15	4 43	8 47	2 53	7 57	0 19	24 56	1 6	18 54	0 10	10 55	2 20	22 56	0 35	17 25	1 12	15 19	16 2	22 51	23 0	20 0		n.a.
T 12	4 21	4n 2	4 7	8 30	2 56	8 28	0 17	24 58	1 8	18 57	0 10	10 54	2 20	22 56	0 35	17 24	1 12	15 18	16 2	22 50	22 59	20 2		n.a.
F 13	4 44	10 10	3 13	8 10	2 59	8 57	0 14	25 0	1 11	19 0	0 10	10 52	2 20	22 56	0 35	17 24	1 12	15 18	16 2	22 49	22 59	20 5		n.a.
S 14	5 6	15 46	2 7	7 48	3 1	9 27	0 12	25 2	1 13	19 3	0 10	10 51	2 20	22 56	0 35	17 23	1 12	15 17	16 2	22 48	22 59	20 7		n.a.
S 15	5 29	20 24	0 52	7 24	3 2	9 57	0 9	25 4	1 16	19 6	0 10	10 50	2 20	22 56	0 35	17 23	1 12	15 17	16 2	22 48	22 58	20 9		n.a.
M16	5 52	23 43	0n25	6 58	3 2	10 26	0 7	25 5	1 18	19 9	0 9	10 48	2 20	22 55	0 35	17 23	1 12	15 16	16 2	22 48	22 58	20 11		n.a.
T 17	6 14	25 28	1 40	6 31	3 2	10 55	0 5	25 7	1 21	19 12	0 9	10 47	2 20	22 55	0 35	17 22	1 12	15 16	16 2	22 48	22 58	20 13		n.a.
W18	6 37	25 33	2 47	6 1	3 1	11 24	0 2	25 8	1 23	19 15	0 9	10 45	2 20	22 55	0 35	17 22	1 12	15 15	16 2	22 48	22 57	20 15		n.a.
T 19	6 59	24 4	3 43	5 30	2 59	11 53	0n 0	25 10	1 26	19 18	0 9	10 44	2 20	22 55	0 35	17 21	1 13	15 15	16 2	22 48	22 57	20 17		n.a.
F 20	7 21	21 13	4 26	4 56	2 57	12 21	0 3	25 11	1 28	19 21	0 9	10 42	2 20	22 55	0 35	17 21	1 13	15 15	16 3	22 48	22 56	20 19		n.a.
S 21	7 43	17 19	4 54	4 22	2 54	12 49	0 5	25 12	1 31	19 24	0 9	10 41	2 20	22 55	0 35	17 21	1 13	15 14	16 3	22 47	22 56	20 22		n.a.
S 22	8 5	12 39	5 6	3 45	2 50	13 16	0 8	25 13	1 33	19 27	0 9	10 40	2 20	22 55	0 35	17 20	1 13	15 14	16 3	22 46	22 56	20 24		n.a.
M23	8 27	7 31	5 2	3 7	2 46	13 44	0 10	25 14	1 36	19 30	0 9	10 38	2 20	22 55	0 36	17 20	1 13	15 13	16 3	22 45	22 55	20 26		n.a.
T 24	8 49	2 9	4 44	2 27	2 41	14 11	0 13	25 15	1 39	19 33	0 8	10 37	2 20	22 55	0 36	17 20	1 13	15 13	16 3	22 44	22 55	20 28		n.a.
W25	9 11	3s13	4 12	1 46	2 36	14 38	0 15	25 16	1 42	19 36	0 8	10 35	2 20	22 55	0 36	17 20	1 13	15 12	16 3	22 43	22 55	20 30		n.a.
T 26	9 32	8 24	3 29	1 3	2 30	15 4	0 18	25 17	1 44	19 39	0 8	10 34	2 20	22 55	0 36	17 19	1 13	15 12	16 3	22 42	22 54	20 32		n.a.
F 27	9 53	13 13	2 37	0 18	2 23	15 30	0 20	25 17	1 47	19 42	0 8	10 32	2 20	22 55	0 36	17 19	1 13	15 12	16 3	22 41	22 54	20 34		n.a.
S 28	10 15	17 29	1 39	0n27	2 16	15 55	0 23	25 18	1 50	19 45	0 8	10 31	2 20	22 55	0 36	17 19	1 13	15 11	16 3	22 41	22 53	20 36		n.a.
S 29	10 36	21 2	0 36	1 15	2 8	16 21	0 25	25 18	1 53	19 48	0 8	10 29	2 20	22 55	0 36	17 18	1 13	15 11	16 4	22 40	22 53	20 38		n.a.
M30	10n56	23s42	0s27	2n 3	2s 0	16n45	0n27	25s19	1s56	19n51	0s 8	10s28	2n20	22s55	0s36	17s18	1s13	15s11	16s 4	22n40	22n53	20s40		n.a.

Julian Day Number = 1317181.5, Delta T = 07h36m13s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°21'11, Lahiri = -19°14'11 Julian Calendar 1 Apr. 1107 BCE == Greg. Calendar 21 March 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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MAY 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 56	28♈58'22	29♐26	11♈26	15♉18	11♊14	27♉58	2°R45	19♊56	16♒32	28♓44	12♊35	14♊10	5♐ 9	n.a.	T 1
W 2	13 56 53	29°55'33	11♊21	13°14	16°31	11°44	28°10	2♏41	19°56	16°33	28°45	12°37	14° 7	5°15	n.a.	W 2
T 3	14 0 49	0♉52'45	23°25	15° 4	17°44	12°14	28°23	2°36	19°56	16°33	28°47	12°38	14° 4	5°22	n.a.	T 3
F 4	14 4 46	1°49'55	5♒46	16°57	18°57	12°44	28°36	2°32	19°56	16°34	28°48	12°R38	14° 1	5°29	n.a.	F 4
S 5	14 8 43	2°47'06	18°26	18°52	20°11	13°14	28°48	2°27	19°R56	16°35	28°49	12°37	13°58	5°35	n.a.	S 5
S 6	14 12 39	3°44'16	1♓31	20°50	21°24	13°43	29° 1	2°23	19°56	16°36	28°50	12°34	13°55	5°42	n.a.	S 6
M 7	14 16 36	4°41'25	15° 3	22°49	22°37	14°12	29°14	2°19	19°56	16°37	28°51	12°30	13°51	5°48	n.a.	M 7
T 8	14 20 32	5°38'35	29° 3	24°51	23°50	14°41	29°27	2°14	19°56	16°38	28°52	12°25	13°48	5°55	n.a.	T 8
W 9	14 24 29	6°35'44	13♈28	26°54	25° 4	15° 9	29°40	2°10	19°56	16°38	28°53	12°19	13°45	6° 2	n.a.	W 9
T 10	14 28 25	7°32'52	28°13	29° 0	26°17	15°37	29°53	2° 5	19°56	16°39	28°55	12°14	13°42	6° 8	n.a.	T 10
F 11	14 32 22	8°30'01	13♉12	1♉ 7	27°30	16° 5	0♊ 5	2° 1	19°55	16°40	28°56	12°11	13°39	6°15	n.a.	F 11
S 12	14 36 18	9°27'08	28°15	3°15	28°43	16°33	0°18	1°57	19°55	16°40	28°57	12° 9	13°35	6°22	n.a.	S 12
S 13	14 40 15	10°24'16	13♊14	5°24	29°56	17° 0	0°31	1°52	19°55	16°41	28°58	12°D 8	13°32	6°28	n.a.	S 13
M14	14 44 12	11°21'23	28° 1	7°34	1♊10	17°26	0°45	1°48	19°54	16°41	28°59	12° 9	13°29	6°35	n.a.	M14
T 15	14 48 8	12°18'30	12♋31	9°45	2°23	17°53	0°58	1°44	19°54	16°42	29° 0	12°10	13°26	6°42	n.a.	T 15
W16	14 52 5	13°15'36	26°40	11°56	3°36	18°18	1°11	1°40	19°53	16°43	29° 1	12°11	13°23	6°48	n.a.	W16
T 17	14 56 1	14°12'41	10♌27	14° 7	4°49	18°44	1°24	1°35	19°53	16°43	29° 2	12°R12	13°20	6°55	n.a.	T 17
F 18	14 59 58	15° 9'46	23°53	16°18	6° 2	19° 9	1°37	1°31	19°52	16°43	29° 3	12°12	13°16	7° 2	n.a.	F 18
S 19	15 3 54	16° 6'50	7♍ 0	18°29	7°15	19°34	1°50	1°27	19°52	16°44	29° 4	12°10	13°13	7° 8	n.a.	S 19
S 20	15 7 51	17° 3'54	19°49	20°38	8°28	19°58	2° 3	1°23	19°51	16°44	29° 5	12° 8	13°10	7°15	n.a.	S 20
M21	15 11 47	18° 0'57	2♎23	22°47	9°41	20°22	2°16	1°19	19°50	16°45	29° 6	12° 5	13° 7	7°22	n.a.	M21
T 22	15 15 44	18°58'01	14°44	24°54	10°54	20°45	2°30	1°15	19°50	16°45	29° 7	12° 1	13° 4	7°28	n.a.	T 22
W23	15 19 41	19°55'04	26°54	27° 1	12° 7	21° 8	2°43	1°10	19°49	16°45	29° 8	11°57	13° 1	7°35	n.a.	W23
T 24	15 23 37	20°52'07	8♏56	29° 5	13°20	21°31	2°56	1° 6	19°48	16°45	29° 9	11°54	12°57	7°41	n.a.	T 24
F 25	15 27 34	21°49'10	20°51	1♊ 9	14°33	21°53	3° 9	1° 2	19°47	16°46	29°10	11°52	12°54	7°48	n.a.	F 25
S 26	15 31 30	22°46'13	2♐41	3°10	15°46	22°14	3°23	0°59	19°46	16°46	29°11	11°51	12°51	7°55	n.a.	S 26
S 27	15 35 27	23°43'16	14°29	5°10	16°59	22°36	3°36	0°55	19°45	16°46	29°11	11°D51	12°48	8° 1	n.a.	S 27
M28	15 39 23	24°40'20	26°17	7° 8	18°12	22°56	3°49	0°51	19°44	16°46	29°12	11°51	12°45	8° 8	n.a.	M28
T 29	15 43 20	25°37'24	8♑ 7	9° 4	19°25	23°16	4° 3	0°47	19°43	16°46	29°13	11°52	12°41	8°15	n.a.	T 29
W30	15 47 17	26°34'28	20° 4	10°58	20°38	23°36	4°16	0°43	19°42	16°46	29°14	11°54	12°38	8°21	n.a.	W30
T 31	15 51 13	27♉31'33	2♒11	12♊50	21♊50	23♑55	4♊30	0♏40	19♑41	16°R46	29♓15	11♊55	12♊35	8♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n17	25s20	1s30	2n53	1s52	17n10	0n30	25s19	1s59	19n54	0s 8	10s26	2n20	22s55	0s36	17s18	1s13	15s10	16s 4	22n40	22n52	20s42		n.a.
W 2	11 38	25 49	2 30	3 44	1 43	17 34	0 32	25 19	2 2	19 57	0 7	10 25	2 20	22 55	0 36	17 18	1 13	15 10	16 4	22 41	22 52	20 44		n.a.
T 3	11 58	25 6	3 24	4 36	1 34	17 57	0 35	25 20	2 5	20 0	0 7	10 23	2 20	22 55	0 36	17 17	1 13	15 10	16 4	22 41	22 52	20 47		n.a.
F 4	12 18	23 9	4 9	5 29	1 24	18 20	0 37	25 20	2 8	20 3	0 7	10 22	2 20	22 55	0 36	17 17	1 13	15 9	16 4	22 41	22 51	20 49		n.a.
S 5	12 38	20 2	4 44	6 22	1 14	18 42	0 39	25 20	2 11	20 6	0 7	10 20	2 20	22 55	0 36	17 17	1 13	15 9	16 4	22 41	22 51	20 51		n.a.
S 6	12 58	15 51	5 5	7 17	1 3	19 5	0 42	25 20	2 14	20 9	0 7	10 19	2 20	22 55	0 36	17 17	1 13	15 9	16 5	22 40	22 50	20 53		n.a.
M 7	13 18	10 44	5 11	8 12	0 53	19 26	0 44	25 20	2 17	20 12	0 7	10 17	2 20	22 55	0 36	17 17	1 13	15 8	16 5	22 40	22 50	20 55		n.a.
T 8	13 37	4 56	4 58	9 7	0 42	19 47	0 46	25 20	2 21	20 15	0 7	10 16	2 19	22 55	0 36	17 16	1 13	15 8	16 5	22 39	22 50	20 57		n.a.
W 9	13 56	1n19	4 27	10 3	0 31	20 8	0 49	25 20	2 24	20 18	0 7	10 15	2 19	22 55	0 36	17 16	1 13	15 8	16 5	22 38	22 49	20 59		n.a.
T 10	14 15	7 38	3 37	10 59	0 20	20 28	0 51	25 20	2 27	20 21	0 7	10 13	2 19	22 55	0 36	17 16	1 14	15 7	16 5	22 38	22 49	21 1		n.a.
F 11	14 34	13 39	2 32	11 54	0 9	20 47	0 53	25 20	2 30	20 24	0 6	10 12	2 19	22 55	0 36	17 16	1 14	15 7	16 5	22 37	22 48	21 3		n.a.
S 12	14 52	18 52	1 15	12 49	0n 1	21 6	0 55	25 20	2 34	20 26	0 6	10 10	2 19	22 55	0 36	17 16	1 14	15 7	16 6	22 37	22 48	21 5		n.a.
S 13	15 11	22 51	0n 6	13 43	0 12	21 24	0 58	25 20	2 37	20 29	0 6	10 9	2 19	22 55	0 36	17 16	1 14	15 7	16 6	22 37	22 48	21 7		n.a.
M14	15 29	25 15	1 26	14 37	0 23	21 42	1 0	25 19	2 41	20 32	0 6	10 7	2 19	22 55	0 36	17 15	1 14	15 6	16 6	22 37	22 47	21 9		n.a.
T 15	15 47	25 52	2 39	15 29	0 33	21 59	1 2	25 19	2 44	20 35	0 6	10 6	2 19	22 55	0 36	17 15	1 14	15 6	16 6	22 37	22 47	21 11		n.a.
W16	16 4	24 46	3 40	16 20	0 42	22 15	1 4	25 19	2 48	20 38	0 6	10 5	2 19	22 55	0 36	17 15	1 14	15 6	16 6	22 37	22 46	21 13		n.a.
T 17	16 22	22 11	4 27	17 9	0 52	22 31	1 6	25 19	2 51	20 41	0 6	10 3	2 19	22 56	0 36	17 15	1 14	15 6	16 7	22 37	22 46	21 15		n.a.
F 18	16 39	18 27	4 58	17 57	1 1	22 47	1 8	25 19	2 55	20 44	0 6	10 2	2 19	22 56	0 36	17 15	1 14	15 5	16 7	22 37	22 46	21 17		n.a.
S 19	16 56	13 54	5 13	18 43	1 9	23 1	1 10	25 19	2 58	20 46	0 6	10 0	2 18	22 56	0 36	17 15	1 14	15 5	16 7	22 37	22 45	21 19		n.a.
S 20	17 12	8 51	5 11	19 26	1 17	23 15	1 12	25 19	3 2	20 49	0 5	9 59	2 18	22 56	0 36	17 15	1 14	15 5	16 7	22 37	22 45	21 21		n.a.
M21	17 29	3 32	4 55	20 7	1 24	23 28	1 14	25 19	3 6	20 52	0 5	9 58	2 18	22 56	0 36	17 15	1 14	15 5	16 8	22 36	22 44	21 23		n.a.
T 22	17 45	1s50	4 25	20 46	1 30	23 41	1 15	25 19	3 9	20 55	0 5	9 56	2 18	22 56	0 37	17 15	1 14	15 5	16 8	22 36	22 44	21 25		n.a.
W23	18 0	7 4	3 43	21 22	1 36	23 53	1 17	25 19	3 13	20 57	0 5	9 55	2 18	22 56	0 37	17 15	1 14	15 4	16 8	22 35	22 44	21 27		n.a.
T 24	18 16	12 0	2 52	21 56	1 42	24 4	1 19	25 19	3 17	21 0	0 5	9 54	2 18	22 57	0 37	17 15	1 14	15 4	16 8	22 35	22 43	21 29		n.a.
F 25	18 31	16 26	1 53	22 27	1 46	24 15	1 20	25 19	3 21	21 3	0 5	9 53	2 18	22 57	0 37	17 15	1 14	15 4	16 9	22 35	22 43	21 31		n.a.
S 26	18 46	20 13	0 50	22 55	1 50	24 25	1 22	25 19	3 25	21 6	0 5	9 51	2 18	22 57	0 37	17 15	1 14	15 4	16 9	22 34	22 42	21 33		n.a.
S 27	19 0	23 9	0s15	23 21	1 53	24 34	1 24	25 20	3 29	21 8	0 5	9 50	2 17	22 57	0 37	17 15	1 14	15 4	16 9	22 34	22 42	21 35		n.a.
M28	19 15	25 5	1 19	23 45	1 55	24 42	1 25	25 20	3 33	21 11	0 5	9 49	2 17	22 57	0 37	17 15	1 14	15 4	16 9	22 35	22 42	21 37		n.a.
T 29	19 29	25 55	2 20	24 6	1 57	24 50	1 27	25 20	3 37	21 14	0 4	9 48	2 17	22 57	0 37	17 15	1 15	15 4	16 10	22 35	22 41	21 39		n.a.
W30	19 42	25 32	3 16	24 24	1 58	24 57	1 28	25 21	3 41	21 16	0 4	9 47	2 17	22 58	0 37	17 15	1 15	15 4	16 10	22 35	22 41	21 40		n.a.
T 31	19n56	23s57	4s 4	24n40	1n59	25n 3	1n29	25s21	3s45	21n19	0s 4	9s45	2n17	22s58	0s37	17s15	1s15	15s 4	16s10	22n35	22n40	21s42		n.a.

Julian Day Number = 1317211.5, Delta T = 07h36m11s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°21'07, Lahiri = -19°14'07 Julian Calendar 1 May 1107 BCE == Greg. Calendar 20 Apr. 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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JUNE 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 55 10	28♉28'38	14♒32	14♊40	23♊ 3	24♉13	4♊43	0°R36	19°R40	16°R46	29♓16	11♊56	12♊32	8♐35	n.a.	F 1
S 2	15 59 6	29°25'43	27°12	16°28	24°16	24°31	4°56	0♏32	19♉38	16♒46	29°16	11°R56	12°29	8°41	n.a.	S 2
S 3	16 3 3	0♊22'50	10♓13	18°15	25°29	24°48	5°10	0°29	19°37	16°46	29°17	11°56	12°26	8°48	n.a.	S 3
M 4	16 6 59	1°19'57	23°39	19°59	26°42	25° 5	5°23	0°25	19°36	16°46	29°18	11°56	12°22	8°55	n.a.	M 4
T 5	16 10 56	2°17'04	7♈32	21°41	27°54	25°21	5°36	0°22	19°34	16°46	29°19	11°55	12°19	9° 1	n.a.	T 5
W 6	16 14 52	3°14'13	21°51	23°22	29° 7	25°36	5°50	0°19	19°33	16°46	29°19	11°54	12°16	9° 8	n.a.	W 6
T 7	16 18 49	4°11'22	6♉34	25° 0	0♋20	25°51	6° 3	0°15	19°32	16°45	29°20	11°53	12°13	9°14	n.a.	T 7
F 8	16 22 46	5° 8'31	21°34	26°37	1°33	26° 5	6°17	0°12	19°30	16°45	29°21	11°52	12°10	9°21	n.a.	F 8
S 9	16 26 42	6° 5'42	6♊44	28°12	2°45	26°18	6°30	0° 9	19°29	16°45	29°21	11°D52	12° 7	9°28	n.a.	S 9
S 10	16 30 39	7° 2'53	21°54	29°44	3°58	26°31	6°44	0° 6	19°27	16°45	29°22	11°52	12° 3	9°34	n.a.	S 10
M11	16 34 35	8° 0'05	6♋55	1♋15	5°11	26°43	6°57	0° 3	19°25	16°44	29°23	11°52	12° 0	9°41	n.a.	M11
T 12	16 38 32	8°57'17	21°39	2°43	6°23	26°54	7°10	29♎59	19°24	16°44	29°23	11°52	11°57	9°48	n.a.	T 12
W13	16 42 28	9°54'29	6♌ 2	4°10	7°36	27° 5	7°24	29°57	19°22	16°44	29°24	11°53	11°54	9°54	n.a.	W13
T 14	16 46 25	10°51'42	19°58	5°35	8°48	27°15	7°37	29°54	19°21	16°43	29°24	11°53	11°51	10° 1	n.a.	T 14
F 15	16 50 22	11°48'56	3♍29	6°57	10° 1	27°24	7°51	29°52	19°19	16°43	29°25	11°R53	11°47	10° 8	n.a.	F 15
S 16	16 54 18	12°46'09	16°36	8°18	11°14	27°32	8° 4	29°49	19°17	16°42	29°25	11°D53	11°44	10°14	n.a.	S 16
S 17	16 58 15	13°43'24	29°20	9°36	12°26	27°40	8°17	29°46	19°15	16°42	29°26	11°53	11°41	10°21	n.a.	S 17
M18	17 2 11	14°40'39	11♎47	10°52	13°39	27°47	8°31	29°44	19°13	16°41	29°26	11°53	11°38	10°28	n.a.	M18
T 19	17 6 8	15°37'54	23°59	12° 5	14°51	27°53	8°44	29°42	19°12	16°41	29°27	11°53	11°35	10°34	n.a.	T 19
W20	17 10 4	16°35'10	6♏ 0	13°17	16° 3	27°58	8°57	29°39	19°10	16°40	29°27	11°54	11°32	10°41	n.a.	W20
T 21	17 14 1	17°32'27	17°54	14°26	17°16	28° 3	9°11	29°37	19° 8	16°39	29°28	11°54	11°28	10°48	n.a.	T 21
F 22	17 17 57	18°29'45	29°43	15°32	18°28	28° 7	9°24	29°35	19° 6	16°39	29°28	11°55	11°25	10°54	n.a.	F 22
S 23	17 21 54	19°27'04	11♐31	16°36	19°40	28°10	9°37	29°33	19° 4	16°38	29°28	11°R55	11°22	11° 1	n.a.	S 23
S 24	17 25 51	20°24'24	23°19	17°37	20°53	28°12	9°51	29°31	19° 2	16°37	29°29	11°55	11°19	11° 7	n.a.	S 24
M25	17 29 47	21°21'45	5♑11	18°36	22° 5	28°13	10° 4	29°29	19° 0	16°36	29°29	11°54	11°16	11°14	n.a.	M25
T 26	17 33 44	22°19'07	17° 8	19°31	23°17	28°R14	10°17	29°27	18°58	16°36	29°29	11°53	11°13	11°21	n.a.	T 26
W27	17 37 40	23°16'30	29°12	20°24	24°29	28°13	10°30	29°25	18°56	16°35	29°30	11°51	11° 9	11°27	n.a.	W27
T 28	17 41 37	24°13'55	11♒27	21°13	25°42	28°12	10°44	29°24	18°54	16°34	29°30	11°50	11° 6	11°34	n.a.	T 28
F 29	17 45 33	25°11'21	23°54	21°59	26°54	28°10	10°57	29°22	18°52	16°33	29°30	11°48	11° 3	11°41	n.a.	F 29
S 30	17 49 30	26♊ 8'48	6♓36	22♋41	28♋ 6	28♉ 8	11♊10	29♎21	18♉49	16♒32	29♓30	11♊47	11♊ 0	11♐47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 9	21s13	4s42	24n53	1n58	25n 9	1n31	25s22	3s49	21n21	0s 4	9s44	2n17	22s58	0s37	17s15	1s15	15s 3	16s10	22n35	22n40	21s44		n.a.
S 2	20 21	17 26	5 7	25 5	1 58	25 14	1 32	25 23	3 53	21 24	0 4	9 43	2 16	22 58	0 37	17 15	1 15	15 3	16 11	22 35	22 40	21 46		n.a.
S 3	20 34	12 44	5 17	25 14	1 56	25 18	1 33	25 24	3 57	21 27	0 4	9 42	2 16	22 59	0 37	17 15	1 15	15 3	16 11	22 35	22 39	21 48		n.a.
M 4	20 46	7 18	5 11	25 20	1 54	25 21	1 34	25 25	4 1	21 29	0 4	9 41	2 16	22 59	0 37	17 15	1 15	15 3	16 11	22 35	22 39	21 50		n.a.
T 5	20 57	1 20	4 46	25 25	1 51	25 24	1 35	25 26	4 5	21 32	0 4	9 40	2 16	22 59	0 37	17 15	1 15	15 3	16 11	22 35	22 38	21 52		n.a.
W 6	21 9	4n54	4 3	25 28	1 48	25 25	1 36	25 27	4 9	21 34	0 4	9 39	2 16	22 59	0 37	17 15	1 15	15 3	16 12	22 35	22 38	21 54		n.a.
T 7	21 20	11 2	3 4	25 28	1 45	25 26	1 37	25 28	4 14	21 37	0 4	9 38	2 16	22 59	0 37	17 15	1 15	15 3	16 12	22 35	22 37	21 56		n.a.
F 8	21 30	16 40	1 50	25 27	1 40	25 27	1 38	25 29	4 18	21 39	0 3	9 37	2 15	23 0	0 37	17 16	1 15	15 3	16 12	22 35	22 37	21 58		n.a.
S 9	21 40	21 19	0 28	25 24	1 35	25 26	1 38	25 31	4 22	21 41	0 3	9 36	2 15	23 0	0 37	17 16	1 15	15 3	16 13	22 35	22 37	22 0		n.a.
S 10	21 50	24 30	0n56	25 20	1 30	25 25	1 39	25 33	4 26	21 44	0 3	9 35	2 15	23 0	0 37	17 16	1 15	15 3	16 13	22 35	22 36	22 1		n.a.
M11	22 0	25 53	2 15	25 14	1 24	25 23	1 40	25 35	4 31	21 46	0 3	9 34	2 15	23 0	0 37	17 16	1 15	15 3	16 13	22 35	22 36	22 3		n.a.
T 12	22 9	25 24	3 24	25 6	1 18	25 20	1 40	25 36	4 35	21 49	0 3	9 33	2 15	23 1	0 37	17 16	1 15	15 3	16 13	22 35	22 35	22 5		n.a.
W13	22 18	23 13	4 18	24 57	1 11	25 17	1 41	25 39	4 39	21 51	0 3	9 33	2 14	23 1	0 37	17 16	1 15	15 3	16 14	22 35	22 35	22 7		n.a.
T 14	22 26	19 43	4 55	24 47	1 4	25 13	1 41	25 41	4 44	21 53	0 3	9 32	2 14	23 1	0 37	17 16	1 15	15 3	16 14	22 35	22 34	22 9		n.a.
F 15	22 34	15 15	5 14	24 35	0 57	25 8	1 41	25 43	4 48	21 56	0 3	9 31	2 14	23 2	0 37	17 17	1 15	15 3	16 14	22 35	22 34	22 11		n.a.
S 16	22 42	10 13	5 17	24 22	0 49	25 2	1 42	25 46	4 52	21 58	0 3	9 30	2 14	23 2	0 37	17 17	1 15	15 3	16 15	22 35	22 34	22 13		n.a.
S 17	22 49	4 53	5 3	24 9	0 40	24 55	1 42	25 48	4 57	22 0	0 2	9 30	2 14	23 2	0 37	17 17	1 15	15 3	16 15	22 35	22 33	22 15		n.a.
M18	22 56	0s31	4 36	23 54	0 31	24 48	1 42	25 51	5 1	22 3	0 2	9 29	2 13	23 2	0 37	17 17	1 16	15 4	16 15	22 35	22 33	22 16		n.a.
T 19	23 2	5 48	3 56	23 38	0 22	24 40	1 42	25 54	5 5	22 5	0 2	9 28	2 13	23 3	0 37	17 17	1 16	15 4	16 15	22 35	22 32	22 18		n.a.
W20	23 8	10 48	3 7	23 22	0 13	24 32	1 42	25 57	5 10	22 7	0 2	9 28	2 13	23 3	0 37	17 18	1 16	15 4	16 16	22 35	22 32	22 20		n.a.
T 21	23 14	15 22	2 10	23 5	0 3	24 22	1 42	26 0	5 14	22 9	0 2	9 27	2 13	23 3	0 37	17 18	1 16	15 4	16 16	22 35	22 31	22 22		n.a.
F 22	23 19	19 19	1 7	22 47	0s 7	24 12	1 41	26 4	5 18	22 11	0 2	9 27	2 12	23 4	0 37	17 18	1 16	15 4	16 16	22 35	22 31	22 24		n.a.
S 23	23 24	22 29	0 2	22 29	0 18	24 1	1 41	26 7	5 22	22 13	0 2	9 26	2 12	23 4	0 37	17 18	1 16	15 4	16 17	22 35	22 30	22 26		n.a.
S 24	23 28	24 42	1s 3	22 10	0 29	23 50	1 41	26 11	5 27	22 16	0 2	9 25	2 12	23 4	0 37	17 19	1 16	15 4	16 17	22 35	22 30	22 27		n.a.
M25	23 32	25 49	2 6	21 51	0 40	23 38	1 40	26 15	5 31	22 18	0 2	9 25	2 12	23 4	0 37	17 19	1 16	15 4	16 17	22 35	22 30	22 29		n.a.
T 26	23 36	25 44	3 3	21 32	0 51	23 25	1 40	26 19	5 35	22 20	0 1	9 25	2 12	23 5	0 37	17 19	1 16	15 5	16 18	22 35	22 29	22 31		n.a.
W27	23 39	24 27	3 53	21 13	1 3	23 12	1 39	26 23	5 39	22 22	0 1	9 24	2 11	23 5	0 38	17 20	1 16	15 5	16 18	22 35	22 29	22 33		n.a.
T 28	23 42	22 0	4 33	20 54	1 15	22 57	1 38	26 27	5 43	22 24	0 1	9 24	2 11	23 5	0 38	17 20	1 16	15 5	16 18	22 34	22 28	22 35		n.a.
F 29	23 44	18 29	5 1	20 35	1 26	22 43	1 37	26 31	5 47	22 26	0 1	9 24	2 11	23 6	0 38	17 20	1 16	15 5	16 19	22 34	22 28	22 36		n.a.
S 30	23n46	14s 5	5s15	20n16	1s39	22n27	1n37	26s36	5s51	22n28	0s 1	9s23	2n11	23s 6	0s38	17s21	1s16	15s 5	16s19	22n34	22n27	22s38		n.a.

Julian Day Number = 1317242.5, Delta T = 07h36m10s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -18°21'03, Lahiri = -19°14'03 Julian Calendar 1 June 1107 BCE == Greg. Calendar 21 May 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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JULY 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 27	27♊ 6'17	19♓37	23♋20	29♋18	28°R 4	11♊23	29°R19	18°R47	16°R31	29♓31	11°R46	10♊57	11♐54	n.a.	S 1
M 2	17 57 23	28° 3'47	2♈58	23°55	0♌30	28♑ 0	11°36	29♎18	18♑45	16♒30	29°31	11°D46	10°53	12° 1	n.a.	M 2
T 3	18 1 20	29° 1'19	16°42	24°25	1°42	27°55	11°49	29°17	18°43	16°29	29°31	11♊47	10°50	12° 7	n.a.	T 3
W 4	18 5 16	29°58'52	0♉49	24°52	2°54	27°49	12° 2	29°16	18°41	16°28	29°31	11°48	10°47	12°14	n.a.	W 4
T 5	18 9 13	0♋56'27	15°18	25°14	4° 6	27°42	12°16	29°15	18°39	16°27	29°31	11°49	10°44	12°21	n.a.	T 5
F 6	18 13 9	1°54'04	0♊ 6	25°31	5°18	27°35	12°29	29°14	18°36	16°26	29°31	11°50	10°41	12°27	n.a.	F 6
S 7	18 17 6	2°51'43	15° 7	25°43	6°30	27°26	12°42	29°13	18°34	16°25	29°32	11°R50	10°38	12°34	n.a.	S 7
S 8	18 21 2	3°49'23	0♋13	25°50	7°42	27°17	12°54	29°12	18°32	16°24	29°32	11°49	10°34	12°41	n.a.	S 8
M 9	18 24 59	4°47'05	15°16	25°R52	8°54	27° 8	13° 7	29°12	18°29	16°23	29°32	11°48	10°31	12°47	n.a.	M 9
T 10	18 28 56	5°44'48	0♌ 6	25°48	10° 5	26°57	13°20	29°11	18°27	16°22	29°32	11°45	10°28	12°54	n.a.	T 10
W11	18 32 52	6°42'32	14°37	25°39	11°17	26°46	13°33	29°11	18°25	16°21	29°R32	11°41	10°25	13° 0	n.a.	W11
T 12	18 36 49	7°40'17	28°42	25°24	12°29	26°34	13°46	29°10	18°22	16°19	29°32	11°38	10°22	13° 7	n.a.	T 12
F 13	18 40 45	8°38'04	12♍20	25° 3	13°40	26°22	13°59	29°10	18°20	16°18	29°32	11°35	10°19	13°14	n.a.	F 13
S 14	18 44 42	9°35'52	25°31	24°37	14°52	26° 9	14°11	29°10	18°18	16°17	29°32	11°33	10°15	13°20	n.a.	S 14
S 15	18 48 38	10°33'42	8♎17	24° 5	16° 4	25°56	14°24	29°D10	18°15	16°16	29°31	11°D32	10°12	13°27	n.a.	S 15
M16	18 52 35	11°31'33	20°42	23°28	17°15	25°42	14°37	29°10	18°13	16°14	29°31	11°32	10° 9	13°34	n.a.	M16
T 17	18 56 31	12°29'25	2♏50	22°46	18°27	25°28	14°49	29°10	18°11	16°13	29°31	11°34	10° 6	13°40	n.a.	T 17
W18	19 0 28	13°27'18	14°47	22° 0	19°38	25°13	15° 2	29°10	18° 8	16°12	29°31	11°35	10° 3	13°47	n.a.	W18
T 19	19 4 25	14°25'14	26°37	21°10	20°49	24°58	15°14	29°11	18° 6	16°10	29°31	11°37	9°59	13°54	n.a.	T 19
F 20	19 8 21	15°23'10	8♐25	20°17	22° 1	24°42	15°27	29°11	18° 3	16° 9	29°31	11°R38	9°56	14° 0	n.a.	F 20
S 21	19 12 18	16°21'09	20°13	19°22	23°12	24°26	15°39	29°12	18° 1	16° 8	29°31	11°38	9°53	14° 7	n.a.	S 21
S 22	19 16 14	17°19'09	2♑ 5	18°27	24°23	24°10	15°51	29°12	17°59	16° 6	29°30	11°36	9°50	14°14	n.a.	S 22
M23	19 20 11	18°17'10	14° 4	17°32	25°35	23°54	16° 4	29°13	17°56	16° 5	29°30	11°32	9°47	14°20	n.a.	M23
T 24	19 24 7	19°15'14	26°12	16°38	26°46	23°38	16°16	29°14	17°54	16° 3	29°30	11°27	9°44	14°27	n.a.	T 24
W25	19 28 4	20°13'19	8♒30	15°46	27°57	23°21	16°28	29°15	17°52	16° 2	29°30	11°20	9°40	14°34	n.a.	W25
T 26	19 32 0	21°11'26	20°58	14°59	29° 8	23° 5	16°40	29°16	17°49	16° 1	29°29	11°13	9°37	14°40	n.a.	T 26
F 27	19 35 57	22° 9'36	3♓39	14°16	0♍19	22°48	16°52	29°17	17°47	15°59	29°29	11° 6	9°34	14°47	n.a.	F 27
S 28	19 39 54	23° 7'47	16°33	13°40	1°30	22°32	17° 4	29°18	17°44	15°58	29°29	11° 0	9°31	14°53	n.a.	S 28
S 29	19 43 50	24° 6'00	29°40	13°10	2°40	22°15	17°16	29°19	17°42	15°56	29°28	10°56	9°28	15° 0	n.a.	S 29
M30	19 47 47	25° 4'16	13♈ 3	12°47	3°51	21°59	17°28	29°21	17°40	15°55	29°28	10°54	9°25	15° 7	n.a.	M30
T 31	19 51 43	26♋ 2'33	26♈41	12♋33	5♍ 2	21♑42	17♊40	29♎22	17♑37	15♒53	29♓27	10°D53	9♊21	15♐13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	8s58	5s13	19n57	1s51	22n11	1n36	26s40	5s55	22n30	0s 1	9s23	2n10	23s 6	0s38	17s21	1s16	15s 6	16s19	22n34	22n27	22s40		n.a.
M 2	23 49	3 18	4 55	19 39	2 3	21 54	1 35	26 45	5 59	22 32	0 1	9 23	2 10	23 7	0 38	17 21	1 16	15 6	16 20	22 34	22 26	22 42		n.a.
T 3	23 49	2n41	4 20	19 22	2 16	21 37	1 33	26 50	6 2	22 33	0 1	9 23	2 10	23 7	0 38	17 22	1 16	15 6	16 20	22 34	22 26	22 44		n.a.
W 4	23 50	8 42	3 28	19 5	2 28	21 19	1 32	26 54	6 6	22 35	0 1	9 22	2 10	23 7	0 38	17 22	1 16	15 6	16 20	22 34	22 26	22 45		n.a.
T 5	23 49	14 26	2 21	18 49	2 40	21 1	1 31	26 59	6 10	22 37	0 1	9 22	2 9	23 8	0 38	17 22	1 16	15 6	16 21	22 34	22 25	22 47		n.a.
F 6	23 49	19 27	1 4	18 34	2 52	20 42	1 30	27 4	6 13	22 39	0 0	9 22	2 9	23 8	0 38	17 23	1 16	15 7	16 21	22 34	22 25	22 49		n.a.
S 7	23 48	23 17	0n18	18 20	3 4	20 22	1 28	27 9	6 16	22 41	0 0	9 22	2 9	23 8	0 38	17 23	1 16	15 7	16 21	22 34	22 24	22 51		n.a.
S 8	23 46	25 29	1 40	18 7	3 16	20 2	1 27	27 14	6 19	22 43	0 0	9 22	2 9	23 9	0 38	17 23	1 16	15 7	16 21	22 34	22 24	22 52		n.a.
M 9	23 44	25 49	2 54	17 55	3 27	19 41	1 25	27 19	6 23	22 44	0 0	9 22	2 8	23 9	0 38	17 24	1 16	15 7	16 22	22 34	22 23	22 54		n.a.
T 10	23 42	24 17	3 55	17 46	3 38	19 20	1 23	27 24	6 25	22 46	0 0	9 22	2 8	23 9	0 38	17 24	1 17	15 8	16 22	22 34	22 23	22 56		n.a.
W11	23 39	21 10	4 40	17 37	3 48	18 59	1 21	27 29	6 28	22 48	0n 0	9 22	2 8	23 10	0 38	17 25	1 17	15 8	16 22	22 33	22 22	22 58		n.a.
T 12	23 36	16 53	5 6	17 31	3 57	18 36	1 20	27 34	6 31	22 50	0 0	9 22	2 8	23 10	0 38	17 25	1 17	15 8	16 23	22 33	22 22	22 59		n.a.
F 13	23 32	11 52	5 14	17 26	4 6	18 14	1 18	27 39	6 33	22 51	0 0	9 22	2 7	23 10	0 38	17 25	1 17	15 9	16 23	22 32	22 21	23 1		n.a.
S 14	23 28	6 28	5 5	17 23	4 13	17 50	1 16	27 44	6 36	22 53	0 0	9 23	2 7	23 11	0 38	17 26	1 17	15 9	16 23	22 32	22 21	23 3		n.a.
S 15	23 24	0 57	4 41	17 23	4 20	17 27	1 14	27 49	6 38	22 54	0 1	9 23	2 7	23 11	0 38	17 26	1 17	15 9	16 24	22 32	22 20	23 4		n.a.
M16	23 19	4s27	4 4	17 24	4 25	17 3	1 11	27 53	6 40	22 56	0 1	9 23	2 7	23 11	0 38	17 27	1 17	15 10	16 24	22 32	22 20	23 6		n.a.
T 17	23 14	9 35	3 17	17 28	4 28	16 38	1 9	27 58	6 42	22 58	0 1	9 23	2 6	23 12	0 38	17 27	1 17	15 10	16 24	22 32	22 19	23 8		n.a.
W18	23 8	14 17	2 22	17 33	4 30	16 13	1 7	28 2	6 43	22 59	0 1	9 24	2 6	23 12	0 38	17 27	1 17	15 10	16 25	22 32	22 19	23 10		n.a.
T 19	23 2	18 24	1 21	17 41	4 30	15 48	1 4	28 7	6 45	23 1	0 1	9 24	2 6	23 12	0 38	17 28	1 17	15 11	16 25	22 33	22 19	23 11		n.a.
F 20	22 55	21 46	0 18	17 51	4 28	15 22	1 2	28 11	6 46	23 2	0 1	9 24	2 6	23 13	0 38	17 28	1 17	15 11	16 25	22 33	22 18	23 13		n.a.
S 21	22 48	24 14	0s47	18 2	4 25	14 56	0 59	28 15	6 47	23 4	0 1	9 25	2 5	23 13	0 38	17 29	1 17	15 11	16 26	22 33	22 18	23 15		n.a.
S 22	22 41	25 38	1 49	18 16	4 19	14 30	0 57	28 19	6 48	23 5	0 1	9 25	2 5	23 13	0 38	17 29	1 17	15 12	16 26	22 32	22 17	23 16		n.a.
M23	22 33	25 51	2 48	18 30	4 11	14 3	0 54	28 23	6 49	23 6	0 1	9 26	2 5	23 14	0 38	17 30	1 17	15 12	16 26	22 32	22 17	23 18		n.a.
T 24	22 25	24 50	3 39	18 47	4 2	13 36	0 51	28 26	6 49	23 8	0 2	9 26	2 5	23 14	0 38	17 30	1 17	15 12	16 26	22 31	22 16	23 20		n.a.
W25	22 17	22 37	4 21	19 4	3 50	13 8	0 48	28 29	6 50	23 9	0 2	9 27	2 4	23 14	0 38	17 31	1 17	15 13	16 27	22 30	22 16	23 21		n.a.
T 26	22 8	19 19	4 51	19 22	3 38	12 40	0 45	28 32	6 50	23 11	0 2	9 28	2 4	23 15	0 38	17 31	1 17	15 13	16 27	22 29	22 15	23 23		n.a.
F 27	21 58	15 5	5 7	19 41	3 23	12 12	0 42	28 35	6 50	23 12	0 2	9 28	2 4	23 15	0 38	17 32	1 17	15 14	16 27	22 28	22 15	23 25		n.a.
S 28	21 49	10 6	5 8	20 0	3 8	11 44	0 39	28 38	6 49	23 13	0 2	9 29	2 4	23 15	0 38	17 32	1 17	15 14	16 28	22 27	22 14	23 26		n.a.
S 29	21 38	4 36	4 53	20 20	2 51	11 15	0 36	28 40	6 49	23 15	0 2	9 30	2 3	23 16	0 38	17 33	1 17	15 14	16 28	22 27	22 14	23 28		n.a.
M30	21 28	1n13	4 22	20 39	2 34	10 46	0 33	28 43	6 48	23 16	0 2	9 30	2 3	23 16	0 38	17 33	1 17	15 15	16 28	22 26	22 13	23 29		n.a.
T 31	21n17	7n 6	3s36	20n58	2s16	10n17	0n30	28s44	6s47	23n17	0n 2	9s31	2n 3	23s16	0s38	17s34	1s17	15s15	16s29	22n26	22n13	23s31		n.a.

Julian Day Number = 1317272.5, Delta T = 07h36m08s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°20'58, Lahiri = -19°13'59 Julian Calendar 1 July 1107 BCE == Greg. Calendar 20 June 1107 BCE

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AUGUST 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 55 40	27♋ 0'53	10♉37	12°D27	6♍13	21°R26	17♊52	29♎24	17°R35	15°R51	29°R27	10♊54	9♊18	15♐20	n.a.	W 1
T 2	19 59 36	27°59'16	24°50	12♋30	7°23	21♉11	18° 4	29°25	17♉33	15♒50	29♓26	10°55	9°15	15°27	n.a.	T 2
F 3	20 3 33	28°57'40	9♊19	12°43	8°34	20°55	18°15	29°27	17°30	15°48	29°26	10°R55	9°12	15°33	n.a.	F 3
S 4	20 7 29	29°56'07	24° 0	13° 4	9°44	20°40	18°27	29°29	17°28	15°47	29°26	10°55	9° 9	15°40	n.a.	S 4
S 5	20 11 26	0♌54'37	8♋49	13°34	10°55	20°25	18°38	29°31	17°26	15°45	29°25	10°52	9° 5	15°47	n.a.	S 5
M 6	20 15 23	1°53'08	23°38	14°12	12° 5	20°11	18°50	29°33	17°23	15°44	29°25	10°47	9° 2	15°53	n.a.	M 6
T 7	20 19 19	2°51'41	8♌20	14°59	13°16	19°57	19° 1	29°35	17°21	15°42	29°24	10°40	8°59	16° 0	n.a.	T 7
W 8	20 23 16	3°50'17	22°47	15°54	14°26	19°43	19°12	29°37	17°19	15°40	29°23	10°31	8°56	16° 7	n.a.	W 8
T 9	20 27 12	4°48'54	6♍53	16°56	15°36	19°31	19°23	29°40	17°16	15°39	29°23	10°23	8°53	16°13	n.a.	T 9
F 10	20 31 9	5°47'33	20°33	18° 5	16°46	19°18	19°35	29°42	17°14	15°37	29°22	10°15	8°50	16°20	n.a.	F 10
S 11	20 35 5	6°46'14	3♎47	19°21	17°56	19° 7	19°46	29°44	17°12	15°35	29°22	10° 8	8°46	16°27	n.a.	S 11
S 12	20 39 2	7°44'57	16°36	20°42	19° 6	18°56	19°57	29°47	17°10	15°34	29°21	10° 4	8°43	16°33	n.a.	S 12
M13	20 42 58	8°43'42	29° 2	22° 8	20°16	18°45	20° 7	29°50	17° 8	15°32	29°20	10° 1	8°40	16°40	n.a.	M13
T 14	20 46 55	9°42'28	11♏11	23°39	21°26	18°35	20°18	29°53	17° 5	15°31	29°20	10°D 1	8°37	16°46	n.a.	T 14
W15	20 50 51	10°41'17	23° 8	25°13	22°35	18°26	20°29	29°55	17° 3	15°29	29°19	10° 1	8°34	16°53	n.a.	W15
T 16	20 54 48	11°40'07	4♐57	26°51	23°45	18°18	20°39	29°58	17° 1	15°27	29°18	10°R 2	8°31	17° 0	n.a.	T 16
F 17	20 58 45	12°38'59	16°44	28°32	24°54	18°11	20°50	0♏ 1	16°59	15°26	29°18	10° 2	8°27	17° 6	n.a.	F 17
S 18	21 2 41	13°37'54	28°35	0♌15	26° 4	18° 4	21° 0	0° 4	16°57	15°24	29°17	10° 0	8°24	17°13	n.a.	S 18
S 19	21 6 38	14°36'50	10♑32	2° 0	27°13	17°58	21°11	0° 8	16°55	15°22	29°16	9°56	8°21	17°20	n.a.	S 19
M20	21 10 34	15°35'48	22°40	3°46	28°23	17°53	21°21	0°11	16°53	15°21	29°15	9°49	8°18	17°26	n.a.	M20
T 21	21 14 31	16°34'48	5♒ 0	5°33	29°32	17°48	21°31	0°14	16°51	15°19	29°15	9°40	8°15	17°33	n.a.	T 21
W22	21 18 27	17°33'51	17°34	7°22	0♎41	17°45	21°41	0°18	16°49	15°17	29°14	9°29	8°11	17°40	n.a.	W22
T 23	21 22 24	18°32'55	0♓22	9°10	1°50	17°42	21°51	0°21	16°47	15°16	29°13	9°17	8° 8	17°46	n.a.	T 23
F 24	21 26 20	19°32'02	13°23	10°59	2°58	17°39	22° 1	0°25	16°45	15°14	29°12	9° 5	8° 5	17°53	n.a.	F 24
S 25	21 30 17	20°31'11	26°36	12°48	4° 7	17°38	22°11	0°29	16°43	15°12	29°11	8°54	8° 2	18° 0	n.a.	S 25
S 26	21 34 13	21°30'22	10♈ 1	14°37	5°16	17°D38	22°20	0°32	16°41	15°11	29°10	8°46	7°59	18° 6	n.a.	S 26
M27	21 38 10	22°29'36	23°35	16°25	6°24	17°38	22°30	0°36	16°40	15° 9	29°10	8°40	7°56	18°13	n.a.	M27
T 28	21 42 7	23°28'52	7♉19	18°13	7°33	17°39	22°39	0°40	16°38	15° 7	29° 9	8°37	7°52	18°20	n.a.	T 28
W29	21 46 3	24°28'11	21°13	20° 1	8°41	17°41	22°48	0°44	16°36	15° 6	29° 8	8°D36	7°49	18°26	n.a.	W29
T 30	21 50 0	25°27'32	5♊16	21°48	9°49	17°43	22°58	0°48	16°34	15° 4	29° 7	8°R36	7°46	18°33	n.a.	T 30
F 31	21 53 56	26♌26'56	19♊27	23♌34	10♎57	17♉47	23♊ 7	0♏52	16♉33	15♒ 2	29♓ 6	8♊36	7♊43	18♐39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n 6	12n47	2s36	21n17	1s58	9n47	0n27	28s46	6s46	23n18	0n 2	9s32	2n 3	23s17	0s38	17s34	1s17	15s16	16s29	22n26	22n12	23s33		n.a.
T 2	20 54	17 54	1 26	21 35	1 39	9 18	0 23	28 47	6 45	23 19	0 3	9 33	2 2	23 17	0 38	17 35	1 17	15 16	16 29	22 27	22 12	23 34		n.a.
F 3	20 42	22 4	0 9	21 52	1 21	8 48	0 20	28 49	6 44	23 21	0 3	9 33	2 2	23 17	0 38	17 35	1 17	15 17	16 29	22 27	22 11	23 36		n.a.
S 4	20 30	24 51	1n10	22 8	1 3	8 18	0 16	28 49	6 42	23 22	0 3	9 34	2 2	23 18	0 38	17 36	1 17	15 17	16 30	22 27	22 11	23 37		n.a.
S 5	20 17	25 56	2 25	22 22	0 46	7 47	0 13	28 50	6 40	23 23	0 3	9 35	2 2	23 18	0 38	17 36	1 17	15 18	16 30	22 26	22 10	23 39		n.a.
M 6	20 4	25 9	3 29	22 35	0 29	7 17	0 9	28 50	6 38	23 24	0 3	9 36	2 1	23 18	0 38	17 37	1 17	15 18	16 30	22 25	22 10	23 41		n.a.
T 7	19 50	22 38	4 19	22 45	0 13	6 46	0 6	28 50	6 36	23 25	0 3	9 37	2 1	23 18	0 38	17 37	1 17	15 18	16 31	22 24	22 9	23 42		n.a.
W 8	19 36	18 43	4 52	22 54	0n 2	6 15	0 2	28 50	6 34	23 26	0 3	9 38	2 1	23 19	0 38	17 38	1 17	15 19	16 31	22 23	22 9	23 44		n.a.
T 9	19 22	13 50	5 6	23 1	0 17	5 44	0s 2	28 50	6 31	23 27	0 3	9 39	2 1	23 19	0 38	17 38	1 17	15 19	16 31	22 22	22 8	23 45		n.a.
F 10	19 8	8 24	5 1	23 5	0 30	5 13	0 6	28 49	6 28	23 28	0 3	9 40	2 0	23 19	0 38	17 39	1 17	15 20	16 31	22 21	22 8	23 47		n.a.
S 11	18 53	2 45	4 41	23 7	0 43	4 42	0 10	28 48	6 26	23 29	0 4	9 42	2 0	23 20	0 38	17 39	1 17	15 20	16 32	22 20	22 7	23 49		n.a.
S 12	18 38	2s50	4 7	23 6	0 54	4 10	0 13	28 47	6 23	23 30	0 4	9 43	2 0	23 20	0 38	17 40	1 17	15 21	16 32	22 19	22 7	23 50		n.a.
M13	18 22	8 10	3 21	23 2	1 4	3 39	0 17	28 45	6 20	23 31	0 4	9 44	2 0	23 20	0 38	17 40	1 17	15 21	16 32	22 19	22 6	23 52		n.a.
T 14	18 6	13 5	2 28	22 55	1 13	3 8	0 21	28 44	6 17	23 32	0 4	9 45	1 59	23 20	0 38	17 41	1 17	15 22	16 32	22 19	22 6	23 53		n.a.
W15	17 50	17 25	1 29	22 46	1 21	2 36	0 25	28 42	6 13	23 33	0 4	9 46	1 59	23 21	0 38	17 41	1 17	15 22	16 33	22 19	22 5	23 55		n.a.
T 16	17 34	21 1	0 27	22 34	1 29	2 4	0 29	28 40	6 10	23 34	0 4	9 48	1 59	23 21	0 38	17 42	1 18	15 23	16 33	22 19	22 5	23 56		n.a.
F 17	17 17	23 45	0s36	22 20	1 35	1 33	0 34	28 37	6 7	23 35	0 4	9 49	1 59	23 21	0 38	17 42	1 18	15 23	16 33	22 19	22 4	23 58		n.a.
S 18	17 0	25 27	1 37	22 3	1 40	1 1	0 38	28 35	6 3	23 35	0 4	9 50	1 58	23 21	0 38	17 43	1 18	15 24	16 33	22 19	22 4	23 59		n.a.
S 19	16 43	25 59	2 35	21 43	1 44	0 29	0 42	28 32	5 59	23 36	0 5	9 52	1 58	23 22	0 38	17 43	1 18	15 24	16 33	22 18	22 3	24 1		n.a.
M20	16 25	25 17	3 27	21 21	1 47	0s 3	0 46	28 29	5 56	23 37	0 5	9 53	1 58	23 22	0 38	17 44	1 18	15 25	16 34	22 17	22 3	24 2		n.a.
T 21	16 7	23 21	4 9	20 57	1 49	0 34	0 50	28 26	5 52	23 38	0 5	9 54	1 58	23 22	0 38	17 44	1 18	15 25	16 34	22 16	22 2	24 4		n.a.
W22	15 49	20 15	4 40	20 31	1 51	1 6	0 54	28 23	5 48	23 39	0 5	9 56	1 57	23 22	0 38	17 45	1 18	15 26	16 34	22 14	22 2	24 5		n.a.
T 23	15 31	16 9	4 58	20 3	1 52	1 38	0 59	28 19	5 44	23 39	0 5	9 57	1 57	23 23	0 38	17 45	1 18	15 26	16 34	22 12	22 1	24 7		n.a.
F 24	15 12	11 15	5 1	19 33	1 52	2 10	1 3	28 15	5 40	23 40	0 5	9 59	1 57	23 23	0 38	17 46	1 18	15 27	16 35	22 10	22 1	24 8		n.a.
S 25	14 53	5 46	4 48	19 1	1 51	2 41	1 7	28 12	5 36	23 41	0 5	10 0	1 57	23 23	0 38	17 46	1 18	15 27	16 35	22 9	22 0	24 10		n.a.
S 26	14 34	0n 4	4 19	18 28	1 50	3 13	1 12	28 8	5 32	23 42	0 5	10 2	1 57	23 23	0 38	17 47	1 18	15 28	16 35	22 7	22 0	24 11		n.a.
M27	14 14	5 59	3 35	17 54	1 49	3 44	1 16	28 4	5 28	23 42	0 6	10 3	1 56	23 24	0 38	17 47	1 18	15 28	16 35	22 6	21 59	24 13		n.a.
T 28	13 55	11 42	2 38	17 18	1 47	4 16	1 20	27 59	5 24	23 43	0 6	10 5	1 56	23 24	0 38	17 48	1 18	15 29	16 35	22 6	21 59	24 14		n.a.
W29	13 35	16 54	1 31	16 41	1 44	4 47	1 25	27 55	5 20	23 44	0 6	10 7	1 56	23 24	0 38	17 48	1 18	15 30	16 36	22 6	21 58	24 16		n.a.
T 30	13 14	21 14	0 18	16 3	1 41	5 18	1 29	27 51	5 16	23 44	0 6	10 8	1 56	23 24	0 38	17 49	1 18	15 30	16 36	22 6	21 58	24 17		n.a.
F 31	12n54	24n21	0n57	15n24	1n37	5s50	1s33	27s46	5s12	23n45	0n 6	10s10	1n55	23s24	0s38	17s49	1s18	15s31	16s36	22n 6	21n57	24s19		n.a.

Julian Day Number = 1317303.5, Delta T = 07h36m07s
Ecliptic obliquity = 23°49'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°20'54, Lahiri = -19°13'54 Julian Calendar 1 Aug. 1107 BCE == Greg. Calendar 21 July 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1107 BCE

SEPTEMBER 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 53	27♌26'22	3♋47	25♌20	12♎ 5	17♉51	23♊16	0♏57	16°R31	15°R 1	29°R 5	8°R34	7♊40	18♐46	n.a.	S 1
S 2	22 1 49	28°25'51	18°11	27° 6	13°13	17°56	23°24	1° 1	16♉30	14♒59	29♓ 4	8♊30	7°37	18°53	n.a.	S 2
M 3	22 5 46	29°25'22	2♌36	28°50	14°21	18° 1	23°33	1° 5	16°28	14°58	29° 3	8°23	7°33	18°59	n.a.	M 3
T 4	22 9 42	0♍24'55	16°56	0♍34	15°28	18° 8	23°42	1°10	16°26	14°56	29° 2	8°12	7°30	19° 6	n.a.	T 4
W 5	22 13 39	1°24'31	1♍ 6	2°17	16°35	18°15	23°50	1°14	16°25	14°54	29° 1	8° 1	7°27	19°13	n.a.	W 5
T 6	22 17 36	2°24'09	15° 0	3°59	17°43	18°23	23°59	1°19	16°23	14°53	29° 0	7°48	7°24	19°19	n.a.	T 6
F 7	22 21 32	3°23'48	28°33	5°41	18°50	18°31	24° 7	1°24	16°22	14°51	28°59	7°36	7°21	19°26	n.a.	F 7
S 8	22 25 29	4°23'30	11♎43	7°22	19°57	18°41	24°15	1°28	16°21	14°50	28°58	7°26	7°17	19°33	n.a.	S 8
S 9	22 29 25	5°23'14	24°31	9° 2	21° 4	18°51	24°23	1°33	16°19	14°48	28°57	7°18	7°14	19°39	n.a.	S 9
M10	22 33 22	6°23'00	6♏57	10°42	22°10	19° 1	24°31	1°38	16°18	14°47	28°56	7°13	7°11	19°46	n.a.	M10
T 11	22 37 18	7°22'47	19° 7	12°21	23°17	19°13	24°38	1°43	16°17	14°45	28°55	7°11	7° 8	19°53	n.a.	T 11
W12	22 41 15	8°22'37	1♐ 4	13°59	24°23	19°25	24°46	1°48	16°16	14°44	28°54	7°10	7° 5	19°59	n.a.	W12
T 13	22 45 11	9°22'28	12°54	15°36	25°29	19°38	24°53	1°53	16°14	14°42	28°53	7°10	7° 2	20° 6	n.a.	T 13
F 14	22 49 8	10°22'21	24°42	17°13	26°35	19°51	25° 0	1°58	16°13	14°41	28°52	7° 9	6°58	20°13	n.a.	F 14
S 15	22 53 4	11°22'16	6♑33	18°50	27°41	20° 5	25° 8	2° 3	16°12	14°39	28°51	7° 7	6°55	20°19	n.a.	S 15
S 16	22 57 1	12°22'13	18°34	20°26	28°46	20°20	25°15	2° 9	16°11	14°38	28°50	7° 3	6°52	20°26	n.a.	S 16
M17	23 0 58	13°22'12	0♒48	22° 1	29°52	20°35	25°21	2°14	16°10	14°36	28°49	6°56	6°49	20°32	n.a.	M17
T 18	23 4 54	14°22'12	13°18	23°36	0♏57	20°51	25°28	2°19	16° 9	14°35	28°48	6°46	6°46	20°39	n.a.	T 18
W19	23 8 51	15°22'15	26° 6	25°10	2° 2	21° 7	25°35	2°25	16° 9	14°33	28°46	6°34	6°42	20°46	n.a.	W19
T 20	23 12 47	16°22'19	9♓13	26°43	3° 6	21°24	25°41	2°30	16° 8	14°32	28°45	6°21	6°39	20°52	n.a.	T 20
F 21	23 16 44	17°22'25	22°36	28°16	4°11	21°42	25°47	2°36	16° 7	14°31	28°44	6° 8	6°36	20°59	n.a.	F 21
S 22	23 20 40	18°22'33	6♈14	29°49	5°15	22° 0	25°53	2°42	16° 6	14°29	28°43	5°57	6°33	21° 6	n.a.	S 22
S 23	23 24 37	19°22'44	20° 4	1♎21	6°19	22°18	25°59	2°47	16° 5	14°28	28°42	5°48	6°30	21°12	n.a.	S 23
M24	23 28 33	20°22'56	4♉ 1	2°53	7°22	22°38	26° 5	2°53	16° 5	14°27	28°41	5°42	6°27	21°19	n.a.	M24
T 25	23 32 30	21°23'11	18° 3	4°24	8°26	22°57	26°11	2°59	16° 4	14°26	28°40	5°38	6°23	21°26	n.a.	T 25
W26	23 36 26	22°23'27	2♊ 7	5°55	9°29	23°17	26°16	3° 4	16° 4	14°24	28°39	5°D37	6°20	21°32	n.a.	W26
T 27	23 40 23	23°23'46	16°13	7°25	10°32	23°38	26°21	3°10	16° 3	14°23	28°37	5°R37	6°17	21°39	n.a.	T 27
F 28	23 44 20	24°24'08	0♋18	8°55	11°34	23°59	26°26	3°16	16° 3	14°22	28°36	5°37	6°14	21°46	n.a.	F 28
S 29	23 48 16	25°24'31	14°23	10°24	12°36	24°20	26°31	3°22	16° 2	14°21	28°35	5°36	6°11	21°52	n.a.	S 29
S 30	23 52 13	26♍24'57	28♋26	11♎53	13♏38	24♉42	26♊36	3♏28	16♉ 2	14♒20	28♓34	5♊32	6♊ 8	21♐59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n33	25n55	2n 9	14n45	1n33	6s21	1s37	27s41	5s 7	23n45	0n 6	10s12	1n55	23s25	0s38	17s50	1s18	15s31	16s36	22n 5	21n57	24s20		n.a.
S 2	12 13	25 45	3 13	14 4	1 29	6 51	1 42	27 37	5 3	23 46	0 6	10 13	1 55	23 25	0 38	17 50	1 18	15 32	16 36	22 5	21 56	24 21		n.a.
M 3	11 52	23 52	4 5	13 23	1 25	7 22	1 46	27 32	4 59	23 47	0 7	10 15	1 55	23 25	0 38	17 51	1 18	15 32	16 36	22 4	21 55	24 23		n.a.
T 4	11 30	20 27	4 40	12 42	1 20	7 53	1 50	27 27	4 55	23 47	0 7	10 17	1 55	23 25	0 38	17 51	1 18	15 33	16 37	22 2	21 55	24 24		n.a.
W 5	11 9	15 53	4 58	12 0	1 15	8 23	1 55	27 21	4 51	23 48	0 7	10 19	1 54	23 25	0 38	17 52	1 18	15 33	16 37	22 0	21 54	24 26		n.a.
T 6	10 47	10 34	4 58	11 17	1 10	8 53	1 59	27 16	4 46	23 48	0 7	10 20	1 54	23 25	0 38	17 52	1 18	15 34	16 37	21 58	21 54	24 27		n.a.
F 7	10 25	4 52	4 41	10 34	1 4	9 23	2 3	27 11	4 42	23 49	0 7	10 22	1 54	23 26	0 38	17 53	1 18	15 34	16 37	21 56	21 53	24 29		n.a.
S 8	10 3	0s54	4 9	9 51	0 58	9 53	2 8	27 5	4 38	23 49	0 7	10 24	1 54	23 26	0 37	17 53	1 18	15 35	16 37	21 54	21 53	24 30		n.a.
S 9	9 41	6 28	3 25	9 7	0 53	10 23	2 12	27 0	4 34	23 50	0 7	10 26	1 54	23 26	0 37	17 54	1 18	15 35	16 37	21 53	21 52	24 31		n.a.
M10	9 19	11 39	2 33	8 24	0 47	10 52	2 16	26 54	4 30	23 50	0 7	10 28	1 53	23 26	0 37	17 54	1 18	15 36	16 37	21 52	21 52	24 33		n.a.
T 11	8 56	16 17	1 34	7 40	0 40	11 21	2 20	26 48	4 26	23 51	0 8	10 30	1 53	23 26	0 37	17 54	1 18	15 36	16 37	21 52	21 51	24 34		n.a.
W12	8 34	20 11	0 32	6 56	0 34	11 50	2 24	26 43	4 22	23 51	0 8	10 32	1 53	23 26	0 37	17 55	1 18	15 37	16 38	21 52	21 51	24 36		n.a.
T 13	8 11	23 13	0s30	6 11	0 28	12 18	2 28	26 37	4 18	23 52	0 8	10 34	1 53	23 26	0 37	17 55	1 18	15 37	16 38	21 52	21 50	24 37		n.a.
F 14	7 48	25 15	1 31	5 27	0 21	12 47	2 33	26 31	4 14	23 52	0 8	10 36	1 53	23 27	0 37	17 56	1 18	15 38	16 38	21 51	21 50	24 38		n.a.
S 15	7 25	26 8	2 29	4 43	0 15	13 15	2 37	26 25	4 10	23 52	0 8	10 38	1 52	23 27	0 37	17 56	1 18	15 38	16 38	21 51	21 49	24 40		n.a.
S 16	7 2	25 49	3 20	3 59	0 8	13 42	2 41	26 18	4 6	23 53	0 8	10 40	1 52	23 27	0 37	17 57	1 18	15 39	16 38	21 50	21 49	24 41		n.a.
M17	6 38	24 16	4 4	3 15	0 2	14 10	2 44	26 12	4 2	23 53	0 8	10 42	1 52	23 27	0 37	17 57	1 18	15 39	16 38	21 49	21 48	24 42		n.a.
T 18	6 15	21 30	4 36	2 30	0s 5	14 37	2 48	26 6	3 58	23 54	0 9	10 44	1 52	23 27	0 37	17 57	1 18	15 40	16 38	21 48	21 47	24 44		n.a.
W19	5 51	17 38	4 56	1 46	0 12	15 3	2 52	25 59	3 54	23 54	0 9	10 46	1 52	23 27	0 37	17 58	1 17	15 40	16 38	21 45	21 47	24 45		n.a.
T 20	5 28	12 52	5 0	1 3	0 18	15 30	2 56	25 53	3 50	23 54	0 9	10 48	1 52	23 27	0 37	17 58	1 17	15 41	16 38	21 43	21 46	24 46		n.a.
F 21	5 4	7 23	4 48	0 19	0 25	15 56	3 0	25 46	3 46	23 55	0 9	10 50	1 51	23 27	0 37	17 59	1 17	15 41	16 38	21 41	21 46	24 48		n.a.
S 22	4 40	1 27	4 20	0s25	0 32	16 21	3 3	25 39	3 43	23 55	0 9	10 52	1 51	23 27	0 37	17 59	1 17	15 42	16 38	21 39	21 45	24 49		n.a.
S 23	4 16	4n38	3 36	1 8	0 38	16 46	3 7	25 33	3 39	23 55	0 9	10 54	1 51	23 27	0 37	17 59	1 17	15 42	16 38	21 37	21 45	24 50		n.a.
M24	3 52	10 34	2 39	1 51	0 45	17 11	3 10	25 26	3 35	23 56	0 10	10 56	1 51	23 27	0 37	18 0	1 17	15 43	16 38	21 36	21 44	24 52		n.a.
T 25	3 28	16 1	1 32	2 34	0 52	17 36	3 14	25 19	3 32	23 56	0 10	10 58	1 51	23 27	0 37	18 0	1 17	15 43	16 38	21 36	21 44	24 53		n.a.
W26	3 4	20 37	0 19	3 16	0 58	18 0	3 17	25 12	3 28	23 56	0 10	11 0	1 51	23 27	0 37	18 0	1 17	15 44	16 38	21 35	21 43	24 54		n.a.
T 27	2 40	24 2	0n56	3 58	1 5	18 23	3 20	25 4	3 24	23 57	0 10	11 3	1 50	23 27	0 37	18 1	1 17	15 44	16 38	21 35	21 42	24 55		n.a.
F 28	2 16	25 57	2 7	4 40	1 11	18 46	3 24	24 57	3 21	23 57	0 10	11 5	1 50	23 28	0 37	18 1	1 17	15 45	16 38	21 35	21 42	24 57		n.a.
S 29	1 51	26 12	3 10	5 22	1 17	19 9	3 27	24 50	3 17	23 57	0 10	11 7	1 50	23 28	0 37	18 1	1 17	15 45	16 38	21 35	21 41	24 58		n.a.
S 30	1n27	24n45	4n 2	6s 3	1s23	19s31	3s30	24s42	3s14	23n57	0n10	11s 9	1n50	23s28	0s37	18s 2	1s17	15s46	16s38	21n35	21n41	24s59		n.a.

Julian Day Number = 1317334.5, Delta T = 07h36m05s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°20'50, Lahiri = -19°13'50 Julian Calendar 1 Sept. 1107 BCE == Greg. Calendar 21 Aug. 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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OCTOBER 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 56 9	27♍25'24	12♌26	13♎21	14♏40	25♑ 4	26♊41	3♏34	16°R 2	14°R19	28°R33	5°R26	6♊ 4	22♐ 6	n.a.	M 1
T 2	0 0 6	28°25'54	26°19	14°49	15°41	25°27	26°45	3°40	16♑ 1	14♒17	28♓32	5♊17	6° 1	22°12	n.a.	T 2
W 3	0 4 2	29°26'25	10♍ 2	16°16	16°42	25°50	26°49	3°47	16° 1	14°16	28°31	5° 6	5°58	22°19	n.a.	W 3
T 4	0 7 59	0♎26'59	23°33	17°43	17°43	26°14	26°54	3°53	16° 1	14°15	28°30	4°54	5°55	22°26	n.a.	T 4
F 5	0 11 55	1°27'33	6♎48	19° 9	18°43	26°38	26°57	3°59	16° 1	14°14	28°28	4°43	5°52	22°32	n.a.	F 5
S 6	0 15 52	2°28'10	19°46	20°34	19°43	27° 2	27° 1	4° 5	16°D 1	14°13	28°27	4°34	5°48	22°39	n.a.	S 6
S 7	0 19 49	3°28'48	2♏25	21°59	20°42	27°27	27° 5	4°12	16° 1	14°12	28°26	4°26	5°45	22°45	n.a.	S 7
M 8	0 23 45	4°29'28	14°48	23°23	21°41	27°52	27° 8	4°18	16° 1	14°11	28°25	4°22	5°42	22°52	n.a.	M 8
T 9	0 27 42	5°30'09	26°55	24°46	22°40	28°18	27°11	4°24	16° 1	14°10	28°24	4°20	5°39	22°59	n.a.	T 9
W10	0 31 38	6°30'52	8♐51	26° 8	23°38	28°44	27°14	4°31	16° 1	14°10	28°23	4°D19	5°36	23° 5	n.a.	W10
T 11	0 35 35	7°31'36	20°41	27°29	24°35	29°10	27°17	4°37	16° 1	14° 9	28°22	4°20	5°33	23°12	n.a.	T 11
F 12	0 39 31	8°32'22	2♑28	28°49	25°32	29°36	27°20	4°44	16° 2	14° 8	28°20	4°21	5°29	23°19	n.a.	F 12
S 13	0 43 28	9°33'08	14°20	0♏ 7	26°29	0♒ 3	27°22	4°50	16° 2	14° 7	28°19	4°R21	5°26	23°25	n.a.	S 13
S 14	0 47 24	10°33'56	26°20	1°24	27°25	0°30	27°24	4°57	16° 2	14° 6	28°18	4°20	5°23	23°32	n.a.	S 14
M15	0 51 21	11°34'45	8♒35	2°39	28°21	0°58	27°26	5° 4	16° 3	14° 6	28°17	4°16	5°20	23°39	n.a.	M15
T 16	0 55 18	12°35'35	21° 8	3°53	29°16	1°26	27°28	5°10	16° 3	14° 5	28°16	4°10	5°17	23°45	n.a.	T 16
W17	0 59 14	13°36'26	4♓ 3	5° 4	0♐10	1°54	27°30	5°17	16° 4	14° 4	28°15	4° 3	5°13	23°52	n.a.	W17
T 18	1 3 11	14°37'18	17°21	6°12	1° 4	2°22	27°31	5°24	16° 4	14° 4	28°14	3°54	5°10	23°59	n.a.	T 18
F 19	1 7 7	15°38'12	1♈ 1	7°18	1°57	2°51	27°33	5°30	16° 5	14° 3	28°13	3°45	5° 7	24° 5	n.a.	F 19
S 20	1 11 4	16°39'06	15° 0	8°20	2°49	3°20	27°34	5°37	16° 6	14° 2	28°12	3°37	5° 4	24°12	n.a.	S 20
S 21	1 15 0	17°40'02	29°16	9°18	3°41	3°49	27°35	5°44	16° 6	14° 2	28°11	3°31	5° 1	24°19	n.a.	S 21
M22	1 18 57	18°41'00	13♉41	10°13	4°32	4°18	27°35	5°50	16° 7	14° 1	28°10	3°27	4°58	24°25	n.a.	M22
T 23	1 22 53	19°41'58	28°10	11° 2	5°22	4°48	27°36	5°57	16° 8	14° 1	28° 9	3°D26	4°54	24°32	n.a.	T 23
W24	1 26 50	20°42'58	12♊37	11°46	6°11	5°18	27°36	6° 4	16° 9	14° 1	28° 7	3°26	4°51	24°39	n.a.	W24
T 25	1 30 47	21°44'00	27° 0	12°23	7° 0	5°48	27°R36	6°11	16°10	14° 0	28° 6	3°27	4°48	24°45	n.a.	T 25
F 26	1 34 43	22°45'03	11♋14	12°54	7°47	6°18	27°36	6°18	16°11	14° 0	28° 5	3°28	4°45	24°52	n.a.	F 26
S 27	1 38 40	23°46'07	25°18	13°17	8°34	6°49	27°36	6°25	16°12	13°59	28° 4	3°R29	4°42	24°59	n.a.	S 27
S 28	1 42 36	24°47'12	9♌11	13°31	9°20	7°19	27°35	6°32	16°13	13°59	28° 3	3°28	4°39	25° 5	n.a.	S 28
M29	1 46 33	25°48'19	22°53	13°R35	10° 5	7°50	27°35	6°39	16°14	13°59	28° 2	3°25	4°35	25°12	n.a.	M29
T 30	1 50 29	26°49'27	6♍23	13°30	10°49	8°22	27°34	6°45	16°15	13°59	28° 1	3°21	4°32	25°19	n.a.	T 30
W31	1 54 26	27♎50'36	19♍41	13♏13	11♐31	8♒53	27♊33	6♏52	16♑16	13♒58	28♓ 0	3♊15	4♊29	25♐25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 2	21n48	4n39	6s43	1s29	19s53	3s33	24s35	3s10	23n58	0n11	11s11	1n50	23s28	0s37	18s 2	1s17	15s46	16s38	21n33	21n40	25s 1		n.a.
T 2	0 38	17 37	4 59	7 23	1 35	20 14	3 35	24 27	3 7	23 58	0 11	11 14	1 50	23 28	0 37	18 2	1 17	15 47	16 38	21 32	21 40	25 2		n.a.
W 3	0 14	12 34	5 2	8 3	1 41	20 35	3 38	24 20	3 4	23 58	0 11	11 16	1 50	23 28	0 37	18 3	1 17	15 47	16 38	21 30	21 39	25 3		n.a.
T 4	0s11	6 59	4 47	8 42	1 47	20 55	3 41	24 12	3 0	23 59	0 11	11 18	1 49	23 28	0 37	18 3	1 17	15 47	16 38	21 28	21 39	25 4		n.a.
F 5	0 35	1 11	4 17	9 20	1 52	21 14	3 43	24 4	2 57	23 59	0 11	11 20	1 49	23 28	0 37	18 3	1 17	15 48	16 38	21 26	21 38	25 5		n.a.
S 6	1 0	4s33	3 34	9 58	1 57	21 34	3 46	23 56	2 54	23 59	0 11	11 23	1 49	23 28	0 37	18 3	1 17	15 48	16 38	21 24	21 37	25 7		n.a.
S 7	1 24	9 59	2 42	10 35	2 2	21 52	3 48	23 48	2 51	23 59	0 12	11 25	1 49	23 28	0 37	18 4	1 17	15 49	16 38	21 22	21 37	25 8		n.a.
M 8	1 49	14 54	1 43	11 11	2 7	22 10	3 50	23 39	2 47	24 0	0 12	11 27	1 49	23 27	0 37	18 4	1 17	15 49	16 38	21 22	21 36	25 9		n.a.
T 9	2 13	19 9	0 40	11 46	2 11	22 28	3 52	23 31	2 44	24 0	0 12	11 30	1 49	23 27	0 37	18 4	1 17	15 50	16 38	21 21	21 36	25 10		n.a.
W10	2 38	22 32	0s24	12 21	2 15	22 45	3 54	23 23	2 41	24 0	0 12	11 32	1 49	23 27	0 37	18 4	1 17	15 50	16 38	21 21	21 35	25 12		n.a.
T 11	3 2	24 56	1 27	12 54	2 19	23 1	3 55	23 14	2 38	24 0	0 12	11 34	1 49	23 27	0 37	18 5	1 17	15 50	16 38	21 21	21 35	25 13		n.a.
F 12	3 26	26 14	2 25	13 26	2 22	23 17	3 57	23 5	2 35	24 0	0 12	11 36	1 48	23 27	0 37	18 5	1 17	15 51	16 38	21 21	21 34	25 14		n.a.
S 13	3 51	26 19	3 18	13 58	2 25	23 32	3 58	22 57	2 32	24 1	0 13	11 39	1 48	23 27	0 37	18 5	1 17	15 51	16 38	21 21	21 33	25 15		n.a.
S 14	4 15	25 12	4 3	14 27	2 28	23 47	4 0	22 48	2 29	24 1	0 13	11 41	1 48	23 27	0 37	18 5	1 17	15 51	16 38	21 21	21 33	25 16		n.a.
M15	4 39	22 51	4 37	14 56	2 30	24 1	4 1	22 39	2 26	24 1	0 13	11 43	1 48	23 27	0 37	18 6	1 17	15 52	16 38	21 20	21 32	25 17		n.a.
T 16	5 3	19 24	4 59	15 23	2 32	24 15	4 2	22 30	2 24	24 1	0 13	11 46	1 48	23 27	0 37	18 6	1 17	15 52	16 38	21 19	21 32	25 19		n.a.
W17	5 27	14 56	5 7	15 49	2 33	24 27	4 2	22 21	2 21	24 2	0 13	11 48	1 48	23 27	0 37	18 6	1 17	15 52	16 37	21 18	21 31	25 20		n.a.
T 18	5 51	9 39	4 59	16 12	2 33	24 40	4 3	22 11	2 18	24 2	0 13	11 50	1 48	23 27	0 37	18 6	1 17	15 53	16 37	21 16	21 31	25 21		n.a.
F 19	6 15	3 46	4 34	16 34	2 33	24 51	4 3	22 2	2 15	24 2	0 14	11 53	1 48	23 27	0 37	18 6	1 17	15 53	16 37	21 15	21 30	25 22		n.a.
S 20	6 39	2n27	3 51	16 54	2 32	25 2	4 4	21 52	2 13	24 2	0 14	11 55	1 48	23 27	0 36	18 6	1 17	15 53	16 37	21 13	21 29	25 23		n.a.
S 21	7 3	8 41	2 54	17 12	2 30	25 13	4 4	21 43	2 10	24 2	0 14	11 58	1 47	23 26	0 36	18 6	1 17	15 54	16 37	21 12	21 29	25 24		n.a.
M22	7 26	14 32	1 45	17 27	2 27	25 22	4 3	21 33	2 7	24 2	0 14	12 0	1 47	23 26	0 36	18 7	1 17	15 54	16 37	21 11	21 28	25 25		n.a.
T 23	7 50	19 37	0 29	17 39	2 24	25 31	4 3	21 23	2 5	24 3	0 14	12 2	1 47	23 26	0 36	18 7	1 17	15 54	16 37	21 11	21 28	25 27		n.a.
W24	8 13	23 30	0n50	17 49	2 19	25 40	4 2	21 13	2 2	24 3	0 15	12 5	1 47	23 26	0 36	18 7	1 17	15 55	16 37	21 11	21 27	25 28		n.a.
T 25	8 36	25 52	2 4	17 55	2 13	25 48	4 1	21 3	1 59	24 3	0 15	12 7	1 47	23 26	0 36	18 7	1 17	15 55	16 36	21 11	21 26	25 29		n.a.
F 26	8 59	26 31	3 11	17 57	2 6	25 55	4 0	20 53	1 57	24 3	0 15	12 9	1 47	23 26	0 36	18 7	1 17	15 55	16 36	21 11	21 26	25 30		n.a.
S 27	9 22	25 26	4 5	17 56	1 57	26 1	3 59	20 43	1 54	24 3	0 15	12 12	1 47	23 26	0 36	18 7	1 17	15 55	16 36	21 12	21 25	25 31		n.a.
S 28	9 45	22 48	4 44	17 51	1 47	26 7	3 57	20 32	1 52	24 4	0 15	12 14	1 47	23 26	0 36	18 7	1 17	15 56	16 36	21 11	21 25	25 32		n.a.
M29	10 8	18 54	5 6	17 42	1 36	26 12	3 56	20 22	1 50	24 4	0 15	12 16	1 47	23 25	0 36	18 7	1 17	15 56	16 36	21 11	21 24	25 33		n.a.
T 30	10 30	14 6	5 11	17 28	1 23	26 17	3 54	20 11	1 47	24 4	0 16	12 19	1 47	23 25	0 36	18 7	1 16	15 56	16 35	21 10	21 24	25 34		n.a.
W31	10s53	8n42	4n58	17s 9	1s 8	26s21	3s51	20s 1	1s45	24n 4	0n16	12s21	1n47	23s25	0s36	18s 7	1s16	15s56	16s35	21n 9	21n23	25s35		n.a.

Julian Day Number = 1317364.5, Delta T = 07h36m03s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°20'46, Lahiri = -19°13'46 Julian Calendar 1 Oct. 1107 BCE == Greg. Calendar 20 Sept. 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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NOVEMBER 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 22	28♎51'46	2♎46	12°R45	12♐13	9♒25	27°R31	6♏59	16♉18	13°R58	27°R59	3°R 9	4♊26	25♐32	n.a.	T 1
F 2	2 2 19	29°52'57	15°38	12♏ 6	12°54	9°56	27♊30	7° 6	16°19	13♒58	27♓59	3♊ 3	4°23	25°38	n.a.	F 2
S 3	2 6 16	0♏54'09	28°17	11°16	13°33	10°28	27°28	7°13	16°20	13°58	27°58	2°58	4°19	25°45	n.a.	S 3
S 4	2 10 12	1°55'21	10♏42	10°16	14°11	11° 0	27°26	7°20	16°22	13°58	27°57	2°54	4°16	25°52	n.a.	S 4
M 5	2 14 9	2°56'35	22°55	9° 6	14°48	11°33	27°24	7°27	16°23	13°D58	27°56	2°52	4°13	25°58	n.a.	M 5
T 6	2 18 5	3°57'49	4♐57	7°50	15°24	12° 5	27°22	7°34	16°25	13°58	27°55	2°D51	4°10	26° 5	n.a.	T 6
W 7	2 22 2	4°59'03	16°50	6°29	15°58	12°38	27°19	7°41	16°26	13°58	27°54	2°52	4° 7	26°12	n.a.	W 7
T 8	2 25 58	6° 0'18	28°39	5° 6	16°31	13°11	27°17	7°48	16°28	13°58	27°53	2°54	4° 4	26°18	n.a.	T 8
F 9	2 29 55	7° 1'33	10♑26	3°44	17° 2	13°44	27°14	7°55	16°29	13°58	27°52	2°56	4° 0	26°25	n.a.	F 9
S 10	2 33 52	8° 2'49	22°17	2°26	17°31	14°17	27°11	8° 2	16°31	13°58	27°51	2°57	3°57	26°32	n.a.	S 10
S 11	2 37 48	9° 4'05	4♒15	1°14	17°59	14°50	27° 8	8° 9	16°33	13°58	27°51	2°R58	3°54	26°38	n.a.	S 11
M12	2 41 45	10° 5'20	16°27	0°10	18°26	15°24	27° 4	8°16	16°35	13°59	27°50	2°58	3°51	26°45	n.a.	M12
T 13	2 45 41	11° 6'36	28°57	29♎15	18°50	15°57	27° 1	8°23	16°37	13°59	27°49	2°57	3°48	26°52	n.a.	T 13
W14	2 49 38	12° 7'52	11♓49	28°31	19°12	16°31	26°57	8°30	16°38	13°59	27°48	2°55	3°45	26°58	n.a.	W14
T 15	2 53 34	13° 9'08	25° 6	27°57	19°33	17° 5	26°53	8°37	16°40	13°59	27°47	2°52	3°41	27° 5	n.a.	T 15
F 16	2 57 31	14°10'24	8♈49	27°35	19°52	17°39	26°49	8°44	16°42	14° 0	27°47	2°49	3°38	27°12	n.a.	F 16
S 17	3 1 27	15°11'41	22°57	27°23	20° 8	18°13	26°44	8°51	16°44	14° 0	27°46	2°47	3°35	27°18	n.a.	S 17
S 18	3 5 24	16°12'57	7♉28	27°D21	20°23	18°47	26°40	8°58	16°46	14° 1	27°45	2°45	3°32	27°25	n.a.	S 18
M19	3 9 21	17°14'13	22°14	27°28	20°35	19°21	26°35	9° 5	16°48	14° 1	27°45	2°44	3°29	27°32	n.a.	M19
T 20	3 13 17	18°15'30	7♊ 9	27°44	20°45	19°56	26°30	9°12	16°51	14° 2	27°44	2°D44	3°25	27°38	n.a.	T 20
W21	3 17 14	19°16'47	22° 5	28° 8	20°53	20°30	26°25	9°19	16°53	14° 2	27°43	2°44	3°22	27°45	n.a.	W21
T 22	3 21 10	20°18'04	6♋53	28°39	20°58	21° 5	26°20	9°26	16°55	14° 3	27°43	2°45	3°19	27°52	n.a.	T 22
F 23	3 25 7	21°19'21	21°28	29°16	21° 2	21°40	26°15	9°33	16°57	14° 3	27°42	2°46	3°16	27°58	n.a.	F 23
S 24	3 29 3	22°20'39	5♌46	29°59	21°R 2	22°15	26° 9	9°40	16°59	14° 4	27°41	2°47	3°13	28° 5	n.a.	S 24
S 25	3 33 0	23°21'56	19°44	0♏47	21° 0	22°50	26° 4	9°47	17° 2	14° 5	27°41	2°R47	3°10	28°12	n.a.	S 25
M26	3 36 57	24°23'14	3♍22	1°39	20°56	23°25	25°58	9°54	17° 4	14° 5	27°40	2°47	3° 6	28°18	n.a.	M26
T 27	3 40 53	25°24'32	16°40	2°35	20°49	24° 0	25°52	10° 1	17° 7	14° 6	27°40	2°47	3° 3	28°25	n.a.	T 27
W28	3 44 50	26°25'50	29°41	3°35	20°40	24°35	25°46	10° 7	17° 9	14° 7	27°39	2°46	3° 0	28°32	n.a.	W28
T 29	3 48 46	27°27'07	12♎27	4°39	20°28	25°10	25°40	10°14	17°11	14° 7	27°39	2°45	2°57	28°38	n.a.	T 29
F 30	3 52 43	28♏28'25	24♎58	5♏45	20♐13	25♒46	25♊33	10♏21	17♉14	14♒ 8	27♓38	2♊45	2♊54	28♐45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
T 1	11s15	3n 1	4n31	16s45	0s52	26s24	3s49	19s50	1s43	24n 4	0n16	12s24	1n46	23s25	0s36	18s 7	1s16	15s57	16s35	21n 8	21n22	25s36		n.a.
F 2	11 37	2s44	3 50	16 16	0 35	26 27	3 46	19 39	1 40	24 4	0 16	12 26	1 46	23 25	0 36	18 7	1 16	15 57	16 35	21 6	21 22	25 37		n.a.
S 3	11 58	8 16	2 58	15 42	0 16	26 29	3 43	19 28	1 38	24 5	0 16	12 28	1 46	23 24	0 36	18 7	1 16	15 57	16 35	21 5	21 21	25 38		n.a.
S 4	12 20	13 24	1 58	15 4	0n 4	26 30	3 39	19 17	1 36	24 5	0 17	12 31	1 46	23 24	0 36	18 7	1 16	15 57	16 34	21 5	21 21	25 40		n.a.
M 5	12 41	17 56	0 54	14 23	0 24	26 31	3 35	19 6	1 34	24 5	0 17	12 33	1 46	23 24	0 36	18 7	1 16	15 57	16 34	21 4	21 20	25 41		n.a.
T 6	13 3	21 39	0s11	13 38	0 45	26 31	3 31	18 54	1 31	24 5	0 17	12 35	1 46	23 24	0 36	18 7	1 16	15 57	16 34	21 4	21 19	25 42		n.a.
W 7	13 24	24 26	1 16	12 53	1 5	26 30	3 27	18 43	1 29	24 5	0 17	12 38	1 46	23 24	0 36	18 7	1 16	15 58	16 34	21 4	21 19	25 43		n.a.
T 8	13 44	26 6	2 17	12 6	1 25	26 29	3 22	18 31	1 27	24 5	0 17	12 40	1 46	23 23	0 36	18 7	1 16	15 58	16 34	21 5	21 18	25 44		n.a.
F 9	14 5	26 36	3 12	11 22	1 43	26 27	3 17	18 20	1 25	24 5	0 17	12 42	1 46	23 23	0 36	18 7	1 16	15 58	16 33	21 5	21 18	25 45		n.a.
S 10	14 25	25 53	4 0	10 39	1 59	26 24	3 11	18 8	1 23	24 5	0 18	12 45	1 46	23 23	0 36	18 7	1 16	15 58	16 33	21 5	21 17	25 46		n.a.
S 11	14 45	23 59	4 37	10 1	2 14	26 21	3 5	17 56	1 21	24 6	0 18	12 47	1 46	23 23	0 36	18 7	1 16	15 58	16 33	21 6	21 16	25 47		n.a.
M12	15 5	20 57	5 3	9 26	2 26	26 17	2 59	17 44	1 19	24 6	0 18	12 49	1 46	23 22	0 36	18 7	1 16	15 58	16 33	21 6	21 16	25 48		n.a.
T 13	15 24	16 56	5 15	8 58	2 36	26 13	2 53	17 32	1 17	24 6	0 18	12 52	1 46	23 22	0 36	18 7	1 16	15 58	16 32	21 5	21 15	25 49		n.a.
W14	15 43	12 2	5 12	8 34	2 44	26 8	2 46	17 20	1 15	24 6	0 18	12 54	1 46	23 22	0 36	18 7	1 16	15 58	16 32	21 5	21 14	25 50		n.a.
T 15	16 2	6 26	4 52	8 17	2 49	26 2	2 38	17 8	1 13	24 6	0 19	12 56	1 46	23 22	0 36	18 6	1 16	15 58	16 32	21 4	21 14	25 51		n.a.
F 16	16 21	0 22	4 16	8 5	2 53	25 56	2 30	16 55	1 11	24 6	0 19	12 59	1 46	23 21	0 36	18 6	1 16	15 59	16 32	21 4	21 13	25 51		n.a.
S 17	16 39	5n56	3 23	7 59	2 55	25 49	2 22	16 43	1 9	24 6	0 19	13 1	1 46	23 21	0 36	18 6	1 16	15 59	16 31	21 3	21 13	25 52		n.a.
S 18	16 57	12 6	2 15	7 58	2 56	25 41	2 13	16 30	1 7	24 6	0 19	13 3	1 46	23 21	0 36	18 6	1 16	15 59	16 31	21 3	21 12	25 53		n.a.
M19	17 15	17 42	0 58	8 2	2 55	25 33	2 4	16 17	1 5	24 6	0 19	13 5	1 46	23 21	0 36	18 6	1 16	15 59	16 31	21 3	21 11	25 54		n.a.
T 20	17 33	22 16	0n25	8 10	2 52	25 24	1 54	16 5	1 4	24 6	0 20	13 8	1 46	23 20	0 36	18 6	1 16	15 59	16 30	21 3	21 11	25 55		n.a.
W21	17 50	25 20	1 45	8 21	2 49	25 15	1 44	15 52	1 2	24 6	0 20	13 10	1 46	23 20	0 36	18 5	1 16	15 59	16 30	21 3	21 10	25 56		n.a.
T 22	18 7	26 37	2 58	8 36	2 45	25 4	1 34	15 39	1 0	24 6	0 20	13 12	1 46	23 20	0 36	18 5	1 16	15 59	16 30	21 3	21 10	25 57		n.a.
F 23	18 23	26 1	3 59	8 54	2 40	24 54	1 23	15 26	0 58	24 7	0 20	13 14	1 46	23 19	0 36	18 5	1 16	15 59	16 30	21 3	21 9	25 58		n.a.
S 24	18 39	23 42	4 43	9 14	2 34	24 42	1 11	15 13	0 57	24 7	0 20	13 17	1 46	23 19	0 36	18 5	1 16	15 59	16 29	21 3	21 8	25 59		n.a.
S 25	18 55	20 1	5 9	9 37	2 28	24 30	1 0	14 59	0 55	24 7	0 20	13 19	1 46	23 19	0 36	18 5	1 16	15 59	16 29	21 3	21 8	26 0		n.a.
M26	19 10	15 21	5 17	10 2	2 22	24 18	0 47	14 46	0 53	24 7	0 21	13 21	1 46	23 18	0 36	18 4	1 16	15 59	16 29	21 3	21 7	26 1		n.a.
T 27	19 25	10 3	5 8	10 28	2 15	24 5	0 34	14 33	0 52	24 7	0 21	13 23	1 45	23 18	0 36	18 4	1 16	15 58	16 28	21 3	21 6	26 2		n.a.
W28	19 40	4 27	4 43	10 55	2 8	23 51	0 21	14 19	0 50	24 7	0 21	13 25	1 45	23 18	0 36	18 4	1 16	15 58	16 28	21 3	21 6	26 2		n.a.
T 29	19 55	1s15	4 5	11 24	2 0	23 36	0 8	14 6	0 48	24 7	0 21	13 28	1 45	23 17	0 36	18 4	1 15	15 58	16 28	21 3	21 5	26 3		n.a.
F 30	20s 9	6s48	3n15	11s53	1n52	23s22	0n 6	13s52	0s47	24n 6	0n21	13s30	1n45	23s17	0s36	18s 3	1s15	15s58	16s27	21n 3	21n 5	26s 4		n.a.

Julian Day Number = 1317395.5, Delta T = 07h36m02s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°20'42, Lahiri = -19°13'42 Julian Calendar 1 Nov. 1107 BCE == Greg. Calendar 21 Oct. 1107 BCE

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DECEMBER 1107 BCE (-1106) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 39	29♏29'43	7♏18	6♏53	19°R57	26♒21	25°R27	10♏28	17♉17	14♒ 9	27°R38	2°R44	2♊51	28♐52	n.a.	S 1
S 2	4 0 36	0♐31'00	19°27	8° 4	19♐37	26°57	25♊20	10°35	17°19	14°10	27♓37	2°D44	2♊44	2°47	28°58	n.a.	S 2
M 3	4 4 32	1°32'17	1♐28	9°17	19°16	27°33	25°13	10°41	17°22	14°11	27°37	2°D44	2°44	29° 5	n.a.	M 3
T 4	4 8 29	2°33'34	13°23	10°31	18°52	28° 8	25° 7	10°48	17°24	14°12	27°36	2°R44	2°41	29°12	n.a.	T 4
W 5	4 12 26	3°34'50	25°13	11°47	18°26	28°44	25° 0	10°55	17°27	14°13	27°36	2°44	2°38	29°18	n.a.	W 5
T 6	4 16 22	4°36'05	7♉ 1	13° 5	17°58	29°20	24°53	11° 1	17°30	14°14	27°36	2°44	2°35	29°25	n.a.	T 6
F 7	4 20 19	5°37'20	18°50	14°24	17°29	29°56	24°45	11° 8	17°33	14°15	27°35	2°44	2°31	29°32	n.a.	F 7
S 8	4 24 15	6°38'34	0♒41	15°44	16°57	0♓32	24°38	11°14	17°35	14°16	27°35	2°43	2°28	29°38	n.a.	S 8
S 9	4 28 12	7°39'47	12°40	17° 6	16°24	1° 8	24°31	11°21	17°38	14°17	27°35	2°42	2°25	29°45	n.a.	S 9
M10	4 32 8	8°40'59	24°50	18°28	15°50	1°45	24°23	11°27	17°41	14°18	27°34	2°42	2°22	29°52	n.a.	M10
T 11	4 36 5	9°42'10	7♓15	19°51	15°15	2°21	24°16	11°34	17°44	14°20	27°34	2°D42	2°19	29°58	n.a.	T 11
W12	4 40 2	10°43'20	20° 0	21°16	14°39	2°57	24° 8	11°40	17°47	14°21	27°34	2°42	2°16	0♉ 5	n.a.	W12
T 13	4 43 58	11°44'29	3♈ 8	22°41	14° 2	3°34	24° 1	11°47	17°50	14°22	27°34	2°42	2°12	0°12	n.a.	T 13
F 14	4 47 55	12°45'36	16°43	24° 7	13°25	4°10	23°53	11°53	17°53	14°23	27°33	2°43	2° 9	0°18	n.a.	F 14
S 15	4 51 51	13°46'43	0♉45	25°33	12°48	4°46	23°45	11°59	17°56	14°25	27°33	2°44	2° 6	0°25	n.a.	S 15
S 16	4 55 48	14°47'48	15°13	27° 1	12°11	5°23	23°37	12° 6	17°59	14°26	27°33	2°45	2° 3	0°32	n.a.	S 16
M17	4 59 44	15°48'53	0♊ 4	28°29	11°34	6° 0	23°30	12°12	18° 2	14°27	27°33	2°R45	2° 0	0°38	n.a.	M17
T 18	5 3 41	16°49'56	15°11	29°58	10°58	6°36	23°22	12°18	18° 5	14°29	27°33	2°45	1°57	0°45	n.a.	T 18
W19	5 7 37	17°50'58	0♋25	1♐28	10°23	7°13	23°14	12°24	18° 8	14°30	27°33	2°44	1°53	0°52	n.a.	W19
T 20	5 11 34	18°52'00	15°36	2°58	9°50	7°50	23° 6	12°30	18°11	14°32	27°33	2°42	1°50	0°58	n.a.	T 20
F 21	5 15 31	19°53'00	0♌34	4°29	9°18	8°26	22°58	12°37	18°14	14°33	27°33	2°40	1°47	1° 5	n.a.	F 21
S 22	5 19 27	20°53'59	15°12	6° 1	8°47	9° 3	22°50	12°43	18°17	14°35	27°D33	2°38	1°44	1°12	n.a.	S 22
S 23	5 23 24	21°54'58	29°25	7°33	8°18	9°40	22°42	12°49	18°20	14°36	27°33	2°36	1°41	1°18	n.a.	S 23
M24	5 27 20	22°55'55	13♍11	9° 6	7°51	10°17	22°34	12°54	18°23	14°38	27°33	2°35	1°37	1°25	n.a.	M24
T 25	5 31 17	23°56'52	26°31	10°40	7°27	10°54	22°26	13° 0	18°27	14°39	27°33	2°D34	1°34	1°32	n.a.	T 25
W26	5 35 13	24°57'47	9♎27	12°14	7° 4	11°31	22°18	13° 6	18°30	14°41	27°33	2°35	1°31	1°38	n.a.	W26
T 27	5 39 10	25°58'42	22° 3	13°49	6°44	12° 8	22°10	13°12	18°33	14°42	27°33	2°36	1°28	1°45	n.a.	T 27
F 28	5 43 6	26°59'35	4♏23	15°25	6°26	12°45	22° 2	13°18	18°36	14°44	27°33	2°38	1°25	1°52	n.a.	F 28
S 29	5 47 3	28° 0'27	16°29	17° 2	6°11	13°22	21°54	13°23	18°40	14°46	27°33	2°40	1°22	1°58	n.a.	S 29
S 30	5 51 0	29° 1'19	28°27	18°39	5°58	13°59	21°46	13°29	18°43	14°47	27°33	2°R41	1°18	2° 5	n.a.	S 30
M31	5 54 56	0♉ 2'08	10♐19	20♐17	5♐47	14♓36	21♊38	13♏35	18♉46	14♒49	27♓34	2♊41	1♊15	2♉12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s22	12s 1	2n17	12s23	1n45	23s 6	0n20	13s38	0s45	24n 6	0n22	13s32	1n45	23s17	0s36	18s 3	1s15	15s58	16s27	21n 3	21n 4	26s 5		n.a.
S 2	20 35	16 42	1 13	12 54	1 37	22 50	0 35	13 25	0 44	24 6	0 22	13 34	1 45	23 16	0 36	18 3	1 15	15 58	16 27	21 3	21 3	26 6		n.a.
M 3	20 48	20 41	0 7	13 25	1 29	22 34	0 50	13 11	0 42	24 6	0 22	13 36	1 45	23 16	0 36	18 2	1 15	15 58	16 26	21 3	21 3	26 7		n.a.
T 4	21 1	23 45	0s59	13 57	1 21	22 17	1 5	12 57	0 41	24 6	0 22	13 38	1 46	23 16	0 35	18 2	1 15	15 58	16 26	21 3	21 2	26 8		n.a.
W 5	21 13	25 46	2 2	14 28	1 12	21 59	1 20	12 43	0 39	24 6	0 22	13 40	1 46	23 15	0 35	18 2	1 15	15 58	16 26	21 3	21 1	26 8		n.a.
T 6	21 24	26 37	2 59	15 0	1 4	21 41	1 35	12 28	0 38	24 6	0 22	13 42	1 46	23 15	0 35	18 1	1 15	15 57	16 25	21 3	21 1	26 9		n.a.
F 7	21 35	26 16	3 49	15 31	0 56	21 23	1 51	12 14	0 36	24 6	0 23	13 44	1 46	23 15	0 35	18 1	1 15	15 57	16 25	21 3	21 0	26 10		n.a.
S 8	21 46	24 42	4 30	16 3	0 48	21 5	2 6	12 0	0 35	24 6	0 23	13 46	1 46	23 14	0 35	18 1	1 15	15 57	16 25	21 2	21 0	26 11		n.a.
S 9	21 57	22 2	4 58	16 34	0 40	20 46	2 22	11 46	0 33	24 6	0 23	13 49	1 46	23 14	0 35	18 0	1 15	15 57	16 24	21 2	20 59	26 12		n.a.
M10	22 6	18 23	5 15	17 5	0 32	20 27	2 37	11 31	0 32	24 6	0 23	13 51	1 46	23 13	0 35	18 0	1 15	15 57	16 24	21 2	20 58	26 12		n.a.
T 11	22 16	13 52	5 17	17 36	0 25	20 8	2 52	11 17	0 30	24 5	0 23	13 53	1 46	23 13	0 35	18 0	1 15	15 56	16 24	21 2	20 58	26 13		n.a.
W12	22 25	8 39	5 3	18 6	0 17	19 50	3 7	11 2	0 29	24 5	0 24	13 54	1 46	23 13	0 35	17 59	1 15	15 56	16 23	21 2	20 57	26 14		n.a.
T 13	22 34	2 55	4 34	18 36	0 9	19 31	3 22	10 48	0 28	24 5	0 24	13 56	1 46	23 12	0 35	17 59	1 15	15 56	16 23	21 2	20 56	26 15		n.a.
F 14	22 42	3n10	3 49	19 5	0 2	19 12	3 36	10 33	0 26	24 5	0 24	13 58	1 46	23 12	0 35	17 58	1 15	15 56	16 23	21 3	20 56	26 16		n.a.
S 15	22 49	9 18	2 48	19 33	0s 6	18 54	3 50	10 18	0 25	24 5	0 24	14 0	1 46	23 11	0 35	17 58	1 15	15 56	16 22	21 3	20 55	26 16		n.a.
S 16	22 57	15 8	1 36	20 1	0 13	18 36	4 3	10 3	0 24	24 4	0 24	14 2	1 46	23 11	0 35	17 58	1 15	15 55	16 22	21 3	20 54	26 17		n.a.
M17	23 3	20 15	0 15	20 28	0 20	18 18	4 16	9 48	0 22	24 4	0 24	14 4	1 46	23 10	0 35	17 57	1 15	15 55	16 22	21 3	20 54	26 18		n.a.
T 18	23 10	24 7	1n 8	20 55	0 27	18 1	4 28	9 33	0 21	24 4	0 24	14 6	1 46	23 10	0 35	17 57	1 15	15 55	16 21	21 3	20 53	26 19		n.a.
W19	23 16	26 17	2 27	21 20	0 34	17 45	4 40	9 19	0 20	24 4	0 25	14 8	1 46	23 10	0 35	17 56	1 15	15 54	16 21	21 3	20 53	26 19		n.a.
T 20	23 21	26 28	3 36	21 45	0 40	17 29	4 51	9 3	0 19	24 3	0 25	14 10	1 46	23 9	0 35	17 56	1 15	15 54	16 21	21 2	20 52	26 20		n.a.
F 21	23 26	24 43	4 28	22 9	0 47	17 14	5 1	8 48	0 17	24 3	0 25	14 11	1 46	23 9	0 35	17 55	1 15	15 54	16 20	21 2	20 51	26 21		n.a.
S 22	23 31	21 20	5 2	22 32	0 53	17 0	5 11	8 33	0 16	24 3	0 25	14 13	1 46	23 8	0 35	17 55	1 15	15 54	16 20	21 1	20 51	26 21		n.a.
S 23	23 35	16 46	5 15	22 54	0 59	16 47	5 20	8 18	0 15	24 3	0 25	14 15	1 46	23 8	0 35	17 54	1 15	15 53	16 20	21 1	20 50	26 22		n.a.
M24	23 38	11 28	5 11	23 14	1 5	16 35	5 28	8 3	0 14	24 2	0 25	14 17	1 46	23 7	0 35	17 54	1 15	15 53	16 19	21 1	20 49	26 23		n.a.
T 25	23 41	5 49	4 49	23 34	1 10	16 24	5 35	7 48	0 13	24 2	0 26	14 19	1 46	23 7	0 35	17 53	1 15	15 53	16 19	21 1	20 49	26 24		n.a.
W26	23 44	0 4	4 13	23 53	1 16	16 14	5 42	7 32	0 12	24 2	0 26	14 20	1 46	23 7	0 35	17 53	1 15	15 52	16 18	21 1	20 48	26 24		n.a.
T 27	23 46	5s33	3 26	24 10	1 21	16 4	5 48	7 17	0 10	24 1	0 26	14 22	1 46	23 6	0 35	17 52	1 15	15 52	16 18	21 1	20 47	26 25		n.a.
F 28	23 48	10 50	2 30	24 26	1 26	15 56	5 53	7 1	0 9	24 1	0 26	14 24	1 46	23 6	0 35	17 52	1 15	15 51	16 18	21 2	20 47	26 26		n.a.
S 29	23 49	15 38	1 28	24 41	1 30	15 49	5 57	6 46	0 8	24 1	0 26	14 25	1 46	23 5	0 35	17 51	1 15	15 51	16 17	21 2	20 46	26 26		n.a.
S 30	23 49	19 46	0 23	24 54	1 35	15 43	6 1	6 30	0 7	24 0	0 26	14 27	1 47	23 5	0 35	17 51	1 15	15 51	16 17	21 2	20 45	26 27		n.a.
M31	23s50	23s 3	0s42	25s 6	1s39	15s38	6n 5	6s15	0s 6	24n 0	0n26	14s29	1n47	23s 4	0s35	17s50	1s15	15s50	16s17	21n 2	20n45	26s28		n.a.

Julian Day Number = 1317425.5, Delta T = 07h36m00s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -18°20'38, Lahiri = -19°13'38 Julian Calendar 1 Dec. 1107 BCE == Greg. Calendar 20 Nov. 1107 BCE

The year -1106 astronomical counting style corresponds to year 1107 B.C.E historical counting style.

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JANUARY 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 53	1♑ 2'57	22♐ 8	21♐56	5°R39	15♓13	21°R30	13♏40	18♑49	14♒51	27♓34	2°R39	1♊12	2♑18	n.a.	T 1
W 2	6 2 49	2° 3'44	3♑57	23°36	5♐34	15°51	21♊22	13°45	18°53	14°53	27°34	2♊36	1° 9	2°25	n.a.	W 2
T 3	6 6 46	3° 4'29	15°46	25°16	5°31	16°28	21°15	13°51	18°56	14°54	27°34	2°31	1° 6	2°32	n.a.	T 3
F 4	6 10 42	4° 5'13	27°38	26°57	5°D30	17° 5	21° 7	13°56	18°59	14°56	27°34	2°25	1° 3	2°38	n.a.	F 4
S 5	6 14 39	5° 5'56	9♒35	28°40	5°32	17°42	20°59	14° 1	19° 3	14°58	27°35	2°19	0°59	2°45	n.a.	S 5
S 6	6 18 36	6° 6'36	21°40	0♑23	5°37	18°20	20°52	14° 7	19° 6	15° 0	27°35	2°13	0°56	2°52	n.a.	S 6
M 7	6 22 32	7° 7'15	3♓53	2° 6	5°43	18°57	20°44	14°12	19°10	15° 2	27°35	2° 8	0°53	2°58	n.a.	M 7
T 8	6 26 29	8° 7'51	16°19	3°51	5°52	19°35	20°37	14°17	19°13	15° 4	27°36	2° 4	0°50	3° 5	n.a.	T 8
W 9	6 30 25	9° 8'26	29° 1	5°36	6° 3	20°12	20°30	14°22	19°16	15° 6	27°36	2° 2	0°47	3°12	n.a.	W 9
T 10	6 34 22	10° 8'58	12♈ 2	7°23	6°16	20°49	20°23	14°27	19°20	15° 7	27°37	2°D 1	0°43	3°18	n.a.	T 10
F 11	6 38 18	11° 9'29	25°25	9°10	6°31	21°27	20°15	14°32	19°23	15° 9	27°37	2° 2	0°40	3°25	n.a.	F 11
S 12	6 42 15	12° 9'58	9♉14	10°58	6°49	22° 4	20° 8	14°36	19°27	15°11	27°37	2° 4	0°37	3°32	n.a.	S 12
S 13	6 46 11	13°10'24	23°28	12°47	7° 8	22°42	20° 2	14°41	19°30	15°13	27°38	2° 5	0°34	3°38	n.a.	S 13
M14	6 50 8	14°10'49	8♊ 7	14°37	7°29	23°19	19°55	14°46	19°34	15°15	27°38	2°R 5	0°31	3°45	n.a.	M14
T 15	6 54 5	15°11'12	23° 6	16°28	7°52	23°57	19°48	14°50	19°37	15°17	27°39	2° 3	0°28	3°52	n.a.	T 15
W16	6 58 1	16°11'32	8♋19	18°19	8°17	24°34	19°42	14°55	19°40	15°19	27°39	1°59	0°24	3°58	n.a.	W16
T 17	7 1 58	17°11'51	23°36	20°11	8°43	25°12	19°35	14°59	19°44	15°21	27°40	1°54	0°21	4° 5	n.a.	T 17
F 18	7 5 54	18°12'08	8♌45	22° 4	9°11	25°49	19°29	15° 4	19°47	15°24	27°40	1°47	0°18	4°12	n.a.	F 18
S 19	7 9 51	19°12'23	23°37	23°58	9°41	26°27	19°23	15° 8	19°51	15°26	27°41	1°39	0°15	4°18	n.a.	S 19
S 20	7 13 47	20°12'36	8♍ 5	25°52	10°12	27° 5	19°17	15°12	19°54	15°28	27°42	1°32	0°12	4°25	n.a.	S 20
M21	7 17 44	21°12'48	22° 3	27°46	10°45	27°42	19°11	15°16	19°58	15°30	27°42	1°27	0° 9	4°32	n.a.	M21
T 22	7 21 40	22°12'57	5♎32	29°41	11°19	28°20	19° 5	15°20	20° 1	15°32	27°43	1°23	0° 5	4°38	n.a.	T 22
W23	7 25 37	23°13'05	18°32	1♒35	11°55	28°57	19° 0	15°24	20° 5	15°34	27°44	1°D22	0° 2	4°45	n.a.	W23
T 24	7 29 34	24°13'12	1♏ 8	3°30	12°32	29°35	18°54	15°28	20° 8	15°36	27°44	1°22	29♉59	4°52	n.a.	T 24
F 25	7 33 30	25°13'16	13°25	5°24	13°10	0♈13	18°49	15°32	20°11	15°38	27°45	1°23	29°56	4°58	n.a.	F 25
S 26	7 37 27	26°13'19	25°27	7°17	13°49	0°50	18°44	15°36	20°15	15°40	27°46	1°R24	29°53	5° 5	n.a.	S 26
S 27	7 41 23	27°13'20	7♐20	9° 9	14°29	1°28	18°39	15°39	20°18	15°43	27°46	1°24	29°49	5°12	n.a.	S 27
M28	7 45 20	28°13'20	19° 8	11° 0	15°11	2° 6	18°34	15°43	20°22	15°45	27°47	1°22	29°46	5°18	n.a.	M28
T 29	7 49 16	29°13'17	0♑55	12°49	15°53	2°43	18°30	15°46	20°25	15°47	27°48	1°18	29°43	5°25	n.a.	T 29
W30	7 53 13	0♒13'13	12°43	14°36	16°37	3°21	18°25	15°50	20°29	15°49	27°49	1°11	29°40	5°32	n.a.	W30
T 31	7 57 9	1♒13'06	24♑37	16♒20	17♐22	3♈59	18♊21	15♏53	20♑32	15♒51	27♓50	1♊ 1	29♉37	5♑38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s49	25s20	1s45	25s17	1s42	15s34	6n 7	5s59	0s 5	23n59	0n27	14s30	1n47	23s 4	0s35	17s50	1s15	15s50	16s16	21n 2	20n44	26s28		n.a.
W 2	23 49	26 29	2 43	25 26	1 46	15 31	6 9	5 44	0 4	23 59	0 27	14 32	1 47	23 3	0 35	17 49	1 15	15 49	16 16	21 1	20 43	26 29		n.a.
T 3	23 47	26 26	3 34	25 33	1 49	15 29	6 11	5 28	0 3	23 59	0 27	14 33	1 47	23 3	0 35	17 49	1 15	15 49	16 16	21 0	20 43	26 29		n.a.
F 4	23 46	25 9	4 16	25 39	1 52	15 28	6 12	5 12	0 2	23 58	0 27	14 35	1 47	23 2	0 35	17 48	1 15	15 49	16 15	20 59	20 42	26 30		n.a.
S 5	23 44	22 45	4 48	25 43	1 54	15 28	6 12	4 57	0 1	23 58	0 27	14 36	1 47	23 2	0 35	17 48	1 15	15 48	16 15	20 58	20 41	26 31		n.a.
S 6	23 41	19 20	5 6	25 46	1 56	15 29	6 12	4 41	0n 0	23 58	0 27	14 38	1 47	23 1	0 35	17 47	1 14	15 48	16 15	20 57	20 41	26 31		n.a.
M 7	23 38	15 4	5 11	25 46	1 58	15 30	6 12	4 25	0 1	23 57	0 27	14 39	1 47	23 1	0 35	17 46	1 14	15 47	16 14	20 55	20 40	26 32		n.a.
T 8	23 34	10 6	5 2	25 45	1 59	15 33	6 11	4 9	0 2	23 57	0 27	14 41	1 47	23 0	0 35	17 46	1 14	15 47	16 14	20 55	20 39	26 32		n.a.
W 9	23 30	4 38	4 38	25 42	2 0	15 36	6 10	3 54	0 3	23 56	0 28	14 42	1 47	23 0	0 35	17 45	1 14	15 46	16 13	20 54	20 39	26 33		n.a.
T 10	23 26	1n11	3 59	25 37	2 0	15 39	6 8	3 38	0 4	23 56	0 28	14 44	1 47	22 59	0 35	17 45	1 14	15 46	16 13	20 54	20 38	26 34		n.a.
F 11	23 21	7 6	3 6	25 30	2 0	15 44	6 6	3 22	0 5	23 55	0 28	14 45	1 47	22 59	0 35	17 44	1 14	15 45	16 13	20 54	20 37	26 34		n.a.
S 12	23 16	12 54	2 1	25 21	2 0	15 49	6 4	3 6	0 6	23 55	0 28	14 46	1 48	22 58	0 35	17 43	1 14	15 45	16 12	20 55	20 37	26 35		n.a.
S 13	23 10	18 11	0 47	25 10	1 59	15 55	6 1	2 50	0 7	23 55	0 28	14 48	1 48	22 58	0 35	17 43	1 14	15 44	16 12	20 55	20 36	26 35		n.a.
M14	23 4	22 33	0n33	24 57	1 57	16 1	5 58	2 34	0 8	23 54	0 28	14 49	1 48	22 57	0 35	17 42	1 14	15 44	16 12	20 55	20 35	26 36		n.a.
T 15	22 57	25 30	1 52	24 42	1 55	16 8	5 55	2 18	0 9	23 54	0 28	14 50	1 48	22 57	0 35	17 42	1 14	15 43	16 11	20 55	20 35	26 36		n.a.
W16	22 50	26 37	3 3	24 24	1 52	16 15	5 52	2 3	0 10	23 53	0 28	14 51	1 48	22 56	0 35	17 41	1 14	15 43	16 11	20 54	20 34	26 37		n.a.
T 17	22 42	25 42	4 2	24 5	1 49	16 23	5 48	1 47	0 11	23 53	0 28	14 53	1 48	22 56	0 35	17 40	1 14	15 42	16 11	20 53	20 33	26 37		n.a.
F 18	22 34	22 55	4 44	23 43	1 46	16 31	5 44	1 31	0 11	23 53	0 28	14 54	1 48	22 55	0 35	17 40	1 14	15 42	16 10	20 51	20 33	26 38		n.a.
S 19	22 26	18 39	5 5	23 19	1 41	16 39	5 40	1 15	0 12	23 52	0 29	14 55	1 48	22 55	0 35	17 39	1 14	15 41	16 10	20 50	20 32	26 38		n.a.
S 20	22 17	13 23	5 6	22 53	1 36	16 48	5 36	0 59	0 13	23 52	0 29	14 56	1 48	22 54	0 35	17 38	1 14	15 41	16 10	20 48	20 31	26 39		n.a.
M21	22 7	7 36	4 49	22 25	1 31	16 57	5 31	0 43	0 14	23 51	0 29	14 57	1 48	22 54	0 35	17 38	1 14	15 40	16 9	20 47	20 31	26 39		n.a.
T 22	21 58	1 40	4 15	21 55	1 24	17 7	5 27	0 27	0 15	23 51	0 29	14 58	1 49	22 53	0 35	17 37	1 14	15 40	16 9	20 46	20 30	26 40		n.a.
W23	21 48	4s 9	3 30	21 23	1 17	17 16	5 22	0 11	0 16	23 51	0 29	14 59	1 49	22 53	0 35	17 37	1 14	15 39	16 9	20 46	20 29	26 40		n.a.
T 24	21 37	9 38	2 36	20 49	1 10	17 26	5 17	0n 5	0 16	23 50	0 29	15 0	1 49	22 52	0 35	17 36	1 14	15 39	16 8	20 46	20 29	26 41		n.a.
F 25	21 26	14 36	1 35	20 13	1 1	17 35	5 12	0 21	0 17	23 50	0 29	15 1	1 49	22 52	0 35	17 35	1 14	15 38	16 8	20 46	20 28	26 41		n.a.
S 26	21 15	18 55	0 32	19 35	0 52	17 45	5 7	0 37	0 18	23 49	0 29	15 2	1 49	22 51	0 35	17 35	1 14	15 37	16 8	20 46	20 27	26 42		n.a.
S 27	21 3	22 25	0s32	18 56	0 42	17 55	5 1	0 53	0 19	23 49	0 29	15 3	1 49	22 51	0 35	17 34	1 14	15 37	16 8	20 46	20 26	26 42		n.a.
M28	20 51	24 56	1 34	18 16	0 32	18 5	4 56	1 9	0 20	23 49	0 29	15 4	1 49	22 50	0 35	17 33	1 14	15 36	16 7	20 46	20 26	26 43		n.a.
T 29	20 39	26 21	2 31	17 34	0 21	18 15	4 50	1 25	0 20	23 48	0 29	15 5	1 49	22 50	0 35	17 33	1 14	15 36	16 7	20 45	20 25	26 43		n.a.
W30	20 26	26 34	3 22	16 52	0 9	18 25	4 45	1 40	0 21	23 48	0 29	15 6	1 49	22 49	0 35	17 32	1 14	15 35	16 7	20 44	20 24	26 44		n.a.
T 31	20s13	25s34	4s 5	16s 9	0n 3	18s35	4n39	1n56	0n22	23n48	0n30	15s 7	1n50	22s49	0s35	17s31	1s14	15s34	16s 6	20n42	20n24	26s44		n.a.

Julian Day Number = 1317456.5, Delta T = 07h35m59s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°20'33, Lahiri = -19°13'34 Julian Calendar 1 Jan. 1106 BCE == Greg. Calendar 21 Dec. 1107 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1106 BCE

FEBRUARY 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 1 6	2♒12'57	6♒36	18♒ 0	18♐ 7	4♈36	18°R17	15♏56	20♑35	15♒54	27♓50	0°R50	29♉34	5♑45	n.a.	F 1
S 2	8 5 3	3°12'46	18°43	19°38	18°53	5°14	18♊13	16° 0	20°39	15°56	27°51	0♊38	29°30	5°52	n.a.	S 2
S 3	8 8 59	4°12'33	0♓58	21°10	19°41	5°52	18° 9	16° 3	20°42	15°58	27°52	0°26	29°27	5°58	n.a.	S 3
M 4	8 12 56	5°12'18	13°23	22°38	20°29	6°30	18° 6	16° 6	20°45	16° 0	27°53	0°15	29°24	6° 5	n.a.	M 4
T 5	8 16 52	6°12'00	25°59	24° 1	21°17	7° 7	18° 2	16° 9	20°49	16° 3	27°54	0° 6	29°21	6°12	n.a.	T 5
W 6	8 20 49	7°11'40	8♈47	25°18	22° 7	7°45	17°59	16°11	20°52	16° 5	27°55	0° 0	29°18	6°18	n.a.	W 6
T 7	8 24 45	8°11'18	21°49	26°29	22°57	8°23	17°56	16°14	20°55	16° 7	27°56	29♉57	29°14	6°25	n.a.	T 7
F 8	8 28 42	9°10'53	5♉ 9	27°33	23°48	9° 1	17°53	16°17	20°59	16° 9	27°57	29°D56	29°11	6°32	n.a.	F 8
S 9	8 32 38	10°10'26	18°48	28°30	24°40	9°38	17°51	16°19	21° 2	16°12	27°58	29°56	29° 8	6°38	n.a.	S 9
S 10	8 36 35	11° 9'56	2♊48	29°20	25°32	10°16	17°48	16°22	21° 5	16°14	27°59	29°R56	29° 5	6°45	n.a.	S 10
M11	8 40 31	12° 9'24	17° 9	0♓ 3	26°25	10°54	17°46	16°24	21° 9	16°16	28° 0	29°55	29° 2	6°52	n.a.	M11
T 12	8 44 28	13° 8'49	1♋49	0°37	27°19	11°32	17°44	16°26	21°12	16°18	28° 1	29°52	28°59	6°58	n.a.	T 12
W13	8 48 25	14° 8'12	16°45	1° 4	28°13	12°10	17°42	16°28	21°15	16°21	28° 2	29°46	28°55	7° 5	n.a.	W13
T 14	8 52 21	15° 7'33	1♌48	1°23	29° 7	12°47	17°40	16°30	21°18	16°23	28° 3	29°37	28°52	7°12	n.a.	T 14
F 15	8 56 18	16° 6'51	16°49	1°33	0♑ 2	13°25	17°39	16°32	21°22	16°25	28° 4	29°27	28°49	7°18	n.a.	F 15
S 16	9 0 14	17° 6'07	1♍38	1°R36	0°58	14° 3	17°37	16°34	21°25	16°27	28° 5	29°16	28°46	7°25	n.a.	S 16
S 17	9 4 11	18° 5'21	16° 8	1°32	1°54	14°41	17°36	16°36	21°28	16°30	28° 6	29° 5	28°43	7°32	n.a.	S 17
M18	9 8 7	19° 4'33	0♎11	1°20	2°51	15°18	17°35	16°38	21°31	16°32	28° 7	28°56	28°40	7°38	n.a.	M18
T 19	9 12 4	20° 3'43	13°46	1° 1	3°48	15°56	17°35	16°39	21°34	16°34	28° 8	28°49	28°36	7°45	n.a.	T 19
W20	9 16 0	21° 2'51	26°52	0°35	4°46	16°34	17°34	16°41	21°37	16°37	28° 9	28°45	28°33	7°52	n.a.	W20
T 21	9 19 57	22° 1'57	9♏33	0° 4	5°44	17°12	17°34	16°42	21°40	16°39	28°10	28°43	28°30	7°58	n.a.	T 21
F 22	9 23 54	23° 1'01	21°52	29♒28	6°42	17°49	17°D33	16°43	21°44	16°41	28°11	28°42	28°27	8° 5	n.a.	F 22
S 23	9 27 50	24° 0'04	3♐56	28°47	7°41	18°27	17°33	16°45	21°47	16°43	28°13	28°42	28°24	8°12	n.a.	S 23
S 24	9 31 47	24°59'04	15°49	28° 3	8°40	19° 5	17°34	16°46	21°50	16°46	28°14	28°42	28°20	8°19	n.a.	S 24
M25	9 35 43	25°58'03	27°37	27°16	9°40	19°43	17°34	16°47	21°53	16°48	28°15	28°39	28°17	8°25	n.a.	M25
T 26	9 39 40	26°56'59	9♑25	26°28	10°40	20°20	17°35	16°48	21°56	16°50	28°16	28°34	28°14	8°32	n.a.	T 26
W27	9 43 36	27°55'54	21°17	25°40	11°40	20°58	17°35	16°48	21°59	16°52	28°17	28°26	28°11	8°39	n.a.	W27
T 28	9 47 33	28♒54'47	3♒15	24♒52	12♑41	21♈36	17♊36	16♏49	22♑ 2	16♒55	28♓19	28♉15	28♉ 8	8♑45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s59	23s23	4s37	15s26	0n16	18s45	4n34	2n12	0n23	23n48	0n30	15s 8	1n50	22s48	0s35	17s31	1s14	15s34	16s 6	20n39	20n23	26s44		n.a.
S 2	19 45	20 9	4 56	14 43	0 29	18 54	4 28	2 28	0 23	23 47	0 30	15 9	1 50	22 48	0 35	17 30	1 14	15 33	16 6	20 37	20 22	26 45		n.a.
S 3	19 31	16 0	5 3	14 0	0 42	19 4	4 22	2 44	0 24	23 47	0 30	15 9	1 50	22 47	0 35	17 29	1 14	15 33	16 5	20 34	20 22	26 45		n.a.
M 4	19 16	11 9	4 55	13 19	0 56	19 13	4 16	3 0	0 25	23 47	0 30	15 10	1 50	22 47	0 35	17 29	1 14	15 32	16 5	20 32	20 21	26 46		n.a.
T 5	19 2	5 47	4 33	12 38	1 10	19 23	4 10	3 16	0 25	23 46	0 30	15 11	1 50	22 46	0 35	17 28	1 14	15 31	16 5	20 30	20 20	26 46		n.a.
W 6	18 46	0 5	3 57	11 59	1 24	19 32	4 4	3 31	0 26	23 46	0 30	15 12	1 50	22 46	0 35	17 27	1 14	15 31	16 5	20 29	20 20	26 46		n.a.
T 7	18 31	5n44	3 8	11 21	1 38	19 40	3 58	3 47	0 27	23 46	0 30	15 12	1 50	22 45	0 35	17 26	1 14	15 30	16 4	20 28	20 19	26 47		n.a.
F 8	18 15	11 27	2 8	10 46	1 52	19 49	3 52	4 3	0 27	23 46	0 30	15 13	1 50	22 45	0 35	17 26	1 14	15 30	16 4	20 28	20 18	26 47		n.a.
S 9	17 59	16 45	0 59	10 13	2 6	19 57	3 46	4 19	0 28	23 46	0 30	15 13	1 51	22 44	0 35	17 25	1 14	15 29	16 4	20 28	20 17	26 48		n.a.
S 10	17 42	21 18	0n15	9 43	2 19	20 5	3 40	4 34	0 29	23 45	0 30	15 14	1 51	22 44	0 35	17 24	1 14	15 28	16 4	20 28	20 17	26 48		n.a.
M11	17 26	24 41	1 30	9 16	2 32	20 13	3 34	4 50	0 29	23 45	0 30	15 15	1 51	22 43	0 35	17 24	1 14	15 28	16 3	20 28	20 16	26 48		n.a.
T 12	17 9	26 29	2 40	8 53	2 44	20 20	3 28	5 5	0 30	23 45	0 30	15 15	1 51	22 43	0 35	17 23	1 14	15 27	16 3	20 27	20 15	26 49		n.a.
W13	16 51	26 25	3 41	8 33	2 55	20 27	3 22	5 21	0 31	23 45	0 30	15 16	1 51	22 42	0 35	17 22	1 14	15 26	16 3	20 26	20 15	26 49		n.a.
T 14	16 34	24 25	4 27	8 16	3 6	20 34	3 15	5 37	0 31	23 45	0 30	15 16	1 51	22 42	0 35	17 22	1 14	15 26	16 3	20 24	20 14	26 49		n.a.
F 15	16 16	20 42	4 54	8 4	3 15	20 40	3 9	5 52	0 32	23 45	0 30	15 17	1 51	22 41	0 36	17 21	1 14	15 25	16 2	20 22	20 13	26 50		n.a.
S 16	15 58	15 44	5 1	7 55	3 23	20 46	3 3	6 8	0 33	23 45	0 30	15 17	1 51	22 41	0 36	17 20	1 14	15 24	16 2	20 19	20 12	26 50		n.a.
S 17	15 39	9 58	4 48	7 50	3 30	20 52	2 57	6 23	0 33	23 45	0 30	15 17	1 52	22 40	0 36	17 20	1 14	15 24	16 2	20 17	20 12	26 50		n.a.
M18	15 21	3 52	4 18	7 49	3 36	20 57	2 51	6 38	0 34	23 45	0 30	15 18	1 52	22 40	0 36	17 19	1 14	15 23	16 2	20 15	20 11	26 50		n.a.
T 19	15 2	2s14	3 34	7 52	3 40	21 2	2 45	6 54	0 34	23 45	0 31	15 18	1 52	22 39	0 36	17 18	1 14	15 22	16 1	20 13	20 10	26 51		n.a.
W20	14 43	8 2	2 40	7 59	3 42	21 6	2 39	7 9	0 35	23 45	0 31	15 18	1 52	22 39	0 36	17 18	1 14	15 22	16 1	20 12	20 10	26 51		n.a.
T 21	14 23	13 20	1 40	8 10	3 43	21 10	2 33	7 24	0 36	23 45	0 31	15 19	1 52	22 38	0 36	17 17	1 14	15 21	16 1	20 12	20 9	26 51		n.a.
F 22	14 4	17 57	0 36	8 23	3 42	21 13	2 27	7 39	0 36	23 45	0 31	15 19	1 52	22 38	0 36	17 16	1 14	15 21	16 1	20 12	20 8	26 51		n.a.
S 23	13 44	21 44	0s28	8 40	3 39	21 16	2 21	7 55	0 37	23 45	0 31	15 19	1 52	22 37	0 36	17 16	1 14	15 20	16 1	20 12	20 8	26 52		n.a.
S 24	13 24	24 32	1 29	9 0	3 34	21 18	2 15	8 10	0 37	23 45	0 31	15 19	1 53	22 37	0 36	17 15	1 14	15 19	16 0	20 12	20 7	26 52		n.a.
M25	13 4	26 15	2 27	9 22	3 28	21 20	2 9	8 25	0 38	23 45	0 31	15 19	1 53	22 36	0 36	17 14	1 14	15 19	16 0	20 11	20 6	26 52		n.a.
T 26	12 44	26 46	3 17	9 46	3 20	21 21	2 3	8 40	0 38	23 45	0 31	15 20	1 53	22 36	0 36	17 13	1 14	15 18	16 0	20 10	20 5	26 52		n.a.
W27	12 23	26 4	4 0	10 11	3 10	21 22	1 57	8 55	0 39	23 45	0 31	15 20	1 53	22 35	0 36	17 13	1 14	15 17	16 0	20 8	20 5	26 53		n.a.
T 28	12s 2	24s 9	4s32	10s38	3n 0	21s22	1n51	9n10	0n39	23n45	0n31	15s20	1n53	22s35	0s36	17s12	1s14	15s17	16s 0	20n 6	20n 4	26s53		n.a.

Julian Day Number = 1317487.5, Delta T = 07h35m57s
Ecliptic obliquity = 23°49'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°20'29, Lahiri = -19°13'29 Julian Calendar 1 Feb. 1106 BCE == Greg. Calendar 21 Jan. 1106 BCE

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MARCH 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 51 29	29♒53'37	15♒24	24°R 5	13♑42	22♈14	17♊38	16♏50	22♑ 4	16♒57	28♓20	28°R 3	28♉ 5	8♑52	n.a.	F 1
S 2	9 55 26	0♓52'26	27°42	23♒20	14°43	22°51	17°39	16°50	22° 7	16°59	28°21	27♉49	28° 1	8°59	n.a.	S 2
S 3	9 59 22	1°51'12	10♓13	22°38	15°45	23°29	17°40	16°51	22°10	17° 1	28°22	27°35	27°58	9° 5	n.a.	S 3
M 4	10 3 19	2°49'56	22°54	22° 0	16°47	24° 7	17°42	16°51	22°13	17° 3	28°23	27°23	27°55	9°12	n.a.	M 4
T 5	10 7 16	3°48'38	5♈47	21°25	17°49	24°45	17°44	16°51	22°16	17° 6	28°25	27°12	27°52	9°19	n.a.	T 5
W 6	10 11 12	4°47'18	18°51	20°55	18°51	25°22	17°46	16°51	22°18	17° 8	28°26	27° 5	27°49	9°25	n.a.	W 6
T 7	10 15 9	5°45'55	2♉ 6	20°30	19°54	26° 0	17°48	16°R51	22°21	17°10	28°27	27° 1	27°46	9°32	n.a.	T 7
F 8	10 19 5	6°44'30	15°34	20° 9	20°57	26°38	17°51	16°51	22°24	17°12	28°29	26°59	27°42	9°39	n.a.	F 8
S 9	10 23 2	7°43'03	29°15	19°54	22° 0	27°16	17°53	16°51	22°27	17°14	28°30	26°D59	27°39	9°45	n.a.	S 9
S 10	10 26 58	8°41'34	13♊ 9	19°44	23° 3	27°54	17°56	16°51	22°29	17°16	28°31	26°R59	27°36	9°52	n.a.	S 10
M11	10 30 55	9°40'02	27°18	19°D39	24° 7	28°31	17°59	16°51	22°32	17°19	28°32	26°58	27°33	9°59	n.a.	M11
T 12	10 34 51	10°38'28	11♋40	19°40	25°10	29° 9	18° 2	16°50	22°34	17°21	28°34	26°55	27°30	10° 5	n.a.	T 12
W13	10 38 48	11°36'51	26°13	19°45	26°14	29°47	18° 6	16°50	22°37	17°23	28°35	26°49	27°26	10°12	n.a.	W13
T 14	10 42 45	12°35'13	10♌52	19°56	27°19	0♉24	18° 9	16°49	22°39	17°25	28°36	26°41	27°23	10°19	n.a.	T 14
F 15	10 46 41	13°33'32	25°30	20°11	28°23	1° 2	18°13	16°48	22°42	17°27	28°38	26°31	27°20	10°25	n.a.	F 15
S 16	10 50 38	14°31'49	10♍ 1	20°31	29°28	1°40	18°17	16°47	22°44	17°29	28°39	26°20	27°17	10°32	n.a.	S 16
S 17	10 54 34	15°30'04	24°16	20°56	0♒32	2°18	18°21	16°46	22°47	17°31	28°40	26°10	27°14	10°39	n.a.	S 17
M18	10 58 31	16°28'17	8♎11	21°25	1°37	2°55	18°25	16°45	22°49	17°33	28°42	26° 1	27°11	10°45	n.a.	M18
T 19	11 2 27	17°26'29	21°41	21°58	2°43	3°33	18°29	16°44	22°51	17°35	28°43	25°54	27° 7	10°52	n.a.	T 19
W20	11 6 24	18°24'38	4♏47	22°35	3°48	4°11	18°34	16°43	22°54	17°37	28°44	25°50	27° 4	10°59	n.a.	W20
T 21	11 10 20	19°22'46	17°29	23°16	4°54	4°48	18°38	16°42	22°56	17°39	28°46	25°48	27° 1	11° 6	n.a.	T 21
F 22	11 14 17	20°20'53	29°51	24° 0	5°59	5°26	18°43	16°40	22°58	17°41	28°47	25°D48	26°58	11°12	n.a.	F 22
S 23	11 18 13	21°18'58	11♐58	24°48	7° 5	6° 4	18°48	16°39	23° 0	17°43	28°48	25°48	26°55	11°19	n.a.	S 23
S 24	11 22 10	22°17'01	23°53	25°40	8°11	6°41	18°53	16°37	23° 3	17°45	28°50	25°R48	26°52	11°26	n.a.	S 24
M25	11 26 7	23°15'03	5♑44	26°34	9°17	7°19	18°59	16°36	23° 5	17°47	28°51	25°48	26°48	11°32	n.a.	M25
T 26	11 30 3	24°13'03	17°34	27°32	10°24	7°57	19° 4	16°34	23° 7	17°49	28°53	25°45	26°45	11°39	n.a.	T 26
W27	11 34 0	25°11'02	29°29	28°33	11°30	8°34	19°10	16°32	23° 9	17°51	28°54	25°40	26°42	11°46	n.a.	W27
T 28	11 37 56	26° 9'00	11♒33	29°36	12°37	9°12	19°15	16°30	23°11	17°53	28°55	25°32	26°39	11°52	n.a.	T 28
F 29	11 41 53	27° 6'55	23°49	0♓43	13°43	9°50	19°21	16°28	23°13	17°55	28°57	25°23	26°36	11°59	n.a.	F 29
S 30	11 45 49	28° 4'49	6♓18	1°52	14°50	10°28	19°27	16°26	23°15	17°57	28°58	25°13	26°32	12° 6	n.a.	S 30
S 31	11 49 46	29♓ 2'42	19♓ 3	3♓ 4	15♒57	11♉ 5	19♊34	16♏24	23♑16	17♒58	28♓59	25♉ 3	26♉29	12♑12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s42	21s 8	4s53	11s 5	2n48	21s22	1n45	9n24	0n40	23n45	0n31	15s20	1n53	22s34	0s36	17s11	1s14	15s16	15s59	20n 3	20n 3	26s53		n.a.
S 2	11 20	17 8	5 0	11 32	2 34	21 21	1 39	9 39	0 40	23 45	0 31	15 20	1 53	22 34	0 36	17 11	1 15	15 15	15 59	20 0	20 2	26 53		n.a.
S 3	10 59	12 22	4 53	11 59	2 20	21 20	1 34	9 54	0 41	23 46	0 31	15 20	1 53	22 34	0 36	17 10	1 15	15 15	15 59	19 56	20 2	26 53		n.a.
M 4	10 38	7 0	4 31	12 25	2 6	21 18	1 28	10 8	0 41	23 46	0 31	15 20	1 54	22 33	0 36	17 9	1 15	15 14	15 59	19 54	20 1	26 54		n.a.
T 5	10 16	1 15	3 55	12 51	1 51	21 16	1 22	10 23	0 42	23 46	0 31	15 20	1 54	22 33	0 36	17 9	1 15	15 13	15 59	19 51	20 0	26 54		n.a.
W 6	9 55	4n38	3 7	13 15	1 35	21 13	1 17	10 38	0 42	23 46	0 31	15 20	1 54	22 32	0 36	17 8	1 15	15 13	15 59	19 49	20 0	26 54		n.a.
T 7	9 33	10 25	2 7	13 38	1 19	21 9	1 11	10 52	0 43	23 46	0 31	15 20	1 54	22 32	0 36	17 7	1 15	15 12	15 58	19 48	19 59	26 54		n.a.
F 8	9 11	15 49	1 0	14 0	1 4	21 5	1 6	11 6	0 43	23 47	0 31	15 19	1 54	22 31	0 36	17 7	1 15	15 11	15 58	19 48	19 58	26 54		n.a.
S 9	8 49	20 31	0n12	14 19	0 48	21 0	1 1	11 21	0 44	23 47	0 31	15 19	1 54	22 31	0 36	17 6	1 15	15 11	15 58	19 48	19 57	26 54		n.a.
S 10	8 26	24 9	1 25	14 37	0 33	20 55	0 55	11 35	0 44	23 47	0 31	15 19	1 54	22 31	0 36	17 6	1 15	15 10	15 58	19 48	19 57	26 55		n.a.
M11	8 4	26 21	2 33	14 53	0 17	20 49	0 50	11 49	0 45	23 48	0 31	15 19	1 54	22 30	0 36	17 5	1 15	15 9	15 58	19 48	19 56	26 55		n.a.
T 12	7 42	26 51	3 33	15 7	0 3	20 43	0 45	12 3	0 45	23 48	0 31	15 19	1 55	22 30	0 36	17 4	1 15	15 9	15 58	19 47	19 55	26 55		n.a.
W13	7 19	25 30	4 20	15 19	0s12	20 36	0 40	12 17	0 46	23 48	0 31	15 18	1 55	22 29	0 36	17 4	1 15	15 8	15 58	19 46	19 54	26 55		n.a.
T 14	6 57	22 26	4 50	15 28	0 25	20 28	0 34	12 31	0 46	23 49	0 31	15 18	1 55	22 29	0 36	17 3	1 15	15 8	15 57	19 44	19 54	26 55		n.a.
F 15	6 34	17 56	5 1	15 36	0 38	20 20	0 29	12 45	0 47	23 49	0 31	15 18	1 55	22 29	0 36	17 2	1 15	15 7	15 57	19 42	19 53	26 55		n.a.
S 16	6 11	12 27	4 53	15 41	0 51	20 12	0 25	12 59	0 47	23 49	0 31	15 17	1 55	22 28	0 36	17 2	1 15	15 6	15 57	19 39	19 52	26 55		n.a.
S 17	5 48	6 23	4 26	15 45	1 3	20 3	0 20	13 12	0 47	23 50	0 31	15 17	1 55	22 28	0 36	17 1	1 15	15 6	15 57	19 36	19 52	26 55		n.a.
M18	5 25	0 8	3 44	15 46	1 14	19 53	0 15	13 26	0 48	23 50	0 31	15 17	1 55	22 27	0 36	17 1	1 15	15 5	15 57	19 34	19 51	26 55		n.a.
T 19	5 2	5s57	2 51	15 45	1 25	19 43	0 10	13 39	0 48	23 50	0 31	15 16	1 55	22 27	0 36	17 0	1 15	15 4	15 57	19 33	19 50	26 56		n.a.
W20	4 39	11 37	1 49	15 42	1 35	19 32	0 5	13 53	0 49	23 51	0 31	15 16	1 55	22 27	0 36	16 59	1 15	15 4	15 57	19 32	19 49	26 56		n.a.
T 21	4 16	16 37	0 44	15 37	1 44	19 20	0 1	14 6	0 49	23 51	0 31	15 15	1 56	22 26	0 36	16 59	1 15	15 3	15 57	19 31	19 49	26 56		n.a.
F 22	3 53	20 48	0s22	15 30	1 53	19 8	0s 4	14 19	0 50	23 52	0 31	15 15	1 56	22 26	0 36	16 58	1 15	15 3	15 57	19 31	19 48	26 56		n.a.
S 23	3 30	24 0	1 25	15 21	2 1	18 56	0 8	14 33	0 50	23 52	0 31	15 14	1 56	22 26	0 36	16 58	1 15	15 2	15 57	19 31	19 47	26 56		n.a.
S 24	3 7	26 5	2 24	15 11	2 8	18 43	0 12	14 46	0 50	23 53	0 31	15 14	1 56	22 25	0 36	16 57	1 15	15 1	15 57	19 31	19 46	26 56		n.a.
M25	2 43	26 58	3 16	14 58	2 15	18 29	0 17	14 59	0 51	23 53	0 32	15 13	1 56	22 25	0 36	16 56	1 15	15 1	15 57	19 31	19 46	26 56		n.a.
T 26	2 20	26 37	4 0	14 43	2 21	18 15	0 21	15 11	0 51	23 54	0 32	15 12	1 56	22 25	0 36	16 56	1 15	15 0	15 57	19 30	19 45	26 56		n.a.
W27	1 57	25 3	4 34	14 27	2 26	18 1	0 25	15 24	0 52	23 54	0 32	15 12	1 56	22 24	0 36	16 55	1 15	15 0	15 57	19 29	19 44	26 56		n.a.
T 28	1 33	22 19	4 55	14 8	2 30	17 46	0 29	15 37	0 52	23 55	0 32	15 11	1 56	22 24	0 37	16 55	1 15	14 59	15 56	19 27	19 43	26 56		n.a.
F 29	1 10	18 34	5 4	13 48	2 34	17 30	0 33	15 49	0 52	23 55	0 32	15 10	1 56	22 24	0 37	16 54	1 15	14 58	15 56	19 25	19 43	26 56		n.a.
S 30	0 47	13 57	4 59	13 26	2 38	17 14	0 37	16 2	0 53	23 56	0 32	15 10	1 56	22 23	0 37	16 54	1 15	14 58	15 56	19 23	19 42	26 56		n.a.
S 31	0s23	8s39	4s38	13s 2	2s40	16s57	0s40	16n14	0n53	23n56	0n32	15s 9	1n57	22s23	0s37	16s53	1s15	14s57	15s56	19n20	19n41	26s56		n.a.

Julian Day Number = 1317515.5, Delta T = 07h35m56s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°20'25, Lahiri = -19°13'26 Julian Calendar 1 March 1106 BCE == Greg. Calendar 18 Feb. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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APRIL 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 53 42	0♈ 0'33	2♈ 3	4♓18	17♒ 4	11♉43	19♊40	16°R21	23♋18	18♒ 0	29♓ 1	24°R54	26♉26	12♋19	n.a.	M 1
T 2	11 57 39	0°58'22	15°17	5°34	18°12	12°21	19°46	16♏19	23°20	18° 2	29° 2	24♉46	26°23	12°26	n.a.	T 2
W 3	12 1 35	1°56'10	28°43	6°53	19°19	12°58	19°53	16°17	23°22	18° 4	29° 3	24°41	26°20	12°32	n.a.	W 3
T 4	12 5 32	2°53'56	12♉20	8°15	20°27	13°36	20° 0	16°14	23°23	18° 5	29° 5	24°38	26°17	12°39	n.a.	T 4
F 5	12 9 29	3°51'40	26° 7	9°38	21°34	14°14	20° 7	16°12	23°25	18° 7	29° 6	24°D38	26°13	12°46	n.a.	F 5
S 6	12 13 25	4°49'23	10♊ 2	11° 4	22°42	14°51	20°14	16° 9	23°27	18° 9	29° 8	24°38	26°10	12°53	n.a.	S 6
S 7	12 17 22	5°47'04	24° 3	12°32	23°50	15°29	20°21	16° 6	23°28	18°11	29° 9	24°39	26° 7	12°59	n.a.	S 7
M 8	12 21 18	6°44'43	8♋11	14° 3	24°57	16° 7	20°28	16° 3	23°30	18°12	29°10	24°R40	26° 4	13° 6	n.a.	M 8
T 9	12 25 15	7°42'20	22°24	15°35	26° 5	16°44	20°36	16° 0	23°31	18°14	29°12	24°39	26° 1	13°13	n.a.	T 9
W10	12 29 11	8°39'56	6♌39	17°10	27°14	17°22	20°43	15°57	23°33	18°16	29°13	24°36	25°57	13°19	n.a.	W10
T 11	12 33 8	9°37'30	20°54	18°47	28°22	18° 0	20°51	15°54	23°34	18°17	29°14	24°31	25°54	13°26	n.a.	T 11
F 12	12 37 4	10°35'02	5♍ 6	20°26	29°30	18°37	20°59	15°51	23°35	18°19	29°16	24°25	25°51	13°33	n.a.	F 12
S 13	12 41 1	11°32'33	19° 9	22° 7	0♓38	19°15	21° 7	15°48	23°37	18°20	29°17	24°19	25°48	13°39	n.a.	S 13
S 14	12 44 58	12°30'02	2♎59	23°50	1°47	19°52	21°15	15°45	23°38	18°22	29°18	24°12	25°45	13°46	n.a.	S 14
M15	12 48 54	13°27'30	16°34	25°36	2°55	20°30	21°23	15°42	23°39	18°23	29°20	24° 6	25°42	13°53	n.a.	M15
T 16	12 52 51	14°24'57	29°49	27°24	4° 4	21° 8	21°31	15°38	23°40	18°25	29°21	24° 2	25°38	13°59	n.a.	T 16
W17	12 56 47	15°22'23	12♏45	29°14	5°13	21°45	21°40	15°35	23°41	18°26	29°22	24° 0	25°35	14° 6	n.a.	W17
T 18	13 0 44	16°19'47	25°23	1♈ 5	6°22	22°23	21°48	15°31	23°43	18°27	29°24	23°D59	25°32	14°13	n.a.	T 18
F 19	13 4 40	17°17'11	7♐43	3° 0	7°30	23° 1	21°57	15°28	23°44	18°29	29°25	24° 0	25°29	14°19	n.a.	F 19
S 20	13 8 37	18°14'34	19°49	4°56	8°39	23°38	22° 6	15°24	23°45	18°30	29°26	24° 2	25°26	14°26	n.a.	S 20
S 21	13 12 33	19°11'56	1♑46	6°54	9°48	24°16	22°14	15°20	23°45	18°32	29°28	24° 3	25°23	14°33	n.a.	S 21
M22	13 16 30	20° 9'17	13°38	8°54	10°58	24°53	22°23	15°17	23°46	18°33	29°29	24° 4	25°19	14°40	n.a.	M22
T 23	13 20 27	21° 6'37	25°30	10°56	12° 7	25°31	22°32	15°13	23°47	18°34	29°30	24°R 5	25°16	14°46	n.a.	T 23
W24	13 24 23	22° 3'57	7♒27	13° 0	13°16	26° 9	22°42	15° 9	23°48	18°35	29°32	24° 3	25°13	14°53	n.a.	W24
T 25	13 28 20	23° 1'16	19°34	15° 5	14°26	26°46	22°51	15° 5	23°49	18°37	29°33	24° 1	25°10	15° 0	n.a.	T 25
F 26	13 32 16	23°58'34	1♓53	17°12	15°35	27°24	23° 0	15° 1	23°49	18°38	29°34	23°57	25° 7	15° 6	n.a.	F 26
S 27	13 36 13	24°55'51	14°30	19°21	16°45	28° 2	23°10	14°57	23°50	18°39	29°35	23°53	25° 3	15°13	n.a.	S 27
S 28	13 40 9	25°53'08	27°25	21°30	17°54	28°39	23°19	14°53	23°51	18°40	29°37	23°48	25° 0	15°20	n.a.	S 28
M29	13 44 6	26°50'24	10♈39	23°41	19° 4	29°17	23°29	14°49	23°51	18°41	29°38	23°44	24°57	15°26	n.a.	M29
T 30	13 48 2	27♈47'39	24♈12	25♈52	20♓14	29♉54	23♊39	14♏45	23♋52	18♒42	29♓39	23♉41	24♉54	15♋33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 0	2s53	4s 3	12s36	2s42	16s40	0s44	16n26	0n53	23n57	0n32	15s 8	1n57	22s23	0s37	16s53	1s15	14s57	15s56	19n18	19n40	26s56		n.a.
T 2	0 24	3n 7	3 15	12 9	2 44	16 23	0 48	16 38	0 54	23 57	0 32	15 8	1 57	22 23	0 37	16 52	1 15	14 56	15 56	19 16	19 40	26 56		n.a.
W 3	0 47	9 6	2 14	11 40	2 45	16 5	0 51	16 50	0 54	23 58	0 32	15 7	1 57	22 22	0 37	16 52	1 15	14 56	15 56	19 15	19 39	26 56		n.a.
T 4	1 10	14 45	1 6	11 9	2 45	15 46	0 55	17 2	0 54	23 58	0 32	15 6	1 57	22 22	0 37	16 51	1 15	14 55	15 56	19 14	19 38	26 56		n.a.
F 5	1 34	19 44	0n 8	10 36	2 44	15 27	0 58	17 14	0 55	23 59	0 32	15 5	1 57	22 22	0 37	16 50	1 16	14 55	15 56	19 14	19 37	26 56		n.a.
S 6	1 57	23 40	1 22	10 2	2 43	15 8	1 1	17 26	0 55	23 59	0 32	15 4	1 57	22 22	0 37	16 50	1 16	14 54	15 56	19 14	19 37	26 55		n.a.
S 7	2 20	26 13	2 32	9 26	2 41	14 48	1 4	17 37	0 55	24 0	0 32	15 3	1 57	22 21	0 37	16 49	1 16	14 53	15 56	19 14	19 36	26 55		n.a.
M 8	2 43	27 7	3 33	8 49	2 39	14 28	1 7	17 49	0 56	24 1	0 32	15 3	1 57	22 21	0 37	16 49	1 16	14 53	15 56	19 15	19 35	26 55		n.a.
T 9	3 6	26 13	4 21	8 10	2 36	14 7	1 10	18 0	0 56	24 1	0 32	15 2	1 57	22 21	0 37	16 49	1 16	14 52	15 56	19 14	19 34	26 55		n.a.
W10	3 29	23 38	4 53	7 29	2 33	13 46	1 13	18 11	0 56	24 2	0 32	15 1	1 57	22 21	0 37	16 48	1 16	14 52	15 56	19 14	19 33	26 55		n.a.
T 11	3 52	19 36	5 8	6 47	2 29	13 25	1 16	18 22	0 57	24 2	0 32	15 0	1 57	22 20	0 37	16 48	1 16	14 51	15 56	19 12	19 33	26 55		n.a.
F 12	4 15	14 29	5 3	6 3	2 24	13 3	1 18	18 33	0 57	24 3	0 32	14 59	1 57	22 20	0 37	16 47	1 16	14 51	15 57	19 11	19 32	26 55		n.a.
S 13	4 38	8 39	4 40	5 18	2 19	12 41	1 21	18 44	0 57	24 3	0 32	14 58	1 58	22 20	0 37	16 47	1 16	14 50	15 57	19 9	19 31	26 55		n.a.
S 14	5 1	2 28	4 1	4 31	2 13	12 18	1 23	18 55	0 58	24 4	0 32	14 57	1 58	22 20	0 37	16 46	1 16	14 50	15 57	19 8	19 30	26 55		n.a.
M15	5 24	3s43	3 9	3 43	2 7	11 56	1 26	19 6	0 58	24 4	0 32	14 56	1 58	22 20	0 37	16 46	1 16	14 49	15 57	19 6	19 30	26 55		n.a.
T 16	5 46	9 36	2 7	2 53	2 0	11 32	1 28	19 16	0 58	24 5	0 32	14 55	1 58	22 20	0 37	16 45	1 16	14 49	15 57	19 5	19 29	26 54		n.a.
W17	6 9	14 57	1 1	2 2	1 53	11 9	1 30	19 26	0 58	24 6	0 32	14 54	1 58	22 19	0 37	16 45	1 16	14 48	15 57	19 5	19 28	26 54		n.a.
T 18	6 31	19 32	0s 8	1 10	1 45	10 45	1 32	19 37	0 59	24 6	0 32	14 53	1 58	22 19	0 37	16 45	1 16	14 48	15 57	19 4	19 27	26 54		n.a.
F 19	6 54	23 10	1 14	0 16	1 37	10 21	1 34	19 47	0 59	24 7	0 32	14 52	1 58	22 19	0 37	16 44	1 16	14 48	15 57	19 5	19 27	26 54		n.a.
S 20	7 16	25 42	2 16	0n39	1 28	9 56	1 36	19 56	0 59	24 7	0 32	14 50	1 58	22 19	0 37	16 44	1 16	14 47	15 57	19 5	19 26	26 54		n.a.
S 21	7 38	27 0	3 11	1 34	1 19	9 31	1 38	20 6	1 0	24 8	0 32	14 49	1 58	22 19	0 37	16 43	1 16	14 47	15 57	19 5	19 25	26 54		n.a.
M22	8 0	27 4	3 58	2 31	1 10	9 6	1 40	20 16	1 0	24 8	0 32	14 48	1 58	22 19	0 37	16 43	1 16	14 46	15 57	19 6	19 24	26 53		n.a.
T 23	8 22	25 53	4 35	3 29	1 0	8 41	1 41	20 25	1 0	24 9	0 32	14 47	1 58	22 19	0 37	16 43	1 16	14 46	15 57	19 6	19 23	26 53		n.a.
W24	8 44	23 31	4 59	4 27	0 50	8 15	1 43	20 35	1 0	24 10	0 32	14 46	1 58	22 18	0 37	16 42	1 16	14 45	15 57	19 5	19 23	26 53		n.a.
T 25	9 5	20 6	5 11	5 26	0 40	7 50	1 44	20 44	1 1	24 10	0 32	14 45	1 58	22 18	0 37	16 42	1 16	14 45	15 57	19 5	19 22	26 53		n.a.
F 26	9 27	15 46	5 9	6 25	0 29	7 23	1 46	20 53	1 1	24 11	0 32	14 44	1 58	22 18	0 38	16 42	1 16	14 44	15 58	19 4	19 21	26 53		n.a.
S 27	9 48	10 41	4 53	7 24	0 19	6 57	1 47	21 2	1 1	24 11	0 32	14 42	1 58	22 18	0 38	16 41	1 16	14 44	15 58	19 3	19 20	26 52		n.a.
S 28	10 10	5 1	4 21	8 24	0 8	6 31	1 48	21 11	1 1	24 12	0 32	14 41	1 58	22 18	0 38	16 41	1 17	14 44	15 58	19 2	19 20	26 52		n.a.
M29	10 31	1n 0	3 34	9 23	0n 3	6 4	1 49	21 19	1 2	24 12	0 32	14 40	1 58	22 18	0 38	16 41	1 17	14 43	15 58	19 1	19 19	26 52		n.a.
T 30	10n51	7n 8	2s35	10n21	0n13	5s37	1s50	21n28	1n 2	24n13	0n32	14s39	1n58	22s18	0s38	16s40	1s17	14s43	15s58	19n 0	19n18	26s52		n.a.

Julian Day Number = 1317546.5, Delta T = 07h35m54s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°20'21, Lahiri = -19°13'21 Julian Calendar 1 Apr. 1106 BCE == Greg. Calendar 21 March 1106 BCE

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MAY 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 51 59	28♈44'54	8♉ 1	28♈ 3	21♓23	0♊32	23♊49	14°R41	23♑52	18♒43	29♓40	23°R39	24♉51	15♑40	n.a.	W 1
T 2	13 55 56	29°42'07	22° 4	0♉15	22°33	1°10	23°59	14♏37	23°52	18°44	29°41	23°D38	24°48	15°46	n.a.	T 2
F 3	13 59 52	0♉39'20	6♊16	2°27	23°43	1°47	24° 9	14°33	23°53	18°45	29°43	23♉39	24°44	15°53	n.a.	F 3
S 4	14 3 49	1°36'33	20°34	4°38	24°53	2°25	24°19	14°29	23°53	18°46	29°44	23°40	24°41	16° 0	n.a.	S 4
S 5	14 7 45	2°33'44	4♋54	6°48	26° 3	3° 3	24°29	14°24	23°53	18°47	29°45	23°41	24°38	16° 7	n.a.	S 5
M 6	14 11 42	3°30'54	19°12	8°58	27°13	3°40	24°40	14°20	23°54	18°48	29°46	23°42	24°35	16°13	n.a.	M 6
T 7	14 15 38	4°28'04	3♌26	11° 7	28°23	4°18	24°50	14°16	23°54	18°49	29°47	23°R43	24°32	16°20	n.a.	T 7
W 8	14 19 35	5°25'12	17°33	13°14	29°34	4°56	25° 0	14°12	23°54	18°50	29°49	23°42	24°29	16°27	n.a.	W 8
T 9	14 23 32	6°22'20	1♍33	15°19	0♈44	5°33	25°11	14° 7	23°54	18°51	29°50	23°41	24°25	16°33	n.a.	T 9
F 10	14 27 28	7°19'27	15°21	17°23	1°54	6°11	25°22	14° 3	23°R54	18°51	29°51	23°39	24°22	16°40	n.a.	F 10
S 11	14 31 25	8°16'33	28°58	19°26	3° 4	6°49	25°32	13°59	23°54	18°52	29°52	23°37	24°19	16°47	n.a.	S 11
S 12	14 35 21	9°13'38	12♎22	21°26	4°15	7°26	25°43	13°54	23°54	18°53	29°53	23°36	24°16	16°53	n.a.	S 12
M13	14 39 18	10°10'43	25°32	23°24	5°25	8° 4	25°54	13°50	23°54	18°54	29°54	23°34	24°13	17° 0	n.a.	M13
T 14	14 43 14	11° 7'48	8♏27	25°21	6°36	8°42	26° 5	13°45	23°53	18°54	29°55	23°33	24° 9	17° 7	n.a.	T 14
W15	14 47 11	12° 4'52	21° 7	27°15	7°46	9°19	26°16	13°41	23°53	18°55	29°56	23°D32	24° 6	17°13	n.a.	W15
T 16	14 51 7	13° 1'57	3♐33	29° 7	8°57	9°57	26°27	13°37	23°53	18°55	29°57	23°33	24° 3	17°20	n.a.	T 16
F 17	14 55 4	13°59'01	15°47	0♊57	10° 8	10°34	26°38	13°32	23°53	18°56	29°58	23°33	24° 0	17°27	n.a.	F 17
S 18	14 59 1	14°56'05	27°50	2°44	11°19	11°12	26°50	13°28	23°52	18°57	29°59	23°34	23°57	17°34	n.a.	S 18
S 19	15 2 57	15°53'09	9♑46	4°30	12°29	11°50	27° 1	13°23	23°52	18°57	0♈ 0	23°35	23°54	17°40	n.a.	S 19
M20	15 6 54	16°50'13	21°38	6°13	13°40	12°28	27°12	13°19	23°51	18°58	0° 1	23°36	23°50	17°47	n.a.	M20
T 21	15 10 50	17°47'17	3♒30	7°54	14°51	13° 5	27°24	13°15	23°51	18°58	0° 2	23°36	23°47	17°54	n.a.	T 21
W22	15 14 47	18°44'21	15°27	9°33	16° 2	13°43	27°35	13°10	23°50	18°58	0° 3	23°R36	23°44	18° 0	n.a.	W22
T 23	15 18 43	19°41'25	27°33	11° 9	17°13	14°21	27°47	13° 6	23°50	18°59	0° 4	23°36	23°41	18° 7	n.a.	T 23
F 24	15 22 40	20°38'30	9♓53	12°43	18°24	14°58	27°59	13° 2	23°49	18°59	0° 5	23°36	23°38	18°14	n.a.	F 24
S 25	15 26 36	21°35'35	22°30	14°15	19°36	15°36	28°10	12°57	23°48	18°59	0° 6	23°36	23°34	18°20	n.a.	S 25
S 26	15 30 33	22°32'40	5♈28	15°45	20°47	16°14	28°22	12°53	23°48	19° 0	0° 7	23°36	23°31	18°27	n.a.	S 26
M27	15 34 30	23°29'46	18°49	17°12	21°58	16°51	28°34	12°49	23°47	19° 0	0° 8	23°D36	23°28	18°34	n.a.	M27
T 28	15 38 26	24°26'52	2♉34	18°37	23° 9	17°29	28°46	12°44	23°46	19° 0	0° 9	23°36	23°25	18°41	n.a.	T 28
W29	15 42 23	25°23'58	16°40	20° 0	24°21	18° 7	28°58	12°40	23°45	19° 0	0°10	23°R36	23°22	18°47	n.a.	W29
T 30	15 46 19	26°21'04	1♊ 4	21°20	25°32	18°45	29°10	12°36	23°44	19° 0	0°11	23°36	23°19	18°54	n.a.	T 30
F 31	15 50 16	27♉18'11	15♊42	22♊38	26♈44	19♊22	29♊22	12♏32	23♑43	19♒ 0	0♈11	23♉36	23♉15	19♑ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n12	13n 4	1s25	11n19	0n24	5s10	1s51	21n36	1n 2	24n13	0n32	14s38	1n58	22s18	0s38	16s40	1s17	14s43	15s58	18n59	19n17	26s51		n.a.
T 2	11 33	18 26	0 9	12 16	0 34	4 42	1 52	21 44	1 2	24 14	0 32	14 36	1 58	22 18	0 38	16 40	1 17	14 42	15 58	18 59	19 16	26 51		n.a.
F 3	11 53	22 50	1n 9	13 12	0 44	4 15	1 52	21 53	1 3	24 14	0 33	14 35	1 58	22 18	0 38	16 40	1 17	14 42	15 59	18 59	19 16	26 51		n.a.
S 4	12 13	25 52	2 23	14 6	0 53	3 47	1 53	22 0	1 3	24 15	0 33	14 34	1 58	22 18	0 38	16 39	1 17	14 42	15 59	19 0	19 15	26 51		n.a.
S 5	12 34	27 12	3 28	14 59	1 2	3 19	1 53	22 8	1 3	24 15	0 33	14 33	1 58	22 18	0 38	16 39	1 17	14 41	15 59	19 0	19 14	26 50		n.a.
M 6	12 53	26 43	4 20	15 50	1 11	2 52	1 54	22 16	1 3	24 16	0 33	14 31	1 58	22 18	0 38	16 39	1 17	14 41	15 59	19 0	19 13	26 50		n.a.
T 7	13 13	24 29	4 56	16 39	1 19	2 24	1 54	22 23	1 3	24 16	0 33	14 30	1 58	22 18	0 38	16 39	1 17	14 41	15 59	19 0	19 13	26 50		n.a.
W 8	13 32	20 47	5 13	17 26	1 26	1 55	1 54	22 30	1 4	24 17	0 33	14 29	1 58	22 18	0 38	16 38	1 17	14 40	15 59	19 0	19 12	26 49		n.a.
T 9	13 52	15 57	5 12	18 11	1 33	1 27	1 55	22 37	1 4	24 17	0 33	14 28	1 58	22 18	0 38	16 38	1 17	14 40	15 59	19 0	19 11	26 49		n.a.
F 10	14 11	10 21	4 53	18 53	1 40	0 59	1 55	22 44	1 4	24 17	0 33	14 26	1 58	22 18	0 38	16 38	1 17	14 40	16 0	18 59	19 10	26 49		n.a.
S 11	14 30	4 20	4 17	19 33	1 45	0 30	1 55	22 51	1 4	24 18	0 33	14 25	1 58	22 18	0 38	16 38	1 17	14 39	16 0	18 59	19 9	26 48		n.a.
S 12	14 48	1s47	3 28	20 11	1 50	0 2	1 55	22 58	1 4	24 18	0 33	14 24	1 58	22 18	0 38	16 38	1 17	14 39	16 0	18 58	19 9	26 48		n.a.
M13	15 7	7 43	2 29	20 46	1 54	0n27	1 54	23 4	1 5	24 19	0 33	14 23	1 58	22 18	0 38	16 38	1 17	14 39	16 0	18 58	19 8	26 48		n.a.
T 14	15 25	13 15	1 23	21 19	1 58	0 55	1 54	23 11	1 5	24 19	0 33	14 21	1 58	22 18	0 38	16 37	1 17	14 39	16 0	18 58	19 7	26 47		n.a.
W15	15 43	18 7	0 13	21 49	2 1	1 24	1 54	23 17	1 5	24 19	0 33	14 20	1 58	22 18	0 38	16 37	1 17	14 38	16 1	18 58	19 6	26 47		n.a.
T 16	16 0	22 6	0s55	22 17	2 3	1 52	1 53	23 23	1 5	24 20	0 33	14 19	1 58	22 18	0 38	16 37	1 17	14 38	16 1	18 58	19 5	26 47		n.a.
F 17	16 18	25 3	2 0	22 42	2 4	2 21	1 53	23 28	1 5	24 20	0 33	14 18	1 57	22 18	0 38	16 37	1 18	14 38	16 1	18 58	19 5	26 46		n.a.
S 18	16 35	26 47	2 59	23 5	2 5	2 50	1 52	23 34	1 5	24 20	0 33	14 16	1 57	22 19	0 38	16 37	1 18	14 38	16 1	18 58	19 4	26 46		n.a.
S 19	16 52	27 16	3 49	23 26	2 5	3 18	1 52	23 39	1 6	24 21	0 33	14 15	1 57	22 19	0 38	16 37	1 18	14 37	16 1	18 58	19 3	26 45		n.a.
M20	17 8	26 29	4 29	23 45	2 5	3 47	1 51	23 45	1 6	24 21	0 33	14 14	1 57	22 19	0 38	16 37	1 18	14 37	16 2	18 58	19 2	26 45		n.a.
T 21	17 25	24 30	4 58	24 1	2 4	4 15	1 50	23 50	1 6	24 21	0 33	14 13	1 57	22 19	0 38	16 37	1 18	14 37	16 2	18 59	19 1	26 45		n.a.
W22	17 41	21 27	5 14	24 15	2 2	4 44	1 49	23 55	1 6	24 22	0 33	14 11	1 57	22 19	0 38	16 36	1 18	14 37	16 2	18 59	19 1	26 44		n.a.
T 23	17 57	17 27	5 16	24 27	1 59	5 12	1 48	23 59	1 6	24 22	0 33	14 10	1 57	22 19	0 39	16 36	1 18	14 37	16 2	18 59	19 0	26 44		n.a.
F 24	18 12	12 40	5 4	24 36	1 56	5 41	1 47	24 4	1 6	24 22	0 33	14 9	1 57	22 19	0 39	16 36	1 18	14 36	16 3	18 59	18 59	26 43		n.a.
S 25	18 27	7 16	4 38	24 44	1 52	6 9	1 46	24 8	1 7	24 22	0 33	14 8	1 57	22 20	0 39	16 36	1 18	14 36	16 3	18 59	18 58	26 43		n.a.
S 26	18 42	1 24	3 56	24 50	1 48	6 37	1 45	24 13	1 7	24 22	0 33	14 6	1 57	22 20	0 39	16 36	1 18	14 36	16 3	18 58	18 57	26 42		n.a.
M27	18 57	4n42	3 1	24 55	1 43	7 6	1 44	24 17	1 7	24 23	0 33	14 5	1 57	22 20	0 39	16 36	1 18	14 36	16 3	18 58	18 57	26 42		n.a.
T 28	19 11	10 47	1 54	24 57	1 37	7 34	1 42	24 20	1 7	24 23	0 33	14 4	1 56	22 20	0 39	16 36	1 18	14 36	16 4	18 58	18 56	26 41		n.a.
W29	19 25	16 29	0 38	24 58	1 31	8 1	1 41	24 24	1 7	24 23	0 34	14 3	1 56	22 20	0 39	16 36	1 18	14 36	16 4	18 58	18 55	26 41		n.a.
T 30	19 39	21 23	0n41	24 57	1 25	8 29	1 40	24 28	1 7	24 23	0 34	14 2	1 56	22 20	0 39	16 36	1 18	14 36	16 4	18 58	18 54	26 41		n.a.
F 31	19n53	25n 2	2n 0	24n55	1n17	8n57	1s38	24n31	1n 7	24n23	0n34	14s 0	1n56	22s21	0s39	16s36	1s18	14s36	16s 4	18n58	18n53	26s40		n.a.

Julian Day Number = 1317576.5, Delta T = 07h35m52s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -18°20'17, Lahiri = -19°13'17 Julian Calendar 1 May 1106 BCE == Greg. Calendar 20 Apr. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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JUNE 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 12	28♉15'18	0♋26	23♊53	27♈55	20♊ 0	29♊34	12°R28	23°R42	19♒ 1	0♈12	23°R35	23♉12	19♂ 7	n.a.	S 1
S 2	15 58 9	29°12'25	15°10	25° 6	29° 7	20°38	29°46	12♏24	23♂41	19° 1	0°13	23♉35	23° 9	19°14	n.a.	S 2
M 3	16 2 6	0♊ 9'32	29°47	26°16	0♉18	21°16	29°58	12°19	23°40	19°R 1	0°14	23°34	23° 6	19°21	n.a.	M 3
T 4	16 6 2	1° 6'39	14♌12	27°24	1°30	21°54	0♋10	12°15	23°39	19° 1	0°15	23°33	23° 3	19°27	n.a.	T 4
W 5	16 9 59	2° 3'47	28°23	28°28	2°41	22°31	0°23	12°11	23°38	19° 0	0°15	23°D33	23° 0	19°34	n.a.	W 5
T 6	16 13 55	3° 0'54	12♍15	29°30	3°53	23° 9	0°35	12° 7	23°37	19° 0	0°16	23°33	22°56	19°41	n.a.	T 6
F 7	16 17 52	3°58'01	25°51	0♋29	5° 5	23°47	0°47	12° 4	23°35	19° 0	0°17	23°34	22°53	19°48	n.a.	F 7
S 8	16 21 48	4°55'09	9♎ 9	1°25	6°17	24°25	1° 0	12° 0	23°34	19° 0	0°17	23°35	22°50	19°54	n.a.	S 8
S 9	16 25 45	5°52'17	22°11	2°17	7°29	25° 3	1°12	11°56	23°33	19° 0	0°18	23°36	22°47	20° 1	n.a.	S 9
M10	16 29 41	6°49'25	4♏59	3° 7	8°41	25°40	1°25	11°52	23°31	19° 0	0°19	23°37	22°44	20° 8	n.a.	M10
T 11	16 33 38	7°46'34	17°33	3°52	9°52	26°18	1°37	11°48	23°30	18°59	0°19	23°R37	22°40	20°14	n.a.	T 11
W12	16 37 35	8°43'44	29°56	4°35	11° 4	26°56	1°50	11°45	23°28	18°59	0°20	23°37	22°37	20°21	n.a.	W12
T 13	16 41 31	9°40'54	12♐10	5°13	12°17	27°34	2° 2	11°41	23°27	18°59	0°21	23°36	22°34	20°28	n.a.	T 13
F 14	16 45 28	10°38'05	24°14	5°47	13°29	28°12	2°15	11°37	23°25	18°58	0°21	23°35	22°31	20°34	n.a.	F 14
S 15	16 49 24	11°35'16	6♑12	6°18	14°41	28°50	2°28	11°34	23°24	18°58	0°22	23°32	22°28	20°41	n.a.	S 15
S 16	16 53 21	12°32'29	18° 5	6°44	15°53	29°28	2°40	11°30	23°22	18°58	0°22	23°30	22°25	20°48	n.a.	S 16
M17	16 57 17	13°29'42	29°57	7° 6	17° 5	0♋ 6	2°53	11°27	23°21	18°57	0°23	23°26	22°21	20°55	n.a.	M17
T 18	17 1 14	14°26'57	11♒49	7°23	18°17	0°43	3° 6	11°24	23°19	18°57	0°23	23°24	22°18	21° 1	n.a.	T 18
W19	17 5 11	15°24'12	23°45	7°36	19°30	1°21	3°19	11°20	23°17	18°56	0°24	23°21	22°15	21° 8	n.a.	W19
T 20	17 9 7	16°21'29	5♓50	7°44	20°42	1°59	3°32	11°17	23°15	18°56	0°24	23°20	22°12	21°15	n.a.	T 20
F 21	17 13 4	17°18'46	18° 7	7°R46	21°55	2°37	3°44	11°14	23°14	18°55	0°25	23°D19	22° 9	21°21	n.a.	F 21
S 22	17 17 0	18°16'05	0♈41	7°44	23° 7	3°15	3°57	11°11	23°12	18°55	0°25	23°20	22° 6	21°28	n.a.	S 22
S 23	17 20 57	19°13'25	13°36	7°37	24°20	3°53	4°10	11° 8	23°10	18°54	0°26	23°21	22° 2	21°35	n.a.	S 23
M24	17 24 53	20°10'47	26°55	7°24	25°32	4°31	4°23	11° 5	23° 8	18°53	0°26	23°23	21°59	21°42	n.a.	M24
T 25	17 28 50	21° 8'10	10♉41	7° 6	26°45	5° 9	4°36	11° 2	23° 6	18°53	0°26	23°24	21°56	21°48	n.a.	T 25
W26	17 32 46	22° 5'34	24°53	6°44	27°58	5°47	4°49	11° 0	23° 4	18°52	0°27	23°R24	21°53	21°55	n.a.	W26
T 27	17 36 43	23° 2'59	9♊29	6°16	29°10	6°25	5° 2	10°57	23° 2	18°51	0°27	23°24	21°50	22° 2	n.a.	T 27
F 28	17 40 40	24° 0'26	24°23	5°44	0♊23	7° 3	5°15	10°54	23° 0	18°50	0°27	23°21	21°46	22° 8	n.a.	F 28
S 29	17 44 36	24°57'54	9♋29	5° 8	1°36	7°42	5°28	10°52	22°58	18°50	0°28	23°18	21°43	22°15	n.a.	S 29
S 30	17 48 33	25♊55'23	24♋35	4♋28	2♊49	8♋20	5♋41	10♏49	22♂56	18♒49	0♈28	23♉13	21♉40	22♂22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 6	27n 0	3n10	24n51	1n10	9n24	1s37	24n34	1n 8	24n23	0n34	13s59	1n56	22s21	0s39	16s36	1s18	14s35	16s 5	18n58	18n53	26s40		n.a.
S 2	20 18	27 4	4 8	24 46	1 1	9 51	1 35	24 37	1 8	24 23	0 34	13 58	1 56	22 21	0 39	16 36	1 18	14 35	16 5	18 58	18 52	26 39		n.a.
M 3	20 31	25 15	4 50	24 39	0 53	10 19	1 33	24 40	1 8	24 23	0 34	13 57	1 56	22 21	0 39	16 36	1 18	14 35	16 5	18 58	18 51	26 39		n.a.
T 4	20 43	21 48	5 13	24 32	0 43	10 45	1 32	24 42	1 8	24 24	0 34	13 56	1 56	22 21	0 39	16 36	1 18	14 35	16 5	18 58	18 50	26 38		n.a.
W 5	20 55	17 9	5 16	24 23	0 34	11 12	1 30	24 45	1 8	24 24	0 34	13 55	1 56	22 22	0 39	16 37	1 19	14 35	16 6	18 58	18 49	26 37		n.a.
T 6	21 6	11 41	5 0	24 13	0 24	11 38	1 28	24 47	1 8	24 24	0 34	13 54	1 55	22 22	0 39	16 37	1 19	14 35	16 6	18 58	18 48	26 37		n.a.
F 7	21 17	5 46	4 28	24 3	0 13	12 5	1 26	24 49	1 8	24 24	0 34	13 53	1 55	22 22	0 39	16 37	1 19	14 35	16 6	18 58	18 48	26 36		n.a.
S 8	21 28	0s17	3 42	23 51	0 2	12 31	1 24	24 51	1 8	24 24	0 34	13 52	1 55	22 22	0 39	16 37	1 19	14 35	16 6	18 58	18 47	26 36		n.a.
S 9	21 38	6 13	2 45	23 39	0s10	12 56	1 22	24 52	1 9	24 23	0 34	13 50	1 55	22 23	0 39	16 37	1 19	14 35	16 7	18 58	18 46	26 35		n.a.
M10	21 48	11 48	1 41	23 26	0 22	13 22	1 20	24 54	1 9	24 23	0 34	13 49	1 55	22 23	0 39	16 37	1 19	14 35	16 7	18 59	18 45	26 35		n.a.
T 11	21 58	16 49	0 33	23 12	0 34	13 47	1 18	24 55	1 9	24 23	0 34	13 48	1 55	22 23	0 39	16 37	1 19	14 35	16 7	18 59	18 44	26 34		n.a.
W12	22 7	21 2	0s35	22 58	0 47	14 12	1 16	24 56	1 9	24 23	0 34	13 47	1 54	22 24	0 39	16 37	1 19	14 35	16 8	18 59	18 44	26 34		n.a.
T 13	22 16	24 17	1 41	22 44	0 59	14 36	1 14	24 57	1 9	24 23	0 34	13 46	1 54	22 24	0 39	16 37	1 19	14 35	16 8	18 59	18 43	26 33		n.a.
F 14	22 24	26 23	2 41	22 29	1 13	15 0	1 11	24 58	1 9	24 23	0 34	13 46	1 54	22 24	0 39	16 38	1 19	14 35	16 8	18 58	18 42	26 32		n.a.
S 15	22 32	27 14	3 34	22 15	1 26	15 24	1 9	24 58	1 9	24 23	0 34	13 45	1 54	22 24	0 39	16 38	1 19	14 35	16 8	18 58	18 41	26 32		n.a.
S 16	22 40	26 49	4 17	22 0	1 40	15 48	1 7	24 59	1 9	24 23	0 35	13 44	1 54	22 25	0 39	16 38	1 19	14 35	16 9	18 57	18 40	26 31		n.a.
M17	22 47	25 11	4 48	21 45	1 54	16 11	1 5	24 59	1 9	24 22	0 35	13 43	1 54	22 25	0 39	16 38	1 19	14 35	16 9	18 56	18 39	26 31		n.a.
T 18	22 54	22 27	5 8	21 30	2 7	16 33	1 2	24 59	1 9	24 22	0 35	13 42	1 53	22 25	0 39	16 38	1 19	14 35	16 9	18 55	18 39	26 30		n.a.
W19	23 1	18 45	5 14	21 15	2 21	16 56	1 0	24 59	1 9	24 22	0 35	13 41	1 53	22 26	0 39	16 39	1 19	14 35	16 10	18 55	18 38	26 29		n.a.
T 20	23 7	14 16	5 7	21 1	2 35	17 18	0 58	24 58	1 9	24 22	0 35	13 40	1 53	22 26	0 39	16 39	1 19	14 36	16 10	18 54	18 37	26 29		n.a.
F 21	23 13	9 8	4 46	20 47	2 49	17 39	0 55	24 58	1 10	24 21	0 35	13 39	1 53	22 26	0 39	16 39	1 19	14 36	16 10	18 54	18 36	26 28		n.a.
S 22	23 18	3 32	4 10	20 34	3 2	18 0	0 53	24 57	1 10	24 21	0 35	13 39	1 53	22 27	0 39	16 39	1 19	14 36	16 11	18 54	18 35	26 27		n.a.
S 23	23 23	2n22	3 21	20 21	3 15	18 21	0 50	24 56	1 10	24 21	0 35	13 38	1 53	22 27	0 39	16 39	1 19	14 36	16 11	18 55	18 34	26 27		n.a.
M24	23 27	8 22	2 20	20 9	3 28	18 41	0 48	24 55	1 10	24 20	0 35	13 37	1 52	22 27	0 39	16 40	1 20	14 36	16 11	18 55	18 34	26 26		n.a.
T 25	23 32	14 10	1 9	19 58	3 40	19 1	0 45	24 53	1 10	24 20	0 35	13 36	1 52	22 28	0 40	16 40	1 20	14 36	16 11	18 55	18 33	26 25		n.a.
W26	23 35	19 26	0n 8	19 48	3 51	19 20	0 43	24 52	1 10	24 20	0 35	13 36	1 52	22 28	0 40	16 40	1 20	14 36	16 12	18 56	18 32	26 25		n.a.
T 27	23 39	23 40	1 27	19 39	4 2	19 39	0 40	24 50	1 10	24 19	0 35	13 35	1 52	22 28	0 40	16 41	1 20	14 36	16 12	18 55	18 31	26 24		n.a.
F 28	23 41	26 24	2 41	19 31	4 11	19 57	0 37	24 48	1 10	24 19	0 35	13 34	1 52	22 29	0 40	16 41	1 20	14 37	16 12	18 55	18 30	26 23		n.a.
S 29	23 44	27 14	3 45	19 24	4 19	20 15	0 35	24 46	1 10	24 18	0 35	13 34	1 51	22 29	0 40	16 41	1 20	14 37	16 13	18 54	18 29	26 23		n.a.
S 30	23n46	26n 2	4n34	19n19	4s26	20n32	0s32	24n44	1n10	24n18	0n36	13s33	1n51	22s30	0s40	16s41	1s20	14s37	16s13	18n53	18n29	26s22		n.a.

Julian Day Number = 1317607.5, Delta T = 07h35m51s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -18°20'13, Lahiri = -19°13'13 Julian Calendar 1 June 1106 BCE == Greg. Calendar 21 May 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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JULY 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 52 29	26♊52'53	9♌33	3°R45	4♊ 2	8♋58	5♋54	10°R47	22°R54	18°R48	0♈28	23°R 9	21♉37	22♐28	n.a.	M 1
T 2	17 56 26	27°50'24	24°16	3♋ 0	5°15	9°36	6° 7	10♏44	22♐52	18♒47	0°28	23♉ 5	21°34	22°35	n.a.	T 2
W 3	18 0 22	28°47'56	8♍36	2°12	6°28	10°14	6°20	10°42	22°50	18°46	0°28	23° 2	21°31	22°42	n.a.	W 3
T 4	18 4 19	29°45'29	22°32	1°24	7°41	10°52	6°33	10°40	22°48	18°45	0°29	23° 0	21°27	22°49	n.a.	T 4
F 5	18 8 16	0♋43'03	6♎ 4	0°35	8°54	11°30	6°46	10°38	22°46	18°44	0°29	23°D 0	21°24	22°55	n.a.	F 5
S 6	18 12 12	1°40'38	19°13	29♊48	10° 7	12° 8	7° 0	10°36	22°44	18°43	0°29	23° 1	21°21	23° 2	n.a.	S 6
S 7	18 16 9	2°38'14	2♏ 2	29° 2	11°20	12°47	7°13	10°34	22°41	18°42	0°29	23° 2	21°18	23° 9	n.a.	S 7
M 8	18 20 5	3°35'51	14°34	28°19	12°33	13°25	7°26	10°32	22°39	18°41	0°29	23° 4	21°15	23°15	n.a.	M 8
T 9	18 24 2	4°33'30	26°54	27°39	13°47	14° 3	7°39	10°31	22°37	18°40	0°29	23°R 4	21°12	23°22	n.a.	T 9
W10	18 27 58	5°31'10	9♐ 3	27° 4	15° 0	14°41	7°52	10°29	22°35	18°39	0°29	23° 3	21° 8	23°29	n.a.	W10
T 11	18 31 55	6°28'52	21° 5	26°34	16°13	15°20	8° 5	10°28	22°32	18°38	0°29	22°59	21° 5	23°36	n.a.	T 11
F 12	18 35 51	7°26'34	3♑ 2	26°10	17°27	15°58	8°18	10°26	22°30	18°37	0°R29	22°54	21° 2	23°42	n.a.	F 12
S 13	18 39 48	8°24'19	14°55	25°53	18°40	16°36	8°31	10°25	22°28	18°36	0°29	22°47	20°59	23°49	n.a.	S 13
S 14	18 43 45	9°22'05	26°47	25°42	19°53	17°14	8°45	10°24	22°26	18°34	0°29	22°38	20°56	23°56	n.a.	S 14
M15	18 47 41	10°19'52	8♒39	25°D39	21° 7	17°53	8°58	10°22	22°23	18°33	0°29	22°29	20°52	24° 2	n.a.	M15
T 16	18 51 38	11°17'42	20°32	25°43	22°21	18°31	9°11	10°21	22°21	18°32	0°29	22°21	20°49	24° 9	n.a.	T 16
W17	18 55 34	12°15'33	2♓31	25°55	23°34	19° 9	9°24	10°20	22°19	18°31	0°29	22°13	20°46	24°16	n.a.	W17
T 18	18 59 31	13°13'26	14°36	26°15	24°48	19°48	9°37	10°19	22°16	18°29	0°29	22° 7	20°43	24°23	n.a.	T 18
F 19	19 3 27	14°11'21	26°52	26°42	26° 1	20°26	9°50	10°19	22°14	18°28	0°29	22° 3	20°40	24°29	n.a.	F 19
S 20	19 7 24	15° 9'18	9♈23	27°18	27°15	21° 5	10° 3	10°18	22°12	18°27	0°29	22° 2	20°37	24°36	n.a.	S 20
S 21	19 11 20	16° 7'16	22°13	28° 1	28°29	21°43	10°17	10°17	22° 9	18°26	0°28	22°D 2	20°33	24°43	n.a.	S 21
M22	19 15 17	17° 5'17	5♉25	28°51	29°43	22°21	10°30	10°17	22° 7	18°24	0°28	22° 3	20°30	24°49	n.a.	M22
T 23	19 19 14	18° 3'20	19° 4	29°49	0♋57	23° 0	10°43	10°16	22° 4	18°23	0°28	22°R 3	20°27	24°56	n.a.	T 23
W24	19 23 10	19° 1'25	3♊11	0♋53	2°11	23°38	10°56	10°16	22° 2	18°21	0°28	22° 3	20°24	25° 3	n.a.	W24
T 25	19 27 7	19°59'33	17°44	2° 4	3°25	24°17	11° 9	10°16	22° 0	18°20	0°27	22° 0	20°21	25° 9	n.a.	T 25
F 26	19 31 3	20°57'42	2♋41	3°21	4°39	24°56	11°22	10°16	21°57	18°19	0°27	21°56	20°18	25°16	n.a.	F 26
S 27	19 35 0	21°55'53	17°54	4°44	5°53	25°34	11°35	10°D16	21°55	18°17	0°27	21°48	20°14	25°23	n.a.	S 27
S 28	19 38 56	22°54'07	3♌13	6°12	7° 7	26°13	11°48	10°16	21°52	18°16	0°27	21°40	20°11	25°30	n.a.	S 28
M29	19 42 53	23°52'22	18°26	7°45	8°21	26°51	12° 1	10°16	21°50	18°14	0°26	21°30	20° 8	25°36	n.a.	M29
T 30	19 46 49	24°50'38	3♍23	9°22	9°35	27°30	12°14	10°16	21°48	18°13	0°26	21°22	20° 5	25°43	n.a.	T 30
W31	19 50 46	25♋48'56	17♍56	11♋ 2	10♋49	28♋ 9	12♋27	10♏17	21♐45	18♒11	0♈25	21♉15	20♉ 2	25♐50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	23n 0	5n 3	19n15	4s32	20n49	0s30	24n41	1n10	24n17	0n36	13s33	1n51	22s30	0s40	16s42	1s20	14s37	16s13	18n52	18n28	26s21		n.a.
T 2	23 49	18 32	5 11	19 12	4 35	21 5	0 27	24 38	1 10	24 17	0 36	13 32	1 51	22 30	0 40	16 42	1 20	14 37	16 14	18 51	18 27	26 20		n.a.
W 3	23 49	13 6	5 0	19 11	4 37	21 20	0 24	24 35	1 10	24 16	0 36	13 32	1 51	22 31	0 40	16 42	1 20	14 38	16 14	18 50	18 26	26 20		n.a.
T 4	23 50	7 9	4 31	19 12	4 38	21 35	0 22	24 32	1 10	24 16	0 36	13 31	1 50	22 31	0 40	16 43	1 20	14 38	16 14	18 49	18 25	26 19		n.a.
F 5	23 50	1 2	3 48	19 14	4 36	21 50	0 19	24 29	1 10	24 15	0 36	13 31	1 50	22 31	0 40	16 43	1 20	14 38	16 15	18 49	18 24	26 18		n.a.
S 6	23 49	4s58	2 54	19 17	4 33	22 3	0 16	24 26	1 10	24 14	0 36	13 30	1 50	22 32	0 40	16 43	1 20	14 38	16 15	18 50	18 24	26 17		n.a.
S 7	23 48	10 38	1 52	19 22	4 27	22 17	0 14	24 22	1 10	24 14	0 36	13 30	1 50	22 32	0 40	16 44	1 20	14 38	16 15	18 50	18 23	26 17		n.a.
M 8	23 47	15 44	0 46	19 29	4 20	22 29	0 11	24 18	1 10	24 13	0 36	13 30	1 50	22 33	0 40	16 44	1 20	14 39	16 16	18 50	18 22	26 16		n.a.
T 9	23 45	20 7	0s21	19 37	4 12	22 41	0 9	24 14	1 10	24 12	0 36	13 29	1 49	22 33	0 40	16 45	1 20	14 39	16 16	18 50	18 21	26 15		n.a.
W10	23 43	23 34	1 26	19 46	4 2	22 52	0 6	24 10	1 10	24 12	0 36	13 29	1 49	22 33	0 40	16 45	1 20	14 39	16 16	18 50	18 20	26 14		n.a.
T 11	23 40	25 57	2 26	19 57	3 50	23 3	0 3	24 6	1 10	24 11	0 36	13 29	1 49	22 34	0 40	16 45	1 20	14 40	16 16	18 49	18 19	26 13		n.a.
F 12	23 37	27 6	3 19	20 9	3 37	23 13	0 1	24 1	1 10	24 10	0 37	13 28	1 49	22 34	0 40	16 46	1 20	14 40	16 17	18 48	18 18	26 13		n.a.
S 13	23 33	27 0	4 3	20 23	3 23	23 22	0n 2	23 56	1 10	24 9	0 37	13 28	1 48	22 35	0 40	16 46	1 20	14 40	16 17	18 46	18 18	26 12		n.a.
S 14	23 29	25 39	4 36	20 37	3 8	23 31	0 4	23 51	1 10	24 9	0 37	13 28	1 48	22 35	0 40	16 47	1 20	14 40	16 17	18 44	18 17	26 11		n.a.
M15	23 25	23 10	4 58	20 53	2 53	23 38	0 7	23 46	1 10	24 8	0 37	13 28	1 48	22 35	0 40	16 47	1 20	14 41	16 18	18 41	18 16	26 10		n.a.
T 16	23 20	19 42	5 6	21 9	2 36	23 46	0 10	23 41	1 10	24 7	0 37	13 28	1 48	22 36	0 40	16 47	1 20	14 41	16 18	18 39	18 15	26 9		n.a.
W17	23 15	15 25	5 2	21 26	2 20	23 52	0 12	23 36	1 10	24 6	0 37	13 28	1 48	22 36	0 40	16 48	1 21	14 41	16 18	18 37	18 14	26 8		n.a.
T 18	23 10	10 30	4 44	21 44	2 3	23 58	0 15	23 30	1 10	24 5	0 37	13 28	1 47	22 37	0 40	16 48	1 21	14 42	16 19	18 36	18 13	26 8		n.a.
F 19	23 3	5 7	4 12	22 1	1 46	24 3	0 17	23 24	1 10	24 4	0 37	13 28	1 47	22 37	0 40	16 49	1 21	14 42	16 19	18 35	18 12	26 7		n.a.
S 20	22 57	0n36	3 28	22 19	1 29	24 7	0 20	23 18	1 10	24 4	0 37	13 28	1 47	22 37	0 40	16 49	1 21	14 42	16 19	18 34	18 12	26 6		n.a.
S 21	22 50	6 25	2 33	22 36	1 12	24 11	0 22	23 12	1 10	24 3	0 37	13 28	1 47	22 38	0 40	16 50	1 21	14 43	16 20	18 34	18 11	26 5		n.a.
M22	22 43	12 10	1 28	22 53	0 56	24 14	0 24	23 6	1 10	24 2	0 37	13 28	1 46	22 38	0 40	16 50	1 21	14 43	16 20	18 34	18 10	26 4		n.a.
T 23	22 35	17 31	0 16	23 9	0 40	24 16	0 27	22 59	1 10	24 1	0 38	13 28	1 46	22 39	0 40	16 51	1 21	14 43	16 20	18 35	18 9	26 3		n.a.
W24	22 27	22 6	0n59	23 25	0 25	24 18	0 29	22 52	1 10	24 0	0 38	13 28	1 46	22 39	0 40	16 51	1 21	14 44	16 21	18 35	18 8	26 2		n.a.
T 25	22 19	25 27	2 13	23 39	0 10	24 18	0 31	22 45	1 10	23 59	0 38	13 28	1 46	22 39	0 40	16 51	1 21	14 44	16 21	18 34	18 7	26 1		n.a.
F 26	22 10	27 7	3 19	23 51	0n 4	24 18	0 34	22 38	1 10	23 58	0 38	13 28	1 45	22 40	0 40	16 52	1 21	14 45	16 21	18 33	18 6	26 1		n.a.
S 27	22 1	26 47	4 13	24 2	0 17	24 18	0 36	22 31	1 10	23 57	0 38	13 28	1 45	22 40	0 40	16 52	1 21	14 45	16 21	18 31	18 6	26 0		n.a.
S 28	21 51	24 25	4 48	24 10	0 30	24 16	0 38	22 24	1 10	23 56	0 38	13 29	1 45	22 41	0 40	16 53	1 21	14 45	16 22	18 28	18 5	25 59		n.a.
M29	21 41	20 20	5 3	24 17	0 41	24 14	0 40	22 16	1 10	23 55	0 38	13 29	1 45	22 41	0 40	16 53	1 21	14 46	16 22	18 26	18 4	25 58		n.a.
T 30	21 30	15 2	4 57	24 21	0 52	24 11	0 43	22 8	1 10	23 53	0 38	13 29	1 45	22 41	0 40	16 54	1 21	14 46	16 22	18 24	18 3	25 57		n.a.
W31	21n20	9n 0	4n32	24n23	1n 2	24n 7	0n45	22n 1	1n10	23n52	0n38	13s30	1n44	22s42	0s40	16s54	1s21	14s47	16s23	18n22	18n 2	25s56		n.a.

Julian Day Number = 1317637.5, Delta T = 07h35m49s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°20'09, Lahiri = -19°13'09 Julian Calendar 1 July 1106 BCE == Greg. Calendar 20 June 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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AUGUST 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 43	26♋47'16	2♎ 1	12♋46	12♋ 4	28♋47	12♋40	10♏17	21°R43	18°R10	0°R25	21°R10	19♉58	25♑56	n.a.	T 1
F 2	19 58 39	27°45'38	15°37	14°32	13°18	29°26	12°53	10°18	21♑40	18♒ 8	0♈25	21♉ 8	19°55	26° 3	n.a.	F 2
S 3	20 2 36	28°44'01	28°46	16°21	14°32	0♌ 5	13° 6	10°18	21°38	18° 7	0°24	21°D 7	19°52	26°10	n.a.	S 3
S 4	20 6 32	29°42'26	11♏31	18°11	15°46	0°43	13°19	10°19	21°36	18° 5	0°24	21° 7	19°49	26°17	n.a.	S 4
M 5	20 10 29	0♌40'53	23°57	20° 3	17° 1	1°22	13°31	10°20	21°33	18° 3	0°23	21°R 7	19°46	26°23	n.a.	M 5
T 6	20 14 25	1°39'22	6♐ 8	21°55	18°15	2° 1	13°44	10°21	21°31	18° 2	0°23	21° 6	19°43	26°30	n.a.	T 6
W 7	20 18 22	2°37'52	18°10	23°49	19°30	2°40	13°57	10°22	21°29	18° 0	0°22	21° 3	19°39	26°37	n.a.	W 7
T 8	20 22 18	3°36'25	0♑ 5	25°42	20°44	3°19	14°10	10°23	21°26	17°59	0°22	20°57	19°36	26°43	n.a.	T 8
F 9	20 26 15	4°34'59	11°57	27°36	21°59	3°57	14°23	10°24	21°24	17°57	0°21	20°49	19°33	26°50	n.a.	F 9
S 10	20 30 11	5°33'35	23°48	29°30	23°13	4°36	14°35	10°26	21°22	17°56	0°21	20°38	19°30	26°57	n.a.	S 10
S 11	20 34 8	6°32'14	5♒40	1♌23	24°28	5°15	14°48	10°27	21°19	17°54	0°20	20°25	19°27	27° 4	n.a.	S 11
M12	20 38 5	7°30'54	17°36	3°16	25°42	5°54	15° 1	10°29	21°17	17°52	0°19	20°11	19°24	27°10	n.a.	M12
T 13	20 42 1	8°29'36	29°35	5° 9	26°57	6°33	15°13	10°30	21°15	17°51	0°19	19°57	19°20	27°17	n.a.	T 13
W14	20 45 58	9°28'21	11♓39	7° 1	28°12	7°12	15°26	10°32	21°13	17°49	0°18	19°45	19°17	27°24	n.a.	W14
T 15	20 49 54	10°27'08	23°51	8°52	29°26	7°51	15°38	10°34	21°10	17°47	0°17	19°36	19°14	27°30	n.a.	T 15
F 16	20 53 51	11°25'57	6♈12	10°42	0♌41	8°30	15°51	10°36	21° 8	17°46	0°17	19°29	19°11	27°37	n.a.	F 16
S 17	20 57 47	12°24'48	18°44	12°31	1°56	9° 9	16° 3	10°38	21° 6	17°44	0°16	19°25	19° 8	27°44	n.a.	S 17
S 18	21 1 44	13°23'42	1♉33	14°20	3°11	9°48	16°15	10°40	21° 4	17°42	0°15	19°23	19° 4	27°51	n.a.	S 18
M19	21 5 40	14°22'39	14°41	16° 8	4°26	10°27	16°28	10°42	21° 2	17°41	0°15	19°23	19° 1	27°57	n.a.	M19
T 20	21 9 37	15°21'38	28°11	17°55	5°40	11° 6	16°40	10°44	21° 0	17°39	0°14	19°23	18°58	28° 4	n.a.	T 20
W21	21 13 34	16°20'39	12♊ 6	19°41	6°55	11°46	16°52	10°47	20°57	17°37	0°13	19°21	18°55	28°11	n.a.	W21
T 22	21 17 30	17°19'43	26°27	21°26	8°10	12°25	17° 5	10°49	20°55	17°36	0°12	19°18	18°52	28°17	n.a.	T 22
F 23	21 21 27	18°18'49	11♋12	23°10	9°25	13° 4	17°17	10°52	20°53	17°34	0°11	19°12	18°49	28°24	n.a.	F 23
S 24	21 25 23	19°17'58	26°16	24°53	10°40	13°43	17°29	10°54	20°51	17°32	0°11	19° 3	18°45	28°31	n.a.	S 24
S 25	21 29 20	20°17'09	11♌30	26°35	11°55	14°23	17°41	10°57	20°49	17°31	0°10	18°53	18°42	28°38	n.a.	S 25
M26	21 33 16	21°16'22	26°43	28°17	13°10	15° 2	17°53	11° 0	20°47	17°29	0° 9	18°41	18°39	28°44	n.a.	M26
T 27	21 37 13	22°15'38	11♍44	29°57	14°25	15°41	18° 5	11° 3	20°45	17°27	0° 8	18°30	18°36	28°51	n.a.	T 27
W28	21 41 9	23°14'55	26°23	1♍37	15°40	16°20	18°17	11° 6	20°44	17°26	0° 7	18°21	18°33	28°58	n.a.	W28
T 29	21 45 6	24°14'14	10♎36	3°16	16°56	17° 0	18°28	11° 9	20°42	17°24	0° 6	18°14	18°30	29° 4	n.a.	T 29
F 30	21 49 2	25°13'35	24°19	4°54	18°11	17°39	18°40	11°12	20°40	17°22	0° 6	18°11	18°26	29°11	n.a.	F 30
S 31	21 52 59	26♌12'59	7♏33	6♍31	19♌26	18♌19	18♋52	11♏15	20♑38	17♒21	0♈ 5	18♉ 9	18♉23	29♑18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 8	2n42	3n50	24n22	1n10	24n 3	0n47	21n52	1n10	23n51	0n39	13s30	1n44	22s42	0s40	16s55	1s21	14s47	16s23	18n21	18n 1	25s55		n.a.
F 2	20 57	3s32	2 57	24 19	1 18	23 58	0 49	21 44	1 10	23 50	0 39	13 30	1 44	22 43	0 40	16 55	1 21	14 47	16 23	18 20	18 0	25 54		n.a.
S 3	20 45	9 24	1 56	24 13	1 25	23 52	0 51	21 36	1 10	23 49	0 39	13 31	1 44	22 43	0 40	16 56	1 21	14 48	16 23	18 20	18 0	25 53		n.a.
S 4	20 33	14 44	0 51	24 4	1 31	23 45	0 53	21 27	1 10	23 48	0 39	13 31	1 43	22 43	0 40	16 56	1 21	14 48	16 24	18 20	17 59	25 52		n.a.
M 5	20 20	19 18	0s15	23 53	1 36	23 38	0 55	21 19	1 10	23 46	0 39	13 32	1 43	22 44	0 40	16 57	1 21	14 49	16 24	18 20	17 58	25 51		n.a.
T 6	20 7	22 59	1 19	23 40	1 40	23 30	0 56	21 10	1 10	23 45	0 39	13 32	1 43	22 44	0 40	16 57	1 21	14 49	16 24	18 20	17 57	25 50		n.a.
W 7	19 53	25 35	2 18	23 23	1 44	23 21	0 58	21 1	1 10	23 44	0 39	13 33	1 43	22 44	0 40	16 58	1 21	14 50	16 25	18 19	17 56	25 49		n.a.
T 8	19 40	27 0	3 11	23 5	1 46	23 11	1 0	20 51	1 9	23 43	0 39	13 33	1 42	22 45	0 40	16 59	1 21	14 50	16 25	18 17	17 55	25 48		n.a.
F 9	19 26	27 11	3 55	22 44	1 48	23 1	1 2	20 42	1 9	23 42	0 39	13 34	1 42	22 45	0 40	16 59	1 21	14 51	16 25	18 15	17 54	25 47		n.a.
S 10	19 11	26 6	4 28	22 22	1 49	22 50	1 3	20 33	1 9	23 40	0 40	13 35	1 42	22 46	0 40	17 0	1 21	14 51	16 25	18 12	17 53	25 46		n.a.
S 11	18 56	23 50	4 50	21 57	1 49	22 38	1 5	20 23	1 9	23 39	0 40	13 35	1 42	22 46	0 40	17 0	1 21	14 52	16 26	18 8	17 53	25 45		n.a.
M12	18 41	20 33	5 0	21 30	1 49	22 26	1 6	20 13	1 9	23 38	0 40	13 36	1 41	22 46	0 40	17 1	1 21	14 52	16 26	18 5	17 52	25 44		n.a.
T 13	18 26	16 24	4 56	21 2	1 48	22 13	1 8	20 3	1 9	23 36	0 40	13 37	1 41	22 47	0 40	17 1	1 21	14 52	16 26	18 1	17 51	25 43		n.a.
W14	18 10	11 35	4 39	20 32	1 47	21 59	1 9	19 53	1 9	23 35	0 40	13 37	1 41	22 47	0 40	17 2	1 21	14 53	16 26	17 58	17 50	25 42		n.a.
T 15	17 54	6 17	4 9	20 1	1 45	21 45	1 11	19 43	1 9	23 34	0 40	13 38	1 41	22 47	0 40	17 2	1 21	14 53	16 27	17 55	17 49	25 41		n.a.
F 16	17 38	0 40	3 27	19 29	1 42	21 30	1 12	19 32	1 9	23 32	0 40	13 39	1 41	22 48	0 40	17 3	1 21	14 54	16 27	17 53	17 48	25 40		n.a.
S 17	17 21	5n 5	2 34	18 55	1 40	21 14	1 13	19 22	1 9	23 31	0 41	13 40	1 40	22 48	0 40	17 3	1 21	14 54	16 27	17 52	17 47	25 39		n.a.
S 18	17 4	10 45	1 33	18 20	1 36	20 58	1 14	19 11	1 9	23 30	0 41	13 41	1 40	22 48	0 40	17 4	1 21	14 55	16 27	17 51	17 46	25 38		n.a.
M19	16 47	16 6	0 25	17 44	1 33	20 41	1 16	19 0	1 8	23 28	0 41	13 42	1 40	22 49	0 40	17 4	1 21	14 55	16 28	17 51	17 45	25 36		n.a.
T 20	16 29	20 50	0n46	17 7	1 29	20 24	1 17	18 49	1 8	23 27	0 41	13 43	1 40	22 49	0 40	17 5	1 21	14 56	16 28	17 51	17 45	25 35		n.a.
W21	16 12	24 32	1 57	16 29	1 24	20 6	1 18	18 38	1 8	23 25	0 41	13 44	1 39	22 49	0 40	17 5	1 21	14 56	16 28	17 51	17 44	25 34		n.a.
T 22	15 54	26 49	3 2	15 51	1 20	19 47	1 19	18 27	1 8	23 24	0 41	13 45	1 39	22 50	0 40	17 6	1 21	14 57	16 28	17 50	17 43	25 33		n.a.
F 23	15 35	27 17	3 57	15 11	1 15	19 28	1 19	18 15	1 8	23 22	0 41	13 46	1 39	22 50	0 40	17 6	1 21	14 57	16 28	17 48	17 42	25 32		n.a.
S 24	15 16	25 46	4 37	14 32	1 9	19 8	1 20	18 4	1 8	23 21	0 42	13 47	1 39	22 50	0 40	17 7	1 21	14 58	16 29	17 46	17 41	25 31		n.a.
S 25	14 58	22 22	4 58	13 51	1 4	18 47	1 21	17 52	1 8	23 20	0 42	13 48	1 39	22 51	0 40	17 8	1 21	14 59	16 29	17 43	17 40	25 30		n.a.
M26	14 38	17 27	4 57	13 11	0 58	18 26	1 22	17 40	1 8	23 18	0 42	13 49	1 38	22 51	0 40	17 8	1 21	14 59	16 29	17 40	17 39	25 29		n.a.
T 27	14 19	11 31	4 36	12 29	0 53	18 5	1 22	17 28	1 8	23 17	0 42	13 50	1 38	22 51	0 40	17 9	1 21	15 0	16 29	17 37	17 38	25 27		n.a.
W28	13 59	5 4	3 57	11 48	0 47	17 43	1 23	17 16	1 7	23 15	0 42	13 51	1 38	22 51	0 40	17 9	1 21	15 0	16 29	17 34	17 37	25 26		n.a.
T 29	13 39	1s27	3 4	11 6	0 40	17 20	1 23	17 4	1 7	23 14	0 42	13 52	1 38	22 52	0 40	17 10	1 21	15 1	16 30	17 32	17 37	25 25		n.a.
F 30	13 19	7 41	2 2	10 24	0 34	16 57	1 24	16 51	1 7	23 12	0 42	13 53	1 38	22 52	0 40	17 10	1 21	15 1	16 30	17 31	17 36	25 24		n.a.
S 31	12n59	13s23	0n56	9n41	0n28	16n34	1n24	16n39	1n 7	23n11	0n43	13s55	1n37	22s52	0s40	17s11	1s21	15s 2	16s30	17n31	17n35	25s23		n.a.

Julian Day Number = 1317668.5, Delta T = 07h35m48s
Ecliptic obliquity = 23°49'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°20'05, Lahiri = -19°13'05 Julian Calendar 1 Aug. 1106 BCE == Greg. Calendar 21 July 1106 BCE

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SEPTEMBER 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 56 56	27♌12'24	20♏21	8♍ 8	20♌41	18♌58	19♋ 4	11♏18	20°R36	17°R19	0°R 4	18°R 9	18♉20	29♂25	n.a.	S 1
M 2	22 0 52	28°11'51	2♐48	9°44	21°56	19°38	19°15	11°22	20♂34	17♒17	0♈ 3	18♉ 9	18°17	29°31	n.a.	M 2
T 3	22 4 49	29°11'20	14°58	11°19	23°11	20°17	19°27	11°25	20°33	17°16	0° 2	18° 8	18°14	29°38	n.a.	T 3
W 4	22 8 45	0♍10'51	26°57	12°53	24°27	20°57	19°38	11°29	20°31	17°14	0° 1	18° 5	18°10	29°45	n.a.	W 4
T 5	22 12 42	1°10'24	8♂50	14°26	25°42	21°36	19°49	11°33	20°29	17°13	29♓59	17°59	18° 7	29°52	n.a.	T 5
F 6	22 16 38	2° 9'59	20°40	15°59	26°57	22°16	20° 1	11°36	20°28	17°11	29°59	17°51	18° 4	29°58	n.a.	F 6
S 7	22 20 35	3° 9'35	2♒32	17°31	28°12	22°55	20°12	11°40	20°26	17° 9	29°58	17°40	18° 1	0♒ 5	n.a.	S 7
S 8	22 24 31	4° 9'14	14°28	19° 3	29°28	23°35	20°23	11°44	20°25	17° 8	29°57	17°28	17°58	0°12	n.a.	S 8
M 9	22 28 28	5° 8'55	26°29	20°34	0♍43	24°15	20°34	11°48	20°23	17° 6	29°56	17°14	17°55	0°18	n.a.	M 9
T 10	22 32 25	6° 8'38	8♓37	22° 4	1°58	24°54	20°45	11°52	20°22	17° 5	29°55	17° 1	17°51	0°25	n.a.	T 10
W11	22 36 21	7° 8'23	20°52	23°33	3°14	25°34	20°56	11°56	20°20	17° 3	29°54	16°49	17°48	0°32	n.a.	W11
T 12	22 40 18	8° 8'10	3♈17	25° 2	4°29	26°14	21° 7	12° 1	20°19	17° 2	29°53	16°39	17°45	0°39	n.a.	T 12
F 13	22 44 14	9° 7'59	15°50	26°30	5°44	26°54	21°17	12° 5	20°18	17° 0	29°52	16°33	17°42	0°45	n.a.	F 13
S 14	22 48 11	10° 7'51	28°34	27°57	7° 0	27°33	21°28	12° 9	20°16	16°59	29°51	16°29	17°39	0°52	n.a.	S 14
S 15	22 52 7	11° 7'44	11♉31	29°23	8°15	28°13	21°39	12°14	20°15	16°57	29°50	16°D27	17°35	0°59	n.a.	S 15
M16	22 56 4	12° 7'41	24°43	0♎49	9°31	28°53	21°49	12°18	20°14	16°56	29°49	16°27	17°32	1° 5	n.a.	M16
T 17	23 0 0	13° 7'39	8♊11	2°14	10°46	29°33	22° 0	12°23	20°13	16°54	29°47	16°R28	17°29	1°12	n.a.	T 17
W18	23 3 57	14° 7'41	21°59	3°38	12° 1	0♍13	22°10	12°27	20°11	16°53	29°46	16°28	17°26	1°19	n.a.	W18
T 19	23 7 53	15° 7'44	6♋ 6	5° 2	13°17	0°53	22°20	12°32	20°10	16°51	29°45	16°26	17°23	1°26	n.a.	T 19
F 20	23 11 50	16° 7'50	20°33	6°24	14°32	1°33	22°30	12°37	20° 9	16°50	29°44	16°22	17°20	1°32	n.a.	F 20
S 21	23 15 47	17° 7'58	5♌16	7°46	15°48	2°13	22°40	12°42	20° 8	16°48	29°43	16°15	17°16	1°39	n.a.	S 21
S 22	23 19 43	18° 8'08	20° 9	9° 6	17° 3	2°53	22°50	12°47	20° 7	16°47	29°42	16° 7	17°13	1°46	n.a.	S 22
M23	23 23 40	19° 8'20	5♍ 3	10°26	18°19	3°33	23° 0	12°52	20° 7	16°46	29°41	15°57	17°10	1°52	n.a.	M23
T 24	23 27 36	20° 8'35	19°51	11°44	19°34	4°13	23°10	12°57	20° 6	16°44	29°40	15°48	17° 7	1°59	n.a.	T 24
W25	23 31 33	21° 8'51	4♎24	13° 1	20°50	4°53	23°19	13° 2	20° 5	16°43	29°39	15°41	17° 4	2° 6	n.a.	W25
T 26	23 35 29	22° 9'09	18°34	14°17	22° 5	5°34	23°29	13° 7	20° 4	16°42	29°38	15°35	17° 1	2°13	n.a.	T 26
F 27	23 39 26	23° 9'29	2♏19	15°31	23°21	6°14	23°38	13°12	20° 3	16°40	29°36	15°32	16°57	2°19	n.a.	F 27
S 28	23 43 22	24° 9'50	15°37	16°43	24°36	6°54	23°48	13°18	20° 3	16°39	29°35	15°D32	16°54	2°26	n.a.	S 28
S 29	23 47 19	25°10'13	28°29	17°53	25°52	7°34	23°57	13°23	20° 2	16°38	29°34	15°32	16°51	2°33	n.a.	S 29
M30	23 51 16	26♍10'38	11♐ 0	19♎ 1	27♍ 7	8♍15	24♋ 6	13♏29	20♂ 2	16♒37	29♓33	15♉33	16♉48	2♒39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n38	18s19	0s12	8n59	0n21	16n10	1n25	16n26	1n 7	23n 9	0n43	13s56	1n37	22s52	0s40	17s11	1s21	15s 2	16s30	17n31	17n34	25s22		n.a.
M 2	12 18	22 19	1 17	8 16	0 14	15 45	1 25	16 13	1 7	23 8	0 43	13 57	1 37	22 53	0 40	17 12	1 21	15 3	16 30	17 31	17 33	25 20		n.a.
T 3	11 57	25 14	2 17	7 33	0 8	15 21	1 25	16 1	1 7	23 6	0 43	13 58	1 37	22 53	0 40	17 12	1 21	15 3	16 30	17 30	17 32	25 19		n.a.
W 4	11 35	26 57	3 10	6 51	0 1	14 55	1 25	15 48	1 6	23 5	0 43	14 0	1 36	22 53	0 40	17 13	1 21	15 4	16 31	17 30	17 31	25 18		n.a.
T 5	11 14	27 25	3 54	6 8	0s 6	14 30	1 25	15 35	1 6	23 3	0 43	14 1	1 36	22 53	0 40	17 13	1 21	15 4	16 31	17 28	17 30	25 17		n.a.
F 6	10 52	26 37	4 28	5 25	0 13	14 3	1 25	15 21	1 6	23 2	0 44	14 2	1 36	22 54	0 40	17 14	1 21	15 5	16 31	17 26	17 29	25 16		n.a.
S 7	10 31	24 37	4 50	4 42	0 20	13 37	1 25	15 8	1 6	23 0	0 44	14 4	1 36	22 54	0 40	17 14	1 21	15 5	16 31	17 23	17 29	25 14		n.a.
S 8	10 9	21 32	5 0	4 0	0 27	13 10	1 25	14 55	1 6	22 59	0 44	14 5	1 36	22 54	0 40	17 15	1 21	15 6	16 31	17 19	17 28	25 13		n.a.
M 9	9 47	17 32	4 57	3 17	0 34	12 43	1 25	14 41	1 6	22 57	0 44	14 7	1 35	22 54	0 40	17 15	1 21	15 6	16 31	17 15	17 27	25 12		n.a.
T 10	9 24	12 47	4 40	2 35	0 41	12 15	1 24	14 27	1 5	22 56	0 44	14 8	1 35	22 55	0 40	17 16	1 21	15 7	16 31	17 11	17 26	25 11		n.a.
W11	9 2	7 29	4 10	1 52	0 48	11 47	1 24	14 14	1 5	22 54	0 44	14 10	1 35	22 55	0 40	17 16	1 21	15 7	16 32	17 8	17 25	25 9		n.a.
T 12	8 39	1 51	3 28	1 10	0 55	11 19	1 24	14 0	1 5	22 52	0 45	14 11	1 35	22 55	0 40	17 17	1 21	15 8	16 32	17 5	17 24	25 8		n.a.
F 13	8 16	3n57	2 35	0 29	1 2	10 50	1 23	13 46	1 5	22 51	0 45	14 13	1 35	22 55	0 40	17 17	1 21	15 8	16 32	17 3	17 23	25 7		n.a.
S 14	7 54	9 41	1 34	0s13	1 8	10 22	1 23	13 32	1 5	22 49	0 45	14 14	1 34	22 55	0 40	17 18	1 21	15 9	16 32	17 2	17 22	25 6		n.a.
S 15	7 30	15 7	0 26	0 54	1 15	9 52	1 22	13 17	1 4	22 48	0 45	14 16	1 34	22 55	0 39	17 18	1 21	15 9	16 32	17 2	17 21	25 4		n.a.
M16	7 7	19 58	0n44	1 35	1 22	9 23	1 21	13 3	1 4	22 46	0 45	14 17	1 34	22 56	0 39	17 18	1 21	15 10	16 32	17 2	17 20	25 3		n.a.
T 17	6 44	23 53	1 53	2 15	1 28	8 53	1 21	12 49	1 4	22 45	0 45	14 19	1 34	22 56	0 39	17 19	1 21	15 11	16 32	17 2	17 19	25 2		n.a.
W18	6 21	26 32	2 57	2 55	1 35	8 23	1 20	12 34	1 4	22 43	0 46	14 20	1 34	22 56	0 39	17 19	1 21	15 11	16 32	17 2	17 19	25 0		n.a.
T 19	5 57	27 33	3 53	3 35	1 41	7 53	1 19	12 20	1 4	22 42	0 46	14 22	1 34	22 56	0 39	17 20	1 21	15 12	16 32	17 1	17 18	24 59		n.a.
F 20	5 33	26 45	4 34	4 13	1 48	7 23	1 18	12 5	1 3	22 40	0 46	14 24	1 33	22 56	0 39	17 20	1 21	15 12	16 32	17 0	17 17	24 58		n.a.
S 21	5 10	24 5	4 59	4 52	1 54	6 52	1 17	11 50	1 3	22 39	0 46	14 25	1 33	22 56	0 39	17 21	1 21	15 13	16 32	16 58	17 16	24 56		n.a.
S 22	4 46	19 47	5 4	5 29	1 59	6 22	1 16	11 35	1 3	22 37	0 46	14 27	1 33	22 56	0 39	17 21	1 21	15 13	16 33	16 56	17 15	24 55		n.a.
M23	4 22	14 15	4 48	6 6	2 5	5 51	1 15	11 20	1 3	22 36	0 47	14 29	1 33	22 57	0 39	17 21	1 21	15 13	16 33	16 53	17 14	24 54		n.a.
T 24	3 58	7 57	4 13	6 43	2 11	5 19	1 14	11 5	1 3	22 34	0 47	14 30	1 33	22 57	0 39	17 22	1 21	15 14	16 33	16 50	17 13	24 52		n.a.
W25	3 34	1 18	3 22	7 18	2 16	4 48	1 13	10 50	1 2	22 33	0 47	14 32	1 32	22 57	0 39	17 22	1 21	15 14	16 33	16 48	17 12	24 51		n.a.
T 26	3 10	5s15	2 19	7 52	2 21	4 17	1 11	10 35	1 2	22 31	0 47	14 34	1 32	22 57	0 39	17 23	1 21	15 15	16 33	16 46	17 11	24 50		n.a.
F 27	2 46	11 22	1 10	8 26	2 25	3 45	1 10	10 20	1 2	22 30	0 47	14 36	1 32	22 57	0 39	17 23	1 21	15 15	16 33	16 46	17 10	24 48		n.a.
S 28	2 21	16 47	0s 0	8 58	2 30	3 14	1 9	10 4	1 2	22 29	0 48	14 37	1 32	22 57	0 39	17 23	1 21	15 16	16 33	16 45	17 9	24 47		n.a.
S 29	1 57	21 16	1 9	9 29	2 34	2 42	1 7	9 49	1 1	22 27	0 48	14 39	1 32	22 57	0 39	17 24	1 21	15 16	16 33	16 45	17 9	24 45		n.a.
M30	1n33	24s39	2s13	9s59	2s37	2n10	1n 6	9n33	1n 1	22n26	0n48	14s41	1n32	22s57	0s39	17s24	1s21	15s17	16s33	16n46	17n 8	24s44		n.a.

Julian Day Number = 1317699.5, Delta T = 07h35m46s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°20'00, Lahiri = -19°13'01 Julian Calendar 1 Sept. 1106 BCE == Greg. Calendar 21 Aug. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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OCTOBER 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 12	27♍11'05	23♐13	20♎ 7	28♍23	8♍55	24♋15	13♏34	20°R 1	16°R36	29°R32	15°R34	16♉45	2♒46	n.a.	T 1
W 2	23 59 9	28°11'32	5♑14	21°10	29°38	9°35	24°24	13°40	20♑ 1	16♒34	29♓31	15♉34	16°41	2°53	n.a.	W 2
T 3	0 3 5	29°12'02	17° 8	22°11	0♎54	10°16	24°32	13°45	20° 0	16°33	29°30	15°32	16°38	3° 0	n.a.	T 3
F 4	0 7 2	0♎12'33	28°59	23° 7	2° 9	10°56	24°41	13°51	20° 0	16°32	29°28	15°28	16°35	3° 6	n.a.	F 4
S 5	0 10 58	1°13'05	10♒52	24° 1	3°25	11°37	24°49	13°57	20° 0	16°31	29°27	15°22	16°32	3°13	n.a.	S 5
S 6	0 14 55	2°13'39	22°51	24°49	4°40	12°17	24°58	14° 2	19°59	16°30	29°26	15°15	16°29	3°20	n.a.	S 6
M 7	0 18 51	3°14'14	4♓58	25°34	5°56	12°58	25° 6	14° 8	19°59	16°29	29°25	15° 7	16°26	3°27	n.a.	M 7
T 8	0 22 48	4°14'51	17°16	26°12	7°11	13°38	25°14	14°14	19°59	16°28	29°24	14°59	16°22	3°33	n.a.	T 8
W 9	0 26 44	5°15'29	29°45	26°45	8°27	14°19	25°22	14°20	19°59	16°27	29°23	14°52	16°19	3°40	n.a.	W 9
T 10	0 30 41	6°16'09	12♈26	27°11	9°42	14°59	25°30	14°26	19°59	16°26	29°22	14°46	16°16	3°47	n.a.	T 10
F 11	0 34 38	7°16'51	25°19	27°30	10°58	15°40	25°37	14°32	19°D59	16°25	29°21	14°42	16°13	3°53	n.a.	F 11
S 12	0 38 34	8°17'34	8♉24	27°41	12°13	16°21	25°45	14°38	19°59	16°24	29°19	14°D41	16°10	4° 0	n.a.	S 12
S 13	0 42 31	9°18'19	21°40	27°R43	13°29	17° 2	25°52	14°44	19°59	16°23	29°18	14°41	16° 6	4° 7	n.a.	S 13
M14	0 46 27	10°19'05	5♊ 8	27°35	14°44	17°42	26° 0	14°50	19°59	16°23	29°17	14°42	16° 3	4°14	n.a.	M14
T 15	0 50 24	11°19'54	18°48	27°17	16° 0	18°23	26° 7	14°57	19°59	16°22	29°16	14°43	16° 0	4°20	n.a.	T 15
W16	0 54 20	12°20'44	2♋39	26°49	17°15	19° 4	26°14	15° 3	19°59	16°21	29°15	14°45	15°57	4°27	n.a.	W16
T 17	0 58 17	13°21'35	16°42	26°10	18°31	19°45	26°21	15° 9	20° 0	16°20	29°14	14°R45	15°54	4°34	n.a.	T 17
F 18	1 2 13	14°22'29	0♌55	25°20	19°46	20°26	26°28	15°15	20° 0	16°20	29°13	14°44	15°51	4°40	n.a.	F 18
S 19	1 6 10	15°23'24	15°16	24°21	21° 2	21° 7	26°34	15°22	20° 0	16°19	29°12	14°42	15°47	4°47	n.a.	S 19
S 20	1 10 7	16°24'20	29°42	23°13	22°17	21°47	26°41	15°28	20° 1	16°18	29°11	14°38	15°44	4°54	n.a.	S 20
M21	1 14 3	17°25'18	14♍ 8	21°57	23°33	22°28	26°47	15°35	20° 1	16°18	29°10	14°34	15°41	5° 1	n.a.	M21
T 22	1 18 0	18°26'18	28°29	20°38	24°48	23° 9	26°53	15°41	20° 2	16°17	29° 8	14°30	15°38	5° 7	n.a.	T 22
W23	1 21 56	19°27'18	12♎39	19°15	26° 4	23°51	26°59	15°48	20° 3	16°16	29° 7	14°26	15°35	5°14	n.a.	W23
T 24	1 25 53	20°28'20	26°33	17°53	27°19	24°32	27° 5	15°54	20° 3	16°16	29° 6	14°24	15°32	5°21	n.a.	T 24
F 25	1 29 49	21°29'23	10♏ 8	16°35	28°35	25°13	27°10	16° 1	20° 4	16°15	29° 5	14°D23	15°28	5°27	n.a.	F 25
S 26	1 33 46	22°30'27	23°21	15°22	29°50	25°54	27°16	16° 7	20° 5	16°15	29° 4	14°23	15°25	5°34	n.a.	S 26
S 27	1 37 42	23°31'32	6♐14	14°17	1♏ 6	26°35	27°21	16°14	20° 6	16°15	29° 3	14°24	15°22	5°41	n.a.	S 27
M28	1 41 39	24°32'38	18°46	13°22	2°21	27°16	27°26	16°21	20° 6	16°14	29° 2	14°26	15°19	5°48	n.a.	M28
T 29	1 45 36	25°33'45	1♑ 2	12°38	3°37	27°57	27°31	16°27	20° 7	16°14	29° 1	14°27	15°16	5°54	n.a.	T 29
W30	1 49 32	26°34'52	13° 6	12° 4	4°52	28°39	27°36	16°34	20° 8	16°13	29° 0	14°29	15°12	6° 1	n.a.	W30
T 31	1 53 29	27♎36'00	25♑ 2	11♎43	6♏ 8	29♍20	27♋41	16♏41	20♑ 9	16♒13	28♓59	14°R29	15♉ 9	6♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 8	26s48	3s 9	10s27	2s40	1n38	1n 4	9n18	1n 1	22n24	0n48	14s43	1n31	22s57	0s39	17s24	1s21	15s17	16s33	16n46	17n 7	24s43		n.a.
W 2	0 44	27 39	3 55	10 54	2 43	1 6	1 3	9 2	1 1	22 23	0 48	14 45	1 31	22 57	0 39	17 25	1 21	15 18	16 33	16 46	17 6	24 41		n.a.
T 3	0 19	27 12	4 31	11 19	2 45	0 34	1 1	8 46	1 0	22 22	0 49	14 47	1 31	22 57	0 39	17 25	1 21	15 18	16 33	16 45	17 5	24 40		n.a.
F 4	0s 5	25 31	4 56	11 42	2 46	0 2	1 0	8 30	1 0	22 20	0 49	14 48	1 31	22 57	0 39	17 25	1 21	15 19	16 33	16 44	17 4	24 38		n.a.
S 5	0 30	22 42	5 7	12 2	2 47	0s30	0 58	8 15	1 0	22 19	0 49	14 50	1 31	22 57	0 39	17 26	1 21	15 19	16 33	16 43	17 3	24 37		n.a.
S 6	0 54	18 55	5 6	12 21	2 47	1 2	0 56	7 59	1 0	22 18	0 49	14 52	1 31	22 57	0 39	17 26	1 21	15 19	16 33	16 40	17 2	24 36		n.a.
M 7	1 18	14 19	4 50	12 36	2 46	1 34	0 54	7 43	0 59	22 16	0 50	14 54	1 31	22 57	0 39	17 26	1 21	15 20	16 33	16 38	17 1	24 34		n.a.
T 8	1 43	9 6	4 21	12 49	2 44	2 6	0 53	7 26	0 59	22 15	0 50	14 56	1 30	22 57	0 39	17 27	1 21	15 20	16 33	16 36	17 0	24 33		n.a.
W 9	2 7	3 27	3 39	12 58	2 41	2 38	0 51	7 10	0 59	22 14	0 50	14 58	1 30	22 57	0 39	17 27	1 21	15 21	16 32	16 33	16 59	24 31		n.a.
T 10	2 32	2n27	2 46	13 4	2 37	3 10	0 49	6 54	0 58	22 13	0 50	15 0	1 30	22 57	0 39	17 27	1 21	15 21	16 32	16 32	16 58	24 30		n.a.
F 11	2 56	8 21	1 43	13 6	2 32	3 41	0 47	6 38	0 58	22 11	0 50	15 2	1 30	22 57	0 39	17 27	1 21	15 21	16 32	16 31	16 57	24 28		n.a.
S 12	3 20	14 0	0 34	13 4	2 25	4 13	0 45	6 22	0 58	22 10	0 51	15 4	1 30	22 57	0 39	17 28	1 21	15 22	16 32	16 30	16 57	24 27		n.a.
S 13	3 45	19 5	0n38	12 57	2 17	4 45	0 43	6 5	0 58	22 9	0 51	15 6	1 30	22 57	0 39	17 28	1 21	15 22	16 32	16 30	16 56	24 25		n.a.
M14	4 9	23 18	1 49	12 45	2 7	5 16	0 41	5 49	0 57	22 8	0 51	15 8	1 30	22 57	0 39	17 28	1 21	15 23	16 32	16 31	16 55	24 24		n.a.
T 15	4 33	26 16	2 55	12 28	1 56	5 48	0 39	5 32	0 57	22 7	0 51	15 10	1 29	22 57	0 39	17 28	1 21	15 23	16 32	16 31	16 54	24 22		n.a.
W16	4 57	27 40	3 52	12 5	1 42	6 19	0 37	5 16	0 57	22 6	0 52	15 12	1 29	22 57	0 39	17 28	1 21	15 23	16 32	16 31	16 53	24 21		n.a.
T 17	5 21	27 20	4 36	11 37	1 28	6 50	0 34	4 59	0 56	22 4	0 52	15 13	1 29	22 57	0 39	17 29	1 21	15 24	16 32	16 31	16 52	24 19		n.a.
F 18	5 45	25 13	5 4	11 3	1 11	7 22	0 32	4 43	0 56	22 3	0 52	15 15	1 29	22 57	0 39	17 29	1 21	15 24	16 32	16 31	16 51	24 18		n.a.
S 19	6 9	21 29	5 13	10 25	0 53	7 52	0 30	4 26	0 56	22 2	0 52	15 17	1 29	22 57	0 39	17 29	1 21	15 24	16 32	16 30	16 50	24 16		n.a.
S 20	6 33	16 27	5 2	9 41	0 34	8 23	0 28	4 9	0 55	22 1	0 53	15 19	1 29	22 57	0 39	17 29	1 21	15 25	16 32	16 29	16 49	24 15		n.a.
M21	6 57	10 31	4 32	8 54	0 14	8 54	0 26	3 52	0 55	22 0	0 53	15 21	1 29	22 57	0 39	17 29	1 21	15 25	16 31	16 28	16 48	24 13		n.a.
T 22	7 20	4 3	3 46	8 5	0n 7	9 24	0 23	3 36	0 55	21 59	0 53	15 24	1 29	22 56	0 39	17 29	1 21	15 25	16 31	16 27	16 47	24 12		n.a.
W23	7 44	2s33	2 45	7 14	0 27	9 54	0 21	3 19	0 54	21 58	0 53	15 26	1 28	22 56	0 38	17 30	1 21	15 26	16 31	16 26	16 46	24 10		n.a.
T 24	8 7	8 55	1 36	6 24	0 47	10 24	0 19	3 2	0 54	21 58	0 54	15 28	1 28	22 56	0 38	17 30	1 21	15 26	16 31	16 25	16 45	24 9		n.a.
F 25	8 31	14 43	0 23	5 36	1 7	10 53	0 16	2 45	0 54	21 57	0 54	15 30	1 28	22 56	0 38	17 30	1 20	15 26	16 31	16 25	16 44	24 7		n.a.
S 26	8 54	19 42	0s49	4 51	1 24	11 23	0 14	2 28	0 53	21 56	0 54	15 32	1 28	22 56	0 38	17 30	1 20	15 27	16 31	16 25	16 43	24 5		n.a.
S 27	9 17	23 37	1 57	4 11	1 41	11 52	0 12	2 11	0 53	21 55	0 54	15 34	1 28	22 56	0 38	17 30	1 20	15 27	16 31	16 25	16 42	24 4		n.a.
M28	9 40	26 18	2 58	3 36	1 55	12 20	0 9	1 54	0 53	21 54	0 55	15 36	1 28	22 56	0 38	17 30	1 20	15 27	16 30	16 26	16 42	24 2		n.a.
T 29	10 2	27 39	3 50	3 7	2 7	12 49	0 7	1 37	0 52	21 53	0 55	15 38	1 28	22 55	0 38	17 30	1 20	15 27	16 30	16 26	16 41	24 1		n.a.
W30	10 25	27 39	4 30	2 45	2 17	13 17	0 5	1 20	0 52	21 53	0 55	15 40	1 28	22 55	0 38	17 30	1 20	15 28	16 30	16 27	16 40	23 59		n.a.
T 31	10s47	26s21	4s58	2s29	2n25	13s45	0n 2	1n 3	0n51	21n52	0n55	15s42	1n28	22s55	0s38	17s30	1s20	15s28	16s30	16n27	16n39	23s57		n.a.

Julian Day Number = 1317729.5, Delta T = 07h35m44s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°19'56, Lahiri = -19°12'56 Julian Calendar 1 Oct. 1106 BCE == Greg. Calendar 20 Sept. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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NOVEMBER 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 57 25	28♎37'09	6♒54	11°D32	7♏23	0♎ 1	27♋45	16♏48	20♑10	16°R13	28°R58	14°R29	15♉ 6	6♒15	n.a.	F 1
S 2	2 1 22	29°38'18	18°48	11♎32	8°39	0°43	27°50	16°54	20°11	16♒13	28♓57	14♉28	15° 3	6°21	n.a.	S 2
S 3	2 5 18	0♏39'27	0♓47	11°42	9°54	1°24	27°54	17° 1	20°13	16°12	28°56	14°27	15° 0	6°28	n.a.	S 3
M 4	2 9 15	1°40'37	12°57	12° 1	11° 9	2° 6	27°58	17° 8	20°14	16°12	28°55	14°25	14°57	6°35	n.a.	M 4
T 5	2 13 12	2°41'48	25°21	12°29	12°25	2°47	28° 2	17°15	20°15	16°12	28°54	14°23	14°53	6°41	n.a.	T 5
W 6	2 17 8	3°42'59	8♈ 0	13° 4	13°40	3°28	28° 5	17°22	20°16	16°12	28°54	14°21	14°50	6°48	n.a.	W 6
T 7	2 21 5	4°44'11	20°56	13°46	14°55	4°10	28° 9	17°29	20°18	16°12	28°53	14°20	14°47	6°55	n.a.	T 7
F 8	2 25 1	5°45'23	4♉ 9	14°33	16°11	4°52	28°12	17°36	20°19	16°D12	28°52	14°19	14°44	7° 2	n.a.	F 8
S 9	2 28 58	6°46'36	17°39	15°26	17°26	5°33	28°15	17°43	20°21	16°12	28°51	14°D19	14°41	7° 8	n.a.	S 9
S 10	2 32 54	7°47'49	1♊23	16°24	18°42	6°15	28°18	17°50	20°22	16°12	28°50	14°20	14°38	7°15	n.a.	S 10
M11	2 36 51	8°49'03	15°18	17°25	19°57	6°56	28°21	17°57	20°24	16°12	28°49	14°20	14°34	7°22	n.a.	M11
T 12	2 40 47	9°50'18	29°22	18°30	21°12	7°38	28°23	18° 3	20°25	16°12	28°48	14°21	14°31	7°29	n.a.	T 12
W13	2 44 44	10°51'34	13♋31	19°38	22°27	8°20	28°26	18°10	20°27	16°13	28°48	14°21	14°28	7°35	n.a.	W13
T 14	2 48 41	11°52'50	27°43	20°49	23°43	9° 2	28°28	18°17	20°29	16°13	28°47	14°21	14°25	7°42	n.a.	T 14
F 15	2 52 37	12°54'06	11♌55	22° 2	24°58	9°43	28°30	18°24	20°30	16°13	28°46	14°R21	14°22	7°49	n.a.	F 15
S 16	2 56 34	13°55'24	26° 5	23°18	26°13	10°25	28°32	18°31	20°32	16°13	28°45	14°D21	14°18	7°55	n.a.	S 16
S 17	3 0 30	14°56'41	10♍11	24°35	27°29	11° 7	28°33	18°38	20°34	16°14	28°44	14°21	14°15	8° 2	n.a.	S 17
M18	3 4 27	15°58'00	24°10	25°54	28°44	11°49	28°35	18°45	20°36	16°14	28°44	14°21	14°12	8° 9	n.a.	M18
T 19	3 8 23	16°59'18	8♎ 1	27°14	29°59	12°31	28°36	18°53	20°38	16°14	28°43	14°22	14° 9	8°16	n.a.	T 19
W20	3 12 20	18° 0'37	21°41	28°35	1♐14	13°13	28°37	19° 0	20°40	16°15	28°42	14°22	14° 6	8°22	n.a.	W20
T 21	3 16 16	19° 1'56	5♏ 9	29°58	2°30	13°55	28°38	19° 7	20°42	16°15	28°42	14°22	14° 3	8°29	n.a.	T 21
F 22	3 20 13	20° 3'15	18°23	1♏21	3°45	14°37	28°38	19°14	20°44	16°16	28°41	14°R22	13°59	8°36	n.a.	F 22
S 23	3 24 10	21° 4'35	1♐22	2°46	5° 0	15°19	28°39	19°21	20°46	16°16	28°40	14°22	13°56	8°42	n.a.	S 23
S 24	3 28 6	22° 5'54	14° 5	4°11	6°15	16° 1	28°39	19°28	20°48	16°17	28°40	14°21	13°53	8°49	n.a.	S 24
M25	3 32 3	23° 7'13	26°34	5°37	7°31	16°43	28°R39	19°35	20°50	16°17	28°39	14°20	13°50	8°56	n.a.	M25
T 26	3 35 59	24° 8'32	8♑49	7° 4	8°46	17°25	28°39	19°42	20°52	16°18	28°38	14°19	13°47	9° 3	n.a.	T 26
W27	3 39 56	25° 9'51	20°52	8°31	10° 1	18° 7	28°38	19°49	20°54	16°18	28°38	14°17	13°44	9° 9	n.a.	W27
T 28	3 43 52	26°11'09	2♒49	9°59	11°16	18°49	28°38	19°56	20°57	16°19	28°37	14°16	13°40	9°16	n.a.	T 28
F 29	3 47 49	27°12'26	14°41	11°27	12°31	19°32	28°37	20° 3	20°59	16°20	28°37	14°15	13°37	9°23	n.a.	F 29
S 30	3 51 46	28♏13'43	26♒34	12♏56	13♐46	20♎14	28♋36	20♏10	21♑ 1	16♒21	28♓36	14°D14	13♉34	9♒30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 9	23s53	5s13	2s19	2n31	14s12	0s 0	0n46	0n51	21n51	0n56	15s44	1n27	22s55	0s38	17s30	1s20	15s28	16s30	16n27	16n38	23s56		n.a.
S 2	11 31	20 24	5 15	2 15	2 36	14 39	0 3	0 29	0 51	21 51	0 56	15 46	1 27	22 55	0 38	17 30	1 20	15 28	16 29	16 26	16 37	23 54		n.a.
S 3	11 53	16 5	5 3	2 17	2 38	15 6	0 5	0 12	0 50	21 50	0 56	15 48	1 27	22 55	0 38	17 30	1 20	15 28	16 29	16 26	16 36	23 53		n.a.
M 4	12 15	11 4	4 38	2 23	2 40	15 32	0 7	0s 5	0 50	21 50	0 57	15 50	1 27	22 54	0 38	17 30	1 20	15 29	16 29	16 25	16 35	23 51		n.a.
T 5	12 36	5 31	3 59	2 34	2 40	15 58	0 10	0 22	0 50	21 49	0 57	15 52	1 27	22 54	0 38	17 30	1 20	15 29	16 29	16 25	16 34	23 49		n.a.
W 6	12 58	0n21	3 8	2 49	2 39	16 24	0 12	0 39	0 49	21 49	0 57	15 54	1 27	22 54	0 38	17 30	1 20	15 29	16 29	16 24	16 33	23 48		n.a.
T 7	13 19	6 22	2 6	3 7	2 37	16 49	0 15	0 56	0 49	21 48	0 57	15 56	1 27	22 54	0 38	17 30	1 20	15 29	16 28	16 24	16 32	23 46		n.a.
F 8	13 39	12 14	0 56	3 28	2 34	17 13	0 17	1 13	0 48	21 48	0 58	15 58	1 27	22 53	0 38	17 30	1 20	15 29	16 28	16 24	16 31	23 44		n.a.
S 9	14 0	17 40	0n18	3 52	2 30	17 37	0 19	1 31	0 48	21 48	0 58	16 0	1 27	22 53	0 38	17 30	1 20	15 29	16 28	16 24	16 30	23 43		n.a.
S 10	14 20	22 17	1 33	4 19	2 25	18 1	0 22	1 48	0 47	21 47	0 58	16 2	1 27	22 53	0 38	17 30	1 20	15 30	16 28	16 24	16 29	23 41		n.a.
M11	14 40	25 42	2 43	4 47	2 21	18 24	0 24	2 5	0 47	21 47	0 58	16 4	1 27	22 53	0 38	17 30	1 20	15 30	16 27	16 24	16 28	23 39		n.a.
T 12	15 0	27 34	3 45	5 17	2 15	18 47	0 27	2 22	0 47	21 47	0 59	16 6	1 26	22 52	0 38	17 30	1 20	15 30	16 27	16 24	16 27	23 38		n.a.
W13	15 19	27 39	4 32	5 49	2 9	19 9	0 29	2 39	0 46	21 46	0 59	16 8	1 26	22 52	0 38	17 30	1 20	15 30	16 27	16 24	16 26	23 36		n.a.
T 14	15 39	25 55	5 4	6 21	2 3	19 31	0 31	2 56	0 46	21 46	0 59	16 10	1 26	22 52	0 38	17 30	1 20	15 30	16 27	16 24	16 25	23 34		n.a.
F 15	15 58	22 33	5 17	6 55	1 57	19 52	0 34	3 13	0 45	21 46	1 0	16 12	1 26	22 52	0 38	17 30	1 20	15 30	16 26	16 24	16 24	23 32		n.a.
S 16	16 16	17 53	5 10	7 30	1 50	20 12	0 36	3 30	0 45	21 46	1 0	16 14	1 26	22 51	0 38	17 30	1 20	15 30	16 26	16 24	16 23	23 31		n.a.
S 17	16 35	12 16	4 46	8 5	1 43	20 32	0 38	3 47	0 44	21 46	1 0	16 16	1 26	22 51	0 38	17 30	1 20	15 30	16 26	16 24	16 23	23 29		n.a.
M18	16 53	6 4	4 4	8 40	1 36	20 51	0 40	4 4	0 44	21 46	1 0	16 18	1 26	22 51	0 38	17 30	1 20	15 30	16 26	16 24	16 22	23 27		n.a.
T 19	17 11	0s21	3 8	9 16	1 29	21 10	0 43	4 21	0 43	21 46	1 1	16 20	1 26	22 50	0 38	17 29	1 20	15 30	16 25	16 24	16 21	23 26		n.a.
W20	17 28	6 42	2 2	9 53	1 22	21 28	0 45	4 39	0 43	21 46	1 1	16 22	1 26	22 50	0 38	17 29	1 20	15 30	16 25	16 25	16 20	23 24		n.a.
T 21	17 46	12 39	0 51	10 29	1 14	21 46	0 47	4 55	0 42	21 46	1 1	16 24	1 26	22 50	0 38	17 29	1 20	15 30	16 25	16 25	16 19	23 22		n.a.
F 22	18 3	17 56	0s22	11 6	1 7	22 3	0 49	5 12	0 42	21 46	1 2	16 26	1 26	22 49	0 38	17 29	1 19	15 30	16 25	16 25	16 18	23 20		n.a.
S 23	18 19	22 17	1 33	11 42	0 59	22 19	0 51	5 29	0 41	21 47	1 2	16 28	1 26	22 49	0 38	17 29	1 19	15 30	16 24	16 25	16 17	23 19		n.a.
S 24	18 35	25 28	2 37	12 18	0 52	22 35	0 53	5 46	0 41	21 47	1 2	16 30	1 26	22 49	0 38	17 28	1 19	15 30	16 24	16 24	16 16	23 17		n.a.
M25	18 51	27 20	3 33	12 55	0 44	22 50	0 55	6 3	0 40	21 47	1 2	16 32	1 26	22 48	0 38	17 28	1 19	15 30	16 24	16 24	16 15	23 15		n.a.
T 26	19 7	27 49	4 18	13 31	0 37	23 4	0 57	6 20	0 40	21 47	1 3	16 34	1 26	22 48	0 38	17 28	1 19	15 30	16 23	16 24	16 14	23 13		n.a.
W27	19 22	26 57	4 50	14 6	0 30	23 17	0 59	6 37	0 39	21 48	1 3	16 36	1 26	22 47	0 38	17 28	1 19	15 30	16 23	16 23	16 13	23 11		n.a.
T 28	19 37	24 52	5 10	14 42	0 22	23 30	1 1	6 54	0 39	21 48	1 3	16 38	1 25	22 47	0 38	17 28	1 19	15 30	16 23	16 23	16 12	23 10		n.a.
F 29	19 51	21 43	5 16	15 17	0 15	23 42	1 3	7 10	0 38	21 49	1 4	16 40	1 25	22 47	0 38	17 27	1 19	15 30	16 22	16 22	16 11	23 8		n.a.
S 30	20s 5	17s41	5s 9	15s51	0n 8	23s54	1s 5	7s27	0n38	21n49	1n 4	16s42	1n25	22s46	0s38	17s27	1s19	15s30	16s22	16n22	16n10	23s 6		n.a.

Julian Day Number = 1317760.5, Delta T = 07h35m43s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -18°19'52, Lahiri = -19°12'52 Julian Calendar 1 Nov. 1106 BCE == Greg. Calendar 21 Oct. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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DECEMBER 1106 BCE (-1105) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 55 42	29♏15'00	8♓32	14♏26	15♐ 2	20♎56	28°R35	20♏17	21♑ 4	16♒21	28°R36	14♉15	13♉31	9♒36	n.a.	S 1
M 2	3 59 39	0♐16'15	20°40	15°56	16°17	21°39	28♎34	20°24	21° 6	16°22	28♓35	14°15	13°28	9°43	n.a.	M 2
T 3	4 3 35	1°17'30	3♈ 3	17°26	17°32	22°21	28°32	20°31	21° 9	16°23	28°35	14°17	13°24	9°50	n.a.	T 3
W 4	4 7 32	2°18'45	15°44	18°57	18°47	23° 3	28°30	20°38	21°11	16°24	28°34	14°18	13°21	9°56	n.a.	W 4
T 5	4 11 28	3°19'58	28°47	20°29	20° 2	23°46	28°29	20°44	21°14	16°25	28°34	14°20	13°18	10° 3	n.a.	T 5
F 6	4 15 25	4°21'11	12♉13	22° 1	21°17	24°28	28°26	20°51	21°16	16°26	28°34	14°R20	13°15	10°10	n.a.	F 6
S 7	4 19 21	5°22'24	26° 2	23°33	22°32	25°11	28°24	20°58	21°19	16°27	28°33	14°20	13°12	10°17	n.a.	S 7
S 8	4 23 18	6°23'36	10♊11	25° 6	23°47	25°53	28°22	21° 5	21°22	16°28	28°33	14°18	13° 9	10°23	n.a.	S 8
M 9	4 27 15	7°24'47	24°36	26°39	25° 2	26°36	28°19	21°12	21°24	16°29	28°33	14°16	13° 5	10°30	n.a.	M 9
T 10	4 31 11	8°25'57	9♋10	28°13	26°17	27°18	28°16	21°19	21°27	16°30	28°32	14°12	13° 2	10°37	n.a.	T 10
W11	4 35 8	9°27'07	23°48	29°48	27°32	28° 1	28°13	21°26	21°30	16°31	28°32	14° 9	12°59	10°44	n.a.	W11
T 12	4 39 4	10°28'17	8♌23	1♐22	28°47	28°43	28°10	21°32	21°32	16°32	28°32	14° 5	12°56	10°50	n.a.	T 12
F 13	4 43 1	11°29'26	22°49	2°58	0♑ 2	29°26	28° 7	21°39	21°35	16°33	28°32	14° 3	12°53	10°57	n.a.	F 13
S 14	4 46 57	12°30'34	7♍ 3	4°34	1°17	0♏ 9	28° 3	21°46	21°38	16°34	28°31	14°D 2	12°50	11° 4	n.a.	S 14
S 15	4 50 54	13°31'42	21° 2	6°10	2°31	0°51	27°59	21°53	21°41	16°36	28°31	14° 2	12°46	11°10	n.a.	S 15
M16	4 54 51	14°32'49	4♎45	7°47	3°46	1°34	27°55	21°59	21°44	16°37	28°31	14° 3	12°43	11°17	n.a.	M16
T 17	4 58 47	15°33'55	18°14	9°25	5° 1	2°17	27°51	22° 6	21°47	16°38	28°31	14° 4	12°40	11°24	n.a.	T 17
W18	5 2 44	16°35'01	1♏29	11° 3	6°16	3° 0	27°47	22°13	21°50	16°40	28°31	14° 6	12°37	11°31	n.a.	W18
T 19	5 6 40	17°36'06	14°32	12°42	7°31	3°43	27°42	22°19	21°53	16°41	28°31	14°R 7	12°34	11°37	n.a.	T 19
F 20	5 10 37	18°37'10	27°22	14°22	8°45	4°25	27°38	22°26	21°56	16°42	28°30	14° 6	12°30	11°44	n.a.	F 20
S 21	5 14 33	19°38'14	10♐ 1	16° 2	10° 0	5° 8	27°33	22°32	21°59	16°44	28°30	14° 3	12°27	11°51	n.a.	S 21
S 22	5 18 30	20°39'16	22°29	17°43	11°15	5°51	27°28	22°39	22° 2	16°45	28°30	13°58	12°24	11°58	n.a.	S 22
M23	5 22 27	21°40'17	4♑47	19°24	12°30	6°34	27°23	22°45	22° 5	16°47	28°D30	13°52	12°21	12° 4	n.a.	M23
T 24	5 26 23	22°41'16	16°56	21° 6	13°44	7°17	27°18	22°52	22° 8	16°48	28°30	13°45	12°18	12°11	n.a.	T 24
W25	5 30 20	23°42'15	28°57	22°49	14°59	8° 0	27°12	22°58	22°11	16°50	28°30	13°37	12°15	12°18	n.a.	W25
T 26	5 34 16	24°43'12	10♒52	24°33	16°14	8°43	27° 7	23° 4	22°14	16°51	28°30	13°29	12°11	12°24	n.a.	T 26
F 27	5 38 13	25°44'07	22°43	26°17	17°28	9°26	27° 1	23°11	22°17	16°53	28°30	13°23	12° 8	12°31	n.a.	F 27
S 28	5 42 9	26°45'01	4♓35	28° 2	18°43	10° 9	26°55	23°17	22°20	16°54	28°31	13°18	12° 5	12°38	n.a.	S 28
S 29	5 46 6	27°45'53	16°30	29°47	19°58	10°52	26°49	23°23	22°24	16°56	28°31	13°16	12° 2	12°45	n.a.	S 29
M30	5 50 2	28°46'43	28°35	1♑34	21°12	11°36	26°43	23°29	22°27	16°57	28°31	13°D15	11°59	12°51	n.a.	M30
T 31	5 53 59	29♐47'32	10♈53	3♑20	22♑27	12♏19	26♋37	23♏36	22♑30	16♒59	28♓31	13♉15	11♉56	12♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s19	12s56	4s48	16s25	0n 1	24s 5	1s 7	7s44	0n37	21n50	1n 4	16s44	1n25	22s46	0s38	17s27	1s19	15s30	16s22	16n22	16n 9	23s 4		n.a.
M 2	20 32	7 39	4 15	16 59	0s 6	24 15	1 9	8 0	0 37	21 50	1 5	16 46	1 25	22 46	0 38	17 27	1 19	15 30	16 21	16 23	16 8	23 2		n.a.
T 3	20 45	1 57	3 29	17 31	0 13	24 24	1 10	8 17	0 36	21 51	1 5	16 48	1 25	22 45	0 37	17 26	1 19	15 30	16 21	16 23	16 7	23 1		n.a.
W 4	20 58	3n58	2 31	18 4	0 20	24 32	1 12	8 33	0 36	21 51	1 5	16 50	1 25	22 45	0 37	17 26	1 19	15 30	16 21	16 23	16 6	22 59		n.a.
T 5	21 10	9 54	1 25	18 35	0 27	24 40	1 14	8 50	0 35	21 52	1 5	16 52	1 25	22 44	0 37	17 26	1 19	15 29	16 20	16 24	16 5	22 57		n.a.
F 6	21 21	15 34	0 12	19 6	0 33	24 47	1 15	9 6	0 34	21 53	1 6	16 53	1 25	22 44	0 37	17 25	1 19	15 29	16 20	16 24	16 4	22 55		n.a.
S 7	21 33	20 37	1n 4	19 36	0 40	24 53	1 17	9 22	0 34	21 53	1 6	16 55	1 25	22 43	0 37	17 25	1 19	15 29	16 20	16 24	16 3	22 53		n.a.
S 8	21 44	24 36	2 17	20 5	0 46	24 59	1 18	9 39	0 33	21 54	1 6	16 57	1 25	22 43	0 37	17 25	1 19	15 29	16 19	16 23	16 2	22 51		n.a.
M 9	21 54	27 6	3 23	20 34	0 52	25 3	1 20	9 55	0 33	21 55	1 6	16 59	1 25	22 43	0 37	17 24	1 19	15 29	16 19	16 23	16 1	22 49		n.a.
T 10	22 4	27 47	4 17	21 1	0 58	25 7	1 21	10 11	0 32	21 56	1 7	17 1	1 25	22 42	0 37	17 24	1 19	15 29	16 19	16 22	16 0	22 48		n.a.
W11	22 14	26 31	4 54	21 28	1 3	25 11	1 22	10 27	0 31	21 57	1 7	17 3	1 25	22 42	0 37	17 24	1 19	15 28	16 18	16 21	15 59	22 46		n.a.
T 12	22 23	23 28	5 12	21 54	1 9	25 13	1 23	10 43	0 31	21 58	1 7	17 4	1 25	22 41	0 37	17 23	1 19	15 28	16 18	16 20	15 58	22 44		n.a.
F 13	22 32	19 0	5 10	22 18	1 14	25 14	1 25	10 59	0 30	21 59	1 8	17 6	1 25	22 41	0 37	17 23	1 19	15 28	16 18	16 19	15 57	22 42		n.a.
S 14	22 40	13 31	4 49	22 42	1 19	25 15	1 26	11 15	0 30	22 0	1 8	17 8	1 25	22 40	0 37	17 22	1 19	15 28	16 17	16 18	15 56	22 40		n.a.
S 15	22 48	7 26	4 11	23 4	1 24	25 15	1 27	11 30	0 29	22 1	1 8	17 10	1 25	22 40	0 37	17 22	1 19	15 28	16 17	16 18	15 55	22 38		n.a.
M16	22 55	1 7	3 19	23 25	1 29	25 14	1 28	11 46	0 28	22 2	1 8	17 12	1 25	22 39	0 37	17 22	1 19	15 27	16 17	16 19	15 54	22 36		n.a.
T 17	23 2	5s10	2 17	23 45	1 33	25 13	1 29	12 2	0 28	22 3	1 9	17 13	1 25	22 39	0 37	17 21	1 19	15 27	16 16	16 19	15 53	22 34		n.a.
W18	23 8	11 7	1 8	24 4	1 37	25 10	1 30	12 17	0 27	22 4	1 9	17 15	1 25	22 38	0 37	17 21	1 19	15 27	16 16	16 20	15 52	22 32		n.a.
T 19	23 14	16 30	0s 2	24 21	1 41	25 7	1 31	12 33	0 26	22 5	1 9	17 17	1 25	22 38	0 37	17 20	1 19	15 26	16 16	16 20	15 51	22 30		n.a.
F 20	23 20	21 3	1 12	24 37	1 44	25 3	1 31	12 48	0 26	22 6	1 9	17 18	1 25	22 37	0 37	17 20	1 19	15 26	16 15	16 20	15 50	22 29		n.a.
S 21	23 25	24 34	2 16	24 52	1 48	24 59	1 32	13 3	0 25	22 8	1 10	17 20	1 25	22 37	0 37	17 19	1 19	15 26	16 15	16 19	15 49	22 27		n.a.
S 22	23 30	26 50	3 13	25 5	1 51	24 53	1 33	13 18	0 24	22 9	1 10	17 22	1 25	22 36	0 37	17 19	1 18	15 26	16 15	16 17	15 49	22 25		n.a.
M23	23 34	27 45	4 1	25 17	1 53	24 47	1 33	13 33	0 24	22 10	1 10	17 23	1 25	22 36	0 37	17 18	1 18	15 25	16 14	16 16	15 48	22 23		n.a.
T 24	23 37	27 18	4 36	25 26	1 55	24 40	1 34	13 48	0 23	22 11	1 11	17 25	1 25	22 35	0 37	17 18	1 18	15 25	16 14	16 13	15 47	22 21		n.a.
W25	23 41	25 34	4 59	25 35	1 57	24 32	1 34	14 3	0 22	22 13	1 11	17 27	1 25	22 35	0 37	17 17	1 18	15 25	16 14	16 11	15 46	22 19		n.a.
T 26	23 43	22 43	5 8	25 41	1 59	24 23	1 35	14 18	0 22	22 14	1 11	17 28	1 25	22 34	0 37	17 17	1 18	15 24	16 13	16 9	15 45	22 17		n.a.
F 27	23 45	18 57	5 5	25 46	2 0	24 14	1 35	14 32	0 21	22 15	1 11	17 30	1 25	22 34	0 37	17 16	1 18	15 24	16 13	16 7	15 44	22 15		n.a.
S 28	23 47	14 26	4 48	25 49	2 0	24 4	1 35	14 47	0 20	22 17	1 11	17 32	1 25	22 33	0 37	17 16	1 18	15 24	16 13	16 5	15 43	22 13		n.a.
S 29	23 49	9 22	4 19	25 50	2 0	23 53	1 35	15 1	0 19	22 18	1 12	17 33	1 25	22 33	0 37	17 15	1 18	15 23	16 12	16 4	15 42	22 11		n.a.
M30	23 49	3 54	3 38	25 49	2 0	23 42	1 35	15 16	0 19	22 20	1 12	17 35	1 25	22 32	0 37	17 15	1 18	15 23	16 12	16 4	15 41	22 9		n.a.
T 31	23s50	1n50	2s46	25s46	1s59	23s30	1s36	15s30	0n18	22n21	1n12	17s36	1n25	22s32	0s37	17s14	1s18	15s22	16s11	16n 4	15n40	22s 7		n.a.

Julian Day Number = 1317790.5, Delta T = 07h35m41s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -18°19'48, Lahiri = -19°12'48 Julian Calendar 1 Dec. 1106 BCE == Greg. Calendar 20 Nov. 1106 BCE

The year -1105 astronomical counting style corresponds to year 1106 B.C.E historical counting style.

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JANUARY 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 57 56	0♑48'19	23♈30	5♑ 8	23♑41	13♏ 2	26°R31	23♏42	22♑33	17♒ 1	28♓31	13♉17	11♉52	13♒ 5	n.a.	W 1
T 2	6 1 52	1°49'04	6♉30	6°56	24°55	13°45	26♋24	23°48	22°37	17° 3	28°31	13°R18	11°49	13°11	n.a.	T 2
F 3	6 5 49	2°49'48	19°56	8°45	26°10	14°28	26°17	23°54	22°40	17° 4	28°32	13°18	11°46	13°18	n.a.	F 3
S 4	6 9 45	3°50'30	3♊51	10°34	27°24	15°12	26°11	24° 0	22°43	17° 6	28°32	13°16	11°43	13°25	n.a.	S 4
S 5	6 13 42	4°51'10	18°13	12°23	28°39	15°55	26° 4	24° 6	22°46	17° 8	28°32	13°12	11°40	13°32	n.a.	S 5
M 6	6 17 38	5°51'49	2♋57	14°12	29°53	16°38	25°57	24°11	22°50	17°10	28°32	13° 5	11°36	13°38	n.a.	M 6
T 7	6 21 35	6°52'26	17°57	16° 2	1♒ 7	17°22	25°50	24°17	22°53	17°11	28°33	12°57	11°33	13°45	n.a.	T 7
W 8	6 25 31	7°53'01	3♌ 2	17°51	2°21	18° 5	25°43	24°23	22°56	17°13	28°33	12°48	11°30	13°52	n.a.	W 8
T 9	6 29 28	8°53'35	18° 4	19°41	3°36	18°48	25°36	24°29	23° 0	17°15	28°33	12°40	11°27	13°59	n.a.	T 9
F 10	6 33 25	9°54'07	2♍52	21°29	4°50	19°32	25°28	24°34	23° 3	17°17	28°34	12°33	11°24	14° 5	n.a.	F 10
S 11	6 37 21	10°54'38	17°22	23°17	6° 4	20°15	25°21	24°40	23° 6	17°19	28°34	12°28	11°21	14°12	n.a.	S 11
S 12	6 41 18	11°55'07	1♎28	25° 4	7°18	20°59	25°14	24°45	23°10	17°21	28°34	12°26	11°17	14°19	n.a.	S 12
M13	6 45 14	12°55'35	15°11	26°49	8°32	21°42	25° 6	24°51	23°13	17°23	28°35	12°D25	11°14	14°25	n.a.	M13
T 14	6 49 11	13°56'01	28°32	28°32	9°46	22°26	24°59	24°56	23°17	17°25	28°35	12°26	11°11	14°32	n.a.	T 14
W15	6 53 7	14°56'26	11♏33	0♒13	11° 0	23° 9	24°51	25° 2	23°20	17°27	28°36	12°R27	11° 8	14°39	n.a.	W15
T 16	6 57 4	15°56'49	24°19	1°51	12°14	23°53	24°43	25° 7	23°23	17°29	28°36	12°26	11° 5	14°46	n.a.	T 16
F 17	7 1 0	16°57'10	6♐51	3°25	13°28	24°36	24°36	25°12	23°27	17°31	28°37	12°23	11° 2	14°52	n.a.	F 17
S 18	7 4 57	17°57'30	19°13	4°55	14°42	25°20	24°28	25°17	23°30	17°33	28°37	12°17	10°58	14°59	n.a.	S 18
S 19	7 8 54	18°57'49	1♑26	6°21	15°56	26° 4	24°20	25°22	23°34	17°35	28°38	12° 9	10°55	15° 6	n.a.	S 19
M20	7 12 50	19°58'05	13°33	7°42	17° 9	26°47	24°12	25°27	23°37	17°37	28°39	11°58	10°52	15°13	n.a.	M20
T 21	7 16 47	20°58'19	25°33	8°56	18°23	27°31	24° 4	25°32	23°41	17°39	28°39	11°45	10°49	15°19	n.a.	T 21
W22	7 20 43	21°58'32	7♒29	10° 4	19°37	28°15	23°57	25°37	23°44	17°41	28°40	11°31	10°46	15°26	n.a.	W22
T 23	7 24 40	22°58'42	19°22	11° 6	20°50	28°58	23°49	25°42	23°48	17°43	28°40	11°18	10°42	15°33	n.a.	T 23
F 24	7 28 36	23°58'50	1♓13	11°59	22° 4	29°42	23°41	25°47	23°51	17°45	28°41	11° 6	10°39	15°39	n.a.	F 24
S 25	7 32 33	24°58'56	13° 5	12°44	23°18	0♐26	23°33	25°52	23°54	17°47	28°42	10°56	10°36	15°46	n.a.	S 25
S 26	7 36 29	25°59'00	25° 0	13°21	24°31	1°10	23°25	25°56	23°58	17°49	28°42	10°50	10°33	15°53	n.a.	S 26
M27	7 40 26	26°59'01	7♈ 3	13°49	25°45	1°53	23°17	26° 1	24° 1	17°52	28°43	10°46	10°30	16° 0	n.a.	M27
T 28	7 44 23	27°59'00	19°17	14° 8	26°58	2°37	23° 9	26° 5	24° 5	17°54	28°44	10°44	10°27	16° 6	n.a.	T 28
W29	7 48 19	28°58'57	1♉49	14°18	28°11	3°21	23° 2	26°10	24° 8	17°56	28°45	10°D44	10°23	16°13	n.a.	W29
T 30	7 52 16	29°58'52	14°42	14°R18	29°25	4° 5	22°54	26°14	24°12	17°58	28°45	10°R44	10°20	16°20	n.a.	T 30
F 31	7 56 12	0♒58'44	28♉ 2	14♒10	0♓38	4♐49	22♋46	26♏18	24♑15	18♒ 0	28♓46	10♉43	10♉17	16♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s50	7n39	1 s45	25 s42	1 s58	23 s17	1 s35	15 s44	0n17	22n23	1n12	17 s38	1n25	22 s31	0 s37	17 s14	1 s18	15 s22	16 s11	16n 5	15n39	22 s 5		n.a.
T 2	23 49	13 20	0 37	25 35	1 56	23 3	1 35	15 58	0 17	22 24	1 13	17 39	1 25	22 30	0 37	17 13	1 18	15 22	16 11	16 5	15 38	22 3		n.a.
F 3	23 48	18 35	0n36	25 26	1 54	22 49	1 35	16 11	0 16	22 26	1 13	17 41	1 25	22 30	0 37	17 13	1 18	15 21	16 10	16 5	15 37	22 1		n.a.
S 4	23 46	23 2	1 48	25 14	1 51	22 34	1 35	16 25	0 15	22 27	1 13	17 42	1 25	22 29	0 37	17 12	1 18	15 21	16 10	16 4	15 36	21 59		n.a.
S 5	23 44	26 13	2 56	25 1	1 47	22 18	1 35	16 39	0 14	22 29	1 13	17 44	1 25	22 29	0 37	17 12	1 18	15 20	16 10	16 3	15 35	21 57		n.a.
M 6	23 42	27 42	3 54	24 46	1 43	22 2	1 34	16 52	0 14	22 30	1 13	17 45	1 25	22 28	0 37	17 11	1 18	15 20	16 9	16 1	15 34	21 55		n.a.
T 7	23 39	27 10	4 37	24 28	1 38	21 45	1 34	17 5	0 13	22 32	1 14	17 46	1 25	22 28	0 37	17 10	1 18	15 20	16 9	15 59	15 33	21 53		n.a.
W 8	23 35	24 40	5 1	24 8	1 32	21 28	1 33	17 18	0 12	22 33	1 14	17 48	1 25	22 27	0 37	17 10	1 18	15 19	16 9	15 56	15 32	21 51		n.a.
T 9	23 31	20 28	5 4	23 47	1 26	21 10	1 32	17 31	0 11	22 35	1 14	17 49	1 25	22 26	0 37	17 9	1 18	15 19	16 8	15 53	15 31	21 49		n.a.
F 10	23 27	15 3	4 46	23 23	1 19	20 51	1 32	17 44	0 10	22 36	1 14	17 51	1 25	22 26	0 37	17 9	1 18	15 18	16 8	15 51	15 30	21 46		n.a.
S 11	23 22	8 54	4 11	22 57	1 11	20 32	1 31	17 57	0 10	22 38	1 14	17 52	1 25	22 25	0 37	17 8	1 18	15 18	16 8	15 50	15 29	21 44		n.a.
S 12	23 17	2 28	3 21	22 30	1 3	20 12	1 30	18 9	0 9	22 39	1 15	17 53	1 25	22 25	0 37	17 7	1 18	15 17	16 7	15 49	15 28	21 42		n.a.
M13	23 11	3 s55	2 20	22 0	0 53	19 51	1 29	18 21	0 8	22 41	1 15	17 54	1 25	22 24	0 37	17 7	1 18	15 17	16 7	15 49	15 27	21 40		n.a.
T 14	23 5	9 59	1 14	21 30	0 43	19 30	1 28	18 34	0 7	22 43	1 15	17 56	1 25	22 24	0 37	17 6	1 18	15 16	16 7	15 49	15 26	21 38		n.a.
W15	22 59	15 28	0 5	20 58	0 32	19 9	1 27	18 46	0 6	22 44	1 15	17 57	1 25	22 23	0 37	17 6	1 18	15 16	16 6	15 49	15 25	21 36		n.a.
T 16	22 51	20 10	1 s 3	20 24	0 21	18 47	1 26	18 58	0 5	22 46	1 15	17 58	1 26	22 22	0 37	17 5	1 18	15 15	16 6	15 49	15 24	21 34		n.a.
F 17	22 44	23 53	2 6	19 51	0 8	18 24	1 25	19 9	0 5	22 47	1 15	18 0	1 26	22 22	0 37	17 4	1 18	15 15	16 6	15 48	15 23	21 32		n.a.
S 18	22 36	26 25	3 2	19 16	0n 5	18 1	1 24	19 21	0 4	22 49	1 15	18 1	1 26	22 21	0 37	17 4	1 18	15 14	16 5	15 46	15 22	21 30		n.a.
S 19	22 28	27 38	3 49	18 42	0 18	17 38	1 22	19 32	0 3	22 50	1 16	18 2	1 26	22 21	0 37	17 3	1 18	15 14	16 5	15 44	15 21	21 28		n.a.
M20	22 19	27 31	4 25	18 7	0 32	17 14	1 21	19 43	0 2	22 52	1 16	18 3	1 26	22 20	0 37	17 2	1 18	15 13	16 5	15 40	15 20	21 26		n.a.
T 21	22 10	26 6	4 49	17 33	0 47	16 49	1 19	19 54	0 1	22 53	1 16	18 4	1 26	22 19	0 37	17 2	1 18	15 13	16 4	15 36	15 19	21 23		n.a.
W22	22 0	23 31	5 0	17 1	1 2	16 24	1 18	20 5	0 0	22 55	1 16	18 5	1 26	22 19	0 37	17 1	1 18	15 12	16 4	15 32	15 18	21 21		n.a.
T 23	21 50	19 57	4 58	16 29	1 18	15 59	1 16	20 16	0 s 1	22 56	1 16	18 6	1 26	22 18	0 37	17 0	1 18	15 11	16 4	15 28	15 17	21 19		n.a.
F 24	21 40	15 36	4 43	15 59	1 33	15 33	1 14	20 26	0 2	22 58	1 16	18 8	1 26	22 18	0 37	17 0	1 18	15 11	16 3	15 24	15 16	21 17		n.a.
S 25	21 29	10 40	4 15	15 32	1 49	15 7	1 13	20 37	0 2	22 59	1 16	18 9	1 26	22 17	0 37	16 59	1 18	15 10	16 3	15 21	15 15	21 15		n.a.
S 26	21 18	5 20	3 37	15 6	2 4	14 40	1 11	20 47	0 3	23 1	1 16	18 10	1 26	22 16	0 37	16 58	1 18	15 10	16 3	15 19	15 14	21 13		n.a.
M27	21 6	0n16	2 48	14 44	2 19	14 14	1 9	20 57	0 4	23 2	1 17	18 11	1 26	22 16	0 37	16 58	1 18	15 9	16 2	15 18	15 13	21 10		n.a.
T 28	20 54	5 58	1 51	14 25	2 33	13 46	1 7	21 7	0 5	23 4	1 17	18 12	1 26	22 15	0 37	16 57	1 18	15 9	16 2	15 17	15 12	21 8		n.a.
W29	20 42	11 34	0 47	14 9	2 47	13 19	1 5	21 16	0 6	23 5	1 17	18 13	1 26	22 15	0 37	16 56	1 18	15 8	16 2	15 17	15 11	21 6		n.a.
T 30	20 29	16 51	0n21	13 56	3 0	12 51	1 3	21 25	0 7	23 7	1 17	18 14	1 26	22 14	0 37	16 56	1 18	15 7	16 1	15 17	15 10	21 4		n.a.
F 31	20 s16	21n30	1n30	13 s47	3n12	12 s22	1 s 1	21 s35	0 s 8	23n 8	1n17	18 s15	1n26	22 s13	0 s37	16 s55	1 s18	15 s 7	16 s 1	15n17	15n 9	21 s 2		n.a.

Julian Day Number = 1317821.5, Delta T = 07h35m40s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -18°19'44, Lahiri = -19°12'44 Julian Calendar 1 Jan. 1105 BCE == Greg. Calendar 21 Dec. 1106 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1105 BCE

FEBRUARY 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 9	1♒58'34	11♊51	13°R53	1♓51	5♐33	22°R38	26♏22	24♑18	18♒ 2	28♓47	10°R40	10♉14	16♒33	n.a.	S 1
S 2	8 4 5	2°58'21	26°10	13♒28	3° 4	6°17	22♋31	26°27	24°22	18° 5	28°48	10♉35	10°11	16°40	n.a.	S 2
M 3	8 8 2	3°58'07	10♋57	12°55	4°17	7° 0	22°23	26°31	24°25	18° 7	28°49	10°26	10° 8	16°47	n.a.	M 3
T 4	8 11 58	4°57'50	26° 5	12°15	5°30	7°44	22°16	26°34	24°29	18° 9	28°50	10°16	10° 4	16°53	n.a.	T 4
W 5	8 15 55	5°57'30	11♌24	11°30	6°43	8°28	22° 8	26°38	24°32	18°11	28°50	10° 5	10° 1	17° 0	n.a.	W 5
T 6	8 19 52	6°57'09	26°43	10°41	7°56	9°12	22° 1	26°42	24°35	18°13	28°51	9°54	9°58	17° 7	n.a.	T 6
F 7	8 23 48	7°56'45	11♍51	9°48	9° 9	9°56	21°53	26°46	24°39	18°16	28°52	9°44	9°55	17°14	n.a.	F 7
S 8	8 27 45	8°56'20	26°38	8°52	10°21	10°40	21°46	26°49	24°42	18°18	28°53	9°37	9°52	17°20	n.a.	S 8
S 9	8 31 41	9°55'52	10♎59	7°56	11°34	11°24	21°39	26°53	24°45	18°20	28°54	9°33	9°48	17°27	n.a.	S 9
M10	8 35 38	10°55'23	24°51	7° 0	12°47	12° 8	21°32	26°56	24°49	18°22	28°55	9°31	9°45	17°34	n.a.	M10
T 11	8 39 34	11°54'52	8♏16	6° 5	13°59	12°52	21°25	27° 0	24°52	18°25	28°56	9°31	9°42	17°41	n.a.	T 11
W12	8 43 31	12°54'19	21°16	5°13	15°12	13°36	21°18	27° 3	24°55	18°27	28°57	9°31	9°39	17°47	n.a.	W12
T 13	8 47 27	13°53'44	3♐57	4°24	16°24	14°20	21°11	27° 6	24°59	18°29	28°58	9°30	9°36	17°54	n.a.	T 13
F 14	8 51 24	14°53'07	16°21	3°40	17°37	15° 4	21° 4	27° 9	25° 2	18°32	28°59	9°27	9°33	18° 1	n.a.	F 14
S 15	8 55 21	15°52'28	28°33	3° 0	18°49	15°49	20°58	27°12	25° 5	18°34	29° 0	9°21	9°29	18° 7	n.a.	S 15
S 16	8 59 17	16°51'47	10♑36	2°25	20° 1	16°33	20°51	27°15	25° 9	18°36	29° 1	9°12	9°26	18°14	n.a.	S 16
M17	9 3 14	17°51'05	22°34	1°56	21°13	17°17	20°45	27°18	25°12	18°38	29° 2	9° 0	9°23	18°21	n.a.	M17
T 18	9 7 10	18°50'20	4♒28	1°32	22°25	18° 1	20°39	27°21	25°15	18°41	29° 3	8°47	9°20	18°28	n.a.	T 18
W19	9 11 7	19°49'33	16°21	1°15	23°37	18°45	20°33	27°24	25°18	18°43	29° 4	8°32	9°17	18°34	n.a.	W19
T 20	9 15 3	20°48'43	28°12	1° 3	24°49	19°29	20°27	27°26	25°21	18°45	29° 5	8°18	9°13	18°41	n.a.	T 20
F 21	9 19 0	21°47'52	10♓ 5	0°57	26° 1	20°13	20°21	27°29	25°25	18°47	29° 7	8° 6	9°10	18°48	n.a.	F 21
S 22	9 22 56	22°46'58	22° 0	0°D57	27°13	20°57	20°15	27°31	25°28	18°50	29° 8	7°55	9° 7	18°54	n.a.	S 22
S 23	9 26 53	23°46'02	4♈ 0	1° 2	28°24	21°41	20°10	27°33	25°31	18°52	29° 9	7°48	9° 4	19° 1	n.a.	S 23
M24	9 30 49	24°45'03	16° 6	1°13	29°36	22°26	20° 4	27°36	25°34	18°54	29°10	7°44	9° 1	19° 8	n.a.	M24
T 25	9 34 46	25°44'03	28°24	1°28	0♈48	23°10	19°59	27°38	25°37	18°56	29°11	7°42	8°58	19°15	n.a.	T 25
W26	9 38 43	26°42'59	10♉55	1°49	1°59	23°54	19°54	27°40	25°40	18°59	29°12	7°D41	8°54	19°21	n.a.	W26
T 27	9 42 39	27°41'54	23°46	2°14	3°10	24°38	19°49	27°42	25°43	19° 1	29°13	7°R42	8°51	19°28	n.a.	T 27
F 28	9 46 36	28°40'46	7♊ 0	2°44	4°22	25°22	19°44	27°44	25°46	19° 3	29°15	7°41	8°48	19°35	n.a.	F 28
S 29	9 50 32	29♒39'35	20♊40	3♒18	5♈33	26♐ 6	19♋39	27♏45	25♑49	19♒ 5	29♓16	7♉40	8♉45	19♒42	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 2	25n 9	2n36	13s42	3n23	11s54	0s59	21s43	0s 9	23n 9	1n17	18s16	1n26	22s13	0s37	16s54	1s18	15s 6	16s 1	15n16	15n 8	21s 0		n.a.
S 2	19 49	27 21	3 35	13 40	3 32	11 25	0 56	21 52	0 10	23 11	1 17	18 16	1 26	22 12	0 37	16 54	1 18	15 6	16 0	15 14	15 7	20 57		n.a.
M 3	19 35	27 43	4 22	13 42	3 40	10 56	0 54	22 1	0 11	23 12	1 17	18 17	1 26	22 12	0 37	16 53	1 18	15 5	16 0	15 11	15 5	20 55		n.a.
T 4	19 20	26 2	4 51	13 47	3 46	10 26	0 52	22 9	0 12	23 13	1 17	18 18	1 27	22 11	0 37	16 52	1 18	15 4	16 0	15 8	15 4	20 53		n.a.
W 5	19 5	22 26	5 0	13 56	3 50	9 57	0 49	22 17	0 13	23 15	1 17	18 19	1 27	22 10	0 37	16 51	1 18	15 4	16 0	15 5	15 3	20 51		n.a.
T 6	18 50	17 18	4 47	14 7	3 52	9 27	0 47	22 25	0 14	23 16	1 17	18 20	1 27	22 10	0 37	16 51	1 18	15 3	15 59	15 1	15 2	20 49		n.a.
F 7	18 35	11 8	4 15	14 22	3 52	8 57	0 44	22 33	0 15	23 17	1 17	18 21	1 27	22 9	0 37	16 50	1 18	15 3	15 59	14 58	15 1	20 46		n.a.
S 8	18 19	4 30	3 25	14 38	3 50	8 27	0 41	22 40	0 16	23 18	1 17	18 21	1 27	22 9	0 37	16 49	1 18	15 2	15 59	14 56	15 0	20 44		n.a.
S 9	18 3	2s12	2 24	14 57	3 46	7 56	0 39	22 48	0 17	23 20	1 17	18 22	1 27	22 8	0 37	16 49	1 18	15 1	15 59	14 54	14 59	20 42		n.a.
M10	17 46	8 35	1 17	15 16	3 40	7 25	0 36	22 55	0 18	23 21	1 17	18 23	1 27	22 7	0 37	16 48	1 18	15 1	15 58	14 54	14 58	20 40		n.a.
T 11	17 30	14 23	0 7	15 37	3 33	6 55	0 33	23 1	0 19	23 22	1 17	18 24	1 27	22 7	0 37	16 47	1 18	15 0	15 58	14 54	14 57	20 37		n.a.
W12	17 13	19 22	1s 2	15 59	3 24	6 23	0 30	23 8	0 20	23 23	1 17	18 24	1 27	22 6	0 37	16 46	1 18	14 59	15 58	14 54	14 56	20 35		n.a.
T 13	16 56	23 20	2 5	16 20	3 13	5 52	0 28	23 14	0 21	23 24	1 17	18 25	1 27	22 6	0 37	16 46	1 18	14 59	15 57	14 53	14 55	20 33		n.a.
F 14	16 38	26 7	3 1	16 42	3 2	5 21	0 25	23 20	0 22	23 25	1 17	18 26	1 27	22 5	0 37	16 45	1 18	14 58	15 57	14 52	14 54	20 31		n.a.
S 15	16 20	27 37	3 48	17 4	2 49	4 50	0 22	23 26	0 23	23 26	1 17	18 26	1 27	22 4	0 37	16 44	1 18	14 58	15 57	14 50	14 53	20 28		n.a.
S 16	16 2	27 47	4 24	17 25	2 36	4 18	0 19	23 32	0 24	23 27	1 17	18 27	1 27	22 4	0 37	16 44	1 18	14 57	15 57	14 48	14 52	20 26		n.a.
M17	15 44	26 38	4 48	17 45	2 22	3 46	0 16	23 38	0 25	23 28	1 17	18 27	1 27	22 3	0 37	16 43	1 18	14 56	15 56	14 44	14 51	20 24		n.a.
T 18	15 25	24 17	4 59	18 4	2 8	3 15	0 13	23 43	0 26	23 29	1 17	18 28	1 28	22 3	0 37	16 42	1 18	14 56	15 56	14 39	14 50	20 21		n.a.
W19	15 6	20 54	4 57	18 22	1 53	2 43	0 9	23 48	0 27	23 30	1 17	18 29	1 28	22 2	0 37	16 41	1 18	14 55	15 56	14 35	14 49	20 19		n.a.
T 20	14 47	16 41	4 42	18 39	1 39	2 11	0 6	23 52	0 28	23 31	1 17	18 29	1 28	22 1	0 37	16 41	1 18	14 54	15 56	14 30	14 48	20 17		n.a.
F 21	14 28	11 50	4 15	18 54	1 24	1 39	0 3	23 57	0 29	23 32	1 17	18 30	1 28	22 1	0 37	16 40	1 18	14 54	15 56	14 26	14 47	20 15		n.a.
S 22	14 9	6 32	3 37	19 9	1 9	1 7	0n 0	24 1	0 31	23 33	1 17	18 30	1 28	22 0	0 37	16 39	1 18	14 53	15 55	14 23	14 46	20 12		n.a.
S 23	13 49	0 57	2 48	19 22	0 55	0 36	0 3	24 5	0 32	23 33	1 17	18 31	1 28	22 0	0 37	16 39	1 18	14 52	15 55	14 20	14 45	20 10		n.a.
M24	13 29	4n43	1 52	19 33	0 41	0 4	0 7	24 9	0 33	23 34	1 17	18 31	1 28	21 59	0 37	16 38	1 18	14 52	15 55	14 19	14 44	20 8		n.a.
T 25	13 9	10 19	0 49	19 43	0 27	0n28	0 10	24 13	0 34	23 35	1 17	18 31	1 28	21 59	0 37	16 37	1 18	14 51	15 55	14 18	14 43	20 5		n.a.
W26	12 49	15 37	0n17	19 51	0 14	1 0	0 13	24 16	0 35	23 36	1 17	18 32	1 28	21 58	0 37	16 37	1 18	14 50	15 55	14 18	14 42	20 3		n.a.
T 27	12 28	20 23	1 24	19 58	0 1	1 32	0 17	24 19	0 36	23 36	1 17	18 32	1 28	21 57	0 37	16 36	1 18	14 50	15 54	14 18	14 41	20 1		n.a.
F 28	12 7	24 17	2 29	20 3	0s12	2 4	0 20	24 22	0 37	23 37	1 17	18 32	1 28	21 57	0 38	16 35	1 18	14 49	15 54	14 18	14 40	19 58		n.a.
S 29	11s47	26n56	3n27	20s 7	0s24	2n36	0n23	24s24	0s38	23n38	1n17	18s33	1n28	21s56	0s38	16s34	1s18	14s49	15s54	14n17	14n39	19s56		n.a.

Julian Day Number = 1317852.5, Delta T = 07h35m38s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°19'40, Lahiri = -19°12'40 Julian Calendar 1 Feb. 1105 BCE == Greg. Calendar 21 Jan. 1105 BCE

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MARCH 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 54 29	0♓38'23	4♋48	3♒56	6♈44	26♐50	19°R35	27♏47	25♑52	19♒ 8	29♓17	7°R36	8♉42	19♒48	n.a.	S 1
M 2	9 58 25	1°37'07	19°24	4°38	7°55	27°34	19♋31	27°49	25°55	19°10	29°18	7♉29	8°39	19°55	n.a.	M 2
T 3	10 2 22	2°35'50	4♌22	5°24	9° 6	28°19	19°26	27°50	25°58	19°12	29°20	7°21	8°35	20° 2	n.a.	T 3
W 4	10 6 18	3°34'30	19°36	6°13	10°16	29° 3	19°22	27°51	26° 1	19°14	29°21	7°11	8°32	20° 8	n.a.	W 4
T 5	10 10 15	4°33'08	4♍55	7° 5	11°27	29°47	19°19	27°53	26° 4	19°17	29°22	7° 2	8°29	20°15	n.a.	T 5
F 6	10 14 11	5°31'44	20° 7	8° 0	12°38	0♑31	19°15	27°54	26° 7	19°19	29°23	6°54	8°26	20°22	n.a.	F 6
S 7	10 18 8	6°30'17	5♎ 2	8°58	13°48	1°15	19°11	27°55	26°10	19°21	29°25	6°48	8°23	20°29	n.a.	S 7
S 8	10 22 5	7°28'49	19°33	10° 0	14°59	1°59	19° 8	27°56	26°12	19°23	29°26	6°45	8°19	20°35	n.a.	S 8
M 9	10 26 1	8°27'19	3♏36	11° 3	16° 9	2°43	19° 5	27°57	26°15	19°25	29°27	6°D43	8°16	20°42	n.a.	M 9
T 10	10 29 58	9°25'47	17°10	12°10	17°19	3°27	19° 2	27°58	26°18	19°27	29°28	6°44	8°13	20°49	n.a.	T 10
W11	10 33 54	10°24'14	0♐16	13°19	18°29	4°12	18°59	27°58	26°21	19°30	29°30	6°45	8°10	20°55	n.a.	W11
T 12	10 37 51	11°22'39	13° 0	14°30	19°39	4°56	18°57	27°59	26°23	19°32	29°31	6°R45	8° 7	21° 2	n.a.	T 12
F 13	10 41 47	12°21'02	25°25	15°44	20°49	5°40	18°54	27°59	26°26	19°34	29°32	6°44	8° 4	21° 9	n.a.	F 13
S 14	10 45 44	13°19'23	7♑35	17° 0	21°58	6°24	18°52	28° 0	26°28	19°36	29°34	6°41	8° 0	21°16	n.a.	S 14
S 15	10 49 40	14°17'43	19°35	18°18	23° 8	7° 8	18°50	28° 0	26°31	19°38	29°35	6°36	7°57	21°22	n.a.	S 15
M16	10 53 37	15°16'01	1♒29	19°38	24°18	7°52	18°48	28° 0	26°34	19°40	29°36	6°29	7°54	21°29	n.a.	M16
T 17	10 57 34	16°14'17	13°20	21° 0	25°27	8°36	18°46	28° 0	26°36	19°42	29°38	6°20	7°51	21°36	n.a.	T 17
W18	11 1 30	17°12'32	25°12	22°24	26°36	9°20	18°45	28°R 0	26°39	19°44	29°39	6°10	7°48	21°43	n.a.	W18
T 19	11 5 27	18°10'44	7♓ 5	23°50	27°45	10° 4	18°44	28° 0	26°41	19°46	29°40	6° 1	7°45	21°49	n.a.	T 19
F 20	11 9 23	19° 8'55	19° 2	25°19	28°54	10°48	18°42	28° 0	26°43	19°49	29°42	5°53	7°41	21°56	n.a.	F 20
S 21	11 13 20	20° 7'04	1♈ 4	26°49	0♉ 3	11°32	18°41	28° 0	26°46	19°51	29°43	5°46	7°38	22° 3	n.a.	S 21
S 22	11 17 16	21° 5'10	13°13	28°21	1°12	12°16	18°41	27°59	26°48	19°53	29°44	5°41	7°35	22° 9	n.a.	S 22
M23	11 21 13	22° 3'15	25°30	29°55	2°21	13° 0	18°40	27°59	26°50	19°55	29°46	5°39	7°32	22°16	n.a.	M23
T 24	11 25 9	23° 1'19	7♉58	1♓30	3°29	13°44	18°40	27°58	26°53	19°57	29°47	5°D39	7°29	22°23	n.a.	T 24
W25	11 29 6	23°59'20	20°39	3° 8	4°37	14°28	18°40	27°58	26°55	19°58	29°48	5°39	7°25	22°30	n.a.	W25
T 26	11 33 2	24°57'19	3♊36	4°47	5°46	15°12	18°D40	27°57	26°57	20° 0	29°50	5°41	7°22	22°36	n.a.	T 26
F 27	11 36 59	25°55'16	16°51	6°29	6°54	15°56	18°40	27°56	26°59	20° 2	29°51	5°42	7°19	22°43	n.a.	F 27
S 28	11 40 56	26°53'11	0♋28	8°12	8° 2	16°39	18°40	27°55	27° 1	20° 4	29°52	5°R42	7°16	22°50	n.a.	S 28
S 29	11 44 52	27°51'05	14°26	9°57	9° 9	17°23	18°41	27°54	27° 3	20° 6	29°54	5°41	7°13	22°56	n.a.	S 29
M30	11 48 49	28°48'56	28°48	11°44	10°17	18° 7	18°41	27°53	27° 5	20° 8	29°55	5°38	7°10	23° 3	n.a.	M30
T 31	11 52 45	29♓46'45	13♌28	13♓33	11♉24	18♉51	18♋42	27♏52	27♉ 7	20♒10	29♓57	5♉34	7♉ 6	23♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s25	27n59	4n15	20s 9	0s35	3n 7	0n27	24s27	0s39	23n38	1n17	18s33	1n28	21s56	0s38	16s34	1s18	14s48	15s54	14n16	14n38	19s54		n.a.
M 2	11 4	27 9	4 48	20 10	0 46	3 39	0 30	24 29	0 41	23 39	1 17	18 33	1 29	21 55	0 38	16 33	1 18	14 47	15 54	14 14	14 37	19 51		n.a.
T 3	10 43	24 22	5 3	20 9	0 57	4 11	0 34	24 31	0 42	23 39	1 16	18 34	1 29	21 55	0 38	16 32	1 18	14 47	15 53	14 11	14 36	19 49		n.a.
W 4	10 21	19 51	4 56	20 6	1 7	4 42	0 37	24 32	0 43	23 40	1 16	18 34	1 29	21 54	0 38	16 32	1 18	14 46	15 53	14 8	14 35	19 46		n.a.
T 5	10 0	14 1	4 28	20 2	1 16	5 13	0 41	24 34	0 44	23 40	1 16	18 34	1 29	21 54	0 38	16 31	1 18	14 45	15 53	14 5	14 34	19 44		n.a.
F 6	9 38	7 22	3 42	19 56	1 25	5 45	0 44	24 35	0 45	23 41	1 16	18 34	1 29	21 53	0 38	16 30	1 18	14 45	15 53	14 2	14 33	19 42		n.a.
S 7	9 16	0 25	2 41	19 48	1 33	6 16	0 48	24 36	0 46	23 41	1 16	18 34	1 29	21 53	0 38	16 30	1 18	14 44	15 53	14 0	14 32	19 39		n.a.
S 8	8 54	6s23	1 30	19 39	1 41	6 47	0 51	24 36	0 47	23 41	1 16	18 35	1 29	21 52	0 38	16 29	1 18	14 43	15 53	13 59	14 31	19 37		n.a.
M 9	8 32	12 39	0 17	19 28	1 48	7 17	0 55	24 37	0 49	23 42	1 16	18 35	1 29	21 52	0 38	16 28	1 18	14 43	15 53	13 59	14 29	19 34		n.a.
T 10	8 10	18 7	0s56	19 15	1 55	7 48	0 58	24 37	0 50	23 42	1 16	18 35	1 29	21 51	0 38	16 28	1 18	14 42	15 52	13 59	14 28	19 32		n.a.
W11	7 47	22 32	2 3	19 1	2 1	8 18	1 2	24 37	0 51	23 42	1 16	18 35	1 29	21 51	0 38	16 27	1 18	14 41	15 52	13 59	14 27	19 30		n.a.
T 12	7 25	25 44	3 2	18 45	2 6	8 48	1 5	24 36	0 52	23 43	1 16	18 35	1 29	21 50	0 38	16 26	1 18	14 41	15 52	13 59	14 26	19 27		n.a.
F 13	7 2	27 35	3 50	18 28	2 11	9 18	1 8	24 36	0 53	23 43	1 15	18 35	1 29	21 50	0 38	16 26	1 18	14 40	15 52	13 59	14 25	19 25		n.a.
S 14	6 39	28 4	4 28	18 9	2 16	9 48	1 12	24 35	0 55	23 43	1 15	18 35	1 29	21 49	0 38	16 25	1 18	14 39	15 52	13 58	14 24	19 22		n.a.
S 15	6 17	27 12	4 53	17 48	2 20	10 18	1 15	24 34	0 56	23 43	1 15	18 35	1 30	21 49	0 38	16 24	1 18	14 39	15 52	13 56	14 23	19 20		n.a.
M16	5 54	25 6	5 5	17 25	2 23	10 47	1 19	24 32	0 57	23 43	1 15	18 35	1 30	21 48	0 38	16 24	1 18	14 38	15 52	13 54	14 22	19 18		n.a.
T 17	5 31	21 55	5 4	17 1	2 26	11 16	1 22	24 31	0 58	23 44	1 15	18 35	1 30	21 48	0 38	16 23	1 18	14 38	15 52	13 51	14 21	19 15		n.a.
W18	5 8	17 52	4 49	16 36	2 28	11 45	1 26	24 29	0 59	23 44	1 15	18 35	1 30	21 47	0 38	16 22	1 18	14 37	15 52	13 48	14 20	19 13		n.a.
T 19	4 45	13 6	4 23	16 8	2 29	12 14	1 29	24 27	1 1	23 44	1 15	18 35	1 30	21 47	0 38	16 22	1 18	14 36	15 51	13 45	14 19	19 10		n.a.
F 20	4 22	7 50	3 44	15 39	2 30	12 42	1 32	24 25	1 2	23 44	1 15	18 35	1 30	21 46	0 38	16 21	1 18	14 36	15 51	13 42	14 18	19 8		n.a.
S 21	3 59	2 15	2 55	15 8	2 31	13 10	1 36	24 22	1 3	23 44	1 15	18 34	1 30	21 46	0 38	16 20	1 19	14 35	15 51	13 40	14 17	19 5		n.a.
S 22	3 35	3n29	1 58	14 36	2 31	13 37	1 39	24 19	1 4	23 44	1 14	18 34	1 30	21 46	0 38	16 20	1 19	14 35	15 51	13 38	14 16	19 3		n.a.
M23	3 12	9 10	0 55	14 1	2 30	14 5	1 42	24 16	1 6	23 44	1 14	18 34	1 30	21 45	0 38	16 19	1 19	14 34	15 51	13 37	14 15	19 0		n.a.
T 24	2 49	14 35	0n13	13 26	2 29	14 32	1 45	24 13	1 7	23 44	1 14	18 34	1 30	21 45	0 38	16 19	1 19	14 33	15 51	13 37	14 14	18 58		n.a.
W25	2 25	19 30	1 20	12 48	2 27	14 58	1 49	24 9	1 8	23 44	1 14	18 34	1 30	21 44	0 38	16 18	1 19	14 33	15 51	13 37	14 13	18 55		n.a.
T 26	2 2	23 36	2 26	12 9	2 25	15 25	1 52	24 6	1 9	23 43	1 14	18 33	1 30	21 44	0 38	16 17	1 19	14 32	15 51	13 38	14 12	18 53		n.a.
F 27	1 39	26 34	3 25	11 28	2 22	15 50	1 55	24 2	1 11	23 43	1 14	18 33	1 30	21 44	0 38	16 17	1 19	14 32	15 51	13 38	14 11	18 50		n.a.
S 28	1 15	28 4	4 14	10 46	2 19	16 16	1 58	23 58	1 12	23 43	1 14	18 33	1 31	21 43	0 38	16 16	1 19	14 31	15 51	13 38	14 10	18 48		n.a.
S 29	0 52	27 50	4 50	10 2	2 15	16 41	2 1	23 53	1 13	23 43	1 14	18 33	1 31	21 43	0 38	16 16	1 19	14 30	15 51	13 38	14 9	18 45		n.a.
M30	0 29	25 46	5 9	9 17	2 10	17 6	2 4	23 48	1 14	23 43	1 13	18 32	1 31	21 42	0 38	16 15	1 19	14 30	15 51	13 37	14 7	18 43		n.a.
T 31	0s 5	21n57	5n 8	8s30	2s 5	17n30	2n 7	23s44	1s16	23n42	1n13	18s32	1n31	21s42	0s38	16s15	1s19	14s29	15s51	13n36	14n 6	18s40		n.a.

Julian Day Number = 1317881.5, Delta T = 07h35m37s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°19'36, Lahiri = -19°12'36 Julian Calendar 1 March 1105 BCE == Greg. Calendar 19 Feb. 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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APRIL 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 56 42	0♈44'32	28♌23	15♓24	12♉32	19♑34	18♋43	27°R50	27♑ 9	20♒12	29♓58	5°R29	7♉ 3	23♒17	n.a.	W 1
T 2	12 0 38	1°42'18	13♍24	17°16	13°39	20°18	18°44	27♏49	27°11	20°14	29°59	5♉25	7° 0	23°23	n.a.	T 2
F 3	12 4 35	2°40'02	28°23	19°11	14°46	21° 2	18°46	27°47	27°13	20°15	0♈ 1	5°20	6°57	23°30	n.a.	F 3
S 4	12 8 31	3°37'44	13♎10	21° 7	15°52	21°45	18°48	27°46	27°15	20°17	0° 2	5°17	6°54	23°37	n.a.	S 4
S 5	12 12 28	4°35'25	27°39	23° 5	16°59	22°29	18°49	27°44	27°17	20°19	0° 3	5°16	6°50	23°43	n.a.	S 5
M 6	12 16 25	5°33'04	11♏44	25° 5	18° 5	23°12	18°51	27°42	27°19	20°21	0° 5	5°D16	6°47	23°50	n.a.	M 6
T 7	12 20 21	6°30'42	25°23	27° 7	19°11	23°56	18°53	27°40	27°20	20°22	0° 6	5°17	6°44	23°57	n.a.	T 7
W 8	12 24 18	7°28'19	8♐35	29°10	20°17	24°39	18°56	27°39	27°22	20°24	0° 8	5°18	6°41	24° 4	n.a.	W 8
T 9	12 28 14	8°25'55	21°25	1♈15	21°23	25°23	18°58	27°37	27°24	20°26	0° 9	5°20	6°38	24°10	n.a.	T 9
F 10	12 32 11	9°23'30	3♑53	3°21	22°29	26° 6	19° 1	27°34	27°25	20°27	0°10	5°R21	6°35	24°17	n.a.	F 10
S 11	12 36 7	10°21'04	16° 6	5°29	23°34	26°49	19° 4	27°32	27°27	20°29	0°12	5°21	6°31	24°24	n.a.	S 11
S 12	12 40 4	11°18'36	28° 7	7°37	24°39	27°33	19° 7	27°30	27°28	20°31	0°13	5°20	6°28	24°30	n.a.	S 12
M13	12 44 0	12°16'08	10♒ 2	9°47	25°44	28°16	19°10	27°28	27°30	20°32	0°14	5°18	6°25	24°37	n.a.	M13
T 14	12 47 57	13°13'38	21°53	11°58	26°49	28°59	19°13	27°25	27°31	20°34	0°16	5°15	6°22	24°44	n.a.	T 14
W15	12 51 54	14°11'08	3♓46	14° 9	27°54	29°42	19°17	27°23	27°32	20°35	0°17	5°11	6°19	24°51	n.a.	W15
T 16	12 55 50	15° 8'36	15°42	16°20	28°58	0♒25	19°20	27°20	27°34	20°37	0°18	5° 8	6°16	24°57	n.a.	T 16
F 17	12 59 47	16° 6'03	27°45	18°32	0♊ 2	1° 8	19°24	27°17	27°35	20°38	0°20	5° 5	6°12	25° 4	n.a.	F 17
S 18	13 3 43	17° 3'29	9♈57	20°43	1° 6	1°51	19°28	27°14	27°36	20°40	0°21	5° 3	6° 9	25°11	n.a.	S 18
S 19	13 7 40	18° 0'54	22°19	22°53	2°10	2°34	19°32	27°12	27°37	20°41	0°22	5° 2	6° 6	25°17	n.a.	S 19
M20	13 11 36	18°58'18	4♉52	25° 3	3°13	3°17	19°37	27° 9	27°38	20°42	0°24	5°D 1	6° 3	25°24	n.a.	M20
T 21	13 15 33	19°55'40	17°38	27°12	4°16	4° 0	19°41	27° 6	27°39	20°44	0°25	5° 2	6° 0	25°31	n.a.	T 21
W22	13 19 29	20°53'02	0♊37	29°19	5°19	4°43	19°46	27° 3	27°41	20°45	0°26	5° 2	5°56	25°38	n.a.	W22
T 23	13 23 26	21°50'23	13°49	1♉25	6°21	5°25	19°51	27° 0	27°42	20°47	0°27	5° 4	5°53	25°44	n.a.	T 23
F 24	13 27 23	22°47'42	27°17	3°29	7°24	6° 8	19°56	26°56	27°42	20°48	0°29	5° 5	5°50	25°51	n.a.	F 24
S 25	13 31 19	23°45'00	11♋ 0	5°31	8°26	6°50	20° 1	26°53	27°43	20°49	0°30	5° 5	5°47	25°58	n.a.	S 25
S 26	13 35 16	24°42'17	24°57	7°31	9°27	7°33	20° 6	26°50	27°44	20°50	0°31	5°R 5	5°44	26° 4	n.a.	S 26
M27	13 39 12	25°39'32	9♌ 9	9°29	10°29	8°15	20°11	26°46	27°45	20°52	0°33	5° 5	5°41	26°11	n.a.	M27
T 28	13 43 9	26°36'47	23°33	11°25	11°30	8°58	20°17	26°43	27°46	20°53	0°34	5° 5	5°37	26°18	n.a.	T 28
W29	13 47 5	27°34'00	8♍ 5	13°18	12°31	9°40	20°23	26°39	27°46	20°54	0°35	5° 4	5°34	26°25	n.a.	W29
T 30	13 51 2	28♈31'12	22♍41	15♉ 9	13♊31	10♒22	20♋29	26♏36	27♑47	20♒55	0♈36	5♉ 3	5♉31	26♒31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n18	16n41	4n47	7s41	2s 0	17n54	2n10	23s38	1s17	23n42	1n13	18s32	1n31	21s42	0s38	16s14	1s19	14s29	15s51	13n34	14n 5	18s38		n.a.
T 2	0 41	10 23	4 5	6 51	1 54	18 18	2 13	23 33	1 18	23 42	1 13	18 31	1 31	21 41	0 38	16 13	1 19	14 28	15 51	13 32	14 4	18 35		n.a.
F 3	1 5	3 31	3 8	5 59	1 47	18 41	2 15	23 28	1 19	23 42	1 13	18 31	1 31	21 41	0 38	16 13	1 19	14 28	15 51	13 31	14 3	18 33		n.a.
S 4	1 28	3s29	1 58	5 6	1 40	19 3	2 18	23 22	1 21	23 41	1 13	18 30	1 31	21 41	0 39	16 12	1 19	14 27	15 51	13 30	14 2	18 30		n.a.
S 5	1 51	10 10	0 42	4 12	1 32	19 25	2 21	23 16	1 22	23 41	1 13	18 30	1 31	21 40	0 39	16 12	1 19	14 26	15 51	13 29	14 1	18 28		n.a.
M 6	2 14	16 10	0s35	3 16	1 24	19 47	2 23	23 10	1 23	23 40	1 12	18 29	1 31	21 40	0 39	16 11	1 19	14 26	15 51	13 29	14 0	18 25		n.a.
T 7	2 38	21 10	1 48	2 19	1 16	20 8	2 26	23 3	1 24	23 40	1 12	18 29	1 31	21 40	0 39	16 11	1 19	14 25	15 51	13 30	13 59	18 23		n.a.
W 8	3 1	24 56	2 52	1 21	1 7	20 29	2 28	22 57	1 26	23 39	1 12	18 29	1 31	21 39	0 39	16 10	1 19	14 25	15 51	13 30	13 58	18 20		n.a.
T 9	3 24	27 19	3 46	0 22	0 57	20 49	2 30	22 50	1 27	23 39	1 12	18 28	1 31	21 39	0 39	16 10	1 19	14 24	15 51	13 31	13 57	18 18		n.a.
F 10	3 47	28 14	4 28	0n38	0 48	21 9	2 33	22 43	1 28	23 38	1 12	18 27	1 31	21 39	0 39	16 9	1 19	14 24	15 51	13 31	13 56	18 15		n.a.
S 11	4 10	27 44	4 56	1 38	0 38	21 28	2 35	22 36	1 30	23 38	1 12	18 27	1 31	21 39	0 39	16 9	1 19	14 23	15 51	13 31	13 55	18 12		n.a.
S 12	4 33	25 57	5 11	2 39	0 27	21 46	2 37	22 28	1 31	23 37	1 12	18 26	1 31	21 38	0 39	16 8	1 19	14 23	15 51	13 31	13 54	18 10		n.a.
M13	4 55	23 2	5 13	3 41	0 17	22 4	2 39	22 21	1 32	23 37	1 11	18 26	1 31	21 38	0 39	16 8	1 19	14 22	15 51	13 30	13 53	18 7		n.a.
T 14	5 18	19 10	5 1	4 42	0 7	22 22	2 41	22 13	1 33	23 36	1 11	18 25	1 31	21 38	0 39	16 7	1 19	14 22	15 51	13 29	13 52	18 5		n.a.
W15	5 41	14 34	4 36	5 44	0n 4	22 39	2 43	22 5	1 35	23 35	1 11	18 25	1 31	21 38	0 39	16 7	1 19	14 21	15 51	13 28	13 51	18 2		n.a.
T 16	6 3	9 23	3 59	6 45	0 15	22 55	2 44	21 57	1 36	23 35	1 11	18 24	1 32	21 37	0 39	16 6	1 20	14 21	15 51	13 27	13 49	18 0		n.a.
F 17	6 26	3 49	3 11	7 46	0 25	23 11	2 46	21 49	1 37	23 34	1 11	18 23	1 32	21 37	0 39	16 6	1 20	14 20	15 51	13 26	13 48	17 57		n.a.
S 18	6 48	1n57	2 14	8 46	0 35	23 27	2 48	21 40	1 39	23 33	1 11	18 23	1 32	21 37	0 39	16 6	1 20	14 20	15 51	13 25	13 47	17 54		n.a.
S 19	7 11	7 45	1 10	9 44	0 45	23 41	2 49	21 31	1 40	23 33	1 11	18 22	1 32	21 37	0 39	16 5	1 20	14 19	15 51	13 24	13 46	17 52		n.a.
M20	7 33	13 20	0 1	10 42	0 55	23 55	2 50	21 23	1 41	23 32	1 11	18 21	1 32	21 37	0 39	16 5	1 20	14 19	15 51	13 24	13 45	17 49		n.a.
T 21	7 55	18 28	1n 9	11 38	1 5	24 9	2 52	21 14	1 42	23 31	1 10	18 21	1 32	21 36	0 39	16 4	1 20	14 19	15 51	13 24	13 44	17 47		n.a.
W22	8 17	22 50	2 17	12 33	1 14	24 22	2 53	21 4	1 44	23 30	1 10	18 20	1 32	21 36	0 39	16 4	1 20	14 18	15 52	13 25	13 43	17 44		n.a.
T 23	8 39	26 7	3 18	13 26	1 22	24 34	2 54	20 55	1 45	23 29	1 10	18 19	1 32	21 36	0 39	16 4	1 20	14 18	15 52	13 25	13 42	17 41		n.a.
F 24	9 0	27 58	4 10	14 17	1 30	24 46	2 55	20 46	1 46	23 29	1 10	18 18	1 32	21 36	0 39	16 3	1 20	14 17	15 52	13 25	13 41	17 39		n.a.
S 25	9 22	28 10	4 49	15 6	1 37	24 57	2 55	20 36	1 48	23 28	1 10	18 18	1 32	21 36	0 39	16 3	1 20	14 17	15 52	13 26	13 40	17 36		n.a.
S 26	9 43	26 35	5 11	15 53	1 44	25 8	2 56	20 26	1 49	23 27	1 10	18 17	1 32	21 36	0 39	16 3	1 20	14 16	15 52	13 26	13 39	17 33		n.a.
M27	10 5	23 19	5 16	16 38	1 50	25 18	2 57	20 16	1 50	23 26	1 10	18 16	1 32	21 35	0 39	16 2	1 20	14 16	15 52	13 26	13 38	17 31		n.a.
T 28	10 26	18 36	5 0	17 20	1 56	25 27	2 57	20 6	1 52	23 25	1 10	18 15	1 32	21 35	0 39	16 2	1 20	14 16	15 52	13 25	13 37	17 28		n.a.
W29	10 47	12 46	4 26	18 0	2 1	25 35	2 57	19 56	1 53	23 24	1 9	18 14	1 32	21 35	0 39	16 2	1 20	14 15	15 52	13 25	13 36	17 25		n.a.
T 30	11n 7	6n13	3n34	18n38	2n 5	25n44	2n57	19s45	1s54	23n23	1n 9	18s13	1n32	21s35	0s39	16s 1	1s20	14s15	15s52	13n25	13n34	17s23		n.a.

Julian Day Number = 1317912.5, Delta T = 07h35m35s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°19'32, Lahiri = -19°12'32 Julian Calendar 1 Apr. 1105 BCE == Greg. Calendar 21 March 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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MAY 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 54 58	29♈28'23	7♎15	16♉58	14♊31	11♒ 4	20♋35	26°R32	27♑48	20♒56	0♈37	5°R 2	5♉28	26♒38	n.a.	F 1
S 2	13 58 55	0♉25'34	21°41	18°44	15°31	11°46	20°41	26♏29	27°48	20°57	0°39	5♉ 2	5°25	26°45	n.a.	S 2
S 3	14 2 52	1°22'43	5♏53	20°27	16°30	12°28	20°47	26°25	27°49	20°58	0°40	5°D 2	5°22	26°51	n.a.	S 3
M 4	14 6 48	2°19'52	19°48	22° 8	17°29	13°10	20°53	26°21	27°49	20°59	0°41	5° 2	5°18	26°58	n.a.	M 4
T 5	14 10 45	3°17'01	3♐22	23°46	18°27	13°52	21° 0	26°17	27°50	21° 0	0°42	5° 2	5°15	27° 5	n.a.	T 5
W 6	14 14 41	4°14'09	16°34	25°22	19°25	14°33	21° 7	26°13	27°50	21° 1	0°43	5° 2	5°12	27°12	n.a.	W 6
T 7	14 18 38	5°11'17	29°25	26°55	20°23	15°15	21°13	26°10	27°50	21° 2	0°45	5°R 2	5° 9	27°18	n.a.	T 7
F 8	14 22 34	6° 8'24	11♑57	28°25	21°20	15°56	21°20	26° 6	27°51	21° 3	0°46	5° 2	5° 6	27°25	n.a.	F 8
S 9	14 26 31	7° 5'31	24°12	29°53	22°17	16°38	21°28	26° 2	27°51	21° 4	0°47	5° 2	5° 2	27°32	n.a.	S 9
S 10	14 30 28	8° 2'38	6♒15	1♊18	23°13	17°19	21°35	25°58	27°51	21° 5	0°48	5°D 2	4°59	27°38	n.a.	S 10
M11	14 34 24	8°59'45	18°11	2°40	24° 9	18° 0	21°42	25°53	27°51	21° 5	0°49	5° 2	4°56	27°45	n.a.	M11
T 12	14 38 21	9°56'52	0♓ 3	3°59	25° 4	18°42	21°50	25°49	27°51	21° 6	0°50	5° 2	4°53	27°52	n.a.	T 12
W13	14 42 17	10°53'58	11°57	5°16	25°59	19°23	21°57	25°45	27°R51	21° 7	0°51	5° 3	4°50	27°59	n.a.	W13
T 14	14 46 14	11°51'05	23°57	6°30	26°54	20° 3	22° 5	25°41	27°51	21° 8	0°52	5° 4	4°47	28° 5	n.a.	T 14
F 15	14 50 10	12°48'11	6♈ 5	7°41	27°47	20°44	22°13	25°37	27°51	21° 8	0°54	5° 4	4°43	28°12	n.a.	F 15
S 16	14 54 7	13°45'17	18°26	8°49	28°41	21°25	22°21	25°33	27°51	21° 9	0°55	5° 5	4°40	28°19	n.a.	S 16
S 17	14 58 3	14°42'23	1♉ 1	9°53	29°33	22° 6	22°29	25°28	27°51	21°10	0°56	5°R 5	4°37	28°25	n.a.	S 17
M18	15 2 0	15°39'29	13°52	10°55	0♋25	22°46	22°37	25°24	27°51	21°10	0°57	5° 5	4°34	28°32	n.a.	M18
T 19	15 5 57	16°36'35	27° 0	11°54	1°17	23°26	22°45	25°20	27°50	21°11	0°58	5° 5	4°31	28°39	n.a.	T 19
W20	15 9 53	17°33'40	10♊22	12°49	2° 8	24° 6	22°54	25°15	27°50	21°11	0°59	5° 3	4°27	28°46	n.a.	W20
T 21	15 13 50	18°30'46	23°59	13°41	2°58	24°47	23° 2	25°11	27°50	21°12	1° 0	5° 2	4°24	28°52	n.a.	T 21
F 22	15 17 46	19°27'51	7♋49	14°29	3°47	25°26	23°11	25° 7	27°49	21°12	1° 1	5° 0	4°21	28°59	n.a.	F 22
S 23	15 21 43	20°24'57	21°48	15°14	4°36	26° 6	23°20	25° 2	27°49	21°12	1° 2	4°58	4°18	29° 6	n.a.	S 23
S 24	15 25 39	21°22'01	5♌55	15°55	5°24	26°46	23°28	24°58	27°48	21°13	1° 3	4°57	4°15	29°12	n.a.	S 24
M25	15 29 36	22°19'06	20° 6	16°32	6°11	27°25	23°37	24°53	27°48	21°13	1° 3	4°D57	4°12	29°19	n.a.	M25
T 26	15 33 32	23°16'10	4♍21	17° 5	6°57	28° 5	23°47	24°49	27°47	21°14	1° 4	4°57	4° 8	29°26	n.a.	T 26
W27	15 37 29	24°13'14	18°35	17°34	7°43	28°44	23°56	24°45	27°47	21°14	1° 5	4°58	4° 5	29°33	n.a.	W27
T 28	15 41 26	25°10'18	2♎47	17°58	8°27	29°23	24° 5	24°40	27°46	21°14	1° 6	4°59	4° 2	29°39	n.a.	T 28
F 29	15 45 22	26° 7'22	16°54	18°18	9°11	0♓ 2	24°14	24°36	27°45	21°14	1° 7	5° 0	3°59	29°46	n.a.	F 29
S 30	15 49 19	27° 4'26	0♏53	18°34	9°54	0°41	24°24	24°31	27°44	21°14	1° 8	5°R 1	3°56	29°53	n.a.	S 30
S 31	15 53 15	28♉ 1'30	14♏42	18♊45	10♋36	1♓19	24♋33	24♏27	27♑44	21♒15	1♈ 9	5♉ 1	3♉53	29♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n28	0s40	2n28	19n13	2n 8	25n51	2n57	19s35	1s55	23n22	1n 9	18s13	1n32	21s35	0s39	16s 1	1s20	14s14	15s53	13n25	13n33	17s20		n.a.
S 2	11 48	7 27	1 13	19 46	2 11	25 58	2 57	19 24	1 57	23 21	1 9	18 12	1 32	21 35	0 40	16 1	1 20	14 14	15 53	13 25	13 32	17 17		n.a.
S 3	12 9	13 46	0s 5	20 17	2 13	26 4	2 57	19 13	1 58	23 20	1 9	18 11	1 32	21 35	0 40	16 0	1 20	14 14	15 53	13 25	13 31	17 15		n.a.
M 4	12 29	19 16	1 21	20 45	2 14	26 9	2 56	19 2	1 59	23 18	1 9	18 10	1 32	21 35	0 40	16 0	1 20	14 13	15 53	13 25	13 30	17 12		n.a.
T 5	12 49	23 38	2 31	21 11	2 14	26 14	2 56	18 51	2 1	23 17	1 9	18 9	1 32	21 35	0 40	16 0	1 20	14 13	15 53	13 25	13 29	17 9		n.a.
W 6	13 8	26 38	3 30	21 35	2 14	26 19	2 55	18 40	2 2	23 16	1 9	18 8	1 32	21 35	0 40	15 59	1 20	14 13	15 53	13 25	13 28	17 7		n.a.
T 7	13 28	28 7	4 18	21 56	2 13	26 22	2 54	18 29	2 3	23 15	1 8	18 7	1 32	21 35	0 40	15 59	1 21	14 12	15 53	13 25	13 27	17 4		n.a.
F 8	13 47	28 7	4 52	22 16	2 11	26 25	2 53	18 17	2 4	23 14	1 8	18 6	1 32	21 35	0 40	15 59	1 21	14 12	15 54	13 25	13 26	17 1		n.a.
S 9	14 6	26 43	5 11	22 33	2 9	26 28	2 52	18 6	2 6	23 12	1 8	18 5	1 32	21 35	0 40	15 59	1 21	14 12	15 54	13 25	13 25	16 59		n.a.
S 10	14 25	24 7	5 17	22 48	2 6	26 29	2 51	17 54	2 7	23 11	1 8	18 4	1 32	21 35	0 40	15 59	1 21	14 11	15 54	13 25	13 24	16 56		n.a.
M11	14 44	20 30	5 9	23 2	2 2	26 31	2 49	17 43	2 8	23 10	1 8	18 4	1 32	21 35	0 40	15 58	1 21	14 11	15 54	13 25	13 23	16 53		n.a.
T 12	15 2	16 6	4 47	23 13	1 58	26 31	2 47	17 31	2 10	23 9	1 8	18 3	1 32	21 35	0 40	15 58	1 21	14 11	15 54	13 25	13 22	16 51		n.a.
W13	15 20	11 5	4 14	23 22	1 52	26 31	2 45	17 19	2 11	23 7	1 8	18 2	1 32	21 35	0 40	15 58	1 21	14 11	15 54	13 25	13 20	16 48		n.a.
T 14	15 38	5 38	3 29	23 30	1 47	26 31	2 43	17 7	2 12	23 6	1 8	18 1	1 32	21 35	0 40	15 58	1 21	14 10	15 55	13 25	13 19	16 45		n.a.
F 15	15 56	0n 7	2 34	23 35	1 40	26 30	2 41	16 55	2 13	23 4	1 8	18 0	1 32	21 35	0 40	15 58	1 21	14 10	15 55	13 25	13 18	16 42		n.a.
S 16	16 13	5 57	1 31	23 40	1 33	26 28	2 39	16 43	2 15	23 3	1 7	17 59	1 31	21 35	0 40	15 57	1 21	14 10	15 55	13 26	13 17	16 40		n.a.
S 17	16 31	11 40	0 22	23 42	1 25	26 26	2 36	16 30	2 16	23 2	1 7	17 58	1 31	21 35	0 40	15 57	1 21	14 10	15 55	13 26	13 16	16 37		n.a.
M18	16 48	17 2	0n48	23 43	1 17	26 23	2 33	16 18	2 17	23 0	1 7	17 57	1 31	21 35	0 40	15 57	1 21	14 9	15 55	13 26	13 15	16 34		n.a.
T 19	17 4	21 43	1 58	23 42	1 8	26 19	2 30	16 6	2 18	22 59	1 7	17 56	1 31	21 35	0 40	15 57	1 21	14 9	15 56	13 25	13 14	16 31		n.a.
W20	17 21	25 23	3 3	23 40	0 58	26 16	2 27	15 53	2 20	22 57	1 7	17 55	1 31	21 35	0 40	15 57	1 21	14 9	15 56	13 25	13 13	16 29		n.a.
T 21	17 37	27 39	3 58	23 36	0 48	26 11	2 23	15 41	2 21	22 56	1 7	17 54	1 31	21 35	0 40	15 57	1 21	14 9	15 56	13 25	13 12	16 26		n.a.
F 22	17 53	28 16	4 41	23 31	0 37	26 6	2 20	15 28	2 22	22 54	1 7	17 53	1 31	21 36	0 40	15 57	1 21	14 9	15 56	13 24	13 11	16 23		n.a.
S 23	18 8	27 5	5 7	23 25	0 25	26 1	2 16	15 16	2 23	22 52	1 7	17 52	1 31	21 36	0 40	15 57	1 21	14 8	15 57	13 23	13 10	16 20		n.a.
S 24	18 24	24 11	5 15	23 17	0 13	25 55	2 12	15 3	2 25	22 51	1 7	17 51	1 31	21 36	0 40	15 57	1 21	14 8	15 57	13 23	13 8	16 18		n.a.
M25	18 39	19 49	5 4	23 9	0 0	25 48	2 7	14 50	2 26	22 49	1 7	17 50	1 31	21 36	0 40	15 56	1 22	14 8	15 57	13 23	13 7	16 15		n.a.
T 26	18 54	14 20	4 35	22 59	0s13	25 41	2 3	14 38	2 27	22 47	1 6	17 49	1 31	21 36	0 40	15 56	1 22	14 8	15 57	13 23	13 6	16 12		n.a.
W27	19 8	8 5	3 49	22 48	0 26	25 34	1 58	14 25	2 28	22 46	1 6	17 48	1 31	21 36	0 40	15 56	1 22	14 8	15 57	13 23	13 5	16 9		n.a.
T 28	19 22	1 26	2 48	22 36	0 40	25 26	1 53	14 12	2 29	22 44	1 6	17 47	1 31	21 36	0 40	15 56	1 22	14 8	15 58	13 24	13 4	16 7		n.a.
F 29	19 36	5s14	1 38	22 24	0 55	25 18	1 48	13 59	2 31	22 42	1 6	17 46	1 31	21 37	0 41	15 56	1 22	14 8	15 58	13 24	13 3	16 4		n.a.
S 30	19 49	11 37	0 23	22 11	1 9	25 9	1 42	13 46	2 32	22 40	1 6	17 45	1 31	21 37	0 41	15 56	1 22	14 7	15 58	13 24	13 2	16 1		n.a.
S 31	20n 2	17s21	0s53	21n57	1s24	25n 0	1n36	13s33	2s33	22n39	1n 6	17s44	1n31	21s37	0s41	15s56	1s22	14s 7	15s58	13n24	13n 1	15s58		n.a.

Julian Day Number = 1317942.5, Delta T = 07h35m33s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°19'27, Lahiri = -19°12'28 Julian Calendar 1 May 1105 BCE == Greg. Calendar 20 Apr. 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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JUNE 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 57 12	28♉58'34	28♏17	18♊52	11♋16	1♓58	24♋43	24°R23	27°R43	21♒15	1♈10	4°R59	3♉49	0♓ 6	n.a.	M 1
T 2	16 1 8	29°55'38	11♐36	18°R53	11°56	2°36	24°53	24♏18	27♑42	21°15	1°10	4♉57	3°46	0°13	n.a.	T 2
W 3	16 5 5	0♊52'43	24°39	18°50	12°35	3°14	25° 3	24°14	27°41	21°15	1°11	4°53	3°43	0°20	n.a.	W 3
T 4	16 9 2	1°49'49	7♑25	18°43	13°12	3°52	25°13	24°10	27°40	21°R15	1°12	4°49	3°40	0°26	n.a.	T 4
F 5	16 12 58	2°46'55	19°54	18°30	13°48	4°30	25°23	24° 5	27°39	21°15	1°13	4°45	3°37	0°33	n.a.	F 5
S 6	16 16 55	3°44'02	2♒ 9	18°13	14°23	5° 8	25°33	24° 1	27°38	21°15	1°13	4°41	3°33	0°40	n.a.	S 6
S 7	16 20 51	4°41'09	14°12	17°52	14°57	5°45	25°43	23°57	27°37	21°15	1°14	4°38	3°30	0°46	n.a.	S 7
M 8	16 24 48	5°38'18	26° 7	17°26	15°30	6°23	25°53	23°52	27°35	21°15	1°15	4°36	3°27	0°53	n.a.	M 8
T 9	16 28 44	6°35'27	8♓ 0	16°57	16° 1	7° 0	26° 4	23°48	27°34	21°15	1°15	4°D36	3°24	1° 0	n.a.	T 9
W10	16 32 41	7°32'36	19°54	16°24	16°30	7°37	26°14	23°44	27°33	21°14	1°16	4°37	3°21	1° 7	n.a.	W10
T 11	16 36 37	8°29'47	1♈54	15°48	16°58	8°13	26°25	23°40	27°32	21°14	1°17	4°38	3°18	1°13	n.a.	T 11
F 12	16 40 34	9°26'59	14° 5	15°10	17°25	8°50	26°35	23°36	27°30	21°14	1°17	4°40	3°14	1°20	n.a.	F 12
S 13	16 44 31	10°24'11	26°31	14°30	17°50	9°26	26°46	23°31	27°29	21°14	1°18	4°41	3°11	1°27	n.a.	S 13
S 14	16 48 27	11°21'25	9♉16	13°48	18°14	10° 2	26°57	23°27	27°28	21°13	1°19	4°R41	3° 8	1°33	n.a.	S 14
M15	16 52 24	12°18'39	22°22	13° 6	18°35	10°38	27° 8	23°23	27°26	21°13	1°19	4°40	3° 5	1°40	n.a.	M15
T 16	16 56 20	13°15'54	5♊49	12°25	18°55	11°14	27°19	23°19	27°25	21°13	1°20	4°37	3° 2	1°47	n.a.	T 16
W17	17 0 17	14°13'11	19°37	11°44	19°13	11°49	27°30	23°15	27°23	21°12	1°20	4°32	2°59	1°53	n.a.	W17
T 18	17 4 13	15°10'28	3♋41	11° 5	19°30	12°24	27°41	23°11	27°22	21°12	1°21	4°26	2°55	2° 0	n.a.	T 18
F 19	17 8 10	16° 7'46	17°57	10°28	19°44	12°59	27°52	23° 8	27°20	21°11	1°21	4°20	2°52	2° 7	n.a.	F 19
S 20	17 12 7	17° 5'04	2♌21	9°55	19°56	13°34	28° 3	23° 4	27°18	21°11	1°22	4°14	2°49	2°14	n.a.	S 20
S 21	17 16 3	18° 2'24	16°46	9°25	20° 7	14° 8	28°14	23° 0	27°17	21°10	1°22	4° 9	2°46	2°20	n.a.	S 21
M22	17 20 0	18°59'44	1♍ 8	9° 0	20°15	14°43	28°26	22°56	27°15	21°10	1°22	4° 6	2°43	2°27	n.a.	M22
T 23	17 23 56	19°57'04	15°23	8°39	20°21	15°17	28°37	22°53	27°13	21° 9	1°23	4°D 4	2°39	2°34	n.a.	T 23
W24	17 27 53	20°54'26	29°30	8°24	20°24	15°50	28°48	22°49	27°11	21° 9	1°23	4° 4	2°36	2°40	n.a.	W24
T 25	17 31 49	21°51'48	13♎26	8°15	20°R26	16°24	29° 0	22°45	27°10	21° 8	1°24	4° 5	2°33	2°47	n.a.	T 25
F 26	17 35 46	22°49'11	27°11	8°D11	20°25	16°57	29°12	22°42	27° 8	21° 7	1°24	4°R 6	2°30	2°54	n.a.	F 26
S 27	17 39 42	23°46'35	10♏45	8°14	20°22	17°30	29°23	22°38	27° 6	21° 7	1°24	4° 6	2°27	3° 1	n.a.	S 27
S 28	17 43 39	24°43'59	24° 9	8°24	20°16	18° 2	29°35	22°35	27° 4	21° 6	1°25	4° 5	2°24	3° 7	n.a.	S 28
M29	17 47 36	25°41'25	7♐21	8°40	20° 8	18°34	29°47	22°32	27° 2	21° 5	1°25	4° 1	2°20	3°14	n.a.	M29
T 30	17 51 32	26♊38'52	20♐21	9♊ 2	19♋58	19♓ 6	29♋58	22♏28	27♑ 0	21♒ 4	1♈25	3♉54	2♉17	3♓21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n15	22s 7	2s 4	21n42	1s39	24n51	1n30	13s20	2s34	22n37	1n 6	17s43	1n30	21s37	0s41	15s56	1s22	14s 7	15s59	13n24	13n 0	15s55		n.a.
T 2	20 28	25 38	3 7	21 27	1 55	24 41	1 24	13 7	2 36	22 35	1 6	17 42	1 30	21 37	0 41	15 56	1 22	14 7	15 59	13 23	12 59	15 53		n.a.
W 3	20 40	27 42	3 59	21 12	2 10	24 30	1 18	12 55	2 37	22 33	1 6	17 41	1 30	21 38	0 41	15 56	1 22	14 7	15 59	13 22	12 58	15 50		n.a.
T 4	20 52	28 14	4 38	20 56	2 25	24 20	1 11	12 42	2 38	22 31	1 6	17 40	1 30	21 38	0 41	15 56	1 22	14 7	16 0	13 20	12 56	15 47		n.a.
F 5	21 3	27 18	5 2	20 40	2 40	24 9	1 4	12 29	2 39	22 29	1 6	17 39	1 30	21 38	0 41	15 57	1 22	14 7	16 0	13 19	12 55	15 44		n.a.
S 6	21 14	25 4	5 12	20 24	2 55	23 58	0 56	12 16	2 40	22 27	1 6	17 38	1 30	21 38	0 41	15 57	1 22	14 7	16 0	13 17	12 54	15 41		n.a.
S 7	21 25	21 44	5 8	20 8	3 9	23 47	0 48	12 3	2 41	22 25	1 6	17 37	1 30	21 39	0 41	15 57	1 22	14 7	16 0	13 16	12 53	15 38		n.a.
M 8	21 36	17 34	4 51	19 52	3 23	23 35	0 40	11 50	2 43	22 23	1 5	17 36	1 30	21 39	0 41	15 57	1 22	14 7	16 1	13 16	12 52	15 36		n.a.
T 9	21 46	12 44	4 21	19 36	3 36	23 23	0 32	11 37	2 44	22 21	1 5	17 35	1 30	21 39	0 41	15 57	1 22	14 7	16 1	13 16	12 51	15 33		n.a.
W10	21 55	7 26	3 40	19 21	3 48	23 11	0 24	11 24	2 45	22 19	1 5	17 34	1 30	21 39	0 41	15 57	1 22	14 7	16 1	13 16	12 50	15 30		n.a.
T 11	22 5	1 49	2 49	19 6	3 58	22 58	0 15	11 11	2 46	22 17	1 5	17 33	1 29	21 40	0 41	15 57	1 22	14 7	16 1	13 16	12 49	15 27		n.a.
F 12	22 14	3n57	1 50	18 53	4 8	22 46	0 5	10 58	2 47	22 15	1 5	17 32	1 29	21 40	0 41	15 57	1 23	14 7	16 2	13 17	12 48	15 24		n.a.
S 13	22 22	9 42	0 44	18 40	4 17	22 33	0s 4	10 45	2 48	22 13	1 5	17 31	1 29	21 40	0 41	15 57	1 23	14 7	16 2	13 17	12 47	15 21		n.a.
S 14	22 30	15 13	0n25	18 28	4 24	22 20	0 14	10 32	2 50	22 10	1 5	17 30	1 29	21 41	0 41	15 57	1 23	14 7	16 2	13 17	12 45	15 19		n.a.
M15	22 38	20 11	1 35	18 18	4 29	22 7	0 24	10 19	2 51	22 8	1 5	17 29	1 29	21 41	0 41	15 58	1 23	14 7	16 3	13 17	12 44	15 16		n.a.
T 16	22 46	24 16	2 41	18 9	4 33	21 54	0 34	10 7	2 52	22 6	1 5	17 28	1 29	21 41	0 41	15 58	1 23	14 7	16 3	13 16	12 43	15 13		n.a.
W17	22 53	27 3	3 39	18 1	4 35	21 41	0 45	9 54	2 53	22 4	1 5	17 28	1 29	21 42	0 41	15 58	1 23	14 7	16 3	13 14	12 42	15 10		n.a.
T 18	22 59	28 12	4 26	17 55	4 35	21 28	0 56	9 41	2 54	22 1	1 5	17 27	1 29	21 42	0 41	15 58	1 23	14 7	16 3	13 12	12 41	15 7		n.a.
F 19	23 6	27 30	4 56	17 52	4 34	21 14	1 8	9 29	2 55	21 59	1 5	17 26	1 28	21 42	0 41	15 58	1 23	14 7	16 4	13 10	12 40	15 4		n.a.
S 20	23 11	24 57	5 8	17 50	4 31	21 1	1 19	9 16	2 56	21 57	1 5	17 25	1 28	21 43	0 41	15 59	1 23	14 7	16 4	13 8	12 39	15 1		n.a.
S 21	23 17	20 50	5 1	17 50	4 27	20 48	1 31	9 4	2 57	21 54	1 5	17 24	1 28	21 43	0 41	15 59	1 23	14 7	16 4	13 6	12 38	14 59		n.a.
M22	23 22	15 31	4 35	17 52	4 21	20 34	1 43	8 51	2 59	21 52	1 5	17 23	1 28	21 43	0 41	15 59	1 23	14 7	16 5	13 5	12 37	14 56		n.a.
T 23	23 26	9 24	3 52	17 56	4 13	20 21	1 56	8 39	3 0	21 50	1 5	17 23	1 28	21 44	0 41	15 59	1 23	14 8	16 5	13 5	12 36	14 53		n.a.
W24	23 31	2 53	2 56	18 2	4 5	20 8	2 9	8 26	3 1	21 47	1 5	17 22	1 28	21 44	0 41	16 0	1 23	14 8	16 5	13 5	12 34	14 50		n.a.
T 25	23 34	3s43	1 49	18 11	3 55	19 55	2 22	8 14	3 2	21 45	1 5	17 21	1 28	21 45	0 41	16 0	1 23	14 8	16 6	13 5	12 33	14 47		n.a.
F 26	23 38	10 3	0 37	18 21	3 44	19 42	2 35	8 2	3 3	21 42	1 5	17 20	1 27	21 45	0 41	16 0	1 23	14 8	16 6	13 6	12 32	14 44		n.a.
S 27	23 41	15 51	0s36	18 33	3 32	19 29	2 49	7 50	3 4	21 40	1 4	17 20	1 27	21 45	0 41	16 0	1 23	14 8	16 6	13 6	12 31	14 41		n.a.
S 28	23 43	20 49	1 46	18 48	3 19	19 16	3 2	7 38	3 5	21 37	1 4	17 19	1 27	21 46	0 41	16 1	1 23	14 8	16 7	13 5	12 30	14 38		n.a.
M29	23 45	24 40	2 49	19 3	3 5	19 4	3 16	7 26	3 6	21 35	1 4	17 18	1 27	21 46	0 41	16 1	1 23	14 8	16 7	13 4	12 29	14 35		n.a.
T 30	23n47	27s 9	3s42	19n21	2s51	18n51	3s30	7s14	3s 7	21n32	1n 4	17s17	1n27	21s47	0s41	16s 1	1s23	14s 9	16s 7	13n 1	12n28	14s32		n.a.

Julian Day Number = 1317973.5, Delta T = 07h35m32s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -18°19'23, Lahiri = -19°12'23 Julian Calendar 1 June 1105 BCE == Greg. Calendar 21 May 1105 BCE

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JULY 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 55 29	27♊36'21	3♉ 8	9♊31	19°R45	19♓38	0♌10	22°R25	26°R58	21°R 4	1♈25	3°R46	2♉14	3♓27	n.a.	W 1
T 2	17 59 25	28°33'50	15°42	10° 7	19♋30	20°10	0°22	22♏22	26♉56	21♒ 3	1°26	3♉36	2°11	3°34	n.a.	T 2
F 3	18 3 22	29°31'21	28° 4	10°50	19°13	20°41	0°34	22°19	26°54	21° 2	1°26	3°26	2° 8	3°41	n.a.	F 3
S 4	18 7 18	0♋28'54	10♒14	11°39	18°53	21°11	0°46	22°16	26°52	21° 1	1°26	3°17	2° 5	3°47	n.a.	S 4
S 5	18 11 15	1°26'28	22°15	12°34	18°32	21°42	0°58	22°13	26°50	21° 0	1°26	3° 9	2° 1	3°54	n.a.	S 5
M 6	18 15 12	2°24'03	4♓ 8	13°36	18° 8	22°12	1°10	22°10	26°48	20°59	1°26	3° 3	1°58	4° 1	n.a.	M 6
T 7	18 19 8	3°21'40	15°59	14°44	17°42	22°42	1°23	22° 7	26°46	20°58	1°26	2°59	1°55	4° 8	n.a.	T 7
W 8	18 23 5	4°19'19	27°51	15°57	17°14	23°11	1°35	22° 5	26°44	20°57	1°27	2°57	1°52	4°14	n.a.	W 8
T 9	18 27 1	5°16'59	9♈49	17°17	16°44	23°40	1°47	22° 2	26°42	20°56	1°27	2°D57	1°49	4°21	n.a.	T 9
F 10	18 30 58	6°14'42	21°59	18°41	16°13	24° 9	1°59	22° 0	26°39	20°55	1°27	2°58	1°45	4°28	n.a.	F 10
S 11	18 34 54	7°12'26	4♉26	20°11	15°40	24°37	2°12	21°57	26°37	20°54	1°27	2°R58	1°42	4°34	n.a.	S 11
S 12	18 38 51	8°10'11	17°15	21°45	15° 7	25° 5	2°24	21°55	26°35	20°53	1°R27	2°57	1°39	4°41	n.a.	S 12
M13	18 42 47	9° 7'59	0♊28	23°23	14°32	25°33	2°37	21°53	26°33	20°52	1°27	2°54	1°36	4°48	n.a.	M13
T 14	18 46 44	10° 5'49	14° 7	25° 5	13°56	26° 0	2°49	21°50	26°30	20°51	1°27	2°49	1°33	4°55	n.a.	T 14
W15	18 50 41	11° 3'40	28°12	26°51	13°20	26°26	3° 2	21°48	26°28	20°49	1°27	2°41	1°30	5° 1	n.a.	W15
T 16	18 54 37	12° 1'33	12♋39	28°40	12°43	26°53	3°14	21°46	26°26	20°48	1°27	2°31	1°26	5° 8	n.a.	T 16
F 17	18 58 34	12°59'28	27°21	0♋31	12° 6	27°18	3°27	21°44	26°24	20°47	1°26	2°21	1°23	5°15	n.a.	F 17
S 18	19 2 30	13°57'24	12♌11	2°24	11°29	27°44	3°39	21°42	26°21	20°46	1°26	2°11	1°20	5°21	n.a.	S 18
S 19	19 6 27	14°55'22	27° 0	4°19	10°53	28° 9	3°52	21°41	26°19	20°44	1°26	2° 2	1°17	5°28	n.a.	S 19
M20	19 10 23	15°53'21	11♍40	6°16	10°17	28°33	4° 5	21°39	26°17	20°43	1°26	1°56	1°14	5°35	n.a.	M20
T 21	19 14 20	16°51'22	26° 6	8°13	9°42	28°57	4°17	21°37	26°14	20°42	1°26	1°52	1°11	5°41	n.a.	T 21
W22	19 18 16	17°49'24	10♎16	10°11	9° 8	29°20	4°30	21°36	26°12	20°41	1°26	1°51	1° 7	5°48	n.a.	W22
T 23	19 22 13	18°47'28	24° 7	12° 9	8°35	29°43	4°43	21°34	26°10	20°39	1°25	1°51	1° 4	5°55	n.a.	T 23
F 24	19 26 10	19°45'33	7♏40	14° 8	8° 3	0♈ 6	4°56	21°33	26° 7	20°38	1°25	1°51	1° 1	6° 2	n.a.	F 24
S 25	19 30 6	20°43'40	20°58	16° 6	7°33	0°28	5° 8	21°32	26° 5	20°36	1°25	1°50	0°58	6° 8	n.a.	S 25
S 26	19 34 3	21°41'48	4♐ 2	18° 4	7° 5	0°49	5°21	21°31	26° 2	20°35	1°25	1°46	0°55	6°15	n.a.	S 26
M27	19 37 59	22°39'59	16°54	20° 1	6°39	1°10	5°34	21°30	26° 0	20°34	1°24	1°40	0°51	6°22	n.a.	M27
T 28	19 41 56	23°38'11	29°35	21°58	6°14	1°31	5°47	21°29	25°58	20°32	1°24	1°31	0°48	6°28	n.a.	T 28
W29	19 45 52	24°36'24	12♑ 5	23°53	5°52	1°50	6° 0	21°28	25°55	20°31	1°24	1°20	0°45	6°35	n.a.	W29
T 30	19 49 49	25°34'40	24°26	25°48	5°32	2°10	6°13	21°27	25°53	20°29	1°23	1° 7	0°42	6°42	n.a.	T 30
F 31	19 53 45	26♋32'57	6♒37	27♋42	5♋14	2♈28	6♌26	21♏26	25♑50	20♒28	1♈23	0♉53	0♉39	6♓48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	28s10	4s23	19n40	2s36	18n39	3s44	7s 2	3s 8	21n29	1n 4	17s17	1n27	21s47	0s42	16s 2	1s24	14s 9	16s 7	12n59	12n27	14s30		n.a.
T 2	23 49	27 41	4 50	20 0	2 21	18 27	3 58	6 51	3 9	21 27	1 4	17 16	1 26	21 47	0 42	16 2	1 24	14 9	16 8	12 55	12 26	14 27		n.a.
F 3	23 50	25 50	5 3	20 21	2 6	18 16	4 12	6 39	3 10	21 24	1 4	17 16	1 26	21 48	0 42	16 2	1 24	14 9	16 8	12 52	12 24	14 24		n.a.
S 4	23 50	22 48	5 2	20 43	1 51	18 5	4 26	6 28	3 11	21 21	1 4	17 15	1 26	21 48	0 42	16 3	1 24	14 9	16 8	12 49	12 23	14 21		n.a.
S 5	23 49	18 51	4 48	21 6	1 35	17 54	4 40	6 17	3 12	21 19	1 4	17 14	1 26	21 49	0 42	16 3	1 24	14 10	16 9	12 46	12 22	14 18		n.a.
M 6	23 48	14 12	4 21	21 29	1 20	17 43	4 54	6 5	3 13	21 16	1 4	17 14	1 26	21 49	0 42	16 3	1 24	14 10	16 9	12 44	12 21	14 15		n.a.
T 7	23 47	9 2	3 44	21 52	1 5	17 33	5 8	5 54	3 14	21 13	1 4	17 13	1 26	21 49	0 42	16 4	1 24	14 10	16 9	12 42	12 20	14 12		n.a.
W 8	23 45	3 33	2 56	22 15	0 50	17 23	5 21	5 43	3 15	21 10	1 4	17 13	1 25	21 50	0 42	16 4	1 24	14 10	16 10	12 42	12 19	14 9		n.a.
T 9	23 43	2n 7	2 0	22 37	0 35	17 14	5 34	5 33	3 16	21 8	1 4	17 12	1 25	21 50	0 42	16 4	1 24	14 11	16 10	12 42	12 18	14 6		n.a.
F 10	23 41	7 48	0 58	22 59	0 21	17 5	5 47	5 22	3 17	21 5	1 4	17 12	1 25	21 51	0 42	16 5	1 24	14 11	16 10	12 42	12 17	14 3		n.a.
S 11	23 38	13 20	0n 8	23 20	0 8	16 57	5 59	5 11	3 18	21 2	1 4	17 11	1 25	21 51	0 42	16 5	1 24	14 11	16 11	12 42	12 16	14 0		n.a.
S 12	23 34	18 27	1 15	23 39	0n 5	16 49	6 11	5 1	3 19	20 59	1 4	17 11	1 25	21 52	0 42	16 5	1 24	14 11	16 11	12 42	12 14	13 57		n.a.
M13	23 30	22 52	2 21	23 57	0 18	16 41	6 22	4 51	3 20	20 56	1 4	17 10	1 24	21 52	0 42	16 6	1 24	14 12	16 11	12 41	12 13	13 54		n.a.
T 14	23 26	26 11	3 20	24 13	0 29	16 35	6 33	4 41	3 21	20 53	1 4	17 10	1 24	21 53	0 42	16 6	1 24	14 12	16 12	12 39	12 12	13 51		n.a.
W15	23 22	27 58	4 9	24 28	0 40	16 28	6 43	4 31	3 22	20 50	1 4	17 10	1 24	21 53	0 42	16 7	1 24	14 12	16 12	12 36	12 11	13 48		n.a.
T 16	23 16	27 56	4 44	24 40	0 50	16 22	6 52	4 21	3 23	20 47	1 4	17 9	1 24	21 54	0 42	16 7	1 24	14 13	16 12	12 33	12 10	13 45		n.a.
F 17	23 11	25 56	5 1	24 49	1 0	16 17	7 1	4 11	3 23	20 44	1 4	17 9	1 24	21 54	0 42	16 8	1 24	14 13	16 12	12 29	12 9	13 42		n.a.
S 18	23 5	22 10	4 57	24 57	1 8	16 12	7 8	4 2	3 24	20 41	1 4	17 9	1 24	21 54	0 42	16 8	1 24	14 13	16 13	12 25	12 8	13 39		n.a.
S 19	22 59	16 59	4 34	25 1	1 16	16 8	7 16	3 53	3 25	20 38	1 4	17 8	1 23	21 55	0 42	16 8	1 24	14 14	16 13	12 22	12 7	13 36		n.a.
M20	22 52	10 52	3 53	25 3	1 23	16 5	7 22	3 44	3 26	20 35	1 4	17 8	1 23	21 55	0 42	16 9	1 24	14 14	16 13	12 20	12 5	13 33		n.a.
T 21	22 45	4 16	2 57	25 3	1 29	16 2	7 27	3 35	3 27	20 32	1 4	17 8	1 23	21 56	0 42	16 9	1 24	14 14	16 14	12 19	12 4	13 30		n.a.
W22	22 37	2s25	1 52	24 59	1 34	16 0	7 32	3 26	3 28	20 29	1 4	17 8	1 23	21 56	0 42	16 10	1 24	14 15	16 14	12 19	12 3	13 27		n.a.
T 23	22 29	8 52	0 41	24 53	1 38	15 58	7 36	3 17	3 28	20 26	1 4	17 7	1 23	21 57	0 42	16 10	1 24	14 15	16 14	12 19	12 2	13 24		n.a.
F 24	22 21	14 47	0s31	24 45	1 41	15 57	7 38	3 9	3 29	20 23	1 4	17 7	1 22	21 57	0 42	16 11	1 24	14 15	16 15	12 19	12 1	13 21		n.a.
S 25	22 12	19 53	1 39	24 34	1 44	15 57	7 41	3 1	3 30	20 20	1 4	17 7	1 22	21 58	0 42	16 11	1 25	14 16	16 15	12 18	12 0	13 18		n.a.
S 26	22 3	23 56	2 41	24 20	1 46	15 57	7 42	2 53	3 31	20 16	1 4	17 7	1 22	21 58	0 42	16 12	1 25	14 16	16 15	12 17	11 59	13 15		n.a.
M27	21 53	26 43	3 34	24 5	1 47	15 58	7 42	2 45	3 31	20 13	1 4	17 7	1 22	21 59	0 42	16 12	1 25	14 17	16 15	12 15	11 58	13 12		n.a.
T 28	21 43	28 5	4 15	23 47	1 48	15 59	7 42	2 38	3 32	20 10	1 4	17 7	1 22	21 59	0 42	16 13	1 25	14 17	16 16	12 12	11 56	13 9		n.a.
W29	21 33	27 58	4 43	23 27	1 48	16 1	7 41	2 30	3 33	20 7	1 4	17 7	1 21	22 0	0 42	16 13	1 25	14 17	16 16	12 8	11 55	13 6		n.a.
T 30	21 22	26 27	4 58	23 5	1 47	16 3	7 40	2 23	3 34	20 4	1 4	17 7	1 21	22 0	0 42	16 14	1 25	14 18	16 16	12 3	11 54	13 3		n.a.
F 31	21n11	23s43	4s58	22n41	1n46	16n 6	7s38	2s16	3s34	20n 0	1n 4	17s 7	1n21	22s 0	0s42	16s14	1s25	14s18	16s17	11n58	11n53	13s 0		n.a.

Julian Day Number = 1318003.5, Delta T = 07h35m30s
Ecliptic obliquity = 23°49'42, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -18°19'19, Lahiri = -19°12'19 Julian Calendar 1 July 1105 BCE == Greg. Calendar 20 June 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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AUGUST 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 57 42	27♋31'17	18♒40	29♋35	4°R59	2♈46	6♌39	21°R26	25°R48	20°R26	1°R23	0°R39	0♉36	6♓55	n.a.	S 1
S 2	20 1 39	28°29'38	0♓36	1♌27	4♋46	3° 4	6°52	21♏25	25♑46	20♒25	1♈22	0♉28	0°32	7° 2	n.a.	S 2
M 3	20 5 35	29°28'02	12°27	3°18	4°35	3°21	7° 5	21°25	25°43	20°23	1°22	0°19	0°29	7° 9	n.a.	M 3
T 4	20 9 32	0♌26'28	24°16	5° 8	4°27	3°37	7°18	21°25	25°41	20°22	1°21	0°12	0°26	7°15	n.a.	T 4
W 5	20 13 28	1°24'56	6♈ 6	6°57	4°21	3°52	7°31	21°24	25°38	20°20	1°21	0° 8	0°23	7°22	n.a.	W 5
T 6	20 17 25	2°23'26	18° 3	8°45	4°18	4° 7	7°44	21°D24	25°36	20°19	1°20	0° 7	0°20	7°29	n.a.	T 6
F 7	20 21 21	3°21'58	0♉10	10°31	4°D17	4°22	7°57	21°24	25°34	20°17	1°20	0° 7	0°17	7°35	n.a.	F 7
S 8	20 25 18	4°20'33	12°34	12°17	4°18	4°35	8°10	21°25	25°31	20°15	1°19	0° 6	0°13	7°42	n.a.	S 8
S 9	20 29 14	5°19'11	25°19	14° 1	4°22	4°48	8°23	21°25	25°29	20°14	1°19	0° 5	0°10	7°49	n.a.	S 9
M10	20 33 11	6°17'51	8♊31	15°44	4°28	5° 0	8°36	21°25	25°27	20°12	1°18	0° 2	0° 7	7°55	n.a.	M10
T 11	20 37 7	7°16'33	22°11	17°27	4°36	5°11	8°49	21°25	25°24	20°11	1°17	29♈57	0° 4	8° 2	n.a.	T 11
W12	20 41 4	8°15'17	6♋21	19° 8	4°47	5°22	9° 2	21°26	25°22	20° 9	1°17	29°49	0° 1	8° 9	n.a.	W12
T 13	20 45 1	9°14'04	20°58	20°48	4°59	5°32	9°15	21°27	25°20	20° 7	1°16	29°38	29♈57	8°15	n.a.	T 13
F 14	20 48 57	10°12'53	5♌56	22°27	5°14	5°41	9°28	21°27	25°17	20° 6	1°16	29°27	29°54	8°22	n.a.	F 14
S 15	20 52 54	11°11'44	21° 5	24° 6	5°31	5°49	9°41	21°28	25°15	20° 4	1°15	29°16	29°51	8°29	n.a.	S 15
S 16	20 56 50	12°10'37	6♍15	25°43	5°49	5°57	9°54	21°29	25°13	20° 2	1°14	29° 7	29°48	8°36	n.a.	S 16
M17	21 0 47	13° 9'32	21°15	27°19	6° 9	6° 4	10° 7	21°30	25°11	20° 1	1°14	29° 0	29°45	8°42	n.a.	M17
T 18	21 4 43	14° 8'29	5♎59	28°55	6°32	6° 9	10°20	21°31	25° 8	19°59	1°13	28°56	29°42	8°49	n.a.	T 18
W19	21 8 40	15° 7'28	20°20	0♍29	6°56	6°14	10°33	21°32	25° 6	19°58	1°12	28°54	29°38	8°56	n.a.	W19
T 20	21 12 36	16° 6'29	4♏18	2° 3	7°21	6°19	10°46	21°33	25° 4	19°56	1°11	28°D54	29°35	9° 2	n.a.	T 20
F 21	21 16 33	17° 5'32	17°51	3°35	7°48	6°22	10°59	21°35	25° 2	19°54	1°11	28°R54	29°32	9° 9	n.a.	F 21
S 22	21 20 30	18° 4'37	1♐ 4	5° 7	8°17	6°25	11°12	21°36	25° 0	19°53	1°10	28°54	29°29	9°16	n.a.	S 22
S 23	21 24 26	19° 3'43	13°58	6°38	8°48	6°26	11°25	21°38	24°57	19°51	1° 9	28°51	29°26	9°22	n.a.	S 23
M24	21 28 23	20° 2'52	26°37	8° 7	9°20	6°R27	11°38	21°40	24°55	19°49	1° 8	28°46	29°23	9°29	n.a.	M24
T 25	21 32 19	21° 2'02	9♑ 3	9°36	9°53	6°27	11°51	21°41	24°53	19°48	1° 7	28°38	29°19	9°36	n.a.	T 25
W26	21 36 16	22° 1'15	21°20	11° 4	10°28	6°26	12° 4	21°43	24°51	19°46	1° 7	28°28	29°16	9°42	n.a.	W26
T 27	21 40 12	23° 0'29	3♒28	12°32	11° 4	6°24	12°17	21°45	24°49	19°44	1° 6	28°16	29°13	9°49	n.a.	T 27
F 28	21 44 9	23°59'46	15°30	13°58	11°41	6°21	12°30	21°47	24°47	19°43	1° 5	28° 4	29°10	9°56	n.a.	F 28
S 29	21 48 5	24°59'05	27°26	15°23	12°19	6°18	12°43	21°49	24°45	19°41	1° 4	27°52	29° 7	10° 3	n.a.	S 29
S 30	21 52 2	25°58'26	9♓18	16°47	12°59	6°13	12°56	21°52	24°43	19°39	1° 3	27°41	29° 3	10° 9	n.a.	S 30
M31	21 55 58	26♌57'49	21♓ 7	18♍10	13♋40	6♈ 8	13♌ 9	21♏54	24♑41	19♒38	1♈ 2	27♈33	29♈ 0	10♓16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 0	19s59	4s45	22n16	1n44	16n 9	7s35	2s 9	3s35	19n57	1n 4	17s 7	1n21	22s 1	0s42	16s15	1s25	14s19	16s17	11n53	11n52	12s57		n.a.
S 2	20 48	15 28	4 20	21 49	1 42	16 13	7 31	2 3	3 36	19 54	1 4	17 7	1 21	22 1	0 42	16 15	1 25	14 19	16 17	11 49	11 51	12 54		n.a.
M 3	20 36	10 25	3 43	21 21	1 39	16 18	7 28	1 57	3 36	19 50	1 4	17 7	1 20	22 2	0 42	16 16	1 25	14 19	16 18	11 46	11 50	12 51		n.a.
T 4	20 23	5 1	2 57	20 51	1 36	16 22	7 23	1 51	3 37	19 47	1 4	17 7	1 20	22 2	0 42	16 16	1 25	14 20	16 18	11 44	11 49	12 48		n.a.
W 5	20 10	0n35	2 3	20 20	1 33	16 27	7 18	1 45	3 37	19 44	1 4	17 7	1 20	22 3	0 42	16 17	1 25	14 20	16 18	11 42	11 47	12 45		n.a.
T 6	19 57	6 13	1 3	19 48	1 29	16 33	7 13	1 39	3 38	19 40	1 5	17 8	1 20	22 3	0 42	16 17	1 25	14 21	16 18	11 42	11 46	12 42		n.a.
F 7	19 43	11 43	0n 0	19 15	1 25	16 38	7 7	1 34	3 38	19 37	1 5	17 8	1 20	22 4	0 42	16 18	1 25	14 21	16 19	11 42	11 45	12 39		n.a.
S 8	19 29	16 54	1 5	18 40	1 20	16 44	7 1	1 29	3 39	19 34	1 5	17 8	1 19	22 4	0 42	16 18	1 25	14 22	16 19	11 42	11 44	12 36		n.a.
S 9	19 15	21 29	2 9	18 5	1 15	16 50	6 55	1 24	3 39	19 30	1 5	17 8	1 19	22 5	0 42	16 19	1 25	14 22	16 19	11 41	11 43	12 33		n.a.
M10	19 0	25 11	3 8	17 29	1 10	16 57	6 48	1 20	3 40	19 27	1 5	17 8	1 19	22 5	0 42	16 20	1 25	14 23	16 19	11 40	11 42	12 30		n.a.
T 11	18 45	27 34	3 59	16 53	1 5	17 3	6 42	1 16	3 40	19 23	1 5	17 9	1 19	22 5	0 42	16 20	1 25	14 23	16 20	11 38	11 41	12 27		n.a.
W12	18 30	28 16	4 36	16 16	0 59	17 10	6 34	1 12	3 40	19 20	1 5	17 9	1 19	22 6	0 42	16 21	1 25	14 24	16 20	11 35	11 39	12 24		n.a.
T 13	18 14	27 3	4 57	15 38	0 53	17 17	6 27	1 8	3 41	19 16	1 5	17 9	1 18	22 6	0 42	16 21	1 25	14 24	16 20	11 32	11 38	12 21		n.a.
F 14	17 58	23 55	4 59	15 0	0 47	17 24	6 20	1 5	3 41	19 13	1 5	17 10	1 18	22 7	0 42	16 22	1 25	14 24	16 20	11 28	11 37	12 18		n.a.
S 15	17 42	19 6	4 40	14 21	0 41	17 31	6 12	1 2	3 41	19 9	1 5	17 10	1 18	22 7	0 42	16 22	1 25	14 25	16 21	11 24	11 36	12 14		n.a.
S 16	17 25	13 5	4 1	13 42	0 34	17 38	6 4	0 59	3 41	19 6	1 5	17 11	1 18	22 8	0 42	16 23	1 25	14 25	16 21	11 20	11 35	12 11		n.a.
M17	17 8	6 21	3 5	13 2	0 28	17 45	5 56	0 56	3 42	19 2	1 5	17 11	1 18	22 8	0 42	16 23	1 25	14 26	16 21	11 18	11 34	12 8		n.a.
T 18	16 51	0s37	1 58	12 22	0 21	17 52	5 48	0 54	3 42	18 59	1 5	17 12	1 17	22 8	0 42	16 24	1 25	14 26	16 21	11 16	11 33	12 5		n.a.
W19	16 34	7 22	0 45	11 42	0 14	17 59	5 40	0 52	3 42	18 55	1 5	17 12	1 17	22 9	0 42	16 24	1 25	14 27	16 22	11 16	11 32	12 2		n.a.
T 20	16 16	13 36	0s29	11 2	0 7	18 6	5 32	0 50	3 42	18 52	1 5	17 13	1 17	22 9	0 42	16 25	1 25	14 27	16 22	11 16	11 30	11 59		n.a.
F 21	15 58	19 1	1 39	10 21	0 0	18 12	5 24	0 49	3 42	18 48	1 5	17 13	1 17	22 10	0 42	16 26	1 25	14 28	16 22	11 16	11 29	11 56		n.a.
S 22	15 40	23 21	2 42	9 41	0s 7	18 19	5 15	0 48	3 42	18 45	1 5	17 14	1 17	22 10	0 42	16 26	1 25	14 28	16 22	11 15	11 28	11 53		n.a.
S 23	15 21	26 24	3 35	9 0	0 14	18 25	5 7	0 47	3 42	18 41	1 5	17 14	1 16	22 10	0 42	16 27	1 25	14 29	16 22	11 15	11 27	11 50		n.a.
M24	15 2	28 4	4 17	8 19	0 22	18 32	4 59	0 47	3 41	18 37	1 6	17 15	1 16	22 11	0 42	16 27	1 25	14 30	16 23	11 13	11 26	11 47		n.a.
T 25	14 43	28 15	4 45	7 39	0 29	18 38	4 50	0 47	3 41	18 34	1 6	17 16	1 16	22 11	0 42	16 28	1 25	14 30	16 23	11 10	11 25	11 43		n.a.
W26	14 24	27 2	5 0	6 58	0 36	18 43	4 42	0 47	3 41	18 30	1 6	17 16	1 16	22 11	0 42	16 28	1 25	14 31	16 23	11 6	11 24	11 40		n.a.
T 27	14 4	24 34	5 1	6 18	0 44	18 49	4 34	0 47	3 41	18 26	1 6	17 17	1 16	22 12	0 42	16 29	1 25	14 31	16 23	11 2	11 22	11 37		n.a.
F 28	13 44	21 2	4 49	5 37	0 51	18 54	4 25	0 48	3 40	18 23	1 6	17 18	1 15	22 12	0 42	16 29	1 25	14 32	16 23	10 57	11 21	11 34		n.a.
S 29	13 24	16 40	4 24	4 57	0 59	18 59	4 17	0 49	3 40	18 19	1 6	17 19	1 15	22 12	0 42	16 30	1 25	14 32	16 24	10 53	11 20	11 31		n.a.
S 30	13 4	11 43	3 47	4 17	1 6	19 4	4 8	0 50	3 39	18 16	1 6	17 19	1 15	22 13	0 42	16 30	1 25	14 33	16 24	10 49	11 19	11 28		n.a.
M31	12n43	6s20	3s 1	3n38	1s13	19n 8	4s 0	0s52	3s38	18n12	1n 6	17s20	1n15	22s13	0s42	16s31	1s25	14s33	16s24	10n46	11n18	11s25		n.a.

Julian Day Number = 1318034.5, Delta T = 07h35m29s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°19'15, Lahiri = -19°12'15 Julian Calendar 1 Aug. 1105 BCE == Greg. Calendar 21 July 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1105 BCE

SEPTEMBER 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 55	27♌57'14	2♈56	19♍32	14♋22	6°R 2	13♌22	21♏56	24°R39	19°R36	1°R 1	27°R27	28♈57	10♓23	n.a.	T 1
W 2	22 3 52	28°56'42	14°48	20°54	15° 5	5♈55	13°34	21°59	24♉38	19♒34	1♈ 0	27♈24	28°54	10°29	n.a.	W 2
T 3	22 7 48	29°56'12	26°45	22°13	15°49	5°47	13°47	22° 1	24°36	19°33	0°59	27°D23	28°51	10°36	n.a.	T 3
F 4	22 11 45	0♍55'44	8♉53	23°32	16°34	5°38	14° 0	22° 4	24°34	19°31	0°58	27°24	28°48	10°43	n.a.	F 4
S 5	22 15 41	1°55'19	21°15	24°50	17°21	5°28	14°13	22° 7	24°32	19°29	0°58	27°25	28°44	10°49	n.a.	S 5
S 6	22 19 38	2°54'57	3♊56	26° 6	18° 8	5°17	14°25	22°10	24°30	19°28	0°57	27°R25	28°41	10°56	n.a.	S 6
M 7	22 23 34	3°54'37	17° 2	27°21	18°56	5° 6	14°38	22°13	24°29	19°26	0°56	27°24	28°38	11° 3	n.a.	M 7
T 8	22 27 31	4°54'19	0♋35	28°34	19°44	4°53	14°51	22°16	24°27	19°24	0°55	27°21	28°35	11° 9	n.a.	T 8
W 9	22 31 27	5°54'04	14°38	29°45	20°34	4°40	15° 3	22°19	24°25	19°23	0°54	27°16	28°32	11°16	n.a.	W 9
T 10	22 35 24	6°53'51	29° 9	0♎55	21°24	4°26	15°16	22°22	24°24	19°21	0°53	27°10	28°29	11°23	n.a.	T 10
F 11	22 39 21	7°53'41	14♌ 5	2° 3	22°15	4°12	15°29	22°26	24°22	19°20	0°52	27° 2	28°25	11°30	n.a.	F 11
S 12	22 43 17	8°53'32	29°17	3° 9	23° 7	3°56	15°41	22°29	24°21	19°18	0°50	26°54	28°22	11°36	n.a.	S 12
S 13	22 47 14	9°53'26	14♍35	4°12	24° 0	3°40	15°54	22°32	24°19	19°17	0°49	26°48	28°19	11°43	n.a.	S 13
M14	22 51 10	10°53'22	29°48	5°13	24°53	3°23	16° 6	22°36	24°18	19°15	0°48	26°43	28°16	11°50	n.a.	M14
T 15	22 55 7	11°53'20	14♎47	6°11	25°47	3° 6	16°19	22°40	24°17	19°14	0°47	26°40	28°13	11°56	n.a.	T 15
W16	22 59 3	12°53'19	29°23	7° 6	26°42	2°47	16°31	22°43	24°15	19°12	0°46	26°D40	28° 9	12° 3	n.a.	W16
T 17	23 3 0	13°53'21	13♏33	7°57	27°37	2°29	16°43	22°47	24°14	19°11	0°45	26°41	28° 6	12°10	n.a.	T 17
F 18	23 6 56	14°53'24	27°16	8°45	28°33	2° 9	16°55	22°51	24°13	19° 9	0°44	26°42	28° 3	12°16	n.a.	F 18
S 19	23 10 53	15°53'30	10♐33	9°28	29°29	1°50	17° 8	22°55	24°11	19° 8	0°43	26°R43	28° 0	12°23	n.a.	S 19
S 20	23 14 49	16°53'36	23°27	10° 6	0♌26	1°30	17°20	22°59	24°10	19° 6	0°42	26°43	27°57	12°30	n.a.	S 20
M21	23 18 46	17°53'45	6♑ 2	10°40	1°24	1° 9	17°32	23° 3	24° 9	19° 5	0°41	26°41	27°54	12°36	n.a.	M21
T 22	23 22 43	18°53'55	18°22	11° 7	2°22	0°48	17°44	23° 8	24° 8	19° 3	0°40	26°38	27°50	12°43	n.a.	T 22
W23	23 26 39	19°54'07	0♒30	11°28	3°20	0°27	17°56	23°12	24° 7	19° 2	0°39	26°33	27°47	12°50	n.a.	W23
T 24	23 30 36	20°54'21	12°30	11°42	4°19	0° 5	18° 8	23°16	24° 6	19° 1	0°37	26°27	27°44	12°56	n.a.	T 24
F 25	23 34 32	21°54'37	24°25	11°R49	5°19	29♓44	18°20	23°21	24° 5	18°59	0°36	26°20	27°41	13° 3	n.a.	F 25
S 26	23 38 29	22°54'54	6♓16	11°47	6°19	29°22	18°32	23°25	24° 4	18°58	0°35	26°13	27°38	13°10	n.a.	S 26
S 27	23 42 25	23°55'13	18° 7	11°37	7°19	29° 0	18°44	23°30	24° 3	18°57	0°34	26° 8	27°34	13°16	n.a.	S 27
M28	23 46 22	24°55'34	29°58	11°17	8°20	28°38	18°55	23°34	24° 2	18°55	0°33	26° 4	27°31	13°23	n.a.	M28
T 29	23 50 18	25°55'56	11♈51	10°47	9°21	28°16	19° 7	23°39	24° 2	18°54	0°32	26° 1	27°28	13°30	n.a.	T 29
W30	23 54 15	26♍56'21	23♈49	10♎ 8	10♌23	27♓54	19♌19	23♏44	24♉ 1	18♒53	0♈31	26°D 0	27♈25	13♓37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n23	0s45	2s 7	2n58	1s21	19n12	3s52	0s53	3s38	18n 8	1n 6	17s21	1n15	22s13	0s42	16s32	1s25	14s34	16s24	10n44	11n17	11s22		n.a.
W 2	12 2	4n54	1 7	2 19	1 28	19 16	3 43	0 56	3 37	18 5	1 6	17 22	1 14	22 14	0 42	16 32	1 25	14 34	16 24	10 43	11 16	11 19		n.a.
T 3	11 41	10 26	0 3	1 41	1 35	19 19	3 35	0 58	3 36	18 1	1 6	17 23	1 14	22 14	0 42	16 33	1 25	14 35	16 25	10 43	11 14	11 15		n.a.
F 4	11 19	15 39	1n 1	1 3	1 42	19 21	3 27	1 1	3 35	17 57	1 6	17 23	1 14	22 14	0 42	16 33	1 25	14 35	16 25	10 43	11 13	11 12		n.a.
S 5	10 58	20 22	2 5	0 25	1 49	19 24	3 19	1 4	3 34	17 54	1 7	17 24	1 14	22 15	0 42	16 34	1 25	14 36	16 25	10 43	11 12	11 9		n.a.
S 6	10 36	24 17	3 3	0s12	1 56	19 26	3 11	1 7	3 33	17 50	1 7	17 25	1 14	22 15	0 42	16 34	1 25	14 36	16 25	10 43	11 11	11 6		n.a.
M 7	10 14	27 4	3 55	0 48	2 3	19 27	3 3	1 11	3 32	17 46	1 7	17 26	1 13	22 15	0 42	16 35	1 25	14 37	16 25	10 43	11 10	11 3		n.a.
T 8	9 52	28 24	4 35	1 24	2 9	19 28	2 55	1 14	3 31	17 43	1 7	17 27	1 13	22 16	0 42	16 35	1 25	14 37	16 25	10 42	11 9	11 0		n.a.
W 9	9 30	27 58	5 0	1 58	2 16	19 28	2 47	1 18	3 29	17 39	1 7	17 28	1 13	22 16	0 42	16 36	1 25	14 38	16 25	10 40	11 7	10 57		n.a.
T 10	9 7	25 39	5 7	2 32	2 22	19 28	2 39	1 23	3 28	17 35	1 7	17 29	1 13	22 16	0 42	16 36	1 25	14 38	16 25	10 38	11 6	10 53		n.a.
F 11	8 45	21 33	4 54	3 5	2 28	19 28	2 31	1 27	3 26	17 32	1 7	17 30	1 13	22 16	0 42	16 37	1 25	14 39	16 26	10 35	11 5	10 50		n.a.
S 12	8 22	15 57	4 20	3 36	2 33	19 27	2 24	1 32	3 25	17 28	1 7	17 31	1 13	22 17	0 42	16 37	1 25	14 39	16 26	10 32	11 4	10 47		n.a.
S 13	7 59	9 20	3 27	4 7	2 39	19 25	2 16	1 37	3 23	17 24	1 7	17 32	1 12	22 17	0 41	16 38	1 25	14 40	16 26	10 30	11 3	10 44		n.a.
M14	7 36	2 13	2 20	4 36	2 44	19 23	2 9	1 42	3 21	17 20	1 8	17 34	1 12	22 17	0 41	16 38	1 25	14 40	16 26	10 28	11 2	10 41		n.a.
T 15	7 13	4s56	1 4	5 3	2 48	19 21	2 1	1 47	3 19	17 17	1 8	17 35	1 12	22 17	0 41	16 39	1 25	14 41	16 26	10 27	11 1	10 38		n.a.
W16	6 50	11 40	0s15	5 29	2 52	19 18	1 54	1 53	3 17	17 13	1 8	17 36	1 12	22 18	0 41	16 39	1 25	14 41	16 26	10 27	10 59	10 34		n.a.
T 17	6 26	17 36	1 30	5 53	2 56	19 14	1 47	1 59	3 15	17 9	1 8	17 37	1 12	22 18	0 41	16 40	1 25	14 42	16 26	10 27	10 58	10 31		n.a.
F 18	6 3	22 26	2 38	6 15	2 59	19 10	1 40	2 4	3 13	17 6	1 8	17 38	1 11	22 18	0 41	16 40	1 25	14 42	16 26	10 28	10 57	10 28		n.a.
S 19	5 39	25 57	3 35	6 34	3 1	19 5	1 32	2 10	3 11	17 2	1 8	17 39	1 11	22 18	0 41	16 40	1 25	14 43	16 26	10 28	10 56	10 25		n.a.
S 20	5 15	28 0	4 20	6 51	3 3	19 0	1 26	2 16	3 8	16 58	1 8	17 40	1 11	22 18	0 41	16 41	1 25	14 43	16 26	10 28	10 55	10 22		n.a.
M21	4 52	28 32	4 51	7 5	3 4	18 54	1 19	2 22	3 6	16 55	1 8	17 42	1 11	22 19	0 41	16 41	1 25	14 44	16 26	10 27	10 54	10 18		n.a.
T 22	4 28	27 37	5 7	7 16	3 3	18 47	1 12	2 28	3 3	16 51	1 9	17 43	1 11	22 19	0 41	16 42	1 25	14 44	16 27	10 26	10 53	10 15		n.a.
W23	4 4	25 24	5 10	7 24	3 2	18 40	1 5	2 34	3 1	16 48	1 9	17 44	1 11	22 19	0 41	16 42	1 25	14 45	16 27	10 24	10 51	10 12		n.a.
T 24	3 40	22 5	4 59	7 27	3 0	18 33	0 59	2 41	2 58	16 44	1 9	17 45	1 10	22 19	0 41	16 43	1 25	14 45	16 27	10 22	10 50	10 9		n.a.
F 25	3 16	17 54	4 34	7 27	2 57	18 25	0 52	2 47	2 55	16 40	1 9	17 47	1 10	22 19	0 41	16 43	1 25	14 46	16 27	10 19	10 49	10 6		n.a.
S 26	2 51	13 2	3 59	7 22	2 52	18 16	0 46	2 53	2 52	16 37	1 9	17 48	1 10	22 19	0 41	16 43	1 25	14 46	16 27	10 17	10 48	10 3		n.a.
S 27	2 27	7 43	3 12	7 12	2 45	18 7	0 39	2 59	2 49	16 33	1 9	17 49	1 10	22 19	0 41	16 44	1 25	14 47	16 27	10 15	10 47	9 59		n.a.
M28	2 3	2 7	2 18	6 56	2 37	17 57	0 33	3 5	2 46	16 30	1 10	17 51	1 10	22 20	0 41	16 44	1 25	14 47	16 27	10 13	10 46	9 56		n.a.
T 29	1 39	3n35	1 17	6 35	2 28	17 46	0 27	3 11	2 43	16 26	1 10	17 52	1 10	22 20	0 41	16 45	1 25	14 48	16 27	10 12	10 44	9 53		n.a.
W30	1n14	9n12	0s12	6s 9	2s16	17n35	0s21	3s17	2s40	16n22	1n10	17s53	1n 9	22s20	0s41	16s45	1s25	14s48	16s27	10n12	10n43	9s50		n.a.

Julian Day Number = 1318065.5, Delta T = 07h35m27s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -18°19'11, Lahiri = -19°12'11 Julian Calendar 1 Sept. 1105 BCE == Greg. Calendar 21 Aug. 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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OCTOBER 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 58 11	27♍56'47	5♉54	9°R18	11♌25	27°R32	19♌30	23♏49	24°R 0	18°R52	0°R30	26♈ 0	27♈22	13♓43	n.a.	T 1
F 2	0 2 8	28°57'16	18° 8	8♎20	12°27	27♓10	19°42	23°54	24♉ 0	18♒50	0♈28	26° 2	27°19	13°50	n.a.	F 2
S 3	0 6 5	29°57'46	0♊36	7°14	13°30	26°49	19°53	23°59	23°59	18°49	0°27	26° 3	27°15	13°57	n.a.	S 3
S 4	0 10 1	0♎58'19	13°19	6° 1	14°34	26°28	20° 5	24° 4	23°59	18°48	0°26	26° 5	27°12	14° 3	n.a.	S 4
M 5	0 13 58	1°58'53	26°22	4°43	15°37	26° 7	20°16	24° 9	23°58	18°47	0°25	26°R 6	27° 9	14°10	n.a.	M 5
T 6	0 17 54	2°59'30	9♋48	3°23	16°41	25°46	20°27	24°14	23°58	18°46	0°24	26° 6	27° 6	14°17	n.a.	T 6
W 7	0 21 51	4° 0'08	23°39	2° 3	17°45	25°26	20°38	24°19	23°57	18°45	0°23	26° 5	27° 3	14°23	n.a.	W 7
T 8	0 25 47	5° 0'49	7♌55	0°46	18°50	25° 6	20°49	24°25	23°57	18°44	0°22	26° 3	27° 0	14°30	n.a.	T 8
F 9	0 29 44	6° 1'31	22°34	29♍34	19°55	24°46	21° 0	24°30	23°57	18°43	0°20	26° 0	26°56	14°37	n.a.	F 9
S 10	0 33 40	7° 2'15	7♍31	28°30	21° 0	24°27	21°11	24°36	23°56	18°42	0°19	25°58	26°53	14°43	n.a.	S 10
S 11	0 37 37	8° 3'01	22°38	27°34	22° 5	24° 9	21°22	24°41	23°56	18°41	0°18	25°55	26°50	14°50	n.a.	S 11
M12	0 41 34	9° 3'48	7♎46	26°50	23°11	23°51	21°33	24°47	23°56	18°40	0°17	25°54	26°47	14°57	n.a.	M12
T 13	0 45 30	10° 4'37	22°46	26°17	24°17	23°34	21°43	24°52	23°56	18°39	0°16	25°D53	26°44	15° 3	n.a.	T 13
W14	0 49 27	11° 5'27	7♏29	25°55	25°24	23°17	21°54	24°58	23°D56	18°38	0°15	25°53	26°40	15°10	n.a.	W14
T 15	0 53 23	12° 6'18	21°49	25°D45	26°30	23° 2	22° 4	25° 4	23°56	18°37	0°14	25°54	26°37	15°17	n.a.	T 15
F 16	0 57 20	13° 7'11	5♐43	25°47	27°37	22°46	22°15	25° 9	23°56	18°36	0°13	25°55	26°34	15°23	n.a.	F 16
S 17	1 1 16	14° 8'05	19°10	25°59	28°44	22°32	22°25	25°15	23°56	18°36	0°12	25°56	26°31	15°30	n.a.	S 17
S 18	1 5 13	15° 9'00	2♉11	26°20	29°51	22°18	22°35	25°21	23°56	18°35	0°10	25°57	26°28	15°37	n.a.	S 18
M19	1 9 9	16° 9'56	14°50	26°51	0♍59	22° 5	22°45	25°27	23°57	18°34	0° 9	25°R57	26°25	15°43	n.a.	M19
T 20	1 13 6	17°10'53	27°10	27°29	2° 6	21°53	22°55	25°33	23°57	18°33	0° 8	25°57	26°21	15°50	n.a.	T 20
W21	1 17 3	18°11'51	9♒17	28°15	3°14	21°42	23° 5	25°39	23°57	18°33	0° 7	25°57	26°18	15°57	n.a.	W21
T 22	1 20 59	19°12'50	21°13	29° 7	4°23	21°31	23°15	25°45	23°58	18°32	0° 6	25°56	26°15	16° 4	n.a.	T 22
F 23	1 24 56	20°13'50	3♓ 4	0♎ 4	5°31	21°22	23°25	25°51	23°58	18°32	0° 5	25°55	26°12	16°10	n.a.	F 23
S 24	1 28 52	21°14'50	14°54	1° 6	6°39	21°13	23°34	25°58	23°59	18°31	0° 4	25°54	26° 9	16°17	n.a.	S 24
S 25	1 32 49	22°15'52	26°44	2°13	7°48	21° 5	23°44	26° 4	23°59	18°30	0° 3	25°54	26° 6	16°24	n.a.	S 25
M26	1 36 45	23°16'54	8♈39	3°23	8°57	20°57	23°53	26°10	24° 0	18°30	0° 2	25°53	26° 2	16°30	n.a.	M26
T 27	1 40 42	24°17'58	20°41	4°36	10° 6	20°51	24° 3	26°16	24° 0	18°29	0° 1	25°53	25°59	16°37	n.a.	T 27
W28	1 44 38	25°19'02	2♉50	5°51	11°15	20°45	24°12	26°23	24° 1	18°29	29♓59	25°53	25°56	16°44	n.a.	W28
T 29	1 48 35	26°20'08	15° 9	7°10	12°25	20°41	24°21	26°29	24° 2	18°29	29°59	25°53	25°53	16°50	n.a.	T 29
F 30	1 52 32	27°21'14	27°39	8°30	13°35	20°37	24°30	26°36	24° 3	18°28	29°58	25°53	25°50	16°57	n.a.	F 30
S 31	1 56 28	28♎22'22	10♊22	9♎51	14♍44	20♓33	24♌39	26♏42	24♉ 4	18♒28	29♓57	25♈53	25♈46	17♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n50	14n33	0n54	5s37	2s 3	17n24	0s15	3s23	2s37	16n19	1n10	17s55	1n 9	22s20	0s41	16s45	1s25	14s49	16s27	10n12	10n42	9s46		n.a.
F 2	0 25	19 25	1 59	5 0	1 47	17 12	0 9	3 29	2 34	16 15	1 10	17 56	1 9	22 20	0 41	16 46	1 25	14 49	16 27	10 13	10 41	9 43		n.a.
S 3	0 1	23 31	2 59	4 18	1 30	16 59	0 4	3 35	2 30	16 12	1 10	17 58	1 9	22 20	0 41	16 46	1 25	14 50	16 27	10 13	10 40	9 40		n.a.
S 4	0s24	26 36	3 52	3 32	1 12	16 46	0n 2	3 40	2 27	16 8	1 10	17 59	1 9	22 20	0 41	16 46	1 25	14 50	16 27	10 14	10 39	9 37		n.a.
M 5	0 48	28 20	4 34	2 42	0 53	16 32	0 7	3 46	2 24	16 5	1 11	18 0	1 9	22 20	0 41	16 47	1 25	14 50	16 27	10 14	10 37	9 34		n.a.
T 6	1 12	28 29	5 3	1 51	0 32	16 17	0 13	3 51	2 20	16 1	1 11	18 2	1 9	22 20	0 41	16 47	1 25	14 51	16 27	10 14	10 36	9 30		n.a.
W 7	1 37	26 53	5 15	1 0	0 11	16 3	0 18	3 56	2 17	15 58	1 11	18 3	1 8	22 20	0 41	16 47	1 25	14 51	16 27	10 14	10 35	9 27		n.a.
T 8	2 1	23 32	5 8	0 10	0n 9	15 47	0 23	4 1	2 13	15 55	1 11	18 5	1 8	22 20	0 41	16 48	1 25	14 52	16 27	10 13	10 34	9 24		n.a.
F 9	2 26	18 39	4 42	0n37	0 29	15 31	0 28	4 6	2 10	15 51	1 11	18 6	1 8	22 20	0 41	16 48	1 25	14 52	16 27	10 12	10 33	9 21		n.a.
S 10	2 50	12 32	3 56	1 21	0 48	15 15	0 33	4 10	2 6	15 48	1 12	18 8	1 8	22 20	0 41	16 48	1 25	14 53	16 26	10 11	10 32	9 17		n.a.
S 11	3 15	5 37	2 54	1 59	1 6	14 58	0 38	4 14	2 3	15 44	1 12	18 9	1 8	22 20	0 41	16 49	1 25	14 53	16 26	10 10	10 30	9 14		n.a.
M12	3 39	1s38	1 39	2 31	1 22	14 40	0 42	4 18	1 59	15 41	1 12	18 11	1 8	22 20	0 41	16 49	1 25	14 53	16 26	10 10	10 29	9 11		n.a.
T 13	4 3	8 44	0 17	2 58	1 36	14 22	0 47	4 22	1 56	15 38	1 12	18 12	1 7	22 20	0 41	16 49	1 25	14 54	16 26	10 10	10 28	9 8		n.a.
W14	4 27	15 14	1s 4	3 18	1 48	14 4	0 51	4 25	1 52	15 34	1 12	18 14	1 7	22 20	0 41	16 49	1 25	14 54	16 26	10 10	10 27	9 5		n.a.
T 15	4 52	20 45	2 19	3 31	1 58	13 45	0 55	4 28	1 49	15 31	1 12	18 15	1 7	22 20	0 41	16 50	1 25	14 54	16 26	10 10	10 26	9 1		n.a.
F 16	5 16	24 56	3 23	3 38	2 7	13 26	0 59	4 31	1 45	15 28	1 13	18 17	1 7	22 20	0 41	16 50	1 24	14 55	16 26	10 10	10 25	8 58		n.a.
S 17	5 40	27 36	4 14	3 40	2 14	13 6	1 4	4 34	1 42	15 25	1 13	18 18	1 7	22 20	0 41	16 50	1 24	14 55	16 26	10 11	10 23	8 55		n.a.
S 18	6 4	28 39	4 50	3 36	2 19	12 45	1 7	4 36	1 38	15 21	1 13	18 20	1 7	22 20	0 41	16 50	1 24	14 55	16 26	10 11	10 22	8 51		n.a.
M19	6 28	28 8	5 11	3 27	2 23	12 25	1 11	4 38	1 35	15 18	1 13	18 22	1 7	22 20	0 41	16 50	1 24	14 56	16 26	10 11	10 21	8 48		n.a.
T 20	6 51	26 14	5 17	3 13	2 25	12 3	1 15	4 40	1 31	15 15	1 14	18 23	1 7	22 20	0 40	16 51	1 24	14 56	16 26	10 11	10 20	8 45		n.a.
W21	7 15	23 10	5 9	2 56	2 26	11 42	1 18	4 41	1 28	15 12	1 14	18 25	1 6	22 20	0 40	16 51	1 24	14 56	16 25	10 11	10 19	8 42		n.a.
T 22	7 38	19 10	4 47	2 35	2 26	11 20	1 22	4 42	1 25	15 9	1 14	18 26	1 6	22 20	0 40	16 51	1 24	14 57	16 25	10 11	10 18	8 38		n.a.
F 23	8 2	14 28	4 13	2 11	2 25	10 57	1 25	4 43	1 21	15 6	1 14	18 28	1 6	22 20	0 40	16 51	1 24	14 57	16 25	10 10	10 16	8 35		n.a.
S 24	8 25	9 14	3 28	1 44	2 23	10 35	1 28	4 44	1 18	15 3	1 14	18 29	1 6	22 19	0 40	16 51	1 24	14 57	16 25	10 10	10 15	8 32		n.a.
S 25	8 48	3 41	2 35	1 15	2 21	10 11	1 32	4 44	1 15	15 0	1 15	18 31	1 6	22 19	0 40	16 51	1 24	14 58	16 25	10 10	10 14	8 29		n.a.
M26	9 11	2n 3	1 34	0 44	2 18	9 48	1 34	4 44	1 11	14 57	1 15	18 33	1 6	22 19	0 40	16 52	1 24	14 58	16 25	10 10	10 13	8 25		n.a.
T 27	9 34	7 45	0 29	0 11	2 14	9 24	1 37	4 44	1 8	14 54	1 15	18 34	1 6	22 19	0 40	16 52	1 24	14 58	16 25	10 10	10 12	8 22		n.a.
W28	9 57	13 15	0n38	0s23	2 9	9 0	1 40	4 43	1 5	14 51	1 15	18 36	1 6	22 19	0 40	16 52	1 24	14 58	16 24	10 10	10 11	8 19		n.a.
T 29	10 19	18 19	1 45	0 59	2 5	8 35	1 43	4 42	1 2	14 48	1 15	18 37	1 5	22 19	0 40	16 52	1 24	14 59	16 24	10 10	10 9	8 16		n.a.
F 30	10 42	22 40	2 47	1 36	1 59	8 10	1 45	4 41	0 59	14 45	1 16	18 39	1 5	22 19	0 40	16 52	1 24	14 59	16 24	10 10	10 8	8 12		n.a.
S 31	11s 4	26n 2	3n43	2s13	1n54	7n45	1n47	4s39	0s56	14n43	1n16	18s41	1n 5	22s18	0s40	16s52	1s24	14s59	16s24	10n 9	10n 7	8s 9		n.a.

Julian Day Number = 1318095.5, Delta T = 07h35m25s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°19'07, Lahiri = -19°12'07 Julian Calendar 1 Oct. 1105 BCE == Greg. Calendar 20 Sept. 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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NOVEMBER 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 0 25	29♎23'31	23♊18	11♎14	15♍54	20°R31	24♌47	26♏49	24♑ 4	18°R28	29°R56	25°R53	25♈43	17♓10	n.a.	S 1
M 2	2 4 21	0♏24'40	6♋29	12°39	17° 4	20♓29	24°56	26°55	24° 5	18♒27	29♓55	25♈52	25°40	17°17	n.a.	M 2
T 3	2 8 18	1°25'51	19°57	14° 4	18°15	20°D29	25° 4	27° 2	24° 6	18°27	29°54	25°52	25°37	17°24	n.a.	T 3
W 4	2 12 14	2°27'03	3♌42	15°31	19°25	20°29	25°13	27° 8	24° 7	18°27	29°53	25°D52	25°34	17°30	n.a.	W 4
T 5	2 16 11	3°28'16	17°44	16°58	20°36	20°30	25°21	27°15	24° 9	18°27	29°52	25°52	25°31	17°37	n.a.	T 5
F 6	2 20 8	4°29'29	2♍ 2	18°26	21°46	20°31	25°29	27°22	24°10	18°27	29°51	25°52	25°27	17°44	n.a.	F 6
S 7	2 24 4	5°30'44	16°34	19°55	22°57	20°34	25°37	27°28	24°11	18°26	29°50	25°53	25°24	17°50	n.a.	S 7
S 8	2 28 1	6°31'59	1♎16	21°24	24° 8	20°37	25°45	27°35	24°12	18°26	29°49	25°54	25°21	17°57	n.a.	S 8
M 9	2 31 57	7°33'15	16° 2	22°53	25°19	20°40	25°53	27°42	24°13	18°D26	29°49	25°55	25°18	18° 4	n.a.	M 9
T 10	2 35 54	8°34'32	0♏45	24°23	26°30	20°45	26° 0	27°49	24°15	18°26	29°48	25°R55	25°15	18°10	n.a.	T 10
W11	2 39 50	9°35'49	15°18	25°54	27°42	20°50	26° 8	27°55	24°16	18°26	29°47	25°54	25°11	18°17	n.a.	W11
T 12	2 43 47	10°37'07	29°36	27°24	28°53	20°56	26°15	28° 2	24°18	18°26	29°46	25°53	25° 8	18°24	n.a.	T 12
F 13	2 47 43	11°38'25	13♐32	28°55	0♎ 5	21° 3	26°22	28° 9	24°19	18°27	29°45	25°51	25° 5	18°30	n.a.	F 13
S 14	2 51 40	12°39'43	27° 4	0♏27	1°16	21°11	26°29	28°16	24°21	18°27	29°44	25°48	25° 2	18°37	n.a.	S 14
S 15	2 55 37	13°41'02	10♑12	1°58	2°28	21°19	26°36	28°23	24°22	18°27	29°44	25°46	24°59	18°44	n.a.	S 15
M16	2 59 33	14°42'20	22°56	3°30	3°40	21°28	26°43	28°30	24°24	18°27	29°43	25°44	24°56	18°50	n.a.	M16
T 17	3 3 30	15°43'38	5♒21	5° 2	4°52	21°37	26°49	28°37	24°26	18°27	29°42	25°42	24°52	18°57	n.a.	T 17
W18	3 7 26	16°44'56	17°29	6°34	6° 4	21°47	26°56	28°44	24°27	18°28	29°41	25°D42	24°49	19° 4	n.a.	W18
T 19	3 11 23	17°46'14	29°26	8° 7	7°16	21°58	27° 2	28°51	24°29	18°28	29°41	25°42	24°46	19°10	n.a.	T 19
F 20	3 15 19	18°47'32	11♓17	9°40	8°28	22° 9	27° 8	28°58	24°31	18°28	29°40	25°44	24°43	19°17	n.a.	F 20
S 21	3 19 16	19°48'49	23° 6	11°13	9°40	22°21	27°14	29° 5	24°33	18°29	29°39	25°46	24°40	19°24	n.a.	S 21
S 22	3 23 13	20°50'06	4♈57	12°46	10°52	22°34	27°20	29°12	24°35	18°29	29°39	25°47	24°37	19°30	n.a.	S 22
M23	3 27 9	21°51'23	16°56	14°20	12° 5	22°47	27°25	29°19	24°37	18°30	29°38	25°49	24°33	19°37	n.a.	M23
T 24	3 31 6	22°52'40	29° 5	15°54	13°17	23° 0	27°31	29°26	24°39	18°30	29°37	25°R49	24°30	19°44	n.a.	T 24
W25	3 35 2	23°53'57	11♉27	17°28	14°30	23°14	27°36	29°33	24°41	18°31	29°37	25°48	24°27	19°50	n.a.	W25
T 26	3 38 59	24°55'13	24° 4	19° 3	15°42	23°29	27°41	29°40	24°43	18°31	29°36	25°45	24°24	19°57	n.a.	T 26
F 27	3 42 55	25°56'29	6♊55	20°38	16°55	23°44	27°46	29°47	24°45	18°32	29°35	25°41	24°21	20° 4	n.a.	F 27
S 28	3 46 52	26°57'46	20° 1	22°13	18° 7	24° 0	27°51	29°54	24°47	18°32	29°35	25°36	24°17	20°10	n.a.	S 28
S 29	3 50 48	27°59'02	3♋20	23°49	19°20	24°16	27°56	0♐ 1	24°49	18°33	29°34	25°31	24°14	20°17	n.a.	S 29
M30	3 54 45	29♏ 0'17	16♋52	25♏25	20♎33	24♓33	28♌ 0	0♐ 8	24♑51	18♒34	29♓34	25♈25	24♈11	20♓24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s26	28n 7	4n28	2s52	1n48	7n20	1n50	4s37	0s53	14n40	1n16	18s42	1n 5	22s18	0s40	16s52	1s24	14s59	16s24	10n 9	10n 6	8s 6		n.a.
M 2	11 48	28 39	4 59	3 31	1 42	6 54	1 52	4 35	0 50	14 37	1 16	18 44	1 5	22 18	0 40	16 52	1 24	15 0	16 23	10 9	10 5	8 2		n.a.
T 3	12 10	27 31	5 16	4 10	1 36	6 28	1 54	4 33	0 47	14 35	1 17	18 46	1 5	22 18	0 40	16 52	1 24	15 0	16 23	10 9	10 4	7 59		n.a.
W 4	12 31	24 44	5 14	4 50	1 29	6 1	1 56	4 30	0 44	14 32	1 17	18 47	1 5	22 18	0 40	16 52	1 24	15 0	16 23	10 9	10 2	7 56		n.a.
T 5	12 52	20 26	4 55	5 30	1 23	5 35	1 58	4 28	0 41	14 29	1 17	18 49	1 5	22 17	0 40	16 52	1 24	15 0	16 23	10 9	10 1	7 53		n.a.
F 6	13 14	14 54	4 16	6 10	1 16	5 8	1 59	4 24	0 39	14 27	1 17	18 51	1 5	22 17	0 40	16 52	1 24	15 0	16 23	10 9	10 0	7 49		n.a.
S 7	13 34	8 28	3 21	6 51	1 9	4 41	2 1	4 21	0 36	14 24	1 18	18 52	1 4	22 17	0 40	16 52	1 24	15 1	16 22	10 10	9 59	7 46		n.a.
S 8	13 55	1 31	2 12	7 31	1 2	4 14	2 2	4 17	0 33	14 22	1 18	18 54	1 4	22 17	0 40	16 52	1 24	15 1	16 22	10 10	9 58	7 43		n.a.
M 9	14 15	5s34	0 55	8 11	0 55	3 46	2 3	4 13	0 31	14 19	1 18	18 55	1 4	22 16	0 40	16 52	1 24	15 1	16 22	10 10	9 56	7 39		n.a.
T 10	14 35	12 20	0s27	8 51	0 48	3 19	2 5	4 9	0 28	14 17	1 18	18 57	1 4	22 16	0 40	16 52	1 24	15 1	16 22	10 10	9 55	7 36		n.a.
W11	14 55	18 22	1 45	9 31	0 41	2 51	2 6	4 5	0 26	14 15	1 19	18 59	1 4	22 16	0 40	16 52	1 24	15 1	16 22	10 10	9 54	7 33		n.a.
T 12	15 15	23 15	2 56	10 11	0 34	2 23	2 7	4 0	0 23	14 12	1 19	19 0	1 4	22 16	0 40	16 52	1 24	15 1	16 21	10 9	9 53	7 29		n.a.
F 13	15 34	26 40	3 54	10 50	0 27	1 55	2 8	3 55	0 21	14 10	1 19	19 2	1 4	22 15	0 40	16 52	1 23	15 1	16 21	10 9	9 52	7 26		n.a.
S 14	15 53	28 25	4 37	11 30	0 20	1 27	2 8	3 50	0 19	14 8	1 19	19 4	1 4	22 15	0 40	16 52	1 23	15 1	16 21	10 8	9 51	7 23		n.a.
S 15	16 12	28 29	5 4	12 8	0 14	0 58	2 9	3 45	0 16	14 6	1 20	19 5	1 4	22 15	0 40	16 52	1 23	15 1	16 21	10 7	9 49	7 19		n.a.
M16	16 31	27 1	5 15	12 47	0 7	0 30	2 9	3 39	0 14	14 4	1 20	19 7	1 4	22 14	0 40	16 52	1 23	15 2	16 20	10 6	9 48	7 16		n.a.
T 17	16 49	24 16	5 11	13 25	0s 0	0 1	2 10	3 33	0 12	14 2	1 20	19 9	1 3	22 14	0 40	16 52	1 23	15 2	16 20	10 6	9 47	7 13		n.a.
W18	17 7	20 29	4 53	14 2	0 7	0s27	2 10	3 27	0 10	14 0	1 21	19 10	1 3	22 14	0 40	16 51	1 23	15 2	16 20	10 5	9 46	7 10		n.a.
T 19	17 24	15 57	4 23	14 39	0 14	0 56	2 10	3 21	0 7	13 58	1 21	19 12	1 3	22 13	0 40	16 51	1 23	15 2	16 19	10 6	9 45	7 6		n.a.
F 20	17 42	10 51	3 41	15 16	0 20	1 25	2 11	3 15	0 5	13 56	1 21	19 13	1 3	22 13	0 40	16 51	1 23	15 2	16 19	10 6	9 43	7 3		n.a.
S 21	17 59	5 23	2 51	15 52	0 27	1 54	2 11	3 8	0 3	13 54	1 21	19 15	1 3	22 13	0 40	16 51	1 23	15 2	16 19	10 7	9 42	7 0		n.a.
S 22	18 15	0n17	1 52	16 27	0 33	2 22	2 10	3 1	0 1	13 52	1 22	19 17	1 3	22 12	0 40	16 51	1 23	15 2	16 19	10 7	9 41	6 56		n.a.
M23	18 32	6 1	0 49	17 1	0 39	2 51	2 10	2 54	0n 1	13 51	1 22	19 18	1 3	22 12	0 40	16 51	1 23	15 2	16 18	10 8	9 40	6 53		n.a.
T 24	18 48	11 36	0n18	17 35	0 45	3 20	2 10	2 47	0 2	13 49	1 22	19 20	1 3	22 11	0 39	16 50	1 23	15 2	16 18	10 8	9 39	6 50		n.a.
W25	19 3	16 51	1 25	18 8	0 51	3 49	2 10	2 40	0 4	13 47	1 23	19 22	1 3	22 11	0 39	16 50	1 23	15 2	16 18	10 8	9 38	6 46		n.a.
T 26	19 18	21 29	2 29	18 41	0 57	4 18	2 9	2 32	0 6	13 46	1 23	19 23	1 3	22 11	0 39	16 50	1 23	15 2	16 17	10 7	9 36	6 43		n.a.
F 27	19 33	25 12	3 26	19 12	1 3	4 47	2 9	2 24	0 8	13 44	1 23	19 25	1 3	22 10	0 39	16 50	1 23	15 2	16 17	10 5	9 35	6 40		n.a.
S 28	19 48	27 40	4 14	19 43	1 8	5 15	2 8	2 16	0 10	13 43	1 23	19 26	1 3	22 10	0 39	16 50	1 23	15 2	16 17	10 3	9 34	6 36		n.a.
S 29	20 2	28 36	4 49	20 13	1 13	5 44	2 7	2 8	0 11	13 42	1 24	19 28	1 3	22 9	0 39	16 49	1 23	15 2	16 17	10 1	9 33	6 33		n.a.
M30	20s16	27n50	5n 8	20s42	1s19	6s12	2n 6	2s 0	0n13	13n40	1n24	19s29	1n 2	22s 9	0s39	16s49	1s23	15s 1	16s16	9n59	9n32	6s30		n.a.

Julian Day Number = 1318126.5, Delta T = 07h35m24s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°19'02, Lahiri = -19°12'03 Julian Calendar 1 Nov. 1105 BCE == Greg. Calendar 21 Oct. 1105 BCE

The year -1104 astronomical counting style corresponds to year 1105 B.C.E historical counting style.

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DECEMBER 1105 BCE (-1104) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 58 42	0♐ 1'33	0♌35	27♏ 1	21♎46	24♓50	28♌ 5	0♐15	24♑54	18♒35	29°R33	25°R21	24♈ 8	20♓30	n.a.	T 1
W 2	4 2 38	1° 2'49	14°27	28°38	22°59	25° 8	28° 9	0°22	24°56	18°35	29♓33	25♈18	24° 5	20°37	n.a.	W 2
T 3	4 6 35	2° 4'04	28°26	0♐15	24°12	25°26	28°13	0°29	24°58	18°36	29°32	25°D17	24° 2	20°44	n.a.	T 3
F 4	4 10 31	3° 5'19	12♍33	1°53	25°25	25°44	28°17	0°36	25° 1	18°37	29°32	25°17	23°58	20°50	n.a.	F 4
S 5	4 14 28	4° 6'34	26°45	3°31	26°38	26° 3	28°20	0°43	25° 3	18°38	29°32	25°18	23°55	20°57	n.a.	S 5
S 6	4 18 24	5° 7'48	11♎ 1	5°10	27°51	26°22	28°24	0°50	25° 6	18°39	29°31	25°20	23°52	21° 4	n.a.	S 6
M 7	4 22 21	6° 9'03	25°18	6°49	29° 4	26°42	28°27	0°57	25° 8	18°40	29°31	25°R20	23°49	21°10	n.a.	M 7
T 8	4 26 18	7°10'17	9♏33	8°29	0♏18	27° 2	28°30	1° 4	25°11	18°41	29°30	25°20	23°46	21°17	n.a.	T 8
W 9	4 30 14	8°11'30	23°42	10° 9	1°31	27°23	28°33	1°11	25°13	18°42	29°30	25°17	23°43	21°24	n.a.	W 9
T 10	4 34 11	9°12'43	7♐41	11°49	2°44	27°44	28°36	1°18	25°16	18°43	29°30	25°11	23°39	21°31	n.a.	T 10
F 11	4 38 7	10°13'55	21°25	13°31	3°57	28° 5	28°39	1°25	25°18	18°44	29°30	25° 4	23°36	21°37	n.a.	F 11
S 12	4 42 4	11°15'06	4♑51	15°12	5°11	28°27	28°41	1°32	25°21	18°45	29°29	24°56	23°33	21°44	n.a.	S 12
S 13	4 46 0	12°16'17	17°57	16°54	6°24	28°49	28°43	1°39	25°24	18°46	29°29	24°47	23°30	21°51	n.a.	S 13
M14	4 49 57	13°17'26	0♒42	18°37	7°38	29°11	28°45	1°46	25°26	18°47	29°29	24°39	23°27	21°57	n.a.	M14
T 15	4 53 53	14°18'34	13° 8	20°20	8°51	29°34	28°47	1°53	25°29	18°48	29°29	24°33	23°23	22° 4	n.a.	T 15
W16	4 57 50	15°19'41	25°18	22° 3	10° 5	29°57	28°49	2° 0	25°32	18°49	29°28	24°28	23°20	22°11	n.a.	W16
T 17	5 1 47	16°20'46	7♓16	23°47	11°18	0♈20	28°50	2° 7	25°35	18°51	29°28	24°26	23°17	22°17	n.a.	T 17
F 18	5 5 43	17°21'51	19° 7	25°31	12°32	0°44	28°51	2°14	25°38	18°52	29°28	24°D25	23°14	22°24	n.a.	F 18
S 19	5 9 40	18°22'54	0♈56	27°15	13°45	1° 8	28°52	2°21	25°41	18°53	29°28	24°26	23°11	22°31	n.a.	S 19
S 20	5 13 36	19°23'55	12°48	29° 0	14°59	1°32	28°53	2°28	25°43	18°55	29°28	24°27	23° 8	22°37	n.a.	S 20
M21	5 17 33	20°24'55	24°48	0♑44	16°12	1°57	28°54	2°35	25°46	18°56	29°28	24°R28	23° 4	22°44	n.a.	M21
T 22	5 21 29	21°25'54	7♉ 2	2°29	17°26	2°22	28°54	2°42	25°49	18°57	29°28	24°27	23° 1	22°51	n.a.	T 22
W23	5 25 26	22°26'52	19°33	4°13	18°40	2°47	28°55	2°48	25°52	18°59	29°28	24°24	22°58	22°57	n.a.	W23
T 24	5 29 23	23°27'48	2♊23	5°56	19°53	3°12	28°R55	2°55	25°55	19° 0	29°D28	24°18	22°55	23° 4	n.a.	T 24
F 25	5 33 19	24°28'43	15°34	7°39	21° 7	3°38	28°55	3° 2	25°58	19° 2	29°28	24°10	22°52	23°11	n.a.	F 25
S 26	5 37 16	25°29'37	29° 4	9°21	22°21	4° 4	28°55	3° 9	26° 1	19° 3	29°28	24° 0	22°49	23°17	n.a.	S 26
S 27	5 41 12	26°30'29	12♋51	11° 1	23°34	4°30	28°54	3°15	26° 4	19° 5	29°28	23°49	22°45	23°24	n.a.	S 27
M28	5 45 9	27°31'20	26°51	12°40	24°48	4°56	28°53	3°22	26° 8	19° 6	29°28	23°38	22°42	23°31	n.a.	M28
T 29	5 49 5	28°32'10	10♌59	14°16	26° 2	5°23	28°53	3°29	26°11	19° 8	29°28	23°29	22°39	23°37	n.a.	T 29
W30	5 53 2	29°32'58	25°11	15°51	27°15	5°49	28°52	3°35	26°14	19° 9	29°28	23°22	22°36	23°44	n.a.	W30
T 31	5 56 58	0♑33'45	9♍24	17♑21	28♏29	6♈16	28♌50	3♐42	26♑17	19♒11	29♓28	23♈18	22♈33	23♓51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s29	25n24	5n10	21s10	1s23	6s41	2n 5	1s52	0n15	13n39	1n24	19s31	1n 2	22s 9	0s39	16s49	1s23	15s 1	16s16	9n58	9n30	6s26		n.a.
W 2	20 42	21 27	4 54	21 37	1 28	7 9	2 4	1 43	0 16	13 38	1 25	19 33	1 2	22 8	0 39	16 49	1 23	15 1	16 16	9 57	9 29	6 23		n.a.
T 3	20 55	16 17	4 21	22 2	1 33	7 38	2 3	1 34	0 18	13 37	1 25	19 34	1 2	22 8	0 39	16 48	1 23	15 1	16 15	9 56	9 28	6 19		n.a.
F 4	21 7	10 13	3 32	22 27	1 37	8 6	2 2	1 26	0 19	13 36	1 25	19 36	1 2	22 7	0 39	16 48	1 23	15 1	16 15	9 56	9 27	6 16		n.a.
S 5	21 19	3 35	2 29	22 51	1 41	8 34	2 1	1 17	0 21	13 35	1 26	19 37	1 2	22 7	0 39	16 48	1 23	15 1	16 15	9 57	9 26	6 13		n.a.
S 6	21 30	3s15	1 17	23 13	1 44	9 2	1 59	1 7	0 22	13 34	1 26	19 39	1 2	22 6	0 39	16 47	1 23	15 1	16 14	9 57	9 25	6 9		n.a.
M 7	21 41	9 56	0 0	23 34	1 48	9 29	1 58	0 58	0 24	13 33	1 26	19 40	1 2	22 6	0 39	16 47	1 23	15 1	16 14	9 57	9 23	6 6		n.a.
T 8	21 52	16 7	1s16	23 54	1 51	9 57	1 56	0 49	0 25	13 32	1 26	19 42	1 2	22 5	0 39	16 47	1 23	15 0	16 14	9 57	9 22	6 3		n.a.
W 9	22 2	21 23	2 28	24 12	1 53	10 24	1 55	0 39	0 26	13 31	1 27	19 43	1 2	22 5	0 39	16 46	1 22	15 0	16 13	9 56	9 21	5 59		n.a.
T 10	22 11	25 23	3 29	24 29	1 56	10 51	1 53	0 30	0 28	13 31	1 27	19 45	1 2	22 4	0 39	16 46	1 22	15 0	16 13	9 54	9 20	5 56		n.a.
F 11	22 21	27 49	4 17	24 44	1 58	11 18	1 52	0 20	0 29	13 30	1 27	19 46	1 2	22 4	0 39	16 46	1 22	15 0	16 13	9 51	9 19	5 53		n.a.
S 12	22 30	28 33	4 49	24 58	2 0	11 44	1 50	0 10	0 30	13 29	1 28	19 48	1 2	22 3	0 39	16 45	1 22	15 0	16 12	9 48	9 17	5 49		n.a.
S 13	22 38	27 39	5 5	25 11	2 1	12 11	1 48	0n 0	0 32	13 29	1 28	19 49	1 2	22 3	0 39	16 45	1 22	15 0	16 12	9 45	9 16	5 46		n.a.
M14	22 46	25 18	5 6	25 21	2 2	12 37	1 46	0 10	0 33	13 28	1 28	19 51	1 2	22 2	0 39	16 44	1 22	14 59	16 12	9 42	9 15	5 43		n.a.
T 15	22 53	21 48	4 52	25 30	2 2	13 2	1 44	0 21	0 34	13 28	1 29	19 52	1 2	22 2	0 39	16 44	1 22	14 59	16 11	9 40	9 14	5 39		n.a.
W16	23 0	17 26	4 24	25 37	2 2	13 28	1 42	0 31	0 35	13 28	1 29	19 54	1 2	22 1	0 39	16 44	1 22	14 59	16 11	9 38	9 13	5 36		n.a.
T 17	23 7	12 28	3 46	25 42	2 1	13 53	1 40	0 41	0 36	13 28	1 29	19 55	1 2	22 1	0 39	16 43	1 22	14 59	16 11	9 37	9 11	5 32		n.a.
F 18	23 13	7 6	2 58	25 45	2 0	14 18	1 38	0 52	0 37	13 27	1 30	19 57	1 1	22 0	0 39	16 43	1 22	14 58	16 10	9 37	9 10	5 29		n.a.
S 19	23 19	1 30	2 3	25 47	1 59	14 42	1 36	1 3	0 39	13 27	1 30	19 58	1 1	21 59	0 39	16 42	1 22	14 58	16 10	9 37	9 9	5 26		n.a.
S 20	23 24	4n11	1 2	25 46	1 56	15 6	1 33	1 13	0 40	13 27	1 30	19 59	1 1	21 59	0 39	16 42	1 22	14 58	16 9	9 38	9 8	5 22		n.a.
M21	23 29	9 47	0n 2	25 43	1 54	15 30	1 31	1 24	0 41	13 27	1 31	20 1	1 1	21 58	0 39	16 41	1 22	14 57	16 9	9 38	9 7	5 19		n.a.
T 22	23 33	15 8	1 7	25 38	1 50	15 54	1 29	1 35	0 42	13 28	1 31	20 2	1 1	21 58	0 39	16 41	1 22	14 57	16 9	9 37	9 5	5 16		n.a.
W23	23 37	19 59	2 10	25 31	1 46	16 17	1 26	1 46	0 43	13 28	1 31	20 4	1 1	21 57	0 39	16 40	1 22	14 57	16 8	9 36	9 4	5 12		n.a.
T 24	23 40	24 3	3 8	25 22	1 41	16 39	1 24	1 57	0 44	13 28	1 32	20 5	1 1	21 57	0 39	16 40	1 22	14 57	16 8	9 34	9 3	5 9		n.a.
F 25	23 43	26 58	3 58	25 11	1 35	17 1	1 21	2 9	0 45	13 28	1 32	20 6	1 1	21 56	0 39	16 39	1 22	14 56	16 8	9 31	9 2	5 5		n.a.
S 26	23 45	28 25	4 35	24 58	1 29	17 23	1 19	2 20	0 46	13 29	1 32	20 8	1 1	21 55	0 39	16 39	1 22	14 56	16 7	9 27	9 1	5 2		n.a.
S 27	23 47	28 8	4 58	24 43	1 22	17 44	1 16	2 31	0 46	13 29	1 33	20 9	1 1	21 55	0 39	16 38	1 22	14 56	16 7	9 23	8 59	4 59		n.a.
M28	23 48	26 4	5 3	24 26	1 14	18 5	1 14	2 43	0 47	13 30	1 33	20 10	1 1	21 54	0 39	16 38	1 22	14 55	16 7	9 19	8 58	4 55		n.a.
T 29	23 49	22 23	4 49	24 7	1 5	18 25	1 11	2 54	0 48	13 30	1 33	20 12	1 1	21 54	0 39	16 37	1 22	14 55	16 6	9 16	8 57	4 52		n.a.
W30	23 50	17 22	4 18	23 47	0 55	18 45	1 8	3 6	0 49	13 31	1 33	20 13	1 1	21 53	0 39	16 37	1 22	14 54	16 6	9 13	8 56	4 48		n.a.
T 31	23s50	11n25	3n31	23s25	0s44	19s 5	1n 6	3n17	0n50	13n32	1n34	20s14	1n 1	21s52	0s39	16s36	1s22	14s54	16s 6	9n12	8n55	4s45		n.a.

Julian Day Number = 1318156.5, Delta T = 07h35m22s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -18°18'58, Lahiri = -19°11'58 Julian Calendar 1 Dec. 1105 BCE == Greg. Calendar 20 Nov. 1105 BCE

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JANUARY 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 0 55	1♑34'31	23♍34	18♑49	29♏43	6♈44	28°R49	3♐48	26♑20	19♒13	29♓29	23°R16	22♈29	23♓57	n.a.	F 1
S 2	6 4 52	2°35'16	7♎39	20°12	0♐57	7°11	28♌47	3°55	26°23	19°14	29°29	23°D16	22°26	24° 4	n.a.	S 2
S 3	6 8 48	3°36'00	21°40	21°30	2°11	7°39	28°46	4° 1	26°27	19°16	29°29	23°R16	22°23	24°11	n.a.	S 3
M 4	6 12 45	4°36'42	5♏35	22°42	3°24	8° 7	28°44	4° 8	26°30	19°18	29°29	23♈16	22°20	24°17	n.a.	M 4
T 5	6 16 41	5°37'23	19°23	23°48	4°38	8°35	28°41	4°14	26°33	19°19	29°29	23°13	22°17	24°24	n.a.	T 5
W 6	6 20 38	6°38'03	3♐ 5	24°46	5°52	9° 3	28°39	4°21	26°36	19°21	29°30	23° 8	22°14	24°30	n.a.	W 6
T 7	6 24 34	7°38'41	16°38	25°37	7° 6	9°31	28°37	4°27	26°40	19°23	29°30	23° 0	22°10	24°37	n.a.	T 7
F 8	6 28 31	8°39'18	29°59	26°19	8°20	10° 0	28°34	4°33	26°43	19°25	29°30	22°48	22° 7	24°44	n.a.	F 8
S 9	6 32 28	9°39'53	13♑ 8	26°52	9°33	10°29	28°31	4°39	26°46	19°27	29°31	22°36	22° 4	24°50	n.a.	S 9
S 10	6 36 24	10°40'26	26° 1	27°15	10°47	10°58	28°28	4°46	26°50	19°29	29°31	22°22	22° 1	24°57	n.a.	S 10
M11	6 40 21	11°40'58	8♒38	27°28	12° 1	11°27	28°25	4°52	26°53	19°30	29°31	22° 9	21°58	25° 4	n.a.	M11
T 12	6 44 17	12°41'27	21° 0	27°R31	13°15	11°56	28°21	4°58	26°56	19°32	29°32	21°58	21°55	25°10	n.a.	T 12
W13	6 48 14	13°41'55	3♓ 8	27°24	14°29	12°26	28°17	5° 4	27° 0	19°34	29°32	21°49	21°51	25°17	n.a.	W13
T 14	6 52 10	14°42'20	15° 5	27° 6	15°43	12°55	28°14	5°10	27° 3	19°36	29°33	21°43	21°48	25°24	n.a.	T 14
F 15	6 56 7	15°42'43	26°55	26°39	16°57	13°25	28°10	5°16	27° 6	19°38	29°33	21°40	21°45	25°30	n.a.	F 15
S 16	7 0 3	16°43'05	8♈42	26° 3	18°10	13°55	28° 6	5°22	27°10	19°40	29°34	21°39	21°42	25°37	n.a.	S 16
S 17	7 4 0	17°43'24	20°33	25°20	19°24	14°25	28° 1	5°28	27°13	19°42	29°34	21°39	21°39	25°44	n.a.	S 17
M18	7 7 56	18°43'41	2♉33	24°29	20°38	14°56	27°57	5°33	27°16	19°44	29°35	21°39	21°35	25°50	n.a.	M18
T 19	7 11 53	19°43'56	14°47	23°32	21°52	15°26	27°52	5°39	27°20	19°46	29°35	21°37	21°32	25°57	n.a.	T 19
W20	7 15 50	20°44'08	27°20	22°32	23° 6	15°57	27°47	5°45	27°23	19°48	29°36	21°34	21°29	26° 4	n.a.	W20
T 21	7 19 46	21°44'19	10♊16	21°29	24°20	16°27	27°42	5°50	27°27	19°50	29°36	21°27	21°26	26°10	n.a.	T 21
F 22	7 23 43	22°44'27	23°37	20°25	25°34	16°58	27°37	5°56	27°30	19°52	29°37	21°18	21°23	26°17	n.a.	F 22
S 23	7 27 39	23°44'33	7♋24	19°22	26°47	17°29	27°32	6° 2	27°34	19°54	29°38	21° 7	21°20	26°24	n.a.	S 23
S 24	7 31 36	24°44'38	21°32	18°21	28° 1	18° 0	27°27	6° 7	27°37	19°56	29°38	20°55	21°16	26°30	n.a.	S 24
M25	7 35 32	25°44'40	5♌58	17°23	29°15	18°31	27°21	6°12	27°40	19°58	29°39	20°43	21°13	26°37	n.a.	M25
T 26	7 39 29	26°44'40	20°34	16°29	0♑29	19° 2	27°16	6°18	27°44	20° 1	29°40	20°32	21°10	26°44	n.a.	T 26
W27	7 43 26	27°44'38	5♍14	15°41	1°43	19°34	27°10	6°23	27°47	20° 3	29°40	20°24	21° 7	26°50	n.a.	W27
T 28	7 47 22	28°44'34	19°49	14°58	2°57	20° 5	27° 4	6°28	27°51	20° 5	29°41	20°19	21° 4	26°57	n.a.	T 28
F 29	7 51 19	29°44'28	4♎15	14°22	4°10	20°37	26°58	6°33	27°54	20° 7	29°42	20°16	21° 1	27° 4	n.a.	F 29
S 30	7 55 15	0♒44'21	18°29	13°52	5°24	21° 8	26°52	6°38	27°58	20° 9	29°43	20°D15	20°57	27°10	n.a.	S 30
S 31	7 59 12	1♒44'12	2♍30	13♑29	6♑38	21♈40	26♌45	6♐43	28♑ 1	20♒11	29♓43	20°R15	20♈54	27♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	4n54	2n31	23s 2	0s33	19s23	1n 3	3n29	0n51	13n32	1n34	20s15	1n 1	21s52	0s39	16s36	1s22	14s54	16s 5	9n11	8n53	4s42		n.a.
S 2	23 48	1s50	1 22	22 37	0 21	19 42	1 0	3 41	0 51	13 33	1 34	20 17	1 1	21 51	0 39	16 35	1 22	14 53	16 5	9 11	8 52	4 38		n.a.
S 3	23 47	8 27	0 9	22 12	0 7	20 0	0 58	3 53	0 52	13 34	1 35	20 18	1 1	21 50	0 39	16 35	1 22	14 53	16 5	9 11	8 51	4 35		n.a.
M 4	23 45	14 37	1s 5	21 46	0n 7	20 17	0 55	4 5	0 53	13 35	1 35	20 19	1 1	21 50	0 39	16 34	1 22	14 52	16 4	9 11	8 50	4 31		n.a.
T 5	23 42	20 0	2 14	21 20	0 22	20 34	0 52	4 17	0 54	13 36	1 35	20 20	1 1	21 49	0 39	16 33	1 22	14 52	16 4	9 10	8 49	4 28		n.a.
W 6	23 40	24 17	3 14	20 55	0 37	20 50	0 49	4 29	0 55	13 37	1 36	20 22	1 1	21 49	0 39	16 33	1 22	14 52	16 3	9 8	8 47	4 25		n.a.
T 7	23 36	27 10	4 3	20 30	0 53	21 5	0 46	4 41	0 55	13 39	1 36	20 23	1 1	21 48	0 39	16 32	1 22	14 51	16 3	9 5	8 46	4 21		n.a.
F 8	23 32	28 27	4 37	20 6	1 10	21 20	0 44	4 53	0 56	13 40	1 36	20 24	1 1	21 47	0 39	16 32	1 22	14 51	16 3	9 1	8 45	4 18		n.a.
S 9	23 28	28 5	4 56	19 43	1 26	21 34	0 41	5 5	0 57	13 41	1 36	20 25	1 1	21 47	0 39	16 31	1 22	14 50	16 2	8 56	8 44	4 14		n.a.
S 10	23 23	26 11	5 0	19 22	1 43	21 48	0 38	5 17	0 57	13 42	1 37	20 26	1 1	21 46	0 39	16 30	1 22	14 50	16 2	8 51	8 43	4 11		n.a.
M11	23 18	23 1	4 48	19 2	2 0	22 1	0 35	5 29	0 58	13 44	1 37	20 27	1 1	21 45	0 39	16 30	1 22	14 49	16 2	8 46	8 41	4 8		n.a.
T 12	23 13	18 53	4 23	18 46	2 17	22 14	0 32	5 41	0 59	13 45	1 37	20 29	1 1	21 45	0 39	16 29	1 22	14 49	16 1	8 41	8 40	4 4		n.a.
W13	23 7	14 2	3 47	18 31	2 33	22 26	0 29	5 54	0 59	13 47	1 38	20 30	1 1	21 44	0 39	16 29	1 22	14 48	16 1	8 38	8 39	4 1		n.a.
T 14	23 0	8 44	3 1	18 20	2 48	22 37	0 26	6 6	1 0	13 49	1 38	20 31	1 1	21 43	0 39	16 28	1 21	14 48	16 1	8 36	8 38	3 57		n.a.
F 15	22 53	3 11	2 7	18 11	3 3	22 47	0 23	6 18	1 0	13 50	1 38	20 32	1 1	21 43	0 39	16 27	1 21	14 47	16 0	8 35	8 37	3 54		n.a.
S 16	22 46	2n28	1 8	18 5	3 15	22 57	0 21	6 31	1 1	13 52	1 38	20 33	1 1	21 42	0 39	16 27	1 21	14 47	16 0	8 34	8 35	3 51		n.a.
S 17	22 38	8 4	0 6	18 2	3 27	23 6	0 18	6 43	1 2	13 54	1 39	20 34	1 1	21 41	0 39	16 26	1 21	14 46	16 0	8 34	8 34	3 47		n.a.
M18	22 30	13 27	0n57	18 1	3 36	23 15	0 15	6 56	1 2	13 56	1 39	20 35	1 1	21 41	0 39	16 25	1 21	14 46	15 59	8 34	8 33	3 44		n.a.
T 19	22 21	18 26	1 59	18 4	3 44	23 22	0 12	7 8	1 3	13 57	1 39	20 36	1 1	21 40	0 39	16 25	1 21	14 45	15 59	8 34	8 32	3 40		n.a.
W20	22 12	22 45	2 57	18 8	3 49	23 30	0 9	7 20	1 3	13 59	1 40	20 37	1 1	21 39	0 39	16 24	1 21	14 45	15 59	8 32	8 31	3 37		n.a.
T 21	22 2	26 5	3 47	18 15	3 53	23 36	0 6	7 33	1 4	14 1	1 40	20 38	1 1	21 39	0 39	16 23	1 21	14 44	15 58	8 30	8 29	3 33		n.a.
F 22	21 53	28 6	4 26	18 24	3 54	23 42	0 4	7 45	1 4	14 3	1 40	20 39	1 1	21 38	0 39	16 23	1 21	14 44	15 58	8 26	8 28	3 30		n.a.
S 23	21 42	28 28	4 52	18 34	3 53	23 47	0 1	7 58	1 5	14 5	1 40	20 40	1 1	21 37	0 39	16 22	1 21	14 43	15 58	8 22	8 27	3 27		n.a.
S 24	21 31	27 1	5 0	18 45	3 50	23 51	0s 2	8 10	1 5	14 7	1 41	20 41	1 1	21 36	0 39	16 21	1 21	14 43	15 57	8 18	8 26	3 23		n.a.
M25	21 20	23 45	4 50	18 58	3 45	23 54	0 5	8 23	1 6	14 10	1 41	20 42	1 1	21 36	0 39	16 21	1 21	14 42	15 57	8 13	8 25	3 20		n.a.
T 26	21 9	18 58	4 20	19 11	3 38	23 57	0 7	8 35	1 6	14 12	1 41	20 43	1 1	21 35	0 39	16 20	1 21	14 41	15 57	8 9	8 23	3 16		n.a.
W27	20 57	13 3	3 34	19 25	3 29	23 59	0 10	8 48	1 7	14 14	1 41	20 44	1 1	21 34	0 39	16 19	1 21	14 41	15 56	8 6	8 22	3 13		n.a.
T 28	20 45	6 26	2 33	19 40	3 20	24 1	0 13	9 0	1 7	14 16	1 41	20 45	1 1	21 34	0 39	16 19	1 21	14 40	15 56	8 4	8 21	3 10		n.a.
F 29	20 32	0s27	1 24	19 54	3 9	24 1	0 16	9 13	1 7	14 19	1 42	20 46	1 1	21 33	0 39	16 18	1 21	14 40	15 56	8 3	8 20	3 6		n.a.
S 30	20 19	7 13	0 9	20 9	2 58	24 1	0 18	9 26	1 8	14 21	1 42	20 46	1 1	21 32	0 39	16 17	1 21	14 39	15 56	8 2	8 18	3 3		n.a.
S 31	20s 6	13s32	1s 4	20s23	2n45	24s 0	0s21	9n38	1n 8	14n23	1n42	20s47	1n 1	21s32	0s39	16s16	1s21	14s39	15s55	8n 2	8n17	2s59		n.a.

Julian Day Number = 1318187.5, Delta T = 07h35m21s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -18°18'54, Lahiri = -19°11'54 Julian Calendar 1 Jan. 1104 BCE == Greg. Calendar 21 Dec. 1105 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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FEBRUARY 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 3 8	2♒44'01	16♏16	13°R13	7♑52	22♈12	26°R39	6♐48	28♑ 4	20♒13	29♓44	20°R15	20♈51	27♓24	n.a.	M 1
T 2	8 7 5	3°43'48	29°50	13♑ 3	9° 6	22°44	26♌32	6°53	28° 8	20°16	29°45	20♈12	20°48	27°30	n.a.	T 2
W 3	8 11 1	4°43'33	13♐11	13°D 0	10°20	23°16	26°26	6°58	28°11	20°18	29°46	20° 7	20°45	27°37	n.a.	W 3
T 4	8 14 58	5°43'17	26°21	13° 2	11°34	23°49	26°19	7° 3	28°15	20°20	29°47	20° 0	20°41	27°44	n.a.	T 4
F 5	8 18 54	6°42'58	9♑20	13°11	12°47	24°21	26°12	7° 8	28°18	20°22	29°48	19°49	20°38	27°50	n.a.	F 5
S 6	8 22 51	7°42'38	22° 6	13°25	14° 1	24°53	26° 5	7°12	28°22	20°24	29°49	19°37	20°35	27°57	n.a.	S 6
S 7	8 26 48	8°42'15	4♒42	13°45	15°15	25°26	25°58	7°17	28°25	20°27	29°49	19°24	20°32	28° 4	n.a.	S 7
M 8	8 30 44	9°41'51	17° 5	14° 9	16°29	25°58	25°51	7°21	28°28	20°29	29°50	19°11	20°29	28°10	n.a.	M 8
T 9	8 34 41	10°41'24	29°17	14°39	17°43	26°31	25°44	7°26	28°32	20°31	29°51	19° 0	20°26	28°17	n.a.	T 9
W10	8 38 37	11°40'54	11♓18	15°12	18°57	27° 4	25°37	7°30	28°35	20°33	29°52	18°52	20°22	28°24	n.a.	W10
T 11	8 42 34	12°40'23	23°11	15°50	20°10	27°37	25°29	7°34	28°38	20°36	29°53	18°46	20°19	28°30	n.a.	T 11
F 12	8 46 30	13°39'49	5♈ 0	16°32	21°24	28° 9	25°22	7°38	28°42	20°38	29°54	18°43	20°16	28°37	n.a.	F 12
S 13	8 50 27	14°39'12	16°46	17°17	22°38	28°42	25°14	7°42	28°45	20°40	29°55	18°D42	20°13	28°44	n.a.	S 13
S 14	8 54 23	15°38'33	28°36	18° 6	23°52	29°16	25° 7	7°46	28°48	20°42	29°56	18°42	20°10	28°50	n.a.	S 14
M15	8 58 20	16°37'52	10♉34	18°58	25° 6	29°49	24°59	7°50	28°52	20°45	29°57	18°43	20° 7	28°57	n.a.	M15
T 16	9 2 16	17°37'08	22°46	19°53	26°19	0♉22	24°52	7°54	28°55	20°47	29°58	18°R43	20° 3	29° 4	n.a.	T 16
W17	9 6 13	18°36'22	5♊17	20°51	27°33	0°55	24°44	7°58	28°58	20°49	29°59	18°41	20° 0	29°10	n.a.	W17
T 18	9 10 10	19°35'34	18°12	21°52	28°47	1°29	24°37	8° 2	29° 2	20°52	0♈ 0	18°38	19°57	29°17	n.a.	T 18
F 19	9 14 6	20°34'43	1♋33	22°56	0♒ 1	2° 2	24°29	8° 5	29° 5	20°54	0° 2	18°32	19°54	29°24	n.a.	F 19
S 20	9 18 3	21°33'50	15°23	24° 2	1°14	2°36	24°21	8° 9	29° 8	20°56	0° 3	18°24	19°51	29°30	n.a.	S 20
S 21	9 21 59	22°32'54	29°40	25°10	2°28	3° 9	24°13	8°12	29°11	20°58	0° 4	18°15	19°47	29°37	n.a.	S 21
M22	9 25 56	23°31'56	14♌20	26°20	3°42	3°43	24° 6	8°16	29°15	21° 1	0° 5	18° 7	19°44	29°43	n.a.	M22
T 23	9 29 52	24°30'56	29°15	27°33	4°56	4°16	23°58	8°19	29°18	21° 3	0° 6	17°59	19°41	29°50	n.a.	T 23
W24	9 33 49	25°29'53	14♍17	28°48	6° 9	4°50	23°50	8°22	29°21	21° 5	0° 7	17°53	19°38	29°57	n.a.	W24
T 25	9 37 45	26°28'48	29°16	0♒ 5	7°23	5°24	23°43	8°25	29°24	21° 7	0° 8	17°49	19°35	0♈ 3	n.a.	T 25
F 26	9 41 42	27°27'42	14♎ 4	1°23	8°37	5°58	23°35	8°28	29°27	21°10	0° 9	17°D48	19°32	0°10	n.a.	F 26
S 27	9 45 39	28°26'33	28°36	2°44	9°51	6°32	23°27	8°31	29°30	21°12	0°11	17°48	19°28	0°17	n.a.	S 27
S 28	9 49 35	29♒25'23	12♏48	4♒ 6	11♒ 4	7♉ 6	23♌20	8♐34	29♑33	21♒14	0♈12	17♈49	19♈25	0♈23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s52	19s 6	2s13	20s38	2n33	23s59	0s23	9n51	1n 9	14n26	1n42	20s48	1n 1	21s31	0s39	16s16	1s21	14s38	15s55	8n 2	8n16	2s56		n.a.
T 2	19 38	23 35	3 13	20 52	2 19	23 56	0 26	10 3	1 9	14 28	1 42	20 49	1 1	21 30	0 39	16 15	1 21	14 37	15 55	8 1	8 15	2 52		n.a.
W 3	19 24	26 45	4 2	21 5	2 6	23 53	0 28	10 15	1 10	14 31	1 43	20 50	1 1	21 30	0 39	16 14	1 21	14 37	15 54	7 59	8 14	2 49		n.a.
T 4	19 9	28 23	4 36	21 19	1 53	23 50	0 31	10 28	1 10	14 33	1 43	20 51	1 1	21 29	0 39	16 14	1 21	14 36	15 54	7 56	8 12	2 46		n.a.
F 5	18 54	28 25	4 56	21 31	1 39	23 45	0 33	10 40	1 10	14 36	1 43	20 51	1 1	21 28	0 39	16 13	1 21	14 36	15 54	7 52	8 11	2 42		n.a.
S 6	18 38	26 56	5 1	21 43	1 26	23 40	0 36	10 53	1 11	14 38	1 43	20 52	1 1	21 27	0 39	16 12	1 21	14 35	15 53	7 48	8 10	2 39		n.a.
S 7	18 23	24 6	4 51	21 54	1 13	23 34	0 38	11 5	1 11	14 41	1 43	20 53	1 1	21 27	0 39	16 11	1 21	14 34	15 53	7 43	8 9	2 35		n.a.
M 8	18 7	20 12	4 27	22 4	1 0	23 28	0 40	11 18	1 11	14 44	1 43	20 54	1 1	21 26	0 39	16 11	1 21	14 34	15 53	7 38	8 8	2 32		n.a.
T 9	17 50	15 30	3 51	22 14	0 47	23 20	0 43	11 30	1 12	14 46	1 44	20 54	1 1	21 25	0 39	16 10	1 21	14 33	15 53	7 34	8 6	2 28		n.a.
W10	17 34	10 17	3 5	22 22	0 35	23 12	0 45	11 42	1 12	14 49	1 44	20 55	1 1	21 25	0 39	16 9	1 21	14 32	15 52	7 30	8 5	2 25		n.a.
T 11	17 17	4 45	2 12	22 30	0 22	23 4	0 47	11 55	1 12	14 51	1 44	20 56	1 1	21 24	0 39	16 9	1 21	14 32	15 52	7 28	8 4	2 21		n.a.
F 12	17 0	0n55	1 12	22 37	0 11	22 54	0 49	12 7	1 13	14 54	1 44	20 56	1 1	21 23	0 39	16 8	1 21	14 31	15 52	7 27	8 3	2 18		n.a.
S 13	16 42	6 32	0 10	22 42	0s 1	22 44	0 51	12 19	1 13	14 57	1 44	20 57	1 1	21 23	0 39	16 7	1 21	14 31	15 52	7 26	8 1	2 15		n.a.
S 14	16 24	11 58	0n53	22 46	0 12	22 33	0 53	12 32	1 13	14 59	1 44	20 58	1 1	21 22	0 39	16 6	1 21	14 30	15 51	7 27	8 0	2 11		n.a.
M15	16 6	17 2	1 54	22 50	0 22	22 22	0 55	12 44	1 14	15 2	1 44	20 58	1 1	21 21	0 39	16 6	1 21	14 29	15 51	7 27	7 59	2 8		n.a.
T 16	15 48	21 32	2 52	22 52	0 32	22 10	0 57	12 56	1 14	15 5	1 44	20 59	1 1	21 21	0 39	16 5	1 21	14 29	15 51	7 27	7 58	2 4		n.a.
W17	15 30	25 11	3 43	22 52	0 42	21 57	0 59	13 8	1 14	15 8	1 44	20 59	1 1	21 20	0 39	16 4	1 21	14 28	15 51	7 26	7 57	2 1		n.a.
T 18	15 11	27 40	4 24	22 52	0 51	21 44	1 1	13 20	1 14	15 10	1 45	21 0	1 1	21 19	0 39	16 3	1 21	14 27	15 50	7 25	7 55	1 57		n.a.
F 19	14 52	28 41	4 52	22 50	1 0	21 30	1 3	13 32	1 15	15 13	1 45	21 1	1 1	21 19	0 39	16 3	1 21	14 27	15 50	7 23	7 54	1 54		n.a.
S 20	14 33	27 58	5 5	22 47	1 9	21 15	1 4	13 44	1 15	15 16	1 45	21 1	1 1	21 18	0 39	16 2	1 21	14 26	15 50	7 20	7 53	1 50		n.a.
S 21	14 13	25 25	4 59	22 42	1 17	21 0	1 6	13 56	1 15	15 18	1 45	21 2	1 1	21 17	0 39	16 1	1 21	14 25	15 50	7 16	7 52	1 47		n.a.
M22	13 54	21 10	4 34	22 36	1 24	20 44	1 8	14 8	1 15	15 21	1 45	21 2	1 1	21 17	0 39	16 0	1 21	14 25	15 50	7 13	7 51	1 44		n.a.
T 23	13 34	15 30	3 50	22 29	1 31	20 28	1 9	14 20	1 16	15 24	1 45	21 3	1 1	21 16	0 39	16 0	1 21	14 24	15 49	7 10	7 49	1 40		n.a.
W24	13 14	8 54	2 50	22 20	1 38	20 11	1 11	14 32	1 16	15 26	1 45	21 3	1 1	21 15	0 39	15 59	1 21	14 23	15 49	7 8	7 48	1 37		n.a.
T 25	12 53	1 48	1 38	22 9	1 44	19 53	1 12	14 44	1 16	15 29	1 45	21 4	1 1	21 15	0 39	15 58	1 21	14 23	15 49	7 6	7 47	1 33		n.a.
F 26	12 33	5s20	0 20	21 57	1 50	19 35	1 14	14 55	1 16	15 32	1 45	21 4	1 1	21 14	0 39	15 58	1 21	14 22	15 49	7 6	7 46	1 30		n.a.
S 27	12 12	12 3	0s58	21 44	1 55	19 16	1 15	15 7	1 16	15 34	1 45	21 5	1 1	21 13	0 39	15 57	1 21	14 22	15 49	7 6	7 44	1 26		n.a.
S 28	11s52	18s 0	2s11	21s29	2s 0	18s57	1s16	15n18	1n17	15n37	1n45	21s 5	1n 1	21s13	0s39	15s56	1s21	14s21	15s48	7n 6	7n43	1s23		n.a.

Julian Day Number = 1318218.5, Delta T = 07h35m19s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°18'50, Lahiri = -19°11'50 Julian Calendar 1 Feb. 1104 BCE == Greg. Calendar 21 Jan. 1104 BCE

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MARCH 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 53 32	0♓24'11	26♏40	5♒31	12♒18	7♉40	23°R12	8♐37	29♑36	21♒16	0♈13	17°R50	19♈22	0♈30	n.a.	M 1
T 2	9 57 28	1°22'57	10♐11	6°57	13°32	8°14	23♌ 4	8°39	29°39	21°19	0°14	17♈50	19°19	0°37	n.a.	T 2
W 3	10 1 25	2°21'41	23°24	8°24	14°46	8°48	22°57	8°42	29°43	21°21	0°15	17°48	19°16	0°43	n.a.	W 3
T 4	10 5 21	3°20'24	6♑20	9°54	15°59	9°22	22°49	8°44	29°46	21°23	0°17	17°44	19°13	0°50	n.a.	T 4
F 5	10 9 18	4°19'04	19° 2	11°25	17°13	9°56	22°42	8°47	29°48	21°25	0°18	17°38	19° 9	0°57	n.a.	F 5
S 6	10 13 14	5°17'43	1♒32	12°58	18°27	10°31	22°34	8°49	29°51	21°28	0°19	17°31	19° 6	1° 3	n.a.	S 6
S 7	10 17 11	6°16'19	13°50	14°32	19°41	11° 5	22°27	8°51	29°54	21°30	0°20	17°23	19° 3	1°10	n.a.	S 7
M 8	10 21 8	7°14'54	25°59	16° 8	20°54	11°39	22°20	8°54	29°57	21°32	0°22	17°16	19° 0	1°17	n.a.	M 8
T 9	10 25 4	8°13'27	8♓ 0	17°45	22° 8	12°14	22°12	8°56	0♒ 0	21°34	0°23	17° 9	18°57	1°23	n.a.	T 9
W10	10 29 1	9°11'57	19°54	19°25	23°22	12°48	22° 5	8°57	0° 3	21°36	0°24	17° 4	18°53	1°30	n.a.	W10
T 11	10 32 57	10°10'26	1♈43	21° 6	24°35	13°23	21°58	8°59	0° 6	21°39	0°26	17° 1	18°50	1°37	n.a.	T 11
F 12	10 36 54	11° 8'52	13°30	22°48	25°49	13°58	21°51	9° 1	0° 9	21°41	0°27	17°D 0	18°47	1°43	n.a.	F 12
S 13	10 40 50	12° 7'16	25°17	24°32	27° 3	14°32	21°44	9° 3	0°11	21°43	0°28	17° 0	18°44	1°50	n.a.	S 13
S 14	10 44 47	13° 5'38	7♉ 8	26°18	28°17	15° 7	21°37	9° 4	0°14	21°45	0°29	17° 1	18°41	1°57	n.a.	S 14
M15	10 48 43	14° 3'58	19° 7	28° 5	29°30	15°42	21°31	9° 6	0°17	21°47	0°31	17° 3	18°38	2° 3	n.a.	M15
T 16	10 52 40	15° 2'16	1♊19	29°54	0♓44	16°16	21°24	9° 7	0°19	21°49	0°32	17° 5	18°34	2°10	n.a.	T 16
W17	10 56 36	16° 0'32	13°48	1♓45	1°58	16°51	21°18	9° 8	0°22	21°51	0°33	17°R 5	18°31	2°16	n.a.	W17
T 18	11 0 33	16°58'45	26°39	3°37	3°11	17°26	21°11	9° 9	0°25	21°54	0°35	17° 5	18°28	2°23	n.a.	T 18
F 19	11 4 30	17°56'56	9♋55	5°31	4°25	18° 1	21° 5	9°11	0°27	21°56	0°36	17° 3	18°25	2°30	n.a.	F 19
S 20	11 8 26	18°55'05	23°40	7°27	5°39	18°36	20°59	9°12	0°30	21°58	0°37	17° 0	18°22	2°36	n.a.	S 20
S 21	11 12 23	19°53'12	7♌52	9°24	6°52	19°11	20°53	9°12	0°32	22° 0	0°39	16°57	18°18	2°43	n.a.	S 21
M22	11 16 19	20°51'17	22°30	11°23	8° 6	19°46	20°47	9°13	0°35	22° 2	0°40	16°53	18°15	2°50	n.a.	M22
T 23	11 20 16	21°49'20	7♍28	13°24	9°19	20°21	20°41	9°14	0°37	22° 4	0°41	16°50	18°12	2°56	n.a.	T 23
W24	11 24 12	22°47'21	22°38	15°26	10°33	20°56	20°36	9°14	0°40	22° 6	0°43	16°48	18° 9	3° 3	n.a.	W24
T 25	11 28 9	23°45'20	7♎50	17°29	11°47	21°31	20°30	9°15	0°42	22° 8	0°44	16°46	18° 6	3°10	n.a.	T 25
F 26	11 32 5	24°43'17	22°55	19°34	13° 0	22° 6	20°25	9°15	0°44	22°10	0°46	16°D46	18° 3	3°16	n.a.	F 26
S 27	11 36 2	25°41'13	7♏45	21°40	14°14	22°42	20°19	9°16	0°47	22°12	0°47	16°47	17°59	3°23	n.a.	S 27
S 28	11 39 58	26°39'07	22°13	23°48	15°28	23°17	20°14	9°16	0°49	22°14	0°48	16°48	17°56	3°30	n.a.	S 28
M29	11 43 55	27°37'00	6♐17	25°56	16°41	23°52	20° 9	9°16	0°51	22°16	0°50	16°50	17°53	3°36	n.a.	M29
T 30	11 47 52	28°34'52	19°55	28° 5	17°55	24°27	20° 5	9°R16	0°53	22°18	0°51	16°50	17°50	3°43	n.a.	T 30
W31	11 51 48	29♓32'42	3♑10	0♈15	19♓ 9	25♉ 3	20♌ 0	9♐16	0♒56	22♒20	0♈52	16°R51	17♈47	3♈50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s31	22s52	3s14	21s12	2s 4	18s37	1s17	15n30	1n17	15n39	1n45	21s 5	1n 1	21s12	0s39	15s55	1s21	14s20	15s48	7n 7	7n42	1s19		n.a.
T 2	11 9	26 22	4 5	20 54	2 8	18 17	1 18	15 41	1 17	15 42	1 45	21 6	1 1	21 11	0 39	15 55	1 21	14 20	15 48	7 6	7 41	1 16		n.a.
W 3	10 48	28 21	4 41	20 34	2 11	17 56	1 19	15 53	1 17	15 44	1 45	21 6	1 1	21 11	0 39	15 54	1 21	14 19	15 48	7 6	7 40	1 12		n.a.
T 4	10 27	28 43	5 3	20 12	2 14	17 35	1 20	16 4	1 17	15 47	1 45	21 7	1 1	21 10	0 39	15 53	1 21	14 18	15 48	7 4	7 38	1 9		n.a.
F 5	10 5	27 32	5 9	19 49	2 16	17 13	1 21	16 15	1 18	15 49	1 45	21 7	1 1	21 10	0 39	15 52	1 21	14 18	15 47	7 2	7 37	1 6		n.a.
S 6	9 43	25 0	5 0	19 24	2 18	16 51	1 22	16 27	1 18	15 52	1 45	21 7	1 1	21 9	0 39	15 52	1 22	14 17	15 47	6 59	7 36	1 2		n.a.
S 7	9 21	21 21	4 37	18 57	2 19	16 28	1 23	16 38	1 18	15 54	1 45	21 8	1 1	21 8	0 39	15 51	1 22	14 16	15 47	6 56	7 35	0 59		n.a.
M 8	8 59	16 50	4 2	18 29	2 20	16 5	1 24	16 49	1 18	15 57	1 45	21 8	1 1	21 8	0 39	15 50	1 22	14 16	15 47	6 53	7 33	0 55		n.a.
T 9	8 37	11 44	3 16	17 59	2 20	15 41	1 25	17 0	1 18	15 59	1 45	21 8	1 1	21 7	0 39	15 50	1 22	14 15	15 47	6 51	7 32	0 52		n.a.
W10	8 15	6 14	2 22	17 27	2 20	15 17	1 25	17 11	1 18	16 1	1 45	21 8	1 1	21 7	0 39	15 49	1 22	14 14	15 47	6 49	7 31	0 48		n.a.
T 11	7 53	0 34	1 22	16 54	2 20	14 53	1 26	17 21	1 19	16 3	1 45	21 9	1 2	21 6	0 39	15 48	1 22	14 14	15 47	6 47	7 30	0 45		n.a.
F 12	7 30	5n 7	0 19	16 19	2 18	14 28	1 26	17 32	1 19	16 6	1 45	21 9	1 2	21 5	0 39	15 48	1 22	14 13	15 46	6 47	7 29	0 41		n.a.
S 13	7 7	10 38	0n45	15 42	2 16	14 3	1 27	17 43	1 19	16 8	1 44	21 9	1 2	21 5	0 39	15 47	1 22	14 13	15 46	6 47	7 27	0 38		n.a.
S 14	6 45	15 49	1 48	15 3	2 14	13 37	1 27	17 53	1 19	16 10	1 44	21 9	1 2	21 4	0 39	15 46	1 22	14 12	15 46	6 48	7 26	0 34		n.a.
M15	6 22	20 27	2 47	14 23	2 11	13 11	1 27	18 4	1 19	16 12	1 44	21 10	1 2	21 4	0 39	15 46	1 22	14 11	15 46	6 48	7 25	0 31		n.a.
T 16	5 59	24 20	3 39	13 41	2 8	12 45	1 27	18 14	1 19	16 14	1 44	21 10	1 2	21 3	0 39	15 45	1 22	14 11	15 46	6 49	7 24	0 28		n.a.
W17	5 36	27 10	4 23	12 57	2 4	12 19	1 28	18 25	1 19	16 16	1 44	21 10	1 2	21 3	0 40	15 44	1 22	14 10	15 46	6 49	7 22	0 24		n.a.
T 18	5 13	28 41	4 54	12 11	1 59	11 52	1 28	18 35	1 19	16 18	1 44	21 10	1 2	21 2	0 40	15 44	1 22	14 9	15 46	6 49	7 21	0 21		n.a.
F 19	4 50	28 37	5 11	11 24	1 54	11 24	1 28	18 45	1 20	16 20	1 44	21 10	1 2	21 1	0 40	15 43	1 22	14 9	15 46	6 48	7 20	0 17		n.a.
S 20	4 27	26 50	5 12	10 35	1 49	10 57	1 28	18 55	1 20	16 22	1 44	21 10	1 2	21 1	0 40	15 42	1 22	14 8	15 46	6 47	7 19	0 14		n.a.
S 21	4 4	23 19	4 53	9 45	1 43	10 29	1 28	19 5	1 20	16 24	1 44	21 10	1 2	21 0	0 40	15 42	1 22	14 8	15 45	6 46	7 17	0 10		n.a.
M22	3 41	18 15	4 15	8 53	1 36	10 1	1 27	19 15	1 20	16 26	1 43	21 11	1 2	21 0	0 40	15 41	1 22	14 7	15 45	6 44	7 16	0 7		n.a.
T 23	3 18	11 59	3 20	7 59	1 29	9 33	1 27	19 24	1 20	16 27	1 43	21 11	1 2	20 59	0 40	15 40	1 22	14 6	15 45	6 43	7 15	0 3		n.a.
W24	2 54	4 56	2 9	7 5	1 21	9 4	1 27	19 34	1 20	16 29	1 43	21 11	1 2	20 59	0 40	15 40	1 22	14 6	15 45	6 42	7 14	0n 0		n.a.
T 25	2 31	2s25	0 49	6 8	1 13	8 35	1 27	19 43	1 20	16 31	1 43	21 11	1 2	20 58	0 40	15 39	1 22	14 5	15 45	6 42	7 13	0 4		n.a.
F 26	2 8	9 35	0s34	5 11	1 4	8 6	1 26	19 53	1 20	16 32	1 43	21 11	1 2	20 58	0 40	15 38	1 22	14 5	15 45	6 42	7 11	0 7		n.a.
S 27	1 44	16 6	1 53	4 12	0 55	7 37	1 26	20 2	1 20	16 34	1 43	21 11	1 2	20 57	0 40	15 38	1 22	14 4	15 45	6 42	7 10	0 11		n.a.
S 28	1 21	21 34	3 3	3 12	0 46	7 8	1 25	20 11	1 20	16 35	1 42	21 11	1 2	20 57	0 40	15 37	1 22	14 3	15 45	6 42	7 9	0 14		n.a.
M29	0 58	25 39	4 0	2 12	0 36	6 38	1 25	20 20	1 20	16 37	1 42	21 11	1 2	20 56	0 40	15 36	1 22	14 3	15 45	6 43	7 8	0 17		n.a.
T 30	0 34	28 7	4 42	1 10	0 26	6 8	1 24	20 29	1 20	16 38	1 42	21 11	1 2	20 56	0 40	15 36	1 22	14 2	15 45	6 43	7 6	0 21		n.a.
W31	0s11	28s54	5s 7	0s 9	0s16	5s38	1s23	20n38	1n21	16n40	1n42	21s11	1n 2	20s56	0s40	15s35	1s22	14s 2	15s45	6n43	7n 5	0n24		n.a.

Julian Day Number = 1318246.5, Delta T = 07h35m18s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°18'46, Lahiri = -19°11'46 Julian Calendar 1 March 1104 BCE == Greg. Calendar 18 Feb. 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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APRIL 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 45	0♈30'31	16♉ 3	2♈25	20♓22	25♉38	19°R56	9°R16	0♒58	22♒21	0♈54	16°R50	17♈44	3♈56	n.a.	T 1
F 2	11 59 41	1°28'19	28°37	4°35	21°36	26°13	19♌51	9♐15	1° 0	22°23	0°55	16♈49	17°40	4° 3	n.a.	F 2
S 3	12 3 38	2°26'05	10♒57	6°45	22°49	26°49	19°47	9°15	1° 2	22°25	0°56	16°47	17°37	4°10	n.a.	S 3
S 4	12 7 34	3°23'50	23° 4	8°55	24° 3	27°24	19°43	9°14	1° 4	22°27	0°58	16°45	17°34	4°16	n.a.	S 4
M 5	12 11 31	4°21'33	5♓ 3	11° 3	25°17	28° 0	19°39	9°14	1° 6	22°29	0°59	16°43	17°31	4°23	n.a.	M 5
T 6	12 15 27	5°19'15	16°55	13°11	26°30	28°35	19°36	9°13	1° 8	22°31	1° 1	16°41	17°28	4°29	n.a.	T 6
W 7	12 19 24	6°16'56	28°43	15°18	27°44	29°11	19°32	9°12	1°10	22°32	1° 2	16°40	17°24	4°36	n.a.	W 7
T 8	12 23 21	7°14'35	10♈30	17°23	28°58	29°47	19°29	9°12	1°11	22°34	1° 3	16°40	17°21	4°43	n.a.	T 8
F 9	12 27 17	8°12'12	22°18	19°26	0♈11	0♊22	19°26	9°11	1°13	22°36	1° 5	16°D40	17°18	4°49	n.a.	F 9
S 10	12 31 14	9° 9'49	4♉ 9	21°28	1°25	0°58	19°23	9°10	1°15	22°37	1° 6	16°40	17°15	4°56	n.a.	S 10
S 11	12 35 10	10° 7'24	16° 6	23°27	2°38	1°34	19°20	9° 8	1°17	22°39	1° 7	16°41	17°12	5° 3	n.a.	S 11
M12	12 39 7	11° 4'57	28°12	25°23	3°52	2° 9	19°17	9° 7	1°18	22°41	1° 9	16°41	17° 9	5° 9	n.a.	M12
T 13	12 43 3	12° 2'29	10♊29	27°17	5° 6	2°45	19°15	9° 6	1°20	22°42	1°10	16°42	17° 5	5°16	n.a.	T 13
W14	12 47 0	12°59'59	23° 1	29° 9	6°19	3°21	19°13	9° 4	1°22	22°44	1°11	16°42	17° 2	5°23	n.a.	W14
T 15	12 50 56	13°57'28	5♋51	0♉58	7°33	3°57	19°10	9° 3	1°23	22°46	1°13	16°42	16°59	5°29	n.a.	T 15
F 16	12 54 53	14°54'56	19° 4	2°43	8°46	4°33	19° 9	9° 1	1°25	22°47	1°14	16°R42	16°56	5°36	n.a.	F 16
S 17	12 58 50	15°52'21	2♌40	4°26	10° 0	5° 9	19° 7	9° 0	1°26	22°49	1°15	16°42	16°53	5°43	n.a.	S 17
S 18	13 2 46	16°49'46	16°41	6° 6	11°14	5°45	19° 5	8°58	1°28	22°50	1°17	16°D42	16°50	5°49	n.a.	S 18
M19	13 6 43	17°47'09	1♍ 7	7°43	12°27	6°20	19° 4	8°56	1°29	22°52	1°18	16°42	16°46	5°56	n.a.	M19
T 20	13 10 39	18°44'30	15°54	9°17	13°41	6°56	19° 3	8°54	1°30	22°53	1°19	16°43	16°43	6° 3	n.a.	T 20
W21	13 14 36	19°41'50	0♎56	10°48	14°54	7°32	19° 2	8°52	1°31	22°55	1°21	16°43	16°40	6° 9	n.a.	W21
T 22	13 18 32	20°39'09	16° 6	12°16	16° 8	8° 8	19° 1	8°50	1°33	22°56	1°22	16°R43	16°37	6°16	n.a.	T 22
F 23	13 22 29	21°36'27	1♏14	13°40	17°22	8°44	19° 0	8°48	1°34	22°57	1°23	16°43	16°34	6°23	n.a.	F 23
S 24	13 26 25	22°33'44	16°11	15° 2	18°35	9°21	19° 0	8°45	1°35	22°59	1°25	16°42	16°30	6°29	n.a.	S 24
S 25	13 30 22	23°31'01	0♐50	16°20	19°49	9°57	18°59	8°43	1°36	23° 0	1°26	16°42	16°27	6°36	n.a.	S 25
M26	13 34 19	24°28'16	15° 4	17°34	21° 2	10°33	18°D59	8°41	1°37	23° 1	1°27	16°41	16°24	6°42	n.a.	M26
T 27	13 38 15	25°25'31	28°52	18°46	22°16	11° 9	18°59	8°38	1°38	23° 3	1°28	16°40	16°21	6°49	n.a.	T 27
W28	13 42 12	26°22'46	12♑13	19°54	23°30	11°45	19° 0	8°35	1°39	23° 4	1°30	16°39	16°18	6°56	n.a.	W28
T 29	13 46 8	27°20'00	25° 9	20°59	24°43	12°21	19° 0	8°33	1°40	23° 5	1°31	16°D39	16°15	7° 2	n.a.	T 29
F 30	13 50 5	28♈17'13	7♒43	22♉ 0	25♈57	12♊58	19♌ 1	8♐30	1♒41	23♒ 6	1♈32	16♈39	16♈11	7♈ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n12	28s 4	5s16	0n54	0s 5	5s 8	1s22	20n47	1n21	16n41	1n42	21s11	1n 2	20s55	0s40	15s35	1s22	14s 1	15s45	6n43	7n 4	0n28		n.a.
F 2	0 36	25 49	5 9	1 56	0n 5	4 38	1 22	20 56	1 21	16 42	1 42	21 11	1 2	20 55	0 40	15 34	1 22	14 0	15 45	6 43	7 3	0 31		n.a.
S 3	0 59	22 23	4 49	2 58	0 16	4 7	1 21	21 4	1 21	16 43	1 41	21 11	1 2	20 54	0 40	15 34	1 22	14 0	15 45	6 42	7 1	0 35		n.a.
S 4	1 22	18 3	4 15	4 0	0 27	3 37	1 20	21 13	1 21	16 44	1 41	21 10	1 2	20 54	0 40	15 33	1 22	13 59	15 45	6 41	7 0	0 38		n.a.
M 5	1 46	13 4	3 31	5 1	0 37	3 6	1 19	21 21	1 21	16 45	1 41	21 10	1 2	20 53	0 40	15 32	1 22	13 59	15 45	6 40	6 59	0 42		n.a.
T 6	2 9	7 40	2 38	6 1	0 48	2 36	1 18	21 29	1 21	16 46	1 41	21 10	1 2	20 53	0 40	15 32	1 22	13 58	15 45	6 40	6 58	0 45		n.a.
W 7	2 32	2 1	1 38	7 0	0 58	2 5	1 16	21 37	1 21	16 47	1 41	21 10	1 2	20 53	0 40	15 31	1 22	13 58	15 45	6 39	6 57	0 49		n.a.
T 8	2 55	3n42	0 34	7 58	1 8	1 34	1 15	21 45	1 21	16 48	1 40	21 10	1 2	20 52	0 40	15 31	1 23	13 57	15 45	6 39	6 55	0 52		n.a.
F 9	3 18	9 18	0n31	8 55	1 17	1 3	1 14	21 53	1 21	16 49	1 40	21 10	1 2	20 52	0 40	15 30	1 23	13 57	15 45	6 39	6 54	0 56		n.a.
S 10	3 41	14 36	1 36	9 50	1 26	0 32	1 13	22 0	1 21	16 50	1 40	21 10	1 2	20 52	0 40	15 30	1 23	13 56	15 45	6 39	6 53	0 59		n.a.
S 11	4 4	19 25	2 36	10 43	1 35	0 1	1 11	22 8	1 21	16 50	1 40	21 9	1 2	20 51	0 40	15 29	1 23	13 56	15 45	6 39	6 52	1 3		n.a.
M12	4 27	23 30	3 31	11 34	1 43	0n30	1 10	22 15	1 21	16 51	1 39	21 9	1 2	20 51	0 40	15 29	1 23	13 55	15 45	6 40	6 50	1 6		n.a.
T 13	4 50	26 37	4 17	12 23	1 50	1 1	1 9	22 22	1 21	16 52	1 39	21 9	1 2	20 51	0 40	15 28	1 23	13 55	15 45	6 40	6 49	1 9		n.a.
W14	5 13	28 29	4 51	13 10	1 57	1 32	1 7	22 29	1 21	16 52	1 39	21 9	1 2	20 50	0 40	15 28	1 23	13 54	15 45	6 40	6 48	1 13		n.a.
T 15	5 36	28 54	5 12	13 55	2 3	2 3	1 5	22 36	1 21	16 52	1 39	21 8	1 2	20 50	0 40	15 27	1 23	13 54	15 45	6 40	6 47	1 16		n.a.
F 16	5 58	27 41	5 17	14 37	2 8	2 33	1 4	22 43	1 21	16 53	1 38	21 8	1 2	20 50	0 40	15 27	1 23	13 53	15 45	6 40	6 45	1 20		n.a.
S 17	6 21	24 50	5 6	15 18	2 13	3 4	1 2	22 50	1 21	16 53	1 38	21 8	1 2	20 49	0 40	15 26	1 23	13 53	15 45	6 40	6 44	1 23		n.a.
S 18	6 43	20 27	4 35	15 55	2 17	3 35	1 1	22 56	1 21	16 53	1 38	21 8	1 2	20 49	0 41	15 26	1 23	13 52	15 45	6 40	6 43	1 27		n.a.
M19	7 5	14 47	3 47	16 31	2 20	4 6	0 59	23 3	1 21	16 54	1 38	21 7	1 2	20 49	0 41	15 25	1 23	13 52	15 45	6 40	6 42	1 30		n.a.
T 20	7 28	8 9	2 43	17 4	2 23	4 37	0 57	23 9	1 21	16 54	1 38	21 7	1 2	20 48	0 41	15 25	1 23	13 51	15 45	6 40	6 40	1 34		n.a.
W21	7 50	0 56	1 27	17 35	2 25	5 7	0 55	23 15	1 21	16 54	1 37	21 7	1 2	20 48	0 41	15 24	1 23	13 51	15 45	6 40	6 39	1 37		n.a.
T 22	8 12	6s23	0 3	18 4	2 26	5 38	0 53	23 21	1 21	16 54	1 37	21 6	1 2	20 48	0 41	15 24	1 23	13 50	15 46	6 40	6 38	1 41		n.a.
F 23	8 33	13 20	1s20	18 31	2 26	6 8	0 52	23 27	1 21	16 54	1 37	21 6	1 2	20 48	0 41	15 24	1 23	13 50	15 46	6 40	6 37	1 44		n.a.
S 24	8 55	19 27	2 37	18 55	2 25	6 38	0 50	23 33	1 21	16 54	1 37	21 6	1 2	20 48	0 41	15 23	1 23	13 49	15 46	6 40	6 36	1 48		n.a.
S 25	9 17	24 16	3 41	19 17	2 24	7 8	0 48	23 38	1 21	16 54	1 36	21 5	1 2	20 47	0 41	15 23	1 23	13 49	15 46	6 40	6 34	1 51		n.a.
M26	9 38	27 27	4 30	19 36	2 21	7 38	0 46	23 43	1 21	16 53	1 36	21 5	1 2	20 47	0 41	15 22	1 23	13 49	15 46	6 40	6 33	1 55		n.a.
T 27	9 59	28 52	5 2	19 54	2 18	8 8	0 44	23 49	1 21	16 53	1 36	21 5	1 2	20 47	0 41	15 22	1 23	13 48	15 46	6 39	6 32	1 58		n.a.
W28	10 20	28 30	5 16	20 9	2 14	8 38	0 42	23 54	1 21	16 53	1 36	21 4	1 2	20 47	0 41	15 22	1 23	13 48	15 46	6 39	6 31	2 1		n.a.
T 29	10 41	26 35	5 14	20 23	2 10	9 7	0 40	23 59	1 21	16 53	1 35	21 4	1 2	20 47	0 41	15 21	1 23	13 47	15 46	6 39	6 29	2 5		n.a.
F 30	11n 2	23s24	4s56	20n34	2n 4	9n36	0s37	24n 3	1n21	16n52	1n35	21s 3	1n 2	20s46	0s41	15s21	1s24	13s47	15s46	6n39	6n28	2n 8		n.a.

Julian Day Number = 1318277.5, Delta T = 07h35m16s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°18'42, Lahiri = -19°11'42 Julian Calendar 1 Apr. 1104 BCE == Greg. Calendar 21 March 1104 BCE

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MAY 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 1	29♈14'26	19♒59	22♉57	27♈10	13♊34	19♌ 1	8°R27	1♒42	23♒ 8	1♈33	16♈40	16♈ 8	7♈16	n.a.	S 1
S 2	13 57 58	0♉11'38	2♓ 2	23°51	28°24	14°10	19° 2	8♐24	1°42	23° 9	1°35	16°41	16° 5	7°22	n.a.	S 2
M 3	14 1 54	1° 8'50	13°56	24°41	29°38	14°47	19° 3	8°21	1°43	23°10	1°36	16°42	16° 2	7°29	n.a.	M 3
T 4	14 5 51	2° 6'01	25°44	25°27	0♉51	15°23	19° 5	8°18	1°44	23°11	1°37	16°43	15°59	7°36	n.a.	T 4
W 5	14 9 48	3° 3'12	7♈30	26°10	2° 5	15°59	19° 6	8°15	1°44	23°12	1°38	16°44	15°55	7°42	n.a.	W 5
T 6	14 13 44	4° 0'22	19°19	26°48	3°19	16°36	19° 8	8°12	1°45	23°13	1°39	16°R44	15°52	7°49	n.a.	T 6
F 7	14 17 41	4°57'31	1♉11	27°22	4°32	17°12	19°10	8° 9	1°46	23°14	1°41	16°44	15°49	7°56	n.a.	F 7
S 8	14 21 37	5°54'41	13°10	27°52	5°46	17°49	19°12	8° 5	1°46	23°15	1°42	16°42	15°46	8° 2	n.a.	S 8
S 9	14 25 34	6°51'49	25°17	28°18	7° 0	18°25	19°14	8° 2	1°46	23°16	1°43	16°40	15°43	8° 9	n.a.	S 9
M10	14 29 30	7°48'58	7♊34	28°39	8°13	19° 2	19°16	7°58	1°47	23°17	1°44	16°37	15°40	8°16	n.a.	M10
T 11	14 33 27	8°46'05	20° 4	28°56	9°27	19°38	19°19	7°55	1°47	23°18	1°45	16°33	15°36	8°22	n.a.	T 11
W12	14 37 24	9°43'13	2♋46	29° 8	10°41	20°15	19°22	7°51	1°47	23°19	1°46	16°30	15°33	8°29	n.a.	W12
T 13	14 41 20	10°40'19	15°44	29°16	11°54	20°51	19°25	7°48	1°48	23°19	1°47	16°28	15°30	8°35	n.a.	T 13
F 14	14 45 17	11°37'25	28°59	29°R19	13° 8	21°28	19°28	7°44	1°48	23°20	1°49	16°26	15°27	8°42	n.a.	F 14
S 15	14 49 13	12°34'30	12♌32	29°17	14°22	22° 5	19°31	7°40	1°48	23°21	1°50	16°D25	15°24	8°49	n.a.	S 15
S 16	14 53 10	13°31'35	26°24	29°12	15°35	22°41	19°34	7°36	1°48	23°22	1°51	16°26	15°21	8°55	n.a.	S 16
M17	14 57 6	14°28'39	10♍35	29° 1	16°49	23°18	19°38	7°33	1°R48	23°22	1°52	16°27	15°17	9° 2	n.a.	M17
T 18	15 1 3	15°25'43	25° 5	28°47	18° 3	23°55	19°41	7°29	1°48	23°23	1°53	16°28	15°14	9° 9	n.a.	T 18
W19	15 4 59	16°22'46	9♎49	28°28	19°16	24°32	19°45	7°25	1°48	23°24	1°54	16°R29	15°11	9°15	n.a.	W19
T 20	15 8 56	17°19'49	24°42	28° 6	20°30	25° 9	19°49	7°21	1°48	23°24	1°55	16°29	15° 8	9°22	n.a.	T 20
F 21	15 12 53	18°16'52	9♏37	27°40	21°44	25°45	19°54	7°17	1°48	23°25	1°56	16°28	15° 5	9°29	n.a.	F 21
S 22	15 16 49	19°13'54	24°28	27°11	22°57	26°22	19°58	7°13	1°48	23°25	1°57	16°25	15° 1	9°35	n.a.	S 22
S 23	15 20 46	20°10'57	9♐ 4	26°39	24°11	26°59	20° 2	7° 9	1°47	23°26	1°58	16°20	14°58	9°42	n.a.	S 23
M24	15 24 42	21° 8'00	23°21	26° 6	25°25	27°36	20° 7	7° 5	1°47	23°26	1°59	16°15	14°55	9°49	n.a.	M24
T 25	15 28 39	22° 5'03	7♑13	25°30	26°38	28°13	20°12	7° 0	1°47	23°27	2° 0	16°10	14°52	9°55	n.a.	T 25
W26	15 32 35	23° 2'06	20°38	24°54	27°52	28°50	20°17	6°56	1°46	23°27	2° 1	16° 6	14°49	10° 2	n.a.	W26
T 27	15 36 32	23°59'10	3♒38	24°17	29° 6	29°27	20°22	6°52	1°46	23°27	2° 2	16° 2	14°46	10° 9	n.a.	T 27
F 28	15 40 29	24°56'14	16°15	23°41	0♊20	0♋ 4	20°27	6°48	1°45	23°28	2° 2	16° 0	14°42	10°15	n.a.	F 28
S 29	15 44 25	25°53'18	28°31	23° 5	1°33	0°41	20°33	6°43	1°45	23°28	2° 3	16°D 0	14°39	10°22	n.a.	S 29
S 30	15 48 22	26°50'23	10♓33	22°31	2°47	1°18	20°38	6°39	1°44	23°28	2° 4	16° 1	14°36	10°28	n.a.	S 30
M31	15 52 18	27♉47'28	22♓26	21♉59	4♊ 1	1♋55	20♌44	6♐35	1♒44	23♒29	2♈ 5	16♈ 2	14♈33	10♈35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n23	19s14	4s25	20n43	1n58	10n 5	0s35	24n 8	1n21	16n52	1n35	21s 3	1n 2	20s46	0s41	15s21	1s24	13s47	15s46	6n39	6n27	2n12		n.a.
S 2	11 43	14 23	3 43	20 50	1 51	10 34	0 33	24 12	1 21	16 51	1 34	21 2	1 2	20 46	0 41	15 20	1 24	13 46	15 47	6 40	6 26	2 15		n.a.
M 3	12 4	9 4	2 52	20 55	1 43	11 2	0 31	24 17	1 20	16 50	1 34	21 2	1 2	20 46	0 41	15 20	1 24	13 46	15 47	6 40	6 24	2 19		n.a.
T 4	12 24	3 28	1 54	20 58	1 35	11 31	0 29	24 21	1 20	16 50	1 34	21 1	1 2	20 46	0 41	15 20	1 24	13 45	15 47	6 41	6 23	2 22		n.a.
W 5	12 44	2n15	0 51	20 59	1 25	11 59	0 26	24 25	1 20	16 49	1 34	21 1	1 2	20 46	0 41	15 19	1 24	13 45	15 47	6 41	6 22	2 26		n.a.
T 6	13 4	7 54	0n14	20 58	1 15	12 26	0 24	24 28	1 20	16 48	1 33	21 1	1 2	20 46	0 41	15 19	1 24	13 45	15 47	6 41	6 21	2 29		n.a.
F 7	13 23	13 18	1 19	20 56	1 4	12 54	0 22	24 32	1 20	16 47	1 33	21 0	1 2	20 46	0 41	15 19	1 24	13 44	15 47	6 41	6 19	2 33		n.a.
S 8	13 42	18 17	2 21	20 51	0 52	13 21	0 20	24 35	1 20	16 47	1 33	20 59	1 2	20 46	0 41	15 18	1 24	13 44	15 47	6 40	6 18	2 36		n.a.
S 9	14 2	22 35	3 17	20 45	0 40	13 48	0 17	24 39	1 20	16 46	1 33	20 59	1 2	20 46	0 41	15 18	1 24	13 44	15 48	6 39	6 17	2 40		n.a.
M10	14 21	25 57	4 5	20 37	0 27	14 14	0 15	24 42	1 20	16 45	1 32	20 58	1 2	20 45	0 41	15 18	1 24	13 43	15 48	6 38	6 16	2 43		n.a.
T 11	14 39	28 8	4 42	20 27	0 13	14 40	0 13	24 45	1 20	16 44	1 32	20 58	1 2	20 45	0 41	15 18	1 24	13 43	15 48	6 37	6 14	2 47		n.a.
W12	14 58	28 53	5 5	20 16	0s 1	15 6	0 10	24 47	1 20	16 42	1 32	20 57	1 2	20 45	0 41	15 17	1 24	13 43	15 48	6 35	6 13	2 50		n.a.
T 13	15 16	28 5	5 14	20 3	0 16	15 32	0 8	24 50	1 20	16 41	1 32	20 57	1 2	20 45	0 41	15 17	1 24	13 43	15 48	6 34	6 12	2 53		n.a.
F 14	15 34	25 42	5 7	19 49	0 32	15 57	0 6	24 52	1 20	16 40	1 31	20 56	1 2	20 45	0 42	15 17	1 24	13 42	15 49	6 34	6 11	2 57		n.a.
S 15	15 52	21 50	4 42	19 33	0 47	16 21	0 3	24 55	1 20	16 39	1 31	20 56	1 2	20 45	0 42	15 17	1 24	13 42	15 49	6 34	6 9	3 0		n.a.
S 16	16 9	16 41	4 1	19 16	1 3	16 46	0 1	24 57	1 20	16 38	1 31	20 55	1 2	20 45	0 42	15 17	1 24	13 42	15 49	6 34	6 8	3 4		n.a.
M17	16 27	10 33	3 4	18 58	1 20	17 9	0n 1	24 59	1 19	16 36	1 31	20 54	1 2	20 45	0 42	15 16	1 24	13 42	15 49	6 34	6 7	3 7		n.a.
T 18	16 44	3 44	1 55	18 39	1 36	17 33	0 4	25 0	1 19	16 35	1 30	20 54	1 2	20 45	0 42	15 16	1 25	13 41	15 49	6 35	6 6	3 11		n.a.
W19	17 0	3s23	0 37	18 19	1 52	17 56	0 6	25 2	1 19	16 33	1 30	20 53	1 2	20 46	0 42	15 16	1 25	13 41	15 49	6 35	6 4	3 14		n.a.
T 20	17 17	10 25	0s45	17 58	2 8	18 18	0 9	25 3	1 19	16 32	1 30	20 53	1 2	20 46	0 42	15 16	1 25	13 41	15 50	6 35	6 3	3 18		n.a.
F 21	17 33	16 53	2 3	17 37	2 24	18 40	0 11	25 5	1 19	16 30	1 30	20 52	1 2	20 46	0 42	15 16	1 25	13 41	15 50	6 34	6 2	3 21		n.a.
S 22	17 49	22 18	3 13	17 16	2 40	19 2	0 13	25 6	1 19	16 28	1 29	20 51	1 2	20 46	0 42	15 16	1 25	13 40	15 50	6 33	6 1	3 25		n.a.
S 23	18 5	26 15	4 8	16 54	2 55	19 23	0 16	25 6	1 19	16 27	1 29	20 51	1 2	20 46	0 42	15 16	1 25	13 40	15 50	6 32	5 59	3 28		n.a.
M24	18 20	28 26	4 47	16 32	3 9	19 43	0 18	25 7	1 19	16 25	1 29	20 50	1 2	20 46	0 42	15 15	1 25	13 40	15 51	6 30	5 58	3 32		n.a.
T 25	18 35	28 45	5 8	16 11	3 22	20 3	0 20	25 8	1 19	16 23	1 29	20 49	1 1	20 46	0 42	15 15	1 25	13 40	15 51	6 28	5 57	3 35		n.a.
W26	18 50	27 20	5 10	15 51	3 34	20 22	0 23	25 8	1 18	16 21	1 28	20 49	1 1	20 46	0 42	15 15	1 25	13 40	15 51	6 26	5 56	3 38		n.a.
T 27	19 4	24 28	4 57	15 31	3 45	20 41	0 25	25 8	1 18	16 20	1 28	20 48	1 1	20 46	0 42	15 15	1 25	13 40	15 51	6 25	5 54	3 42		n.a.
F 28	19 19	20 30	4 29	15 13	3 55	21 0	0 27	25 8	1 18	16 18	1 28	20 47	1 1	20 46	0 42	15 15	1 25	13 39	15 51	6 24	5 53	3 45		n.a.
S 29	19 32	15 46	3 50	14 56	4 3	21 17	0 29	25 8	1 18	16 16	1 28	20 47	1 1	20 47	0 42	15 15	1 25	13 39	15 52	6 24	5 52	3 49		n.a.
S 30	19 46	10 31	3 1	14 40	4 10	21 34	0 32	25 7	1 18	16 14	1 28	20 46	1 1	20 47	0 42	15 15	1 25	13 39	15 52	6 24	5 51	3 52		n.a.
M31	19n59	4s58	2s 5	14n27	4s15	21n51	0n34	25n 7	1n18	16n11	1n27	20s45	1n 1	20s47	0s42	15s15	1s25	13s39	15s52	6n25	5n49	3n56		n.a.

Julian Day Number = 1318307.5, Delta T = 07h35m14s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°18'38, Lahiri = -19°11'38 Julian Calendar 1 May 1104 BCE == Greg. Calendar 20 Apr. 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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JUNE 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 15	28♉44'34	4♈13	21°R30	5♊15	2♋32	20♌50	6°R30	1°R43	23♒29	2♈ 6	16♈ 4	14♈30	10♈42	n.a.	T 1
W 2	16 0 11	29°41'41	16° 1	21♉ 3	6°28	3° 9	20°56	6♐26	1♒42	23°29	2° 7	16°R 4	14°27	10°48	n.a.	W 2
T 3	16 4 8	0♊38'48	27°52	20°41	7°42	3°47	21° 2	6°22	1°42	23°29	2° 7	16° 4	14°23	10°55	n.a.	T 3
F 4	16 8 4	1°35'55	9♉51	20°22	8°56	4°24	21° 8	6°17	1°41	23°29	2° 8	16° 1	14°20	11° 2	n.a.	F 4
S 5	16 12 1	2°33'03	22° 1	20° 8	10°10	5° 1	21°15	6°13	1°40	23°29	2° 9	15°56	14°17	11° 8	n.a.	S 5
S 6	16 15 58	3°30'12	4♊22	19°59	11°23	5°38	21°21	6° 8	1°39	23°29	2°10	15°50	14°14	11°15	n.a.	S 6
M 7	16 19 54	4°27'21	16°56	19°D54	12°37	6°16	21°28	6° 4	1°38	23°R29	2°11	15°42	14°11	11°22	n.a.	M 7
T 8	16 23 51	5°24'30	29°44	19°55	13°51	6°53	21°35	6° 0	1°37	23°29	2°11	15°33	14° 7	11°28	n.a.	T 8
W 9	16 27 47	6°21'41	12♋44	20° 2	15° 5	7°30	21°42	5°55	1°36	23°29	2°12	15°25	14° 4	11°35	n.a.	W 9
T 10	16 31 44	7°18'51	25°58	20°13	16°19	8° 8	21°49	5°51	1°35	23°29	2°13	15°17	14° 1	11°42	n.a.	T 10
F 11	16 35 40	8°16'02	9♌24	20°31	17°33	8°45	21°56	5°46	1°34	23°29	2°13	15°12	13°58	11°48	n.a.	F 11
S 12	16 39 37	9°13'13	23° 3	20°53	18°46	9°23	22° 4	5°42	1°33	23°29	2°14	15° 9	13°55	11°55	n.a.	S 12
S 13	16 43 34	10°10'25	6♍53	21°22	20° 0	10° 0	22°11	5°38	1°32	23°29	2°15	15°D 8	13°52	12° 1	n.a.	S 13
M14	16 47 30	11° 7'36	20°56	21°56	21°14	10°38	22°19	5°33	1°30	23°28	2°15	15° 8	13°48	12° 8	n.a.	M14
T 15	16 51 27	12° 4'49	5♎ 9	22°36	22°28	11°15	22°26	5°29	1°29	23°28	2°16	15° 9	13°45	12°15	n.a.	T 15
W16	16 55 23	13° 2'02	19°33	23°21	23°42	11°53	22°34	5°24	1°28	23°28	2°16	15°R 9	13°42	12°21	n.a.	W16
T 17	16 59 20	13°59'15	4♏ 4	24°12	24°56	12°31	22°42	5°20	1°26	23°28	2°17	15° 7	13°39	12°28	n.a.	T 17
F 18	17 3 16	14°56'29	18°37	25° 8	26° 9	13° 8	22°50	5°16	1°25	23°27	2°17	15° 4	13°36	12°35	n.a.	F 18
S 19	17 7 13	15°53'44	3♐ 7	26°10	27°23	13°46	22°59	5°11	1°24	23°27	2°18	14°58	13°33	12°41	n.a.	S 19
S 20	17 11 9	16°51'00	17°29	27°16	28°37	14°24	23° 7	5° 7	1°22	23°26	2°18	14°49	13°29	12°48	n.a.	S 20
M21	17 15 6	17°48'17	1♑35	28°28	29°51	15° 1	23°15	5° 3	1°21	23°26	2°19	14°40	13°26	12°55	n.a.	M21
T 22	17 19 3	18°45'34	15°21	29°45	1♋ 5	15°39	23°24	4°59	1°19	23°26	2°19	14°30	13°23	13° 1	n.a.	T 22
W23	17 22 59	19°42'53	28°44	1♊ 7	2°19	16°17	23°33	4°54	1°17	23°25	2°20	14°20	13°20	13° 8	n.a.	W23
T 24	17 26 56	20°40'13	11♒43	2°34	3°33	16°55	23°41	4°50	1°16	23°25	2°20	14°13	13°17	13°15	n.a.	T 24
F 25	17 30 52	21°37'35	24°20	4° 5	4°47	17°33	23°50	4°46	1°14	23°24	2°21	14° 7	13°13	13°21	n.a.	F 25
S 26	17 34 49	22°34'57	6♓37	5°41	6° 0	18°10	23°59	4°42	1°13	23°23	2°21	14° 4	13°10	13°28	n.a.	S 26
S 27	17 38 45	23°32'21	18°40	7°20	7°14	18°48	24° 8	4°38	1°11	23°23	2°21	14°D 3	13° 7	13°35	n.a.	S 27
M28	17 42 42	24°29'47	0♈32	9° 3	8°28	19°26	24°18	4°34	1° 9	23°22	2°22	14° 3	13° 4	13°41	n.a.	M28
T 29	17 46 39	25°27'14	12°21	10°50	9°42	20° 4	24°27	4°30	1° 7	23°21	2°22	14°R 3	13° 1	13°48	n.a.	T 29
W30	17 50 35	26♊24'42	24♈10	12♊40	10♋56	20♋42	24♌36	4♐26	1♒ 5	23♒21	2♈22	14♈ 2	12♈58	13♈54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n12	0n44	1s 4	14n16	4s19	22n 7	0n36	25n 6	1n18	16n 9	1n27	20s45	1n 1	20s47	0s42	15s15	1s25	13s39	15s52	6n25	5n48	3n59		n.a.
W 2	20 25	6 24	0 0	14 6	4 22	22 22	0 38	25 5	1 18	16 7	1 27	20 44	1 1	20 47	0 42	15 15	1 25	13 39	15 53	6 25	5 47	4 3		n.a.
T 3	20 37	11 52	1n 4	14 0	4 23	22 37	0 40	25 4	1 17	16 5	1 27	20 43	1 1	20 48	0 42	15 15	1 25	13 39	15 53	6 25	5 46	4 6		n.a.
F 4	20 49	16 59	2 5	13 55	4 22	22 51	0 43	25 2	1 17	16 3	1 26	20 43	1 1	20 48	0 42	15 15	1 25	13 39	15 53	6 24	5 44	4 10		n.a.
S 5	21 1	21 29	3 2	13 53	4 20	23 4	0 45	25 1	1 17	16 0	1 26	20 42	1 1	20 48	0 42	15 15	1 26	13 39	15 53	6 22	5 43	4 13		n.a.
S 6	21 12	25 8	3 51	13 54	4 17	23 17	0 47	24 59	1 17	15 58	1 26	20 41	1 1	20 48	0 42	15 15	1 26	13 39	15 54	6 20	5 42	4 16		n.a.
M 7	21 23	27 38	4 29	13 57	4 12	23 29	0 49	24 57	1 17	15 56	1 26	20 41	1 1	20 48	0 42	15 15	1 26	13 39	15 54	6 16	5 41	4 20		n.a.
T 8	21 33	28 45	4 55	14 3	4 7	23 40	0 51	24 55	1 17	15 53	1 26	20 40	1 0	20 49	0 42	15 15	1 26	13 39	15 54	6 13	5 39	4 23		n.a.
W 9	21 43	28 17	5 6	14 11	4 0	23 51	0 53	24 53	1 17	15 51	1 25	20 39	1 0	20 49	0 42	15 15	1 26	13 38	15 55	6 10	5 38	4 27		n.a.
T 10	21 53	26 14	5 1	14 22	3 52	24 1	0 55	24 51	1 16	15 48	1 25	20 39	1 0	20 49	0 43	15 15	1 26	13 38	15 55	6 7	5 37	4 30		n.a.
F 11	22 3	22 41	4 40	14 35	3 43	24 10	0 57	24 48	1 16	15 46	1 25	20 38	1 0	20 50	0 43	15 16	1 26	13 38	15 55	6 5	5 36	4 34		n.a.
S 12	22 12	17 52	4 2	14 51	3 33	24 19	0 58	24 45	1 16	15 43	1 25	20 37	1 0	20 50	0 43	15 16	1 26	13 38	15 55	6 4	5 34	4 37		n.a.
S 13	22 20	12 4	3 10	15 8	3 23	24 27	1 0	24 42	1 16	15 40	1 24	20 36	1 0	20 50	0 43	15 16	1 26	13 38	15 56	6 3	5 33	4 41		n.a.
M14	22 29	5 35	2 6	15 28	3 11	24 34	1 2	24 39	1 16	15 37	1 24	20 36	1 0	20 50	0 43	15 16	1 26	13 38	15 56	6 3	5 32	4 44		n.a.
T 15	22 36	1s16	0 53	15 50	3 0	24 40	1 4	24 36	1 16	15 35	1 24	20 35	1 0	20 51	0 43	15 16	1 26	13 38	15 56	6 3	5 31	4 47		n.a.
W16	22 44	8 8	0s24	16 13	2 47	24 46	1 5	24 32	1 15	15 32	1 24	20 34	1 0	20 51	0 43	15 16	1 26	13 39	15 57	6 4	5 29	4 51		n.a.
T 17	22 51	14 38	1 39	16 38	2 34	24 51	1 7	24 29	1 15	15 29	1 24	20 34	1 0	20 51	0 43	15 16	1 26	13 39	15 57	6 3	5 28	4 54		n.a.
F 18	22 58	20 21	2 49	17 5	2 21	24 55	1 9	24 25	1 15	15 26	1 23	20 33	1 0	20 52	0 43	15 16	1 26	13 39	15 57	6 2	5 27	4 58		n.a.
S 19	23 4	24 50	3 47	17 32	2 8	24 58	1 10	24 21	1 15	15 23	1 23	20 32	0 59	20 52	0 43	15 17	1 26	13 39	15 57	5 59	5 26	5 1		n.a.
S 20	23 10	27 43	4 30	18 1	1 54	25 1	1 12	24 16	1 15	15 20	1 23	20 32	0 59	20 52	0 43	15 17	1 26	13 39	15 58	5 56	5 24	5 5		n.a.
M21	23 16	28 45	4 56	18 31	1 40	25 3	1 13	24 12	1 14	15 17	1 23	20 31	0 59	20 53	0 43	15 17	1 26	13 39	15 58	5 52	5 23	5 8		n.a.
T 22	23 21	27 57	5 4	19 1	1 26	25 4	1 14	24 7	1 14	15 14	1 23	20 30	0 59	20 53	0 43	15 17	1 26	13 39	15 58	5 48	5 22	5 12		n.a.
W23	23 25	25 33	4 54	19 32	1 12	25 4	1 16	24 3	1 14	15 11	1 22	20 30	0 59	20 54	0 43	15 17	1 27	13 39	15 59	5 45	5 21	5 15		n.a.
T 24	23 30	21 52	4 30	20 3	0 59	25 4	1 17	23 58	1 14	15 8	1 22	20 29	0 59	20 54	0 43	15 18	1 27	13 39	15 59	5 41	5 19	5 18		n.a.
F 25	23 34	17 16	3 53	20 34	0 45	25 3	1 18	23 52	1 14	15 5	1 22	20 28	0 59	20 54	0 43	15 18	1 27	13 39	15 59	5 39	5 18	5 22		n.a.
S 26	23 37	12 5	3 5	21 5	0 32	25 1	1 20	23 47	1 13	15 2	1 22	20 28	0 59	20 55	0 43	15 18	1 27	13 39	15 59	5 38	5 17	5 25		n.a.
S 27	23 40	6 33	2 11	21 35	0 18	24 58	1 21	23 42	1 13	14 58	1 22	20 27	0 59	20 55	0 43	15 18	1 27	13 40	16 0	5 38	5 16	5 29		n.a.
M28	23 43	0 52	1 11	22 4	0 6	24 55	1 22	23 36	1 13	14 55	1 22	20 26	0 58	20 56	0 43	15 19	1 27	13 40	16 0	5 38	5 14	5 32		n.a.
T 29	23 45	4n49	0 9	22 32	0n 6	24 50	1 23	23 30	1 13	14 52	1 21	20 26	0 58	20 56	0 43	15 19	1 27	13 40	16 0	5 38	5 13	5 36		n.a.
W30	23n47	10n21	0n54	22n59	0n18	24n46	1n24	23n24	1n13	14n48	1n21	20s25	0n58	20s57	0s43	15s19	1s27	13s40	16s 1	5n38	5n12	5n39		n.a.

Julian Day Number = 1318338.5, Delta T = 07h35m13s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -18°18'34, Lahiri = -19°11'34 Julian Calendar 1 June 1104 BCE == Greg. Calendar 21 May 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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JULY 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 32	27♊22'12	6♉ 5	14♊33	12♋10	21♋20	24♌46	4°R22	1°R 4	23°R20	2♈22	14°R 0	12♈54	14♈ 1	n.a.	T 1
F 2	17 58 28	28°19'43	18°10	16°28	13°24	21°59	24°55	4♐18	1♒ 2	23♒19	2°23	13♈56	12°51	14° 8	n.a.	F 2
S 3	18 2 25	29°17'16	0♊29	18°26	14°38	22°37	25° 5	4°14	1° 0	23°18	2°23	13°49	12°48	14°14	n.a.	S 3
S 4	18 6 21	0♋14'50	13° 4	20°25	15°52	23°15	25°15	4°11	0°58	23°18	2°23	13°39	12°45	14°21	n.a.	S 4
M 5	18 10 18	1°12'26	25°57	22°25	17° 6	23°53	25°25	4° 7	0°56	23°17	2°23	13°28	12°42	14°28	n.a.	M 5
T 6	18 14 14	2°10'03	9♋ 5	24°26	18°20	24°31	25°35	4° 3	0°54	23°16	2°23	13°16	12°39	14°34	n.a.	T 6
W 7	18 18 11	3° 7'42	22°29	26°28	19°34	25°10	25°45	4° 0	0°52	23°15	2°24	13° 4	12°35	14°41	n.a.	W 7
T 8	18 22 8	4° 5'22	6♌ 6	28°31	20°48	25°48	25°55	3°56	0°50	23°14	2°24	12°53	12°32	14°48	n.a.	T 8
F 9	18 26 4	5° 3'03	19°52	0♋33	22° 1	26°26	26° 5	3°53	0°48	23°13	2°24	12°45	12°29	14°54	n.a.	F 9
S 10	18 30 1	6° 0'46	3♍46	2°35	23°15	27° 5	26°16	3°49	0°46	23°12	2°24	12°40	12°26	15° 1	n.a.	S 10
S 11	18 33 57	6°58'29	17°46	4°37	24°29	27°43	26°26	3°46	0°44	23°11	2°24	12°37	12°23	15° 8	n.a.	S 11
M12	18 37 54	7°56'14	1♎49	6°39	25°43	28°21	26°37	3°43	0°41	23°10	2°24	12°36	12°19	15°14	n.a.	M12
T 13	18 41 50	8°54'00	15°56	8°39	26°57	29° 0	26°47	3°40	0°39	23° 9	2°R24	12°36	12°16	15°21	n.a.	T 13
W14	18 45 47	9°51'48	0♏ 5	10°39	28°11	29°38	26°58	3°36	0°37	23° 8	2°24	12°35	12°13	15°28	n.a.	W14
T 15	18 49 43	10°49'37	14°15	12°37	29°25	0♌17	27° 9	3°33	0°35	23° 7	2°24	12°33	12°10	15°34	n.a.	T 15
F 16	18 53 40	11°47'27	28°25	14°35	0♌39	0°56	27°19	3°30	0°33	23° 6	2°24	12°28	12° 7	15°41	n.a.	F 16
S 17	18 57 37	12°45'19	12♐30	16°31	1°53	1°34	27°30	3°27	0°30	23° 4	2°24	12°21	12° 4	15°47	n.a.	S 17
S 18	19 1 33	13°43'12	26°27	18°27	3° 7	2°13	27°41	3°25	0°28	23° 3	2°24	12°10	12° 0	15°54	n.a.	S 18
M19	19 5 30	14°41'07	10♑12	20°21	4°21	2°51	27°52	3°22	0°26	23° 2	2°24	11°59	11°57	16° 1	n.a.	M19
T 20	19 9 26	15°39'04	23°42	22°13	5°35	3°30	28° 4	3°19	0°24	23° 1	2°24	11°46	11°54	16° 7	n.a.	T 20
W21	19 13 23	16°37'02	6♒53	24° 5	6°48	4° 9	28°15	3°17	0°21	23° 0	2°23	11°34	11°51	16°14	n.a.	W21
T 22	19 17 19	17°35'02	19°44	25°55	8° 2	4°48	28°26	3°14	0°19	22°58	2°23	11°24	11°48	16°21	n.a.	T 22
F 23	19 21 16	18°33'04	2♓16	27°44	9°16	5°27	28°37	3°12	0°17	22°57	2°23	11°17	11°45	16°27	n.a.	F 23
S 24	19 25 12	19°31'08	14°32	29°32	10°30	6° 5	28°49	3° 9	0°14	22°56	2°23	11°12	11°41	16°34	n.a.	S 24
S 25	19 29 9	20°29'15	26°33	1♌18	11°44	6°44	29° 0	3° 7	0°12	22°54	2°23	11°10	11°38	16°41	n.a.	S 25
M26	19 33 6	21°27'23	8♈26	3° 3	12°58	7°23	29°12	3° 5	0°10	22°53	2°22	11°D 9	11°35	16°47	n.a.	M26
T 27	19 37 2	22°25'33	20°14	4°47	14°12	8° 2	29°23	3° 3	0° 7	22°52	2°22	11°R 9	11°32	16°54	n.a.	T 27
W28	19 40 59	23°23'46	2♉ 3	6°30	15°26	8°41	29°35	3° 1	0° 5	22°50	2°22	11° 9	11°29	17° 1	n.a.	W28
T 29	19 44 55	24°22'00	14° 0	8°11	16°40	9°20	29°47	2°59	0° 2	22°49	2°21	11° 7	11°25	17° 7	n.a.	T 29
F 30	19 48 52	25°20'17	26° 9	9°52	17°53	9°59	29°59	2°57	0° 0	22°47	2°21	11° 4	11°22	17°14	n.a.	F 30
S 31	19 52 48	26♋18'36	8♊33	11♌31	19♌ 7	10♌39	0♍10	2♐55	29♑58	22♒46	2♈21	10♈57	11♈19	17♈21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	15n33	1n54	23n24	0n29	24n40	1n25	23n18	1n12	14n45	1n21	20s25	0n58	20s57	0s43	15s20	1s27	15s40	16s 1	5n37	5n11	5n42		n.a.
F 2	23 49	20 15	2 51	23 47	0 40	24 33	1 25	23 11	1 12	14 42	1 21	20 24	0 58	20 57	0 43	15 20	1 27	13 40	16 1	5 35	5 9	5 46		n.a.
S 3	23 50	24 10	3 40	24 8	0 50	24 26	1 26	23 5	1 12	14 38	1 21	20 23	0 58	20 58	0 43	15 20	1 27	13 41	16 2	5 32	5 8	5 49		n.a.
S 4	23 50	27 2	4 20	24 27	0 59	24 18	1 27	22 58	1 12	14 35	1 21	20 23	0 58	20 58	0 43	15 21	1 27	13 41	16 2	5 28	5 7	5 53		n.a.
M 5	23 49	28 33	4 47	24 43	1 7	24 10	1 27	22 51	1 12	14 31	1 20	20 22	0 58	20 59	0 43	15 21	1 27	13 41	16 2	5 24	5 6	5 56		n.a.
T 6	23 49	28 30	5 0	24 57	1 14	24 0	1 28	22 44	1 11	14 27	1 20	20 22	0 57	20 59	0 43	15 21	1 27	13 41	16 3	5 19	5 4	6 0		n.a.
W 7	23 47	26 48	4 57	25 8	1 21	23 50	1 28	22 37	1 11	14 24	1 20	20 21	0 57	21 0	0 43	15 22	1 27	13 41	16 3	5 14	5 3	6 3		n.a.
T 8	23 46	23 31	4 37	25 16	1 27	23 39	1 29	22 29	1 11	14 20	1 20	20 21	0 57	21 0	0 43	15 22	1 27	13 42	16 3	5 10	5 2	6 6		n.a.
F 9	23 44	18 53	4 1	25 22	1 32	23 28	1 29	22 22	1 11	14 16	1 20	20 20	0 57	21 1	0 43	15 22	1 27	13 42	16 4	5 7	5 1	6 10		n.a.
S 10	23 41	13 14	3 10	25 25	1 37	23 15	1 30	22 14	1 10	14 13	1 20	20 20	0 57	21 1	0 43	15 23	1 27	13 42	16 4	5 5	4 59	6 13		n.a.
S 11	23 38	6 52	2 7	25 25	1 40	23 3	1 30	22 6	1 10	14 9	1 19	20 19	0 57	21 2	0 43	15 23	1 27	13 42	16 4	5 4	4 58	6 17		n.a.
M12	23 35	0 8	0 57	25 23	1 43	22 49	1 30	21 58	1 10	14 5	1 19	20 19	0 57	21 2	0 43	15 23	1 27	13 43	16 4	5 3	4 57	6 20		n.a.
T 13	23 31	6s38	0s18	25 18	1 45	22 35	1 30	21 50	1 10	14 1	1 19	20 18	0 56	21 3	0 43	15 24	1 28	13 43	16 5	5 3	4 56	6 24		n.a.
W14	23 27	13 6	1 31	25 10	1 47	22 20	1 30	21 41	1 9	13 58	1 19	20 18	0 56	21 3	0 43	15 24	1 28	13 43	16 5	5 3	4 54	6 27		n.a.
T 15	23 23	18 54	2 39	25 0	1 48	22 4	1 30	21 33	1 9	13 54	1 19	20 17	0 56	21 4	0 43	15 25	1 28	13 44	16 5	5 2	4 53	6 30		n.a.
F 16	23 18	23 39	3 37	24 48	1 48	21 48	1 30	21 24	1 9	13 50	1 19	20 17	0 56	21 4	0 43	15 25	1 28	13 44	16 6	5 0	4 52	6 34		n.a.
S 17	23 12	26 58	4 21	24 34	1 48	21 31	1 30	21 15	1 9	13 46	1 19	20 16	0 56	21 5	0 43	15 25	1 28	13 44	16 6	4 57	4 51	6 37		n.a.
S 18	23 6	28 36	4 49	24 18	1 47	21 14	1 29	21 6	1 8	13 42	1 19	20 16	0 56	21 5	0 43	15 26	1 28	13 44	16 6	4 53	4 49	6 41		n.a.
M19	23 0	28 25	5 0	23 59	1 45	20 56	1 29	20 57	1 8	13 38	1 18	20 16	0 56	21 6	0 44	15 26	1 28	13 45	16 7	4 49	4 48	6 44		n.a.
T 20	22 54	26 32	4 54	23 39	1 43	20 37	1 29	20 47	1 8	13 34	1 18	20 15	0 55	21 6	0 44	15 27	1 28	13 45	16 7	4 44	4 47	6 47		n.a.
W21	22 47	23 14	4 32	23 18	1 41	20 18	1 28	20 38	1 8	13 30	1 18	20 15	0 55	21 7	0 44	15 27	1 28	13 45	16 7	4 39	4 45	6 51		n.a.
T 22	22 39	18 52	3 57	22 54	1 38	19 58	1 28	20 28	1 7	13 26	1 18	20 15	0 55	21 7	0 44	15 28	1 28	13 46	16 8	4 35	4 44	6 54		n.a.
F 23	22 31	13 47	3 10	22 29	1 34	19 37	1 27	20 18	1 7	13 21	1 18	20 14	0 55	21 8	0 44	15 28	1 28	13 46	16 8	4 32	4 43	6 58		n.a.
S 24	22 23	8 16	2 16	22 3	1 30	19 17	1 26	20 8	1 7	13 17	1 18	20 14	0 55	21 8	0 44	15 29	1 28	13 46	16 8	4 30	4 42	7 1		n.a.
S 25	22 14	2 34	1 17	21 36	1 26	18 55	1 26	19 58	1 7	13 13	1 18	20 14	0 55	21 9	0 44	15 29	1 28	13 47	16 8	4 29	4 40	7 5		n.a.
M26	22 5	3n10	0 14	21 7	1 22	18 33	1 25	19 47	1 6	13 9	1 18	20 13	0 54	21 9	0 44	15 30	1 28	13 47	16 9	4 29	4 39	7 8		n.a.
T 27	21 56	8 46	0n48	20 37	1 17	18 11	1 24	19 37	1 6	13 5	1 17	20 13	0 54	21 10	0 44	15 30	1 28	13 48	16 9	4 29	4 38	7 11		n.a.
W28	21 46	14 5	1 49	20 6	1 12	17 48	1 23	19 26	1 6	13 0	1 17	20 13	0 54	21 10	0 44	15 31	1 28	13 48	16 9	4 29	4 37	7 15		n.a.
T 29	21 36	18 55	2 45	19 35	1 6	17 24	1 22	19 15	1 5	12 56	1 17	20 13	0 54	21 11	0 44	15 31	1 28	13 48	16 10	4 28	4 35	7 18		n.a.
F 30	21 25	23 5	3 35	19 2	1 0	17 0	1 21	19 5	1 5	12 52	1 17	20 12	0 54	21 11	0 44	15 32	1 28	13 49	16 10	4 27	4 34	7 22		n.a.
S 31	21n14	26n18	4n16	18n29	0n54	16n36	1n20	18n53	1n 5	12n47	1n17	20s12	0n54	21s12	0s44	15s32	1s28	13s49	16s10	4n24	4n33	7n25		n.a.

Julian Day Number = 1318368.5, Delta T = 07h35m11s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -18°18'30, Lahiri = -19°11'30 Julian Calendar 1 July 1104 BCE == Greg. Calendar 20 June 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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AUGUST 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 45	27♋16'58	21♊18	13♌ 9	20♌21	11♌18	0♍22	2°R53	29°R55	22°R44	2°R20	10°R49	11♈16	17♈27	n.a.	S 1
M 2	20 0 41	28°15'21	4♋24	14°45	21°35	11°57	0°34	2♐52	29♑53	22♒43	2♈20	10♈38	11°13	17°34	n.a.	M 2
T 3	20 4 38	29°13'47	17°51	16°21	22°49	12°36	0°46	2°50	29°51	22°42	2°20	10°27	11°10	17°40	n.a.	T 3
W 4	20 8 35	0♌12'15	1♌37	17°55	24° 3	13°15	0°58	2°49	29°48	22°40	2°19	10°15	11° 6	17°47	n.a.	W 4
T 5	20 12 31	1°10'44	15°38	19°29	25°16	13°55	1°10	2°48	29°46	22°39	2°19	10° 5	11° 3	17°54	n.a.	T 5
F 6	20 16 28	2° 9'16	29°51	21° 1	26°30	14°34	1°23	2°46	29°43	22°37	2°18	9°57	11° 0	18° 0	n.a.	F 6
S 7	20 20 24	3° 7'49	14♍ 9	22°32	27°44	15°14	1°35	2°45	29°41	22°35	2°18	9°52	10°57	18° 7	n.a.	S 7
S 8	20 24 21	4° 6'25	28°28	24° 2	28°58	15°53	1°47	2°44	29°39	22°34	2°17	9°50	10°54	18°14	n.a.	S 8
M 9	20 28 17	5° 5'02	12♎44	25°31	0♍12	16°33	1°59	2°43	29°36	22°32	2°17	9°D50	10°51	18°20	n.a.	M 9
T 10	20 32 14	6° 3'41	26°56	26°59	1°25	17°12	2°12	2°42	29°34	22°31	2°16	9°50	10°47	18°27	n.a.	T 10
W11	20 36 10	7° 2'21	11♏ 1	28°25	2°39	17°52	2°24	2°42	29°31	22°29	2°16	9°R50	10°44	18°34	n.a.	W11
T 12	20 40 7	8° 1'04	25° 0	29°51	3°53	18°31	2°37	2°41	29°29	22°28	2°15	9°49	10°41	18°40	n.a.	T 12
F 13	20 44 3	8°59'48	8♐51	1♍15	5° 7	19°11	2°49	2°40	29°27	22°26	2°14	9°45	10°38	18°47	n.a.	F 13
S 14	20 48 0	9°58'35	22°33	2°38	6°20	19°51	3° 2	2°40	29°24	22°24	2°14	9°40	10°35	18°54	n.a.	S 14
S 15	20 51 57	10°57'23	6♑ 4	4° 0	7°34	20°30	3°14	2°40	29°22	22°23	2°13	9°31	10°31	19° 0	n.a.	S 15
M16	20 55 53	11°56'13	19°25	5°20	8°48	21°10	3°27	2°39	29°20	22°21	2°12	9°22	10°28	19° 7	n.a.	M16
T 17	20 59 50	12°55'05	2♒32	6°39	10° 1	21°50	3°39	2°39	29°17	22°19	2°12	9°12	10°25	19°14	n.a.	T 17
W18	21 3 46	13°54'00	15°24	7°57	11°15	22°30	3°52	2°D39	29°15	22°18	2°11	9° 2	10°22	19°20	n.a.	W18
T 19	21 7 43	14°52'56	28° 2	9°13	12°29	23°10	4° 5	2°39	29°13	22°16	2°10	8°54	10°19	19°27	n.a.	T 19
F 20	21 11 39	15°51'55	10♓24	10°28	13°42	23°50	4°17	2°39	29°10	22°14	2°10	8°48	10°16	19°33	n.a.	F 20
S 21	21 15 36	16°50'55	22°33	11°41	14°56	24°30	4°30	2°40	29° 8	22°13	2° 9	8°44	10°12	19°40	n.a.	S 21
S 22	21 19 32	17°49'59	4♈31	12°52	16°10	25°10	4°43	2°40	29° 6	22°11	2° 8	8°D43	10° 9	19°47	n.a.	S 22
M23	21 23 29	18°49'04	16°22	14° 2	17°23	25°50	4°56	2°40	29° 4	22° 9	2° 7	8°43	10° 6	19°53	n.a.	M23
T 24	21 27 26	19°48'12	28° 9	15°10	18°37	26°30	5° 9	2°41	29° 2	22° 8	2° 7	8°44	10° 3	20° 0	n.a.	T 24
W25	21 31 22	20°47'23	9♉58	16°16	19°50	27°10	5°22	2°42	28°59	22° 6	2° 6	8°45	10° 0	20° 7	n.a.	W25
T 26	21 35 19	21°46'35	21°54	17°19	21° 4	27°50	5°35	2°42	28°57	22° 4	2° 5	8°R46	9°56	20°13	n.a.	T 26
F 27	21 39 15	22°45'51	4♊ 2	18°20	22°17	28°30	5°47	2°43	28°55	22° 3	2° 4	8°45	9°53	20°20	n.a.	F 27
S 28	21 43 12	23°45'09	16°27	19°19	23°31	29°11	6° 0	2°44	28°53	22° 1	2° 3	8°43	9°50	20°27	n.a.	S 28
S 29	21 47 8	24°44'29	29°13	20°14	24°44	29°51	6°13	2°45	28°51	21°59	2° 2	8°38	9°47	20°33	n.a.	S 29
M30	21 51 5	25°43'52	12♋23	21° 7	25°58	0♍31	6°26	2°46	28°49	21°58	2° 2	8°32	9°44	20°40	n.a.	M30
T 31	21 55 1	26♌43'17	25♋59	21♍56	27♍11	1♍12	6♍39	2♐48	28♑47	21♒56	2♈ 1	8♈26	9♈41	20♈47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 3	28n16	4n45	17n55	0n48	16n11	1n19	18n42	1n 5	12n43	1n17	20s12	0n54	21s12	0s44	15s33	1s28	15s50	16s10	4n21	4n32	7n28		n.a.
M 2	20 51	28 45	5 0	17 20	0 42	15 45	1 17	18 31	1 4	12 39	1 17	20 12	0 53	21 13	0 44	15 33	1 28	13 50	16 11	4 17	4 30	7 32		n.a.
T 3	20 39	27 34	4 59	16 45	0 35	15 20	1 16	18 19	1 4	12 34	1 17	20 12	0 53	21 13	0 44	15 34	1 28	13 50	16 11	4 12	4 29	7 35		n.a.
W 4	20 26	24 41	4 42	16 9	0 28	14 54	1 15	18 8	1 4	12 30	1 17	20 12	0 53	21 14	0 44	15 34	1 28	13 51	16 11	4 7	4 28	7 38		n.a.
T 5	20 13	20 19	4 6	15 33	0 21	14 27	1 13	17 56	1 3	12 25	1 17	20 12	0 53	21 15	0 44	15 35	1 28	13 51	16 12	4 3	4 27	7 42		n.a.
F 6	20 0	14 45	3 16	14 57	0 14	14 0	1 12	17 44	1 3	12 21	1 16	20 12	0 53	21 15	0 44	15 35	1 28	13 52	16 12	4 0	4 25	7 45		n.a.
S 7	19 46	8 22	2 12	14 20	0 7	13 33	1 10	17 32	1 3	12 16	1 16	20 11	0 53	21 16	0 44	15 36	1 28	13 52	16 12	3 58	4 24	7 49		n.a.
S 8	19 33	1 32	1 0	13 43	0s 1	13 5	1 8	17 20	1 2	12 12	1 16	20 11	0 52	21 16	0 44	15 36	1 28	13 53	16 12	3 57	4 23	7 52		n.a.
M 9	19 18	5s21	0s16	13 5	0 8	12 37	1 6	17 7	1 2	12 7	1 16	20 11	0 52	21 17	0 44	15 37	1 28	13 53	16 13	3 57	4 21	7 55		n.a.
T 10	19 4	11 56	1 30	12 28	0 16	12 9	1 5	16 55	1 2	12 3	1 16	20 11	0 52	21 17	0 44	15 38	1 29	13 54	16 13	3 57	4 20	7 59		n.a.
W11	18 49	17 53	2 38	11 50	0 24	11 40	1 3	16 42	1 1	11 58	1 16	20 11	0 52	21 18	0 44	15 38	1 29	13 54	16 13	3 57	4 19	8 2		n.a.
T 12	18 34	22 49	3 37	11 13	0 32	11 11	1 1	16 29	1 1	11 53	1 16	20 11	0 52	21 18	0 44	15 39	1 29	13 54	16 13	3 57	4 18	8 6		n.a.
F 13	18 18	26 26	4 22	10 35	0 40	10 42	0 59	16 16	1 1	11 49	1 16	20 11	0 52	21 19	0 44	15 39	1 29	13 55	16 14	3 56	4 16	8 9		n.a.
S 14	18 2	28 28	4 51	9 58	0 48	10 13	0 57	16 3	1 1	11 44	1 16	20 12	0 51	21 19	0 44	15 40	1 29	13 55	16 14	3 53	4 15	8 12		n.a.
S 15	17 46	28 45	5 4	9 20	0 56	9 43	0 55	15 50	1 0	11 39	1 16	20 12	0 51	21 20	0 44	15 40	1 29	13 56	16 14	3 50	4 14	8 16		n.a.
M16	17 29	27 21	5 0	8 43	1 4	9 13	0 53	15 37	1 0	11 35	1 16	20 12	0 51	21 20	0 44	15 41	1 29	13 56	16 14	3 46	4 13	8 19		n.a.
T 17	17 13	24 27	4 40	8 6	1 12	8 43	0 50	15 24	1 0	11 30	1 16	20 12	0 51	21 21	0 44	15 41	1 29	13 57	16 15	3 42	4 11	8 22		n.a.
W18	16 55	20 23	4 6	7 30	1 20	8 12	0 48	15 10	0 59	11 25	1 16	20 12	0 51	21 21	0 44	15 42	1 29	13 57	16 15	3 38	4 10	8 26		n.a.
T 19	16 38	15 29	3 21	6 53	1 28	7 41	0 46	14 57	0 59	11 20	1 16	20 12	0 51	21 22	0 44	15 43	1 29	13 58	16 15	3 35	4 9	8 29		n.a.
F 20	16 20	10 2	2 26	6 17	1 36	7 11	0 44	14 43	0 58	11 16	1 15	20 12	0 50	21 22	0 44	15 43	1 29	13 58	16 15	3 33	4 8	8 33		n.a.
S 21	16 2	4 19	1 26	5 42	1 44	6 39	0 41	14 29	0 58	11 11	1 15	20 13	0 50	21 22	0 44	15 44	1 29	13 59	16 16	3 31	4 6	8 36		n.a.
S 22	15 44	1n29	0 23	5 7	1 52	6 8	0 39	14 15	0 58	11 6	1 15	20 13	0 50	21 23	0 44	15 44	1 29	13 59	16 16	3 31	4 5	8 39		n.a.
M23	15 26	7 10	0n41	4 33	2 0	5 37	0 36	14 1	0 57	11 1	1 15	20 13	0 50	21 23	0 44	15 45	1 29	14 0	16 16	3 31	4 4	8 43		n.a.
T 24	15 7	12 35	1 43	3 59	2 7	5 5	0 34	13 47	0 57	10 56	1 15	20 13	0 50	21 24	0 44	15 45	1 29	14 0	16 16	3 31	4 3	8 46		n.a.
W25	14 48	17 35	2 41	3 27	2 15	4 34	0 31	13 32	0 57	10 52	1 15	20 14	0 50	21 24	0 44	15 46	1 29	14 1	16 16	3 32	4 1	8 49		n.a.
T 26	14 29	21 57	3 32	2 55	2 22	4 2	0 28	13 18	0 56	10 47	1 15	20 14	0 49	21 25	0 44	15 46	1 29	14 1	16 17	3 32	4 0	8 53		n.a.
F 27	14 9	25 28	4 15	2 24	2 29	3 30	0 26	13 3	0 56	10 42	1 15	20 14	0 49	21 25	0 44	15 47	1 29	14 2	16 17	3 32	3 59	8 56		n.a.
S 28	13 49	27 53	4 47	1 55	2 36	2 58	0 23	12 49	0 56	10 37	1 15	20 15	0 49	21 26	0 44	15 48	1 29	14 2	16 17	3 30	3 57	8 59		n.a.
S 29	13 29	28 55	5 5	1 26	2 43	2 26	0 20	12 34	0 55	10 32	1 15	20 15	0 49	21 26	0 44	15 48	1 29	14 3	16 17	3 29	3 56	9 3		n.a.
M30	13 9	28 22	5 9	0 59	2 49	1 54	0 17	12 19	0 55	10 27	1 15	20 15	0 49	21 26	0 44	15 49	1 29	14 3	16 17	3 26	3 55	9 6		n.a.
T 31	12n48	26n 7	4n55	0n34	2s55	1n21	0n15	12n 4	0n54	10n22	1n15	20s16	0n49	21s27	0s44	15s49	1s29	14s 4	16s18	3n24	3n54	9n 9		n.a.

Julian Day Number = 1318399.5, Delta T = 07h35m10s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°18'25, Lahiri = -19°11'25 Julian Calendar 1 Aug. 1104 BCE == Greg. Calendar 21 July 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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SEPTEMBER 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 58 58	27♌42'45	9♌59	22♍42	28♍25	1♍52	6♍52	2♐49	28°R45	21°R54	2°R 0	8°R19	9♈37	20♈53	n.a.	W 1
T 2	22 2 54	28°42'14	24°19	23°24	29°38	2°33	7° 5	2°50	28♑43	21♒53	1♈59	8♈13	9°34	21° 0	n.a.	T 2
F 3	22 6 51	29°41'46	8♍55	24° 1	0♎51	3°13	7°19	2°52	28°41	21°51	1°58	8° 8	9°31	21° 7	n.a.	F 3
S 4	22 10 48	0♍41'20	23°38	24°34	2° 5	3°54	7°32	2°53	28°39	21°49	1°57	8° 5	9°28	21°13	n.a.	S 4
S 5	22 14 44	1°40'56	8♎23	25° 1	3°18	4°34	7°45	2°55	28°37	21°48	1°56	8°D 5	9°25	21°20	n.a.	S 5
M 6	22 18 41	2°40'34	23° 2	25°23	4°32	5°15	7°58	2°57	28°35	21°46	1°55	8° 5	9°22	21°26	n.a.	M 6
T 7	22 22 37	3°40'14	7♏30	25°38	5°45	5°56	8°11	2°59	28°33	21°45	1°54	8° 7	9°18	21°33	n.a.	T 7
W 8	22 26 34	4°39'56	21°45	25°47	6°58	6°36	8°24	3° 1	28°31	21°43	1°53	8° 8	9°15	21°40	n.a.	W 8
T 9	22 30 30	5°39'40	5♐44	25°R49	8°11	7°17	8°37	3° 3	28°30	21°41	1°52	8°R 9	9°12	21°46	n.a.	T 9
F 10	22 34 27	6°39'26	19°27	25°43	9°25	7°58	8°50	3° 5	28°28	21°40	1°51	8° 8	9° 9	21°53	n.a.	F 10
S 11	22 38 23	7°39'13	2♑55	25°28	10°38	8°39	9° 4	3° 8	28°26	21°38	1°50	8° 6	9° 6	22° 0	n.a.	S 11
S 12	22 42 20	8°39'02	16° 7	25° 5	11°51	9°20	9°17	3°10	28°25	21°36	1°49	8° 2	9° 2	22° 6	n.a.	S 12
M13	22 46 17	9°38'53	29° 6	24°33	13° 4	10° 1	9°30	3°12	28°23	21°35	1°48	7°58	8°59	22°13	n.a.	M13
T 14	22 50 13	10°38'46	11♒51	23°53	14°17	10°42	9°43	3°15	28°21	21°33	1°47	7°53	8°56	22°20	n.a.	T 14
W15	22 54 10	11°38'41	24°23	23° 4	15°30	11°23	9°56	3°18	28°20	21°32	1°46	7°49	8°53	22°26	n.a.	W15
T 16	22 58 6	12°38'38	6♓44	22° 6	16°44	12° 4	10° 9	3°21	28°18	21°30	1°45	7°45	8°50	22°33	n.a.	T 16
F 17	23 2 3	13°38'37	18°53	21° 2	17°57	12°45	10°22	3°23	28°17	21°29	1°44	7°43	8°47	22°40	n.a.	F 17
S 18	23 5 59	14°38'38	0♈54	19°52	19°10	13°26	10°36	3°26	28°15	21°27	1°43	7°41	8°43	22°46	n.a.	S 18
S 19	23 9 56	15°38'41	12°47	18°37	20°23	14° 8	10°49	3°29	28°14	21°26	1°42	7°D41	8°40	22°53	n.a.	S 19
M20	23 13 52	16°38'46	24°36	17°21	21°36	14°49	11° 2	3°32	28°13	21°24	1°41	7°42	8°37	23° 0	n.a.	M20
T 21	23 17 49	17°38'53	6♉23	16° 4	22°48	15°30	11°15	3°36	28°11	21°23	1°39	7°44	8°34	23° 6	n.a.	T 21
W22	23 21 45	18°39'03	18°12	14°50	24° 1	16°12	11°28	3°39	28°10	21°21	1°38	7°45	8°31	23°13	n.a.	W22
T 23	23 25 42	19°39'15	0♊ 7	13°41	25°14	16°53	11°41	3°42	28° 9	21°20	1°37	7°47	8°28	23°20	n.a.	T 23
F 24	23 29 39	20°39'29	12°13	12°38	26°27	17°34	11°54	3°46	28° 8	21°18	1°36	7°48	8°24	23°26	n.a.	F 24
S 25	23 33 35	21°39'45	24°35	11°45	27°40	18°16	12° 7	3°49	28° 6	21°17	1°35	7°R48	8°21	23°33	n.a.	S 25
S 26	23 37 32	22°40'04	7♋16	11° 1	28°53	18°57	12°20	3°53	28° 5	21°16	1°34	7°47	8°18	23°39	n.a.	S 26
M27	23 41 28	23°40'24	20°22	10°29	0♏ 5	19°39	12°33	3°57	28° 4	21°14	1°33	7°46	8°15	23°46	n.a.	M27
T 28	23 45 25	24°40'47	3♌54	10° 8	1°18	20°21	12°46	4° 1	28° 3	21°13	1°32	7°44	8°12	23°53	n.a.	T 28
W29	23 49 21	25°41'12	17°54	9°D59	2°31	21° 2	12°59	4° 4	28° 2	21°12	1°31	7°43	8° 8	23°59	n.a.	W29
T 30	23 53 18	26♍41'39	2♍19	10♍ 1	3♏43	21♍44	13♍12	4♐ 8	28♑ 1	21♒10	1♈29	7♈41	8♈ 5	24♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n28	22n16	4n24	0n11	3s 1	0n49	0n12	11n49	0n54	10n17	1n15	20s16	0n48	21s27	0s43	15s50	1s29	14s 4	16s18	3n21	3n52	9n13		n.a.
T 2	12 7	17 0	3 35	0s11	3 6	0 17	0 9	11 34	0 54	10 12	1 15	20 17	0 48	21 28	0 43	15 50	1 29	14 5	16 18	3 18	3 51	9 16		n.a.
F 3	11 46	10 42	2 32	0 30	3 11	0s15	0 6	11 19	0 53	10 7	1 15	20 17	0 48	21 28	0 43	15 51	1 29	14 5	16 18	3 17	3 50	9 19		n.a.
S 4	11 24	3 45	1 18	0 47	3 15	0 48	0 3	11 4	0 53	10 2	1 15	20 18	0 48	21 28	0 43	15 51	1 29	14 6	16 18	3 16	3 49	9 23		n.a.
S 5	11 3	3s24	0s 2	1 1	3 18	1 20	0s 0	10 48	0 53	9 57	1 15	20 18	0 48	21 29	0 43	15 52	1 29	14 7	16 18	3 15	3 47	9 26		n.a.
M 6	10 41	10 20	1 21	1 12	3 21	1 52	0 3	10 33	0 52	9 52	1 15	20 19	0 48	21 29	0 43	15 53	1 29	14 7	16 19	3 16	3 46	9 29		n.a.
T 7	10 19	16 39	2 34	1 20	3 22	2 25	0 6	10 17	0 52	9 47	1 15	20 19	0 48	21 30	0 43	15 53	1 29	14 8	16 19	3 16	3 45	9 33		n.a.
W 8	9 57	21 58	3 36	1 24	3 23	2 57	0 9	10 1	0 51	9 42	1 15	20 20	0 47	21 30	0 43	15 54	1 29	14 8	16 19	3 17	3 43	9 36		n.a.
T 9	9 35	25 57	4 24	1 24	3 22	3 29	0 12	9 46	0 51	9 37	1 15	20 20	0 47	21 30	0 43	15 54	1 29	14 9	16 19	3 17	3 42	9 39		n.a.
F 10	9 13	28 20	4 57	1 20	3 21	4 1	0 15	9 30	0 50	9 32	1 15	20 21	0 47	21 31	0 43	15 55	1 29	14 9	16 19	3 17	3 41	9 43		n.a.
S 11	8 50	28 59	5 12	1 11	3 18	4 33	0 18	9 14	0 50	9 27	1 15	20 21	0 47	21 31	0 43	15 55	1 29	14 10	16 19	3 16	3 40	9 46		n.a.
S 12	8 27	27 58	5 10	0 58	3 13	5 5	0 21	8 58	0 50	9 22	1 15	20 22	0 47	21 31	0 43	15 56	1 29	14 10	16 19	3 14	3 38	9 49		n.a.
M13	8 5	25 26	4 52	0 39	3 6	5 37	0 25	8 42	0 49	9 17	1 15	20 23	0 47	21 32	0 43	15 56	1 29	14 11	16 19	3 13	3 37	9 53		n.a.
T 14	7 42	21 40	4 20	0 15	2 58	6 9	0 28	8 26	0 49	9 12	1 15	20 23	0 46	21 32	0 43	15 57	1 29	14 11	16 20	3 11	3 36	9 56		n.a.
W15	7 19	17 0	3 36	0n14	2 48	6 40	0 31	8 9	0 48	9 7	1 15	20 24	0 46	21 32	0 43	15 57	1 29	14 12	16 20	3 9	3 35	9 59		n.a.
T 16	6 55	11 41	2 42	0 48	2 36	7 12	0 34	7 53	0 48	9 2	1 15	20 25	0 46	21 32	0 43	15 58	1 29	14 12	16 20	3 7	3 33	10 3		n.a.
F 17	6 32	6 1	1 42	1 26	2 22	7 43	0 37	7 37	0 48	8 57	1 15	20 25	0 46	21 33	0 43	15 58	1 29	14 13	16 20	3 6	3 32	10 6		n.a.
S 18	6 9	0 12	0 37	2 9	2 6	8 14	0 40	7 20	0 47	8 52	1 15	20 26	0 46	21 33	0 43	15 59	1 29	14 13	16 20	3 6	3 31	10 9		n.a.
S 19	5 45	5n34	0n28	2 54	1 49	8 45	0 43	7 4	0 47	8 47	1 15	20 27	0 46	21 33	0 43	15 59	1 29	14 14	16 20	3 6	3 30	10 13		n.a.
M20	5 21	11 6	1 32	3 42	1 30	9 16	0 47	6 47	0 46	8 42	1 15	20 28	0 46	21 34	0 43	16 0	1 29	14 14	16 20	3 6	3 28	10 16		n.a.
T 21	4 57	16 15	2 32	4 30	1 10	9 47	0 50	6 30	0 46	8 37	1 15	20 28	0 45	21 34	0 43	16 0	1 29	14 15	16 20	3 7	3 27	10 19		n.a.
W22	4 34	20 49	3 26	5 18	0 50	10 17	0 53	6 14	0 45	8 32	1 15	20 29	0 45	21 34	0 43	16 1	1 29	14 15	16 20	3 7	3 26	10 23		n.a.
T 23	4 10	24 35	4 11	6 4	0 29	10 47	0 56	5 57	0 45	8 27	1 15	20 30	0 45	21 34	0 43	16 1	1 29	14 16	16 20	3 8	3 24	10 26		n.a.
F 24	3 46	27 21	4 46	6 47	0 9	11 17	0 59	5 40	0 44	8 22	1 15	20 31	0 45	21 34	0 43	16 2	1 29	14 16	16 20	3 8	3 23	10 29		n.a.
S 25	3 22	28 51	5 8	7 26	0n11	11 46	1 2	5 23	0 44	8 17	1 15	20 32	0 45	21 35	0 43	16 2	1 29	14 17	16 20	3 8	3 22	10 32		n.a.
S 26	2 57	28 54	5 17	8 0	0 30	12 16	1 5	5 6	0 43	8 12	1 15	20 32	0 45	21 35	0 43	16 2	1 29	14 17	16 20	3 8	3 21	10 36		n.a.
M27	2 33	27 21	5 9	8 29	0 47	12 45	1 8	4 49	0 43	8 7	1 15	20 33	0 45	21 35	0 43	16 3	1 29	14 18	16 20	3 8	3 19	10 39		n.a.
T 28	2 9	24 12	4 45	8 52	1 3	13 14	1 11	4 32	0 43	8 2	1 15	20 34	0 44	21 35	0 43	16 3	1 29	14 18	16 20	3 7	3 18	10 42		n.a.
W29	1 44	19 33	4 2	9 8	1 17	13 42	1 14	4 15	0 42	7 57	1 15	20 35	0 44	21 35	0 43	16 4	1 29	14 19	16 20	3 6	3 17	10 46		n.a.
T 30	1n20	13n40	3n 4	9n19	1n30	14s10	1s17	3n58	0n42	7n51	1n15	20s36	0n44	21s36	0s43	16s 4	1s29	14s19	16s20	3n 6	3n16	10n49		n.a.

Julian Day Number = 1318430.5, Delta T = 07h35m08s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°18'21, Lahiri = -19°11'21 Julian Calendar 1 Sept. 1104 BCE == Greg. Calendar 21 Aug. 1104 BCE

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OCTOBER 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 57 14	27♍42'07	17♍ 5	10♍14	4♏56	22♍26	13♍25	4♐12	28°R 0	21°R 9	1°R28	7°R40	8♈ 2	24♈13	n.a.	F 1
S 2	0 1 11	28°42'38	2♎ 5	10°37	6° 8	23° 8	13°38	4°17	28♑ 0	21♒ 8	1♈27	7°D40	7°59	24°19	n.a.	S 2
S 3	0 5 8	29°43'10	17°12	11°10	7°21	23°50	13°51	4°21	27°59	21° 7	1°26	7♈40	7°56	24°26	n.a.	S 3
M 4	0 9 4	0♎43'44	2♏14	11°51	8°33	24°32	14° 4	4°25	27°58	21° 5	1°25	7°40	7°53	24°33	n.a.	M 4
T 5	0 13 1	1°44'20	17° 6	12°40	9°46	25°14	14°17	4°29	27°57	21° 4	1°24	7°41	7°49	24°39	n.a.	T 5
W 6	0 16 57	2°44'57	1♐39	13°35	10°58	25°56	14°30	4°34	27°57	21° 3	1°23	7°41	7°46	24°46	n.a.	W 6
T 7	0 20 54	3°45'35	15°51	14°37	12°11	26°38	14°43	4°38	27°56	21° 2	1°21	7°42	7°43	24°53	n.a.	T 7
F 8	0 24 50	4°46'15	29°39	15°43	13°23	27°20	14°56	4°43	27°56	21° 1	1°20	7°R42	7°40	24°59	n.a.	F 8
S 9	0 28 47	5°46'56	13♑ 4	16°54	14°35	28° 2	15° 8	4°48	27°55	21° 0	1°19	7°42	7°37	25° 6	n.a.	S 9
S 10	0 32 43	6°47'39	26° 7	18° 9	15°47	28°44	15°21	4°52	27°55	20°59	1°18	7°42	7°34	25°13	n.a.	S 10
M11	0 36 40	7°48'22	8♒52	19°27	17° 0	29°26	15°34	4°57	27°54	20°58	1°17	7°D42	7°30	25°19	n.a.	M11
T 12	0 40 37	8°49'07	21°21	20°47	18°12	0♎ 9	15°46	5° 2	27°54	20°57	1°16	7°42	7°27	25°26	n.a.	T 12
W13	0 44 33	9°49'53	3♓37	22°10	19°24	0°51	15°59	5° 7	27°54	20°56	1°15	7°42	7°24	25°33	n.a.	W13
T 14	0 48 30	10°50'41	15°43	23°35	20°36	1°33	16°12	5°12	27°53	20°55	1°14	7°42	7°21	25°39	n.a.	T 14
F 15	0 52 26	11°51'29	27°42	25° 2	21°48	2°16	16°24	5°17	27°53	20°54	1°12	7°43	7°18	25°46	n.a.	F 15
S 16	0 56 23	12°52'20	9♈34	26°30	23° 0	2°58	16°37	5°22	27°53	20°53	1°11	7°R43	7°14	25°53	n.a.	S 16
S 17	1 0 19	13°53'11	21°24	27°59	24°11	3°41	16°49	5°28	27°53	20°52	1°10	7°42	7°11	25°59	n.a.	S 17
M18	1 4 16	14°54'04	3♉12	29°29	25°23	4°23	17° 1	5°33	27°D53	20°51	1° 9	7°42	7° 8	26° 6	n.a.	M18
T 19	1 8 12	15°54'58	15° 1	0♎59	26°35	5° 6	17°14	5°38	27°53	20°50	1° 8	7°41	7° 5	26°12	n.a.	T 19
W20	1 12 9	16°55'54	26°53	2°31	27°46	5°48	17°26	5°44	27°53	20°50	1° 7	7°40	7° 2	26°19	n.a.	W20
T 21	1 16 6	17°56'51	8♊51	4° 3	28°58	6°31	17°38	5°49	27°53	20°49	1° 6	7°38	6°59	26°26	n.a.	T 21
F 22	1 20 2	18°57'49	20°59	5°35	0♐ 9	7°14	17°50	5°55	27°53	20°48	1° 5	7°37	6°55	26°32	n.a.	F 22
S 23	1 23 59	19°58'49	3♋20	7° 8	1°21	7°57	18° 3	6° 0	27°54	20°47	1° 4	7°36	6°52	26°39	n.a.	S 23
S 24	1 27 55	20°59'51	15°57	8°40	2°32	8°39	18°15	6° 6	27°54	20°47	1° 3	7°D35	6°49	26°46	n.a.	S 24
M25	1 31 52	22° 0'54	28°55	10°13	3°43	9°22	18°27	6°12	27°54	20°46	1° 2	7°35	6°46	26°52	n.a.	M25
T 26	1 35 48	23° 1'58	12♌17	11°47	4°54	10° 5	18°39	6°17	27°55	20°46	1° 0	7°36	6°43	26°59	n.a.	T 26
W27	1 39 45	24° 3'03	26° 4	13°20	6° 6	10°48	18°51	6°23	27°55	20°45	0°59	7°37	6°39	27° 6	n.a.	W27
T 28	1 43 41	25° 4'10	10♍19	14°53	7°17	11°31	19° 3	6°29	27°56	20°45	0°58	7°38	6°36	27°12	n.a.	T 28
F 29	1 47 38	26° 5'18	24°58	16°27	8°28	12°14	19°14	6°35	27°56	20°44	0°57	7°39	6°33	27°19	n.a.	F 29
S 30	1 51 35	27° 6'27	9♎58	18° 1	9°38	12°57	19°26	6°41	27°57	20°44	0°56	7°R39	6°30	27°26	n.a.	S 30
S 31	1 55 31	28♎ 7'37	25♎10	19♎34	10♐49	13♎40	19♍38	6♐47	27♑57	20♒43	0♈55	7♈39	6♈27	27♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n56	6n54	1n52	9n24	1n40	14s38	1s20	3n41	0n41	7n46	1n15	20s37	0n44	21s36	0s43	16s 4	1s29	14s20	16s20	3n 6	3n14	10n52		n.a.
S 2	0 31	0s22	0 31	9 23	1 50	15 5	1 23	3 23	0 41	7 41	1 15	20 38	0 44	21 36	0 43	16 5	1 28	14 20	16 20	3 5	3 13	10 55		n.a.
S 3	0 7	7 40	0s53	9 18	1 57	15 32	1 26	3 6	0 40	7 36	1 15	20 39	0 44	21 36	0 43	16 5	1 28	14 20	16 20	3 5	3 12	10 59		n.a.
M 4	0s18	14 31	2 12	9 7	2 3	15 59	1 29	2 49	0 40	7 31	1 15	20 39	0 44	21 36	0 43	16 6	1 28	14 21	16 20	3 6	3 10	11 2		n.a.
T 5	0 42	20 26	3 22	8 53	2 8	16 25	1 32	2 31	0 39	7 26	1 16	20 40	0 43	21 36	0 43	16 6	1 28	14 21	16 20	3 6	3 9	11 5		n.a.
W 6	1 7	25 1	4 17	8 34	2 11	16 51	1 35	2 14	0 39	7 21	1 16	20 41	0 43	21 36	0 43	16 6	1 28	14 22	16 20	3 6	3 8	11 9		n.a.
T 7	1 31	27 57	4 55	8 12	2 14	17 17	1 37	1 57	0 38	7 16	1 16	20 42	0 43	21 36	0 43	16 7	1 28	14 22	16 20	3 6	3 7	11 12		n.a.
F 8	1 56	29 4	5 15	7 47	2 15	17 42	1 40	1 39	0 38	7 12	1 16	20 43	0 43	21 37	0 43	16 7	1 28	14 23	16 20	3 6	3 5	11 15		n.a.
S 9	2 20	28 25	5 16	7 19	2 15	18 6	1 43	1 22	0 37	7 7	1 16	20 44	0 43	21 37	0 43	16 7	1 28	14 23	16 20	3 6	3 4	11 18		n.a.
S 10	2 44	26 12	5 2	6 49	2 14	18 31	1 45	1 4	0 37	7 2	1 16	20 45	0 43	21 37	0 43	16 8	1 28	14 23	16 20	3 6	3 3	11 22		n.a.
M11	3 9	22 42	4 32	6 17	2 13	18 54	1 48	0 47	0 36	6 57	1 16	20 46	0 43	21 37	0 43	16 8	1 28	14 24	16 20	3 6	3 2	11 25		n.a.
T 12	3 33	18 14	3 50	5 42	2 11	19 17	1 50	0 29	0 36	6 52	1 16	20 47	0 42	21 37	0 42	16 8	1 28	14 24	16 20	3 6	3 0	11 28		n.a.
W13	3 57	13 6	2 58	5 6	2 8	19 40	1 53	0 12	0 35	6 47	1 16	20 48	0 42	21 37	0 42	16 9	1 28	14 25	16 20	3 6	2 59	11 31		n.a.
T 14	4 22	7 33	1 59	4 29	2 5	20 2	1 55	0s 6	0 35	6 42	1 16	20 49	0 42	21 37	0 42	16 9	1 28	14 25	16 20	3 6	2 58	11 35		n.a.
F 15	4 46	1 47	0 55	3 51	2 1	20 24	1 57	0 24	0 34	6 37	1 16	20 50	0 42	21 37	0 42	16 9	1 28	14 25	16 20	3 6	2 56	11 38		n.a.
S 16	5 10	4n 1	0n10	3 12	1 57	20 45	2 0	0 41	0 34	6 32	1 16	20 52	0 42	21 37	0 42	16 9	1 28	14 26	16 20	3 6	2 55	11 41		n.a.
S 17	5 34	9 38	1 15	2 31	1 52	21 6	2 2	0 59	0 33	6 27	1 16	20 53	0 42	21 37	0 42	16 10	1 28	14 26	16 20	3 6	2 54	11 44		n.a.
M18	5 58	14 55	2 17	1 50	1 47	21 26	2 4	1 16	0 33	6 23	1 16	20 54	0 42	21 37	0 42	16 10	1 28	14 26	16 20	3 6	2 53	11 48		n.a.
T 19	6 22	19 40	3 13	1 9	1 42	21 45	2 6	1 34	0 32	6 18	1 17	20 55	0 42	21 37	0 42	16 10	1 28	14 27	16 20	3 6	2 51	11 51		n.a.
W20	6 45	23 40	4 0	0 27	1 36	22 4	2 8	1 52	0 31	6 13	1 17	20 56	0 41	21 37	0 42	16 10	1 28	14 27	16 19	3 5	2 50	11 54		n.a.
T 21	7 9	26 43	4 38	0s15	1 30	22 22	2 10	2 9	0 31	6 8	1 17	20 57	0 41	21 37	0 42	16 11	1 28	14 27	16 19	3 5	2 49	11 57		n.a.
F 22	7 33	28 34	5 4	0 58	1 24	22 40	2 12	2 27	0 30	6 3	1 17	20 58	0 41	21 37	0 42	16 11	1 28	14 28	16 19	3 4	2 47	12 1		n.a.
S 23	7 56	29 3	5 16	1 41	1 18	22 57	2 14	2 45	0 30	5 59	1 17	20 59	0 41	21 36	0 42	16 11	1 28	14 28	16 19	3 4	2 46	12 4		n.a.
S 24	8 19	28 3	5 13	2 24	1 12	23 13	2 15	3 2	0 29	5 54	1 17	21 0	0 41	21 36	0 42	16 11	1 28	14 28	16 19	3 3	2 45	12 7		n.a.
M25	8 43	25 31	4 55	3 7	1 6	23 29	2 17	3 20	0 29	5 49	1 17	21 1	0 41	21 36	0 42	16 11	1 28	14 29	16 19	3 3	2 44	12 10		n.a.
T 26	9 6	21 33	4 21	3 50	0 59	23 44	2 19	3 38	0 28	5 45	1 17	21 2	0 41	21 36	0 42	16 11	1 28	14 29	16 19	3 4	2 42	12 14		n.a.
W27	9 29	16 19	3 30	4 33	0 52	23 58	2 20	3 55	0 28	5 40	1 17	21 4	0 41	21 36	0 42	16 12	1 28	14 29	16 18	3 4	2 41	12 17		n.a.
T 28	9 51	10 4	2 26	5 15	0 46	24 12	2 21	4 13	0 27	5 35	1 17	21 5	0 40	21 36	0 42	16 12	1 28	14 29	16 18	3 5	2 40	12 20		n.a.
F 29	10 14	3 6	1 10	5 58	0 39	24 25	2 23	4 30	0 26	5 31	1 18	21 6	0 40	21 36	0 42	16 12	1 28	14 30	16 18	3 5	2 39	12 23		n.a.
S 30	10 36	4s12	0s13	6 41	0 32	24 38	2 24	4 48	0 26	5 26	1 18	21 7	0 40	21 36	0 42	16 12	1 28	14 30	16 18	3 5	2 37	12 26		n.a.
S 31	10s59	11s22	1s35	7s23	0n26	24s49	2s25	5s 6	0n25	5n22	1n18	21s 8	0n40	21s35	0s42	16s12	1s28	14s30	16s18	3n 5	2n36	12n30		n.a.

Julian Day Number = 1318460.5, Delta T = 07h35m06s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -18°18'17, Lahiri = -19°11'17 Julian Calendar 1 Oct. 1104 BCE == Greg. Calendar 20 Sept. 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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NOVEMBER 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 59 28	29♎ 8'47	10♏25	21♎ 8	12♐ 0	14♎24	19♍49	6♐53	27♑58	20°R43	0°R54	7°R37	6♈24	27♈39	n.a.	M 1
T 2	2 3 24	0♏ 9'59	25°34	22°42	13°10	15° 7	20° 1	6°59	27°59	20♒42	0♈53	7♈34	6°20	27°46	n.a.	T 2
W 3	2 7 21	1°11'11	10♐26	24°15	14°21	15°50	20°12	7° 5	28° 0	20°42	0°52	7°31	6°17	27°52	n.a.	W 3
T 4	2 11 17	2°12'24	24°54	25°49	15°31	16°33	20°24	7°12	28° 0	20°42	0°51	7°27	6°14	27°59	n.a.	T 4
F 5	2 15 14	3°13'38	8♑55	27°23	16°42	17°17	20°35	7°18	28° 1	20°42	0°51	7°25	6°11	28° 6	n.a.	F 5
S 6	2 19 10	4°14'51	22°27	28°57	17°52	18° 0	20°46	7°24	28° 2	20°41	0°50	7°23	6° 8	28°12	n.a.	S 6
S 7	2 23 7	5°16'05	5♒33	0♏31	19° 2	18°44	20°57	7°30	28° 3	20°41	0°49	7°D22	6° 5	28°19	n.a.	S 7
M 8	2 27 4	6°17'20	18°15	2° 5	20°12	19°27	21° 9	7°37	28° 4	20°41	0°48	7°23	6° 1	28°26	n.a.	M 8
T 9	2 31 0	7°18'34	0♓38	3°39	21°21	20°11	21°20	7°43	28° 5	20°41	0°47	7°24	5°58	28°32	n.a.	T 9
W10	2 34 57	8°19'49	12°45	5°13	22°31	20°54	21°30	7°50	28° 7	20°41	0°46	7°26	5°55	28°39	n.a.	W10
T 11	2 38 53	9°21'04	24°42	6°48	23°41	21°38	21°41	7°56	28° 8	20°41	0°45	7°28	5°52	28°46	n.a.	T 11
F 12	2 42 50	10°22'19	6♈33	8°22	24°50	22°21	21°52	8° 3	28° 9	20°D41	0°44	7°R28	5°49	28°52	n.a.	F 12
S 13	2 46 46	11°23'34	18°21	9°57	25°59	23° 5	22° 3	8° 9	28°10	20°41	0°43	7°28	5°45	28°59	n.a.	S 13
S 14	2 50 43	12°24'50	0♉ 9	11°32	27° 8	23°49	22°13	8°16	28°12	20°41	0°43	7°25	5°42	29° 6	n.a.	S 14
M15	2 54 40	13°26'06	11°59	13° 7	28°17	24°33	22°24	8°23	28°13	20°41	0°42	7°21	5°39	29°12	n.a.	M15
T 16	2 58 36	14°27'22	23°53	14°43	29°26	25°16	22°34	8°29	28°14	20°41	0°41	7°15	5°36	29°19	n.a.	T 16
W17	3 2 33	15°28'38	5♊53	16°18	0♑35	26° 0	22°45	8°36	28°16	20°41	0°40	7° 8	5°33	29°26	n.a.	W17
T 18	3 6 29	16°29'55	18° 1	17°54	1°43	26°44	22°55	8°43	28°17	20°41	0°40	7° 0	5°30	29°32	n.a.	T 18
F 19	3 10 26	17°31'12	0♋17	19°30	2°52	27°28	23° 5	8°50	28°19	20°42	0°39	6°53	5°26	29°39	n.a.	F 19
S 20	3 14 22	18°32'30	12°44	21° 6	4° 0	28°12	23°15	8°56	28°21	20°42	0°38	6°46	5°23	29°45	n.a.	S 20
S 21	3 18 19	19°33'47	25°25	22°43	5° 8	28°56	23°25	9° 3	28°22	20°42	0°37	6°42	5°20	29°52	n.a.	S 21
M22	3 22 15	20°35'05	8♌21	24°20	6°15	29°40	23°35	9°10	28°24	20°43	0°37	6°39	5°17	29°59	n.a.	M22
T 23	3 26 12	21°36'24	21°35	25°57	7°23	0♏24	23°44	9°17	28°26	20°43	0°36	6°D38	5°14	0♉ 5	n.a.	T 23
W24	3 30 9	22°37'42	5♍11	27°34	8°30	1° 9	23°54	9°24	28°28	20°43	0°35	6°39	5°11	0°12	n.a.	W24
T 25	3 34 5	23°39'00	19° 9	29°12	9°37	1°53	24° 3	9°31	28°29	20°44	0°35	6°40	5° 7	0°19	n.a.	T 25
F 26	3 38 2	24°40'19	3♎30	0♐50	10°44	2°37	24°13	9°38	28°31	20°44	0°34	6°R41	5° 4	0°25	n.a.	F 26
S 27	3 41 58	25°41'38	18°12	2°28	11°51	3°21	24°22	9°45	28°33	20°45	0°34	6°40	5° 1	0°32	n.a.	S 27
S 28	3 45 55	26°42'56	3♏11	4° 7	12°58	4° 6	24°31	9°52	28°35	20°45	0°33	6°37	4°58	0°39	n.a.	S 28
M29	3 49 51	27°44'15	18°19	5°46	14° 4	4°50	24°40	9°59	28°37	20°46	0°32	6°32	4°55	0°45	n.a.	M29
T 30	3 53 48	28♏45'33	3♐27	7♐25	15♑10	5♏34	24♍49	10♐ 6	28♑39	20♒46	0♈32	6♈25	4♈51	0♉52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s21	17s53	2s51	8s 5	0n19	25s 0	2s26	5s23	0n25	5n17	1n18	21s 9	0n40	21s35	0s42	16s12	1s28	14s30	16s18	3n 4	2n35	12n33		n.a.
T 2	11 43	23 15	3 54	8 47	0 12	25 11	2 27	5 41	0 24	5 13	1 18	21 10	0 40	21 35	0 42	16 12	1 27	14 31	16 17	3 3	2 33	12 36		n.a.
W 3	12 5	27 0	4 40	9 28	0 6	25 20	2 28	5 58	0 23	5 8	1 18	21 12	0 40	21 35	0 42	16 12	1 27	14 31	16 17	3 2	2 32	12 39		n.a.
T 4	12 26	28 51	5 7	10 9	0s 1	25 29	2 29	6 16	0 23	5 4	1 18	21 13	0 40	21 35	0 42	16 12	1 27	14 31	16 17	3 0	2 31	12 42		n.a.
F 5	12 47	28 45	5 14	10 50	0 8	25 37	2 29	6 33	0 22	4 59	1 18	21 14	0 40	21 35	0 42	16 12	1 27	14 31	16 17	2 59	2 30	12 46		n.a.
S 6	13 9	26 55	5 4	11 30	0 14	25 45	2 30	6 50	0 22	4 55	1 19	21 15	0 39	21 34	0 42	16 12	1 27	14 31	16 17	2 58	2 28	12 49		n.a.
S 7	13 29	23 40	4 37	12 9	0 21	25 52	2 30	7 8	0 21	4 51	1 19	21 16	0 39	21 34	0 42	16 12	1 27	14 32	16 16	2 58	2 27	12 52		n.a.
M 8	13 50	19 22	3 58	12 49	0 27	25 57	2 30	7 25	0 20	4 46	1 19	21 17	0 39	21 34	0 42	16 12	1 27	14 32	16 16	2 58	2 26	12 55		n.a.
T 9	14 10	14 22	3 9	13 27	0 33	26 3	2 30	7 42	0 20	4 42	1 19	21 19	0 39	21 34	0 42	16 12	1 27	14 32	16 16	2 59	2 24	12 58		n.a.
W10	14 31	8 54	2 11	14 6	0 39	26 7	2 31	7 59	0 19	4 38	1 19	21 20	0 39	21 33	0 42	16 12	1 27	14 32	16 16	3 0	2 23	13 2		n.a.
T 11	14 51	3 12	1 9	14 43	0 45	26 11	2 31	8 17	0 19	4 34	1 19	21 21	0 39	21 33	0 42	16 12	1 27	14 32	16 16	3 0	2 22	13 5		n.a.
F 12	15 10	2n34	0 5	15 20	0 51	26 14	2 30	8 34	0 18	4 29	1 19	21 22	0 39	21 33	0 42	16 12	1 27	14 32	16 15	3 1	2 21	13 8		n.a.
S 13	15 30	8 13	0n59	15 56	0 57	26 16	2 30	8 51	0 17	4 25	1 20	21 23	0 39	21 32	0 41	16 12	1 27	14 33	16 15	3 0	2 19	13 11		n.a.
S 14	15 49	13 35	2 1	16 32	1 3	26 17	2 30	9 8	0 17	4 21	1 20	21 24	0 39	21 32	0 41	16 12	1 27	14 33	16 15	3 0	2 18	13 14		n.a.
M15	16 8	18 29	2 57	17 7	1 8	26 18	2 29	9 25	0 16	4 17	1 20	21 26	0 39	21 32	0 41	16 12	1 27	14 33	16 15	2 58	2 17	13 17		n.a.
T 16	16 26	22 41	3 46	17 41	1 14	26 18	2 29	9 42	0 16	4 13	1 20	21 27	0 38	21 31	0 41	16 12	1 27	14 33	16 14	2 55	2 16	13 21		n.a.
W17	16 44	25 59	4 25	18 14	1 19	26 17	2 28	9 58	0 15	4 9	1 20	21 28	0 38	21 31	0 41	16 12	1 27	14 33	16 14	2 53	2 14	13 24		n.a.
T 18	17 2	28 8	4 53	18 47	1 24	26 16	2 27	10 15	0 14	4 5	1 20	21 29	0 38	21 31	0 41	16 12	1 27	14 33	16 14	2 49	2 13	13 27		n.a.
F 19	17 20	28 57	5 7	19 19	1 29	26 14	2 26	10 32	0 14	4 1	1 21	21 30	0 38	21 30	0 41	16 12	1 27	14 33	16 14	2 46	2 12	13 30		n.a.
S 20	17 37	28 19	5 8	19 49	1 33	26 11	2 25	10 48	0 13	3 57	1 21	21 31	0 38	21 30	0 41	16 12	1 27	14 33	16 13	2 44	2 10	13 33		n.a.
S 21	17 54	26 12	4 53	20 19	1 38	26 7	2 23	11 5	0 12	3 53	1 21	21 32	0 38	21 30	0 41	16 12	1 27	14 33	16 13	2 42	2 9	13 36		n.a.
M22	18 11	22 42	4 24	20 48	1 42	26 3	2 22	11 21	0 12	3 50	1 21	21 34	0 38	21 29	0 41	16 11	1 27	14 33	16 13	2 41	2 8	13 40		n.a.
T 23	18 28	17 59	3 39	21 16	1 45	25 57	2 20	11 38	0 11	3 46	1 21	21 35	0 38	21 29	0 41	16 11	1 27	14 33	16 12	2 40	2 7	13 43		n.a.
W24	18 44	12 16	2 42	21 42	1 49	25 52	2 19	11 54	0 10	3 42	1 21	21 36	0 38	21 29	0 41	16 11	1 27	14 33	16 12	2 41	2 5	13 46		n.a.
T 25	18 59	5 47	1 33	22 8	1 52	25 45	2 17	12 10	0 10	3 39	1 22	21 37	0 38	21 28	0 41	16 11	1 27	14 33	16 12	2 41	2 4	13 49		n.a.
F 26	19 15	1s 9	0 17	22 32	1 55	25 38	2 15	12 26	0 9	3 35	1 22	21 38	0 38	21 28	0 41	16 11	1 27	14 33	16 12	2 42	2 3	13 52		n.a.
S 27	19 30	8 12	1s 2	22 55	1 58	25 30	2 13	12 42	0 8	3 31	1 22	21 39	0 37	21 27	0 41	16 10	1 26	14 33	16 11	2 41	2 1	13 55		n.a.
S 28	19 44	14 56	2 18	23 17	2 0	25 21	2 11	12 58	0 8	3 28	1 22	21 40	0 37	21 27	0 41	16 10	1 26	14 33	16 11	2 40	2 0	13 58		n.a.
M29	19 59	20 50	3 25	23 37	2 2	25 12	2 8	13 14	0 7	3 24	1 22	21 42	0 37	21 26	0 41	16 10	1 26	14 33	16 11	2 38	1 59	14 1		n.a.
T 30	20s12	25s23	4s17	23s56	2s 3	25s 2	2s 6	13s30	0n 6	3n21	1n23	21s43	0n37	21s26	0s41	16s10	1s26	14s33	16s10	2n35	1n58	14n 5		n.a.

Julian Day Number = 1318491.5, Delta T = 07h35m05s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°18'13, Lahiri = -19°11'13 Julian Calendar 1 Nov. 1104 BCE == Greg. Calendar 21 Oct. 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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DECEMBER 1104 BCE (-1103) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 57 45	29♏46'51	18♐24	9♐ 4	16♑16	6♏19	24♍58	10♐13	28♑41	20♒47	0°R31	6°R16	4♈48	0♉59	n.a.	W 1
T 2	4 1 41	0♐48'09	3♑ 1	10°44	17°21	7° 3	25° 7	10°20	28°43	20°48	0♈31	6♈ 7	4°45	1° 5	n.a.	T 2
F 3	4 5 38	1°49'26	17°13	12°23	18°27	7°48	25°15	10°27	28°46	20°49	0°30	5°59	4°42	1°12	n.a.	F 3
S 4	4 9 34	2°50'42	0♒55	14° 2	19°32	8°32	25°24	10°34	28°48	20°49	0°30	5°52	4°39	1°19	n.a.	S 4
S 5	4 13 31	3°51'58	14° 8	15°42	20°37	9°17	25°32	10°41	28°50	20°50	0°29	5°48	4°36	1°25	n.a.	S 5
M 6	4 17 27	4°53'12	26°55	17°21	21°41	10° 2	25°40	10°48	28°52	20°51	0°29	5°46	4°32	1°32	n.a.	M 6
T 7	4 21 24	5°54'26	9♓19	19° 0	22°45	10°46	25°48	10°55	28°55	20°52	0°29	5°D46	4°29	1°39	n.a.	T 7
W 8	4 25 20	6°55'39	21°25	20°38	23°49	11°31	25°56	11° 2	28°57	20°53	0°28	5°46	4°26	1°45	n.a.	W 8
T 9	4 29 17	7°56'50	3♈20	22°15	24°52	12°16	26° 4	11° 9	29° 0	20°54	0°28	5°R47	4°23	1°52	n.a.	T 9
F 10	4 33 14	8°58'01	15° 9	23°52	25°56	13° 0	26°12	11°16	29° 2	20°54	0°28	5°47	4°20	1°59	n.a.	F 10
S 11	4 37 10	9°59'11	26°55	25°27	26°58	13°45	26°19	11°23	29° 5	20°55	0°27	5°44	4°17	2° 5	n.a.	S 11
S 12	4 41 7	11° 0'20	8♉44	27° 1	28° 1	14°30	26°27	11°31	29° 7	20°56	0°27	5°39	4°13	2°12	n.a.	S 12
M13	4 45 3	12° 1'28	20°38	28°33	29° 3	15°15	26°34	11°38	29°10	20°58	0°27	5°31	4°10	2°19	n.a.	M13
T 14	4 49 0	13° 2'35	2♊40	0♑ 2	0♒ 4	16° 0	26°41	11°45	29°12	20°59	0°26	5°21	4° 7	2°25	n.a.	T 14
W15	4 52 56	14° 3'41	14°51	1°29	1° 6	16°45	26°48	11°52	29°15	21° 0	0°26	5° 8	4° 4	2°32	n.a.	W15
T 16	4 56 53	15° 4'46	27°13	2°52	2° 6	17°30	26°55	11°59	29°17	21° 1	0°26	4°55	4° 1	2°39	n.a.	T 16
F 17	5 0 50	16° 5'51	9♋45	4°12	3° 7	18°15	27° 2	12° 6	29°20	21° 2	0°26	4°42	3°57	2°45	n.a.	F 17
S 18	5 4 46	17° 6'54	22°28	5°26	4° 7	19° 0	27° 8	12°13	29°23	21° 3	0°26	4°30	3°54	2°52	n.a.	S 18
S 19	5 8 43	18° 7'57	5♌22	6°36	5° 6	19°45	27°15	12°20	29°26	21° 4	0°26	4°21	3°51	2°59	n.a.	S 19
M20	5 12 39	19° 8'58	18°28	7°39	6° 5	20°30	27°21	12°27	29°28	21° 6	0°25	4°15	3°48	3° 5	n.a.	M20
T 21	5 16 36	20° 9'59	1♍46	8°35	7° 3	21°15	27°27	12°34	29°31	21° 7	0°25	4°11	3°45	3°12	n.a.	T 21
W22	5 20 32	21°10'59	15°19	9°23	8° 1	22° 0	27°33	12°41	29°34	21° 8	0°25	4°10	3°42	3°19	n.a.	W22
T 23	5 24 29	22°11'58	29° 7	10° 3	8°59	22°45	27°39	12°49	29°37	21°10	0°25	4°10	3°38	3°25	n.a.	T 23
F 24	5 28 25	23°12'56	13♎12	10°33	9°56	23°31	27°44	12°56	29°40	21°11	0°25	4°10	3°35	3°32	n.a.	F 24
S 25	5 32 22	24°13'53	27°34	10°53	10°52	24°16	27°50	13° 3	29°43	21°12	0°D25	4° 8	3°32	3°39	n.a.	S 25
S 26	5 36 19	25°14'49	12♏ 9	11°R 3	11°48	25° 1	27°55	13°10	29°46	21°14	0°25	4° 4	3°29	3°45	n.a.	S 26
M27	5 40 15	26°15'44	26°54	11° 2	12°43	25°47	28° 0	13°17	29°49	21°15	0°25	3°57	3°26	3°52	n.a.	M27
T 28	5 44 12	27°16'38	11♐43	10°49	13°37	26°32	28° 5	13°24	29°52	21°17	0°25	3°47	3°23	3°59	n.a.	T 28
W29	5 48 8	28°17'30	26°25	10°25	14°31	27°17	28°10	13°31	29°55	21°18	0°25	3°35	3°19	4° 5	n.a.	W29
T 30	5 52 5	29°18'22	10♑55	9°51	15°24	28° 3	28°15	13°38	29°58	21°20	0°25	3°23	3°16	4°12	n.a.	T 30
F 31	5 56 1	0♑19'11	25♑ 3	9♑ 8	16♒16	28♏48	28♍19	13♐44	0♒ 1	21♒21	0♈26	3♈11	3♈13	4♉19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s26	28s 9	4s51	24s13	2s 5	24s52	2s 3	13s45	0n 6	3n18	1n23	21s44	0n37	21s26	0s41	16s10	1s26	14s33	16s10	2n32	1n56	14n 8		n.a.
T 2	20 39	28 53	5 5	24 29	2 5	24 40	2 0	14 1	0 5	3 14	1 23	21 45	0 37	21 25	0 41	16 9	1 26	14 33	16 10	2 28	1 55	14 11		n.a.
F 3	20 52	27 39	5 0	24 43	2 5	24 28	1 58	14 16	0 4	3 11	1 23	21 46	0 37	21 25	0 41	16 9	1 26	14 33	16 9	2 25	1 54	14 14		n.a.
S 4	21 4	24 47	4 37	24 55	2 5	24 16	1 54	14 31	0 4	3 8	1 23	21 47	0 37	21 24	0 41	16 9	1 26	14 33	16 9	2 22	1 53	14 17		n.a.
S 5	21 16	20 41	4 1	25 6	2 4	24 3	1 51	14 46	0 3	3 5	1 24	21 48	0 37	21 24	0 41	16 8	1 26	14 32	16 9	2 20	1 51	14 20		n.a.
M 6	21 27	15 45	3 13	25 15	2 3	23 49	1 48	15 1	0 2	3 2	1 24	21 49	0 37	21 23	0 41	16 8	1 26	14 32	16 8	2 20	1 50	14 23		n.a.
T 7	21 39	10 19	2 17	25 22	2 0	23 35	1 44	15 16	0 2	2 58	1 24	21 50	0 37	21 23	0 41	16 8	1 26	14 32	16 8	2 19	1 49	14 26		n.a.
W 8	21 49	4 37	1 16	25 27	1 58	23 20	1 41	15 31	0 1	2 55	1 24	21 52	0 37	21 22	0 41	16 7	1 26	14 32	16 8	2 20	1 47	14 29		n.a.
T 9	21 59	1n 9	0 13	25 30	1 54	23 5	1 37	15 46	0 0	2 52	1 24	21 53	0 36	21 21	0 41	16 7	1 26	14 32	16 7	2 20	1 46	14 33		n.a.
F 10	22 9	6 49	0n50	25 31	1 50	22 49	1 33	16 0	0s 1	2 50	1 25	21 54	0 36	21 21	0 41	16 7	1 26	14 32	16 7	2 20	1 45	14 36		n.a.
S 11	22 19	12 15	1 50	25 30	1 45	22 33	1 29	16 15	0 1	2 47	1 25	21 55	0 36	21 20	0 41	16 6	1 26	14 31	16 7	2 19	1 44	14 39		n.a.
S 12	22 27	17 15	2 46	25 27	1 40	22 16	1 24	16 29	0 2	2 44	1 25	21 56	0 36	21 20	0 41	16 6	1 26	14 31	16 6	2 17	1 42	14 42		n.a.
M13	22 36	21 39	3 35	25 22	1 33	21 59	1 20	16 43	0 3	2 41	1 25	21 57	0 36	21 19	0 41	16 6	1 26	14 31	16 6	2 14	1 41	14 45		n.a.
T 14	22 44	25 11	4 14	25 15	1 26	21 41	1 15	16 57	0 3	2 39	1 26	21 58	0 36	21 19	0 41	16 5	1 26	14 31	16 6	2 9	1 40	14 48		n.a.
W15	22 52	27 38	4 43	25 6	1 17	21 23	1 10	17 11	0 4	2 36	1 26	21 59	0 36	21 18	0 41	16 5	1 26	14 31	16 5	2 4	1 38	14 51		n.a.
T 16	22 59	28 46	4 59	24 56	1 8	21 4	1 6	17 24	0 5	2 33	1 26	22 0	0 36	21 18	0 41	16 5	1 26	14 30	16 5	1 59	1 37	14 54		n.a.
F 17	23 5	28 27	5 0	24 43	0 58	20 45	1 0	17 38	0 6	2 31	1 26	22 1	0 36	21 17	0 41	16 4	1 26	14 30	16 5	1 54	1 36	14 57		n.a.
S 18	23 12	26 38	4 47	24 29	0 46	20 26	0 55	17 51	0 6	2 29	1 26	22 2	0 36	21 16	0 41	16 4	1 26	14 30	16 4	1 49	1 35	15 0		n.a.
S 19	23 17	23 25	4 19	24 13	0 34	20 6	0 50	18 4	0 7	2 26	1 27	22 3	0 36	21 16	0 41	16 3	1 26	14 30	16 4	1 45	1 33	15 3		n.a.
M20	23 23	18 58	3 37	23 57	0 20	19 46	0 44	18 17	0 8	2 24	1 27	22 4	0 36	21 15	0 41	16 3	1 26	14 29	16 4	1 43	1 32	15 6		n.a.
T 21	23 27	13 32	2 43	23 39	0 6	19 26	0 38	18 30	0 9	2 22	1 27	22 5	0 36	21 15	0 41	16 2	1 26	14 29	16 3	1 41	1 31	15 9		n.a.
W22	23 32	7 23	1 38	23 20	0n 9	19 5	0 32	18 43	0 9	2 19	1 27	22 6	0 36	21 14	0 41	16 2	1 26	14 29	16 3	1 41	1 29	15 12		n.a.
T 23	23 36	0 46	0 27	23 1	0 25	18 44	0 26	18 55	0 10	2 17	1 28	22 7	0 36	21 13	0 40	16 1	1 25	14 29	16 3	1 41	1 28	15 16		n.a.
F 24	23 39	6s 2	0s48	22 42	0 42	18 22	0 20	19 8	0 11	2 15	1 28	22 8	0 35	21 13	0 40	16 1	1 25	14 28	16 2	1 41	1 27	15 19		n.a.
S 25	23 42	12 39	2 0	22 23	1 0	18 1	0 14	19 20	0 11	2 13	1 28	22 9	0 35	21 12	0 40	16 0	1 25	14 28	16 2	1 40	1 26	15 22		n.a.
S 26	23 44	18 41	3 6	22 4	1 18	17 39	0 7	19 32	0 12	2 11	1 28	22 10	0 35	21 11	0 40	16 0	1 25	14 28	16 2	1 39	1 24	15 25		n.a.
M27	23 46	23 41	4 0	21 46	1 36	17 17	0 0	19 43	0 13	2 10	1 29	22 11	0 35	21 11	0 40	15 59	1 25	14 27	16 1	1 36	1 23	15 28		n.a.
T 28	23 48	27 9	4 38	21 29	1 54	16 54	0n 6	19 55	0 14	2 8	1 29	22 12	0 35	21 10	0 40	15 59	1 25	14 27	16 1	1 32	1 22	15 31		n.a.
W29	23 49	28 44	4 58	21 13	2 12	16 32	0 14	20 6	0 14	2 6	1 29	22 13	0 35	21 9	0 40	15 58	1 25	14 27	16 1	1 27	1 20	15 34		n.a.
T 30	23 50	28 19	4 58	20 58	2 30	16 9	0 21	20 18	0 15	2 4	1 29	22 14	0 35	21 9	0 40	15 58	1 25	14 26	16 0	1 22	1 19	15 37		n.a.
F 31	23s50	26s 2	4s39	20s45	2n46	15s46	0n28	20s29	0s16	2n 3	1n30	22s14	0n35	21s 8	0s40	15s57	1s25	14s26	16s 0	1n17	1n18	15n40		n.a.

Julian Day Number = 1318521.5, Delta T = 07h35m03s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -18°18'09, Lahiri = -19°11'09 Julian Calendar 1 Dec. 1104 BCE == Greg. Calendar 20 Nov. 1104 BCE

The year -1103 astronomical counting style corresponds to year 1104 B.C.E historical counting style.

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JANUARY 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 58	1♑19'59	8♒47	8°R15	17♒ 8	29♏34	28♏23	13♐51	0♒ 4	21♒23	0♈26	3°R 1	3♈10	4♉25	n.a.	S 1
S 2	6 3 55	2°20'46	22° 3	7♑15	17°59	0♐19	28°27	13°58	0° 7	21°25	0°26	2♈54	3° 7	4°32	n.a.	S 2
M 3	6 7 51	3°21'30	4♓54	6°10	18°49	1° 5	28°31	14° 5	0°10	21°26	0°26	2°49	3° 3	4°39	n.a.	M 3
T 4	6 11 48	4°22'13	17°22	5° 2	19°38	1°50	28°35	14°12	0°13	21°28	0°26	2°47	3° 0	4°45	n.a.	T 4
W 5	6 15 44	5°22'54	29°32	3°51	20°26	2°36	28°39	14°19	0°16	21°30	0°26	2°47	2°57	4°52	n.a.	W 5
T 6	6 19 41	6°23'33	11♈29	2°41	21°14	3°21	28°42	14°26	0°20	21°31	0°27	2°47	2°54	4°59	n.a.	T 6
F 7	6 23 37	7°24'10	23°18	1°33	22° 0	4° 7	28°46	14°32	0°23	21°33	0°27	2°46	2°51	5° 5	n.a.	F 7
S 8	6 27 34	8°24'45	5♉ 6	0°29	22°46	4°53	28°49	14°39	0°26	21°35	0°27	2°43	2°48	5°12	n.a.	S 8
S 9	6 31 30	9°25'18	16°57	29♐29	23°30	5°38	28°51	14°46	0°29	21°37	0°28	2°38	2°44	5°19	n.a.	S 9
M10	6 35 27	10°25'49	28°55	28°36	24°14	6°24	28°54	14°52	0°33	21°38	0°28	2°30	2°41	5°25	n.a.	M10
T 11	6 39 24	11°26'19	11♊ 4	27°49	24°56	7°10	28°57	14°59	0°36	21°40	0°28	2°20	2°38	5°32	n.a.	T 11
W12	6 43 20	12°26'46	23°27	27° 9	25°37	7°56	28°59	15° 6	0°39	21°42	0°29	2° 7	2°35	5°39	n.a.	W12
T 13	6 47 17	13°27'12	6♋ 3	26°37	26°17	8°41	29° 1	15°12	0°42	21°44	0°29	1°54	2°32	5°45	n.a.	T 13
F 14	6 51 13	14°27'36	18°54	26°13	26°56	9°27	29° 3	15°19	0°46	21°46	0°30	1°40	2°29	5°52	n.a.	F 14
S 15	6 55 10	15°27'58	1♌58	25°56	27°33	10°13	29° 5	15°25	0°49	21°48	0°30	1°28	2°25	5°59	n.a.	S 15
S 16	6 59 6	16°28'18	15°13	25°46	28° 9	10°59	29° 7	15°32	0°52	21°50	0°30	1°19	2°22	6° 5	n.a.	S 16
M17	7 3 3	17°28'36	28°40	25°D44	28°44	11°45	29° 8	15°38	0°56	21°52	0°31	1°12	2°19	6°12	n.a.	M17
T 18	7 6 59	18°28'53	12♍16	25°48	29°17	12°30	29° 9	15°45	0°59	21°53	0°31	1° 8	2°16	6°19	n.a.	T 18
W19	7 10 56	19°29'08	26° 0	25°58	29°49	13°16	29°10	15°51	1° 2	21°55	0°32	1°D 7	2°13	6°25	n.a.	W19
T 20	7 14 53	20°29'21	9♎53	26°15	0♓19	14° 2	29°11	15°57	1° 6	21°57	0°33	1° 7	2° 9	6°32	n.a.	T 20
F 21	7 18 49	21°29'33	23°54	26°37	0°47	14°48	29°12	16° 3	1° 9	21°59	0°33	1°R 7	2° 6	6°39	n.a.	F 21
S 22	7 22 46	22°29'43	8♏ 3	27° 4	1°14	15°34	29°12	16°10	1°13	22° 1	0°34	1° 6	2° 3	6°45	n.a.	S 22
S 23	7 26 42	23°29'51	22°18	27°36	1°39	16°20	29°13	16°16	1°16	22° 3	0°34	1° 3	2° 0	6°52	n.a.	S 23
M24	7 30 39	24°29'58	6♐38	28°12	2° 3	17° 6	29°R13	16°22	1°19	22° 6	0°35	0°58	1°57	6°59	n.a.	M24
T 25	7 34 35	25°30'03	20°59	28°53	2°24	17°52	29°13	16°28	1°23	22° 8	0°36	0°49	1°54	7° 5	n.a.	T 25
W26	7 38 32	26°30'06	5♑15	29°38	2°44	18°38	29°13	16°34	1°26	22°10	0°36	0°39	1°50	7°12	n.a.	W26
T 27	7 42 28	27°30'08	19°21	0♑26	3° 1	19°24	29°12	16°40	1°30	22°12	0°37	0°29	1°47	7°19	n.a.	T 27
F 28	7 46 25	28°30'07	3♒11	1°17	3°17	20°10	29°11	16°46	1°33	22°14	0°38	0°18	1°44	7°25	n.a.	F 28
S 29	7 50 22	29°30'04	16°42	2°12	3°30	20°56	29°11	16°52	1°37	22°16	0°38	0°10	1°41	7°32	n.a.	S 29
S 30	7 54 18	0♒29'59	29°52	3° 9	3°42	21°42	29°10	16°58	1°40	22°18	0°39	0° 3	1°38	7°39	n.a.	S 30
M31	7 58 15	1♒29'51	12♓40	4♑ 9	3♓51	22♐28	29♏ 8	17♐ 3	1♒43	22♒20	0♈40	29♓59	1♈35	7♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	22s17	4s 4	20s34	3n 1	15s23	0n36	20s39	0s17	2n 1	1n30	22s15	0n35	21s 7	0s40	15s57	1s25	14s25	15s59	1n13	1n17	15n43		n.a.
S 2	23 48	17 29	3 17	20 24	3 14	15 0	0 44	20 50	0 18	2 0	1 30	22 16	0 35	21 7	0 40	15 56	1 25	14 25	15 59	1 10	1 15	15 46		n.a.
M 3	23 47	12 3	2 22	20 16	3 25	14 37	0 52	21 0	0 18	1 58	1 30	22 17	0 35	21 6	0 40	15 56	1 25	14 25	15 59	1 8	1 14	15 49		n.a.
T 4	23 45	6 18	1 21	20 10	3 34	14 13	1 0	21 11	0 19	1 57	1 31	22 18	0 35	21 5	0 40	15 55	1 25	14 24	15 58	1 7	1 13	15 52		n.a.
W 5	23 43	0 27	0 17	20 5	3 41	13 50	1 8	21 21	0 20	1 56	1 31	22 19	0 35	21 5	0 40	15 55	1 25	14 24	15 58	1 7	1 12	15 55		n.a.
T 6	23 40	5n19	0n46	20 2	3 46	13 27	1 16	21 30	0 21	1 55	1 31	22 20	0 35	21 4	0 40	15 54	1 25	14 23	15 58	1 7	1 10	15 58		n.a.
F 7	23 37	10 50	1 46	20 1	3 48	13 4	1 25	21 40	0 21	1 54	1 31	22 21	0 35	21 3	0 40	15 53	1 25	14 23	15 57	1 7	1 9	16 1		n.a.
S 8	23 33	15 58	2 42	20 2	3 48	12 40	1 34	21 49	0 22	1 53	1 32	22 21	0 35	21 2	0 40	15 53	1 25	14 23	15 57	1 6	1 8	16 4		n.a.
S 9	23 29	20 32	3 31	20 4	3 46	12 17	1 43	21 58	0 23	1 52	1 32	22 22	0 35	21 2	0 40	15 52	1 25	14 22	15 57	1 4	1 6	16 7		n.a.
M10	23 25	24 19	4 11	20 8	3 42	11 54	1 52	22 7	0 24	1 51	1 32	22 23	0 34	21 1	0 40	15 52	1 25	14 22	15 56	1 1	1 5	16 10		n.a.
T 11	23 20	27 5	4 40	20 13	3 36	11 31	2 1	22 16	0 24	1 50	1 33	22 24	0 34	21 0	0 40	15 51	1 25	14 21	15 56	0 56	1 4	16 13		n.a.
W12	23 14	28 36	4 57	20 19	3 29	11 8	2 11	22 24	0 25	1 49	1 33	22 25	0 34	21 0	0 40	15 50	1 25	14 21	15 56	0 51	1 3	16 16		n.a.
T 13	23 8	28 40	4 59	20 27	3 20	10 46	2 20	22 32	0 26	1 49	1 33	22 25	0 34	20 59	0 40	15 50	1 25	14 20	15 55	0 46	1 1	16 19		n.a.
F 14	23 2	27 12	4 47	20 36	3 11	10 23	2 30	22 40	0 27	1 48	1 33	22 26	0 34	20 58	0 40	15 49	1 25	14 20	15 55	0 41	1 0	16 22		n.a.
S 15	22 55	24 15	4 19	20 45	3 1	10 1	2 40	22 48	0 27	1 48	1 34	22 27	0 34	20 57	0 40	15 48	1 25	14 19	15 55	0 36	0 59	16 25		n.a.
S 16	22 48	19 59	3 37	20 56	2 50	9 39	2 50	22 55	0 28	1 47	1 34	22 28	0 34	20 57	0 40	15 48	1 25	14 19	15 54	0 32	0 57	16 28		n.a.
M17	22 40	14 40	2 43	21 7	2 38	9 17	3 1	23 2	0 29	1 47	1 34	22 28	0 34	20 56	0 40	15 47	1 25	14 18	15 54	0 29	0 56	16 31		n.a.
T 18	22 32	8 35	1 38	21 19	2 27	8 56	3 11	23 9	0 30	1 47	1 34	22 29	0 34	20 55	0 40	15 46	1 25	14 18	15 54	0 28	0 55	16 34		n.a.
W19	22 23	2 2	0 27	21 31	2 15	8 35	3 22	23 16	0 31	1 47	1 35	22 30	0 34	20 54	0 40	15 46	1 25	14 17	15 53	0 27	0 54	16 36		n.a.
T 20	22 14	4s41	0s46	21 44	2 3	8 14	3 32	23 23	0 31	1 46	1 35	22 31	0 34	20 54	0 40	15 45	1 25	14 17	15 53	0 27	0 52	16 39		n.a.
F 21	22 5	11 14	1 58	21 57	1 50	7 54	3 43	23 29	0 32	1 46	1 35	22 31	0 34	20 53	0 40	15 44	1 25	14 16	15 53	0 27	0 51	16 42		n.a.
S 22	21 55	17 18	3 3	22 9	1 38	7 34	3 54	23 35	0 33	1 46	1 35	22 32	0 34	20 52	0 40	15 44	1 25	14 16	15 52	0 27	0 50	16 45		n.a.
S 23	21 45	22 27	3 57	22 22	1 26	7 15	4 5	23 40	0 34	1 47	1 36	22 33	0 34	20 51	0 40	15 43	1 25	14 15	15 52	0 26	0 48	16 48		n.a.
M24	21 34	26 18	4 36	22 34	1 15	6 56	4 16	23 46	0 35	1 47	1 36	22 33	0 34	20 51	0 40	15 42	1 25	14 15	15 52	0 23	0 47	16 51		n.a.
T 25	21 23	28 29	4 58	22 46	1 3	6 38	4 28	23 51	0 35	1 47	1 36	22 34	0 34	20 50	0 40	15 42	1 25	14 14	15 51	0 20	0 46	16 54		n.a.
W26	21 12	28 45	5 2	22 58	0 52	6 20	4 39	23 56	0 36	1 47	1 36	22 35	0 34	20 49	0 40	15 41	1 25	14 14	15 51	0 16	0 45	16 57		n.a.
T 27	21 0	27 8	4 47	23 9	0 40	6 3	4 50	24 1	0 37	1 48	1 37	22 35	0 34	20 48	0 40	15 40	1 25	14 13	15 51	0 12	0 43	17 0		n.a.
F 28	20 48	23 53	4 15	23 20	0 29	5 47	5 2	24 5	0 38	1 48	1 37	22 36	0 34	20 47	0 40	15 39	1 25	14 12	15 50	0 7	0 42	17 3		n.a.
S 29	20 35	19 24	3 29	23 30	0 19	5 31	5 13	24 9	0 38	1 49	1 37	22 37	0 34	20 47	0 40	15 39	1 25	14 12	15 50	0 4	0 41	17 6		n.a.
S 30	20 22	14 6	2 34	23 39	0 8	5 17	5 25	24 13	0 39	1 50	1 38	22 37	0 34	20 46	0 40	15 38	1 25	14 11	15 50	0 1	0 39	17 9		n.a.
M31	20s 9	8s19	1s31	23s48	0s 2	5s 3	5n36	24s17	0s40	1n50	1n38	22s38	0n34	20s45	0s40	15s37	1s25	14s11	15s49	0s 0	0n38	17n12		n.a.

Julian Day Number = 1318552.5, Delta T = 07h35m02s
Ecliptic obliquity = 23°49'43, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°18'05, Lahiri = -19°11'05 Julian Calendar 1 Jan. 1103 BCE == Greg. Calendar 21 Dec. 1104 BCE

The year -1102 astronomical counting style corresponds to year 1103 B.C.E historical counting style.

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FEBRUARY 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 11	2♒29'41	25♓ 8	5♑12	3♓57	23♐15	29°R 7	17♐ 9	1♒47	22♒22	0♈41	29°D58	1♈31	7♉52	n.a.	T 1
W 2	8 6 8	3°29'29	7♈19	6°17	4° 2	24° 1	29♍ 5	17°15	1°50	22°25	0°41	29♓58	1°28	7°59	n.a.	W 2
T 3	8 10 4	4°29'15	19°18	7°25	4°R 4	24°47	29° 4	17°20	1°54	22°27	0°42	29°59	1°25	8° 6	n.a.	T 3
F 4	8 14 1	5°28'58	1♉ 9	8°35	4° 3	25°33	29° 2	17°26	1°57	22°29	0°43	29°R59	1°22	8°12	n.a.	F 4
S 5	8 17 57	6°28'38	12°59	9°46	4° 0	26°19	29° 0	17°31	2° 1	22°31	0°44	29°59	1°19	8°19	n.a.	S 5
S 6	8 21 54	7°28'17	24°51	11° 0	3°55	27° 5	28°57	17°37	2° 4	22°33	0°45	29°57	1°15	8°26	n.a.	S 6
M 7	8 25 50	8°27'53	6♊52	12°15	3°47	27°51	28°55	17°42	2° 7	22°36	0°46	29°54	1°12	8°32	n.a.	M 7
T 8	8 29 47	9°27'26	19° 5	13°33	3°36	28°37	28°52	17°47	2°11	22°38	0°47	29°48	1° 9	8°39	n.a.	T 8
W 9	8 33 44	10°26'57	1♋34	14°52	3°23	29°23	28°49	17°53	2°14	22°40	0°48	29°40	1° 6	8°46	n.a.	W 9
T 10	8 37 40	11°26'26	14°21	16°12	3° 8	0♑10	28°46	17°58	2°18	22°42	0°48	29°31	1° 3	8°52	n.a.	T 10
F 11	8 41 37	12°25'53	27°27	17°35	2°50	0°56	28°43	18° 3	2°21	22°44	0°49	29°23	1° 0	8°59	n.a.	F 11
S 12	8 45 33	13°25'17	10♌50	18°59	2°29	1°42	28°40	18° 8	2°24	22°47	0°50	29°15	0°56	9° 6	n.a.	S 12
S 13	8 49 30	14°24'39	24°29	20°24	2° 7	2°28	28°36	18°13	2°28	22°49	0°51	29° 9	0°53	9°12	n.a.	S 13
M14	8 53 26	15°23'59	8♍22	21°51	1°42	3°14	28°32	18°18	2°31	22°51	0°52	29° 5	0°50	9°19	n.a.	M14
T 15	8 57 23	16°23'17	22°23	23°20	1°15	4° 0	28°28	18°23	2°34	22°53	0°53	29°D 3	0°47	9°26	n.a.	T 15
W16	9 1 19	17°22'33	6♎31	24°49	0°45	4°47	28°24	18°28	2°38	22°56	0°54	29° 3	0°44	9°32	n.a.	W16
T 17	9 5 16	18°21'46	20°41	26°21	0°15	5°33	28°20	18°32	2°41	22°58	0°55	29° 5	0°40	9°39	n.a.	T 17
F 18	9 9 13	19°20'58	4♏53	27°53	29♒42	6°19	28°16	18°37	2°44	23° 0	0°56	29° 6	0°37	9°46	n.a.	F 18
S 19	9 13 9	20°20'08	19° 4	29°28	29° 8	7° 5	28°11	18°41	2°48	23° 2	0°58	29°R 7	0°34	9°52	n.a.	S 19
S 20	9 17 6	21°19'17	3♐11	1♒ 3	28°33	7°51	28° 6	18°46	2°51	23° 5	0°59	29° 6	0°31	9°59	n.a.	S 20
M21	9 21 2	22°18'23	17°15	2°40	27°56	8°38	28° 2	18°50	2°54	23° 7	1° 0	29° 4	0°28	10° 6	n.a.	M21
T 22	9 24 59	23°17'28	1♑12	4°19	27°19	9°24	27°57	18°55	2°58	23° 9	1° 1	29° 0	0°25	10°12	n.a.	T 22
W23	9 28 55	24°16'30	15° 0	5°59	26°41	10°10	27°51	18°59	3° 1	23°12	1° 2	28°55	0°21	10°19	n.a.	W23
T 24	9 32 52	25°15'31	28°38	7°40	26° 3	10°56	27°46	19° 3	3° 4	23°14	1° 3	28°49	0°18	10°26	n.a.	T 24
F 25	9 36 48	26°14'29	12♒ 2	9°22	25°25	11°42	27°41	19° 7	3° 7	23°16	1° 4	28°44	0°15	10°32	n.a.	F 25
S 26	9 40 45	27°13'26	25°11	11° 7	24°47	12°28	27°35	19°11	3°11	23°18	1° 5	28°40	0°12	10°39	n.a.	S 26
S 27	9 44 42	28°12'20	8♓ 4	12°52	24°10	13°15	27°29	19°15	3°14	23°21	1° 7	28°37	0° 9	10°46	n.a.	S 27
M28	9 48 38	29♒11'12	20♓41	14♒39	23♒33	14♑ 1	27♍24	19♐19	3♒17	23♒23	1♈ 8	28♓35	0♈ 6	10♉52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s55	2s22	0s26	23s55	0s12	4s50	5n48	24s20	0s41	1n51	1n38	22s38	0n33	20s44	0s40	15s37	1s25	14s10	15s49	0s 1	0n37	17n14		n.a.
W 2	19 41	3n33	0n39	24 2	0 21	4 37	5 59	24 23	0 42	1 52	1 38	22 39	0 33	20 44	0 40	15 36	1 25	14 9	15 49	0 1	0 36	17 17		n.a.
T 3	19 27	9 14	1 42	24 7	0 30	4 26	6 10	24 26	0 42	1 53	1 39	22 40	0 33	20 43	0 40	15 35	1 25	14 9	15 49	0 1	0 34	17 20		n.a.
F 4	19 12	14 33	2 39	24 12	0 39	4 16	6 21	24 28	0 43	1 54	1 39	22 40	0 33	20 42	0 40	15 34	1 25	14 8	15 48	0 0	0 33	17 23		n.a.
S 5	18 57	19 19	3 30	24 15	0 47	4 7	6 32	24 30	0 44	1 55	1 39	22 41	0 33	20 41	0 40	15 34	1 25	14 8	15 48	0 0	0 32	17 26		n.a.
S 6	18 42	23 21	4 12	24 17	0 55	3 59	6 43	24 32	0 45	1 56	1 39	22 41	0 33	20 40	0 40	15 33	1 25	14 7	15 48	0 1	0 30	17 29		n.a.
M 7	18 26	26 27	4 43	24 18	1 3	3 52	6 54	24 34	0 45	1 57	1 39	22 42	0 33	20 40	0 40	15 32	1 25	14 6	15 47	0 3	0 29	17 32		n.a.
T 8	18 11	28 23	5 2	24 18	1 10	3 46	7 4	24 35	0 46	1 59	1 40	22 42	0 33	20 39	0 40	15 31	1 25	14 6	15 47	0 5	0 28	17 35		n.a.
W 9	17 54	28 56	5 7	24 16	1 17	3 42	7 14	24 37	0 47	2 0	1 40	22 43	0 33	20 38	0 40	15 31	1 25	14 5	15 47	0 8	0 27	17 38		n.a.
T 10	17 38	27 57	4 57	24 13	1 24	3 38	7 23	24 37	0 48	2 1	1 40	22 43	0 33	20 37	0 40	15 30	1 25	14 5	15 47	0 12	0 25	17 40		n.a.
F 11	17 21	25 26	4 31	24 8	1 30	3 36	7 32	24 38	0 48	2 3	1 40	22 44	0 33	20 37	0 40	15 29	1 25	14 4	15 46	0 15	0 24	17 43		n.a.
S 12	17 4	21 29	3 51	24 2	1 36	3 36	7 41	24 38	0 49	2 5	1 41	22 44	0 33	20 36	0 40	15 28	1 25	14 3	15 46	0 18	0 23	17 46		n.a.
S 13	16 46	16 20	2 56	23 55	1 41	3 36	7 49	24 38	0 50	2 6	1 41	22 45	0 33	20 35	0 40	15 28	1 25	14 3	15 46	0 21	0 21	17 49		n.a.
M14	16 29	10 16	1 50	23 46	1 46	3 38	7 56	24 38	0 51	2 8	1 41	22 45	0 33	20 34	0 40	15 27	1 25	14 2	15 46	0 22	0 20	17 52		n.a.
T 15	16 11	3 37	0 36	23 36	1 51	3 41	8 3	24 38	0 52	2 10	1 41	22 46	0 33	20 33	0 40	15 26	1 25	14 1	15 45	0 23	0 19	17 55		n.a.
W16	15 53	3s14	0s40	23 24	1 55	3 46	8 9	24 37	0 52	2 11	1 41	22 46	0 33	20 33	0 40	15 25	1 25	14 1	15 45	0 23	0 18	17 57		n.a.
T 17	15 34	9 58	1 55	23 10	1 59	3 52	8 14	24 36	0 53	2 13	1 42	22 47	0 33	20 32	0 40	15 25	1 25	14 0	15 45	0 22	0 16	18 0		n.a.
F 18	15 16	16 13	3 2	22 55	2 2	3 59	8 19	24 34	0 54	2 15	1 42	22 47	0 33	20 31	0 40	15 24	1 25	14 0	15 45	0 22	0 15	18 3		n.a.
S 19	14 57	21 35	3 58	22 38	2 5	4 7	8 23	24 33	0 55	2 17	1 42	22 48	0 33	20 30	0 40	15 23	1 25	13 59	15 44	0 22	0 14	18 6		n.a.
S 20	14 37	25 42	4 40	22 19	2 7	4 17	8 25	24 31	0 55	2 19	1 42	22 48	0 33	20 30	0 40	15 22	1 25	13 58	15 44	0 22	0 13	18 9		n.a.
M21	14 18	28 15	5 4	21 59	2 9	4 27	8 27	24 29	0 56	2 22	1 42	22 48	0 33	20 29	0 40	15 22	1 25	13 58	15 44	0 23	0 11	18 12		n.a.
T 22	13 58	29 0	5 11	21 37	2 11	4 39	8 28	24 26	0 57	2 24	1 43	22 49	0 33	20 28	0 40	15 21	1 25	13 57	15 44	0 24	0 10	18 14		n.a.
W23	13 39	27 55	4 59	21 13	2 12	4 51	8 28	24 23	0 58	2 26	1 43	22 49	0 33	20 27	0 40	15 20	1 25	13 56	15 43	0 26	0 9	18 17		n.a.
T 24	13 19	25 10	4 30	20 47	2 13	5 5	8 28	24 20	0 58	2 28	1 43	22 50	0 33	20 27	0 40	15 19	1 25	13 56	15 43	0 29	0 7	18 20		n.a.
F 25	12 58	21 5	3 47	20 19	2 13	5 19	8 26	24 17	0 59	2 31	1 43	22 50	0 33	20 26	0 40	15 19	1 25	13 55	15 43	0 31	0 6	18 23		n.a.
S 26	12 38	16 2	2 52	19 50	2 12	5 34	8 23	24 13	1 0	2 33	1 43	22 50	0 33	20 25	0 40	15 18	1 25	13 54	15 43	0 32	0 5	18 26		n.a.
S 27	12 17	10 22	1 50	19 19	2 11	5 50	8 19	24 10	1 0	2 35	1 43	22 51	0 33	20 24	0 40	15 17	1 25	13 54	15 43	0 34	0 4	18 28		n.a.
M28	11s57	4s25	0s43	18s46	2s10	6s 6	8n15	24s 6	1s 1	2n38	1n44	22s51	0n33	20s24	0s41	15s16	1s25	13s53	15s42	0s34	0n 2	18n31		n.a.

Julian Day Number = 1318583.5, Delta T = 07h35m00s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°18'00, Lahiri = -19°11'00 Julian Calendar 1 Feb. 1103 BCE == Greg. Calendar 21 Jan. 1103 BCE

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MARCH 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 35	0♓10'02	3♈ 2	16♒28	22°R57	14♑47	27°R18	19♐23	3♒20	23♒25	1♈ 9	28°D35	0♈ 2	10♉59	n.a.	T 1
W 2	9 56 31	1° 8'49	15°10	18°18	22♒22	15°33	27♍11	19°27	3°23	23°27	1°10	28♓36	29♓59	11° 6	n.a.	W 2
T 3	10 0 28	2° 7'34	27° 8	20° 9	21°49	16°19	27° 5	19°30	3°26	23°30	1°11	28°37	29°56	11°12	n.a.	T 3
F 4	10 4 24	3° 6'17	9♉ 0	22° 2	21°17	17° 5	26°59	19°34	3°29	23°32	1°13	28°39	29°53	11°19	n.a.	F 4
S 5	10 8 21	4° 4'58	20°51	23°56	20°46	17°51	26°52	19°37	3°32	23°34	1°14	28°40	29°50	11°26	n.a.	S 5
S 6	10 12 17	5° 3'36	2♊44	25°52	20°18	18°37	26°46	19°41	3°36	23°36	1°15	28°R41	29°46	11°33	n.a.	S 6
M 7	10 16 14	6° 2'12	14°45	27°50	19°51	19°23	26°39	19°44	3°39	23°39	1°16	28°41	29°43	11°39	n.a.	M 7
T 8	10 20 10	7° 0'46	26°58	29°48	19°27	20° 9	26°33	19°47	3°42	23°41	1°17	28°39	29°40	11°46	n.a.	T 8
W 9	10 24 7	7°59'17	9♋28	1♓48	19° 5	20°55	26°26	19°50	3°45	23°43	1°19	28°37	29°37	11°53	n.a.	W 9
T 10	10 28 4	8°57'46	22°19	3°50	18°45	21°41	26°19	19°53	3°47	23°45	1°20	28°35	29°34	11°59	n.a.	T 10
F 11	10 32 0	9°56'13	5♌31	5°53	18°28	22°27	26°12	19°56	3°50	23°47	1°21	28°32	29°31	12° 6	n.a.	F 11
S 12	10 35 57	10°54'37	19° 6	7°57	18°13	23°13	26° 5	19°59	3°53	23°50	1°23	28°29	29°27	12°13	n.a.	S 12
S 13	10 39 53	11°53'00	3♍ 2	10° 2	18° 0	23°59	25°58	20° 2	3°56	23°52	1°24	28°28	29°24	12°19	n.a.	S 13
M14	10 43 50	12°51'20	17°17	12° 8	17°50	24°45	25°50	20° 5	3°59	23°54	1°25	28°27	29°21	12°26	n.a.	M14
T 15	10 47 46	13°49'38	1♎44	14°15	17°42	25°31	25°43	20° 7	4° 2	23°56	1°26	28°D26	29°18	12°33	n.a.	T 15
W16	10 51 43	14°47'55	16°19	16°22	17°37	26°17	25°36	20°10	4° 5	23°58	1°28	28°27	29°15	12°39	n.a.	W16
T 17	10 55 39	15°46'10	0♏56	18°30	17°34	27° 3	25°28	20°12	4° 7	24° 0	1°29	28°28	29°12	12°46	n.a.	T 17
F 18	10 59 36	16°44'23	15°29	20°38	17°D33	27°49	25°21	20°14	4°10	24° 3	1°30	28°29	29° 8	12°53	n.a.	F 18
S 19	11 3 32	17°42'34	29°53	22°46	17°35	28°35	25°13	20°17	4°13	24° 5	1°32	28°29	29° 5	12°59	n.a.	S 19
S 20	11 7 29	18°40'44	14♐ 6	24°54	17°40	29°20	25° 6	20°19	4°16	24° 7	1°33	28°R30	29° 2	13° 6	n.a.	S 20
M21	11 11 26	19°38'53	28° 5	27° 1	17°46	0♒ 6	24°58	20°21	4°18	24° 9	1°34	28°30	28°59	13°13	n.a.	M21
T 22	11 15 22	20°37'00	11♑49	29° 7	17°55	0°52	24°51	20°23	4°21	24°11	1°36	28°29	28°56	13°19	n.a.	T 22
W23	11 19 19	21°35'05	25°18	1♈12	18° 6	1°38	24°43	20°25	4°23	24°13	1°37	28°29	28°52	13°26	n.a.	W23
T 24	11 23 15	22°33'09	8♒32	3°15	18°19	2°23	24°35	20°26	4°26	24°15	1°38	28°28	28°49	13°33	n.a.	T 24
F 25	11 27 12	23°31'11	21°32	5°17	18°34	3° 9	24°28	20°28	4°28	24°17	1°40	28°27	28°46	13°39	n.a.	F 25
S 26	11 31 8	24°29'12	4♓18	7°16	18°51	3°55	24°20	20°30	4°31	24°19	1°41	28°27	28°43	13°46	n.a.	S 26
S 27	11 35 5	25°27'10	16°51	9°13	19°10	4°40	24°12	20°31	4°33	24°21	1°42	28°26	28°40	13°53	n.a.	S 27
M28	11 39 1	26°25'08	29°12	11° 7	19°31	5°26	24° 5	20°33	4°36	24°23	1°44	28°D26	28°37	14° 0	n.a.	M28
T 29	11 42 58	27°23'03	11♈23	12°59	19°53	6°12	23°57	20°34	4°38	24°25	1°45	28°26	28°33	14° 6	n.a.	T 29
W30	11 46 55	28°20'57	23°24	14°48	20°17	6°57	23°50	20°35	4°41	24°27	1°47	28°R26	28°30	14°13	n.a.	W30
T 31	11 50 51	29♓18'48	5♉19	16♈33	20♒43	7♒43	23♍42	20♐36	4♒43	24♒29	1♈48	28♓26	28♓27	14♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s36	1n36	0n24	18s11	2s 8	6s23	8n 9	24s 1	1s 2	2n41	1n44	22s51	0n33	20s23	0s41	15s16	1s25	13s52	15s42	0s34	0n 1	18n34		n.a.
W 2	11 15	7 27	1 30	17 35	2 5	6 40	8 3	23 57	1 3	2 43	1 44	22 52	0 33	20 22	0 41	15 15	1 25	13 52	15 42	0 34	0s 0	18 37		n.a.
T 3	10 53	12 57	2 30	16 56	2 2	6 57	7 56	23 52	1 3	2 46	1 44	22 52	0 33	20 22	0 41	15 14	1 25	13 51	15 42	0 33	0 2	18 40		n.a.
F 4	10 32	17 57	3 24	16 16	1 59	7 15	7 48	23 47	1 4	2 48	1 44	22 52	0 32	20 21	0 41	15 13	1 25	13 51	15 42	0 33	0 3	18 42		n.a.
S 5	10 10	22 15	4 9	15 34	1 55	7 32	7 40	23 41	1 5	2 51	1 44	22 53	0 32	20 20	0 41	15 13	1 25	13 50	15 42	0 32	0 4	18 45		n.a.
S 6	9 49	25 40	4 43	14 50	1 50	7 50	7 31	23 36	1 6	2 54	1 44	22 53	0 32	20 19	0 41	15 12	1 25	13 49	15 41	0 32	0 5	18 48		n.a.
M 7	9 27	28 0	5 6	14 4	1 45	8 7	7 21	23 30	1 6	2 57	1 44	22 53	0 32	20 19	0 41	15 11	1 25	13 49	15 41	0 32	0 7	18 51		n.a.
T 8	9 5	29 2	5 15	13 16	1 39	8 24	7 11	23 23	1 7	2 59	1 45	22 53	0 32	20 18	0 41	15 11	1 25	13 48	15 41	0 33	0 8	18 53		n.a.
W 9	8 43	28 37	5 9	12 27	1 33	8 41	7 0	23 17	1 8	3 2	1 45	22 54	0 32	20 17	0 41	15 10	1 25	13 47	15 41	0 33	0 9	18 56		n.a.
T 10	8 20	26 41	4 48	11 36	1 26	8 58	6 49	23 10	1 8	3 5	1 45	22 54	0 32	20 17	0 41	15 9	1 25	13 47	15 41	0 34	0 11	18 59		n.a.
F 11	7 58	23 16	4 12	10 43	1 19	9 14	6 38	23 3	1 9	3 8	1 45	22 54	0 32	20 16	0 41	15 8	1 25	13 46	15 41	0 36	0 12	19 2		n.a.
S 12	7 36	18 30	3 20	9 49	1 11	9 30	6 26	22 56	1 10	3 11	1 45	22 54	0 32	20 15	0 41	15 8	1 25	13 45	15 40	0 37	0 13	19 4		n.a.
S 13	7 13	12 40	2 16	8 54	1 3	9 45	6 15	22 49	1 10	3 14	1 45	22 55	0 32	20 15	0 41	15 7	1 25	13 45	15 40	0 37	0 14	19 7		n.a.
M14	6 50	6 3	1 1	7 57	0 54	9 59	6 2	22 41	1 11	3 17	1 45	22 55	0 32	20 14	0 41	15 6	1 25	13 44	15 40	0 38	0 16	19 10		n.a.
T 15	6 28	0s59	0s18	6 59	0 45	10 13	5 50	22 33	1 12	3 20	1 45	22 55	0 32	20 13	0 41	15 6	1 25	13 44	15 40	0 38	0 17	19 12		n.a.
W16	6 5	8 1	1 37	6 0	0 35	10 27	5 38	22 25	1 12	3 23	1 45	22 55	0 32	20 13	0 41	15 5	1 25	13 43	15 40	0 38	0 18	19 15		n.a.
T 17	5 42	14 38	2 50	5 0	0 25	10 39	5 25	22 17	1 13	3 26	1 45	22 56	0 32	20 12	0 41	15 4	1 25	13 42	15 40	0 37	0 20	19 18		n.a.
F 18	5 19	20 26	3 52	4 0	0 15	10 51	5 13	22 8	1 14	3 29	1 45	22 56	0 32	20 11	0 41	15 3	1 25	13 42	15 40	0 37	0 21	19 21		n.a.
S 19	4 56	24 59	4 38	2 59	0 4	11 3	5 1	22 0	1 14	3 32	1 45	22 56	0 32	20 11	0 41	15 3	1 25	13 41	15 40	0 37	0 22	19 23		n.a.
S 20	4 33	27 56	5 7	1 57	0n 7	11 13	4 48	21 51	1 15	3 35	1 45	22 56	0 32	20 10	0 41	15 2	1 25	13 40	15 40	0 36	0 23	19 26		n.a.
M21	4 10	29 6	5 17	0 56	0 18	11 23	4 36	21 41	1 16	3 38	1 45	22 56	0 32	20 10	0 41	15 1	1 25	13 40	15 39	0 36	0 25	19 29		n.a.
T 22	3 47	28 25	5 8	0n 5	0 29	11 32	4 23	21 32	1 16	3 41	1 45	22 57	0 32	20 9	0 41	15 1	1 25	13 39	15 39	0 37	0 26	19 31		n.a.
W23	3 23	26 3	4 43	1 5	0 40	11 40	4 11	21 22	1 17	3 44	1 45	22 57	0 32	20 8	0 41	15 0	1 25	13 39	15 39	0 37	0 27	19 34		n.a.
T 24	3 0	22 19	4 3	2 5	0 50	11 48	3 59	21 12	1 18	3 47	1 45	22 57	0 32	20 8	0 41	14 59	1 25	13 38	15 39	0 37	0 29	19 37		n.a.
F 25	2 37	17 33	3 11	3 4	1 1	11 54	3 47	21 2	1 18	3 50	1 45	22 57	0 32	20 7	0 41	14 59	1 25	13 37	15 39	0 37	0 30	19 39		n.a.
S 26	2 13	12 6	2 10	4 1	1 12	12 0	3 36	20 52	1 19	3 53	1 45	22 57	0 32	20 7	0 41	14 58	1 25	13 37	15 39	0 38	0 31	19 42		n.a.
S 27	1 50	6 15	1 4	4 58	1 22	12 6	3 24	20 41	1 19	3 56	1 45	22 57	0 32	20 6	0 41	14 57	1 25	13 36	15 39	0 38	0 32	19 45		n.a.
M28	1 27	0 15	0n 4	5 52	1 31	12 10	3 12	20 31	1 20	3 59	1 45	22 57	0 32	20 5	0 41	14 57	1 25	13 36	15 39	0 38	0 34	19 47		n.a.
T 29	1 3	5n40	1 11	6 45	1 41	12 14	3 1	20 20	1 21	4 3	1 45	22 58	0 32	20 5	0 41	14 56	1 25	13 35	15 39	0 38	0 35	19 50		n.a.
W30	0 40	11 18	2 14	7 36	1 49	12 17	2 50	20 9	1 21	4 6	1 45	22 58	0 32	20 4	0 41	14 55	1 25	13 34	15 39	0 38	0 36	19 53		n.a.
T 31	0s17	16n30	3n11	8n25	1n58	12s19	2n39	19s57	1s22	4n 9	1n45	22s58	0n32	20s 4	0s41	14s55	1s25	13s34	15s39	0s38	0s38	19n55		n.a.

Julian Day Number = 1318611.5, Delta T = 07h34m59s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -18°17'57, Lahiri = -19°10'57 Julian Calendar 1 March 1103 BCE == Greg. Calendar 18 Feb. 1103 BCE

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APRIL 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 54 48	0♈16'38	17♉10	18♈15	21♒10	8♒28	23°R34	20♐37	4♒45	24♒31	1♈49	28°R26	28♓24	14♉26	n.a.	F 1
S 2	11 58 44	1°14'27	29° 0	19°54	21°39	9°13	23♍27	20°38	4°47	24°33	1°51	28♓26	28°21	14°33	n.a.	S 2
S 3	12 2 41	2°12'14	10♊53	21°29	22°10	9°59	23°19	20°39	4°50	24°35	1°52	28°26	28°18	14°40	n.a.	S 3
M 4	12 6 37	3° 9'58	22°53	23° 0	22°41	10°44	23°12	20°39	4°52	24°37	1°53	28°25	28°14	14°46	n.a.	M 4
T 5	12 10 34	4° 7'41	5♋ 5	24°28	23°15	11°29	23° 4	20°40	4°54	24°39	1°55	28°D25	28°11	14°53	n.a.	T 5
W 6	12 14 30	5° 5'23	17°33	25°52	23°49	12°15	22°57	20°41	4°56	24°40	1°56	28°25	28° 8	15° 0	n.a.	W 6
T 7	12 18 27	6° 3'02	0♌20	27°13	24°25	13° 0	22°50	20°41	4°58	24°42	1°57	28°26	28° 5	15° 6	n.a.	T 7
F 8	12 22 24	7° 0'40	13°31	28°29	25° 2	13°45	22°43	20°41	5° 0	24°44	1°59	28°27	28° 2	15°13	n.a.	F 8
S 9	12 26 20	7°58'16	27° 8	29°42	25°40	14°30	22°35	20°42	5° 2	24°46	2° 0	28°27	27°58	15°20	n.a.	S 9
S 10	12 30 17	8°55'50	11♍10	0♉50	26°19	15°15	22°28	20°42	5° 4	24°48	2° 2	28°28	27°55	15°26	n.a.	S 10
M11	12 34 13	9°53'23	25°36	1°55	26°59	16° 0	22°21	20°R42	5° 6	24°49	2° 3	28°R28	27°52	15°33	n.a.	M11
T 12	12 38 10	10°50'55	10♎21	2°55	27°40	16°45	22°14	20°42	5° 8	24°51	2° 4	28°28	27°49	15°40	n.a.	T 12
W13	12 42 6	11°48'25	25°18	3°52	28°23	17°30	22° 7	20°41	5° 9	24°53	2° 6	28°27	27°46	15°47	n.a.	W13
T 14	12 46 3	12°45'54	10♏19	4°44	29° 6	18°15	22° 1	20°41	5°11	24°54	2° 7	28°26	27°43	15°53	n.a.	T 14
F 15	12 49 59	13°43'21	25°15	5°31	29°50	19° 0	21°54	20°41	5°13	24°56	2° 8	28°24	27°39	16° 0	n.a.	F 15
S 16	12 53 56	14°40'48	10♐ 0	6°15	0♓35	19°45	21°47	20°40	5°15	24°58	2°10	28°22	27°36	16° 7	n.a.	S 16
S 17	12 57 53	15°38'14	24°26	6°54	1°21	20°30	21°41	20°40	5°16	24°59	2°11	28°21	27°33	16°13	n.a.	S 17
M18	13 1 49	16°35'40	8♑31	7°29	2° 8	21°15	21°35	20°39	5°18	25° 1	2°12	28°20	27°30	16°20	n.a.	M18
T 19	13 5 46	17°33'04	22°13	7°59	2°56	21°59	21°28	20°38	5°19	25° 2	2°14	28°D20	27°27	16°27	n.a.	T 19
W20	13 9 42	18°30'27	5♒34	8°24	3°44	22°44	21°22	20°38	5°21	25° 4	2°15	28°21	27°23	16°33	n.a.	W20
T 21	13 13 39	19°27'50	18°34	8°45	4°33	23°28	21°16	20°37	5°22	25° 5	2°16	28°22	27°20	16°40	n.a.	T 21
F 22	13 17 35	20°25'11	1♓17	9° 1	5°23	24°13	21°10	20°36	5°24	25° 7	2°18	28°23	27°17	16°47	n.a.	F 22
S 23	13 21 32	21°22'32	13°45	9°13	6°13	24°58	21° 4	20°34	5°25	25° 8	2°19	28°25	27°14	16°53	n.a.	S 23
S 24	13 25 28	22°19'52	26° 2	9°20	7° 4	25°42	20°59	20°33	5°27	25°10	2°20	28°R25	27°11	17° 0	n.a.	S 24
M25	13 29 25	23°17'11	8♈ 9	9°R22	7°56	26°26	20°53	20°32	5°28	25°11	2°22	28°25	27° 8	17° 7	n.a.	M25
T 26	13 33 22	24°14'29	20° 9	9°20	8°48	27°11	20°48	20°30	5°29	25°13	2°23	28°23	27° 4	17°14	n.a.	T 26
W27	13 37 18	25°11'47	2♉ 3	9°13	9°41	27°55	20°42	20°29	5°30	25°14	2°24	28°20	27° 1	17°20	n.a.	W27
T 28	13 41 15	26° 9'03	13°54	9° 2	10°34	28°39	20°37	20°27	5°31	25°15	2°25	28°16	26°58	17°27	n.a.	T 28
F 29	13 45 11	27° 6'19	25°44	8°47	11°28	29°23	20°32	20°26	5°33	25°17	2°27	28°12	26°55	17°34	n.a.	F 29
S 30	13 49 8	28♈ 3'34	7♊35	8♉28	12♓23	0♓ 7	20♍28	20♐24	5♒34	25♒18	2♈28	28♓ 6	26♓52	17♉40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 7	21n 2	3n59	9n12	2n 5	12s20	2n28	19s46	1s22	4n12	1n45	22s58	0n32	20s 3	0s41	14s54	1s25	13s33	15s39	0s38	0s39	19n58		n.a.
S 2	0 30	24 45	4 36	9 56	2 12	12 21	2 18	19 34	1 23	4 14	1 45	22 58	0 32	20 3	0 41	14 54	1 26	13 33	15 39	0 38	0 40	20 0		n.a.
S 3	0 53	27 26	5 2	10 38	2 18	12 20	2 8	19 22	1 23	4 17	1 45	22 58	0 32	20 2	0 41	14 53	1 26	13 32	15 39	0 38	0 41	20 3		n.a.
M 4	1 17	28 53	5 16	11 18	2 24	12 20	1 57	19 10	1 24	4 20	1 45	22 58	0 32	20 2	0 41	14 52	1 26	13 31	15 39	0 38	0 43	20 6		n.a.
T 5	1 40	28 58	5 15	11 56	2 29	12 18	1 48	18 58	1 25	4 23	1 44	22 58	0 32	20 1	0 41	14 52	1 26	13 31	15 39	0 38	0 44	20 8		n.a.
W 6	2 3	27 36	5 0	12 31	2 33	12 16	1 38	18 46	1 25	4 26	1 44	22 58	0 32	20 1	0 41	14 51	1 26	13 30	15 39	0 38	0 45	20 11		n.a.
T 7	2 26	24 47	4 29	13 4	2 36	12 13	1 28	18 33	1 26	4 29	1 44	22 58	0 32	20 0	0 41	14 51	1 26	13 30	15 39	0 38	0 47	20 14		n.a.
F 8	2 50	20 36	3 44	13 34	2 38	12 9	1 19	18 20	1 26	4 32	1 44	22 58	0 31	20 0	0 42	14 50	1 26	13 29	15 39	0 38	0 48	20 16		n.a.
S 9	3 13	15 15	2 45	14 2	2 40	12 5	1 10	18 8	1 27	4 34	1 44	22 58	0 31	19 59	0 42	14 49	1 26	13 29	15 39	0 37	0 49	20 19		n.a.
S 10	3 36	8 57	1 34	14 27	2 40	12 0	1 1	17 55	1 27	4 37	1 44	22 58	0 31	19 59	0 42	14 49	1 26	13 28	15 39	0 37	0 50	20 21		n.a.
M11	3 59	2 1	0 16	14 49	2 40	11 54	0 52	17 41	1 28	4 40	1 44	22 58	0 31	19 58	0 42	14 48	1 26	13 28	15 39	0 37	0 52	20 24		n.a.
T 12	4 22	5s 9	1s 5	15 10	2 39	11 47	0 44	17 28	1 28	4 43	1 44	22 59	0 31	19 58	0 42	14 48	1 26	13 27	15 39	0 37	0 53	20 27		n.a.
W13	4 44	12 9	2 23	15 27	2 36	11 40	0 36	17 15	1 29	4 45	1 43	22 59	0 31	19 58	0 42	14 47	1 26	13 27	15 39	0 37	0 54	20 29		n.a.
T 14	5 7	18 29	3 31	15 42	2 33	11 33	0 28	17 1	1 29	4 48	1 43	22 59	0 31	19 57	0 42	14 47	1 26	13 26	15 39	0 38	0 56	20 32		n.a.
F 15	5 30	23 40	4 25	15 55	2 29	11 24	0 20	16 47	1 30	4 50	1 43	22 59	0 31	19 57	0 42	14 46	1 26	13 26	15 39	0 39	0 57	20 34		n.a.
S 16	5 53	27 15	5 0	16 5	2 24	11 15	0 12	16 33	1 30	4 53	1 43	22 59	0 31	19 56	0 42	14 46	1 26	13 25	15 39	0 39	0 58	20 37		n.a.
S 17	6 15	28 57	5 15	16 13	2 18	11 6	0 5	16 19	1 31	4 55	1 43	22 59	0 31	19 56	0 42	14 45	1 26	13 25	15 39	0 40	0 59	20 39		n.a.
M18	6 38	28 43	5 11	16 18	2 12	10 55	0s 2	16 5	1 31	4 58	1 43	22 59	0 31	19 56	0 42	14 45	1 26	13 24	15 39	0 40	1 1	20 42		n.a.
T 19	7 0	26 42	4 49	16 20	2 4	10 44	0 9	15 51	1 32	5 0	1 42	22 59	0 31	19 55	0 42	14 44	1 26	13 24	15 39	0 40	1 2	20 44		n.a.
W20	7 22	23 15	4 12	16 21	1 55	10 33	0 16	15 36	1 32	5 2	1 42	22 58	0 31	19 55	0 42	14 44	1 26	13 23	15 39	0 40	1 3	20 47		n.a.
T 21	7 44	18 42	3 22	16 18	1 45	10 21	0 23	15 22	1 32	5 4	1 42	22 58	0 31	19 55	0 42	14 43	1 26	13 23	15 39	0 40	1 4	20 50		n.a.
F 22	8 6	13 26	2 24	16 13	1 34	10 9	0 29	15 7	1 33	5 7	1 42	22 58	0 31	19 54	0 42	14 43	1 26	13 22	15 39	0 39	1 6	20 52		n.a.
S 23	8 28	7 43	1 20	16 6	1 23	9 55	0 35	14 52	1 33	5 9	1 42	22 58	0 31	19 54	0 42	14 42	1 26	13 22	15 39	0 39	1 7	20 55		n.a.
S 24	8 50	1 48	0 13	15 57	1 10	9 42	0 42	14 38	1 34	5 11	1 41	22 58	0 31	19 54	0 42	14 42	1 26	13 21	15 39	0 38	1 8	20 57		n.a.
M25	9 11	4n 6	0n53	15 45	0 57	9 28	0 47	14 23	1 34	5 13	1 41	22 58	0 31	19 53	0 42	14 41	1 27	13 21	15 40	0 38	1 10	21 0		n.a.
T 26	9 33	9 47	1 56	15 31	0 43	9 13	0 53	14 8	1 34	5 15	1 41	22 58	0 31	19 53	0 42	14 41	1 27	13 21	15 40	0 39	1 11	21 2		n.a.
W27	9 54	15 6	2 54	15 14	0 28	8 58	0 59	13 52	1 35	5 17	1 41	22 58	0 31	19 53	0 42	14 41	1 27	13 20	15 40	0 40	1 12	21 5		n.a.
T 28	10 15	19 49	3 44	14 56	0 13	8 42	1 4	13 37	1 35	5 18	1 40	22 58	0 31	19 53	0 42	14 40	1 27	13 20	15 40	0 42	1 13	21 7		n.a.
F 29	10 36	23 46	4 24	14 36	0s 3	8 26	1 9	13 22	1 36	5 20	1 40	22 58	0 31	19 52	0 42	14 40	1 27	13 19	15 40	0 44	1 15	21 10		n.a.
S 30	10n57	26n44	4n52	14n15	0s20	8s10	1s14	13s 6	1s36	5n22	1n40	22s58	0n31	19s52	0s42	14s39	1s27	13s19	15s40	0s46	1s16	21n12		n.a.

Julian Day Number = 1318642.5, Delta T = 07h34m57s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°17'52, Lahiri = -19°10'52 Julian Calendar 1 Apr. 1103 BCE == Greg. Calendar 21 March 1103 BCE

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MAY 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 4	29♈ 0'47	19♊30	8°R 6	13♓18	0♓51	20°R23	20°R22	5♒35	25♒19	2♈29	28°R 2	26♓49	17♉47	n.a.	S 1
M 2	13 57 1	29°58'00	1♋31	7♉41	14°13	1°35	20♍18	20♐20	5°36	25°20	2°30	27♓58	26°45	17°54	n.a.	M 2
T 3	14 0 57	0♉55'12	13°42	7°13	15° 9	2°19	20°14	20°18	5°37	25°21	2°32	27°55	26°42	18° 0	n.a.	T 3
W 4	14 4 54	1°52'23	26° 8	6°42	16° 6	3° 3	20°10	20°16	5°37	25°23	2°33	27°D53	26°39	18° 7	n.a.	W 4
T 5	14 8 51	2°49'33	8♌51	6°10	17° 2	3°47	20° 6	20°14	5°38	25°24	2°34	27°53	26°36	18°14	n.a.	T 5
F 6	14 12 47	3°46'43	21°56	5°37	18° 0	4°30	20° 2	20°12	5°39	25°25	2°35	27°54	26°33	18°20	n.a.	F 6
S 7	14 16 44	4°43'51	5♍27	5° 3	18°57	5°14	19°58	20° 9	5°40	25°26	2°36	27°56	26°29	18°27	n.a.	S 7
S 8	14 20 40	5°40'58	19°25	4°29	19°55	5°57	19°55	20° 7	5°40	25°27	2°38	27°57	26°26	18°34	n.a.	S 8
M 9	14 24 37	6°38'05	3♎49	3°56	20°54	6°41	19°51	20° 4	5°41	25°28	2°39	27°R57	26°23	18°41	n.a.	M 9
T 10	14 28 33	7°35'11	18°38	3°24	21°53	7°24	19°48	20° 2	5°42	25°29	2°40	27°56	26°20	18°47	n.a.	T 10
W11	14 32 30	8°32'16	3♏44	2°53	22°52	8° 7	19°45	19°59	5°42	25°30	2°41	27°52	26°17	18°54	n.a.	W11
T 12	14 36 26	9°29'21	18°59	2°25	23°51	8°51	19°42	19°56	5°43	25°31	2°42	27°48	26°14	19° 1	n.a.	T 12
F 13	14 40 23	10°26'26	4♐12	2° 0	24°51	9°34	19°40	19°53	5°43	25°32	2°43	27°42	26°10	19° 7	n.a.	F 13
S 14	14 44 20	11°23'31	19°14	1°37	25°51	10°17	19°37	19°50	5°44	25°33	2°44	27°35	26° 7	19°14	n.a.	S 14
S 15	14 48 16	12°20'35	3♑56	1°18	26°52	11° 0	19°35	19°47	5°44	25°33	2°45	27°30	26° 4	19°21	n.a.	S 15
M16	14 52 13	13°17'40	18°11	1° 3	27°53	11°43	19°33	19°44	5°44	25°34	2°47	27°26	26° 1	19°27	n.a.	M16
T 17	14 56 9	14°14'44	1♒59	0°52	28°54	12°26	19°31	19°41	5°44	25°35	2°48	27°23	25°58	19°34	n.a.	T 17
W18	15 0 6	15°11'49	15°20	0°45	29°55	13° 9	19°29	19°38	5°45	25°36	2°49	27°D22	25°55	19°41	n.a.	W18
T 19	15 4 2	16° 8'54	28°16	0°D43	0♈57	13°51	19°27	19°35	5°45	25°36	2°50	27°23	25°51	19°47	n.a.	T 19
F 20	15 7 59	17° 5'58	10♓51	0°45	1°59	14°34	19°26	19°31	5°45	25°37	2°51	27°24	25°48	19°54	n.a.	F 20
S 21	15 11 56	18° 3'03	23°10	0°52	3° 1	15°17	19°24	19°28	5°45	25°38	2°52	27°R25	25°45	20° 1	n.a.	S 21
S 22	15 15 52	19° 0'08	5♈16	1° 4	4° 4	15°59	19°23	19°25	5°R45	25°38	2°53	27°25	25°42	20° 8	n.a.	S 22
M23	15 19 49	19°57'13	17°14	1°21	5° 6	16°41	19°22	19°21	5°45	25°39	2°54	27°23	25°39	20°14	n.a.	M23
T 24	15 23 45	20°54'18	29° 6	1°43	6° 9	17°24	19°22	19°17	5°45	25°39	2°55	27°18	25°35	20°21	n.a.	T 24
W25	15 27 42	21°51'24	10♉57	2° 9	7°13	18° 6	19°21	19°14	5°45	25°40	2°56	27°12	25°32	20°28	n.a.	W25
T 26	15 31 38	22°48'30	22°46	2°41	8°16	18°48	19°21	19°10	5°44	25°40	2°57	27° 3	25°29	20°34	n.a.	T 26
F 27	15 35 35	23°45'35	4♊38	3°17	9°20	19°30	19°20	19° 6	5°44	25°41	2°58	26°53	25°26	20°41	n.a.	F 27
S 28	15 39 31	24°42'41	16°32	3°58	10°24	20°12	19°D20	19° 3	5°44	25°41	2°59	26°42	25°23	20°48	n.a.	S 28
S 29	15 43 28	25°39'47	28°32	4°44	11°28	20°54	19°21	18°59	5°44	25°42	2°59	26°31	25°20	20°54	n.a.	S 29
M30	15 47 25	26°36'53	10♋38	5°34	12°32	21°36	19°21	18°55	5°43	25°42	3° 0	26°22	25°16	21° 1	n.a.	M30
T 31	15 51 21	27♉33'59	22♋53	6♉29	13♈37	22♓17	19♍21	18♐51	5♒43	25♒42	3♈ 1	26♓15	25♓13	21♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n18	28n32	5n 9	13n51	0s37	7s53	1s19	12s51	1s36	5n24	1n40	22s58	0n31	19s52	0s42	14s39	1s27	13s19	15s40	0s48	1s17	21n15		n.a.
M 2	11 39	29 1	5 11	13 27	0 54	7 35	1 23	12 35	1 37	5 25	1 39	22 58	0 31	19 52	0 42	14 39	1 27	13 18	15 40	0 49	1 19	21 17		n.a.
T 3	11 59	28 5	5 0	13 2	1 10	7 17	1 28	12 19	1 37	5 27	1 39	22 58	0 31	19 52	0 42	14 38	1 27	13 18	15 40	0 51	1 20	21 19		n.a.
W 4	12 19	25 46	4 35	12 36	1 27	6 59	1 32	12 4	1 37	5 28	1 39	22 58	0 30	19 51	0 42	14 38	1 27	13 17	15 41	0 51	1 21	21 22		n.a.
T 5	12 39	22 8	3 56	12 10	1 44	6 40	1 36	11 48	1 38	5 29	1 39	22 57	0 30	19 51	0 43	14 38	1 27	13 17	15 41	0 51	1 22	21 24		n.a.
F 6	12 59	17 19	3 4	11 43	2 0	6 21	1 40	11 32	1 38	5 31	1 38	22 57	0 30	19 51	0 43	14 37	1 27	13 17	15 41	0 51	1 24	21 27		n.a.
S 7	13 18	11 31	1 59	11 17	2 16	6 2	1 44	11 16	1 38	5 32	1 38	22 57	0 30	19 51	0 43	14 37	1 27	13 16	15 41	0 50	1 25	21 29		n.a.
S 8	13 38	4 58	0 46	10 52	2 31	5 42	1 48	11 0	1 39	5 33	1 38	22 57	0 30	19 51	0 43	14 37	1 27	13 16	15 41	0 50	1 26	21 32		n.a.
M 9	13 57	2s 2	0s32	10 27	2 45	5 22	1 51	10 44	1 39	5 34	1 37	22 57	0 30	19 51	0 43	14 36	1 27	13 16	15 41	0 50	1 28	21 34		n.a.
T 10	14 16	9 6	1 50	10 4	2 58	5 1	1 54	10 28	1 39	5 35	1 37	22 57	0 30	19 51	0 43	14 36	1 27	13 15	15 41	0 50	1 29	21 37		n.a.
W11	14 35	15 48	3 2	9 42	3 10	4 40	1 58	10 11	1 39	5 36	1 37	22 57	0 30	19 51	0 43	14 36	1 27	13 15	15 42	0 52	1 30	21 39		n.a.
T 12	14 53	21 36	4 1	9 22	3 21	4 19	2 1	9 55	1 40	5 37	1 37	22 56	0 30	19 50	0 43	14 36	1 27	13 15	15 42	0 53	1 31	21 41		n.a.
F 13	15 12	25 58	4 43	9 4	3 30	3 58	2 3	9 39	1 40	5 38	1 36	22 56	0 30	19 50	0 43	14 35	1 27	13 14	15 42	0 56	1 33	21 44		n.a.
S 14	15 30	28 28	5 6	8 49	3 39	3 36	2 6	9 23	1 40	5 39	1 36	22 56	0 30	19 50	0 43	14 35	1 28	13 14	15 42	0 58	1 34	21 46		n.a.
S 15	15 47	28 53	5 7	8 35	3 46	3 14	2 9	9 6	1 40	5 39	1 36	22 56	0 30	19 50	0 43	14 35	1 28	13 14	15 42	1 1	1 35	21 49		n.a.
M16	16 5	27 20	4 49	8 25	3 52	2 51	2 11	8 50	1 41	5 40	1 35	22 56	0 30	19 50	0 43	14 35	1 28	13 14	15 42	1 2	1 37	21 51		n.a.
T 17	16 22	24 10	4 15	8 17	3 56	2 29	2 13	8 33	1 41	5 40	1 35	22 56	0 30	19 50	0 43	14 34	1 28	13 13	15 43	1 3	1 38	21 53		n.a.
W18	16 39	19 48	3 27	8 11	3 59	2 6	2 15	8 17	1 41	5 41	1 35	22 55	0 30	19 50	0 43	14 34	1 28	13 13	15 43	1 4	1 39	21 56		n.a.
T 19	16 56	14 37	2 31	8 9	4 1	1 43	2 17	8 0	1 41	5 41	1 35	22 55	0 30	19 50	0 43	14 34	1 28	13 13	15 43	1 3	1 40	21 58		n.a.
F 20	17 13	8 58	1 28	8 9	4 2	1 19	2 19	7 44	1 41	5 42	1 34	22 55	0 30	19 50	0 43	14 34	1 28	13 13	15 43	1 3	1 42	22 1		n.a.
S 21	17 29	3 6	0 23	8 12	4 1	0 56	2 21	7 27	1 42	5 42	1 34	22 55	0 30	19 50	0 43	14 34	1 28	13 12	15 43	1 3	1 43	22 3		n.a.
S 22	17 45	2n46	0n42	8 18	4 0	0 32	2 22	7 10	1 42	5 42	1 34	22 55	0 29	19 50	0 43	14 33	1 28	13 12	15 44	1 3	1 44	22 5		n.a.
M23	18 1	8 29	1 44	8 26	3 57	0 8	2 24	6 54	1 42	5 42	1 33	22 54	0 29	19 50	0 43	14 33	1 28	13 12	15 44	1 4	1 46	22 8		n.a.
T 24	18 16	13 51	2 42	8 37	3 53	0n16	2 25	6 37	1 42	5 42	1 33	22 54	0 29	19 50	0 43	14 33	1 28	13 12	15 44	1 5	1 47	22 10		n.a.
W25	18 32	18 41	3 31	8 51	3 49	0 40	2 26	6 21	1 42	5 42	1 33	22 54	0 29	19 50	0 43	14 33	1 28	13 12	15 44	1 8	1 48	22 12		n.a.
T 26	18 46	22 49	4 12	9 7	3 43	1 5	2 27	6 4	1 42	5 42	1 32	22 54	0 29	19 50	0 43	14 33	1 28	13 11	15 45	1 12	1 49	22 15		n.a.
F 27	19 1	26 1	4 42	9 25	3 36	1 29	2 28	5 47	1 43	5 42	1 32	22 53	0 29	19 51	0 43	14 33	1 28	13 11	15 45	1 16	1 51	22 17		n.a.
S 28	19 15	28 6	4 59	9 46	3 29	1 54	2 29	5 31	1 43	5 41	1 32	22 53	0 29	19 51	0 43	14 33	1 28	13 11	15 45	1 20	1 52	22 19		n.a.
S 29	19 29	28 53	5 4	10 9	3 21	2 19	2 30	5 14	1 43	5 41	1 32	22 53	0 29	19 51	0 43	14 33	1 28	13 11	15 45	1 24	1 53	22 22		n.a.
M30	19 43	28 17	4 55	10 34	3 12	2 44	2 30	4 57	1 43	5 41	1 31	22 53	0 29	19 51	0 43	14 33	1 28	13 11	15 45	1 28	1 54	22 24		n.a.
T 31	19n56	26n19	4n32	11n 1	3s 3	3n 9	2s31	4s41	1s43	5n40	1n31	22s52	0n29	19s51	0s44	14s33	1s29	13s11	15s46	1s31	1s56	22n26		n.a.

Julian Day Number = 1318672.5, Delta T = 07h34m55s
Ecliptic obliquity = 23°49'44, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -18°17'48, Lahiri = -19°10'48 Julian Calendar 1 May 1103 BCE == Greg. Calendar 20 Apr. 1103 BCE

The year -1102 astronomical counting style corresponds to year 1103 B.C.E historical counting style.

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JUNE 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 55 18	28♉31'05	5♌20	7♉28	14♈41	22♓59	19♍22	18°R47	5°R42	25♒43	3♈ 2	26°R10	25♓10	21♉15	n.a.	W 1
T 2	15 59 14	29°28'11	18° 2	8°32	15°46	23°40	19°23	18♐43	5♒42	25°43	3° 3	26♓ 8	25° 7	21°21	n.a.	T 2
F 3	16 3 11	0♊25'18	1♍ 4	9°40	16°51	24°22	19°24	18°39	5°41	25°43	3° 4	26°D 7	25° 4	21°28	n.a.	F 3
S 4	16 7 7	1°22'24	14°27	10°52	17°57	25° 3	19°25	18°35	5°41	25°43	3° 5	26° 8	25° 1	21°35	n.a.	S 4
S 5	16 11 4	2°19'30	28°15	12° 9	19° 2	25°44	19°27	18°30	5°40	25°44	3° 5	26°R 8	24°57	21°41	n.a.	S 5
M 6	16 15 1	3°16'36	12♎30	13°30	20° 8	26°25	19°28	18°26	5°39	25°44	3° 6	26° 7	24°54	21°48	n.a.	M 6
T 7	16 18 57	4°13'43	27°10	14°55	21°13	27° 6	19°30	18°22	5°39	25°44	3° 7	26° 4	24°51	21°55	n.a.	T 7
W 8	16 22 54	5°10'50	12♏10	16°25	22°19	27°47	19°32	18°18	5°38	25°44	3° 8	25°58	24°48	22° 1	n.a.	W 8
T 9	16 26 50	6° 7'58	27°24	17°58	23°25	28°28	19°34	18°14	5°37	25°R44	3° 8	25°50	24°45	22° 8	n.a.	T 9
F 10	16 30 47	7° 5'06	12♐40	19°35	24°32	29° 8	19°37	18° 9	5°36	25°44	3° 9	25°41	24°41	22°15	n.a.	F 10
S 11	16 34 43	8° 2'15	27°48	21°15	25°38	29°49	19°39	18° 5	5°35	25°44	3°10	25°31	24°38	22°22	n.a.	S 11
S 12	16 38 40	8°59'24	12♑38	22°59	26°45	0♈29	19°42	18° 1	5°34	25°44	3°10	25°22	24°35	22°28	n.a.	S 12
M13	16 42 36	9°56'35	27° 3	24°47	27°52	1°10	19°45	17°56	5°33	25°44	3°11	25°14	24°32	22°35	n.a.	M13
T 14	16 46 33	10°53'46	10♒58	26°37	28°59	1°50	19°48	17°52	5°32	25°43	3°12	25° 9	24°29	22°42	n.a.	T 14
W15	16 50 30	11°50'58	24°23	28°31	0♉ 6	2°30	19°51	17°47	5°31	25°43	3°12	25° 6	24°26	22°48	n.a.	W15
T 16	16 54 26	12°48'11	7♓21	0♊27	1°13	3°10	19°54	17°43	5°30	25°43	3°13	25° 5	24°22	22°55	n.a.	T 16
F 17	16 58 23	13°45'25	19°55	2°26	2°20	3°50	19°58	17°39	5°29	25°43	3°13	25° 5	24°19	23° 2	n.a.	F 17
S 18	17 2 19	14°42'41	2♈11	4°26	3°28	4°29	20° 1	17°34	5°28	25°43	3°14	25° 4	24°16	23° 9	n.a.	S 18
S 19	17 6 16	15°39'57	14°14	6°28	4°35	5° 9	20° 5	17°30	5°26	25°42	3°14	25° 3	24°13	23°15	n.a.	S 19
M20	17 10 12	16°37'15	26° 8	8°32	5°43	5°49	20° 9	17°25	5°25	25°42	3°15	25° 0	24°10	23°22	n.a.	M20
T 21	17 14 9	17°34'34	7♉58	10°36	6°51	6°28	20°13	17°21	5°24	25°42	3°15	24°54	24° 6	23°29	n.a.	T 21
W22	17 18 6	18°31'54	19°47	12°42	7°59	7° 7	20°18	17°16	5°22	25°41	3°16	24°45	24° 3	23°35	n.a.	W22
T 23	17 22 2	19°29'15	1♊39	14°48	9° 7	7°46	20°22	17°12	5°21	25°41	3°16	24°34	24° 0	23°42	n.a.	T 23
F 24	17 25 59	20°26'37	13°35	16°53	10°16	8°25	20°27	17° 7	5°19	25°40	3°17	24°21	23°57	23°49	n.a.	F 24
S 25	17 29 55	21°24'00	25°36	18°59	11°24	9° 4	20°32	17° 3	5°18	25°40	3°17	24° 7	23°54	23°55	n.a.	S 25
S 26	17 33 52	22°21'25	7♋45	21° 4	12°33	9°43	20°37	16°59	5°16	25°39	3°18	23°53	23°51	24° 2	n.a.	S 26
M27	17 37 48	23°18'50	20° 1	23° 9	13°41	10°21	20°42	16°54	5°15	25°39	3°18	23°42	23°47	24° 9	n.a.	M27
T 28	17 41 45	24°16'17	2♌26	25°13	14°50	11° 0	20°47	16°50	5°13	25°38	3°18	23°32	23°44	24°16	n.a.	T 28
W29	17 45 41	25°13'44	15° 2	27°16	15°59	11°38	20°52	16°45	5°12	25°38	3°19	23°25	23°41	24°22	n.a.	W29
T 30	17 49 38	26♊11'13	27♌51	29♊18	17♉ 8	12♈16	20♍58	16♐41	5♒10	25♒37	3♈19	23♓21	23♓38	24♉29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 9	23n 3	3n56	11n30	2s53	3n34	2s31	4s24	1s43	5n40	1n31	22s52	0n29	19s51	0s44	14s33	1s29	13s11	15s46	1s33	1s57	22n29		n.a.
T 2	20 22	18 39	3 8	12 1	2 42	3 59	2 31	4 8	1 43	5 39	1 30	22 52	0 29	19 51	0 44	14 32	1 29	13 10	15 46	1 34	1 58	22 31		n.a.
F 3	20 34	13 17	2 9	12 33	2 31	4 24	2 31	3 51	1 43	5 38	1 30	22 51	0 29	19 52	0 44	14 32	1 29	13 10	15 46	1 34	2 0	22 33		n.a.
S 4	20 46	7 10	1 2	13 7	2 20	4 50	2 31	3 34	1 43	5 37	1 30	22 51	0 29	19 52	0 44	14 32	1 29	13 10	15 47	1 34	2 1	22 36		n.a.
S 5	20 58	0 32	0s11	13 42	2 8	5 15	2 31	3 18	1 43	5 37	1 29	22 51	0 29	19 52	0 44	14 32	1 29	13 10	15 47	1 34	2 2	22 38		n.a.
M 6	21 9	6s20	1 26	14 18	1 56	5 40	2 31	3 1	1 43	5 36	1 29	22 51	0 28	19 52	0 44	14 32	1 29	13 10	15 47	1 34	2 3	22 40		n.a.
T 7	21 20	13 4	2 37	14 55	1 44	6 6	2 30	2 45	1 43	5 35	1 29	22 50	0 28	19 52	0 44	14 32	1 29	13 10	15 47	1 35	2 5	22 42		n.a.
W 8	21 31	19 12	3 39	15 33	1 31	6 31	2 30	2 28	1 43	5 34	1 28	22 50	0 28	19 53	0 44	14 33	1 29	13 10	15 48	1 38	2 6	22 45		n.a.
T 9	21 41	24 12	4 26	16 12	1 19	6 56	2 29	2 12	1 43	5 32	1 28	22 50	0 28	19 53	0 44	14 33	1 29	13 10	15 48	1 41	2 7	22 47		n.a.
F 10	21 51	27 33	4 54	16 51	1 6	7 21	2 29	1 55	1 43	5 31	1 28	22 49	0 28	19 53	0 44	14 33	1 29	13 10	15 48	1 45	2 9	22 49		n.a.
S 11	22 0	28 50	5 1	17 31	0 53	7 47	2 28	1 39	1 43	5 30	1 27	22 49	0 28	19 53	0 44	14 33	1 29	13 10	15 49	1 49	2 10	22 51		n.a.
S 12	22 9	28 0	4 48	18 10	0 41	8 12	2 27	1 23	1 43	5 29	1 27	22 49	0 28	19 54	0 44	14 33	1 29	13 10	15 49	1 52	2 11	22 54		n.a.
M13	22 18	25 17	4 17	18 49	0 28	8 37	2 26	1 6	1 43	5 27	1 27	22 48	0 28	19 54	0 44	14 33	1 29	13 10	15 49	1 55	2 12	22 56		n.a.
T 14	22 27	21 8	3 31	19 27	0 16	9 2	2 25	0 50	1 43	5 26	1 27	22 48	0 28	19 54	0 44	14 33	1 29	13 10	15 49	1 58	2 14	22 58		n.a.
W15	22 35	16 2	2 35	20 5	0 4	9 27	2 24	0 34	1 43	5 24	1 26	22 48	0 28	19 55	0 44	14 33	1 29	13 10	15 50	1 59	2 15	23 0		n.a.
T 16	22 42	10 23	1 33	20 42	0n 8	9 52	2 22	0 18	1 43	5 23	1 26	22 48	0 28	19 55	0 44	14 33	1 29	13 10	15 50	1 59	2 16	23 3		n.a.
F 17	22 49	4 28	0 27	21 17	0 19	10 17	2 21	0 2	1 43	5 21	1 26	22 47	0 28	19 55	0 44	14 33	1 29	13 10	15 50	1 59	2 17	23 5		n.a.
S 18	22 56	1n27	0n38	21 51	0 29	10 41	2 20	0n15	1 43	5 19	1 25	22 47	0 27	19 56	0 44	14 33	1 30	13 10	15 50	1 59	2 19	23 7		n.a.
S 19	23 3	7 14	1 40	22 23	0 40	11 6	2 18	0 31	1 43	5 17	1 25	22 47	0 27	19 56	0 44	14 34	1 30	13 10	15 51	2 0	2 20	23 9		n.a.
M20	23 9	12 40	2 36	22 54	0 49	11 30	2 16	0 47	1 43	5 15	1 25	22 46	0 27	19 56	0 44	14 34	1 30	13 10	15 51	2 1	2 21	23 11		n.a.
T 21	23 14	17 38	3 26	23 21	0 58	11 54	2 15	1 2	1 43	5 13	1 24	22 46	0 27	19 57	0 44	14 34	1 30	13 10	15 51	2 4	2 23	23 14		n.a.
W22	23 19	21 55	4 6	23 47	1 6	12 18	2 13	1 18	1 43	5 11	1 24	22 46	0 27	19 57	0 44	14 34	1 30	13 10	15 52	2 7	2 24	23 16		n.a.
T 23	23 24	25 20	4 36	24 10	1 14	12 42	2 11	1 34	1 42	5 9	1 24	22 45	0 27	19 57	0 44	14 34	1 30	13 10	15 52	2 12	2 25	23 18		n.a.
F 24	23 29	27 40	4 54	24 30	1 21	13 6	2 9	1 50	1 42	5 7	1 24	22 45	0 27	19 58	0 44	14 35	1 30	13 10	15 52	2 17	2 26	23 20		n.a.
S 25	23 33	28 44	4 59	24 48	1 27	13 29	2 7	2 5	1 42	5 5	1 23	22 45	0 27	19 58	0 44	14 35	1 30	13 11	15 53	2 22	2 28	23 22		n.a.
S 26	23 36	28 26	4 51	25 3	1 32	13 52	2 5	2 21	1 42	5 3	1 23	22 44	0 27	19 59	0 44	14 35	1 30	13 11	15 53	2 28	2 29	23 24		n.a.
M27	23 39	26 44	4 29	25 15	1 36	14 15	2 3	2 37	1 42	5 1	1 23	22 44	0 27	19 59	0 44	14 35	1 30	13 11	15 53	2 33	2 30	23 27		n.a.
T 28	23 42	23 44	3 54	25 25	1 40	14 37	2 1	2 52	1 42	4 58	1 22	22 43	0 27	19 59	0 44	14 36	1 30	13 11	15 53	2 37	2 32	23 29		n.a.
W29	23 44	19 34	3 7	25 31	1 43	15 0	1 59	3 7	1 41	4 56	1 22	22 43	0 26	20 0	0 45	14 36	1 30	13 11	15 54	2 39	2 33	23 31		n.a.
T 30	23n46	14n27	2n10	25n35	1n46	15n22	1s57	3n23	1s41	4n53	1n22	22s43	0n26	20s 0	0s45	14s36	1s30	13s11	15s54	2s41	2s34	23n33		n.a.

Julian Day Number = 1318703.5, Delta T = 07h34m54s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -18°17'44, Lahiri = -19°10'44 Julian Calendar 1 June 1103 BCE == Greg. Calendar 21 May 1103 BCE

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JULY 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 53 35	27♊ 8'42	10♍55	1♋19	18♉17	12♈54	21♍ 4	16°R37	5°R 8	25°R36	3♈19	23°R20	23♓35	24♉36	n.a.	F 1
S 2	17 57 31	28° 6'12	24°16	3°18	19°26	13°32	21°10	16♐32	5♒ 6	25♒36	3°20	23♓19	23°32	24°42	n.a.	S 2
S 3	18 1 28	29° 3'44	7♎58	5°17	20°36	14°10	21°16	16°28	5° 5	25°35	3°20	23°19	23°28	24°49	n.a.	S 3
M 4	18 5 24	0♋ 1'16	22° 1	7°14	21°45	14°48	21°22	16°24	5° 3	25°34	3°20	23°18	23°25	24°56	n.a.	M 4
T 5	18 9 21	0°58'49	6♏26	9° 9	22°55	15°25	21°28	16°20	5° 1	25°33	3°20	23°15	23°22	25° 3	n.a.	T 5
W 6	18 13 17	1°56'24	21°11	11° 3	24° 4	16° 2	21°34	16°15	4°59	25°33	3°20	23° 9	23°19	25° 9	n.a.	W 6
T 7	18 17 14	2°54'00	6♐ 8	12°56	25°14	16°39	21°41	16°11	4°57	25°32	3°21	23° 1	23°16	25°16	n.a.	T 7
F 8	18 21 10	3°51'37	21°12	14°47	26°24	17°16	21°48	16° 7	4°55	25°31	3°21	22°50	23°12	25°23	n.a.	F 8
S 9	18 25 7	4°49'16	6♑10	16°36	27°34	17°53	21°55	16° 3	4°53	25°30	3°21	22°40	23° 9	25°29	n.a.	S 9
S 10	18 29 4	5°46'56	20°56	18°25	28°44	18°30	22° 2	15°59	4°51	25°29	3°21	22°29	23° 6	25°36	n.a.	S 10
M11	18 33 0	6°44'37	5♒19	20°11	29°54	19° 6	22° 9	15°55	4°49	25°28	3°21	22°21	23° 3	25°43	n.a.	M11
T 12	18 36 57	7°42'21	19°16	21°57	1♊ 4	19°42	22°16	15°51	4°47	25°27	3°21	22°15	23° 0	25°50	n.a.	T 12
W13	18 40 53	8°40'06	2♓44	23°41	2°15	20°19	22°23	15°47	4°45	25°26	3°21	22°11	22°57	25°56	n.a.	W13
T 14	18 44 50	9°37'52	15°46	25°23	3°25	20°55	22°31	15°43	4°43	25°25	3°R21	22°10	22°53	26° 3	n.a.	T 14
F 15	18 48 46	10°35'41	28°23	27° 4	4°36	21°30	22°39	15°39	4°41	25°24	3°21	22°D10	22°50	26°10	n.a.	F 15
S 16	18 52 43	11°33'31	10♈41	28°44	5°47	22° 6	22°46	15°35	4°39	25°23	3°21	22°R10	22°47	26°16	n.a.	S 16
S 17	18 56 39	12°31'24	22°45	0♌22	6°57	22°41	22°54	15°32	4°37	25°22	3°21	22°10	22°44	26°23	n.a.	S 17
M18	19 0 36	13°29'18	4♉39	1°59	8° 8	23°17	23° 2	15°28	4°35	25°21	3°21	22° 7	22°41	26°30	n.a.	M18
T 19	19 4 33	14°27'14	16°30	3°35	9°19	23°52	23°11	15°24	4°32	25°20	3°21	22° 3	22°38	26°36	n.a.	T 19
W20	19 8 29	15°25'13	28°20	5° 9	10°30	24°27	23°19	15°21	4°30	25°18	3°21	21°56	22°34	26°43	n.a.	W20
T 21	19 12 26	16°23'13	10♊15	6°42	11°41	25° 1	23°27	15°17	4°28	25°17	3°21	21°47	22°31	26°50	n.a.	T 21
F 22	19 16 22	17°21'15	22°17	8°14	12°53	25°36	23°36	15°14	4°26	25°16	3°21	21°36	22°28	26°57	n.a.	F 22
S 23	19 20 19	18°19'19	4♋27	9°44	14° 4	26°10	23°44	15°11	4°23	25°15	3°20	21°24	22°25	27° 3	n.a.	S 23
S 24	19 24 15	19°17'25	16°47	11°13	15°15	26°44	23°53	15° 7	4°21	25°13	3°20	21°13	22°22	27°10	n.a.	S 24
M25	19 28 12	20°15'33	29°18	12°41	16°27	27°18	24° 2	15° 4	4°19	25°12	3°20	21° 2	22°18	27°17	n.a.	M25
T 26	19 32 9	21°13'43	12♌ 0	14° 7	17°38	27°52	24°11	15° 1	4°16	25°11	3°20	20°54	22°15	27°23	n.a.	T 26
W27	19 36 5	22°11'54	24°53	15°32	18°50	28°25	24°20	14°58	4°14	25°10	3°20	20°49	22°12	27°30	n.a.	W27
T 28	19 40 2	23°10'07	7♍57	16°55	20° 2	28°58	24°29	14°55	4°12	25° 8	3°19	20°46	22° 9	27°37	n.a.	T 28
F 29	19 43 58	24° 8'22	21°14	18°17	21°13	29°31	24°39	14°52	4° 9	25° 7	3°19	20°D45	22° 6	27°44	n.a.	F 29
S 30	19 47 55	25° 6'38	4♎43	19°37	22°25	0♉ 4	24°48	14°49	4° 7	25° 5	3°19	20°46	22° 3	27°50	n.a.	S 30
S 31	19 51 51	26♋ 4'56	18♎27	20♌56	23♊37	0♉37	24♍58	14♐46	4♒ 5	25♒ 4	3♈18	20♓47	21♓59	27♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	8n36	1n 5	25n37	1n48	15n44	1s54	3n38	1s41	4n51	1n22	22s42	0n26	20s 1	0s45	14s36	1s30	13s11	15s54	2s41	2s35	23n35		n.a.
S 2	23 49	2 14	0s 5	25 36	1 49	16 5	1 52	3 53	1 41	4 48	1 21	22 42	0 26	20 1	0 45	14 37	1 30	13 12	15 55	2 42	2 37	23 37		n.a.
S 3	23 49	4s23	1 17	25 32	1 49	16 26	1 49	4 8	1 41	4 45	1 21	22 42	0 26	20 2	0 45	14 37	1 30	13 12	15 55	2 42	2 38	23 39		n.a.
M 4	23 50	10 57	2 25	25 26	1 49	16 47	1 47	4 23	1 40	4 43	1 21	22 41	0 26	20 2	0 45	14 37	1 30	13 12	15 55	2 42	2 39	23 41		n.a.
T 5	23 49	17 8	3 27	25 18	1 48	17 7	1 44	4 38	1 40	4 40	1 20	22 41	0 26	20 3	0 45	14 38	1 30	13 12	15 56	2 43	2 40	23 44		n.a.
W 6	23 49	22 27	4 16	25 8	1 47	17 27	1 42	4 53	1 40	4 37	1 20	22 41	0 26	20 3	0 45	14 38	1 31	13 12	15 56	2 46	2 42	23 46		n.a.
T 7	23 48	26 24	4 48	24 56	1 45	17 47	1 39	5 7	1 40	4 34	1 20	22 40	0 26	20 4	0 45	14 38	1 31	13 13	15 56	2 49	2 43	23 48		n.a.
F 8	23 46	28 32	5 1	24 42	1 43	18 6	1 36	5 22	1 39	4 31	1 20	22 40	0 26	20 4	0 45	14 39	1 31	13 13	15 56	2 53	2 44	23 50		n.a.
S 9	23 44	28 33	4 52	24 26	1 40	18 25	1 34	5 36	1 39	4 28	1 19	22 40	0 25	20 5	0 45	14 39	1 31	13 13	15 57	2 57	2 46	23 52		n.a.
S 10	23 42	26 32	4 25	24 8	1 37	18 44	1 31	5 51	1 39	4 25	1 19	22 39	0 25	20 5	0 45	14 39	1 31	13 13	15 57	3 2	2 47	23 54		n.a.
M11	23 39	22 49	3 41	23 49	1 33	19 2	1 28	6 5	1 38	4 22	1 19	22 39	0 25	20 6	0 45	14 40	1 31	13 13	15 57	3 5	2 48	23 56		n.a.
T 12	23 36	17 53	2 45	23 28	1 29	19 19	1 25	6 19	1 38	4 19	1 19	22 39	0 25	20 6	0 45	14 40	1 31	13 14	15 58	3 7	2 49	23 58		n.a.
W13	23 32	12 14	1 41	23 6	1 24	19 36	1 22	6 33	1 38	4 16	1 18	22 39	0 25	20 7	0 45	14 40	1 31	13 14	15 58	3 9	2 51	24 0		n.a.
T 14	23 28	6 13	0 34	22 42	1 19	19 53	1 19	6 47	1 37	4 12	1 18	22 38	0 25	20 7	0 45	14 41	1 31	13 14	15 58	3 9	2 52	24 2		n.a.
F 15	23 24	0 9	0n33	22 18	1 14	20 9	1 16	7 1	1 37	4 9	1 18	22 38	0 25	20 8	0 45	14 41	1 31	13 15	15 59	3 9	2 53	24 4		n.a.
S 16	23 19	5n46	1 37	21 52	1 8	20 25	1 13	7 15	1 37	4 6	1 18	22 38	0 25	20 8	0 45	14 42	1 31	13 15	15 59	3 9	2 55	24 6		n.a.
S 17	23 14	11 22	2 35	21 25	1 3	20 40	1 10	7 29	1 36	4 2	1 17	22 37	0 25	20 9	0 45	14 42	1 31	13 15	15 59	3 10	2 56	24 8		n.a.
M18	23 8	16 30	3 25	20 57	0 56	20 55	1 7	7 42	1 36	3 59	1 17	22 37	0 24	20 9	0 45	14 42	1 31	13 15	16 0	3 10	2 57	24 10		n.a.
T 19	23 2	20 58	4 7	20 28	0 50	21 9	1 4	7 56	1 35	3 55	1 17	22 37	0 24	20 10	0 45	14 43	1 31	13 16	16 0	3 12	2 58	24 12		n.a.
W20	22 55	24 37	4 38	19 59	0 43	21 23	1 1	8 9	1 35	3 52	1 17	22 36	0 24	20 10	0 45	14 43	1 31	13 16	16 0	3 15	3 0	24 14		n.a.
T 21	22 48	27 14	4 57	19 29	0 36	21 36	0 58	8 23	1 35	3 48	1 16	22 36	0 24	20 11	0 45	14 44	1 31	13 16	16 0	3 19	3 1	24 16		n.a.
F 22	22 41	28 38	5 2	18 58	0 29	21 48	0 55	8 36	1 34	3 45	1 16	22 36	0 24	20 12	0 45	14 44	1 31	13 17	16 1	3 23	3 2	24 18		n.a.
S 23	22 33	28 40	4 55	18 27	0 21	22 0	0 52	8 49	1 34	3 41	1 16	22 36	0 24	20 12	0 45	14 45	1 31	13 17	16 1	3 28	3 3	24 20		n.a.
S 24	22 25	27 16	4 33	17 55	0 14	22 11	0 49	9 2	1 33	3 37	1 16	22 35	0 24	20 13	0 45	14 45	1 31	13 17	16 1	3 32	3 5	24 22		n.a.
M25	22 16	24 31	3 59	17 22	0 6	22 22	0 46	9 14	1 33	3 33	1 15	22 35	0 24	20 13	0 45	14 46	1 31	13 18	16 2	3 36	3 6	24 24		n.a.
T 26	22 7	20 32	3 11	16 50	0s 2	22 32	0 43	9 27	1 32	3 30	1 15	22 35	0 24	20 14	0 45	14 46	1 31	13 18	16 2	3 40	3 7	24 26		n.a.
W27	21 58	15 32	2 14	16 17	0 10	22 42	0 39	9 40	1 32	3 26	1 15	22 35	0 23	20 14	0 45	14 47	1 31	13 19	16 2	3 42	3 9	24 28		n.a.
T 28	21 48	9 46	1 8	15 44	0 18	22 51	0 36	9 52	1 31	3 22	1 15	22 34	0 23	20 15	0 45	14 47	1 32	13 19	16 3	3 43	3 10	24 30		n.a.
F 29	21 38	3 30	0s 3	15 10	0 27	22 59	0 33	10 4	1 31	3 18	1 15	22 34	0 23	20 16	0 45	14 48	1 32	13 19	16 3	3 43	3 11	24 32		n.a.
S 30	21 27	3s 2	1 14	14 37	0 35	23 6	0 30	10 16	1 30	3 14	1 14	22 34	0 23	20 16	0 45	14 48	1 32	13 20	16 3	3 43	3 12	24 34		n.a.
S 31	21n17	9s32	2s23	14n 3	0s44	23n13	0s27	10n29	1s30	3n10	1n14	22s34	0n23	20s17	0s45	14s49	1s32	13s20	16s 3	3s43	3s14	24n36		n.a.

Julian Day Number = 1318733.5, Delta T = 07h34m52s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -18°17'40, Lahiri = -19°10'40 Julian Calendar 1 July 1103 BCE == Greg. Calendar 20 June 1103 BCE

The year -1102 astronomical counting style corresponds to year 1103 B.C.E historical counting style.

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AUGUST 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 55 48	27♋ 3'16	2♏25	22♌14	24♊49	1♉ 9	25♍ 7	14°R44	4°R 2	25°R 3	3°R18	20°R47	21♓56	28♉ 4	n.a.	M 1
T 2	19 59 44	28° 1'37	16°38	23°29	26° 1	1°41	25°17	14♐41	4♒ 0	25♒ 1	3♈18	20♓45	21°53	28°10	n.a.	T 2
W 3	20 3 41	29° 0'01	1♐ 3	24°43	27°14	2°13	25°27	14°38	3°58	25° 0	3°17	20°42	21°50	28°17	n.a.	W 3
T 4	20 7 37	29°58'26	15°39	25°55	28°26	2°44	25°37	14°36	3°55	24°58	3°17	20°36	21°47	28°24	n.a.	T 4
F 5	20 11 34	0♌56'52	0♑17	27° 5	29°38	3°16	25°47	14°34	3°53	24°57	3°16	20°29	21°44	28°31	n.a.	F 5
S 6	20 15 31	1°55'21	14°54	28°14	0♋51	3°47	25°57	14°31	3°50	24°55	3°16	20°21	21°40	28°37	n.a.	S 6
S 7	20 19 27	2°53'52	29°19	29°20	2° 3	4°17	26° 7	14°29	3°48	24°54	3°16	20°14	21°37	28°44	n.a.	S 7
M 8	20 23 24	3°52'24	13♒29	0♍24	3°16	4°48	26°17	14°27	3°46	24°52	3°15	20° 8	21°34	28°51	n.a.	M 8
T 9	20 27 20	4°50'59	27°17	1°25	4°28	5°18	26°28	14°25	3°43	24°51	3°15	20° 4	21°31	28°57	n.a.	T 9
W10	20 31 17	5°49'35	10♓42	2°24	5°41	5°48	26°38	14°23	3°41	24°49	3°14	20° 1	21°28	29° 4	n.a.	W10
T 11	20 35 13	6°48'14	23°43	3°21	6°54	6°18	26°49	14°21	3°38	24°48	3°13	20°D 1	21°24	29°11	n.a.	T 11
F 12	20 39 10	7°46'56	6♈22	4°15	8° 7	6°47	27° 0	14°19	3°36	24°46	3°13	20° 2	21°21	29°18	n.a.	F 12
S 13	20 43 6	8°45'39	18°42	5° 5	9°20	7°17	27°10	14°18	3°34	24°44	3°12	20° 4	21°18	29°24	n.a.	S 13
S 14	20 47 3	9°44'25	0♉48	5°52	10°33	7°45	27°21	14°16	3°31	24°43	3°12	20° 5	21°15	29°31	n.a.	S 14
M15	20 51 0	10°43'14	12°44	6°36	11°46	8°14	27°32	14°15	3°29	24°41	3°11	20°R 5	21°12	29°38	n.a.	M15
T 16	20 54 56	11°42'05	24°36	7°16	12°59	8°42	27°43	14°13	3°26	24°40	3°10	20° 4	21° 9	29°44	n.a.	T 16
W17	20 58 53	12°40'58	6♊29	7°51	14°12	9°10	27°54	14°12	3°24	24°38	3°10	20° 2	21° 5	29°51	n.a.	W17
T 18	21 2 49	13°39'54	18°26	8°22	15°26	9°38	28° 5	14°11	3°22	24°36	3° 9	19°57	21° 2	29°58	n.a.	T 18
F 19	21 6 46	14°38'52	0♋32	8°48	16°39	10° 5	28°17	14° 9	3°19	24°35	3° 8	19°52	20°59	0♊ 5	n.a.	F 19
S 20	21 10 42	15°37'52	12°50	9° 9	17°53	10°32	28°28	14° 8	3°17	24°33	3° 8	19°46	20°56	0°11	n.a.	S 20
S 21	21 14 39	16°36'55	25°21	9°25	19° 6	10°58	28°39	14° 8	3°15	24°31	3° 7	19°40	20°53	0°18	n.a.	S 21
M22	21 18 35	17°36'00	8♌ 7	9°34	20°20	11°25	28°51	14° 7	3°12	24°30	3° 6	19°35	20°50	0°25	n.a.	M22
T 23	21 22 32	18°35'07	21° 8	9°R37	21°33	11°50	29° 2	14° 6	3°10	24°28	3° 6	19°31	20°46	0°31	n.a.	T 23
W24	21 26 28	19°34'17	4♍23	9°32	22°47	12°16	29°14	14° 5	3° 8	24°26	3° 5	19°28	20°43	0°38	n.a.	W24
T 25	21 30 25	20°33'28	17°51	9°21	24° 1	12°41	29°26	14° 5	3° 6	24°25	3° 4	19°D27	20°40	0°45	n.a.	T 25
F 26	21 34 22	21°32'42	1♎30	9° 2	25°15	13° 6	29°37	14° 4	3° 3	24°23	3° 3	19°28	20°37	0°52	n.a.	F 26
S 27	21 38 18	22°31'57	15°19	8°35	26°28	13°30	29°49	14° 4	3° 1	24°21	3° 2	19°29	20°34	0°58	n.a.	S 27
S 28	21 42 15	23°31'14	29°17	8° 1	27°42	13°54	0♎ 1	14° 4	2°59	24°20	3° 2	19°31	20°30	1° 5	n.a.	S 28
M29	21 46 11	24°30'34	13♏21	7°18	28°56	14°17	0°13	14° 4	2°57	24°18	3° 1	19°32	20°27	1°12	n.a.	M29
T 30	21 50 8	25°29'55	27°31	6°29	0♌10	14°41	0°25	14°D 4	2°55	24°16	3° 0	19°R32	20°24	1°18	n.a.	T 30
W31	21 54 4	26♌29'18	11♐45	5♍32	1♌24	15♉ 3	0♎37	14♐ 4	2♒52	24♒15	2♈59	19♓31	20♓21	1♊25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n 5	15s42	3s24	13n30	0s53	23n20	0s24	10n40	1s29	3n 6	1n14	22s34	0n23	20s17	0s45	14s49	1s32	13s20	16s 4	3s43	3s15	24n38		n.a.
T 2	20 54	21 8	4 14	12 57	1 2	23 25	0 21	10 52	1 28	3 2	1 14	22 33	0 23	20 18	0 45	14 50	1 32	13 21	16 4	3 43	3 16	24 40		n.a.
W 3	20 42	25 25	4 49	12 23	1 10	23 30	0 18	11 4	1 28	2 57	1 13	22 33	0 23	20 19	0 45	14 50	1 32	13 21	16 4	3 45	3 17	24 42		n.a.
T 4	20 29	28 6	5 5	11 51	1 19	23 35	0 14	11 15	1 27	2 53	1 13	22 33	0 22	20 19	0 45	14 51	1 32	13 22	16 5	3 47	3 19	24 44		n.a.
F 5	20 16	28 52	5 2	11 18	1 28	23 38	0 11	11 27	1 27	2 49	1 13	22 33	0 22	20 20	0 45	14 51	1 32	13 22	16 5	3 50	3 20	24 45		n.a.
S 6	20 3	27 36	4 39	10 46	1 37	23 41	0 8	11 38	1 26	2 45	1 13	22 33	0 22	20 20	0 45	14 52	1 32	13 23	16 5	3 53	3 21	24 47		n.a.
S 7	19 50	24 31	3 59	10 14	1 46	23 43	0 5	11 49	1 25	2 40	1 13	22 33	0 22	20 21	0 45	14 52	1 32	13 23	16 5	3 56	3 23	24 49		n.a.
M 8	19 36	19 59	3 4	9 43	1 55	23 45	0 2	12 0	1 25	2 36	1 12	22 32	0 22	20 21	0 45	14 53	1 32	13 23	16 6	3 58	3 24	24 51		n.a.
T 9	19 22	14 29	2 0	9 13	2 4	23 46	0n 1	12 11	1 24	2 32	1 12	22 32	0 22	20 22	0 45	14 53	1 32	13 24	16 6	4 0	3 25	24 53		n.a.
W10	19 7	8 27	0 50	8 44	2 13	23 46	0 4	12 22	1 23	2 27	1 12	22 32	0 22	20 23	0 45	14 54	1 32	13 24	16 6	4 1	3 26	24 55		n.a.
T 11	18 52	2 14	0n20	8 15	2 21	23 45	0 7	12 32	1 23	2 23	1 12	22 32	0 22	20 23	0 45	14 55	1 32	13 25	16 6	4 1	3 28	24 57		n.a.
F 12	18 37	3n54	1 27	7 47	2 30	23 44	0 10	12 43	1 22	2 18	1 12	22 32	0 22	20 24	0 45	14 55	1 32	13 25	16 7	4 1	3 29	24 59		n.a.
S 13	18 22	9 44	2 29	7 21	2 38	23 42	0 12	12 53	1 21	2 14	1 11	22 32	0 21	20 24	0 45	14 56	1 32	13 26	16 7	4 0	3 30	25 0		n.a.
S 14	18 6	15 6	3 23	6 56	2 46	23 39	0 15	13 3	1 20	2 9	1 11	22 32	0 21	20 25	0 45	14 56	1 32	13 26	16 7	3 59	3 31	25 2		n.a.
M15	17 50	19 50	4 7	6 33	2 54	23 36	0 18	13 13	1 20	2 5	1 11	22 32	0 21	20 25	0 45	14 57	1 32	13 27	16 7	3 59	3 33	25 4		n.a.
T 16	17 33	23 45	4 41	6 11	3 2	23 32	0 21	13 23	1 19	2 0	1 11	22 32	0 21	20 26	0 45	14 57	1 32	13 27	16 8	4 0	3 34	25 6		n.a.
W17	17 17	26 42	5 2	5 51	3 9	23 27	0 24	13 33	1 18	1 56	1 11	22 32	0 21	20 27	0 45	14 58	1 32	13 28	16 8	4 1	3 35	25 8		n.a.
T 18	17 0	28 28	5 10	5 33	3 16	23 21	0 26	13 43	1 17	1 51	1 11	22 32	0 21	20 27	0 45	14 59	1 32	13 28	16 8	4 2	3 37	25 9		n.a.
F 19	16 42	28 55	5 5	5 17	3 22	23 15	0 29	13 52	1 16	1 46	1 10	22 32	0 21	20 28	0 45	14 59	1 32	13 29	16 8	4 5	3 38	25 11		n.a.
S 20	16 25	27 57	4 46	5 4	3 28	23 8	0 32	14 2	1 16	1 41	1 10	22 32	0 21	20 28	0 45	15 0	1 32	13 29	16 9	4 7	3 39	25 13		n.a.
S 21	16 7	25 33	4 13	4 53	3 33	23 0	0 34	14 11	1 15	1 37	1 10	22 32	0 20	20 29	0 45	15 0	1 32	13 30	16 9	4 9	3 40	25 15		n.a.
M22	15 49	21 51	3 27	4 46	3 37	22 52	0 37	14 20	1 14	1 32	1 10	22 32	0 20	20 29	0 45	15 1	1 32	13 30	16 9	4 11	3 42	25 17		n.a.
T 23	15 30	17 2	2 29	4 42	3 40	22 43	0 39	14 29	1 13	1 27	1 10	22 32	0 20	20 30	0 45	15 1	1 32	13 31	16 9	4 13	3 43	25 18		n.a.
W24	15 11	11 19	1 22	4 41	3 43	22 33	0 42	14 37	1 12	1 22	1 10	22 32	0 20	20 30	0 45	15 2	1 32	13 31	16 10	4 14	3 44	25 20		n.a.
T 25	14 52	5 1	0 9	4 44	3 44	22 23	0 44	14 46	1 11	1 17	1 9	22 32	0 20	20 31	0 45	15 3	1 32	13 32	16 10	4 14	3 45	25 22		n.a.
F 26	14 33	1s36	1s 6	4 52	3 44	22 12	0 47	14 55	1 10	1 13	1 9	22 32	0 20	20 31	0 45	15 3	1 32	13 32	16 10	4 14	3 47	25 24		n.a.
S 27	14 14	8 14	2 17	5 3	3 42	22 0	0 49	15 3	1 9	1 8	1 9	22 32	0 20	20 32	0 45	15 4	1 32	13 33	16 10	4 14	3 48	25 25		n.a.
S 28	13 54	14 31	3 21	5 19	3 39	21 48	0 51	15 11	1 8	1 3	1 9	22 32	0 20	20 32	0 45	15 4	1 32	13 33	16 10	4 13	3 49	25 27		n.a.
M29	13 34	20 8	4 14	5 40	3 34	21 34	0 53	15 19	1 7	0 58	1 9	22 32	0 19	20 33	0 45	15 5	1 32	13 34	16 11	4 13	3 50	25 29		n.a.
T 30	13 14	24 39	4 51	6 5	3 27	21 21	0 55	15 27	1 6	0 53	1 9	22 32	0 19	20 33	0 45	15 6	1 32	13 34	16 11	4 12	3 52	25 31		n.a.
W31	12n53	27s42	5s11	6n34	3s18	21n 6	0n58	15n35	1s 5	0n48	1n 8	22s32	0n19	20s34	0s45	15s 6	1s32	13s35	16s11	4s13	3s53	25n32		n.a.

Julian Day Number = 1318764.5, Delta T = 07h34m51s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°17'36, Lahiri = -19°10'36 Julian Calendar 1 Aug. 1103 BCE == Greg. Calendar 21 July 1103 BCE

The year -1102 astronomical counting style corresponds to year 1103 B.C.E historical counting style.

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SEPTEMBER 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 1	27♌28'43	25♐59	4°R30	2♌38	15♉25	0♎49	14♐ 4	2°R50	24°R13	2°R58	19°R30	20♓18	1♊32	n.a.	T 1
F 2	22 1 57	28°28'10	10♑12	3♍22	3°53	15°47	1° 1	14° 4	2♒48	24♒11	2♈57	19♓27	20°15	1°39	n.a.	F 2
S 3	22 5 54	29°27'39	24°19	2°12	5° 7	16° 9	1°13	14° 5	2°46	24°10	2°56	19°24	20°11	1°45	n.a.	S 3
S 4	22 9 51	0♍27'10	8♒17	1° 0	6°21	16°30	1°26	14° 5	2°44	24° 8	2°55	19°22	20° 8	1°52	n.a.	S 4
M 5	22 13 47	1°26'43	22° 2	29♌48	7°36	16°50	1°38	14° 6	2°42	24° 6	2°54	19°19	20° 5	1°59	n.a.	M 5
T 6	22 17 44	2°26'18	5♓31	28°39	8°50	17°10	1°50	14° 6	2°40	24° 5	2°53	19°18	20° 2	2° 5	n.a.	T 6
W 7	22 21 40	3°25'55	18°43	27°35	10° 4	17°29	2° 3	14° 7	2°38	24° 3	2°52	19°D18	19°59	2°12	n.a.	W 7
T 8	22 25 37	4°25'35	1♈36	26°37	11°19	17°48	2°15	14° 8	2°36	24° 1	2°52	19°18	19°56	2°19	n.a.	T 8
F 9	22 29 33	5°25'16	14°11	25°47	12°33	18° 7	2°28	14° 9	2°34	24° 0	2°51	19°19	19°52	2°26	n.a.	F 9
S 10	22 33 30	6°25'00	26°30	25° 6	13°48	18°25	2°41	14°10	2°32	23°58	2°50	19°20	19°49	2°32	n.a.	S 10
S 11	22 37 26	7°24'46	8♉37	24°36	15° 3	18°42	2°53	14°11	2°30	23°57	2°49	19°21	19°46	2°39	n.a.	S 11
M12	22 41 23	8°24'35	20°35	24°17	16°17	18°59	3° 6	14°13	2°29	23°55	2°48	19°22	19°43	2°46	n.a.	M12
T 13	22 45 19	9°24'26	2♊27	24°D 9	17°32	19°15	3°19	14°14	2°27	23°53	2°46	19°23	19°40	2°52	n.a.	T 13
W14	22 49 16	10°24'20	14°20	24°12	18°47	19°31	3°31	14°15	2°25	23°52	2°45	19°R23	19°36	2°59	n.a.	W14
T 15	22 53 13	11°24'16	26°18	24°26	20° 1	19°46	3°44	14°17	2°23	23°50	2°44	19°23	19°33	3° 6	n.a.	T 15
F 16	22 57 9	12°24'14	8♋24	24°51	21°16	20° 1	3°57	14°19	2°22	23°49	2°43	19°22	19°30	3°13	n.a.	F 16
S 17	23 1 6	13°24'14	20°44	25°25	22°31	20°15	4°10	14°20	2°20	23°47	2°42	19°21	19°27	3°19	n.a.	S 17
S 18	23 5 2	14°24'17	3♌21	26° 8	23°46	20°28	4°23	14°22	2°18	23°45	2°41	19°20	19°24	3°26	n.a.	S 18
M19	23 8 59	15°24'22	16°17	26°59	25° 1	20°41	4°36	14°24	2°17	23°44	2°40	19°20	19°21	3°33	n.a.	M19
T 20	23 12 55	16°24'29	29°33	27°57	26°16	20°53	4°49	14°26	2°15	23°42	2°39	19°19	19°17	3°40	n.a.	T 20
W21	23 16 52	17°24'38	13♍ 8	29° 2	27°31	21° 4	5° 2	14°29	2°14	23°41	2°38	19°19	19°14	3°46	n.a.	W21
T 22	23 20 48	18°24'49	27° 2	0♍12	28°46	21°15	5°15	14°31	2°12	23°39	2°37	19°D19	19°11	3°53	n.a.	T 22
F 23	23 24 45	19°25'02	11♎ 9	1°27	0♍ 1	21°25	5°28	14°33	2°11	23°38	2°36	19°R19	19° 8	4° 0	n.a.	F 23
S 24	23 28 42	20°25'17	25°27	2°46	1°16	21°35	5°41	14°36	2°10	23°36	2°35	19°19	19° 5	4° 6	n.a.	S 24
S 25	23 32 38	21°25'33	9♏49	4° 8	2°31	21°43	5°54	14°38	2° 8	23°35	2°34	19°19	19° 1	4°13	n.a.	S 25
M26	23 36 35	22°25'52	24°13	5°34	3°47	21°51	6° 7	14°41	2° 7	23°34	2°32	19°19	18°58	4°20	n.a.	M26
T 27	23 40 31	23°26'12	8♐33	7° 2	5° 2	21°58	6°21	14°44	2° 6	23°32	2°31	19°19	18°55	4°27	n.a.	T 27
W28	23 44 28	24°26'34	22°47	8°31	6°17	22° 5	6°34	14°46	2° 5	23°31	2°30	19°D18	18°52	4°33	n.a.	W28
T 29	23 48 24	25°26'57	6♑51	10° 3	7°32	22°11	6°47	14°49	2° 3	23°29	2°29	19°19	18°49	4°40	n.a.	T 29
F 30	23 52 21	26♍27'22	20♑45	11♍36	8♍48	22♉16	7♎ 0	14♐52	2♒ 2	23♒28	2♈28	19♓19	18♓46	4♊47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n33	28s58	5s12	7n 7	3s 7	20n51	1n 0	15n42	1s 4	0n43	1n 8	22s33	0n19	20s34	0s45	15s 7	1s32	13s35	16s11	4s13	3s54	25n34		n.a.
F 2	12 12	28 19	4 54	7 44	2 54	20 36	1 2	15 50	1 3	0 38	1 8	22 33	0 19	20 35	0 45	15 7	1 32	13 36	16 11	4 14	3 56	25 36		n.a.
S 3	11 51	25 50	4 18	8 23	2 39	20 19	1 4	15 57	1 2	0 33	1 8	22 33	0 19	20 35	0 45	15 8	1 32	13 36	16 11	4 16	3 57	25 37		n.a.
S 4	11 30	21 49	3 27	9 5	2 23	20 3	1 5	16 4	1 1	0 27	1 8	22 33	0 19	20 36	0 45	15 8	1 32	13 37	16 12	4 17	3 58	25 39		n.a.
M 5	11 8	16 40	2 25	9 47	2 5	19 45	1 7	16 11	1 0	0 22	1 8	22 33	0 19	20 36	0 45	15 9	1 32	13 37	16 12	4 18	3 59	25 41		n.a.
T 6	10 46	10 48	1 15	10 29	1 46	19 27	1 9	16 18	0 58	0 17	1 8	22 33	0 19	20 37	0 45	15 9	1 32	13 38	16 12	4 18	4 1	25 43		n.a.
W 7	10 25	4 35	0 3	11 10	1 26	19 8	1 11	16 25	0 57	0 12	1 8	22 34	0 18	20 37	0 45	15 10	1 32	13 38	16 12	4 18	4 2	25 44		n.a.
T 8	10 3	1n40	1n 7	11 49	1 5	18 49	1 12	16 31	0 56	0 7	1 7	22 34	0 18	20 38	0 45	15 11	1 32	13 39	16 12	4 18	4 3	25 46		n.a.
F 9	9 40	7 43	2 13	12 26	0 45	18 29	1 14	16 38	0 55	0 2	1 7	22 34	0 18	20 38	0 45	15 11	1 32	13 39	16 12	4 18	4 4	25 47		n.a.
S 10	9 18	13 21	3 12	12 58	0 25	18 9	1 15	16 44	0 53	0s 3	1 7	22 34	0 18	20 38	0 45	15 12	1 32	13 40	16 12	4 17	4 6	25 49		n.a.
S 11	8 56	18 23	4 0	13 27	0 6	17 48	1 17	16 50	0 52	0 9	1 7	22 35	0 18	20 39	0 45	15 12	1 32	13 40	16 13	4 17	4 7	25 51		n.a.
M12	8 33	22 38	4 38	13 50	0n13	17 27	1 18	16 56	0 51	0 14	1 7	22 35	0 18	20 39	0 45	15 13	1 32	13 41	16 13	4 16	4 8	25 52		n.a.
T 13	8 10	25 56	5 3	14 9	0 30	17 5	1 19	17 2	0 49	0 19	1 7	22 35	0 18	20 40	0 45	15 13	1 32	13 41	16 13	4 16	4 9	25 54		n.a.
W14	7 47	28 7	5 15	14 23	0 45	16 43	1 21	17 8	0 48	0 24	1 7	22 35	0 18	20 40	0 45	15 14	1 32	13 42	16 13	4 16	4 11	25 56		n.a.
T 15	7 24	29 1	5 14	14 31	1 0	16 20	1 22	17 13	0 47	0 30	1 7	22 36	0 18	20 40	0 45	15 14	1 32	13 42	16 13	4 16	4 12	25 57		n.a.
F 16	7 1	28 32	4 59	14 35	1 12	15 57	1 23	17 18	0 45	0 35	1 6	22 36	0 17	20 41	0 45	15 15	1 32	13 43	16 13	4 17	4 13	25 59		n.a.
S 17	6 38	26 39	4 31	14 34	1 24	15 33	1 24	17 24	0 44	0 40	1 6	22 36	0 17	20 41	0 45	15 15	1 32	13 43	16 13	4 17	4 15	26 0		n.a.
S 18	6 14	23 25	3 48	14 28	1 33	15 9	1 25	17 29	0 42	0 45	1 6	22 37	0 17	20 41	0 45	15 16	1 32	13 44	16 13	4 17	4 16	26 2		n.a.
M19	5 51	18 58	2 53	14 18	1 42	14 44	1 26	17 34	0 41	0 51	1 6	22 37	0 17	20 42	0 45	15 16	1 32	13 44	16 13	4 17	4 17	26 4		n.a.
T 20	5 27	13 29	1 47	14 4	1 49	14 19	1 26	17 38	0 39	0 56	1 6	22 37	0 17	20 42	0 45	15 17	1 32	13 45	16 14	4 18	4 18	26 5		n.a.
W21	5 3	7 15	0 34	13 47	1 54	13 53	1 27	17 43	0 38	1 1	1 6	22 38	0 17	20 42	0 45	15 17	1 32	13 45	16 14	4 18	4 20	26 7		n.a.
T 22	4 39	0 33	0s43	13 26	1 59	13 28	1 28	17 47	0 36	1 7	1 6	22 38	0 17	20 43	0 45	15 18	1 32	13 46	16 14	4 18	4 21	26 8		n.a.
F 23	4 15	6s17	1 58	13 2	2 2	13 1	1 28	17 51	0 34	1 12	1 6	22 39	0 17	20 43	0 45	15 18	1 32	13 46	16 14	4 18	4 22	26 10		n.a.
S 24	3 51	12 53	3 7	12 35	2 4	12 35	1 29	17 56	0 33	1 17	1 6	22 39	0 17	20 43	0 45	15 19	1 32	13 47	16 14	4 18	4 23	26 11		n.a.
S 25	3 27	18 51	4 5	12 6	2 6	12 8	1 29	17 59	0 31	1 23	1 6	22 39	0 16	20 44	0 45	15 19	1 32	13 47	16 14	4 18	4 25	26 13		n.a.
M26	3 3	23 46	4 47	11 34	2 6	11 40	1 30	18 3	0 29	1 28	1 5	22 40	0 16	20 44	0 45	15 20	1 32	13 48	16 14	4 18	4 26	26 14		n.a.
T 27	2 39	27 12	5 11	11 1	2 6	11 13	1 30	18 7	0 28	1 34	1 5	22 40	0 16	20 44	0 45	15 20	1 32	13 48	16 14	4 18	4 27	26 16		n.a.
W28	2 15	28 53	5 16	10 26	2 5	10 45	1 30	18 10	0 26	1 39	1 5	22 41	0 16	20 44	0 44	15 21	1 32	13 49	16 14	4 18	4 28	26 18		n.a.
T 29	1 50	28 41	5 2	9 49	2 3	10 17	1 30	18 13	0 24	1 44	1 5	22 41	0 16	20 45	0 44	15 21	1 32	13 49	16 14	4 18	4 30	26 19		n.a.
F 30	1n26	26s39	4s31	9n11	2n 0	9n48	1n31	18n17	0s22	1s50	1n 5	22s42	0n16	20s45	0s44	15s22	1s32	13s50	16s14	4s18	4s31	26n21		n.a.

Julian Day Number = 1318795.5, Delta T = 07h34m49s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -18°17'32, Lahiri = -19°10'32 Julian Calendar 1 Sept. 1103 BCE == Greg. Calendar 21 Aug. 1103 BCE

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OCTOBER 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 17	27♍27'48	4♒28	13♍10	10♍ 3	22♉20	7♎14	14♐55	2°R 1	23°R27	2°R27	19♓20	18♓42	4♊53	n.a.	S 1
S 2	0 0 14	28°28'15	17°58	14°45	11°18	22°23	7°27	14°59	2♒ 0	23♒25	2♈26	19°21	18°39	5° 0	n.a.	S 2
M 3	0 4 11	29°28'45	1♓15	16°20	12°33	22°26	7°40	15° 2	1°59	23°24	2°25	19°21	18°36	5° 7	n.a.	M 3
T 4	0 8 7	0♎29'15	14°20	17°56	13°49	22°28	7°53	15° 5	1°58	23°23	2°23	19°R22	18°33	5°14	n.a.	T 4
W 5	0 12 4	1°29'48	27°11	19°32	15° 4	22°29	8° 7	15° 9	1°57	23°22	2°22	19°22	18°30	5°20	n.a.	W 5
T 6	0 16 0	2°30'22	9♈49	21° 9	16°20	22°R29	8°20	15°12	1°57	23°20	2°21	19°21	18°27	5°27	n.a.	T 6
F 7	0 19 57	3°30'58	22°15	22°45	17°35	22°28	8°34	15°16	1°56	23°19	2°20	19°19	18°23	5°34	n.a.	F 7
S 8	0 23 53	4°31'35	4♉29	24°22	18°50	22°27	8°47	15°20	1°55	23°18	2°19	19°17	18°20	5°40	n.a.	S 8
S 9	0 27 50	5°32'15	16°33	25°59	20° 6	22°25	9° 0	15°23	1°54	23°17	2°18	19°15	18°17	5°47	n.a.	S 9
M10	0 31 46	6°32'56	28°30	27°35	21°21	22°21	9°14	15°27	1°54	23°16	2°17	19°12	18°14	5°54	n.a.	M10
T 11	0 35 43	7°33'39	10♊22	29°12	22°37	22°17	9°27	15°31	1°53	23°15	2°16	19°10	18°11	6° 1	n.a.	T 11
W12	0 39 39	8°34'23	22°14	0♎48	23°52	22°13	9°40	15°35	1°53	23°14	2°14	19° 8	18° 7	6° 7	n.a.	W12
T 13	0 43 36	9°35'10	4♋10	2°24	25° 8	22° 7	9°54	15°39	1°52	23°13	2°13	19° 7	18° 4	6°14	n.a.	T 13
F 14	0 47 33	10°35'58	16°14	4° 0	26°23	22° 0	10° 7	15°44	1°52	23°12	2°12	19°D 7	18° 1	6°21	n.a.	F 14
S 15	0 51 29	11°36'48	28°31	5°36	27°39	21°53	10°21	15°48	1°51	23°11	2°11	19° 8	17°58	6°28	n.a.	S 15
S 16	0 55 26	12°37'40	11♌ 5	7°12	28°54	21°44	10°34	15°52	1°51	23°10	2°10	19° 9	17°55	6°34	n.a.	S 16
M17	0 59 22	13°38'33	24° 1	8°48	0♎10	21°35	10°48	15°57	1°51	23° 9	2° 9	19°11	17°52	6°41	n.a.	M17
T 18	1 3 19	14°39'28	7♍22	10°23	1°26	21°25	11° 1	16° 1	1°50	23° 8	2° 8	19°12	17°48	6°48	n.a.	T 18
W19	1 7 15	15°40'24	21° 8	11°58	2°41	21°14	11°14	16° 6	1°50	23° 7	2° 7	19°R13	17°45	6°54	n.a.	W19
T 20	1 11 12	16°41'21	5♎18	13°34	3°57	21° 2	11°28	16°11	1°50	23° 6	2° 5	19°12	17°42	7° 1	n.a.	T 20
F 21	1 15 8	17°42'20	19°50	15° 9	5°12	20°50	11°41	16°15	1°50	23° 5	2° 4	19° 9	17°39	7° 8	n.a.	F 21
S 22	1 19 5	18°43'20	4♏35	16°43	6°28	20°36	11°55	16°20	1°D50	23° 4	2° 3	19° 6	17°36	7°15	n.a.	S 22
S 23	1 23 2	19°44'22	19°28	18°18	7°44	20°22	12° 8	16°25	1°50	23° 4	2° 2	19° 1	17°33	7°21	n.a.	S 23
M24	1 26 58	20°45'24	4♐19	19°53	8°59	20° 7	12°21	16°30	1°50	23° 3	2° 1	18°56	17°29	7°28	n.a.	M24
T 25	1 30 55	21°46'28	19° 0	21°27	10°15	19°51	12°35	16°35	1°50	23° 2	2° 0	18°52	17°26	7°35	n.a.	T 25
W26	1 34 51	22°47'32	3♑27	23° 2	11°31	19°35	12°48	16°40	1°50	23° 2	1°59	18°49	17°23	7°41	n.a.	W26
T 27	1 38 48	23°48'37	17°35	24°36	12°46	19°18	13° 1	16°45	1°50	23° 1	1°58	18°D48	17°20	7°48	n.a.	T 27
F 28	1 42 44	24°49'42	1♒24	26°10	14° 2	19° 0	13°15	16°51	1°51	23° 0	1°57	18°48	17°17	7°55	n.a.	F 28
S 29	1 46 41	25°50'48	14°53	27°45	15°17	18°41	13°28	16°56	1°51	23° 0	1°56	18°49	17°13	8° 2	n.a.	S 29
S 30	1 50 38	26°51'55	28° 4	29°19	16°33	18°22	13°41	17° 1	1°51	22°59	1°55	18°50	17°10	8° 8	n.a.	S 30
M31	1 54 34	27♎53'02	11♓ 0	0♏53	17♎49	18♉ 2	13♎54	17♐ 7	1♒52	22♒59	1♈54	18♓52	17♓ 7	8♊15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 1	23s 4	3s44	8n31	1n58	9n19	1n31	18n20	0s20	1s55	1n 5	22s42	0n16	20s45	0s44	15s22	1s32	13s50	16s14	4s17	4s32	26n22		n.a.
S 2	0 37	18 19	2 45	7 51	1 54	8 50	1 31	18 22	0 18	2 1	1 5	22 42	0 16	20 45	0 44	15 22	1 32	13 51	16 14	4 17	4 34	26 24		n.a.
M 3	0 13	12 44	1 39	7 10	1 50	8 21	1 30	18 25	0 16	2 6	1 5	22 43	0 16	20 46	0 44	15 23	1 32	13 51	16 14	4 17	4 35	26 25		n.a.
T 4	0s12	6 41	0 28	6 28	1 46	7 51	1 30	18 27	0 14	2 11	1 5	22 43	0 15	20 46	0 44	15 23	1 32	13 52	16 14	4 17	4 36	26 26		n.a.
W 5	0 36	0 29	0n43	5 46	1 42	7 21	1 30	18 29	0 12	2 17	1 5	22 44	0 15	20 46	0 44	15 24	1 32	13 52	16 14	4 17	4 37	26 28		n.a.
T 6	1 1	5n39	1 51	5 3	1 37	6 51	1 30	18 32	0 10	2 22	1 5	22 44	0 15	20 46	0 44	15 24	1 32	13 52	16 14	4 17	4 39	26 29		n.a.
F 7	1 25	11 27	2 52	4 19	1 32	6 21	1 29	18 33	0 8	2 28	1 5	22 45	0 15	20 46	0 44	15 24	1 32	13 53	16 14	4 18	4 40	26 31		n.a.
S 8	1 50	16 44	3 44	3 35	1 26	5 51	1 29	18 35	0 6	2 33	1 5	22 45	0 15	20 46	0 44	15 25	1 32	13 53	16 14	4 18	4 41	26 32		n.a.
S 9	2 14	21 17	4 25	2 51	1 21	5 20	1 28	18 37	0 4	2 38	1 5	22 46	0 15	20 46	0 44	15 25	1 32	13 54	16 14	4 19	4 42	26 34		n.a.
M10	2 38	24 56	4 55	2 7	1 15	4 49	1 28	18 38	0 2	2 44	1 4	22 46	0 15	20 47	0 44	15 26	1 32	13 54	16 14	4 20	4 44	26 35		n.a.
T 11	3 3	27 30	5 11	1 23	1 9	4 18	1 27	18 39	0n 1	2 49	1 4	22 47	0 15	20 47	0 44	15 26	1 32	13 55	16 14	4 21	4 45	26 37		n.a.
W12	3 27	28 50	5 14	0 38	1 3	3 47	1 26	18 40	0 3	2 55	1 4	22 48	0 15	20 47	0 44	15 26	1 32	13 55	16 14	4 22	4 46	26 38		n.a.
T 13	3 51	28 50	5 4	0s 7	0 57	3 16	1 26	18 41	0 5	3 0	1 4	22 48	0 15	20 47	0 44	15 27	1 32	13 55	16 14	4 23	4 47	26 39		n.a.
F 14	4 16	27 28	4 40	0 51	0 50	2 45	1 25	18 41	0 8	3 5	1 4	22 49	0 14	20 47	0 44	15 27	1 32	13 56	16 14	4 23	4 49	26 41		n.a.
S 15	4 40	24 46	4 4	1 35	0 44	2 14	1 24	18 41	0 10	3 11	1 4	22 49	0 14	20 47	0 44	15 27	1 32	13 56	16 13	4 22	4 50	26 42		n.a.
S 16	5 4	20 50	3 14	2 20	0 37	1 42	1 23	18 42	0 12	3 16	1 4	22 50	0 14	20 47	0 44	15 27	1 32	13 56	16 13	4 22	4 51	26 43		n.a.
M17	5 28	15 50	2 14	3 4	0 31	1 11	1 22	18 41	0 15	3 22	1 4	22 50	0 14	20 47	0 44	15 28	1 32	13 57	16 13	4 21	4 52	26 45		n.a.
T 18	5 52	9 57	1 5	3 48	0 24	0 39	1 21	18 41	0 17	3 27	1 4	22 51	0 14	20 47	0 44	15 28	1 32	13 57	16 13	4 20	4 54	26 46		n.a.
W19	6 16	3 25	0s11	4 32	0 18	0 8	1 20	18 41	0 20	3 32	1 4	22 52	0 14	20 47	0 44	15 28	1 32	13 58	16 13	4 20	4 55	26 48		n.a.
T 20	6 40	3s28	1 27	5 16	0 11	0s24	1 19	18 40	0 22	3 38	1 4	22 52	0 14	20 47	0 44	15 29	1 31	13 58	16 13	4 21	4 56	26 49		n.a.
F 21	7 3	10 20	2 40	5 59	0 5	0 55	1 17	18 39	0 25	3 43	1 4	22 53	0 14	20 47	0 44	15 29	1 31	13 58	16 13	4 22	4 57	26 50		n.a.
S 22	7 27	16 45	3 43	6 42	0s 2	1 27	1 16	18 38	0 27	3 48	1 4	22 53	0 14	20 47	0 44	15 29	1 31	13 59	16 13	4 23	4 59	26 52		n.a.
S 23	7 51	22 14	4 32	7 25	0 8	1 58	1 15	18 36	0 30	3 54	1 4	22 54	0 14	20 47	0 44	15 29	1 31	13 59	16 13	4 25	5 0	26 53		n.a.
M24	8 14	26 17	5 2	8 7	0 15	2 30	1 13	18 35	0 32	3 59	1 4	22 55	0 13	20 47	0 44	15 29	1 31	13 59	16 13	4 27	5 1	26 54		n.a.
T 25	8 37	28 32	5 12	8 49	0 21	3 2	1 12	18 33	0 35	4 4	1 4	22 55	0 13	20 47	0 44	15 30	1 31	13 59	16 12	4 28	5 3	26 56		n.a.
W26	9 0	28 49	5 2	9 31	0 28	3 33	1 10	18 31	0 37	4 10	1 4	22 56	0 13	20 47	0 44	15 30	1 31	14 0	16 12	4 30	5 4	26 57		n.a.
T 27	9 23	27 10	4 33	10 12	0 34	4 4	1 9	18 28	0 40	4 15	1 4	22 56	0 13	20 47	0 44	15 30	1 31	14 0	16 12	4 30	5 5	26 58		n.a.
F 28	9 46	23 54	3 50	10 53	0 40	4 36	1 7	18 26	0 43	4 20	1 4	22 57	0 13	20 47	0 44	15 30	1 31	14 0	16 12	4 30	5 6	26 59		n.a.
S 29	10 9	19 24	2 54	11 33	0 46	5 7	1 5	18 23	0 45	4 25	1 4	22 58	0 13	20 47	0 44	15 30	1 31	14 1	16 12	4 30	5 8	27 1		n.a.
S 30	10 31	14 4	1 51	12 13	0 52	5 38	1 4	18 20	0 48	4 31	1 4	22 58	0 13	20 46	0 43	15 30	1 31	14 1	16 12	4 29	5 9	27 2		n.a.
M31	10s53	8s13	0s43	12s52	0s58	6s 9	1n 2	18n17	0n50	4s36	1n 4	22s59	0n13	20s46	0s43	15s31	1s31	14s 1	16s12	4s29	5s10	27n 3		n.a.

Julian Day Number = 1318825.5, Delta T = 07h34m47s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°17'27, Lahiri = -19°10'28 Julian Calendar 1 Oct. 1103 BCE == Greg. Calendar 20 Sept. 1103 BCE

The year -1102 astronomical counting style corresponds to year 1103 B.C.E historical counting style.

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NOVEMBER 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 31	28♎54'10	23♓42	2♏28	19♎ 4	17°R42	14♎ 8	17♐12	1♒52	22°R58	1°R53	18°R52	17♓ 4	8♊22	n.a.	T 1
W 2	2 2 27	29°55'19	6♈14	4° 2	20°20	17♉21	14°21	17°18	1°53	22♒58	1♈52	18♓50	17° 1	8°29	n.a.	W 2
T 3	2 6 24	0♏56'28	18°35	5°36	21°36	17° 0	14°34	17°23	1°53	22°57	1°51	18°47	16°58	8°35	n.a.	T 3
F 4	2 10 20	1°57'38	0♉48	7°11	22°51	16°38	14°47	17°29	1°54	22°57	1°50	18°41	16°54	8°42	n.a.	F 4
S 5	2 14 17	2°58'49	12°54	8°45	24° 7	16°15	15° 0	17°35	1°55	22°57	1°49	18°33	16°51	8°49	n.a.	S 5
S 6	2 18 13	4° 0'01	24°53	10°20	25°22	15°53	15°13	17°41	1°55	22°56	1°48	18°24	16°48	8°55	n.a.	S 6
M 7	2 22 10	5° 1'13	6♊48	11°55	26°38	15°30	15°26	17°46	1°56	22°56	1°47	18°14	16°45	9° 2	n.a.	M 7
T 8	2 26 7	6° 2'26	18°39	13°29	27°54	15° 7	15°39	17°52	1°57	22°56	1°46	18° 5	16°42	9° 9	n.a.	T 8
W 9	2 30 3	7° 3'40	0♋31	15° 4	29° 9	14°43	15°52	17°58	1°58	22°56	1°45	17°58	16°39	9°16	n.a.	W 9
T 10	2 34 0	8° 4'54	12°25	16°39	0♏25	14°20	16° 5	18° 4	1°59	22°56	1°44	17°52	16°35	9°22	n.a.	T 10
F 11	2 37 56	9° 6'10	24°26	18°14	1°41	13°56	16°18	18°10	2° 0	22°55	1°43	17°48	16°32	9°29	n.a.	F 11
S 12	2 41 53	10° 7'25	6♌38	19°49	2°56	13°32	16°31	18°16	2° 1	22°55	1°43	17°D47	16°29	9°36	n.a.	S 12
S 13	2 45 49	11° 8'42	19° 7	21°24	4°12	13° 8	16°44	18°23	2° 2	22°55	1°42	17°47	16°26	9°42	n.a.	S 13
M14	2 49 46	12° 9'59	1♍56	22°59	5°27	12°44	16°57	18°29	2° 3	22°D55	1°41	17°48	16°23	9°49	n.a.	M14
T 15	2 53 42	13°11'17	15°11	24°34	6°43	12°20	17°10	18°35	2° 4	22°55	1°40	17°R49	16°19	9°56	n.a.	T 15
W16	2 57 39	14°12'35	28°54	26° 9	7°59	11°56	17°22	18°41	2° 6	22°55	1°39	17°48	16°16	10° 3	n.a.	W16
T 17	3 1 36	15°13'54	13♎ 6	27°44	9°14	11°33	17°35	18°48	2° 7	22°55	1°38	17°46	16°13	10° 9	n.a.	T 17
F 18	3 5 32	16°15'13	27°45	29°19	10°30	11° 9	17°48	18°54	2° 8	22°55	1°38	17°40	16°10	10°16	n.a.	F 18
S 19	3 9 29	17°16'32	12♏46	0♐54	11°45	10°46	18° 0	19° 1	2°10	22°56	1°37	17°33	16° 7	10°23	n.a.	S 19
S 20	3 13 25	18°17'52	28° 0	2°28	13° 1	10°23	18°13	19° 7	2°11	22°56	1°36	17°23	16° 4	10°30	n.a.	S 20
M21	3 17 22	19°19'11	13♐15	4° 1	14°17	10° 1	18°25	19°14	2°12	22°56	1°35	17°13	16° 0	10°36	n.a.	M21
T 22	3 21 18	20°20'31	28°21	5°34	15°32	9°39	18°38	19°20	2°14	22°56	1°35	17° 4	15°57	10°43	n.a.	T 22
W23	3 25 15	21°21'50	13♑ 8	7° 7	16°48	9°17	18°50	19°27	2°16	22°57	1°34	16°57	15°54	10°50	n.a.	W23
T 24	3 29 12	22°23'09	27°31	8°38	18° 3	8°56	19° 2	19°33	2°17	22°57	1°33	16°52	15°51	10°56	n.a.	T 24
F 25	3 33 8	23°24'28	11♒26	10° 8	19°19	8°35	19°15	19°40	2°19	22°57	1°33	16°49	15°48	11° 3	n.a.	F 25
S 26	3 37 5	24°25'46	24°56	11°36	20°34	8°15	19°27	19°47	2°21	22°58	1°32	16°D48	15°44	11°10	n.a.	S 26
S 27	3 41 1	25°27'03	8♓ 2	13° 3	21°50	7°56	19°39	19°53	2°22	22°58	1°32	16°49	15°41	11°17	n.a.	S 27
M28	3 44 58	26°28'20	20°47	14°27	23° 5	7°37	19°51	20° 0	2°24	22°58	1°31	16°R49	15°38	11°23	n.a.	M28
T 29	3 48 54	27°29'37	3♈17	15°49	24°21	7°19	20° 3	20° 7	2°26	22°59	1°30	16°48	15°35	11°30	n.a.	T 29
W30	3 52 51	28♏30'53	15♈34	17♐ 8	25♏36	7♉ 1	20♎15	20♐14	2♒28	23♒ 0	1♈30	16♓44	15♓32	11♊37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s16	2s 8	0n26	13s31	1s 4	6s40	1n 0	18n14	0n53	4s41	1n 4	23s 0	0n13	20s46	0s43	15s31	1s31	14s 1	16s11	4s29	5s11	27n 5		n.a.
W 2	11 38	3n56	1 33	14 9	1 9	7 10	0 58	18 11	0 56	4 46	1 4	23 0	0 13	20 46	0 43	15 31	1 31	14 2	16 11	4 29	5 13	27 6		n.a.
T 3	11 59	9 46	2 34	14 47	1 15	7 41	0 56	18 7	0 58	4 51	1 4	23 1	0 12	20 46	0 43	15 31	1 31	14 2	16 11	4 31	5 14	27 7		n.a.
F 4	12 21	15 10	3 27	15 24	1 20	8 11	0 54	18 3	1 1	4 57	1 4	23 1	0 12	20 46	0 43	15 31	1 31	14 2	16 11	4 33	5 15	27 8		n.a.
S 5	12 42	19 55	4 10	16 0	1 25	8 41	0 53	17 59	1 4	5 2	1 4	23 2	0 12	20 46	0 43	15 31	1 31	14 2	16 11	4 36	5 16	27 9		n.a.
S 6	13 3	23 51	4 42	16 35	1 30	9 11	0 51	17 55	1 6	5 7	1 4	23 3	0 12	20 45	0 43	15 31	1 31	14 2	16 10	4 40	5 18	27 11		n.a.
M 7	13 24	26 44	5 1	17 10	1 35	9 41	0 49	17 50	1 9	5 12	1 4	23 3	0 12	20 45	0 43	15 31	1 31	14 3	16 10	4 43	5 19	27 12		n.a.
T 8	13 45	28 26	5 7	17 43	1 40	10 10	0 46	17 46	1 11	5 17	1 4	23 4	0 12	20 45	0 43	15 31	1 31	14 3	16 10	4 47	5 20	27 13		n.a.
W 9	14 5	28 49	4 59	18 16	1 44	10 40	0 44	17 41	1 14	5 22	1 4	23 5	0 12	20 45	0 43	15 31	1 31	14 3	16 10	4 50	5 21	27 14		n.a.
T 10	14 26	27 52	4 39	18 48	1 48	11 9	0 42	17 36	1 16	5 27	1 4	23 5	0 12	20 44	0 43	15 31	1 31	14 3	16 10	4 52	5 23	27 15		n.a.
F 11	14 46	25 37	4 7	19 19	1 52	11 37	0 40	17 31	1 18	5 32	1 4	23 6	0 12	20 44	0 43	15 31	1 31	14 3	16 9	4 54	5 24	27 17		n.a.
S 12	15 5	22 11	3 22	19 49	1 55	12 6	0 38	17 26	1 21	5 37	1 4	23 6	0 12	20 44	0 43	15 31	1 31	14 3	16 9	4 54	5 25	27 18		n.a.
S 13	15 25	17 40	2 28	20 18	1 58	12 34	0 36	17 21	1 23	5 42	1 4	23 7	0 12	20 44	0 43	15 31	1 31	14 4	16 9	4 54	5 26	27 19		n.a.
M14	15 44	12 16	1 24	20 46	2 1	13 2	0 34	17 16	1 25	5 47	1 4	23 8	0 11	20 43	0 43	15 31	1 30	14 4	16 9	4 54	5 28	27 20		n.a.
T 15	16 3	6 9	0 14	21 13	2 4	13 29	0 31	17 11	1 28	5 52	1 4	23 8	0 11	20 43	0 43	15 31	1 30	14 4	16 8	4 54	5 29	27 21		n.a.
W16	16 22	0s27	0s59	21 39	2 6	13 56	0 29	17 5	1 30	5 57	1 4	23 9	0 11	20 43	0 43	15 31	1 30	14 4	16 8	4 54	5 30	27 22		n.a.
T 17	16 40	7 15	2 11	22 3	2 8	14 23	0 27	17 0	1 32	6 2	1 4	23 10	0 11	20 42	0 43	15 31	1 30	14 4	16 8	4 55	5 31	27 24		n.a.
F 18	16 58	13 53	3 16	22 26	2 9	14 49	0 24	16 54	1 34	6 7	1 4	23 10	0 11	20 42	0 43	15 31	1 30	14 4	16 8	4 57	5 33	27 25		n.a.
S 19	17 16	19 53	4 10	22 47	2 10	15 15	0 22	16 49	1 36	6 12	1 4	23 11	0 11	20 42	0 43	15 31	1 30	14 4	16 7	5 0	5 34	27 26		n.a.
S 20	17 33	24 41	4 46	23 7	2 10	15 41	0 20	16 44	1 38	6 16	1 4	23 12	0 11	20 41	0 43	15 31	1 30	14 4	16 7	5 4	5 35	27 27		n.a.
M21	17 50	27 46	5 3	23 26	2 10	16 6	0 17	16 38	1 40	6 21	1 4	23 12	0 11	20 41	0 43	15 31	1 30	14 4	16 7	5 8	5 36	27 28		n.a.
T 22	18 7	28 47	4 57	23 42	2 9	16 31	0 15	16 33	1 42	6 26	1 4	23 13	0 11	20 41	0 43	15 31	1 30	14 4	16 7	5 11	5 38	27 29		n.a.
W23	18 24	27 41	4 32	23 57	2 8	16 55	0 13	16 28	1 44	6 31	1 4	23 13	0 11	20 40	0 43	15 30	1 30	14 4	16 6	5 14	5 39	27 30		n.a.
T 24	18 40	24 46	3 51	24 11	2 6	17 19	0 10	16 22	1 46	6 35	1 4	23 14	0 11	20 40	0 43	15 30	1 30	14 4	16 6	5 16	5 40	27 31		n.a.
F 25	18 56	20 27	2 56	24 22	2 4	17 43	0 8	16 17	1 47	6 40	1 4	23 15	0 11	20 39	0 43	15 30	1 30	14 4	16 6	5 17	5 41	27 32		n.a.
S 26	19 11	15 12	1 54	24 32	2 0	18 6	0 6	16 12	1 49	6 45	1 4	23 15	0 10	20 39	0 43	15 30	1 30	14 4	16 5	5 17	5 43	27 33		n.a.
S 27	19 26	9 25	0 47	24 39	1 56	18 28	0 3	16 7	1 51	6 49	1 4	23 16	0 10	20 38	0 43	15 30	1 30	14 4	16 5	5 17	5 44	27 34		n.a.
M28	19 41	3 23	0n21	24 45	1 51	18 50	0 1	16 2	1 52	6 54	1 4	23 16	0 10	20 38	0 43	15 30	1 30	14 4	16 5	5 17	5 45	27 35		n.a.
T 29	19 55	2n38	1 26	24 48	1 45	19 11	0s 1	15 58	1 54	6 59	1 4	23 17	0 10	20 38	0 43	15 29	1 30	14 4	16 5	5 18	5 46	27 36		n.a.
W30	20s 9	8n28	2n26	24s50	1s38	19s32	0s 4	15n53	1n55	7s 3	1n 4	23s18	0n10	20s37	0s42	15s29	1s30	14s 4	16s 4	5s19	5s48	27n38		n.a.

Julian Day Number = 1318856.5, Delta T = 07h34m46s
Ecliptic obliquity = 23°49'44, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°17'23, Lahiri = -19°10'23 Julian Calendar 1 Nov. 1103 BCE == Greg. Calendar 21 Oct. 1103 BCE

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DECEMBER 1103 BCE (-1102) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 47	29♏32'08	27♈42	18♐23	26♏52	6°R44	20♎27	20♐21	2♒30	23♒ 0	1°R29	16°R37	15♓29	11♊44	n.a.	T 1
F 2	4 0 44	0♐33'23	9♉44	19°34	28° 7	6♉28	20°39	20°27	2°32	23° 1	1♈29	16♓28	15°25	11°50	n.a.	F 2
S 3	4 4 41	1°34'37	21°42	20°40	29°23	6°13	20°50	20°34	2°34	23° 1	1°28	16°16	15°22	11°57	n.a.	S 3
S 4	4 8 37	2°35'51	3♊36	21°40	0♐38	5°58	21° 2	20°41	2°36	23° 2	1°28	16° 1	15°19	12° 4	n.a.	S 4
M 5	4 12 34	3°37'05	15°29	22°33	1°53	5°44	21°14	20°48	2°38	23° 3	1°27	15°47	15°16	12°10	n.a.	M 5
T 6	4 16 30	4°38'18	27°22	23°19	3° 9	5°31	21°25	20°55	2°40	23° 3	1°27	15°32	15°13	12°17	n.a.	T 6
W 7	4 20 27	5°39'30	9♋15	23°57	4°24	5°19	21°37	21° 2	2°42	23° 4	1°26	15°20	15°10	12°24	n.a.	W 7
T 8	4 24 23	6°40'42	21°12	24°25	5°40	5° 7	21°48	21° 9	2°44	23° 5	1°26	15° 9	15° 6	12°31	n.a.	T 8
F 9	4 28 20	7°41'54	3♌14	24°43	6°55	4°56	21°59	21°16	2°47	23° 6	1°26	15° 2	15° 3	12°37	n.a.	F 9
S 10	4 32 17	8°43'05	15°26	24°R51	8°10	4°46	22°11	21°23	2°49	23° 7	1°25	14°58	15° 0	12°44	n.a.	S 10
S 11	4 36 13	9°44'16	27°52	24°47	9°26	4°37	22°22	21°30	2°51	23° 8	1°25	14°56	14°57	12°51	n.a.	S 11
M12	4 40 10	10°45'26	10♍35	24°31	10°41	4°29	22°33	21°37	2°54	23° 9	1°25	14°56	14°54	12°58	n.a.	M12
T 13	4 44 6	11°46'35	23°41	24° 4	11°56	4°21	22°44	21°45	2°56	23° 9	1°24	14°56	14°50	13° 4	n.a.	T 13
W14	4 48 3	12°47'44	7♎14	23°26	13°12	4°14	22°55	21°52	2°58	23°10	1°24	14°55	14°47	13°11	n.a.	W14
T 15	4 51 59	13°48'52	21°15	22°37	14°27	4° 8	23° 5	21°59	3° 1	23°12	1°24	14°51	14°44	13°18	n.a.	T 15
F 16	4 55 56	14°50'00	5♏46	21°39	15°42	4° 3	23°16	22° 6	3° 3	23°13	1°24	14°45	14°41	13°24	n.a.	F 16
S 17	4 59 52	15°51'07	20°43	20°33	16°58	3°59	23°27	22°13	3° 6	23°14	1°23	14°36	14°38	13°31	n.a.	S 17
S 18	5 3 49	16°52'13	5♐58	19°22	18°13	3°55	23°37	22°20	3° 9	23°15	1°23	14°25	14°35	13°38	n.a.	S 18
M19	5 7 46	17°53'18	21°20	18° 7	19°28	3°52	23°48	22°27	3°11	23°16	1°23	14°13	14°31	13°45	n.a.	M19
T 20	5 11 42	18°54'23	6♑38	16°51	20°44	3°51	23°58	22°35	3°14	23°17	1°23	14° 2	14°28	13°51	n.a.	T 20
W21	5 15 39	19°55'26	21°40	15°36	21°59	3°49	24° 8	22°42	3°16	23°18	1°23	13°53	14°25	13°58	n.a.	W21
T 22	5 19 35	20°56'27	6♒18	14°24	23°14	3°D49	24°18	22°49	3°19	23°20	1°23	13°46	14°22	14° 5	n.a.	T 22
F 23	5 23 32	21°57'27	20°27	13°18	24°29	3°49	24°28	22°56	3°22	23°21	1°23	13°42	14°19	14°12	n.a.	F 23
S 24	5 27 28	22°58'26	4♓ 7	12°17	25°44	3°51	24°38	23° 3	3°25	23°22	1°22	13°40	14°16	14°18	n.a.	S 24
S 25	5 31 25	23°59'23	17°18	11°24	27° 0	3°52	24°48	23°10	3°28	23°24	1°22	13°40	14°12	14°25	n.a.	S 25
M26	5 35 22	25° 0'18	0♈ 5	10°39	28°15	3°55	24°58	23°18	3°30	23°25	1°D22	13°40	14° 9	14°32	n.a.	M26
T 27	5 39 18	26° 1'12	12°32	10° 2	29°30	3°58	25° 7	23°25	3°33	23°26	1°22	13°39	14° 6	14°38	n.a.	T 27
W28	5 43 15	27° 2'04	24°45	9°34	0♑45	4° 2	25°17	23°32	3°36	23°28	1°22	13°36	14° 3	14°45	n.a.	W28
T 29	5 47 11	28° 2'55	6♉47	9°15	2° 0	4° 7	25°26	23°39	3°39	23°29	1°22	13°30	14° 0	14°52	n.a.	T 29
F 30	5 51 8	29° 3'44	18°42	9° 4	3°15	4°13	25°35	23°46	3°42	23°31	1°23	13°21	13°56	14°59	n.a.	F 30
S 31	5 55 4	0♑ 4'31	0♊35	9°D 0	4♑31	4♉19	25♎45	23♐53	3♒45	23♒32	1♈23	13♓ 9	13♓53	15♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s23	13n54	3n18	24s49	1s31	19s52	0s 6	15n49	1n56	7s 8	1n 4	23s18	0n10	20s37	0s42	15s29	1s30	14s 4	16s 4	5s22	5s49	27n39		n.a.
F 2	20 36	18 46	4 1	24 46	1 22	20 12	0 9	15 44	1 58	7 12	1 4	23 19	0 10	20 36	0 42	15 29	1 30	14 4	16 4	5 26	5 50	27 40		n.a.
S 3	20 49	22 52	4 33	24 41	1 12	20 31	0 11	15 40	1 59	7 16	1 4	23 19	0 10	20 36	0 42	15 28	1 30	14 4	16 3	5 30	5 51	27 41		n.a.
S 4	21 1	26 0	4 53	24 34	1 1	20 50	0 13	15 37	2 0	7 21	1 4	23 20	0 10	20 35	0 42	15 28	1 30	14 4	16 3	5 36	5 53	27 42		n.a.
M 5	21 13	27 59	4 59	24 25	0 48	21 8	0 16	15 33	2 1	7 25	1 4	23 21	0 10	20 35	0 42	15 28	1 30	14 4	16 3	5 42	5 54	27 43		n.a.
T 6	21 25	28 41	4 53	24 14	0 35	21 25	0 18	15 29	2 2	7 29	1 4	23 21	0 10	20 34	0 42	15 28	1 30	14 4	16 2	5 47	5 55	27 44		n.a.
W 7	21 36	28 4	4 34	24 2	0 20	21 42	0 20	15 26	2 3	7 34	1 4	23 22	0 10	20 34	0 42	15 27	1 29	14 3	16 2	5 52	5 56	27 44		n.a.
T 8	21 47	26 8	4 3	23 47	0 5	21 58	0 22	15 23	2 4	7 38	1 5	23 22	0 9	20 33	0 42	15 27	1 29	14 3	16 2	5 56	5 58	27 45		n.a.
F 9	21 57	23 0	3 21	23 31	0n12	22 13	0 25	15 20	2 5	7 42	1 5	23 23	0 9	20 33	0 42	15 27	1 29	14 3	16 1	5 59	5 59	27 46		n.a.
S 10	22 7	18 50	2 29	23 14	0 30	22 28	0 27	15 17	2 6	7 46	1 5	23 23	0 9	20 32	0 42	15 26	1 29	14 3	16 1	6 1	6 0	27 47		n.a.
S 11	22 16	13 48	1 29	22 55	0 48	22 42	0 29	15 15	2 7	7 51	1 5	23 24	0 9	20 31	0 42	15 26	1 29	14 3	16 1	6 2	6 1	27 48		n.a.
M12	22 25	8 4	0 23	22 35	1 7	22 56	0 31	15 13	2 7	7 55	1 5	23 24	0 9	20 31	0 42	15 26	1 29	14 3	16 0	6 2	6 3	27 49		n.a.
T 13	22 34	1 51	0s46	22 15	1 27	23 9	0 34	15 11	2 8	7 59	1 5	23 25	0 9	20 30	0 42	15 25	1 29	14 3	16 0	6 2	6 4	27 50		n.a.
W14	22 42	4s40	1 55	21 54	1 46	23 21	0 36	15 9	2 9	8 3	1 5	23 25	0 9	20 30	0 42	15 25	1 29	14 2	16 0	6 2	6 5	27 51		n.a.
T 15	22 50	11 11	2 59	21 33	2 5	23 32	0 38	15 8	2 9	8 7	1 5	23 26	0 9	20 29	0 42	15 24	1 29	14 2	15 59	6 4	6 6	27 52		n.a.
F 16	22 57	17 20	3 54	21 11	2 22	23 43	0 40	15 6	2 10	8 11	1 5	23 26	0 9	20 28	0 42	15 24	1 29	14 2	15 59	6 6	6 8	27 53		n.a.
S 17	23 4	22 37	4 34	20 51	2 39	23 53	0 42	15 5	2 10	8 15	1 5	23 27	0 9	20 28	0 42	15 24	1 29	14 2	15 59	6 9	6 9	27 54		n.a.
S 18	23 10	26 31	4 57	20 30	2 54	24 2	0 44	15 5	2 11	8 18	1 5	23 27	0 9	20 27	0 42	15 23	1 29	14 1	15 58	6 14	6 10	27 55		n.a.
M19	23 16	28 29	4 57	20 11	3 7	24 10	0 46	15 4	2 11	8 22	1 5	23 28	0 9	20 27	0 42	15 23	1 29	14 1	15 58	6 18	6 11	27 55		n.a.
T 20	23 21	28 16	4 37	19 53	3 18	24 18	0 48	15 4	2 12	8 26	1 5	23 28	0 9	20 26	0 42	15 22	1 29	14 1	15 58	6 23	6 13	27 56		n.a.
W21	23 26	25 58	3 58	19 37	3 26	24 25	0 50	15 4	2 12	8 30	1 5	23 29	0 8	20 25	0 42	15 22	1 29	14 1	15 57	6 27	6 14	27 57		n.a.
T 22	23 31	21 57	3 3	19 23	3 32	24 31	0 52	15 4	2 12	8 33	1 6	23 29	0 8	20 25	0 42	15 22	1 29	14 0	15 57	6 29	6 15	27 58		n.a.
F 23	23 35	16 47	1 59	19 12	3 36	24 37	0 54	15 4	2 13	8 37	1 6	23 30	0 8	20 24	0 42	15 21	1 29	14 0	15 57	6 31	6 16	27 59		n.a.
S 24	23 38	10 56	0 50	19 3	3 37	24 41	0 56	15 5	2 13	8 41	1 6	23 30	0 8	20 23	0 42	15 21	1 29	14 0	15 56	6 31	6 18	28 0		n.a.
S 25	23 41	4 48	0n19	18 57	3 36	24 45	0 57	15 6	2 13	8 44	1 6	23 31	0 8	20 23	0 42	15 20	1 29	13 59	15 56	6 31	6 19	28 1		n.a.
M26	23 44	1n20	1 26	18 53	3 33	24 48	0 59	15 7	2 13	8 48	1 6	23 31	0 8	20 22	0 42	15 20	1 29	13 59	15 56	6 31	6 20	28 1		n.a.
T 27	23 46	7 16	2 26	18 52	3 29	24 51	1 1	15 8	2 14	8 51	1 6	23 32	0 8	20 21	0 42	15 19	1 29	13 59	15 55	6 32	6 21	28 2		n.a.
W28	23 48	12 49	3 19	18 54	3 23	24 52	1 3	15 10	2 14	8 55	1 6	23 32	0 8	20 20	0 42	15 19	1 29	13 59	15 55	6 33	6 23	28 3		n.a.
T 29	23 49	17 48	4 2	18 58	3 17	24 53	1 4	15 12	2 14	8 58	1 6	23 33	0 8	20 20	0 42	15 18	1 29	13 58	15 54	6 35	6 24	28 4		n.a.
F 30	23 49	22 3	4 34	19 4	3 9	24 53	1 6	15 14	2 14	9 1	1 6	23 33	0 8	20 19	0 42	15 18	1 29	13 58	15 54	6 39	6 25	28 5		n.a.
S 31	23s50	25n23	4n53	19s12	3n 0	24s52	1s 7	15n16	2n14	9s 5	1n 6	23s33	0n 8	20s18	0s42	15s17	1s29	13s57	15s54	6s43	6s26	28n 5		n.a.

Julian Day Number = 1318886.5, Delta T = 07h34m44s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -18°17'19, Lahiri = -19°10'19 Julian Calendar 1 Dec. 1103 BCE == Greg. Calendar 20 Nov. 1103 BCE

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JANUARY 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 1	1♑ 5'17	12♊27	9♐ 4	5♑46	4♉25	25♎54	24♐ 1	3♒48	23♒34	1♈23	12°R56	13♓50	15♊12	n.a.	S 1
M 2	6 2 57	2° 6'02	24°20	9°15	7° 1	4°33	26° 2	24° 8	3°51	23°35	1°23	12♓42	13°47	15°19	n.a.	M 2
T 3	6 6 54	3° 6'44	6♋15	9°32	8°16	4°41	26°11	24°15	3°54	23°37	1°23	12°29	13°44	15°25	n.a.	T 3
W 4	6 10 51	4° 7'26	18°14	9°56	9°31	4°50	26°20	24°22	3°57	23°38	1°23	12°17	13°41	15°32	n.a.	W 4
T 5	6 14 47	5° 8'05	0♌19	10°24	10°46	4°59	26°28	24°29	4° 0	23°40	1°23	12° 7	13°37	15°39	n.a.	T 5
F 6	6 18 44	6° 8'44	12°29	10°58	12° 1	5° 9	26°37	24°36	4° 3	23°42	1°24	12° 0	13°34	15°46	n.a.	F 6
S 7	6 22 40	7° 9'20	24°49	11°37	13°16	5°19	26°45	24°43	4° 6	23°43	1°24	11°56	13°31	15°52	n.a.	S 7
S 8	6 26 37	8° 9'55	7♍20	12°19	14°31	5°30	26°53	24°50	4° 9	23°45	1°24	11°D55	13°28	15°59	n.a.	S 8
M 9	6 30 33	9°10'29	20° 6	13° 6	15°46	5°42	27° 1	24°57	4°13	23°47	1°25	11°55	13°25	16° 6	n.a.	M 9
T 10	6 34 30	10°11'01	3♎10	13°56	17° 1	5°54	27° 9	25° 4	4°16	23°48	1°25	11°56	13°22	16°13	n.a.	T 10
W11	6 38 26	11°11'32	16°36	14°50	18°16	6° 6	27°17	25°11	4°19	23°50	1°25	11°R56	13°18	16°19	n.a.	W11
T 12	6 42 23	12°12'02	0♏26	15°47	19°30	6°19	27°24	25°18	4°22	23°52	1°26	11°54	13°15	16°26	n.a.	T 12
F 13	6 46 20	13°12'30	14°42	16°46	20°45	6°33	27°32	25°25	4°25	23°54	1°26	11°50	13°12	16°33	n.a.	F 13
S 14	6 50 16	14°12'56	29°21	17°48	22° 0	6°47	27°39	25°32	4°29	23°56	1°26	11°44	13° 9	16°39	n.a.	S 14
S 15	6 54 13	15°13'21	14♐19	18°53	23°15	7° 2	27°46	25°39	4°32	23°57	1°27	11°36	13° 6	16°46	n.a.	S 15
M16	6 58 9	16°13'44	29°28	20° 0	24°30	7°17	27°53	25°46	4°35	23°59	1°27	11°28	13° 2	16°53	n.a.	M16
T 17	7 2 6	17°14'06	14♑37	21° 9	25°45	7°33	28° 0	25°53	4°39	24° 1	1°28	11°19	12°59	17° 0	n.a.	T 17
W18	7 6 2	18°14'26	29°37	22°19	27° 0	7°49	28° 7	26° 0	4°42	24° 3	1°28	11°12	12°56	17° 6	n.a.	W18
T 19	7 9 59	19°14'43	14♒19	23°32	28°14	8° 5	28°14	26° 7	4°45	24° 5	1°29	11° 6	12°53	17°13	n.a.	T 19
F 20	7 13 56	20°14'59	28°35	24°47	29°29	8°22	28°20	26°13	4°49	24° 7	1°29	11° 4	12°50	17°20	n.a.	F 20
S 21	7 17 52	21°15'12	12♓23	26° 3	0♒44	8°40	28°26	26°20	4°52	24° 9	1°30	11°D 3	12°47	17°27	n.a.	S 21
S 22	7 21 49	22°15'23	25°42	27°21	1°59	8°57	28°33	26°27	4°55	24°11	1°30	11° 4	12°43	17°33	n.a.	S 22
M23	7 25 45	23°15'32	8♈37	28°40	3°13	9°16	28°39	26°34	4°59	24°13	1°31	11° 5	12°40	17°40	n.a.	M23
T 24	7 29 42	24°15'38	21° 9	0♑ 1	4°28	9°34	28°44	26°40	5° 2	24°15	1°31	11°R 6	12°37	17°47	n.a.	T 24
W25	7 33 38	25°15'43	3♉24	1°23	5°43	9°53	28°50	26°47	5° 5	24°17	1°32	11° 5	12°34	17°53	n.a.	W25
T 26	7 37 35	26°15'45	15°26	2°47	6°57	10°13	28°56	26°53	5° 9	24°19	1°33	11° 3	12°31	18° 0	n.a.	T 26
F 27	7 41 31	27°15'44	27°21	4°12	8°12	10°32	29° 1	27° 0	5°12	24°21	1°33	10°59	12°28	18° 7	n.a.	F 27
S 28	7 45 28	28°15'42	9♊13	5°38	9°27	10°52	29° 6	27° 7	5°16	24°23	1°34	10°53	12°24	18°14	n.a.	S 28
S 29	7 49 24	29°15'37	21° 4	7° 6	10°41	11°13	29°11	27°13	5°19	24°25	1°35	10°46	12°21	18°20	n.a.	S 29
M30	7 53 21	0♒15'30	2♋59	8°34	11°56	11°34	29°16	27°19	5°22	24°27	1°35	10°38	12°18	18°27	n.a.	M30
T 31	7 57 18	1♒15'21	14♋59	10♑ 4	13♒10	11♉55	29♎21	27♐26	5♒26	24♒29	1♈36	10♓30	12♓15	18♊34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	27n37	5n 0	19s22	2n51	24s51	1s 9	15n18	2n14	9s 8	1n 6	23s34	0n 8	20s18	0s42	15s16	1s29	13s57	15s53	6s48	6s27	28n 6		n.a.
M 2	23 49	28 36	4 54	19 33	2 41	24 48	1 10	15 21	2 14	9 11	1 7	23 34	0 8	20 17	0 42	15 16	1 29	13 57	15 53	6 54	6 29	28 7		n.a.
T 3	23 47	28 16	4 36	19 46	2 31	24 45	1 12	15 23	2 14	9 14	1 7	23 35	0 7	20 16	0 42	15 15	1 28	13 56	15 53	6 59	6 30	28 8		n.a.
W 4	23 46	26 36	4 4	19 59	2 20	24 42	1 13	15 26	2 14	9 17	1 7	23 35	0 7	20 15	0 42	15 15	1 28	13 56	15 52	7 4	6 31	28 8		n.a.
T 5	23 44	23 42	3 22	20 14	2 9	24 37	1 14	15 30	2 14	9 20	1 7	23 35	0 7	20 15	0 42	15 14	1 28	13 56	15 52	7 8	6 32	28 9		n.a.
F 6	23 41	19 43	2 30	20 30	1 59	24 32	1 15	15 33	2 14	9 23	1 7	23 36	0 7	20 14	0 42	15 14	1 28	13 55	15 52	7 10	6 34	28 10		n.a.
S 7	23 38	14 52	1 30	20 46	1 48	24 25	1 17	15 36	2 14	9 26	1 7	23 36	0 7	20 13	0 42	15 13	1 28	13 55	15 51	7 12	6 35	28 11		n.a.
S 8	23 34	9 20	0 24	21 2	1 37	24 19	1 18	15 40	2 14	9 29	1 7	23 36	0 7	20 12	0 42	15 12	1 28	13 54	15 51	7 12	6 36	28 11		n.a.
M 9	23 30	3 19	0s44	21 19	1 26	24 11	1 19	15 44	2 14	9 32	1 7	23 37	0 7	20 11	0 42	15 12	1 28	13 54	15 51	7 12	6 37	28 12		n.a.
T 10	23 26	2s58	1 51	21 35	1 16	24 3	1 20	15 48	2 14	9 35	1 7	23 37	0 7	20 11	0 42	15 11	1 28	13 53	15 50	7 12	6 39	28 13		n.a.
W11	23 21	9 18	2 54	21 52	1 5	23 53	1 21	15 52	2 14	9 37	1 8	23 37	0 7	20 10	0 42	15 11	1 28	13 53	15 50	7 12	6 40	28 13		n.a.
T 12	23 15	15 22	3 49	22 9	0 55	23 44	1 21	15 56	2 13	9 40	1 8	23 38	0 7	20 9	0 42	15 10	1 28	13 53	15 50	7 13	6 41	28 14		n.a.
F 13	23 10	20 49	4 32	22 25	0 45	23 33	1 22	16 1	2 13	9 43	1 8	23 38	0 7	20 8	0 42	15 9	1 28	13 52	15 49	7 14	6 42	28 15		n.a.
S 14	23 3	25 10	4 58	22 41	0 35	23 22	1 23	16 6	2 13	9 45	1 8	23 38	0 7	20 8	0 42	15 9	1 28	13 52	15 49	7 16	6 44	28 15		n.a.
S 15	22 57	27 55	5 4	22 56	0 25	23 10	1 24	16 10	2 13	9 48	1 8	23 39	0 7	20 7	0 42	15 8	1 28	13 51	15 49	7 19	6 45	28 16		n.a.
M16	22 49	28 40	4 50	23 11	0 16	22 57	1 24	16 15	2 13	9 50	1 8	23 39	0 7	20 6	0 42	15 7	1 28	13 51	15 48	7 23	6 46	28 17		n.a.
T 17	22 42	27 14	4 15	23 25	0 6	22 44	1 25	16 20	2 13	9 53	1 8	23 39	0 6	20 5	0 42	15 7	1 28	13 50	15 48	7 26	6 47	28 17		n.a.
W18	22 34	23 52	3 23	23 39	0s 3	22 30	1 25	16 25	2 12	9 55	1 8	23 40	0 6	20 4	0 42	15 6	1 28	13 50	15 48	7 29	6 49	28 18		n.a.
T 19	22 25	19 0	2 18	23 52	0 12	22 15	1 26	16 31	2 12	9 57	1 9	23 40	0 6	20 3	0 42	15 5	1 28	13 49	15 47	7 31	6 50	28 18		n.a.
F 20	22 16	13 12	1 7	24 3	0 20	22 0	1 26	16 36	2 12	9 59	1 9	23 40	0 6	20 3	0 42	15 5	1 28	13 49	15 47	7 32	6 51	28 19		n.a.
S 21	22 7	6 55	0n 7	24 14	0 28	21 44	1 27	16 42	2 12	10 1	1 9	23 40	0 6	20 2	0 42	15 4	1 28	13 48	15 47	7 32	6 52	28 20		n.a.
S 22	21 57	0 32	1 18	24 24	0 36	21 27	1 27	16 47	2 12	10 4	1 9	23 41	0 6	20 1	0 42	15 3	1 28	13 48	15 46	7 32	6 53	28 20		n.a.
M23	21 47	5n39	2 23	24 33	0 44	21 10	1 27	16 53	2 11	10 6	1 9	23 41	0 6	20 0	0 42	15 3	1 28	13 47	15 46	7 32	6 55	28 21		n.a.
T 24	21 37	11 27	3 19	24 41	0 51	20 52	1 27	16 59	2 11	10 8	1 9	23 41	0 6	19 59	0 42	15 2	1 28	13 47	15 46	7 31	6 56	28 21		n.a.
W25	21 26	16 40	4 4	24 48	0 59	20 33	1 27	17 5	2 11	10 9	1 9	23 41	0 6	19 58	0 42	15 1	1 28	13 46	15 45	7 31	6 57	28 22		n.a.
T 26	21 14	21 9	4 38	24 53	1 5	20 14	1 27	17 11	2 11	10 11	1 9	23 42	0 6	19 58	0 42	15 1	1 28	13 45	15 45	7 32	6 58	28 23		n.a.
F 27	21 3	24 45	5 0	24 58	1 12	19 55	1 27	17 17	2 10	10 13	1 10	23 42	0 6	19 57	0 42	15 0	1 28	13 45	15 45	7 34	7 0	28 23		n.a.
S 28	20 51	27 16	5 8	25 0	1 18	19 35	1 27	17 23	2 10	10 15	1 10	23 42	0 6	19 56	0 42	14 59	1 28	13 44	15 44	7 36	7 1	28 24		n.a.
S 29	20 38	28 34	5 3	25 2	1 24	19 14	1 27	17 29	2 10	10 17	1 10	23 42	0 6	19 55	0 42	14 58	1 28	13 44	15 44	7 39	7 2	28 24		n.a.
M30	20 25	28 33	4 46	25 2	1 30	18 53	1 27	17 36	2 9	10 18	1 10	23 43	0 6	19 54	0 42	14 58	1 28	13 43	15 44	7 42	7 3	28 25		n.a.
T 31	20s12	27n11	4n15	25s 1	1s35	18s31	1s26	17n42	2n 9	10s20	1n10	23s43	0n 5	19s53	0s42	14s57	1s28	13s43	15s43	7s45	7s 5	28n25		n.a.

Julian Day Number = 1318917.5, Delta T = 07h34m43s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°17'15, Lahiri = -19°10'15 Julian Calendar 1 Jan. 1102 BCE == Greg. Calendar 21 Dec. 1103 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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FEBRUARY 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 1 14	2♒15'09	27♋ 6	11♌36	14♒25	12♉16	29♎25	27♐32	5♒29	24♒32	1♈37	10°R24	12♓12	18♊41	n.a.	W 1
T 2	8 5 11	3°14'56	9♌22	13° 8	15°39	12°38	29°30	27°38	5°33	24°34	1°38	10♓18	12° 8	18°47	n.a.	T 2
F 3	8 9 7	4°14'40	21°47	14°42	16°54	13° 0	29°34	27°45	5°36	24°36	1°39	10°15	12° 5	18°54	n.a.	F 3
S 4	8 13 4	5°14'22	4♍22	16°17	18° 8	13°23	29°38	27°51	5°39	24°38	1°39	10°D13	12° 2	19° 1	n.a.	S 4
S 5	8 17 0	6°14'02	17° 9	17°53	19°23	13°45	29°42	27°57	5°43	24°40	1°40	10°13	11°59	19° 7	n.a.	S 5
M 6	8 20 57	7°13'41	0♎ 8	19°30	20°37	14° 8	29°45	28° 3	5°46	24°42	1°41	10°15	11°56	19°14	n.a.	M 6
T 7	8 24 53	8°13'17	13°23	21° 9	21°51	14°32	29°49	28° 9	5°50	24°45	1°42	10°16	11°53	19°21	n.a.	T 7
W 8	8 28 50	9°12'51	26°53	22°48	23° 6	14°55	29°52	28°15	5°53	24°47	1°43	10°18	11°49	19°28	n.a.	W 8
T 9	8 32 47	10°12'24	10♏41	24°29	24°20	15°19	29°55	28°21	5°57	24°49	1°44	10°R18	11°46	19°34	n.a.	T 9
F 10	8 36 43	11°11'55	24°46	26°11	25°34	15°43	29°58	28°27	6° 0	24°51	1°45	10°17	11°43	19°41	n.a.	F 10
S 11	8 40 40	12°11'24	9♐ 8	27°55	26°49	16° 7	0♏ 1	28°33	6° 3	24°53	1°46	10°15	11°40	19°48	n.a.	S 11
S 12	8 44 36	13°10'51	23°43	29°40	28° 3	16°32	0° 4	28°39	6° 7	24°56	1°46	10°12	11°37	19°54	n.a.	S 12
M13	8 48 33	14°10'16	8♑26	1♒26	29°17	16°57	0° 6	28°45	6°10	24°58	1°47	10° 9	11°34	20° 1	n.a.	M13
T 14	8 52 29	15° 9'39	23°12	3°13	0♓31	17°22	0° 9	28°50	6°14	25° 0	1°48	10° 5	11°30	20° 8	n.a.	T 14
W15	8 56 26	16° 9'00	7♒52	5° 2	1°45	17°47	0°11	28°56	6°17	25° 2	1°49	10° 2	11°27	20°15	n.a.	W15
T 16	9 0 22	17° 8'19	22°19	6°52	3° 0	18°13	0°12	29° 2	6°20	25° 5	1°50	10° 0	11°24	20°21	n.a.	T 16
F 17	9 4 19	18° 7'36	6♓27	8°43	4°14	18°38	0°14	29° 7	6°24	25° 7	1°51	9°D59	11°21	20°28	n.a.	F 17
S 18	9 8 16	19° 6'50	20°13	10°35	5°28	19° 4	0°16	29°13	6°27	25° 9	1°52	9°59	11°18	20°35	n.a.	S 18
S 19	9 12 12	20° 6'02	3♈35	12°29	6°42	19°31	0°17	29°18	6°30	25°11	1°54	10° 0	11°14	20°42	n.a.	S 19
M20	9 16 9	21° 5'11	16°34	14°24	7°56	19°57	0°18	29°23	6°34	25°14	1°55	10° 2	11°11	20°48	n.a.	M20
T 21	9 20 5	22° 4'18	29°11	16°21	9°10	20°24	0°19	29°29	6°37	25°16	1°56	10° 3	11° 8	20°55	n.a.	T 21
W22	9 24 2	23° 3'23	11♉30	18°18	10°24	20°51	0°20	29°34	6°40	25°18	1°57	10° 4	11° 5	21° 2	n.a.	W22
T 23	9 27 58	24° 2'25	23°36	20°17	11°38	21°18	0°20	29°39	6°44	25°20	1°58	10°R 5	11° 2	21° 8	n.a.	T 23
F 24	9 31 55	25° 1'25	5♊33	22°17	12°52	21°45	0°21	29°44	6°47	25°23	1°59	10° 4	10°59	21°15	n.a.	F 24
S 25	9 35 51	26° 0'23	17°26	24°19	14° 6	22°13	0°21	29°49	6°50	25°25	2° 0	10° 3	10°55	21°22	n.a.	S 25
S 26	9 39 48	26°59'18	29°18	26°21	15°19	22°40	0°R21	29°54	6°54	25°27	2° 1	10° 2	10°52	21°29	n.a.	S 26
M27	9 43 44	27°58'11	11♋15	28°24	16°33	23° 8	0°21	29°59	6°57	25°30	2° 2	10° 0	10°49	21°35	n.a.	M27
T 28	9 47 41	28♒57'01	23♋20	0♓28	17♓47	23♉36	0♏20	0♌ 4	7♒ 0	25♒32	2♈ 4	9♓58	10♓46	21♊42	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s59	24n33	3n33	24s58	1s40	18s 8	1s26	17n48	2n 9	10s21	1n10	23s43	0n 5	19s53	0s42	14s56	1s28	13s42	15s43	7s47	7s 6	28n26		n.a.
T 2	19 45	20 46	2 40	24 54	1 44	17 46	1 25	17 55	2 9	10 23	1 10	23 43	0 5	19 52	0 42	14 55	1 28	13 41	15 43	7 49	7 7	28 26		n.a.
F 3	19 31	16 2	1 39	24 48	1 48	17 22	1 25	18 2	2 8	10 24	1 10	23 43	0 5	19 51	0 42	14 55	1 28	13 41	15 42	7 51	7 8	28 27		n.a.
S 4	19 16	10 34	0 32	24 40	1 52	16 59	1 24	18 8	2 8	10 25	1 11	23 44	0 5	19 50	0 42	14 54	1 28	13 40	15 42	7 51	7 9	28 27		n.a.
S 5	19 1	4 35	0s38	24 31	1 55	16 34	1 24	18 15	2 8	10 27	1 11	23 44	0 5	19 49	0 42	14 53	1 28	13 40	15 42	7 51	7 11	28 28		n.a.
M 6	18 46	1s41	1 47	24 20	1 58	16 10	1 23	18 22	2 7	10 28	1 11	23 44	0 5	19 48	0 42	14 52	1 28	13 39	15 42	7 51	7 12	28 28		n.a.
T 7	18 30	7 59	2 51	24 7	2 1	15 45	1 22	18 28	2 7	10 29	1 11	23 44	0 5	19 47	0 42	14 52	1 28	13 38	15 41	7 50	7 13	28 29		n.a.
W 8	18 14	14 3	3 48	23 53	2 3	15 19	1 21	18 35	2 7	10 30	1 11	23 44	0 5	19 47	0 42	14 51	1 28	13 38	15 41	7 50	7 14	28 29		n.a.
T 9	17 58	19 34	4 32	23 37	2 4	14 53	1 20	18 42	2 6	10 31	1 11	23 44	0 5	19 46	0 42	14 50	1 28	13 37	15 41	7 50	7 16	28 30		n.a.
F 10	17 42	24 8	5 2	23 19	2 6	14 27	1 19	18 49	2 6	10 32	1 11	23 44	0 5	19 45	0 42	14 49	1 28	13 37	15 41	7 50	7 17	28 30		n.a.
S 11	17 25	27 20	5 13	22 59	2 7	14 0	1 18	18 56	2 6	10 33	1 12	23 45	0 5	19 44	0 42	14 49	1 28	13 36	15 40	7 51	7 18	28 30		n.a.
S 12	17 8	28 45	5 4	22 37	2 7	13 33	1 17	19 3	2 5	10 34	1 12	23 45	0 5	19 43	0 42	14 48	1 28	13 35	15 40	7 52	7 19	28 31		n.a.
M13	16 51	28 9	4 36	22 13	2 7	13 6	1 16	19 10	2 5	10 34	1 12	23 45	0 4	19 42	0 42	14 47	1 28	13 35	15 40	7 53	7 21	28 31		n.a.
T 14	16 33	25 33	3 49	21 48	2 6	12 38	1 15	19 17	2 5	10 35	1 12	23 45	0 4	19 41	0 42	14 46	1 28	13 34	15 39	7 55	7 22	28 32		n.a.
W15	16 15	21 17	2 47	21 20	2 5	12 10	1 14	19 24	2 4	10 36	1 12	23 45	0 4	19 41	0 42	14 46	1 28	13 34	15 39	7 56	7 23	28 32		n.a.
T 16	15 57	15 48	1 36	20 51	2 3	11 42	1 12	19 31	2 4	10 36	1 12	23 45	0 4	19 40	0 42	14 45	1 28	13 33	15 39	7 57	7 24	28 32		n.a.
F 17	15 39	9 35	0 19	20 19	2 1	11 13	1 11	19 38	2 4	10 37	1 12	23 45	0 4	19 39	0 42	14 44	1 28	13 32	15 39	7 57	7 25	28 33		n.a.
S 18	15 20	3 5	0n56	19 46	1 59	10 44	1 10	19 45	2 3	10 37	1 13	23 45	0 4	19 38	0 42	14 43	1 28	13 32	15 38	7 57	7 27	28 33		n.a.
S 19	15 1	3n22	2 6	19 11	1 56	10 15	1 8	19 52	2 3	10 37	1 13	23 46	0 4	19 37	0 42	14 43	1 28	13 31	15 38	7 56	7 28	28 34		n.a.
M20	14 42	9 30	3 8	18 33	1 52	9 45	1 6	19 59	2 2	10 38	1 13	23 46	0 4	19 36	0 42	14 42	1 28	13 30	15 38	7 56	7 29	28 34		n.a.
T 21	14 23	15 4	3 59	17 54	1 48	9 16	1 5	20 6	2 2	10 38	1 13	23 46	0 4	19 36	0 42	14 41	1 28	13 30	15 38	7 55	7 30	28 34		n.a.
W22	14 3	19 55	4 37	17 13	1 43	8 46	1 3	20 13	2 2	10 38	1 13	23 46	0 4	19 35	0 42	14 40	1 28	13 29	15 38	7 55	7 32	28 35		n.a.
T 23	13 43	23 51	5 3	16 30	1 37	8 16	1 1	20 20	2 1	10 38	1 13	23 46	0 4	19 34	0 42	14 39	1 28	13 28	15 37	7 55	7 33	28 35		n.a.
F 24	13 23	26 44	5 15	15 45	1 31	7 45	1 0	20 27	2 1	10 38	1 13	23 46	0 4	19 33	0 42	14 39	1 28	13 28	15 37	7 55	7 34	28 35		n.a.
S 25	13 3	28 25	5 13	14 58	1 25	7 15	0 58	20 34	2 1	10 38	1 13	23 46	0 4	19 32	0 42	14 38	1 28	13 27	15 37	7 55	7 35	28 35		n.a.
S 26	12 43	28 48	4 58	14 9	1 18	6 44	0 56	20 40	2 0	10 38	1 14	23 46	0 4	19 31	0 42	14 37	1 28	13 26	15 37	7 56	7 36	28 36		n.a.
M27	12 22	27 50	4 30	13 19	1 10	6 13	0 54	20 47	2 0	10 38	1 14	23 46	0 3	19 31	0 42	14 36	1 28	13 26	15 36	7 56	7 38	28 36		n.a.
T 28	12s 2	25n33	3n50	12s27	1s 2	5s42	0s52	20n54	2n 0	10s37	1n14	23s46	0n 3	19s30	0s42	14s36	1s28	13s25	15s36	7s57	7s39	28n36		n.a.

Julian Day Number = 1318948.5, Delta T = 07h34m41s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°17'11, Lahiri = -19°10'11 Julian Calendar 1 Feb. 1102 BCE == Greg. Calendar 21 Jan. 1102 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 51 38	29♒55'49	5♌35	2♓32	19♓ 1	24♉ 4	0°R20	0♉ 9	7♒ 3	25♒34	2♈ 5	9°R57	10♓43	21♊49	n.a.	W 1
T 2	9 55 34	0♓54'35	18° 2	4°37	20°14	24°32	0♏19	0°13	7° 7	25°36	2° 6	9♓56	10°40	21°56	n.a.	T 2
F 3	9 59 31	1°53'19	0♍43	6°43	21°28	25° 1	0°18	0°18	7°10	25°39	2° 7	9°55	10°36	22° 2	n.a.	F 3
S 4	10 3 27	2°52'00	13°38	8°48	22°42	25°30	0°17	0°22	7°13	25°41	2° 8	9°D55	10°33	22° 9	n.a.	S 4
S 5	10 7 24	3°50'39	26°47	10°53	23°55	25°58	0°16	0°27	7°16	25°43	2° 9	9°56	10°30	22°16	n.a.	S 5
M 6	10 11 20	4°49'17	10♎10	12°57	25° 9	26°27	0°14	0°31	7°19	25°45	2°11	9°56	10°27	22°22	n.a.	M 6
T 7	10 15 17	5°47'52	23°46	15° 1	26°22	26°56	0°13	0°36	7°22	25°48	2°12	9°56	10°24	22°29	n.a.	T 7
W 8	10 19 13	6°46'26	7♏33	17° 3	27°36	27°26	0°11	0°40	7°25	25°50	2°13	9°57	10°20	22°36	n.a.	W 8
T 9	10 23 10	7°44'58	21°31	19° 3	28°49	27°55	0° 9	0°44	7°28	25°52	2°14	9°57	10°17	22°43	n.a.	T 9
F 10	10 27 6	8°43'28	5♐37	21° 2	0♈ 3	28°25	0° 7	0°48	7°31	25°54	2°16	9°R57	10°14	22°49	n.a.	F 10
S 11	10 31 3	9°41'57	19°51	22°59	1°16	28°54	0° 4	0°52	7°35	25°56	2°17	9°D57	10°11	22°56	n.a.	S 11
S 12	10 35 0	10°40'24	4♑ 9	24°53	2°30	29°24	0° 2	0°56	7°38	25°59	2°18	9°57	10° 8	23° 3	n.a.	S 12
M13	10 38 56	11°38'49	18°28	26°44	3°43	29°54	29♎59	1° 0	7°41	26° 1	2°20	9°57	10° 5	23° 9	n.a.	M13
T 14	10 42 53	12°37'12	2♒45	28°32	4°56	0♊24	29°56	1° 4	7°43	26° 3	2°21	9°57	10° 1	23°16	n.a.	T 14
W15	10 46 49	13°35'34	16°56	0♈16	6°10	0°55	29°53	1° 7	7°46	26° 5	2°22	9°58	9°58	23°23	n.a.	W15
T 16	10 50 46	14°33'53	0♓58	1°57	7°23	1°25	29°50	1°11	7°49	26° 7	2°23	9°58	9°55	23°30	n.a.	T 16
F 17	10 54 42	15°32'11	14°46	3°34	8°36	1°55	29°46	1°15	7°52	26°10	2°25	9°R58	9°52	23°36	n.a.	F 17
S 18	10 58 39	16°30'27	28°17	5° 7	9°49	2°26	29°42	1°18	7°55	26°12	2°26	9°58	9°49	23°43	n.a.	S 18
S 19	11 2 35	17°28'41	11♈31	6°36	11° 2	2°57	29°39	1°21	7°58	26°14	2°27	9°57	9°46	23°50	n.a.	S 19
M20	11 6 32	18°26'53	24°25	8° 0	12°15	3°28	29°35	1°25	8° 1	26°16	2°29	9°56	9°42	23°56	n.a.	M20
T 21	11 10 29	19°25'03	7♉ 2	9°20	13°28	3°59	29°31	1°28	8° 3	26°18	2°30	9°55	9°39	24° 3	n.a.	T 21
W22	11 14 25	20°23'10	19°22	10°35	14°41	4°30	29°26	1°31	8° 6	26°20	2°31	9°54	9°36	24°10	n.a.	W22
T 23	11 18 22	21°21'16	1♊30	11°46	15°54	5° 1	29°22	1°34	8° 9	26°22	2°33	9°52	9°33	24°17	n.a.	T 23
F 24	11 22 18	22°19'20	13°28	12°52	17° 7	5°33	29°17	1°37	8°12	26°25	2°34	9°52	9°30	24°23	n.a.	F 24
S 25	11 26 15	23°17'22	25°22	13°53	18°20	6° 4	29°12	1°40	8°14	26°27	2°35	9°D52	9°26	24°30	n.a.	S 25
S 26	11 30 11	24°15'22	7♋15	14°50	19°33	6°36	29° 7	1°42	8°17	26°29	2°37	9°52	9°23	24°37	n.a.	S 26
M27	11 34 8	25°13'19	19°13	15°41	20°46	7° 7	29° 2	1°45	8°19	26°31	2°38	9°53	9°20	24°44	n.a.	M27
T 28	11 38 4	26°11'15	1♌19	16°27	21°58	7°39	28°57	1°48	8°22	26°33	2°39	9°54	9°17	24°50	n.a.	T 28
W29	11 42 1	27° 9'09	13°39	17° 8	23°11	8°11	28°52	1°50	8°25	26°35	2°41	9°56	9°14	24°57	n.a.	W29
T 30	11 45 57	28° 7'01	26°15	17°45	24°24	8°43	28°46	1°52	8°27	26°37	2°42	9°57	9°11	25° 4	n.a.	T 30
F 31	11 49 54	29♓ 4'51	9♍ 9	18♈15	25♈36	9♊15	28♎41	1♉55	8♒29	26♒39	2♈44	9°R57	9♓ 7	25♊10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s41	22n 4	2n59	11s34	0s53	5s11	0s50	21n 1	1n59	10s37	1n14	23s46	0n 3	19s29	0s42	14s35	1s28	13s25	15s36	7s58	7s40	28n37		n.a.
T 2	11 20	17 33	1 58	10 39	0 44	4 40	0 48	21 8	1 59	10 37	1 14	23 46	0 3	19 28	0 42	14 34	1 28	13 24	15 36	7 58	7 41	28 37		n.a.
F 3	10 58	12 11	0 51	9 43	0 34	4 8	0 46	21 15	1 58	10 36	1 14	23 47	0 3	19 27	0 42	14 33	1 28	13 23	15 36	7 58	7 43	28 37		n.a.
S 4	10 37	6 13	0s21	8 46	0 24	3 37	0 44	21 21	1 58	10 36	1 14	23 47	0 3	19 26	0 42	14 33	1 28	13 23	15 36	7 58	7 44	28 37		n.a.
S 5	10 16	0s 6	1 32	7 49	0 14	3 5	0 41	21 28	1 58	10 35	1 14	23 47	0 3	19 26	0 42	14 32	1 28	13 22	15 35	7 58	7 45	28 38		n.a.
M 6	9 54	6 32	2 40	6 51	0 3	2 33	0 39	21 35	1 57	10 35	1 15	23 47	0 3	19 25	0 42	14 31	1 28	13 21	15 35	7 58	7 46	28 38		n.a.
T 7	9 32	12 46	3 40	5 52	0n 8	2 2	0 37	21 41	1 57	10 34	1 15	23 47	0 3	19 24	0 42	14 30	1 28	13 21	15 35	7 58	7 47	28 38		n.a.
W 8	9 10	18 28	4 28	4 54	0 20	1 30	0 35	21 48	1 57	10 33	1 15	23 47	0 3	19 23	0 42	14 30	1 28	13 20	15 35	7 58	7 49	28 38		n.a.
T 9	8 48	23 16	5 1	3 55	0 31	0 58	0 32	21 54	1 56	10 32	1 15	23 47	0 3	19 23	0 42	14 29	1 28	13 19	15 35	7 58	7 50	28 38		n.a.
F 10	8 26	26 46	5 16	2 57	0 43	0 26	0 30	22 1	1 56	10 31	1 15	23 47	0 3	19 22	0 42	14 28	1 28	13 19	15 35	7 58	7 51	28 39		n.a.
S 11	8 3	28 37	5 12	2 0	0 54	0n 6	0 27	22 7	1 55	10 31	1 15	23 47	0 3	19 21	0 42	14 27	1 28	13 18	15 34	7 58	7 52	28 39		n.a.
S 12	7 41	28 35	4 49	1 4	1 5	0 38	0 25	22 13	1 55	10 30	1 15	23 47	0 2	19 20	0 42	14 26	1 28	13 17	15 34	7 58	7 54	28 39		n.a.
M13	7 19	26 38	4 8	0 9	1 17	1 10	0 22	22 20	1 55	10 28	1 15	23 47	0 2	19 19	0 42	14 26	1 28	13 17	15 34	7 58	7 55	28 39		n.a.
T 14	6 56	22 58	3 12	0n44	1 28	1 41	0 20	22 26	1 54	10 27	1 15	23 47	0 2	19 19	0 42	14 25	1 28	13 16	15 34	7 58	7 56	28 39		n.a.
W15	6 33	17 59	2 4	1 36	1 38	2 13	0 17	22 32	1 54	10 26	1 16	23 47	0 2	19 18	0 42	14 24	1 28	13 16	15 34	7 57	7 57	28 40		n.a.
T 16	6 10	12 5	0 50	2 26	1 48	2 45	0 15	22 38	1 54	10 25	1 16	23 47	0 2	19 17	0 42	14 24	1 28	13 15	15 34	7 57	7 58	28 40		n.a.
F 17	5 47	5 41	0n27	3 14	1 58	3 17	0 12	22 44	1 53	10 24	1 16	23 47	0 2	19 16	0 42	14 23	1 28	13 14	15 34	7 57	8 0	28 40		n.a.
S 18	5 25	0n50	1 40	4 0	2 7	3 48	0 9	22 50	1 53	10 22	1 16	23 47	0 2	19 16	0 42	14 22	1 28	13 14	15 33	7 57	8 1	28 40		n.a.
S 19	5 2	7 10	2 46	4 44	2 16	4 20	0 7	22 55	1 52	10 21	1 16	23 47	0 2	19 15	0 42	14 21	1 28	13 13	15 33	7 58	8 2	28 40		n.a.
M20	4 38	13 3	3 42	5 25	2 24	4 52	0 4	23 1	1 52	10 19	1 16	23 47	0 2	19 14	0 42	14 21	1 28	13 12	15 33	7 58	8 3	28 40		n.a.
T 21	4 15	18 15	4 26	6 4	2 31	5 23	0 1	23 7	1 52	10 18	1 16	23 47	0 2	19 14	0 42	14 20	1 28	13 12	15 33	7 59	8 5	28 40		n.a.
W22	3 52	22 35	4 56	6 40	2 37	5 54	0n 1	23 12	1 51	10 16	1 16	23 48	0 2	19 13	0 42	14 19	1 28	13 11	15 33	7 59	8 6	28 40		n.a.
T 23	3 29	25 53	5 13	7 13	2 43	6 25	0 4	23 18	1 51	10 14	1 16	23 48	0 2	19 12	0 42	14 19	1 28	13 11	15 33	7 59	8 7	28 40		n.a.
F 24	3 6	28 0	5 15	7 44	2 48	6 56	0 7	23 23	1 51	10 13	1 16	23 48	0 1	19 12	0 42	14 18	1 28	13 10	15 33	8 0	8 8	28 41		n.a.
S 25	2 42	28 49	5 5	8 11	2 52	7 27	0 10	23 29	1 50	10 11	1 16	23 48	0 1	19 11	0 42	14 17	1 28	13 9	15 33	8 0	8 9	28 41		n.a.
S 26	2 19	28 18	4 41	8 36	2 54	7 58	0 12	23 34	1 50	10 9	1 16	23 48	0 1	19 10	0 42	14 16	1 28	13 9	15 33	8 0	8 11	28 41		n.a.
M27	1 56	26 28	4 5	8 58	2 56	8 28	0 15	23 39	1 49	10 7	1 16	23 48	0 1	19 10	0 42	14 16	1 28	13 8	15 33	7 59	8 12	28 41		n.a.
T 28	1 32	23 24	3 17	9 17	2 57	8 58	0 18	23 44	1 49	10 5	1 16	23 48	0 1	19 9	0 42	14 15	1 28	13 8	15 33	7 59	8 13	28 41		n.a.
W29	1 9	19 14	2 20	9 34	2 57	9 28	0 21	23 49	1 49	10 3	1 17	23 48	0 1	19 8	0 42	14 14	1 28	13 7	15 33	7 58	8 14	28 41		n.a.
T 30	0 46	14 9	1 15	9 47	2 56	9 58	0 24	23 54	1 48	10 1	1 17	23 48	0 1	19 8	0 42	14 14	1 29	13 6	15 33	7 58	8 15	28 41		n.a.
F 31	0s22	8n20	0n 4	9n57	2n54	10n28	0n26	23n58	1n48	9s59	1n17	23s48	0n 1	19s 7	0s42	14s13	1s29	13s 6	15s32	7s58	8s17	28n41		n.a.

Julian Day Number = 1318976.5, Delta T = 07h34m40s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°17'07, Lahiri = -19°10'07 Julian Calendar 1 March 1102 BCE == Greg. Calendar 18 Feb. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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APRIL 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 53 51	0♈ 2'39	22♍22	18♈41	26♈49	9♊47	28°R35	1♑57	8♒32	26♒41	2♈45	9°R57	9♓ 4	25♊17	n.a.	S 1
S 2	11 57 47	1° 0'25	5♎55	19° 2	28° 1	10°19	28♎29	1°59	8°34	26°43	2°46	9♓55	9° 1	25°24	n.a.	S 2
M 3	12 1 44	1°58'11	19°44	19°17	29°14	10°52	28°23	2° 1	8°37	26°45	2°48	9°53	8°58	25°31	n.a.	M 3
T 4	12 5 40	2°55'54	3♏48	19°27	0♉26	11°24	28°17	2° 3	8°39	26°47	2°49	9°50	8°55	25°37	n.a.	T 4
W 5	12 9 37	3°53'36	18° 1	19°32	1°39	11°57	28°11	2° 5	8°41	26°48	2°50	9°47	8°51	25°44	n.a.	W 5
T 6	12 13 33	4°51'17	2♐19	19°R32	2°51	12°29	28° 4	2° 6	8°44	26°50	2°52	9°44	8°48	25°51	n.a.	T 6
F 7	12 17 30	5°48'57	16°38	19°28	4° 3	13° 2	27°58	2° 8	8°46	26°52	2°53	9°41	8°45	25°57	n.a.	F 7
S 8	12 21 26	6°46'36	0♑55	19°19	5°16	13°35	27°51	2°10	8°48	26°54	2°54	9°D40	8°42	26° 4	n.a.	S 8
S 9	12 25 23	7°44'14	15° 6	19° 5	6°28	14° 8	27°45	2°11	8°50	26°56	2°56	9°40	8°39	26°11	n.a.	S 9
M10	12 29 20	8°41'50	29°10	18°47	7°40	14°41	27°38	2°12	8°52	26°58	2°57	9°41	8°36	26°18	n.a.	M10
T 11	12 33 16	9°39'25	13♒ 5	18°26	8°52	15°14	27°31	2°14	8°54	26°59	2°58	9°43	8°32	26°24	n.a.	T 11
W12	12 37 13	10°37'00	26°51	18° 1	10° 4	15°47	27°24	2°15	8°56	27° 1	3° 0	9°44	8°29	26°31	n.a.	W12
T 13	12 41 9	11°34'33	10♓25	17°33	11°16	16°20	27°17	2°16	8°58	27° 3	3° 1	9°R45	8°26	26°38	n.a.	T 13
F 14	12 45 6	12°32'04	23°48	17° 3	12°28	16°53	27°10	2°17	9° 0	27° 5	3° 3	9°44	8°23	26°44	n.a.	F 14
S 15	12 49 2	13°29'35	6♈58	16°31	13°40	17°27	27° 3	2°18	9° 2	27° 6	3° 4	9°41	8°20	26°51	n.a.	S 15
S 16	12 52 59	14°27'04	19°55	15°57	14°52	18° 0	26°56	2°18	9° 4	27° 8	3° 5	9°37	8°17	26°58	n.a.	S 16
M17	12 56 55	15°24'33	2♉37	15°23	16° 4	18°34	26°48	2°19	9° 6	27°10	3° 7	9°32	8°13	27° 5	n.a.	M17
T 18	13 0 52	16°22'00	15° 6	14°49	17°16	19° 7	26°41	2°20	9° 8	27°11	3° 8	9°26	8°10	27°11	n.a.	T 18
W19	13 4 49	17°19'25	27°23	14°15	18°27	19°41	26°34	2°20	9° 9	27°13	3° 9	9°19	8° 7	27°18	n.a.	W19
T 20	13 8 45	18°16'50	9♊28	13°42	19°39	20°15	26°26	2°20	9°11	27°15	3°11	9°13	8° 4	27°25	n.a.	T 20
F 21	13 12 42	19°14'13	21°25	13°11	20°51	20°49	26°19	2°21	9°13	27°16	3°12	9° 8	8° 1	27°31	n.a.	F 21
S 22	13 16 38	20°11'35	3♋18	12°42	22° 2	21°23	26°11	2°21	9°14	27°18	3°13	9° 5	7°57	27°38	n.a.	S 22
S 23	13 20 35	21° 8'56	15°10	12°15	23°14	21°57	26° 4	2°R21	9°16	27°19	3°15	9° 3	7°54	27°45	n.a.	S 23
M24	13 24 31	22° 6'15	27° 7	11°52	24°25	22°31	25°56	2°21	9°17	27°21	3°16	9°D 3	7°51	27°52	n.a.	M24
T 25	13 28 28	23° 3'33	9♌13	11°31	25°36	23° 5	25°48	2°21	9°19	27°22	3°17	9° 4	7°48	27°58	n.a.	T 25
W26	13 32 24	24° 0'50	21°33	11°15	26°48	23°39	25°41	2°21	9°20	27°24	3°18	9° 6	7°45	28° 5	n.a.	W26
T 27	13 36 21	24°58'05	4♍12	11° 2	27°59	24°13	25°33	2°20	9°22	27°25	3°20	9°R 7	7°42	28°12	n.a.	T 27
F 28	13 40 18	25°55'20	17°13	10°54	29°10	24°48	25°25	2°20	9°23	27°26	3°21	9° 7	7°38	28°18	n.a.	F 28
S 29	13 44 14	26°52'33	0♎38	10°D49	0♊21	25°22	25°18	2°19	9°24	27°28	3°22	9° 5	7°35	28°25	n.a.	S 29
S 30	13 48 11	27♈49'46	14♎28	10♈50	1♊32	25♊57	25♎10	2♑19	9♒26	27♒29	3♈24	9♓ 1	7♓32	28♊32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 1	2n 2	1s 8	10n 3	2n51	10n57	0n29	24n 3	1n47	9s57	1n17	23s48	0n 1	19s 6	0s42	14s12	1s29	13s 5	15s32	7s58	8s18	28n41		n.a.
S 2	0 24	4s30	2 18	10 7	2 46	11 26	0 32	24 7	1 47	9 55	1 17	23 48	0 1	19 6	0 42	14 12	1 29	13 5	15 32	7 58	8 19	28 41		n.a.
M 3	0 48	10 57	3 22	10 8	2 40	11 55	0 35	24 12	1 47	9 53	1 17	23 48	0 1	19 5	0 43	14 11	1 29	13 4	15 32	7 59	8 20	28 41		n.a.
T 4	1 11	16 57	4 14	10 6	2 34	12 24	0 38	24 16	1 46	9 51	1 17	23 48	0 1	19 5	0 43	14 11	1 29	13 4	15 32	8 0	8 22	28 41		n.a.
W 5	1 34	22 7	4 51	10 0	2 26	12 52	0 40	24 20	1 46	9 48	1 17	23 48	0 1	19 4	0 43	14 10	1 29	13 3	15 32	8 2	8 23	28 41		n.a.
T 6	1 58	26 2	5 11	9 52	2 17	13 20	0 43	24 24	1 45	9 46	1 17	23 48	0 0	19 3	0 43	14 9	1 29	13 2	15 32	8 3	8 24	28 41		n.a.
F 7	2 21	28 18	5 11	9 41	2 6	13 48	0 46	24 28	1 45	9 44	1 17	23 48	0 0	19 3	0 43	14 9	1 29	13 2	15 32	8 4	8 25	28 41		n.a.
S 8	2 44	28 42	4 52	9 27	1 55	14 15	0 49	24 32	1 45	9 41	1 17	23 48	0 0	19 2	0 43	14 8	1 29	13 1	15 32	8 4	8 26	28 41		n.a.
S 9	3 7	27 11	4 16	9 10	1 43	14 42	0 51	24 36	1 44	9 39	1 17	23 48	0 0	19 2	0 43	14 7	1 29	13 1	15 32	8 4	8 28	28 41		n.a.
M10	3 30	23 59	3 24	8 51	1 29	15 9	0 54	24 39	1 44	9 37	1 17	23 49	0 0	19 1	0 43	14 7	1 29	13 0	15 32	8 4	8 29	28 41		n.a.
T 11	3 53	19 24	2 21	8 29	1 15	15 35	0 57	24 42	1 43	9 34	1 17	23 49	0s 0	19 1	0 43	14 6	1 29	13 0	15 32	8 3	8 30	28 41		n.a.
W12	4 16	13 52	1 10	8 6	1 0	16 1	0 59	24 46	1 43	9 32	1 17	23 49	0 0	19 0	0 43	14 6	1 29	12 59	15 32	8 3	8 31	28 40		n.a.
T 13	4 39	7 43	0n 4	7 41	0 44	16 26	1 2	24 49	1 43	9 29	1 17	23 49	0 0	19 0	0 43	14 5	1 29	12 59	15 32	8 2	8 32	28 40		n.a.
F 14	5 2	1 21	1 16	7 14	0 28	16 51	1 5	24 52	1 42	9 26	1 17	23 49	0 0	18 59	0 43	14 5	1 29	12 58	15 32	8 3	8 34	28 40		n.a.
S 15	5 25	4n59	2 23	6 46	0 11	17 16	1 7	24 55	1 42	9 24	1 17	23 49	0 0	18 59	0 43	14 4	1 29	12 58	15 32	8 4	8 35	28 40		n.a.
S 16	5 47	11 0	3 21	6 17	0s 6	17 40	1 10	24 58	1 41	9 21	1 17	23 49	0 0	18 58	0 43	14 3	1 29	12 57	15 32	8 5	8 36	28 40		n.a.
M17	6 10	16 27	4 8	5 48	0 23	18 4	1 12	25 0	1 41	9 19	1 17	23 49	0 1	18 58	0 43	14 3	1 29	12 57	15 33	8 7	8 37	28 40		n.a.
T 18	6 32	21 7	4 43	5 19	0 40	18 27	1 15	25 3	1 41	9 16	1 16	23 49	0 1	18 57	0 43	14 2	1 29	12 56	15 33	8 10	8 38	28 40		n.a.
W19	6 55	24 48	5 3	4 50	0 57	18 50	1 17	25 5	1 40	9 13	1 16	23 49	0 1	18 57	0 43	14 2	1 29	12 56	15 33	8 12	8 40	28 40		n.a.
T 20	7 17	27 20	5 10	4 22	1 13	19 12	1 20	25 7	1 40	9 11	1 16	23 49	0 1	18 56	0 43	14 1	1 29	12 55	15 33	8 14	8 41	28 39		n.a.
F 21	7 39	28 35	5 3	3 55	1 29	19 34	1 22	25 9	1 39	9 8	1 16	23 49	0 1	18 56	0 43	14 1	1 29	12 55	15 33	8 16	8 42	28 39		n.a.
S 22	8 1	28 30	4 43	3 30	1 45	19 56	1 24	25 11	1 39	9 5	1 16	23 49	0 1	18 56	0 43	14 0	1 29	12 54	15 33	8 18	8 43	28 39		n.a.
S 23	8 23	27 6	4 11	3 6	1 59	20 17	1 27	25 13	1 39	9 3	1 16	23 49	0 1	18 55	0 43	14 0	1 30	12 54	15 33	8 18	8 44	28 39		n.a.
M24	8 45	24 28	3 27	2 44	2 13	20 37	1 29	25 15	1 38	9 0	1 16	23 50	0 1	18 55	0 43	13 59	1 30	12 53	15 33	8 18	8 46	28 39		n.a.
T 25	9 6	20 43	2 35	2 24	2 26	20 57	1 31	25 16	1 38	8 57	1 16	23 50	0 1	18 55	0 43	13 59	1 30	12 53	15 33	8 18	8 47	28 39		n.a.
W26	9 28	16 1	1 34	2 6	2 38	21 16	1 33	25 18	1 37	8 54	1 16	23 50	0 1	18 54	0 43	13 58	1 30	12 52	15 33	8 17	8 48	28 38		n.a.
T 27	9 49	10 32	0 27	1 51	2 49	21 35	1 35	25 19	1 37	8 52	1 16	23 50	0 1	18 54	0 43	13 58	1 30	12 52	15 33	8 17	8 49	28 38		n.a.
F 28	10 10	4 28	0s44	1 39	2 58	21 53	1 37	25 20	1 37	8 49	1 16	23 50	0 1	18 54	0 43	13 58	1 30	12 52	15 33	8 17	8 50	28 38		n.a.
S 29	10 31	1s59	1 53	1 29	3 7	22 10	1 39	25 21	1 36	8 46	1 16	23 50	0 2	18 53	0 43	13 57	1 30	12 51	15 33	8 18	8 52	28 38		n.a.
S 30	10n52	8s32	2s58	1n22	3s15	22n27	1n41	25n22	1n36	8s44	1n15	23s50	0s 2	18s53	0s43	13s57	1s30	12s51	15s33	8s19	8s53	28n38		n.a.

Julian Day Number = 1319007.5, Delta T = 07h34m38s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -18°17'03, Lahiri = -19°10'03 Julian Calendar 1 Apr. 1102 BCE == Greg. Calendar 21 March 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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MAY 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 52 7	28♈46'57	28♎40	10♈54	2♊43	26♊31	25°R 3	2°R18	9♒27	27♒30	3♈25	8°R55	7♓29	28♊39	n.a.	M 1
T 2	13 56 4	29°44'08	13♏10	11° 4	3°54	27° 6	24♎55	2♑17	9°28	27°32	3°26	8♓47	7°26	28°45	n.a.	T 2
W 3	14 0 0	0♉41'19	27°50	11°17	5° 5	27°40	24°47	2°16	9°29	27°33	3°27	8°39	7°22	28°52	n.a.	W 3
T 4	14 3 57	1°38'29	12♐34	11°36	6°16	28°15	24°40	2°15	9°30	27°34	3°28	8°32	7°19	28°59	n.a.	T 4
F 5	14 7 53	2°35'38	27°14	11°58	7°27	28°50	24°32	2°14	9°31	27°35	3°30	8°26	7°16	29° 5	n.a.	F 5
S 6	14 11 50	3°32'47	11♑44	12°25	8°38	29°25	24°25	2°13	9°32	27°37	3°31	8°22	7°13	29°12	n.a.	S 6
S 7	14 15 47	4°29'56	26° 0	12°57	9°48	29°59	24°17	2°12	9°33	27°38	3°32	8°20	7°10	29°19	n.a.	S 7
M 8	14 19 43	5°27'05	10♒ 0	13°33	10°59	0♋35	24°10	2°10	9°34	27°39	3°33	8°D20	7° 7	29°26	n.a.	M 8
T 9	14 23 40	6°24'13	23°43	14°13	12° 9	1°10	24° 3	2° 9	9°35	27°40	3°34	8°21	7° 3	29°32	n.a.	T 9
W10	14 27 36	7°21'21	7♓11	14°57	13°20	1°45	23°55	2° 7	9°36	27°41	3°36	8°R21	7° 0	29°39	n.a.	W10
T 11	14 31 33	8°18'29	20°25	15°45	14°30	2°20	23°48	2° 6	9°36	27°42	3°37	8°21	6°57	29°46	n.a.	T 11
F 12	14 35 29	9°15'36	3♈25	16°37	15°40	2°55	23°41	2° 4	9°37	27°43	3°38	8°18	6°54	29°52	n.a.	F 12
S 13	14 39 26	10°12'44	16°15	17°33	16°50	3°31	23°34	2° 2	9°38	27°44	3°39	8°13	6°51	29°59	n.a.	S 13
S 14	14 43 23	11° 9'51	28°53	18°33	18° 1	4° 6	23°27	2° 0	9°38	27°45	3°40	8° 5	6°48	0♋ 6	n.a.	S 14
M15	14 47 19	12° 6'58	11♑20	19°37	19°11	4°42	23°20	1°58	9°39	27°46	3°41	7°55	6°44	0°13	n.a.	M15
T 16	14 51 16	13° 4'04	23°38	20°44	20°21	5°17	23°13	1°56	9°39	27°47	3°42	7°44	6°41	0°19	n.a.	T 16
W17	14 55 12	14° 1'11	5♊46	21°55	21°31	5°53	23° 6	1°54	9°40	27°48	3°44	7°32	6°38	0°26	n.a.	W17
T 18	14 59 9	14°58'17	17°47	23°10	22°40	6°28	23° 0	1°52	9°40	27°48	3°45	7°20	6°35	0°33	n.a.	T 18
F 19	15 3 5	15°55'23	29°41	24°28	23°50	7° 4	22°53	1°49	9°41	27°49	3°46	7°11	6°32	0°39	n.a.	F 19
S 20	15 7 2	16°52'28	11♋31	25°49	25° 0	7°40	22°47	1°47	9°41	27°50	3°47	7° 3	6°28	0°46	n.a.	S 20
S 21	15 10 58	17°49'33	23°22	27°15	26° 9	8°15	22°41	1°44	9°41	27°51	3°48	6°58	6°25	0°53	n.a.	S 21
M22	15 14 55	18°46'38	5♌17	28°43	27°19	8°51	22°34	1°42	9°41	27°51	3°49	6°55	6°22	1° 0	n.a.	M22
T 23	15 18 52	19°43'42	17°20	0♉15	28°28	9°27	22°28	1°39	9°42	27°52	3°50	6°D55	6°19	1° 6	n.a.	T 23
W24	15 22 48	20°40'47	29°38	1°50	29°38	10° 3	22°22	1°36	9°42	27°53	3°51	6°55	6°16	1°13	n.a.	W24
T 25	15 26 45	21°37'50	12♍15	3°29	0♋47	10°39	22°16	1°34	9°42	27°53	3°52	6°R55	6°13	1°20	n.a.	T 25
F 26	15 30 41	22°34'54	25°16	5°11	1°56	11°15	22°11	1°31	9°R42	27°54	3°53	6°54	6° 9	1°26	n.a.	F 26
S 27	15 34 38	23°31'57	8♎44	6°55	3° 5	11°51	22° 5	1°28	9°42	27°54	3°54	6°50	6° 6	1°33	n.a.	S 27
S 28	15 38 34	24°29'01	22°41	8°43	4°14	12°28	22° 0	1°25	9°42	27°55	3°55	6°45	6° 3	1°40	n.a.	S 28
M29	15 42 31	25°26'04	7♏ 5	10°34	5°23	13° 4	21°54	1°22	9°42	27°55	3°56	6°37	6° 0	1°47	n.a.	M29
T 30	15 46 28	26°23'08	21°52	12°28	6°31	13°40	21°49	1°18	9°41	27°56	3°56	6°27	5°57	1°53	n.a.	T 30
W31	15 50 24	27♉20'12	6♐53	14♉24	7♋40	14♋16	21♎44	1♑15	9♒41	27♒56	3♈57	6♓16	5♓54	2♋ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n13	14s49	3s54	1n18	3s21	22n44	1n43	25n22	1n35	8s41	1n15	23s50	0s 2	18s53	0s44	13s56	1s30	12s50	15s34	8s22	8s54	28n37		n.a.
T 2	11 34	20 25	4 36	1 17	3 26	22 59	1 45	25 23	1 35	8 38	1 15	23 50	0 2	18 52	0 44	13 56	1 30	12 50	15 34	8 24	8 55	28 37		n.a.
W 3	11 54	24 52	5 0	1 19	3 31	23 15	1 47	25 23	1 35	8 35	1 15	23 50	0 2	18 52	0 44	13 55	1 30	12 50	15 34	8 27	8 56	28 37		n.a.
T 4	12 14	27 43	5 5	1 23	3 34	23 29	1 48	25 23	1 34	8 33	1 15	23 51	0 2	18 52	0 44	13 55	1 30	12 49	15 34	8 30	8 58	28 36		n.a.
F 5	12 34	28 38	4 50	1 30	3 36	23 43	1 50	25 23	1 34	8 30	1 15	23 51	0 2	18 52	0 44	13 55	1 30	12 49	15 34	8 32	8 59	28 36		n.a.
S 6	12 54	27 33	4 16	1 40	3 37	23 56	1 52	25 23	1 33	8 28	1 15	23 51	0 2	18 51	0 44	13 54	1 30	12 48	15 34	8 34	9 0	28 36		n.a.
S 7	13 14	24 40	3 27	1 52	3 37	24 9	1 53	25 23	1 33	8 25	1 14	23 51	0 2	18 51	0 44	13 54	1 30	12 48	15 34	8 35	9 1	28 36		n.a.
M 8	13 33	20 22	2 26	2 7	3 37	24 21	1 54	25 22	1 32	8 22	1 14	23 51	0 2	18 51	0 44	13 54	1 30	12 48	15 35	8 35	9 2	28 35		n.a.
T 9	13 52	15 3	1 18	2 24	3 35	24 32	1 56	25 21	1 32	8 20	1 14	23 51	0 3	18 51	0 44	13 53	1 30	12 47	15 35	8 34	9 4	28 35		n.a.
W10	14 11	9 7	0 6	2 43	3 32	24 42	1 57	25 21	1 32	8 17	1 14	23 51	0 3	18 51	0 44	13 53	1 30	12 47	15 35	8 34	9 5	28 35		n.a.
T 11	14 30	2 53	1n 4	3 5	3 29	24 52	1 58	25 20	1 31	8 15	1 14	23 51	0 3	18 50	0 44	13 53	1 30	12 47	15 35	8 34	9 6	28 34		n.a.
F 12	14 49	3n22	2 10	3 29	3 25	25 1	1 59	25 18	1 31	8 12	1 14	23 52	0 3	18 50	0 44	13 52	1 31	12 46	15 35	8 35	9 7	28 34		n.a.
S 13	15 7	9 22	3 7	3 55	3 20	25 10	2 0	25 17	1 30	8 10	1 13	23 52	0 3	18 50	0 44	13 52	1 31	12 46	15 35	8 37	9 8	28 34		n.a.
S 14	15 25	14 54	3 55	4 24	3 14	25 18	2 1	25 16	1 30	8 7	1 13	23 52	0 3	18 50	0 44	13 52	1 31	12 46	15 35	8 40	9 10	28 33		n.a.
M15	15 43	19 45	4 31	4 54	3 8	25 25	2 2	25 14	1 29	8 5	1 13	23 52	0 3	18 50	0 44	13 52	1 31	12 46	15 36	8 44	9 11	28 33		n.a.
T 16	16 1	23 42	4 53	5 26	3 1	25 31	2 3	25 12	1 29	8 2	1 13	23 52	0 3	18 50	0 44	13 51	1 31	12 45	15 36	8 49	9 12	28 33		n.a.
W17	16 18	26 34	5 2	6 0	2 54	25 37	2 4	25 10	1 29	8 0	1 13	23 52	0 3	18 50	0 44	13 51	1 31	12 45	15 36	8 53	9 13	28 32		n.a.
T 18	16 35	28 11	4 57	6 35	2 46	25 41	2 4	25 8	1 28	7 58	1 12	23 52	0 3	18 50	0 44	13 51	1 31	12 45	15 36	8 57	9 14	28 32		n.a.
F 19	16 52	28 29	4 39	7 12	2 37	25 46	2 5	25 6	1 28	7 55	1 12	23 52	0 3	18 50	0 44	13 51	1 31	12 45	15 36	9 1	9 16	28 31		n.a.
S 20	17 9	27 28	4 10	7 51	2 28	25 49	2 5	25 3	1 27	7 53	1 12	23 53	0 4	18 49	0 44	13 50	1 31	12 44	15 37	9 4	9 17	28 31		n.a.
S 21	17 25	25 12	3 29	8 31	2 18	25 52	2 6	25 1	1 27	7 51	1 12	23 53	0 4	18 49	0 44	13 50	1 31	12 44	15 37	9 6	9 18	28 31		n.a.
M22	17 41	21 50	2 39	9 12	2 8	25 54	2 6	24 58	1 26	7 49	1 12	23 53	0 4	18 49	0 44	13 50	1 31	12 44	15 37	9 7	9 19	28 30		n.a.
T 23	17 57	17 30	1 42	9 55	1 57	25 55	2 6	24 55	1 26	7 47	1 11	23 53	0 4	18 49	0 44	13 50	1 31	12 44	15 37	9 7	9 20	28 30		n.a.
W24	18 13	12 23	0 39	10 39	1 47	25 56	2 6	24 52	1 26	7 45	1 11	23 53	0 4	18 49	0 44	13 50	1 31	12 43	15 37	9 7	9 22	28 29		n.a.
T 25	18 28	6 38	0s28	11 23	1 35	25 56	2 6	24 48	1 25	7 43	1 11	23 53	0 4	18 49	0 44	13 50	1 31	12 43	15 38	9 7	9 23	28 29		n.a.
F 26	18 43	0 27	1 36	12 8	1 24	25 55	2 6	24 45	1 25	7 41	1 11	23 53	0 4	18 49	0 44	13 49	1 31	12 43	15 38	9 7	9 24	28 28		n.a.
S 27	18 58	5s58	2 40	12 54	1 12	25 53	2 6	24 41	1 24	7 39	1 10	23 53	0 4	18 50	0 45	13 49	1 31	12 43	15 38	9 9	9 25	28 28		n.a.
S 28	19 12	12 18	3 37	13 41	1 1	25 51	2 5	24 38	1 24	7 37	1 10	23 54	0 4	18 50	0 45	13 49	1 31	12 43	15 38	9 11	9 26	28 28		n.a.
M29	19 26	18 13	4 22	14 28	0 49	25 48	2 5	24 34	1 23	7 35	1 10	23 54	0 4	18 50	0 45	13 49	1 31	12 43	15 38	9 14	9 28	28 27		n.a.
T 30	19 40	23 12	4 51	15 14	0 37	25 44	2 4	24 29	1 23	7 34	1 10	23 54	0 5	18 50	0 45	13 49	1 32	12 42	15 39	9 17	9 29	28 27		n.a.
W31	19n53	26s45	5s 0	16n 1	0s26	25n40	2n 4	24n25	1n23	7s32	1n 9	23s54	0s 5	18s50	0s45	13s49	1s32	12s42	15s39	9s21	9s30	28n26		n.a.

Julian Day Number = 1319037.5, Delta T = 07h34m36s
Ecliptic obliquity = 23°49'43, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°16'59, Lahiri = -19°09'59 Julian Calendar 1 May 1102 BCE == Greg. Calendar 20 Apr. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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JUNE 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 21	28♉17'16	22♐ 0	16♉23	8♋49	14♋53	21°R39	1°R12	9°R41	27♒57	3♈58	6°R 6	5♓50	2♋ 7	n.a.	T 1
F 2	15 58 17	29°14'20	7♑ 1	18°24	9°57	15°29	21♎35	1♑ 8	9♒41	27°57	3°59	5♓57	5°47	2°13	n.a.	F 2
S 3	16 2 14	0♊11'26	21°49	20°26	11° 5	16° 6	21°30	1° 5	9°40	27°57	4° 0	5°51	5°44	2°20	n.a.	S 3
S 4	16 6 10	1° 8'31	6♒17	22°31	12°13	16°42	21°26	1° 1	9°40	27°57	4° 1	5°47	5°41	2°27	n.a.	S 4
M 5	16 10 7	2° 5'38	20°23	24°37	13°21	17°19	21°21	0°58	9°39	27°58	4° 2	5°46	5°38	2°34	n.a.	M 5
T 6	16 14 3	3° 2'45	4♓ 5	26°44	14°29	17°56	21°17	0°54	9°39	27°58	4° 2	5°46	5°34	2°40	n.a.	T 6
W 7	16 18 0	3°59'52	17°27	28°52	15°37	18°32	21°13	0°50	9°38	27°58	4° 3	5°46	5°31	2°47	n.a.	W 7
T 8	16 21 57	4°57'01	0♈29	1♊ 0	16°45	19° 9	21° 9	0°47	9°38	27°58	4° 4	5°44	5°28	2°54	n.a.	T 8
F 9	16 25 53	5°54'10	13°16	3° 9	17°52	19°46	21° 6	0°43	9°37	27°58	4° 5	5°41	5°25	3° 0	n.a.	F 9
S 10	16 29 50	6°51'20	25°50	5°17	19° 0	20°23	21° 2	0°39	9°36	27°58	4° 5	5°34	5°22	3° 7	n.a.	S 10
S 11	16 33 46	7°48'31	8♉13	7°25	20° 7	21° 0	20°59	0°35	9°36	27°58	4° 6	5°25	5°19	3°14	n.a.	S 11
M12	16 37 43	8°45'43	20°27	9°33	21°14	21°37	20°56	0°31	9°35	27°R58	4° 7	5°14	5°15	3°20	n.a.	M12
T 13	16 41 39	9°42'55	2♊33	11°40	22°21	22°14	20°53	0°27	9°34	27°58	4° 7	5° 0	5°12	3°27	n.a.	T 13
W14	16 45 36	10°40'09	14°33	13°46	23°28	22°51	20°50	0°23	9°33	27°58	4° 8	4°47	5° 9	3°34	n.a.	W14
T 15	16 49 33	11°37'23	26°28	15°50	24°35	23°28	20°48	0°19	9°32	27°58	4° 9	4°33	5° 6	3°41	n.a.	T 15
F 16	16 53 29	12°34'37	8♋19	17°54	25°42	24° 5	20°45	0°15	9°31	27°58	4° 9	4°22	5° 3	3°47	n.a.	F 16
S 17	16 57 26	13°31'53	20° 8	19°56	26°48	24°43	20°43	0°11	9°30	27°58	4°10	4°13	5° 0	3°54	n.a.	S 17
S 18	17 1 22	14°29'09	1♌58	21°57	27°55	25°20	20°41	0° 7	9°29	27°58	4°10	4° 6	4°56	4° 1	n.a.	S 18
M19	17 5 19	15°26'25	13°53	23°56	29° 1	25°58	20°39	0° 2	9°28	27°58	4°11	4° 3	4°53	4° 7	n.a.	M19
T 20	17 9 15	16°23'43	25°56	25°54	0♌ 7	26°35	20°38	29♐58	9°27	27°57	4°12	4° 1	4°50	4°14	n.a.	T 20
W21	17 13 12	17°21'01	8♍12	27°50	1°12	27°12	20°36	29°54	9°26	27°57	4°12	4°D 1	4°47	4°21	n.a.	W21
T 22	17 17 8	18°18'19	20°46	29°45	2°18	27°50	20°35	29°49	9°25	27°57	4°13	4°R 1	4°44	4°28	n.a.	T 22
F 23	17 21 5	19°15'38	3♎43	1♋38	3°24	28°28	20°34	29°45	9°23	27°56	4°13	4° 0	4°40	4°34	n.a.	F 23
S 24	17 25 2	20°12'58	17° 7	3°29	4°29	29° 5	20°33	29°41	9°22	27°56	4°13	3°58	4°37	4°41	n.a.	S 24
S 25	17 28 58	21°10'19	1♏ 1	5°19	5°34	29°43	20°32	29°36	9°21	27°56	4°14	3°53	4°34	4°48	n.a.	S 25
M26	17 32 55	22° 7'41	15°24	7° 7	6°39	0♌21	20°31	29°32	9°19	27°55	4°14	3°46	4°31	4°54	n.a.	M26
T 27	17 36 51	23° 5'03	0♐14	8°53	7°43	0°59	20°31	29°27	9°18	27°55	4°15	3°37	4°28	5° 1	n.a.	T 27
W28	17 40 48	24° 2'27	15°22	10°38	8°48	1°36	20°31	29°23	9°17	27°54	4°15	3°27	4°25	5° 8	n.a.	W28
T 29	17 44 44	24°59'52	0♑40	12°21	9°52	2°14	20°D31	29°18	9°15	27°54	4°15	3°17	4°21	5°15	n.a.	T 29
F 30	17 48 41	25♊57'18	15♑56	14♋ 3	10♌56	2♌52	20♎31	29♐14	9♒14	27♒53	4♈16	3♓ 9	4♓18	5♋21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 6	28s24	4s49	16n47	0s14	25n35	2n 3	24n21	1n22	7s30	1n 9	23s54	0s 5	18s50	0s45	13s49	1s32	12s42	15s39	9s25	9s31	28n26		n.a.
F 2	20 19	27 56	4 18	17 33	0 3	25 29	2 2	24 16	1 22	7 29	1 9	23 54	0 5	18 50	0 45	13 49	1 32	12 42	15 39	9 28	9 32	28 25		n.a.
S 3	20 31	25 29	3 30	18 17	0n 9	25 22	2 1	24 11	1 21	7 27	1 9	23 54	0 5	18 50	0 45	13 49	1 32	12 42	15 40	9 31	9 33	28 25		n.a.
S 4	20 43	21 24	2 29	19 1	0 19	25 15	2 0	24 6	1 21	7 26	1 8	23 54	0 5	18 50	0 45	13 49	1 32	12 42	15 40	9 32	9 35	28 24		n.a.
M 5	20 55	16 12	1 20	19 43	0 30	25 7	1 59	24 1	1 20	7 25	1 8	23 55	0 5	18 50	0 45	13 49	1 32	12 42	15 40	9 33	9 36	28 24		n.a.
T 6	21 6	10 18	0 9	20 23	0 40	24 59	1 58	23 55	1 20	7 23	1 8	23 55	0 5	18 51	0 45	13 49	1 32	12 42	15 40	9 33	9 37	28 23		n.a.
W 7	21 17	4 6	1n 1	21 2	0 49	24 49	1 56	23 50	1 19	7 22	1 8	23 55	0 5	18 51	0 45	13 49	1 32	12 41	15 41	9 33	9 38	28 22		n.a.
T 8	21 28	2n 8	2 7	21 38	0 58	24 40	1 55	23 44	1 19	7 21	1 7	23 55	0 5	18 51	0 45	13 49	1 32	12 41	15 41	9 33	9 39	28 22		n.a.
F 9	21 38	8 8	3 4	22 13	1 6	24 29	1 53	23 38	1 19	7 20	1 7	23 55	0 5	18 51	0 45	13 49	1 32	12 41	15 41	9 35	9 41	28 21		n.a.
S 10	21 48	13 43	3 51	22 44	1 14	24 18	1 52	23 32	1 18	7 19	1 7	23 55	0 6	18 51	0 45	13 49	1 32	12 41	15 41	9 37	9 42	28 21		n.a.
S 11	21 58	18 40	4 27	23 14	1 21	24 6	1 50	23 26	1 18	7 18	1 7	23 55	0 6	18 52	0 45	13 49	1 32	12 41	15 42	9 40	9 43	28 20		n.a.
M12	22 7	22 48	4 50	23 41	1 27	23 54	1 48	23 20	1 17	7 17	1 6	23 55	0 6	18 52	0 45	13 49	1 32	12 41	15 42	9 45	9 44	28 20		n.a.
T 13	22 16	25 54	4 59	24 5	1 33	23 41	1 46	23 13	1 17	7 16	1 6	23 56	0 6	18 52	0 45	13 49	1 32	12 41	15 42	9 50	9 45	28 19		n.a.
W14	22 25	27 48	4 55	24 26	1 37	23 27	1 44	23 7	1 16	7 15	1 6	23 56	0 6	18 52	0 45	13 49	1 32	12 41	15 42	9 55	9 46	28 18		n.a.
T 15	22 33	28 25	4 38	24 44	1 41	23 13	1 41	23 0	1 16	7 14	1 5	23 56	0 6	18 53	0 45	13 49	1 33	12 41	15 43	10 0	9 48	28 18		n.a.
F 16	22 40	27 43	4 9	25 0	1 45	22 58	1 39	22 53	1 15	7 14	1 5	23 56	0 6	18 53	0 45	13 49	1 33	12 41	15 43	10 4	9 49	28 17		n.a.
S 17	22 48	25 45	3 30	25 14	1 47	22 43	1 36	22 45	1 15	7 13	1 5	23 56	0 6	18 53	0 45	13 49	1 33	12 41	15 43	10 7	9 50	28 16		n.a.
S 18	22 55	22 39	2 41	25 24	1 49	22 27	1 34	22 38	1 14	7 13	1 5	23 56	0 6	18 54	0 45	13 49	1 33	12 41	15 44	10 10	9 51	28 16		n.a.
M19	23 1	18 36	1 45	25 32	1 51	22 10	1 31	22 31	1 14	7 12	1 4	23 56	0 6	18 54	0 45	13 49	1 33	12 41	15 44	10 11	9 52	28 15		n.a.
T 20	23 7	13 45	0 43	25 37	1 52	21 53	1 28	22 23	1 13	7 12	1 4	23 56	0 7	18 54	0 45	13 50	1 33	12 41	15 44	10 12	9 54	28 15		n.a.
W21	23 13	8 17	0s22	25 40	1 52	21 36	1 25	22 15	1 13	7 11	1 4	23 56	0 7	18 55	0 45	13 50	1 33	12 41	15 44	10 12	9 55	28 14		n.a.
T 22	23 18	2 23	1 28	25 41	1 51	21 18	1 22	22 7	1 13	7 11	1 3	23 56	0 7	18 55	0 46	13 50	1 33	12 41	15 45	10 12	9 56	28 13		n.a.
F 23	23 23	3s48	2 31	25 39	1 50	20 59	1 19	21 59	1 12	7 11	1 3	23 57	0 7	18 55	0 46	13 50	1 33	12 42	15 45	10 12	9 57	28 13		n.a.
S 24	23 28	10 1	3 27	25 35	1 48	20 40	1 15	21 50	1 12	7 11	1 3	23 57	0 7	18 56	0 46	13 50	1 33	12 42	15 45	10 13	9 58	28 12		n.a.
S 25	23 32	15 59	4 14	25 29	1 46	20 21	1 12	21 42	1 11	7 11	1 3	23 57	0 7	18 56	0 46	13 50	1 33	12 42	15 46	10 15	9 59	28 11		n.a.
M26	23 35	21 17	4 47	25 21	1 43	20 1	1 8	21 33	1 11	7 11	1 2	23 57	0 7	18 57	0 46	13 51	1 33	12 42	15 46	10 17	10 1	28 10		n.a.
T 27	23 39	25 26	5 2	25 11	1 40	19 41	1 5	21 24	1 10	7 11	1 2	23 57	0 7	18 57	0 46	13 51	1 33	12 42	15 46	10 21	10 2	28 10		n.a.
W28	23 41	27 54	4 56	25 0	1 36	19 20	1 1	21 15	1 10	7 11	1 2	23 57	0 7	18 57	0 46	13 51	1 33	12 42	15 46	10 24	10 3	28 9		n.a.
T 29	23 44	28 18	4 29	24 47	1 32	18 59	0 57	21 6	1 9	7 12	1 1	23 57	0 7	18 58	0 46	13 51	1 33	12 42	15 47	10 28	10 4	28 8		n.a.
F 30	23n46	26s33	3s43	24n32	1n28	18n37	0n53	20n57	1n 9	7s12	1n 1	23s57	0s 8	18s58	0s46	13s52	1s33	12s42	15s47	10s31	10s 5	28n 8		n.a.

Julian Day Number = 1319068.5, Delta T = 07h34m35s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -18°16'54, Lahiri = -19°09'55 Julian Calendar 1 June 1102 BCE == Greg. Calendar 21 May 1102 BCE

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JULY 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 38	26♊54'46	0♒59	15♋43	12♌ 0	3♌30	20♎31	29°R10	9°R12	27°R53	4♈16	3°R 4	4♓15	5♋28	n.a.	S 1
S 2	17 56 34	27°52'14	15°41	17°21	13° 4	4° 8	20°32	29♐ 5	9♒10	27♒52	4°16	3♓ 0	4°12	5°35	n.a.	S 2
M 3	18 0 31	28°49'45	29°57	18°58	14° 7	4°46	20°33	29° 1	9° 9	27°51	4°17	2°D59	4° 9	5°41	n.a.	M 3
T 4	18 4 27	29°47'16	13♓47	20°33	15°10	5°25	20°33	28°56	9° 7	27°51	4°17	2°59	4° 6	5°48	n.a.	T 4
W 5	18 8 24	0♋44'50	27°11	22° 7	16°13	6° 3	20°35	28°52	9° 5	27°50	4°17	3°R 0	4° 2	5°55	n.a.	W 5
T 6	18 12 20	1°42'25	10♈12	23°39	17°15	6°41	20°36	28°47	9° 4	27°49	4°17	3° 0	3°59	6° 1	n.a.	T 6
F 7	18 16 17	2°40'01	22°54	25°10	18°18	7°20	20°37	28°43	9° 2	27°48	4°18	2°58	3°56	6° 8	n.a.	F 7
S 8	18 20 13	3°37'40	5♉20	26°39	19°20	7°58	20°39	28°38	9° 0	27°48	4°18	2°53	3°53	6°15	n.a.	S 8
S 9	18 24 10	4°35'20	17°33	28° 6	20°22	8°36	20°41	28°34	8°58	27°47	4°18	2°47	3°50	6°22	n.a.	S 9
M10	18 28 7	5°33'02	29°38	29°32	21°23	9°15	20°43	28°29	8°56	27°46	4°18	2°38	3°46	6°28	n.a.	M10
T 11	18 32 3	6°30'45	11♊36	0♌56	22°24	9°53	20°45	28°25	8°55	27°45	4°18	2°28	3°43	6°35	n.a.	T 11
W12	18 36 0	7°28'31	23°30	2°18	23°25	10°32	20°47	28°20	8°53	27°44	4°18	2°17	3°40	6°42	n.a.	W12
T 13	18 39 56	8°26'17	5♋21	3°39	24°26	11°11	20°50	28°16	8°51	27°43	4°18	2° 7	3°37	6°48	n.a.	T 13
F 14	18 43 53	9°24'06	17°11	4°58	25°26	11°50	20°52	28°12	8°49	27°42	4°18	1°58	3°34	6°55	n.a.	F 14
S 15	18 47 49	10°21'56	29° 2	6°15	26°26	12°28	20°55	28° 7	8°47	27°41	4°18	1°51	3°31	7° 2	n.a.	S 15
S 16	18 51 46	11°19'47	10♌56	7°31	27°26	13° 7	20°58	28° 3	8°45	27°40	4°R18	1°47	3°27	7° 8	n.a.	S 16
M17	18 55 42	12°17'40	22°55	8°44	28°25	13°46	21° 2	27°59	8°43	27°39	4°18	1°45	3°24	7°15	n.a.	M17
T 18	18 59 39	13°15'34	5♍ 2	9°55	29°24	14°25	21° 5	27°54	8°41	27°38	4°18	1°D44	3°21	7°22	n.a.	T 18
W19	19 3 36	14°13'30	17°21	11° 5	0♍23	15° 4	21° 9	27°50	8°38	27°37	4°18	1°45	3°18	7°29	n.a.	W19
T 20	19 7 32	15°11'28	29°56	12°12	1°21	15°43	21°12	27°46	8°36	27°36	4°18	1°46	3°15	7°35	n.a.	T 20
F 21	19 11 29	16° 9'26	12♎52	13°17	2°18	16°22	21°16	27°42	8°34	27°35	4°18	1°R47	3°12	7°42	n.a.	F 21
S 22	19 15 25	17° 7'26	26°11	14°19	3°16	17° 1	21°20	27°38	8°32	27°34	4°18	1°47	3° 8	7°49	n.a.	S 22
S 23	19 19 22	18° 5'28	9♏56	15°19	4°12	17°41	21°25	27°34	8°30	27°32	4°18	1°45	3° 5	7°55	n.a.	S 23
M24	19 23 18	19° 3'32	24°10	16°16	5° 9	18°20	21°29	27°30	8°28	27°31	4°18	1°41	3° 2	8° 2	n.a.	M24
T 25	19 27 15	20° 1'37	8♐49	17°11	6° 5	18°59	21°34	27°26	8°25	27°30	4°17	1°36	2°59	8° 9	n.a.	T 25
W26	19 31 11	20°59'43	23°48	18° 2	7° 0	19°39	21°39	27°22	8°23	27°29	4°17	1°30	2°56	8°15	n.a.	W26
T 27	19 35 8	21°57'52	9♑ 0	18°50	7°55	20°18	21°44	27°18	8°21	27°28	4°17	1°24	2°52	8°22	n.a.	T 27
F 28	19 39 5	22°56'02	24°15	19°35	8°49	20°57	21°49	27°14	8°19	27°26	4°17	1°19	2°49	8°29	n.a.	F 28
S 29	19 43 1	23°54'14	9♒22	20°17	9°43	21°37	21°54	27°10	8°16	27°25	4°17	1°16	2°46	8°36	n.a.	S 29
S 30	19 46 58	24°52'28	24°12	20°54	10°36	22°17	21°59	27° 7	8°14	27°24	4°16	1°D14	2°43	8°42	n.a.	S 30
M31	19 50 54	25♋50'43	8♓38	21♌27	11♍29	22♌56	22♎ 5	27♐ 3	8♒12	27♒22	4♈16	1♓14	2♓40	8♋49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	22s53	2s42	24n15	1n23	18n15	0n49	20n47	1n 8	7s12	1n 1	23s57	0s 8	18s59	0s46	13s52	1s33	12s42	15s47	10s33	10s 6	28n 7		n.a.
S 2	23 49	17 50	1 31	23 58	1 17	17 53	0 44	20 38	1 8	7 13	1 1	23 57	0 8	18 59	0 46	13 52	1 34	12 43	15 48	10 34	10 8	28 6		n.a.
M 3	23 49	11 55	0 16	23 39	1 12	17 30	0 40	20 28	1 7	7 13	1 0	23 57	0 8	19 0	0 46	13 52	1 34	12 43	15 48	10 34	10 9	28 5		n.a.
T 4	23 50	5 36	0n57	23 18	1 6	17 7	0 35	20 18	1 7	7 14	1 0	23 57	0 8	19 0	0 46	13 53	1 34	12 43	15 48	10 34	10 10	28 4		n.a.
W 5	23 50	0n47	2 5	22 57	0 59	16 43	0 31	20 8	1 6	7 15	1 0	23 57	0 8	19 1	0 46	13 53	1 34	12 43	15 49	10 34	10 11	28 4		n.a.
T 6	23 49	6 56	3 5	22 35	0 52	16 20	0 26	19 58	1 6	7 15	0 59	23 57	0 8	19 1	0 46	13 53	1 34	12 43	15 49	10 34	10 12	28 3		n.a.
F 7	23 48	12 39	3 54	22 11	0 45	15 56	0 21	19 47	1 5	7 16	0 59	23 57	0 8	19 2	0 46	13 54	1 34	12 44	15 49	10 35	10 14	28 2		n.a.
S 8	23 47	17 45	4 30	21 47	0 38	15 31	0 16	19 37	1 5	7 17	0 59	23 58	0 8	19 2	0 46	13 54	1 34	12 44	15 50	10 37	10 15	28 1		n.a.
S 9	23 45	22 2	4 54	21 22	0 30	15 7	0 11	19 26	1 4	7 18	0 59	23 58	0 8	19 3	0 46	13 54	1 34	12 44	15 50	10 39	10 16	28 1		n.a.
M10	23 43	25 20	5 4	20 56	0 22	14 42	0 6	19 15	1 4	7 19	0 58	23 58	0 8	19 3	0 46	13 55	1 34	12 44	15 50	10 42	10 17	28 0		n.a.
T 11	23 40	27 30	5 1	20 30	0 14	14 16	0 0	19 4	1 3	7 20	0 58	23 58	0 9	19 4	0 46	13 55	1 34	12 44	15 50	10 46	10 18	27 59		n.a.
W12	23 37	28 24	4 44	20 3	0 5	13 51	0s 5	18 53	1 3	7 21	0 58	23 58	0 9	19 4	0 46	13 55	1 34	12 45	15 51	10 50	10 19	27 58		n.a.
T 13	23 33	27 58	4 15	19 36	0s 3	13 25	0 11	18 42	1 2	7 22	0 57	23 58	0 9	19 5	0 46	13 56	1 34	12 45	15 51	10 53	10 21	27 57		n.a.
F 14	23 29	26 16	3 36	19 8	0 12	13 0	0 16	18 31	1 2	7 24	0 57	23 58	0 9	19 5	0 46	13 56	1 34	12 45	15 51	10 57	10 22	27 56		n.a.
S 15	23 25	23 24	2 46	18 40	0 21	12 34	0 22	18 19	1 1	7 25	0 57	23 58	0 9	19 6	0 46	13 56	1 34	12 45	15 52	10 59	10 23	27 55		n.a.
S 16	23 20	19 32	1 50	18 12	0 30	12 7	0 28	18 7	1 1	7 27	0 57	23 58	0 9	19 6	0 46	13 57	1 34	12 46	15 52	11 1	10 24	27 55		n.a.
M17	23 15	14 51	0 47	17 44	0 40	11 41	0 34	17 55	1 0	7 28	0 56	23 58	0 9	19 7	0 46	13 57	1 34	12 46	15 52	11 2	10 25	27 54		n.a.
T 18	23 9	9 32	0s18	17 15	0 49	11 14	0 40	17 43	1 0	7 30	0 56	23 58	0 9	19 8	0 46	13 58	1 34	12 46	15 53	11 2	10 26	27 53		n.a.
W19	23 3	3 48	1 23	16 47	0 59	10 48	0 47	17 31	0 59	7 31	0 56	23 58	0 9	19 8	0 46	13 58	1 34	12 47	15 53	11 1	10 28	27 52		n.a.
T 20	22 57	2s13	2 26	16 19	1 9	10 21	0 53	17 19	0 59	7 33	0 55	23 58	0 9	19 9	0 46	13 59	1 34	12 47	15 53	11 1	10 29	27 51		n.a.
F 21	22 50	8 17	3 24	15 51	1 19	9 54	0 59	17 7	0 58	7 35	0 55	23 58	0 9	19 9	0 46	13 59	1 34	12 47	15 53	11 1	10 30	27 50		n.a.
S 22	22 43	14 10	4 12	15 23	1 29	9 27	1 6	16 54	0 58	7 36	0 55	23 58	0 10	19 10	0 46	13 59	1 35	12 48	15 54	11 1	10 31	27 49		n.a.
S 23	22 35	19 34	4 48	14 56	1 39	9 0	1 13	16 41	0 57	7 38	0 55	23 58	0 10	19 11	0 46	14 0	1 35	12 48	15 54	11 2	10 32	27 48		n.a.
M24	22 27	24 4	5 7	14 29	1 49	8 33	1 20	16 29	0 57	7 40	0 54	23 58	0 10	19 11	0 46	14 0	1 35	12 48	15 54	11 3	10 33	27 47		n.a.
T 25	22 18	27 11	5 7	14 3	1 59	8 5	1 26	16 16	0 56	7 42	0 54	23 58	0 10	19 12	0 46	14 1	1 35	12 49	15 55	11 5	10 35	27 46		n.a.
W26	22 10	28 27	4 47	13 38	2 9	7 38	1 34	16 3	0 56	7 44	0 54	23 58	0 10	19 12	0 46	14 1	1 35	12 49	15 55	11 7	10 36	27 46		n.a.
T 27	22 0	27 36	4 6	13 13	2 19	7 11	1 41	15 50	0 55	7 46	0 54	23 58	0 10	19 13	0 46	14 2	1 35	12 49	15 55	11 9	10 37	27 45		n.a.
F 28	21 51	24 41	3 7	12 50	2 29	6 44	1 48	15 36	0 55	7 49	0 53	23 58	0 10	19 14	0 46	14 2	1 35	12 50	15 56	11 11	10 38	27 44		n.a.
S 29	21 40	20 4	1 56	12 27	2 39	6 17	1 55	15 23	0 54	7 51	0 53	23 58	0 10	19 14	0 46	14 3	1 35	12 50	15 56	11 12	10 39	27 43		n.a.
S 30	21 30	14 16	0 38	12 6	2 49	5 49	2 3	15 9	0 54	7 53	0 53	23 58	0 10	19 15	0 46	14 3	1 35	12 50	15 56	11 13	10 40	27 42		n.a.
M31	21n19	7s51	0n40	11n46	2s58	5n22	2s10	14n56	0n53	7s55	0n53	23s58	0s10	19s16	0s46	14s 4	1s35	12s51	15s56	11s13	10s42	27n41		n.a.

Julian Day Number = 1319098.5, Delta T = 07h34m33s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -18°16'50, Lahiri = -19°09'50 Julian Calendar 1 July 1102 BCE == Greg. Calendar 20 June 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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AUGUST 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 54 51	26♋49'01	22♓37	21♌56	12♍21	23♌36	22♎11	26°R59	8°R 9	27°R21	4°R16	1♓15	2♓37	8♋56	n.a.	T 1
W 2	19 58 47	27°47'22	6♈ 9	22°20	13°12	24°16	22°16	26♐56	8♒ 7	27♒19	4♈15	1°17	2°33	9° 2	n.a.	W 2
T 3	20 2 44	28°45'44	19°15	22°40	14° 3	24°55	22°22	26°52	8° 5	27°18	4°15	1°18	2°30	9° 9	n.a.	T 3
F 4	20 6 40	29°44'09	1♉59	22°53	14°53	25°35	22°29	26°49	8° 2	27°17	4°15	1°R19	2°27	9°16	n.a.	F 4
S 5	20 10 37	0♌42'36	14°24	23° 2	15°42	26°15	22°35	26°46	8° 0	27°15	4°14	1°18	2°24	9°22	n.a.	S 5
S 6	20 14 34	1°41'06	26°35	23°R 4	16°31	26°55	22°41	26°42	7°57	27°14	4°14	1°15	2°21	9°29	n.a.	S 6
M 7	20 18 30	2°39'37	8♊35	23° 0	17°19	27°35	22°48	26°39	7°55	27°12	4°13	1°12	2°18	9°36	n.a.	M 7
T 8	20 22 27	3°38'11	20°29	22°49	18° 6	28°15	22°55	26°36	7°53	27°11	4°13	1° 8	2°14	9°43	n.a.	T 8
W 9	20 26 23	4°36'48	2♋20	22°32	18°52	28°56	23° 2	26°33	7°50	27° 9	4°12	1° 3	2°11	9°49	n.a.	W 9
T 10	20 30 20	5°35'26	14°10	22° 8	19°38	29°36	23° 9	26°30	7°48	27° 8	4°12	0°58	2° 8	9°56	n.a.	T 10
F 11	20 34 16	6°34'07	26° 2	21°37	20°23	0♍16	23°16	26°27	7°45	27° 6	4°11	0°54	2° 5	10° 3	n.a.	F 11
S 12	20 38 13	7°32'50	7♌58	20°59	21° 6	0°56	23°23	26°24	7°43	27° 5	4°11	0°52	2° 2	10° 9	n.a.	S 12
S 13	20 42 9	8°31'35	20° 0	20°15	21°49	1°37	23°31	26°21	7°41	27° 3	4°10	0°50	1°58	10°16	n.a.	S 13
M14	20 46 6	9°30'22	2♍10	19°24	22°31	2°17	23°39	26°19	7°38	27° 2	4°10	0°D50	1°55	10°23	n.a.	M14
T 15	20 50 2	10°29'11	14°28	18°28	23°11	2°58	23°46	26°16	7°36	27° 0	4° 9	0°50	1°52	10°29	n.a.	T 15
W16	20 53 59	11°28'01	26°59	17°28	23°51	3°38	23°54	26°14	7°33	26°58	4° 8	0°51	1°49	10°36	n.a.	W16
T 17	20 57 56	12°26'54	9♎43	16°24	24°29	4°19	24° 2	26°11	7°31	26°57	4° 8	0°53	1°46	10°43	n.a.	T 17
F 18	21 1 52	13°25'49	22°44	15°19	25° 7	4°59	24°10	26° 9	7°29	26°55	4° 7	0°54	1°43	10°49	n.a.	F 18
S 19	21 5 49	14°24'46	6♏ 3	14°13	25°43	5°40	24°19	26° 7	7°26	26°54	4° 6	0°55	1°39	10°56	n.a.	S 19
S 20	21 9 45	15°23'44	19°43	13° 8	26°18	6°21	24°27	26° 5	7°24	26°52	4° 6	0°R55	1°36	11° 3	n.a.	S 20
M21	21 13 42	16°22'45	3♐45	12° 6	26°51	7° 2	24°36	26° 3	7°22	26°50	4° 5	0°54	1°33	11°10	n.a.	M21
T 22	21 17 38	17°21'47	18° 7	11° 8	27°23	7°43	24°44	26° 1	7°19	26°49	4° 4	0°53	1°30	11°16	n.a.	T 22
W23	21 21 35	18°20'51	2♑47	10°17	27°54	8°24	24°53	25°59	7°17	26°47	4° 4	0°52	1°27	11°23	n.a.	W23
T 24	21 25 31	19°19'58	17°39	9°33	28°23	9° 5	25° 2	25°57	7°14	26°45	4° 3	0°50	1°24	11°30	n.a.	T 24
F 25	21 29 28	20°19'06	2♒36	8°58	28°51	9°46	25°11	25°55	7°12	26°44	4° 2	0°49	1°20	11°36	n.a.	F 25
S 26	21 33 25	21°18'16	17°31	8°32	29°17	10°27	25°20	25°54	7°10	26°42	4° 1	0°49	1°17	11°43	n.a.	S 26
S 27	21 37 21	22°17'29	2♓15	8°16	29°41	11° 8	25°29	25°52	7° 8	26°40	4° 1	0°D48	1°14	11°50	n.a.	S 27
M28	21 41 18	23°16'43	16°41	8°D11	0♎ 4	11°49	25°39	25°51	7° 5	26°39	4° 0	0°49	1°11	11°56	n.a.	M28
T 29	21 45 14	24°16'00	0♈44	8°17	0°25	12°30	25°48	25°49	7° 3	26°37	3°59	0°49	1° 8	12° 3	n.a.	T 29
W30	21 49 11	25°15'19	14°22	8°33	0°44	13°12	25°58	25°48	7° 1	26°35	3°58	0°50	1° 4	12°10	n.a.	W30
T 31	21 53 7	26♌14'41	27♈34	8♌59	1♎ 1	13♍53	26♎ 8	25♐47	6♒58	26♒34	3♈57	0♓50	1♓ 1	12♋16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 8	1s14	1n54	11n28	3s 7	4n55	2s18	14n42	0n53	7s58	0n52	23s58	0s10	19s16	0s46	14s 4	1s35	12s51	15s57	11s12	10s43	27n40		n.a.
W 2	20 56	5n13	2 59	11 12	3 16	4 28	2 25	14 28	0 52	8 0	0 52	23 58	0 10	19 17	0 46	14 5	1 35	12 52	15 57	11 12	10 44	27 39		n.a.
T 3	20 44	11 14	3 53	10 58	3 25	4 1	2 33	14 14	0 51	8 3	0 52	23 58	0 11	19 17	0 46	14 5	1 35	12 52	15 57	11 11	10 45	27 38		n.a.
F 4	20 32	16 36	4 33	10 46	3 32	3 35	2 41	14 0	0 51	8 5	0 52	23 58	0 11	19 18	0 46	14 6	1 35	12 52	15 58	11 11	10 46	27 37		n.a.
S 5	20 19	21 10	4 59	10 36	3 40	3 8	2 49	13 45	0 50	8 8	0 51	23 58	0 11	19 19	0 46	14 6	1 35	12 53	15 58	11 11	10 47	27 36		n.a.
S 6	20 6	24 45	5 12	10 29	3 46	2 41	2 57	13 31	0 50	8 11	0 51	23 58	0 11	19 19	0 46	14 7	1 35	12 53	15 58	11 12	10 48	27 35		n.a.
M 7	19 53	27 12	5 10	10 25	3 52	2 15	3 5	13 17	0 49	8 13	0 51	23 58	0 11	19 20	0 46	14 8	1 35	12 54	15 58	11 13	10 50	27 34		n.a.
T 8	19 39	28 23	4 55	10 24	3 57	1 49	3 13	13 2	0 49	8 16	0 51	23 58	0 11	19 21	0 46	14 8	1 35	12 54	15 59	11 15	10 51	27 33		n.a.
W 9	19 25	28 16	4 28	10 26	4 1	1 23	3 22	12 47	0 48	8 19	0 50	23 58	0 11	19 21	0 46	14 9	1 35	12 54	15 59	11 17	10 52	27 31		n.a.
T 10	19 11	26 51	3 49	10 31	4 3	0 57	3 30	12 32	0 48	8 22	0 50	23 58	0 11	19 22	0 47	14 9	1 35	12 55	15 59	11 18	10 53	27 30		n.a.
F 11	18 56	24 13	3 0	10 40	4 5	0 32	3 38	12 17	0 47	8 25	0 50	23 58	0 11	19 22	0 47	14 10	1 35	12 55	15 59	11 20	10 54	27 29		n.a.
S 12	18 41	20 32	2 2	10 53	4 4	0 7	3 47	12 2	0 47	8 28	0 50	23 58	0 11	19 23	0 47	14 10	1 35	12 56	16 0	11 21	10 55	27 28		n.a.
S 13	18 25	15 59	0 59	11 9	4 2	0s18	3 56	11 47	0 46	8 31	0 49	23 58	0 11	19 24	0 47	14 11	1 35	12 56	16 0	11 21	10 57	27 27		n.a.
M14	18 10	10 46	0s 7	11 29	3 58	0 43	4 4	11 32	0 45	8 34	0 49	23 58	0 11	19 24	0 47	14 11	1 35	12 57	16 0	11 21	10 58	27 26		n.a.
T 15	17 54	5 4	1 15	11 52	3 52	1 7	4 13	11 17	0 45	8 37	0 49	23 58	0 11	19 25	0 47	14 12	1 35	12 57	16 0	11 21	10 59	27 25		n.a.
W16	17 37	0s54	2 19	12 18	3 44	1 31	4 21	11 1	0 44	8 40	0 49	23 58	0 12	19 26	0 47	14 13	1 35	12 58	16 1	11 21	11 0	27 24		n.a.
T 17	17 21	6 56	3 19	12 47	3 34	1 54	4 30	10 46	0 44	8 43	0 48	23 58	0 12	19 26	0 47	14 13	1 35	12 58	16 1	11 20	11 1	27 23		n.a.
F 18	17 4	12 49	4 9	13 18	3 22	2 17	4 39	10 30	0 43	8 47	0 48	23 58	0 12	19 27	0 47	14 14	1 35	12 59	16 1	11 20	11 2	27 22		n.a.
S 19	16 46	18 15	4 47	13 50	3 8	2 40	4 48	10 14	0 43	8 50	0 48	23 58	0 12	19 28	0 47	14 14	1 35	12 59	16 1	11 20	11 3	27 21		n.a.
S 20	16 29	22 55	5 10	14 24	2 52	3 2	4 57	9 59	0 42	8 53	0 48	23 58	0 12	19 28	0 47	14 15	1 35	13 0	16 2	11 19	11 5	27 19		n.a.
M21	16 11	26 24	5 16	14 58	2 35	3 23	5 5	9 43	0 42	8 57	0 48	23 58	0 12	19 29	0 47	14 16	1 35	13 0	16 2	11 20	11 6	27 18		n.a.
T 22	15 53	28 18	5 2	15 31	2 17	3 44	5 14	9 27	0 41	9 0	0 47	23 58	0 12	19 29	0 47	14 16	1 35	13 1	16 2	11 20	11 7	27 17		n.a.
W23	15 34	28 17	4 29	16 3	1 58	4 5	5 23	9 11	0 40	9 4	0 47	23 58	0 12	19 30	0 46	14 17	1 36	13 1	16 2	11 21	11 8	27 16		n.a.
T 24	15 16	26 13	3 37	16 34	1 38	4 24	5 32	8 55	0 40	9 7	0 47	23 58	0 12	19 31	0 46	14 17	1 36	13 2	16 3	11 21	11 9	27 15		n.a.
F 25	14 57	22 20	2 30	17 3	1 19	4 44	5 41	8 38	0 39	9 11	0 47	23 58	0 12	19 31	0 46	14 18	1 36	13 2	16 3	11 22	11 10	27 14		n.a.
S 26	14 38	16 59	1 13	17 29	0 59	5 2	5 49	8 22	0 39	9 14	0 46	23 58	0 12	19 32	0 46	14 19	1 36	13 3	16 3	11 22	11 12	27 12		n.a.
S 27	14 18	10 43	0n 8	17 51	0 40	5 20	5 58	8 6	0 38	9 18	0 46	23 58	0 12	19 32	0 46	14 19	1 36	13 3	16 3	11 22	11 13	27 11		n.a.
M28	13 59	4 1	1 27	18 11	0 21	5 37	6 7	7 49	0 38	9 21	0 46	23 58	0 12	19 33	0 46	14 20	1 36	13 4	16 3	11 22	11 14	27 10		n.a.
T 29	13 39	2n43	2 39	18 26	0 3	5 53	6 15	7 33	0 37	9 25	0 46	23 58	0 13	19 34	0 46	14 20	1 36	13 4	16 4	11 22	11 15	27 9		n.a.
W30	13 19	9 6	3 39	18 38	0n14	6 8	6 23	7 16	0 36	9 29	0 46	23 58	0 13	19 34	0 46	14 21	1 36	13 5	16 4	11 21	11 16	27 8		n.a.
T 31	12n58	14n54	4n26	18n46	0n29	6s23	6s32	6n59	0n36	9s33	0n45	23s58	0s13	19s35	0s46	14s21	1s36	13s 5	16s 4	11s21	11s17	27n 6		n.a.

Julian Day Number = 1319129.5, Delta T = 07h34m32s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°16'46, Lahiri = -19°09'46 Julian Calendar 1 Aug. 1102 BCE == Greg. Calendar 21 July 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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SEPTEMBER 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 57 4	27♌14'05	10♉23	9♌34	1♎16	14♍34	26♎17	25°R46	6°R56	26°R32	3°R56	0♓51	0♓58	12♋23	n.a.	F 1
S 2	22 1 0	28°13'31	22°52	10°19	1°29	15°16	26°27	25♐45	6♒54	26♒30	3♈55	0°51	0°55	12°30	n.a.	S 2
S 3	22 4 57	29°13'01	5♊ 4	11°12	1°40	15°57	26°37	25°44	6°52	26°29	3°55	0°R51	0°52	12°37	n.a.	S 3
M 4	22 8 53	0♍12'32	17° 4	12°12	1°49	16°39	26°48	25°44	6°50	26°27	3°54	0°51	0°49	12°43	n.a.	M 4
T 5	22 12 50	1°12'06	28°57	13°19	1°56	17°21	26°58	25°43	6°48	26°25	3°53	0°D51	0°45	12°50	n.a.	T 5
W 6	22 16 47	2°11'43	10♋47	14°32	2° 1	18° 2	27° 8	25°42	6°46	26°24	3°52	0°51	0°42	12°57	n.a.	W 6
T 7	22 20 43	3°11'21	22°38	15°50	2°R 3	18°44	27°19	25°42	6°43	26°22	3°51	0°51	0°39	13° 3	n.a.	T 7
F 8	22 24 40	4°11'02	4♌34	17°13	2° 3	19°26	27°29	25°42	6°41	26°20	3°50	0°51	0°36	13°10	n.a.	F 8
S 9	22 28 36	5°10'46	16°37	18°39	2° 1	20° 8	27°40	25°41	6°39	26°19	3°49	0°52	0°33	13°17	n.a.	S 9
S 10	22 32 33	6°10'31	28°50	20° 9	1°56	20°50	27°50	25°41	6°37	26°17	3°48	0°R52	0°29	13°23	n.a.	S 10
M11	22 36 29	7°10'19	11♍14	21°41	1°49	21°32	28° 1	25°D41	6°35	26°15	3°47	0°52	0°26	13°30	n.a.	M11
T 12	22 40 26	8°10'09	23°51	23°16	1°39	22°14	28°12	25°41	6°33	26°14	3°46	0°51	0°23	13°37	n.a.	T 12
W13	22 44 22	9°10'00	6♎41	24°52	1°27	22°56	28°23	25°42	6°31	26°12	3°45	0°50	0°20	13°43	n.a.	W13
T 14	22 48 19	10° 9'54	19°44	26°30	1°13	23°38	28°34	25°42	6°30	26°10	3°44	0°49	0°17	13°50	n.a.	T 14
F 15	22 52 15	11° 9'50	3♏ 1	28° 9	0°56	24°20	28°45	25°42	6°28	26° 9	3°43	0°48	0°14	13°57	n.a.	F 15
S 16	22 56 12	12° 9'47	16°32	29°49	0°37	25° 3	28°57	25°43	6°26	26° 7	3°42	0°47	0°10	14° 3	n.a.	S 16
S 17	23 0 9	13° 9'47	0♐16	1♍29	0°16	25°45	29° 8	25°43	6°24	26° 6	3°41	0°46	0° 7	14°10	n.a.	S 17
M18	23 4 5	14° 9'48	14°13	3°10	29♍52	26°28	29°20	25°44	6°22	26° 4	3°40	0°D45	0° 4	14°17	n.a.	M18
T 19	23 8 2	15° 9'51	28°22	4°51	29°27	27°10	29°31	25°45	6°21	26° 2	3°39	0°46	0° 1	14°24	n.a.	T 19
W20	23 11 58	16° 9'55	12♑41	6°32	28°59	27°52	29°43	25°46	6°19	26° 1	3°38	0°47	29♒58	14°30	n.a.	W20
T 21	23 15 55	17°10'02	27° 8	8°13	28°30	28°35	29°54	25°47	6°17	25°59	3°36	0°48	29°55	14°37	n.a.	T 21
F 22	23 19 51	18°10'10	11♒38	9°54	27°59	29°18	0♏ 6	25°48	6°16	25°58	3°35	0°49	29°51	14°44	n.a.	F 22
S 23	23 23 48	19°10'20	26° 8	11°35	27°27	0♎ 0	0°18	25°49	6°14	25°56	3°34	0°R50	29°48	14°50	n.a.	S 23
S 24	23 27 44	20°10'31	10♓31	13°16	26°53	0°43	0°30	25°50	6°13	25°55	3°33	0°49	29°45	14°57	n.a.	S 24
M25	23 31 41	21°10'45	24°42	14°56	26°18	1°26	0°42	25°52	6°11	25°53	3°32	0°48	29°42	15° 4	n.a.	M25
T 26	23 35 38	22°11'00	8♈37	16°36	25°43	2° 9	0°54	25°53	6°10	25°52	3°31	0°46	29°39	15°10	n.a.	T 26
W27	23 39 34	23°11'17	22°12	18°15	25° 6	2°52	1° 6	25°55	6° 8	25°50	3°30	0°43	29°35	15°17	n.a.	W27
T 28	23 43 31	24°11'37	5♉25	19°54	24°30	3°34	1°18	25°57	6° 7	25°49	3°29	0°39	29°32	15°24	n.a.	T 28
F 29	23 47 27	25°11'58	18°17	21°33	23°54	4°17	1°30	25°59	6° 5	25°48	3°28	0°35	29°29	15°30	n.a.	F 29
S 30	23 51 24	26♍12'22	0♊49	23♍12	23♍17	5♎ 1	1♏43	26♐ 0	6♒ 4	25♒46	3♈27	0♓32	29♒26	15♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n38	19n52	4n57	18n50	0n43	6s36	6s40	6n43	0n35	9s36	0n45	23s58	0s13	19s35	0s46	14s22	1s36	13s 6	16s 4	11s21	11s18	27n 5		n.a.
S 2	12 17	23 51	5 14	18 51	0 56	6 49	6 48	6 26	0 35	9 40	0 45	23 58	0 13	19 36	0 46	14 23	1 36	13 6	16 4	11 21	11 20	27 4		n.a.
S 3	11 56	26 40	5 16	18 47	1 8	7 0	6 55	6 9	0 34	9 44	0 45	23 58	0 13	19 36	0 46	14 23	1 36	13 7	16 4	11 21	11 21	27 3		n.a.
M 4	11 35	28 14	5 5	18 40	1 18	7 11	7 3	5 52	0 33	9 48	0 45	23 58	0 13	19 37	0 46	14 24	1 36	13 7	16 5	11 21	11 22	27 1		n.a.
T 5	11 13	28 30	4 40	18 29	1 27	7 20	7 10	5 35	0 33	9 52	0 44	23 58	0 13	19 37	0 46	14 24	1 36	13 8	16 5	11 21	11 23	27 0		n.a.
W 6	10 52	27 26	4 4	18 15	1 35	7 29	7 17	5 18	0 32	9 56	0 44	23 59	0 13	19 38	0 46	14 25	1 36	13 8	16 5	11 21	11 24	26 59		n.a.
T 7	10 30	25 7	3 17	17 58	1 42	7 36	7 24	5 1	0 32	10 0	0 44	23 59	0 13	19 38	0 46	14 26	1 36	13 9	16 5	11 21	11 25	26 58		n.a.
F 8	10 8	21 42	2 21	17 38	1 47	7 41	7 30	4 43	0 31	10 4	0 44	23 59	0 13	19 39	0 46	14 26	1 36	13 9	16 5	11 21	11 26	26 56		n.a.
S 9	9 46	17 21	1 18	17 15	1 51	7 46	7 36	4 26	0 30	10 8	0 44	23 59	0 13	19 39	0 46	14 27	1 36	13 10	16 5	11 21	11 28	26 55		n.a.
S 10	9 24	12 15	0 11	16 49	1 55	7 49	7 42	4 9	0 30	10 12	0 43	23 59	0 13	19 40	0 46	14 27	1 36	13 10	16 6	11 21	11 29	26 54		n.a.
M11	9 1	6 35	0s57	16 21	1 57	7 51	7 47	3 51	0 29	10 16	0 43	23 59	0 13	19 40	0 46	14 28	1 36	13 11	16 6	11 21	11 30	26 52		n.a.
T 12	8 38	0 35	2 4	15 51	1 59	7 51	7 51	3 34	0 29	10 20	0 43	23 59	0 13	19 41	0 46	14 28	1 36	13 11	16 6	11 21	11 31	26 51		n.a.
W13	8 16	5s32	3 6	15 19	1 59	7 50	7 55	3 17	0 28	10 24	0 43	23 59	0 14	19 41	0 46	14 29	1 36	13 12	16 6	11 21	11 32	26 50		n.a.
T 14	7 53	11 31	3 59	14 45	1 59	7 47	7 59	2 59	0 27	10 29	0 43	23 59	0 14	19 42	0 46	14 30	1 36	13 12	16 6	11 22	11 33	26 49		n.a.
F 15	7 30	17 5	4 40	14 9	1 58	7 43	8 2	2 42	0 27	10 33	0 43	23 59	0 14	19 42	0 46	14 30	1 36	13 13	16 6	11 22	11 34	26 47		n.a.
S 16	7 6	21 56	5 7	13 32	1 57	7 37	8 4	2 24	0 26	10 37	0 42	23 59	0 14	19 43	0 46	14 31	1 36	13 13	16 6	11 23	11 36	26 46		n.a.
S 17	6 43	25 41	5 16	12 54	1 55	7 30	8 5	2 6	0 26	10 41	0 42	23 59	0 14	19 43	0 46	14 31	1 36	13 14	16 6	11 23	11 37	26 45		n.a.
M18	6 20	27 58	5 8	12 15	1 52	7 21	8 6	1 49	0 25	10 46	0 42	23 59	0 14	19 44	0 46	14 32	1 36	13 14	16 6	11 23	11 38	26 43		n.a.
T 19	5 56	28 30	4 41	11 34	1 49	7 11	8 6	1 31	0 24	10 50	0 42	23 59	0 14	19 44	0 46	14 32	1 36	13 15	16 7	11 23	11 39	26 42		n.a.
W20	5 33	27 7	3 56	10 53	1 46	6 59	8 5	1 13	0 24	10 54	0 42	24 0	0 14	19 44	0 46	14 33	1 36	13 15	16 7	11 23	11 40	26 40		n.a.
T 21	5 9	23 56	2 56	10 11	1 42	6 45	8 3	0 55	0 23	10 58	0 41	24 0	0 14	19 45	0 46	14 33	1 36	13 16	16 7	11 22	11 41	26 39		n.a.
F 22	4 45	19 14	1 44	9 29	1 38	6 30	8 0	0 38	0 23	11 3	0 41	24 0	0 14	19 45	0 46	14 34	1 36	13 16	16 7	11 22	11 42	26 38		n.a.
S 23	4 21	13 25	0 26	8 46	1 33	6 14	7 57	0 20	0 22	11 7	0 41	24 0	0 14	19 46	0 46	14 34	1 36	13 17	16 7	11 21	11 43	26 36		n.a.
S 24	3 57	6 56	0n53	8 2	1 28	5 57	7 52	0 2	0 21	11 12	0 41	24 0	0 14	19 46	0 46	14 35	1 36	13 17	16 7	11 22	11 45	26 35		n.a.
M25	3 33	0 11	2 8	7 18	1 23	5 38	7 47	0s16	0 21	11 16	0 41	24 0	0 14	19 46	0 46	14 35	1 35	13 18	16 7	11 22	11 46	26 33		n.a.
T 26	3 9	6n25	3 13	6 34	1 18	5 18	7 41	0 34	0 20	11 20	0 41	24 0	0 14	19 47	0 46	14 36	1 35	13 18	16 7	11 23	11 47	26 32		n.a.
W27	2 45	12 35	4 6	5 50	1 12	4 57	7 34	0 52	0 19	11 25	0 40	24 0	0 14	19 47	0 46	14 36	1 35	13 19	16 7	11 24	11 48	26 31		n.a.
T 28	2 21	18 0	4 44	5 5	1 7	4 35	7 26	1 9	0 19	11 29	0 40	24 0	0 14	19 47	0 46	14 37	1 35	13 19	16 7	11 25	11 49	26 29		n.a.
F 29	1 56	22 27	5 7	4 20	1 1	4 12	7 17	1 27	0 18	11 34	0 40	24 0	0 15	19 48	0 46	14 37	1 35	13 20	16 7	11 27	11 50	26 28		n.a.
S 30	1n32	25n46	5n14	3n35	0n55	3s49	7s 7	1s45	0n18	11s38	0n40	24s 1	0s15	19s48	0s46	14s38	1s35	13s20	16s 7	11s28	11s51	26n26		n.a.

Julian Day Number = 1319160.5, Delta T = 07h34m30s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°16'42, Lahiri = -19°09'42 Julian Calendar 1 Sept. 1102 BCE == Greg. Calendar 21 Aug. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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OCTOBER 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 20	27♍12'48	13♊ 3	24♍50	22°R41	5♎44	1♏55	26♐ 3	6°R 3	25°R45	3°R25	0°R30	29♒23	15♋44	n.a.	S 1
M 2	23 59 17	28°13'16	25° 5	26°27	22♍ 6	6°27	2° 7	26° 5	6♒ 2	25♒43	3♈24	0°D29	29°20	15°50	n.a.	M 2
T 3	0 3 13	29°13'46	6♋58	28° 5	21°32	7°10	2°20	26° 7	6° 1	25°42	3°23	0♓29	29°16	15°57	n.a.	T 3
W 4	0 7 10	0♎14'17	18°48	29°42	20°59	7°53	2°32	26° 9	5°59	25°41	3°22	0°31	29°13	16° 4	n.a.	W 4
T 5	0 11 7	1°14'51	0♌39	1♎18	20°27	8°37	2°45	26°12	5°58	25°39	3°21	0°32	29°10	16°10	n.a.	T 5
F 6	0 15 3	2°15'27	12°37	2°54	19°57	9°20	2°58	26°14	5°57	25°38	3°20	0°34	29° 7	16°17	n.a.	F 6
S 7	0 19 0	3°16'05	24°46	4°30	19°28	10° 3	3°10	26°17	5°56	25°37	3°19	0°R35	29° 4	16°24	n.a.	S 7
S 8	0 22 56	4°16'44	7♍ 8	6° 6	19° 2	10°47	3°23	26°19	5°55	25°36	3°17	0°35	29° 1	16°31	n.a.	S 8
M 9	0 26 53	5°17'25	19°47	7°41	18°37	11°31	3°36	26°22	5°54	25°35	3°16	0°34	28°57	16°37	n.a.	M 9
T 10	0 30 49	6°18'08	2♎44	9°16	18°15	12°14	3°49	26°25	5°54	25°33	3°15	0°30	28°54	16°44	n.a.	T 10
W11	0 34 46	7°18'52	15°57	10°51	17°55	12°58	4° 2	26°28	5°53	25°32	3°14	0°25	28°51	16°51	n.a.	W11
T 12	0 38 42	8°19'38	29°27	12°25	17°37	13°42	4°15	26°31	5°52	25°31	3°13	0°19	28°48	16°57	n.a.	T 12
F 13	0 42 39	9°20'26	13♏10	14° 0	17°21	14°25	4°28	26°34	5°51	25°30	3°12	0°12	28°45	17° 4	n.a.	F 13
S 14	0 46 35	10°21'15	27° 4	15°34	17° 8	15° 9	4°41	26°38	5°51	25°29	3°11	0° 6	28°41	17°11	n.a.	S 14
S 15	0 50 32	11°22'05	11♐ 5	17° 7	16°57	15°53	4°54	26°41	5°50	25°28	3°10	0° 1	28°38	17°17	n.a.	S 15
M16	0 54 29	12°22'56	25°10	18°41	16°49	16°37	5° 7	26°44	5°50	25°27	3° 8	29♒57	28°35	17°24	n.a.	M16
T 17	0 58 25	13°23'48	9♑18	20°15	16°43	17°21	5°20	26°48	5°49	25°26	3° 7	29°D56	28°32	17°31	n.a.	T 17
W18	1 2 22	14°24'42	23°26	21°48	16°40	18° 5	5°34	26°51	5°49	25°25	3° 6	29°56	28°29	17°37	n.a.	W18
T 19	1 6 18	15°25'36	7♒33	23°21	16°D39	18°49	5°47	26°55	5°48	25°24	3° 5	29°57	28°26	17°44	n.a.	T 19
F 20	1 10 15	16°26'31	21°38	24°54	16°40	19°33	6° 0	26°59	5°48	25°23	3° 4	29°59	28°22	17°51	n.a.	F 20
S 21	1 14 11	17°27'28	5♓39	26°27	16°44	20°17	6°14	27° 3	5°48	25°22	3° 3	29°R59	28°19	17°57	n.a.	S 21
S 22	1 18 8	18°28'25	19°33	27°59	16°51	21° 1	6°27	27° 7	5°47	25°21	3° 2	29°57	28°16	18° 4	n.a.	S 22
M23	1 22 5	19°29'23	3♈20	29°32	16°59	21°46	6°40	27°11	5°47	25°20	3° 1	29°53	28°13	18°11	n.a.	M23
T 24	1 26 1	20°30'23	16°55	1♏ 4	17°10	22°30	6°54	27°15	5°47	25°19	3° 0	29°46	28°10	18°17	n.a.	T 24
W25	1 29 58	21°31'23	0♉15	2°37	17°23	23°14	7° 7	27°19	5°47	25°19	2°59	29°38	28° 6	18°24	n.a.	W25
T 26	1 33 54	22°32'25	13°20	4° 9	17°38	23°59	7°21	27°23	5°D47	25°18	2°57	29°28	28° 3	18°31	n.a.	T 26
F 27	1 37 51	23°33'28	26° 6	5°41	17°56	24°43	7°34	27°28	5°47	25°17	2°56	29°18	28° 0	18°37	n.a.	F 27
S 28	1 41 47	24°34'32	8♊36	7°13	18°15	25°28	7°48	27°32	5°47	25°17	2°55	29° 8	27°57	18°44	n.a.	S 28
S 29	1 45 44	25°35'37	20°50	8°44	18°36	26°12	8° 1	27°37	5°47	25°16	2°54	29° 1	27°54	18°51	n.a.	S 29
M30	1 49 40	26°36'44	2♋52	10°16	19° 0	26°57	8°15	27°41	5°47	25°15	2°53	28°55	27°51	18°57	n.a.	M30
T 31	1 53 37	27♎37'52	14♋45	11♏47	19♍25	27♎42	8♏29	27♐46	5♒47	25♒15	2♈52	28♒52	27♒47	19♋ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 8	27n48	5n 7	2n50	0n49	3s25	6s57	2s 3	0n17	11s43	0n40	24s 1	0s15	19s48	0s46	14s38	1s35	13s21	16s 7	11s28	11s53	26n25		n.a.
M 2	0 43	28 30	4 46	2 5	0 43	3 1	6 46	2 21	0 16	11 47	0 40	24 1	0 15	19 48	0 46	14 39	1 35	13 21	16 7	11 29	11 54	26 23		n.a.
T 3	0 19	27 51	4 13	1 20	0 36	2 36	6 34	2 39	0 16	11 52	0 40	24 1	0 15	19 49	0 46	14 39	1 35	13 22	16 7	11 29	11 55	26 22		n.a.
W 4	0s 6	25 56	3 29	0 35	0 30	2 12	6 22	2 57	0 15	11 56	0 39	24 1	0 15	19 49	0 46	14 39	1 35	13 22	16 7	11 28	11 56	26 21		n.a.
T 5	0 30	22 53	2 37	0s10	0 23	1 47	6 9	3 15	0 14	12 1	0 39	24 1	0 15	19 49	0 46	14 40	1 35	13 22	16 7	11 28	11 57	26 19		n.a.
F 6	0 55	18 50	1 37	0 55	0 17	1 23	5 55	3 33	0 14	12 5	0 39	24 1	0 15	19 49	0 46	14 40	1 35	13 23	16 7	11 27	11 58	26 18		n.a.
S 7	1 19	13 59	0 32	1 39	0 10	0 59	5 41	3 51	0 13	12 10	0 39	24 1	0 15	19 50	0 46	14 41	1 35	13 23	16 7	11 27	11 59	26 16		n.a.
S 8	1 44	8 29	0s36	2 24	0 4	0 36	5 27	4 9	0 12	12 14	0 39	24 2	0 15	19 50	0 46	14 41	1 35	13 24	16 7	11 27	12 0	26 15		n.a.
M 9	2 8	2 32	1 43	3 8	0s 3	0 13	5 13	4 27	0 12	12 19	0 39	24 2	0 15	19 50	0 46	14 42	1 35	13 24	16 7	11 27	12 2	26 13		n.a.
T 10	2 33	3s38	2 46	3 52	0 9	0n10	4 58	4 44	0 11	12 23	0 39	24 2	0 15	19 50	0 46	14 42	1 35	13 25	16 7	11 28	12 3	26 12		n.a.
W11	2 57	9 47	3 42	4 36	0 16	0 31	4 43	5 2	0 11	12 28	0 38	24 2	0 15	19 50	0 45	14 42	1 35	13 25	16 7	11 30	12 4	26 10		n.a.
T 12	3 21	15 36	4 26	5 19	0 22	0 52	4 28	5 20	0 10	12 33	0 38	24 2	0 15	19 51	0 45	14 43	1 35	13 25	16 7	11 33	12 5	26 9		n.a.
F 13	3 46	20 44	4 56	6 3	0 28	1 12	4 13	5 38	0 9	12 37	0 38	24 2	0 15	19 51	0 45	14 43	1 35	13 26	16 7	11 35	12 6	26 7		n.a.
S 14	4 10	24 49	5 9	6 45	0 35	1 31	3 58	5 56	0 9	12 42	0 38	24 2	0 15	19 51	0 45	14 43	1 35	13 26	16 7	11 37	12 7	26 5		n.a.
S 15	4 34	27 29	5 4	7 28	0 41	1 49	3 43	6 14	0 8	12 46	0 38	24 3	0 15	19 51	0 45	14 44	1 35	13 27	16 7	11 39	12 8	26 4		n.a.
M16	4 58	28 24	4 40	8 10	0 47	2 6	3 28	6 31	0 7	12 51	0 38	24 3	0 16	19 51	0 45	14 44	1 35	13 27	16 7	11 40	12 9	26 2		n.a.
T 17	5 22	27 29	4 0	8 52	0 53	2 22	3 13	6 49	0 7	12 55	0 38	24 3	0 16	19 51	0 45	14 44	1 35	13 27	16 7	11 41	12 10	26 1		n.a.
W18	5 46	24 47	3 5	9 33	1 0	2 37	2 58	7 7	0 6	13 0	0 37	24 3	0 16	19 51	0 45	14 45	1 35	13 28	16 7	11 41	12 12	25 59		n.a.
T 19	6 10	20 35	1 58	10 13	1 5	2 51	2 44	7 24	0 5	13 5	0 37	24 3	0 16	19 51	0 45	14 45	1 35	13 28	16 6	11 40	12 13	25 58		n.a.
F 20	6 34	15 14	0 45	10 54	1 11	3 3	2 30	7 42	0 5	13 9	0 37	24 3	0 16	19 51	0 45	14 45	1 35	13 28	16 6	11 40	12 14	25 56		n.a.
S 21	6 58	9 7	0n31	11 33	1 17	3 14	2 16	7 59	0 4	13 14	0 37	24 3	0 16	19 51	0 45	14 45	1 35	13 29	16 6	11 40	12 15	25 54		n.a.
S 22	7 21	2 37	1 44	12 13	1 22	3 24	2 2	8 17	0 3	13 18	0 37	24 4	0 16	19 51	0 45	14 46	1 35	13 29	16 6	11 40	12 16	25 53		n.a.
M23	7 45	3n56	2 50	12 51	1 28	3 33	1 48	8 34	0 3	13 23	0 37	24 4	0 16	19 52	0 45	14 46	1 35	13 29	16 6	11 42	12 17	25 51		n.a.
T 24	8 8	10 12	3 45	13 29	1 33	3 41	1 35	8 52	0 2	13 28	0 37	24 4	0 16	19 52	0 45	14 46	1 35	13 30	16 6	11 44	12 18	25 50		n.a.
W25	8 31	15 54	4 27	14 6	1 38	3 48	1 22	9 9	0 1	13 32	0 37	24 4	0 16	19 52	0 45	14 46	1 35	13 30	16 6	11 47	12 19	25 48		n.a.
T 26	8 55	20 45	4 54	14 43	1 43	3 53	1 10	9 26	0 1	13 37	0 37	24 4	0 16	19 51	0 45	14 47	1 35	13 30	16 6	11 51	12 21	25 46		n.a.
F 27	9 18	24 31	5 5	15 19	1 47	3 58	0 58	9 44	0 0	13 41	0 36	24 4	0 16	19 51	0 45	14 47	1 35	13 31	16 6	11 54	12 22	25 45		n.a.
S 28	9 40	27 3	5 1	15 54	1 52	4 1	0 46	10 1	0s 1	13 46	0 36	24 5	0 16	19 51	0 45	14 47	1 35	13 31	16 5	11 58	12 23	25 43		n.a.
S 29	10 3	28 13	4 44	16 28	1 56	4 3	0 34	10 18	0 1	13 50	0 36	24 5	0 16	19 51	0 45	14 47	1 34	13 31	16 5	12 0	12 24	25 42		n.a.
M30	10 26	28 2	4 14	17 1	2 0	4 4	0 23	10 35	0 2	13 55	0 36	24 5	0 16	19 51	0 45	14 47	1 34	13 32	16 5	12 2	12 25	25 40		n.a.
T 31	10s48	26n32	3n33	17s34	2s 3	4n 4	0s12	10s52	0s 3	14s 0	0n36	24s 5	0s16	19s51	0s45	14s48	1s34	13s32	16s 5	12s 3	12s26	25n38		n.a.

Julian Day Number = 1319190.5, Delta T = 07h34m28s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°16'38, Lahiri = -19°09'38 Julian Calendar 1 Oct. 1102 BCE == Greg. Calendar 20 Sept. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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NOVEMBER 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 57 34	28♎39'00	26♋34	13♏18	19♍51	28♎26	8♏42	27♐51	5♒48	25°R14	2°R51	28°D51	27♒44	19♋11	n.a.	W 1
T 2	2 1 30	29°40'10	8♌24	14°48	20°20	29°11	8°56	27°56	5°48	25♒14	2♈50	28♒51	27°41	19°18	n.a.	T 2
F 3	2 5 27	0♏41'21	20°22	16°18	20°50	29°56	9°10	28° 1	5°48	25°13	2°49	28°52	27°38	19°24	n.a.	F 3
S 4	2 9 23	1°42'33	2♍31	17°47	21°22	0♏41	9°23	28° 6	5°49	25°13	2°48	28°R52	27°35	19°31	n.a.	S 4
S 5	2 13 20	2°43'46	14°58	19°16	21°55	1°26	9°37	28°11	5°49	25°12	2°47	28°51	27°32	19°38	n.a.	S 5
M 6	2 17 16	3°45'00	27°45	20°44	22°30	2°11	9°51	28°16	5°50	25°12	2°46	28°47	27°28	19°44	n.a.	M 6
T 7	2 21 13	4°46'14	10♎55	22°11	23° 6	2°56	10° 5	28°21	5°50	25°12	2°45	28°41	27°25	19°51	n.a.	T 7
W 8	2 25 9	5°47'30	24°28	23°37	23°44	3°41	10°18	28°26	5°51	25°11	2°44	28°32	27°22	19°58	n.a.	W 8
T 9	2 29 6	6°48'46	8♏23	25° 2	24°22	4°26	10°32	28°31	5°51	25°11	2°44	28°21	27°19	20° 4	n.a.	T 9
F 10	2 33 3	7°50'02	22°35	26°25	25° 2	5°11	10°46	28°37	5°52	25°11	2°43	28° 9	27°16	20°11	n.a.	F 10
S 11	2 36 59	8°51'19	6♐58	27°47	25°44	5°56	11° 0	28°42	5°53	25°10	2°42	27°58	27°12	20°18	n.a.	S 11
S 12	2 40 56	9°52'37	21°26	29° 6	26°26	6°42	11°13	28°48	5°54	25°10	2°41	27°48	27° 9	20°24	n.a.	S 12
M13	2 44 52	10°53'54	5♑53	0♐22	27°10	7°27	11°27	28°53	5°55	25°10	2°40	27°41	27° 6	20°31	n.a.	M13
T 14	2 48 49	11°55'12	20°13	1°36	27°54	8°12	11°41	28°59	5°56	25°10	2°39	27°37	27° 3	20°38	n.a.	T 14
W15	2 52 45	12°56'30	4♒25	2°46	28°40	8°57	11°55	29° 5	5°57	25°10	2°38	27°35	27° 0	20°44	n.a.	W15
T 16	2 56 42	13°57'47	18°26	3°53	29°26	9°43	12° 9	29°11	5°58	25°10	2°37	27°D35	26°57	20°51	n.a.	T 16
F 17	3 0 39	14°59'05	2♓17	4°54	0♎14	10°28	12°22	29°16	5°59	25°D10	2°37	27°R35	26°53	20°58	n.a.	F 17
S 18	3 4 35	16° 0'22	15°57	5°50	1° 2	11°14	12°36	29°22	6° 0	25°10	2°36	27°34	26°50	21° 4	n.a.	S 18
S 19	3 8 32	17° 1'40	29°27	6°40	1°51	11°59	12°50	29°28	6° 1	25°10	2°35	27°31	26°47	21°11	n.a.	S 19
M20	3 12 28	18° 2'57	12♈48	7°23	2°41	12°45	13° 4	29°34	6° 2	25°10	2°34	27°24	26°44	21°18	n.a.	M20
T 21	3 16 25	19° 4'14	25°58	7°58	3°32	13°30	13°17	29°40	6° 3	25°10	2°34	27°15	26°41	21°24	n.a.	T 21
W22	3 20 21	20° 5'31	8♉57	8°25	4°24	14°16	13°31	29°46	6° 5	25°10	2°33	27° 3	26°38	21°31	n.a.	W22
T 23	3 24 18	21° 6'48	21°44	8°41	5°16	15° 2	13°45	29°52	6° 6	25°11	2°32	26°49	26°34	21°38	n.a.	T 23
F 24	3 28 14	22° 8'05	4♊19	8°R47	6°10	15°48	13°59	29°59	6° 8	25°11	2°31	26°34	26°31	21°44	n.a.	F 24
S 25	3 32 11	23° 9'22	16°40	8°42	7° 3	16°33	14°12	0♑ 5	6° 9	25°11	2°31	26°21	26°28	21°51	n.a.	S 25
S 26	3 36 8	24°10'39	28°49	8°25	7°58	17°19	14°26	0°11	6°11	25°11	2°30	26° 9	26°25	21°58	n.a.	S 26
M27	3 40 4	25°11'56	10♋48	7°57	8°53	18° 5	14°40	0°18	6°12	25°12	2°29	26° 0	26°22	22° 4	n.a.	M27
T 28	3 44 1	26°13'13	22°39	7°16	9°49	18°51	14°54	0°24	6°14	25°12	2°29	25°54	26°18	22°11	n.a.	T 28
W29	3 47 57	27°14'30	4♌27	6°25	10°45	19°37	15° 7	0°30	6°15	25°12	2°28	25°50	26°15	22°18	n.a.	W29
T 30	3 51 54	28♏15'47	16♌15	5♐24	11♎42	20♏23	15♏21	0♑37	6♒17	25♒13	2♈28	25♒49	26♒12	22♋24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s10	23n52	2n44	18s 5	2s 6	4n 3	0s 2	11s 9	0s 3	14s 4	0n36	24s 5	0s16	19s51	0s45	14s48	1s34	13s32	16s 5	12s 4	12s27	25n37		n.a.
T 2	11 32	20 11	1 47	18 36	2 9	4 1	0n 9	11 25	0 4	14 9	0 36	24 5	0 16	19 51	0 45	14 48	1 34	13 32	16 5	12 4	12 28	25 35		n.a.
F 3	11 54	15 39	0 45	19 5	2 12	3 58	0 18	11 42	0 5	14 13	0 36	24 5	0 17	19 51	0 45	14 48	1 34	13 33	16 4	12 3	12 29	25 33		n.a.
S 4	12 16	10 27	0s19	19 33	2 14	3 54	0 28	11 59	0 5	14 18	0 36	24 5	0 17	19 51	0 45	14 48	1 34	13 33	16 4	12 3	12 31	25 32		n.a.
S 5	12 37	4 43	1 25	20 0	2 15	3 49	0 37	12 15	0 6	14 22	0 35	24 6	0 17	19 51	0 45	14 48	1 34	13 33	16 4	12 4	12 32	25 30		n.a.
M 6	12 58	1s20	2 27	20 25	2 17	3 44	0 46	12 32	0 7	14 27	0 35	24 6	0 17	19 50	0 45	14 48	1 34	13 33	16 4	12 5	12 33	25 28		n.a.
T 7	13 19	7 30	3 24	20 49	2 17	3 37	0 55	12 48	0 7	14 31	0 35	24 6	0 17	19 50	0 45	14 48	1 34	13 33	16 4	12 7	12 34	25 26		n.a.
W 8	13 40	13 30	4 11	21 12	2 17	3 29	1 3	13 4	0 8	14 36	0 35	24 6	0 17	19 50	0 45	14 48	1 34	13 34	16 3	12 11	12 35	25 25		n.a.
T 9	14 1	19 0	4 44	21 33	2 17	3 21	1 11	13 20	0 9	14 40	0 35	24 6	0 17	19 50	0 44	14 49	1 34	13 34	16 3	12 14	12 36	25 23		n.a.
F 10	14 21	23 33	5 0	21 52	2 16	3 12	1 19	13 36	0 9	14 45	0 35	24 6	0 17	19 50	0 44	14 49	1 34	13 34	16 3	12 19	12 37	25 21		n.a.
S 11	14 41	26 43	4 58	22 9	2 14	3 2	1 26	13 52	0 10	14 49	0 35	24 6	0 17	19 49	0 44	14 49	1 34	13 34	16 3	12 23	12 38	25 20		n.a.
S 12	15 1	28 9	4 37	22 25	2 11	2 51	1 33	14 8	0 11	14 53	0 35	24 6	0 17	19 49	0 44	14 49	1 34	13 34	16 3	12 26	12 39	25 18		n.a.
M13	15 20	27 39	3 58	22 39	2 8	2 40	1 40	14 24	0 11	14 58	0 35	24 7	0 17	19 49	0 44	14 49	1 34	13 34	16 2	12 28	12 41	25 16		n.a.
T 14	15 40	25 19	3 4	22 50	2 4	2 28	1 46	14 39	0 12	15 2	0 35	24 7	0 17	19 49	0 44	14 49	1 34	13 34	16 2	12 30	12 42	25 14		n.a.
W15	15 59	21 24	1 59	22 59	1 59	2 15	1 52	14 55	0 13	15 7	0 34	24 7	0 17	19 48	0 44	14 49	1 34	13 35	16 2	12 30	12 43	25 13		n.a.
T 16	16 17	16 19	0 48	23 6	1 52	2 2	1 58	15 10	0 13	15 11	0 34	24 7	0 17	19 48	0 44	14 49	1 34	13 35	16 2	12 30	12 44	25 11		n.a.
F 17	16 36	10 27	0n25	23 11	1 45	1 48	2 4	15 25	0 14	15 15	0 34	24 7	0 17	19 48	0 44	14 49	1 34	13 35	16 1	12 30	12 45	25 9		n.a.
S 18	16 54	4 10	1 36	23 13	1 37	1 33	2 9	15 40	0 14	15 20	0 34	24 7	0 17	19 47	0 44	14 49	1 34	13 35	16 1	12 31	12 46	25 7		n.a.
S 19	17 12	2n13	2 40	23 12	1 27	1 18	2 14	15 55	0 15	15 24	0 34	24 7	0 17	19 47	0 44	14 48	1 34	13 35	16 1	12 32	12 47	25 6		n.a.
M20	17 29	8 25	3 35	23 9	1 16	1 2	2 19	16 10	0 16	15 28	0 34	24 7	0 18	19 47	0 44	14 48	1 34	13 35	16 1	12 34	12 48	25 4		n.a.
T 21	17 46	14 10	4 17	23 3	1 4	0 46	2 24	16 25	0 16	15 33	0 34	24 7	0 18	19 46	0 44	14 48	1 33	13 35	16 0	12 37	12 49	25 2		n.a.
W22	18 3	19 12	4 45	22 54	0 51	0 29	2 28	16 39	0 17	15 37	0 34	24 7	0 18	19 46	0 44	14 48	1 33	13 35	16 0	12 42	12 50	25 0		n.a.
T 23	18 20	23 17	4 58	22 42	0 36	0 12	2 32	16 53	0 18	15 41	0 34	24 7	0 18	19 46	0 44	14 48	1 33	13 35	16 0	12 47	12 52	24 58		n.a.
F 24	18 36	26 12	4 57	22 27	0 20	0s 6	2 36	17 8	0 18	15 45	0 34	24 7	0 18	19 45	0 44	14 48	1 33	13 35	16 0	12 52	12 53	24 56		n.a.
S 25	18 52	27 49	4 41	22 9	0 3	0 24	2 40	17 22	0 19	15 50	0 34	24 8	0 18	19 45	0 44	14 48	1 33	13 35	15 59	12 56	12 54	24 55		n.a.
S 26	19 7	28 2	4 13	21 49	0n16	0 43	2 43	17 36	0 20	15 54	0 33	24 8	0 18	19 44	0 44	14 48	1 33	13 35	15 59	13 0	12 55	24 53		n.a.
M27	19 22	26 56	3 34	21 25	0 35	1 2	2 46	17 49	0 20	15 58	0 33	24 8	0 18	19 44	0 44	14 48	1 33	13 35	15 59	13 3	12 56	24 51		n.a.
T 28	19 37	24 37	2 46	20 59	0 55	1 22	2 49	18 3	0 21	16 2	0 33	24 8	0 18	19 44	0 44	14 47	1 33	13 35	15 58	13 6	12 57	24 49		n.a.
W29	19 52	21 15	1 51	20 31	1 15	1 41	2 52	18 16	0 22	16 6	0 33	24 8	0 18	19 43	0 44	14 47	1 33	13 35	15 58	13 7	12 58	24 47		n.a.
T 30	20s 6	17n 1	0n50	20s 0	1n34	2s 2	2n55	18s29	0s22	16s10	0n33	24s 8	0s18	19s43	0s44	14s47	1s33	13s35	15s58	13s 7	12s59	24n45		n.a.

Julian Day Number = 1319221.5, Delta T = 07h34m27s
Ecliptic obliquity = 23°49'42, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°16'34, Lahiri = -19°09'34 Julian Calendar 1 Nov. 1102 BCE == Greg. Calendar 21 Oct. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

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DECEMBER 1102 BCE (-1101) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 55 50	29♏17'04	28♌10	4°R15	12♎40	21♏ 9	15♏34	0♑43	6♒19	25♒13	2°R27	25°R49	26♒ 9	22♋31	n.a.	F 1
S 2	3 59 47	0♐18'20	10♍17	2♐59	13°38	21°55	15°48	0°50	6°21	25°14	2♈27	25♒49	26° 6	22°38	n.a.	S 2
S 3	4 3 44	1°19'37	22°42	1°41	14°36	22°41	16° 2	0°57	6°22	25°14	2°26	25°47	26° 3	22°44	n.a.	S 3
M 4	4 7 40	2°20'53	5♎29	0°21	15°36	23°27	16°15	1° 3	6°24	25°15	2°26	25°44	25°59	22°51	n.a.	M 4
T 5	4 11 37	3°22'09	18°42	29♏ 2	16°35	24°13	16°29	1°10	6°26	25°16	2°25	25°37	25°56	22°58	n.a.	T 5
W 6	4 15 33	4°23'25	2♏23	27°48	17°35	24°59	16°42	1°17	6°28	25°16	2°25	25°28	25°53	23° 4	n.a.	W 6
T 7	4 19 30	5°24'40	16°31	26°39	18°35	25°45	16°56	1°23	6°30	25°17	2°24	25°17	25°50	23°11	n.a.	T 7
F 8	4 23 26	6°25'55	1♐ 2	25°37	19°36	26°32	17° 9	1°30	6°32	25°18	2°24	25° 5	25°47	23°18	n.a.	F 8
S 9	4 27 23	7°27'10	15°49	24°45	20°38	27°18	17°23	1°37	6°34	25°18	2°23	24°53	25°44	23°24	n.a.	S 9
S 10	4 31 19	8°28'24	0♑44	24° 1	21°39	28° 4	17°36	1°44	6°36	25°19	2°23	24°43	25°40	23°31	n.a.	S 10
M11	4 35 16	9°29'36	15°37	23°27	22°41	28°50	17°49	1°51	6°39	25°20	2°23	24°35	25°37	23°38	n.a.	M11
T 12	4 39 13	10°30'48	0♒21	23° 2	23°43	29°37	18° 3	1°58	6°41	25°21	2°22	24°31	25°34	23°44	n.a.	T 12
W13	4 43 9	11°31'59	14°50	22°47	24°46	0♐23	18°16	2° 4	6°43	25°22	2°22	24°29	25°31	23°51	n.a.	W13
T 14	4 47 6	12°33'09	29° 1	22°D40	25°49	1°10	18°29	2°11	6°45	25°23	2°22	24°D28	25°28	23°58	n.a.	T 14
F 15	4 51 2	13°34'17	12♓53	22°42	26°52	1°56	18°42	2°18	6°48	25°24	2°21	24°R29	25°24	24° 4	n.a.	F 15
S 16	4 54 59	14°35'24	26°26	22°52	27°56	2°42	18°55	2°25	6°50	25°25	2°21	24°28	25°21	24°11	n.a.	S 16
S 17	4 58 55	15°36'30	9♈44	23° 9	29° 0	3°29	19° 8	2°32	6°52	25°26	2°21	24°26	25°18	24°18	n.a.	S 17
M18	5 2 52	16°37'35	22°47	23°32	0♏ 4	4°15	19°22	2°39	6°55	25°27	2°21	24°20	25°15	24°24	n.a.	M18
T 19	5 6 49	17°38'38	5♉37	24° 1	1° 9	5° 2	19°35	2°47	6°57	25°28	2°20	24°12	25°12	24°31	n.a.	T 19
W20	5 10 45	18°39'40	18°16	24°36	2°13	5°49	19°47	2°54	7° 0	25°29	2°20	24° 2	25° 9	24°38	n.a.	W20
T 21	5 14 42	19°40'41	0♊45	25°16	3°18	6°35	20° 0	3° 1	7° 2	25°30	2°20	23°50	25° 5	24°44	n.a.	T 21
F 22	5 18 38	20°41'41	13° 3	26° 1	4°24	7°22	20°13	3° 8	7° 5	25°31	2°20	23°38	25° 2	24°51	n.a.	F 22
S 23	5 22 35	21°42'39	25°13	26°49	5°29	8° 8	20°26	3°15	7° 8	25°32	2°20	23°26	24°59	24°58	n.a.	S 23
S 24	5 26 31	22°43'37	7♋14	27°41	6°35	8°55	20°39	3°22	7°10	25°34	2°20	23°15	24°56	25° 4	n.a.	S 24
M25	5 30 28	23°44'33	19° 8	28°37	7°41	9°42	20°52	3°29	7°13	25°35	2°20	23° 7	24°53	25°11	n.a.	M25
T 26	5 34 24	24°45'28	0♌57	29°35	8°47	10°28	21° 4	3°37	7°16	25°36	2°20	23° 2	24°50	25°18	n.a.	T 26
W27	5 38 21	25°46'22	12°44	0♐37	9°53	11°15	21°17	3°44	7°18	25°38	2°D20	22°59	24°46	25°24	n.a.	W27
T 28	5 42 18	26°47'15	24°32	1°41	11° 0	12° 2	21°29	3°51	7°21	25°39	2°20	22°D59	24°43	25°31	n.a.	T 28
F 29	5 46 14	27°48'06	6♍26	2°47	12° 7	12°49	21°42	3°58	7°24	25°40	2°20	22°59	24°40	25°38	n.a.	F 29
S 30	5 50 11	28°48'56	18°31	3°56	13°14	13°35	21°54	4° 5	7°27	25°42	2°20	23° 0	24°37	25°44	n.a.	S 30
S 31	5 54 7	29♐49'46	0♎52	5♐ 6	14♏21	14♐22	22♏ 7	4♑13	7♒30	25♒43	2♈20	23°R 1	24♒34	25♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s19	12n 6	0s13	19s29	1n53	2s22	2n57	18s42	0s23	16s15	0n33	24s 8	0s18	19s42	0s44	14s47	1s33	13s35	15s57	13s 7	13s 0	24n44		n.a.
S 2	20 33	6 40	1 16	18 57	2 11	2 43	2 59	18 55	0 24	16 19	0 33	24 8	0 18	19 42	0 44	14 47	1 33	13 35	15 57	13 7	13 1	24 42		n.a.
S 3	20 46	0 51	2 17	18 25	2 28	3 4	3 1	19 8	0 24	16 23	0 33	24 8	0 18	19 41	0 44	14 46	1 33	13 35	15 57	13 8	13 2	24 40		n.a.
M 4	20 58	5s10	3 13	17 54	2 43	3 26	3 3	19 20	0 25	16 27	0 33	24 8	0 18	19 41	0 44	14 46	1 33	13 35	15 57	13 9	13 4	24 38		n.a.
T 5	21 10	11 9	4 1	17 25	2 55	3 47	3 4	19 33	0 26	16 31	0 33	24 8	0 18	19 40	0 44	14 46	1 33	13 35	15 56	13 11	13 5	24 36		n.a.
W 6	21 22	16 49	4 37	16 59	3 5	4 9	3 6	19 45	0 26	16 35	0 33	24 8	0 19	19 40	0 44	14 46	1 33	13 35	15 56	13 14	13 6	24 34		n.a.
T 7	21 33	21 47	4 57	16 36	3 13	4 31	3 7	19 57	0 27	16 39	0 33	24 8	0 19	19 39	0 44	14 45	1 33	13 35	15 56	13 18	13 7	24 32		n.a.
F 8	21 44	25 34	4 59	16 17	3 18	4 54	3 8	20 8	0 28	16 43	0 33	24 8	0 19	19 39	0 44	14 45	1 33	13 34	15 55	13 22	13 8	24 30		n.a.
S 9	21 54	27 43	4 41	16 1	3 21	5 16	3 9	20 20	0 28	16 46	0 32	24 8	0 19	19 38	0 44	14 45	1 33	13 34	15 55	13 26	13 9	24 29		n.a.
S 10	22 4	27 54	4 4	15 49	3 22	5 39	3 10	20 31	0 29	16 50	0 32	24 8	0 19	19 37	0 43	14 44	1 33	13 34	15 55	13 30	13 10	24 27		n.a.
M11	22 14	26 3	3 10	15 42	3 21	6 2	3 10	20 42	0 30	16 54	0 32	24 8	0 19	19 37	0 43	14 44	1 33	13 34	15 54	13 32	13 11	24 25		n.a.
T 12	22 23	22 25	2 4	15 38	3 18	6 25	3 11	20 53	0 30	16 58	0 32	24 8	0 19	19 36	0 43	14 44	1 33	13 34	15 54	13 34	13 12	24 23		n.a.
W13	22 32	17 27	0 51	15 38	3 15	6 48	3 11	21 4	0 31	17 2	0 32	24 8	0 19	19 36	0 43	14 43	1 33	13 34	15 54	13 35	13 13	24 21		n.a.
T 14	22 40	11 38	0n24	15 41	3 9	7 11	3 11	21 14	0 31	17 6	0 32	24 8	0 19	19 35	0 43	14 43	1 32	13 34	15 53	13 35	13 14	24 19		n.a.
F 15	22 48	5 21	1 36	15 48	3 3	7 34	3 11	21 24	0 32	17 9	0 32	24 8	0 19	19 34	0 43	14 43	1 32	13 33	15 53	13 35	13 16	24 17		n.a.
S 16	22 55	1n 1	2 41	15 57	2 56	7 57	3 10	21 34	0 33	17 13	0 32	24 8	0 19	19 34	0 43	14 42	1 32	13 33	15 53	13 35	13 17	24 15		n.a.
S 17	23 2	7 13	3 36	16 8	2 49	8 20	3 10	21 44	0 33	17 17	0 32	24 7	0 19	19 33	0 43	14 42	1 32	13 33	15 52	13 36	13 18	24 13		n.a.
M18	23 9	12 59	4 18	16 22	2 41	8 44	3 9	21 54	0 34	17 20	0 32	24 7	0 19	19 33	0 43	14 41	1 32	13 33	15 52	13 37	13 19	24 11		n.a.
T 19	23 15	18 6	4 47	16 38	2 32	9 7	3 9	22 3	0 35	17 24	0 32	24 7	0 19	19 32	0 43	14 41	1 32	13 32	15 52	13 40	13 20	24 9		n.a.
W20	23 20	22 21	5 1	16 55	2 23	9 30	3 8	22 12	0 35	17 28	0 32	24 7	0 19	19 31	0 43	14 41	1 32	13 32	15 51	13 44	13 21	24 7		n.a.
T 21	23 25	25 32	5 0	17 14	2 14	9 53	3 7	22 21	0 36	17 31	0 32	24 7	0 20	19 30	0 43	14 40	1 32	13 32	15 51	13 48	13 22	24 5		n.a.
F 22	23 30	27 27	4 46	17 33	2 4	10 17	3 6	22 30	0 36	17 35	0 32	24 7	0 20	19 30	0 43	14 40	1 32	13 32	15 51	13 52	13 23	24 3		n.a.
S 23	23 34	28 2	4 18	17 54	1 55	10 40	3 5	22 38	0 37	17 38	0 32	24 7	0 20	19 29	0 43	14 39	1 32	13 31	15 50	13 56	13 24	24 1		n.a.
S 24	23 37	27 16	3 39	18 15	1 45	11 3	3 3	22 46	0 38	17 42	0 32	24 7	0 20	19 28	0 43	14 39	1 32	13 31	15 50	13 59	13 25	23 59		n.a.
M25	23 41	25 15	2 51	18 37	1 36	11 26	3 2	22 54	0 38	17 45	0 31	24 7	0 20	19 28	0 43	14 38	1 32	13 31	15 50	14 2	13 26	23 57		n.a.
T 26	23 43	22 9	1 55	18 59	1 26	11 49	3 0	23 1	0 39	17 49	0 31	24 7	0 20	19 27	0 43	14 38	1 32	13 31	15 49	14 4	13 27	23 55		n.a.
W27	23 46	18 8	0 55	19 22	1 17	12 12	2 59	23 9	0 40	17 52	0 31	24 6	0 20	19 26	0 43	14 37	1 32	13 30	15 49	14 5	13 29	23 53		n.a.
T 28	23 47	13 25	0s 8	19 44	1 7	12 34	2 57	23 16	0 40	17 55	0 31	24 6	0 20	19 26	0 43	14 37	1 32	13 30	15 49	14 5	13 30	23 51		n.a.
F 29	23 49	8 11	1 12	20 6	0 58	12 57	2 55	23 23	0 41	17 59	0 31	24 6	0 20	19 25	0 43	14 36	1 32	13 30	15 48	14 5	13 31	23 49		n.a.
S 30	23 49	2 35	2 13	20 29	0 49	13 19	2 53	23 29	0 41	18 2	0 31	24 6	0 20	19 24	0 43	14 36	1 32	13 29	15 48	14 4	13 32	23 47		n.a.
S 31	23s50	3s14	3s 9	20s51	0n40	13s41	2n51	23s35	0s42	18s 5	0n31	24s 6	0s20	19s23	0s43	14s35	1s32	13s29	15s47	14s 4	13s33	23n45		n.a.

Julian Day Number = 1319251.5, Delta T = 07h34m25s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -18°16'30, Lahiri = -19°09'30 Julian Calendar 1 Dec. 1102 BCE == Greg. Calendar 20 Nov. 1102 BCE

The year -1101 astronomical counting style corresponds to year 1102 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 58 4	0♑50'34	13♎35	6♐19	15♏28	15♐ 9	22♏19	4♑20	7♒32	25♒45	2♈20	23°R 0	24♒30	25♋58	n.a.	M 1
T 2	6 2 0	1°51'20	26°42	7°33	16°36	15°56	22°31	4°27	7°35	25°46	2°20	22♒57	24°27	26° 4	n.a.	T 2
W 3	6 5 57	2°52'06	10♏19	8°48	17°44	16°43	22°43	4°34	7°38	25°48	2°20	22°52	24°24	26°11	n.a.	W 3
T 4	6 9 53	3°52'50	24°25	10° 6	18°51	17°30	22°55	4°42	7°41	25°49	2°20	22°45	24°21	26°18	n.a.	T 4
F 5	6 13 50	4°53'33	8♐58	11°24	19°59	18°16	23° 7	4°49	7°44	25°51	2°20	22°37	24°18	26°24	n.a.	F 5
S 6	6 17 47	5°54'15	23°53	12°44	21° 8	19° 3	23°19	4°56	7°47	25°52	2°21	22°30	24°15	26°31	n.a.	S 6
S 7	6 21 43	6°54'55	9♑ 2	14° 5	22°16	19°50	23°31	5° 3	7°50	25°54	2°21	22°23	24°11	26°38	n.a.	S 7
M 8	6 25 40	7°55'34	24°14	15°28	23°24	20°37	23°43	5°11	7°53	25°56	2°21	22°18	24° 8	26°44	n.a.	M 8
T 9	6 29 36	8°56'10	9♒20	16°51	24°33	21°24	23°55	5°18	7°56	25°57	2°21	22°16	24° 5	26°51	n.a.	T 9
W10	6 33 33	9°56'45	24°10	18°16	25°41	22°11	24° 6	5°25	7°59	25°59	2°22	22°D15	24° 2	26°58	n.a.	W10
T 11	6 37 29	10°57'18	8♓39	19°42	26°50	22°58	24°18	5°32	8° 3	26° 1	2°22	22°16	23°59	27° 4	n.a.	T 11
F 12	6 41 26	11°57'48	22°44	21° 9	27°59	23°45	24°29	5°40	8° 6	26° 2	2°22	22°17	23°56	27°11	n.a.	F 12
S 13	6 45 23	12°58'17	6♈24	22°37	29° 8	24°32	24°41	5°47	8° 9	26° 4	2°23	22°18	23°52	27°18	n.a.	S 13
S 14	6 49 19	13°58'43	19°42	24° 6	0♐17	25°19	24°52	5°54	8°12	26° 6	2°23	22°R18	23°49	27°24	n.a.	S 14
M15	6 53 16	14°59'07	2♉40	25°36	1°26	26° 6	25° 3	6° 1	8°15	26° 8	2°23	22°17	23°46	27°31	n.a.	M15
T 16	6 57 12	15°59'29	15°21	27° 7	2°36	26°53	25°14	6° 9	8°18	26° 9	2°24	22°13	23°43	27°38	n.a.	T 16
W17	7 1 9	16°59'49	27°47	28°39	3°45	27°40	25°25	6°16	8°22	26°11	2°24	22° 9	23°40	27°44	n.a.	W17
T 18	7 5 5	18° 0'07	10♊ 2	0♑12	4°55	28°27	25°36	6°23	8°25	26°13	2°25	22° 3	23°36	27°51	n.a.	T 18
F 19	7 9 2	19° 0'23	22° 7	1°47	6° 4	29°14	25°47	6°30	8°28	26°15	2°25	21°56	23°33	27°58	n.a.	F 19
S 20	7 12 58	20° 0'37	4♋ 6	3°22	7°14	0♑ 1	25°58	6°37	8°31	26°17	2°26	21°50	23°30	28° 4	n.a.	S 20
S 21	7 16 55	21° 0'49	15°59	4°58	8°24	0°48	26° 8	6°44	8°35	26°19	2°26	21°45	23°27	28°11	n.a.	S 21
M22	7 20 52	22° 0'59	27°48	6°35	9°34	1°35	26°19	6°51	8°38	26°21	2°27	21°42	23°24	28°18	n.a.	M22
T 23	7 24 48	23° 1'07	9♌37	8°13	10°44	2°22	26°29	6°58	8°41	26°23	2°27	21°39	23°21	28°24	n.a.	T 23
W24	7 28 45	24° 1'13	21°25	9°52	11°54	3° 9	26°40	7° 6	8°45	26°25	2°28	21°D39	23°17	28°31	n.a.	W24
T 25	7 32 41	25° 1'17	3♍17	11°32	13° 4	3°56	26°50	7°13	8°48	26°27	2°29	21°39	23°14	28°38	n.a.	T 25
F 26	7 36 38	26° 1'19	15°16	13°14	14°14	4°43	27° 0	7°20	8°51	26°29	2°29	21°41	23°11	28°44	n.a.	F 26
S 27	7 40 34	27° 1'20	27°24	14°56	15°24	5°30	27°10	7°27	8°55	26°31	2°30	21°42	23° 8	28°51	n.a.	S 27
S 28	7 44 31	28° 1'18	9♎46	16°40	16°35	6°17	27°20	7°34	8°58	26°33	2°30	21°44	23° 5	28°58	n.a.	S 28
M29	7 48 27	29° 1'15	22°27	18°24	17°45	7° 4	27°30	7°41	9° 1	26°35	2°31	21°45	23° 2	29° 4	n.a.	M29
T 30	7 52 24	0♒ 1'10	5♏29	20°10	18°56	7°51	27°40	7°47	9° 5	26°37	2°32	21°R45	22°58	29°11	n.a.	T 30
W31	7 56 20	1♒ 1'03	18♏57	21♑57	20♐ 6	8♑38	27♏49	7♑54	9♒ 8	26♒39	2♈33	21♒44	22♒55	29♋18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	9s 5	3s58	21s12	0n31	14s 3	2n49	23s41	0s43	18s 9	0n31	24s 6	0s20	19s22	0s43	14s35	1s32	13s29	15s47	14s 4	13s34	23n43		n.a.
T 2	23 49	14 44	4 36	21 34	0 22	14 25	2 47	23 47	0 43	18 12	0 31	24 6	0 20	19 22	0 43	14 34	1 32	13 28	15 47	14 5	13 35	23 41		n.a.
W 3	23 48	19 53	5 0	21 55	0 13	14 46	2 44	23 53	0 44	18 15	0 31	24 5	0 20	19 21	0 43	14 34	1 32	13 28	15 46	14 7	13 36	23 39		n.a.
T 4	23 46	24 8	5 8	22 15	0 5	15 7	2 42	23 58	0 44	18 18	0 31	24 5	0 21	19 20	0 43	14 33	1 32	13 27	15 46	14 9	13 37	23 37		n.a.
F 5	23 44	27 1	4 55	22 34	0s 3	15 28	2 39	24 3	0 45	18 21	0 31	24 5	0 21	19 19	0 43	14 33	1 32	13 27	15 46	14 12	13 38	23 35		n.a.
S 6	23 42	28 4	4 23	22 53	0 12	15 49	2 37	24 7	0 45	18 24	0 31	24 5	0 21	19 19	0 43	14 32	1 32	13 27	15 45	14 14	13 39	23 33		n.a.
S 7	23 39	27 2	3 32	23 11	0 19	16 9	2 34	24 12	0 46	18 27	0 31	24 5	0 21	19 18	0 43	14 31	1 32	13 26	15 45	14 17	13 40	23 31		n.a.
M 8	23 35	24 0	2 26	23 28	0 27	16 29	2 31	24 16	0 47	18 31	0 31	24 4	0 21	19 17	0 43	14 31	1 32	13 26	15 45	14 18	13 41	23 29		n.a.
T 9	23 31	19 20	1 10	23 44	0 35	16 49	2 28	24 20	0 47	18 34	0 31	24 4	0 21	19 16	0 43	14 30	1 31	13 25	15 44	14 19	13 43	23 26		n.a.
W10	23 27	13 31	0n10	24 0	0 42	17 8	2 26	24 23	0 48	18 36	0 31	24 4	0 21	19 15	0 43	14 30	1 31	13 25	15 44	14 19	13 44	23 24		n.a.
T 11	23 22	7 6	1 28	24 14	0 49	17 27	2 23	24 26	0 48	18 39	0 31	24 4	0 21	19 14	0 43	14 29	1 31	13 25	15 44	14 19	13 45	23 22		n.a.
F 12	23 17	0 31	2 38	24 27	0 55	17 46	2 20	24 29	0 49	18 42	0 31	24 3	0 21	19 14	0 43	14 28	1 31	13 24	15 43	14 18	13 46	23 20		n.a.
S 13	23 11	5n54	3 37	24 39	1 2	18 4	2 17	24 32	0 49	18 45	0 31	24 3	0 21	19 13	0 43	14 28	1 31	13 24	15 43	14 18	13 47	23 18		n.a.
S 14	23 5	11 52	4 22	24 50	1 8	18 22	2 13	24 34	0 50	18 48	0 31	24 3	0 21	19 12	0 43	14 27	1 31	13 23	15 43	14 18	13 48	23 16		n.a.
M15	22 58	17 10	4 53	24 59	1 14	18 40	2 10	24 37	0 50	18 51	0 30	24 3	0 21	19 11	0 43	14 26	1 31	13 23	15 42	14 19	13 49	23 14		n.a.
T 16	22 51	21 37	5 9	25 7	1 19	18 57	2 7	24 38	0 51	18 53	0 30	24 2	0 22	19 10	0 43	14 26	1 31	13 22	15 42	14 20	13 50	23 12		n.a.
W17	22 44	25 0	5 10	25 14	1 25	19 13	2 4	24 40	0 51	18 56	0 30	24 2	0 22	19 9	0 43	14 25	1 31	13 22	15 42	14 21	13 51	23 9		n.a.
T 18	22 36	27 12	4 56	25 20	1 30	19 29	2 0	24 41	0 52	18 59	0 30	24 2	0 22	19 8	0 43	14 24	1 31	13 21	15 41	14 23	13 52	23 7		n.a.
F 19	22 27	28 4	4 29	25 23	1 35	19 45	1 57	24 42	0 53	19 2	0 30	24 2	0 22	19 8	0 43	14 24	1 31	13 21	15 41	14 25	13 53	23 5		n.a.
S 20	22 19	27 37	3 51	25 26	1 39	20 0	1 54	24 43	0 53	19 4	0 30	24 1	0 22	19 7	0 43	14 23	1 31	13 20	15 41	14 27	13 54	23 3		n.a.
S 21	22 9	25 53	3 3	25 27	1 43	20 15	1 50	24 43	0 54	19 7	0 30	24 1	0 22	19 6	0 43	14 22	1 31	13 20	15 40	14 29	13 55	23 1		n.a.
M22	22 0	23 1	2 7	25 26	1 47	20 29	1 47	24 43	0 54	19 9	0 30	24 1	0 22	19 5	0 43	14 22	1 31	13 19	15 40	14 30	13 56	22 59		n.a.
T 23	21 50	19 11	1 6	25 24	1 50	20 43	1 43	24 43	0 55	19 12	0 30	24 1	0 22	19 4	0 43	14 21	1 31	13 19	15 40	14 31	13 57	22 57		n.a.
W24	21 39	14 37	0 1	25 20	1 53	20 56	1 40	24 42	0 55	19 14	0 30	24 0	0 22	19 3	0 43	14 20	1 31	13 18	15 39	14 31	13 58	22 54		n.a.
T 25	21 28	9 28	1s 4	25 14	1 56	21 9	1 36	24 42	0 56	19 17	0 30	24 0	0 22	19 2	0 43	14 20	1 31	13 18	15 39	14 31	14 0	22 52		n.a.
F 26	21 17	3 58	2 6	25 7	1 58	21 21	1 33	24 41	0 56	19 19	0 30	24 0	0 22	19 1	0 43	14 19	1 31	13 17	15 39	14 30	14 1	22 50		n.a.
S 27	21 6	1s46	3 4	24 58	2 0	21 32	1 29	24 39	0 57	19 21	0 30	23 59	0 22	19 0	0 43	14 18	1 31	13 17	15 38	14 30	14 2	22 48		n.a.
S 28	20 54	7 31	3 55	24 47	2 1	21 43	1 25	24 38	0 57	19 24	0 30	23 59	0 23	18 59	0 43	14 17	1 31	13 16	15 38	14 29	14 3	22 46		n.a.
M29	20 41	13 7	4 35	24 34	2 2	21 54	1 22	24 36	0 58	19 26	0 30	23 59	0 23	18 59	0 43	14 17	1 31	13 15	15 38	14 29	14 4	22 43		n.a.
T 30	20 28	18 19	5 3	24 19	2 3	22 4	1 18	24 33	0 58	19 28	0 30	23 58	0 23	18 58	0 43	14 16	1 31	13 15	15 37	14 29	14 5	22 41		n.a.
W31	20s15	22s47	5s15	24s 2	2s 3	22s13	1n14	24s31	0s58	19s31	0n30	23s58	0s23	18s57	0s43	14s15	1s31	13s14	15s37	14s29	14s 6	22n39		n.a.

Julian Day Number = 1319282.5, Delta T = 07h34m24s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -18°16'25, Lahiri = -19°09'25 Julian Calendar 1 Jan. 1101 BCE == Greg. Calendar 21 Dec. 1102 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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FEBRUARY 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 17	2♒ 0'54	2♐52	23♑45	21♐17	9♑25	27♏59	8♑ 1	9♒12	26♒41	2♈33	21°R42	22♒52	29♋24	n.a.	T 1
F 2	8 4 14	3° 0'44	17°14	25°34	22°27	10°12	28° 8	8° 8	9°15	26°43	2°34	21♒40	22°49	29°31	n.a.	F 2
S 3	8 8 10	4° 0'32	2♑ 0	27°24	23°38	10°59	28°17	8°15	9°18	26°45	2°35	21°37	22°46	29°38	n.a.	S 3
S 4	8 12 7	5° 0'17	17° 3	29°15	24°49	11°46	28°26	8°22	9°22	26°47	2°36	21°35	22°42	29°44	n.a.	S 4
M 5	8 16 3	6° 0'01	2♒16	1♒ 8	26° 0	12°33	28°35	8°28	9°25	26°50	2°36	21°34	22°39	29°51	n.a.	M 5
T 6	8 20 0	6°59'43	17°28	3° 2	27°11	13°20	28°44	8°35	9°29	26°52	2°37	21°D33	22°36	29°58	n.a.	T 6
W 7	8 23 56	7°59'22	2♓30	4°56	28°22	14° 7	28°53	8°42	9°32	26°54	2°38	21°33	22°33	0♌ 4	n.a.	W 7
T 8	8 27 53	8°58'59	17°14	6°52	29°33	14°54	29° 2	8°48	9°36	26°56	2°39	21°34	22°30	0°11	n.a.	T 8
F 9	8 31 49	9°58'33	1♈34	8°49	0♑44	15°41	29°10	8°55	9°39	26°58	2°40	21°35	22°27	0°17	n.a.	F 9
S 10	8 35 46	10°58'05	15°28	10°47	1°55	16°27	29°19	9° 1	9°42	27° 0	2°41	21°36	22°23	0°24	n.a.	S 10
S 11	8 39 43	11°57'35	28°55	12°46	3° 6	17°14	29°27	9° 8	9°46	27° 3	2°42	21°37	22°20	0°31	n.a.	S 11
M12	8 43 39	12°57'02	11♉57	14°46	4°17	18° 1	29°35	9°14	9°49	27° 5	2°43	21°R37	22°17	0°37	n.a.	M12
T 13	8 47 36	13°56'27	24°37	16°46	5°28	18°48	29°43	9°21	9°53	27° 7	2°44	21°37	22°14	0°44	n.a.	T 13
W14	8 51 32	14°55'49	7♊ 0	18°47	6°39	19°35	29°51	9°27	9°56	27° 9	2°44	21°36	22°11	0°51	n.a.	W14
T 15	8 55 29	15°55'09	19° 8	20°49	7°50	20°22	29°59	9°34	9°59	27°11	2°45	21°36	22° 8	0°57	n.a.	T 15
F 16	8 59 25	16°54'26	1♋ 6	22°50	9° 2	21° 9	0♐ 6	9°40	10° 3	27°14	2°46	21°35	22° 4	1° 4	n.a.	F 16
S 17	9 3 22	17°53'41	12°58	24°52	10°13	21°55	0°14	9°46	10° 6	27°16	2°47	21°34	22° 1	1°11	n.a.	S 17
S 18	9 7 18	18°52'54	24°47	26°53	11°24	22°42	0°21	9°52	10°10	27°18	2°48	21°34	21°58	1°17	n.a.	S 18
M19	9 11 15	19°52'05	6♌35	28°54	12°36	23°29	0°28	9°58	10°13	27°20	2°49	21°34	21°55	1°24	n.a.	M19
T 20	9 15 12	20°51'13	18°25	0♓54	13°47	24°16	0°35	10° 5	10°16	27°23	2°51	21°34	21°52	1°31	n.a.	T 20
W21	9 19 8	21°50'19	0♍19	2°52	14°59	25° 2	0°42	10°11	10°20	27°25	2°52	21°34	21°48	1°37	n.a.	W21
T 22	9 23 5	22°49'22	12°19	4°49	16°10	25°49	0°49	10°17	10°23	27°27	2°53	21°34	21°45	1°44	n.a.	T 22
F 23	9 27 1	23°48'24	24°27	6°44	17°22	26°36	0°55	10°23	10°26	27°29	2°54	21°34	21°42	1°51	n.a.	F 23
S 24	9 30 58	24°47'23	6♎46	8°37	18°33	27°23	1° 2	10°28	10°30	27°32	2°55	21°33	21°39	1°57	n.a.	S 24
S 25	9 34 54	25°46'21	19°18	10°27	19°45	28° 9	1° 8	10°34	10°33	27°34	2°56	21°33	21°36	2° 4	n.a.	S 25
M26	9 38 51	26°45'17	2♏ 5	12°14	20°57	28°56	1°14	10°40	10°36	27°36	2°57	21°32	21°33	2°11	n.a.	M26
T 27	9 42 47	27°44'10	15° 9	13°57	22° 8	29°42	1°20	10°46	10°40	27°39	2°58	21°32	21°29	2°17	n.a.	T 27
W28	9 46 44	28°43'02	28°33	15°37	23°20	0♒29	1°26	10°52	10°43	27°41	2°59	21°D32	21°26	2°24	n.a.	W28
T 29	9 50 40	29♒41'53	12♐19	17♓12	24♑32	1♒16	1♐31	10♑57	10♒46	27♒43	3♈ 0	21♒32	21♒23	2♌31	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 2	26s 8	5s10	23s43	2s 3	22s22	1n11	24s28	0s59	19s33	0n30	23s58	0s23	18s56	0s43	14s15	1s31	13s14	15s37	14s30	14s 7	22n37		n.a.
F 2	19 48	27 56	4 45	23 22	2 2	22 30	1 7	24 25	0 59	19 35	0 30	23 57	0 23	18 55	0 43	14 14	1 31	13 13	15 36	14 31	14 8	22 35		n.a.
S 3	19 34	27 50	4 1	22 59	2 1	22 37	1 3	24 22	1 0	19 37	0 30	23 57	0 23	18 54	0 43	14 13	1 31	13 13	15 36	14 32	14 9	22 32		n.a.
S 4	19 19	25 41	3 0	22 34	1 59	22 44	1 0	24 18	1 0	19 39	0 30	23 57	0 23	18 53	0 43	14 12	1 31	13 12	15 36	14 32	14 10	22 30		n.a.
M 5	19 5	21 40	1 45	22 7	1 56	22 50	0 56	24 14	1 1	19 41	0 30	23 56	0 23	18 52	0 43	14 12	1 31	13 11	15 36	14 33	14 11	22 28		n.a.
T 6	18 49	16 12	0 23	21 38	1 54	22 55	0 52	24 10	1 1	19 43	0 30	23 56	0 23	18 51	0 43	14 11	1 31	13 11	15 35	14 33	14 12	22 26		n.a.
W 7	18 34	9 49	1n 0	21 7	1 50	23 0	0 49	24 5	1 2	19 45	0 30	23 56	0 23	18 50	0 43	14 10	1 31	13 10	15 35	14 33	14 13	22 23		n.a.
T 8	18 18	3 1	2 18	20 34	1 46	23 5	0 45	24 0	1 2	19 47	0 30	23 55	0 24	18 49	0 43	14 9	1 31	13 10	15 35	14 33	14 14	22 21		n.a.
F 9	18 2	3n45	3 24	19 59	1 42	23 8	0 41	23 55	1 2	19 49	0 30	23 55	0 24	18 48	0 43	14 8	1 31	13 9	15 34	14 32	14 15	22 19		n.a.
S 10	17 46	10 7	4 17	19 21	1 36	23 11	0 38	23 50	1 3	19 51	0 29	23 55	0 24	18 47	0 43	14 8	1 31	13 8	15 34	14 32	14 16	22 17		n.a.
S 11	17 29	15 49	4 53	18 42	1 31	23 13	0 34	23 44	1 3	19 53	0 29	23 54	0 24	18 47	0 43	14 7	1 31	13 8	15 34	14 32	14 17	22 14		n.a.
M12	17 12	20 37	5 13	18 1	1 24	23 15	0 31	23 39	1 4	19 55	0 29	23 54	0 24	18 46	0 43	14 6	1 31	13 7	15 34	14 32	14 19	22 12		n.a.
T 13	16 55	24 21	5 17	17 17	1 17	23 16	0 27	23 32	1 4	19 56	0 29	23 54	0 24	18 45	0 43	14 5	1 31	13 7	15 33	14 32	14 20	22 10		n.a.
W14	16 37	26 51	5 6	16 32	1 10	23 16	0 23	23 26	1 4	19 58	0 29	23 53	0 24	18 44	0 43	14 5	1 31	13 6	15 33	14 32	14 21	22 7		n.a.
T 15	16 19	28 3	4 42	15 46	1 2	23 16	0 20	23 19	1 5	20 0	0 29	23 53	0 24	18 43	0 43	14 4	1 31	13 5	15 33	14 32	14 22	22 5		n.a.
F 16	16 1	27 55	4 5	14 57	0 53	23 15	0 16	23 12	1 5	20 1	0 29	23 52	0 24	18 42	0 43	14 3	1 31	13 5	15 33	14 32	14 23	22 3		n.a.
S 17	15 43	26 28	3 18	14 8	0 44	23 13	0 13	23 5	1 5	20 3	0 29	23 52	0 24	18 41	0 43	14 2	1 31	13 4	15 32	14 33	14 24	22 1		n.a.
S 18	15 24	23 52	2 23	13 17	0 34	23 10	0 9	22 58	1 6	20 5	0 29	23 52	0 25	18 40	0 43	14 1	1 31	13 3	15 32	14 33	14 25	21 58		n.a.
M19	15 6	20 15	1 22	12 25	0 23	23 7	0 6	22 50	1 6	20 6	0 29	23 51	0 25	18 39	0 43	14 1	1 31	13 3	15 32	14 33	14 26	21 56		n.a.
T 20	14 47	15 50	0 18	11 32	0 13	23 3	0 3	22 42	1 7	20 8	0 29	23 51	0 25	18 38	0 43	14 0	1 31	13 2	15 32	14 33	14 27	21 54		n.a.
W21	14 27	10 47	0s48	10 38	0 1	22 59	0s 1	22 34	1 7	20 9	0 29	23 51	0 25	18 37	0 43	13 59	1 31	13 2	15 31	14 33	14 28	21 51		n.a.
T 22	14 8	5 19	1 53	9 44	0n10	22 54	0 4	22 26	1 7	20 11	0 29	23 50	0 25	18 36	0 43	13 58	1 31	13 1	15 31	14 33	14 29	21 49		n.a.
F 23	13 48	0s24	2 53	8 50	0 22	22 48	0 7	22 17	1 8	20 12	0 29	23 50	0 25	18 35	0 43	13 58	1 31	13 0	15 31	14 33	14 30	21 47		n.a.
S 24	13 28	6 10	3 46	7 57	0 34	22 42	0 11	22 8	1 8	20 13	0 29	23 50	0 25	18 35	0 43	13 57	1 31	13 0	15 31	14 33	14 31	21 44		n.a.
S 25	13 8	11 48	4 29	7 3	0 46	22 35	0 14	21 59	1 8	20 15	0 29	23 49	0 25	18 34	0 43	13 56	1 31	12 59	15 30	14 33	14 32	21 42		n.a.
M26	12 48	17 3	4 59	6 11	0 59	22 27	0 17	21 49	1 8	20 16	0 29	23 49	0 25	18 33	0 43	13 55	1 31	12 58	15 30	14 33	14 33	21 40		n.a.
T 27	12 27	21 39	5 15	5 20	1 11	22 18	0 20	21 40	1 9	20 17	0 29	23 48	0 25	18 32	0 43	13 54	1 31	12 58	15 30	14 33	14 34	21 37		n.a.
W28	12 7	25 16	5 15	4 29	1 23	22 9	0 23	21 30	1 9	20 19	0 29	23 48	0 26	18 31	0 43	13 54	1 31	12 57	15 30	14 33	14 35	21 35		n.a.
T 29	11s46	27s32	4s57	3s41	1n35	22s 0	0s26	21s20	1s 9	20s20	0n29	23s48	0s26	18s30	0s43	13s53	1s31	12s56	15s30	14s33	14s36	21n32		n.a.

Julian Day Number = 1319313.5, Delta T = 07h34m22s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°16'21, Lahiri = -19°09'21 Julian Calendar 1 Feb. 1101 BCE == Greg. Calendar 21 Jan. 1101 BCE

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MARCH 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 54 37	0♓40'41	26♐26	18♓43	25♑43	2♒ 2	1♐37	11♑ 3	10♒50	27♒45	3♈ 2	21♒32	21♒20	2♌37	n.a.	F 1
S 2	9 58 34	1°39'28	10♑54	20° 9	26°55	2°49	1°42	11° 8	10°53	27°48	3° 3	21°33	21°17	2°44	n.a.	S 2
S 3	10 2 30	2°38'12	25°39	21°30	28° 7	3°35	1°47	11°14	10°56	27°50	3° 4	21°34	21°13	2°51	n.a.	S 3
M 4	10 6 27	3°36'55	10♒36	22°45	29°19	4°22	1°52	11°19	10°59	27°52	3° 5	21°35	21°10	2°57	n.a.	M 4
T 5	10 10 23	4°35'36	25°37	23°56	0♒31	5° 8	1°57	11°24	11° 3	27°54	3° 6	21°R35	21° 7	3° 4	n.a.	T 5
W 6	10 14 20	5°34'14	10♓34	25° 0	1°43	5°54	2° 2	11°30	11° 6	27°57	3° 8	21°34	21° 4	3°11	n.a.	W 6
T 7	10 18 16	6°32'51	25°19	25°59	2°54	6°41	2° 6	11°35	11° 9	27°59	3° 9	21°33	21° 1	3°17	n.a.	T 7
F 8	10 22 13	7°31'25	9♈44	26°53	4° 6	7°27	2°10	11°40	11°12	28° 1	3°10	21°31	20°58	3°24	n.a.	F 8
S 9	10 26 9	8°29'57	23°46	27°40	5°18	8°13	2°15	11°45	11°15	28° 3	3°11	21°29	20°54	3°30	n.a.	S 9
S 10	10 30 6	9°28'27	7♉21	28°21	6°30	9° 0	2°18	11°50	11°18	28° 6	3°13	21°27	20°51	3°37	n.a.	S 10
M11	10 34 2	10°26'54	20°30	28°56	7°42	9°46	2°22	11°55	11°21	28° 8	3°14	21°25	20°48	3°44	n.a.	M11
T 12	10 37 59	11°25'20	3♊15	29°25	8°54	10°32	2°26	12° 0	11°25	28°10	3°15	21°24	20°45	3°50	n.a.	T 12
W13	10 41 56	12°23'43	15°39	29°48	10° 6	11°18	2°29	12° 4	11°28	28°12	3°16	21°D24	20°42	3°57	n.a.	W13
T 14	10 45 52	13°22'04	27°47	0♈ 5	11°18	12° 4	2°33	12° 9	11°31	28°14	3°18	21°24	20°39	4° 4	n.a.	T 14
F 15	10 49 49	14°20'22	9♋43	0°16	12°30	12°50	2°36	12°14	11°34	28°17	3°19	21°26	20°35	4°10	n.a.	F 15
S 16	10 53 45	15°18'39	21°33	0°R21	13°42	13°36	2°38	12°18	11°37	28°19	3°20	21°27	20°32	4°17	n.a.	S 16
S 17	10 57 42	16°16'53	3♌20	0°20	14°54	14°22	2°41	12°23	11°40	28°21	3°22	21°29	20°29	4°24	n.a.	S 17
M18	11 1 38	17°15'05	15° 9	0°14	16° 7	15° 8	2°44	12°27	11°42	28°23	3°23	21°30	20°26	4°30	n.a.	M18
T 19	11 5 35	18°13'15	27° 3	0° 2	17°19	15°54	2°46	12°32	11°45	28°25	3°24	21°R30	20°23	4°37	n.a.	T 19
W20	11 9 31	19°11'23	9♍ 5	29♓45	18°31	16°40	2°48	12°36	11°48	28°28	3°26	21°29	20°19	4°44	n.a.	W20
T 21	11 13 28	20° 9'29	21°17	29°24	19°43	17°26	2°50	12°40	11°51	28°30	3°27	21°26	20°16	4°50	n.a.	T 21
F 22	11 17 25	21° 7'33	3♎41	28°59	20°55	18°12	2°52	12°44	11°54	28°32	3°28	21°22	20°13	4°57	n.a.	F 22
S 23	11 21 21	22° 5'36	16°16	28°29	22° 7	18°58	2°54	12°48	11°57	28°34	3°30	21°17	20°10	5° 4	n.a.	S 23
S 24	11 25 18	23° 3'37	29° 5	27°57	23°20	19°43	2°55	12°52	12° 0	28°36	3°31	21°12	20° 7	5°10	n.a.	S 24
M25	11 29 14	24° 1'36	12♏ 8	27°22	24°32	20°29	2°56	12°56	12° 2	28°38	3°32	21° 7	20° 4	5°17	n.a.	M25
T 26	11 33 11	24°59'34	25°24	26°46	25°44	21°15	2°57	13° 0	12° 5	28°40	3°34	21° 3	20° 0	5°24	n.a.	T 26
W27	11 37 7	25°57'30	8♐54	26° 8	26°56	22° 0	2°58	13° 3	12° 8	28°42	3°35	21° 0	19°57	5°30	n.a.	W27
T 28	11 41 4	26°55'25	22°39	25°30	28° 9	22°46	2°59	13° 7	12°10	28°44	3°36	20°D59	19°54	5°37	n.a.	T 28
F 29	11 45 0	27°53'19	6♑38	24°52	29°21	23°31	2°59	13°11	12°13	28°46	3°38	20°59	19°51	5°43	n.a.	F 29
S 30	11 48 57	28°51'11	20°50	24°15	0♓33	24°17	3° 0	13°14	12°16	28°48	3°39	21° 1	19°48	5°50	n.a.	S 30
S 31	11 52 54	29♓49'02	5♒15	23♓39	1♓46	25♒ 2	3°R 0	13♑17	12♒18	28♒50	3♈40	21♒ 2	19♒45	5♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s25	28s 7	4s21	2s54	1n47	21s49	0s29	21s 9	1s10	20s21	0n29	23s47	0s26	18s29	0s43	13s52	1s31	12s56	15s29	14s33	14s37	21n30		n.a.
S 2	11 3	26 49	3 27	2 10	1 58	21 38	0 32	20 59	1 10	20 22	0 29	23 47	0 26	18 28	0 43	13 51	1 31	12 55	15 29	14 33	14 38	21 28		n.a.
S 3	10 42	23 38	2 19	1 28	2 9	21 27	0 35	20 48	1 10	20 23	0 29	23 47	0 26	18 27	0 43	13 50	1 31	12 55	15 29	14 33	14 39	21 25		n.a.
M 4	10 21	18 50	1 1	0 48	2 19	21 14	0 38	20 37	1 10	20 24	0 29	23 46	0 26	18 26	0 43	13 50	1 31	12 54	15 29	14 32	14 40	21 23		n.a.
T 5	9 59	12 50	0n22	0 11	2 29	21 2	0 40	20 26	1 11	20 25	0 29	23 46	0 26	18 26	0 43	13 49	1 31	12 53	15 29	14 32	14 41	21 21		n.a.
W 6	9 37	6 8	1 43	0n23	2 38	20 48	0 43	20 15	1 11	20 26	0 29	23 46	0 26	18 25	0 43	13 48	1 31	12 53	15 29	14 33	14 42	21 18		n.a.
T 7	9 15	0n48	2 56	0 55	2 46	20 34	0 46	20 3	1 11	20 27	0 29	23 45	0 26	18 24	0 43	13 47	1 31	12 52	15 28	14 33	14 43	21 16		n.a.
F 8	8 53	7 31	3 56	1 23	2 53	20 19	0 48	19 51	1 11	20 28	0 29	23 45	0 27	18 23	0 43	13 46	1 31	12 51	15 28	14 34	14 44	21 13		n.a.
S 9	8 31	13 41	4 40	1 48	3 0	20 4	0 51	19 39	1 12	20 29	0 29	23 45	0 27	18 22	0 43	13 46	1 31	12 51	15 28	14 34	14 46	21 11		n.a.
S 10	8 9	19 0	5 6	2 10	3 5	19 49	0 53	19 27	1 12	20 30	0 28	23 44	0 27	18 21	0 43	13 45	1 31	12 50	15 28	14 35	14 47	21 9		n.a.
M11	7 46	23 13	5 16	2 28	3 10	19 32	0 56	19 15	1 12	20 31	0 28	23 44	0 27	18 20	0 43	13 44	1 31	12 49	15 28	14 36	14 48	21 6		n.a.
T 12	7 24	26 12	5 9	2 43	3 13	19 15	0 58	19 2	1 12	20 31	0 28	23 44	0 27	18 20	0 43	13 43	1 31	12 49	15 28	14 36	14 49	21 4		n.a.
W13	7 1	27 49	4 48	2 54	3 15	18 58	1 0	18 50	1 12	20 32	0 28	23 43	0 27	18 19	0 43	13 43	1 31	12 48	15 27	14 36	14 50	21 1		n.a.
T 14	6 38	28 3	4 15	3 2	3 16	18 40	1 3	18 37	1 13	20 33	0 28	23 43	0 27	18 18	0 43	13 42	1 31	12 47	15 27	14 36	14 51	20 59		n.a.
F 15	6 16	26 58	3 30	3 6	3 16	18 22	1 5	18 24	1 13	20 33	0 28	23 43	0 27	18 17	0 43	13 41	1 31	12 47	15 27	14 35	14 52	20 56		n.a.
S 16	5 53	24 40	2 38	3 6	3 15	18 3	1 7	18 10	1 13	20 34	0 28	23 42	0 28	18 16	0 43	13 40	1 31	12 46	15 27	14 35	14 53	20 54		n.a.
S 17	5 30	21 19	1 38	3 3	3 12	17 43	1 9	17 57	1 13	20 35	0 28	23 42	0 28	18 15	0 43	13 40	1 31	12 46	15 27	14 34	14 54	20 52		n.a.
M18	5 7	17 6	0 35	2 57	3 7	17 23	1 11	17 43	1 13	20 35	0 28	23 42	0 28	18 15	0 43	13 39	1 31	12 45	15 27	14 34	14 55	20 49		n.a.
T 19	4 44	12 13	0s31	2 47	3 2	17 3	1 13	17 30	1 13	20 36	0 28	23 41	0 28	18 14	0 43	13 38	1 31	12 44	15 27	14 34	14 56	20 47		n.a.
W20	4 21	6 49	1 35	2 34	2 55	16 42	1 15	17 16	1 14	20 36	0 28	23 41	0 28	18 13	0 43	13 37	1 31	12 44	15 27	14 34	14 57	20 44		n.a.
T 21	3 58	1 7	2 36	2 18	2 46	16 21	1 16	17 2	1 14	20 36	0 28	23 41	0 28	18 12	0 43	13 37	1 31	12 43	15 27	14 35	14 58	20 42		n.a.
F 22	3 34	4s42	3 31	1 59	2 37	15 59	1 18	16 47	1 14	20 37	0 28	23 41	0 28	18 11	0 43	13 36	1 31	12 42	15 26	14 36	14 59	20 39		n.a.
S 23	3 11	10 26	4 16	1 37	2 26	15 37	1 20	16 33	1 14	20 37	0 28	23 40	0 28	18 11	0 43	13 35	1 31	12 42	15 26	14 38	15 0	20 37		n.a.
S 24	2 48	15 49	4 49	1 13	2 14	15 14	1 21	16 19	1 14	20 38	0 28	23 40	0 29	18 10	0 43	13 34	1 31	12 41	15 26	14 40	15 1	20 34		n.a.
M25	2 25	20 36	5 8	0 47	2 0	14 51	1 23	16 4	1 14	20 38	0 28	23 40	0 29	18 9	0 43	13 34	1 31	12 41	15 26	14 41	15 2	20 32		n.a.
T 26	2 1	24 27	5 11	0 19	1 46	14 28	1 24	15 49	1 14	20 38	0 28	23 40	0 29	18 8	0 43	13 33	1 31	12 40	15 26	14 43	15 3	20 29		n.a.
W27	1 38	27 2	4 57	0s10	1 31	14 4	1 25	15 34	1 14	20 38	0 28	23 39	0 29	18 8	0 43	13 32	1 31	12 39	15 26	14 44	15 4	20 27		n.a.
T 28	1 15	28 3	4 26	0 40	1 15	13 40	1 26	15 19	1 14	20 39	0 28	23 39	0 29	18 7	0 43	13 32	1 31	12 39	15 26	14 44	15 5	20 24		n.a.
F 29	0 51	27 18	3 38	1 10	0 59	13 15	1 28	15 4	1 14	20 39	0 28	23 39	0 29	18 6	0 43	13 31	1 32	12 38	15 26	14 44	15 6	20 22		n.a.
S 30	0 28	24 46	2 37	1 40	0 43	12 50	1 29	14 49	1 15	20 39	0 28	23 39	0 29	18 5	0 43	13 30	1 32	12 38	15 26	14 44	15 7	20 19		n.a.
S 31	0s 4	20s38	1s25	2s10	0n26	12s25	1s30	14s33	1s15	20s39	0n28	23s38	0s29	18s 5	0s43	13s30	1s32	12s37	15s26	14s43	15s 8	20n17		n.a.

Julian Day Number = 1319342.5, Delta T = 07h34m21s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°16'17, Lahiri = -19°09'17 Julian Calendar 1 March 1101 BCE == Greg. Calendar 19 Feb. 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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APRIL 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 56 50	0♈46'51	19♒49	23°R 6	2♓58	25♒48	3°R 0	13♉21	12♒21	28♒52	3♈42	21°R 3	19♒41	6♌ 3	n.a.	M 1
T 2	12 0 47	1°44'39	4♓27	22♓35	4°10	26°33	3♐ 0	13°24	12°23	28°54	3°43	21♒ 2	19°38	6°10	n.a.	T 2
W 3	12 4 43	2°42'25	19° 5	22° 7	5°23	27°18	2°59	13°27	12°26	28°56	3°44	20°59	19°35	6°17	n.a.	W 3
T 4	12 8 40	3°40'10	3♈35	21°43	6°35	28° 4	2°58	13°30	12°28	28°58	3°46	20°55	19°32	6°23	n.a.	T 4
F 5	12 12 36	4°37'54	17°52	21°22	7°48	28°49	2°58	13°33	12°31	29° 0	3°47	20°49	19°29	6°30	n.a.	F 5
S 6	12 16 33	5°35'36	1♉49	21° 6	9° 0	29°34	2°57	13°36	12°33	29° 2	3°49	20°42	19°25	6°37	n.a.	S 6
S 7	12 20 29	6°33'16	15°24	20°53	10°12	0♓19	2°55	13°38	12°35	29° 4	3°50	20°34	19°22	6°43	n.a.	S 7
M 8	12 24 26	7°30'55	28°35	20°45	11°25	1° 4	2°54	13°41	12°38	29° 6	3°51	20°28	19°19	6°50	n.a.	M 8
T 9	12 28 22	8°28'32	11♊22	20°D42	12°37	1°49	2°52	13°44	12°40	29° 8	3°53	20°23	19°16	6°57	n.a.	T 9
W10	12 32 19	9°26'07	23°48	20°43	13°50	2°34	2°51	13°46	12°42	29°10	3°54	20°19	19°13	7° 3	n.a.	W10
T 11	12 36 16	10°23'41	5♋58	20°49	15° 2	3°19	2°49	13°48	12°44	29°11	3°55	20°D18	19°10	7°10	n.a.	T 11
F 12	12 40 12	11°21'14	17°55	20°59	16°15	4° 4	2°46	13°51	12°46	29°13	3°57	20°18	19° 6	7°17	n.a.	F 12
S 13	12 44 9	12°18'44	29°45	21°14	17°27	4°49	2°44	13°53	12°48	29°15	3°58	20°19	19° 3	7°23	n.a.	S 13
S 14	12 48 5	13°16'13	11♌33	21°34	18°40	5°33	2°42	13°55	12°51	29°17	3°59	20°20	19° 0	7°30	n.a.	S 14
M15	12 52 2	14°13'41	23°24	21°57	19°52	6°18	2°39	13°57	12°53	29°19	4° 1	20°R20	18°57	7°37	n.a.	M15
T 16	12 55 58	15°11'07	5♍23	22°25	21° 5	7° 3	2°36	13°59	12°55	29°20	4° 2	20°19	18°54	7°43	n.a.	T 16
W17	12 59 55	16° 8'32	17°33	22°57	22°18	7°47	2°33	14° 1	12°56	29°22	4° 3	20°16	18°50	7°50	n.a.	W17
T 18	13 3 51	17° 5'55	29°57	23°33	23°30	8°32	2°30	14° 2	12°58	29°24	4° 5	20°10	18°47	7°56	n.a.	T 18
F 19	13 7 48	18° 3'17	12♎37	24°13	24°43	9°16	2°26	14° 4	13° 0	29°25	4° 6	20° 2	18°44	8° 3	n.a.	F 19
S 20	13 11 45	19° 0'39	25°33	24°57	25°55	10° 1	2°23	14° 6	13° 2	29°27	4° 7	19°53	18°41	8°10	n.a.	S 20
S 21	13 15 41	19°57'59	8♏44	25°45	27° 8	10°45	2°19	14° 7	13° 4	29°29	4° 9	19°43	18°38	8°16	n.a.	S 21
M22	13 19 38	20°55'18	22° 9	26°36	28°21	11°29	2°15	14° 8	13° 6	29°30	4°10	19°33	18°35	8°23	n.a.	M22
T 23	13 23 34	21°52'36	5♐46	27°31	29°33	12°14	2°11	14°10	13° 7	29°32	4°11	19°25	18°31	8°30	n.a.	T 23
W24	13 27 31	22°49'54	19°32	28°29	0♈46	12°58	2° 7	14°11	13° 9	29°33	4°13	19°18	18°28	8°36	n.a.	W24
T 25	13 31 27	23°47'11	3♉27	29°30	1°59	13°42	2° 3	14°12	13°11	29°35	4°14	19°14	18°25	8°43	n.a.	T 25
F 26	13 35 24	24°44'27	17°28	0♈35	3°12	14°26	1°58	14°13	13°12	29°36	4°15	19°13	18°22	8°50	n.a.	F 26
S 27	13 39 20	25°41'43	1♒34	1°43	4°24	15°10	1°53	14°14	13°14	29°38	4°17	19°D13	18°19	8°56	n.a.	S 27
S 28	13 43 17	26°38'58	15°45	2°54	5°37	15°54	1°49	14°14	13°15	29°39	4°18	19°R13	18°16	9° 3	n.a.	S 28
M29	13 47 14	27°36'13	29°59	4° 8	6°50	16°38	1°44	14°15	13°17	29°40	4°19	19°13	18°12	9°10	n.a.	M29
T 30	13 51 10	28♈33'26	14♓13	5♈25	8♈ 3	17♓22	1♐38	14♉15	13♒18	29♒42	4♈20	19♒11	18♒ 9	9♌16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n19	15s13	0s 7	2s39	0n 9	11s59	1s31	14s18	1s15	20s39	0n27	23s38	0s30	18s 4	0s43	13s29	1s32	12s36	15s26	14s43	15s 9	20n14		n.a.
T 2	0 42	8 55	1n12	3 6	0s 8	11 33	1 32	14 2	1 15	20 39	0 27	23 38	0 30	18 3	0 43	13 28	1 32	12 36	15 26	14 43	15 10	20 12		n.a.
W 3	1 6	2 9	2 26	3 33	0 24	11 7	1 32	13 46	1 15	20 39	0 27	23 38	0 30	18 3	0 44	13 28	1 32	12 35	15 26	14 44	15 11	20 9		n.a.
T 4	1 29	4n39	3 30	3 57	0 40	10 41	1 33	13 30	1 15	20 39	0 27	23 38	0 30	18 2	0 44	13 27	1 32	12 35	15 26	14 45	15 12	20 7		n.a.
F 5	1 52	11 6	4 19	4 20	0 56	10 14	1 34	13 14	1 15	20 39	0 27	23 37	0 30	18 1	0 44	13 26	1 32	12 34	15 26	14 47	15 13	20 4		n.a.
S 6	2 15	16 51	4 52	4 40	1 11	9 47	1 34	12 58	1 15	20 39	0 27	23 37	0 30	18 1	0 44	13 26	1 32	12 34	15 26	14 50	15 14	20 2		n.a.
S 7	2 39	21 36	5 7	4 58	1 25	9 19	1 35	12 42	1 15	20 38	0 27	23 37	0 30	18 0	0 44	13 25	1 32	12 33	15 26	14 52	15 15	19 59		n.a.
M 8	3 2	25 7	5 5	5 13	1 38	8 52	1 35	12 26	1 15	20 38	0 27	23 37	0 30	17 59	0 44	13 24	1 32	12 33	15 26	14 54	15 16	19 57		n.a.
T 9	3 25	27 16	4 48	5 26	1 51	8 24	1 36	12 10	1 15	20 38	0 27	23 37	0 31	17 59	0 44	13 24	1 32	12 32	15 26	14 56	15 17	19 54		n.a.
W10	3 48	27 58	4 18	5 37	2 3	7 56	1 36	11 53	1 15	20 38	0 27	23 37	0 31	17 58	0 44	13 23	1 32	12 31	15 26	14 57	15 18	19 52		n.a.
T 11	4 11	27 17	3 36	5 44	2 14	7 28	1 36	11 37	1 15	20 37	0 27	23 37	0 31	17 58	0 44	13 22	1 32	12 31	15 26	14 57	15 19	19 49		n.a.
F 12	4 34	25 21	2 46	5 49	2 24	6 59	1 36	11 20	1 15	20 37	0 27	23 37	0 31	17 57	0 44	13 22	1 32	12 30	15 26	14 57	15 20	19 46		n.a.
S 13	4 57	22 18	1 49	5 52	2 33	6 31	1 36	11 3	1 15	20 37	0 27	23 36	0 31	17 56	0 44	13 21	1 32	12 30	15 26	14 57	15 21	19 44		n.a.
S 14	5 19	18 21	0 47	5 51	2 41	6 2	1 36	10 47	1 15	20 36	0 27	23 36	0 31	17 56	0 44	13 21	1 32	12 29	15 26	14 57	15 22	19 41		n.a.
M15	5 42	13 41	0s16	5 48	2 48	5 33	1 36	10 30	1 15	20 36	0 27	23 36	0 31	17 55	0 44	13 20	1 32	12 29	15 26	14 57	15 23	19 39		n.a.
T 16	6 4	8 27	1 20	5 43	2 54	5 4	1 36	10 13	1 14	20 35	0 26	23 36	0 32	17 55	0 44	13 20	1 32	12 28	15 26	14 57	15 24	19 36		n.a.
W17	6 27	2 51	2 21	5 35	3 0	4 34	1 36	9 56	1 14	20 35	0 26	23 36	0 32	17 54	0 44	13 19	1 32	12 28	15 26	14 58	15 25	19 34		n.a.
T 18	6 49	2s58	3 16	5 25	3 4	4 5	1 36	9 39	1 14	20 34	0 26	23 36	0 32	17 54	0 44	13 18	1 32	12 27	15 26	15 0	15 26	19 31		n.a.
F 19	7 12	8 46	4 2	5 12	3 8	3 35	1 35	9 22	1 14	20 34	0 26	23 36	0 32	17 53	0 44	13 18	1 32	12 27	15 26	15 2	15 27	19 28		n.a.
S 20	7 34	14 19	4 37	4 57	3 11	3 6	1 35	9 5	1 14	20 33	0 26	23 36	0 32	17 53	0 44	13 17	1 32	12 26	15 26	15 5	15 28	19 26		n.a.
S 21	7 56	19 20	4 59	4 39	3 13	2 36	1 34	8 48	1 14	20 32	0 26	23 36	0 32	17 52	0 44	13 17	1 32	12 26	15 26	15 9	15 29	19 23		n.a.
M22	8 18	23 29	5 4	4 20	3 14	2 6	1 34	8 30	1 14	20 32	0 26	23 36	0 32	17 52	0 44	13 16	1 32	12 25	15 26	15 12	15 30	19 21		n.a.
T 23	8 39	26 24	4 52	3 58	3 14	1 36	1 33	8 13	1 14	20 31	0 26	23 36	0 33	17 51	0 44	13 16	1 33	12 25	15 26	15 14	15 31	19 18		n.a.
W24	9 1	27 47	4 23	3 34	3 14	1 6	1 33	7 56	1 14	20 30	0 26	23 36	0 33	17 51	0 44	13 15	1 33	12 25	15 26	15 16	15 32	19 15		n.a.
T 25	9 23	27 25	3 39	3 8	3 12	0 36	1 32	7 38	1 14	20 29	0 26	23 36	0 33	17 50	0 44	13 15	1 33	12 24	15 26	15 18	15 33	19 13		n.a.
F 26	9 44	25 19	2 41	2 40	3 11	0 6	1 31	7 21	1 13	20 28	0 26	23 36	0 33	17 50	0 44	13 14	1 33	12 24	15 26	15 18	15 34	19 10		n.a.
S 27	10 5	21 38	1 33	2 10	3 8	0n24	1 30	7 4	1 13	20 28	0 26	23 36	0 33	17 50	0 44	13 14	1 33	12 23	15 26	15 18	15 35	19 7		n.a.
S 28	10 26	16 40	0 18	1 39	3 5	0 54	1 29	6 46	1 13	20 27	0 25	23 36	0 33	17 49	0 44	13 13	1 33	12 23	15 27	15 18	15 36	19 5		n.a.
M29	10 47	10 46	0n57	1 5	3 1	1 24	1 28	6 29	1 13	20 26	0 25	23 36	0 33	17 49	0 44	13 13	1 33	12 22	15 27	15 18	15 37	19 2		n.a.
T 30	11n 8	4s20	2n 9	0s30	2s56	1n55	1s27	6s11	1s13	20s25	0n25	23s36	0s34	17s48	0s44	13s12	1s33	12s22	15s27	15s19	15s38	19n 0		n.a.

Julian Day Number = 1319373.5, Delta T = 07h34m19s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°16'13, Lahiri = -19°09'13 Julian Calendar 1 Apr. 1101 BCE == Greg. Calendar 22 March 1101 BCE

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MAY 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 55 7	29♈30'40	28♓26	6♈45	9♈15	18♓ 5	1°R33	14♑16	13♒19	29♒43	4♈22	19°R 6	18♒ 6	9♌23	n.a.	W 1
T 2	13 59 3	0♉27'53	12♈33	8° 8	10°28	18°49	1♐28	14°16	13°21	29°45	4°23	18♒59	18° 3	9°30	n.a.	T 2
F 3	14 3 0	1°25'05	26°29	9°34	11°41	19°33	1°22	14°17	13°22	29°46	4°24	18°49	18° 0	9°36	n.a.	F 3
S 4	14 6 56	2°22'16	10♉11	11° 3	12°54	20°16	1°16	14°17	13°23	29°47	4°25	18°38	17°56	9°43	n.a.	S 4
S 5	14 10 53	3°19'27	23°34	12°35	14° 7	21° 0	1°10	14°R17	13°24	29°48	4°27	18°26	17°53	9°49	n.a.	S 5
M 6	14 14 49	4°16'38	6♊38	14° 9	15°20	21°43	1° 4	14°17	13°26	29°50	4°28	18°15	17°50	9°56	n.a.	M 6
T 7	14 18 46	5°13'48	19°21	15°46	16°33	22°27	0°58	14°17	13°27	29°51	4°29	18° 6	17°47	10° 3	n.a.	T 7
W 8	14 22 43	6°10'57	1♋45	17°26	17°46	23°10	0°52	14°16	13°28	29°52	4°30	18° 0	17°44	10° 9	n.a.	W 8
T 9	14 26 39	7° 8'05	13°54	19° 9	18°59	23°53	0°46	14°16	13°29	29°53	4°31	17°55	17°41	10°16	n.a.	T 9
F 10	14 30 36	8° 5'12	25°51	20°55	20°12	24°37	0°39	14°16	13°30	29°54	4°33	17°53	17°37	10°23	n.a.	F 10
S 11	14 34 32	9° 2'19	7♌41	22°43	21°25	25°20	0°33	14°15	13°31	29°55	4°34	17°D53	17°34	10°29	n.a.	S 11
S 12	14 38 29	9°59'25	19°30	24°34	22°37	26° 3	0°26	14°14	13°31	29°56	4°35	17°R53	17°31	10°36	n.a.	S 12
M13	14 42 25	10°56'31	1♍22	26°27	23°50	26°46	0°19	14°14	13°32	29°57	4°36	17°52	17°28	10°43	n.a.	M13
T 14	14 46 22	11°53'35	13°24	28°23	25° 4	27°29	0°12	14°13	13°33	29°58	4°37	17°50	17°25	10°49	n.a.	T 14
W15	14 50 19	12°50'40	25°40	0♉21	26°17	28°11	0° 5	14°12	13°34	29°59	4°38	17°46	17°22	10°56	n.a.	W15
T 16	14 54 15	13°47'43	8♎13	2°21	27°30	28°54	29♏58	14°11	13°34	0♓ 0	4°39	17°39	17°18	11° 3	n.a.	T 16
F 17	14 58 12	14°44'47	21° 7	4°24	28°43	29°37	29°51	14°10	13°35	0° 1	4°40	17°30	17°15	11° 9	n.a.	F 17
S 18	15 2 8	15°41'50	4♏20	6°28	29°56	0♈20	29°44	14° 9	13°36	0° 2	4°42	17°19	17°12	11°16	n.a.	S 18
S 19	15 6 5	16°38'53	17°53	8°34	1♉ 9	1° 2	29°37	14° 7	13°36	0° 3	4°43	17° 7	17° 9	11°23	n.a.	S 19
M20	15 10 1	17°35'56	1♐43	10°41	2°22	1°45	29°30	14° 6	13°37	0° 4	4°44	16°55	17° 6	11°29	n.a.	M20
T 21	15 13 58	18°32'59	15°45	12°50	3°35	2°27	29°22	14° 4	13°37	0° 4	4°45	16°45	17° 2	11°36	n.a.	T 21
W22	15 17 54	19°30'02	29°55	14°59	4°48	3°10	29°15	14° 3	13°37	0° 5	4°46	16°37	16°59	11°42	n.a.	W22
T 23	15 21 51	20°27'05	14♑ 9	17° 9	6° 2	3°52	29° 7	14° 1	13°38	0° 6	4°47	16°32	16°56	11°49	n.a.	T 23
F 24	15 25 48	21°24'09	28°23	19°20	7°15	4°34	29° 0	13°59	13°38	0° 6	4°48	16°30	16°53	11°56	n.a.	F 24
S 25	15 29 44	22°21'13	12♒35	21°30	8°28	5°16	28°52	13°57	13°38	0° 7	4°49	16°29	16°50	12° 2	n.a.	S 25
S 26	15 33 41	23°18'17	26°42	23°40	9°41	5°58	28°44	13°56	13°38	0° 8	4°50	16°29	16°47	12° 9	n.a.	S 26
M27	15 37 37	24°15'21	10♓45	25°50	10°55	6°40	28°37	13°53	13°39	0° 8	4°51	16°28	16°43	12°16	n.a.	M27
T 28	15 41 34	25°12'26	24°42	27°59	12° 8	7°22	28°29	13°51	13°39	0° 9	4°52	16°26	16°40	12°22	n.a.	T 28
W29	15 45 30	26° 9'31	8♈33	0♊ 7	13°21	8° 4	28°21	13°49	13°R39	0° 9	4°52	16°21	16°37	12°29	n.a.	W29
T 30	15 49 27	27° 6'37	22°15	2°14	14°35	8°46	28°14	13°47	13°39	0°10	4°53	16°13	16°34	12°36	n.a.	T 30
F 31	15 53 24	28♉ 3'43	5♉46	4♊20	15♉48	9♈28	28♏ 6	13♑44	13♒39	0♓10	4♈54	16♒ 3	16♒31	12♌42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n29	2n18	3n12	0n 7	2s51	2n25	1s26	5s54	1s13	20s24	0n25	23s36	0s34	17s48	0s44	13s12	1s33	12s22	15s27	15s20	15s39	18n57		n.a.
T 2	11 49	8 46	4 4	0 46	2 45	2 55	1 25	5 36	1 12	20 23	0 25	23 37	0 34	17 48	0 45	13 12	1 33	12 21	15 27	15 23	15 40	18 54		n.a.
F 3	12 9	14 42	4 39	1 26	2 38	3 25	1 24	5 18	1 12	20 22	0 25	23 37	0 34	17 47	0 45	13 11	1 33	12 21	15 27	15 26	15 41	18 52		n.a.
S 4	12 30	19 49	4 58	2 8	2 31	3 55	1 22	5 1	1 12	20 21	0 25	23 37	0 34	17 47	0 45	13 11	1 33	12 20	15 27	15 29	15 42	18 49		n.a.
S 5	12 49	23 48	5 0	2 51	2 24	4 25	1 21	4 43	1 12	20 19	0 25	23 37	0 34	17 47	0 45	13 10	1 33	12 20	15 27	15 33	15 43	18 46		n.a.
M 6	13 9	26 28	4 46	3 35	2 16	4 55	1 20	4 26	1 12	20 18	0 25	23 37	0 34	17 46	0 45	13 10	1 33	12 20	15 28	15 36	15 44	18 44		n.a.
T 7	13 29	27 41	4 19	4 21	2 7	5 24	1 18	4 8	1 11	20 17	0 24	23 37	0 35	17 46	0 45	13 10	1 33	12 19	15 28	15 39	15 45	18 41		n.a.
W 8	13 48	27 28	3 39	5 8	1 58	5 54	1 17	3 50	1 11	20 16	0 24	23 37	0 35	17 46	0 45	13 9	1 33	12 19	15 28	15 41	15 46	18 38		n.a.
T 9	14 7	25 54	2 50	5 57	1 49	6 24	1 15	3 33	1 11	20 15	0 24	23 38	0 35	17 46	0 45	13 9	1 33	12 19	15 28	15 42	15 47	18 36		n.a.
F 10	14 26	23 11	1 54	6 46	1 39	6 53	1 13	3 15	1 11	20 14	0 24	23 38	0 35	17 45	0 45	13 9	1 33	12 18	15 28	15 43	15 48	18 33		n.a.
S 11	14 44	19 31	0 54	7 36	1 29	7 22	1 12	2 58	1 10	20 12	0 24	23 38	0 35	17 45	0 45	13 8	1 33	12 18	15 28	15 43	15 49	18 30		n.a.
S 12	15 3	15 5	0s 9	8 27	1 18	7 52	1 10	2 40	1 10	20 11	0 24	23 38	0 35	17 45	0 45	13 8	1 34	12 18	15 28	15 43	15 50	18 28		n.a.
M13	15 21	10 3	1 11	9 19	1 7	8 21	1 8	2 22	1 10	20 10	0 24	23 38	0 35	17 45	0 45	13 8	1 34	12 17	15 29	15 43	15 51	18 25		n.a.
T 14	15 39	4 37	2 11	10 12	0 57	8 49	1 7	2 5	1 10	20 8	0 24	23 39	0 36	17 45	0 45	13 7	1 34	12 17	15 29	15 44	15 52	18 22		n.a.
W15	15 57	1s 5	3 6	11 4	0 46	9 18	1 5	1 47	1 9	20 7	0 24	23 39	0 36	17 44	0 45	13 7	1 34	12 17	15 29	15 45	15 53	18 20		n.a.
T 16	16 14	6 52	3 53	11 57	0 34	9 46	1 3	1 30	1 9	20 6	0 23	23 39	0 36	17 44	0 45	13 7	1 34	12 17	15 29	15 47	15 54	18 17		n.a.
F 17	16 31	12 31	4 30	12 50	0 23	10 15	1 1	1 12	1 9	20 4	0 23	23 39	0 36	17 44	0 45	13 6	1 34	12 16	15 29	15 50	15 55	18 14		n.a.
S 18	16 48	17 45	4 53	13 42	0 12	10 43	0 59	0 55	1 8	20 3	0 23	23 40	0 36	17 44	0 45	13 6	1 34	12 16	15 29	15 54	15 56	18 11		n.a.
S 19	17 5	22 14	5 0	14 34	0 1	11 10	0 57	0 37	1 8	20 1	0 23	23 40	0 36	17 44	0 45	13 6	1 34	12 16	15 30	15 57	15 57	18 9		n.a.
M20	17 21	25 35	4 51	15 25	0n10	11 38	0 55	0 20	1 8	20 0	0 23	23 40	0 36	17 44	0 45	13 6	1 34	12 15	15 30	16 1	15 58	18 6		n.a.
T 21	17 38	27 25	4 23	16 16	0 20	12 5	0 53	0 2	1 7	19 58	0 23	23 41	0 37	17 44	0 45	13 5	1 34	12 15	15 30	16 4	15 59	18 3		n.a.
W22	17 53	27 29	3 40	17 5	0 31	12 32	0 51	0n15	1 7	19 57	0 23	23 41	0 37	17 44	0 45	13 5	1 34	12 15	15 30	16 7	16 0	18 1		n.a.
T 23	18 9	25 45	2 42	17 52	0 40	12 59	0 49	0 32	1 7	19 55	0 22	23 41	0 37	17 44	0 45	13 5	1 34	12 15	15 30	16 8	16 1	17 58		n.a.
F 24	18 24	22 21	1 34	18 38	0 50	13 25	0 47	0 50	1 6	19 54	0 22	23 42	0 37	17 44	0 45	13 5	1 34	12 15	15 31	16 9	16 2	17 55		n.a.
S 25	18 39	17 38	0 21	19 22	0 59	13 51	0 44	1 7	1 6	19 52	0 22	23 42	0 37	17 43	0 45	13 5	1 34	12 14	15 31	16 9	16 3	17 52		n.a.
S 26	18 54	11 58	0n54	20 4	1 7	14 17	0 42	1 24	1 6	19 51	0 22	23 42	0 37	17 43	0 45	13 5	1 34	12 14	15 31	16 9	16 4	17 50		n.a.
M27	19 8	5 44	2 5	20 44	1 15	14 43	0 40	1 42	1 5	19 49	0 22	23 43	0 37	17 43	0 46	13 4	1 34	12 14	15 31	16 9	16 5	17 47		n.a.
T 28	19 23	0n43	3 7	21 22	1 22	15 8	0 38	1 59	1 5	19 48	0 22	23 43	0 38	17 43	0 46	13 4	1 34	12 14	15 31	16 10	16 6	17 44		n.a.
W29	19 36	7 5	3 59	21 56	1 28	15 32	0 35	2 16	1 5	19 46	0 22	23 43	0 38	17 43	0 46	13 4	1 35	12 14	15 32	16 12	16 7	17 41		n.a.
T 30	19 50	13 3	4 35	22 29	1 34	15 57	0 33	2 33	1 4	19 44	0 21	23 44	0 38	17 44	0 46	13 4	1 35	12 14	15 32	16 14	16 8	17 39		n.a.
F 31	20n 3	18n18	4n56	22n59	1n39	16n21	0s31	2n50	1s 4	19s43	0n21	23s44	0s38	17s44	0s46	13s 4	1s35	12s13	15s32	16s17	16s 9	17n36		n.a.

Julian Day Number = 1319403.5, Delta T = 07h34m17s
Ecliptic obliquity = 23°49'41, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°16'09, Lahiri = -19°09'09 Julian Calendar 1 May 1101 BCE == Greg. Calendar 21 Apr. 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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JUNE 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 57 20	29♉ 0'50	19♉ 6	6♊24	17♉ 1	10♈ 9	27°R58	13°R42	13°R39	0♓11	4♈55	15°R52	16♒27	12♌49	n.a.	S 1
S 2	16 1 17	29°57'57	2♊10	8°27	18°15	10°51	27♏51	13♑39	13♒38	0°11	4°56	15♒39	16°24	12°56	n.a.	S 2
M 3	16 5 13	0♊55'05	14°59	10°28	19°28	11°33	27°43	13°37	13°38	0°12	4°57	15°28	16°21	13° 2	n.a.	M 3
T 4	16 9 10	1°52'13	27°32	12°28	20°42	12°14	27°35	13°34	13°38	0°12	4°58	15°18	16°18	13° 9	n.a.	T 4
W 5	16 13 6	2°49'21	9♋50	14°25	21°55	12°55	27°28	13°31	13°38	0°12	4°59	15°11	16°15	13°16	n.a.	W 5
T 6	16 17 3	3°46'29	21°54	16°21	23° 9	13°37	27°20	13°28	13°37	0°12	4°59	15° 6	16°12	13°22	n.a.	T 6
F 7	16 20 59	4°43'38	3♌48	18°16	24°22	14°18	27°12	13°25	13°37	0°13	5° 0	15° 4	16° 8	13°29	n.a.	F 7
S 8	16 24 56	5°40'47	15°37	20° 8	25°36	14°59	27° 5	13°22	13°36	0°13	5° 1	15°D 3	16° 5	13°35	n.a.	S 8
S 9	16 28 53	6°37'56	27°25	21°59	26°49	15°40	26°57	13°19	13°36	0°13	5° 2	15° 4	16° 2	13°42	n.a.	S 9
M10	16 32 49	7°35'06	9♍18	23°48	28° 3	16°21	26°50	13°16	13°35	0°13	5° 2	15°R 4	15°59	13°49	n.a.	M10
T 11	16 36 46	8°32'15	21°20	25°35	29°17	17° 2	26°42	13°13	13°35	0°13	5° 3	15° 3	15°56	13°55	n.a.	T 11
W12	16 40 42	9°29'26	3♎38	27°20	0♊30	17°43	26°35	13°10	13°34	0°13	5° 4	15° 0	15°53	14° 2	n.a.	W12
T 13	16 44 39	10°26'36	16°15	29° 3	1°44	18°23	26°28	13° 6	13°34	0°R13	5° 4	14°56	15°49	14° 9	n.a.	T 13
F 14	16 48 35	11°23'48	29°15	0♋45	2°58	19° 4	26°21	13° 3	13°33	0°13	5° 5	14°48	15°46	14°15	n.a.	F 14
S 15	16 52 32	12°20'59	12♏39	2°24	4°11	19°44	26°13	12°59	13°32	0°13	5° 6	14°40	15°43	14°22	n.a.	S 15
S 16	16 56 29	13°18'12	26°27	4° 2	5°25	20°25	26° 6	12°56	13°31	0°13	5° 6	14°30	15°40	14°29	n.a.	S 16
M17	17 0 25	14°15'25	10♐37	5°38	6°39	21° 5	25°59	12°52	13°30	0°13	5° 7	14°21	15°37	14°35	n.a.	M17
T 18	17 4 22	15°12'39	25° 2	7°12	7°53	21°46	25°52	12°48	13°30	0°13	5° 7	14°12	15°33	14°42	n.a.	T 18
W19	17 8 18	16° 9'54	9♑37	8°45	9° 6	22°26	25°46	12°45	13°29	0°13	5° 8	14° 6	15°30	14°49	n.a.	W19
T 20	17 12 15	17° 7'11	24°16	10°15	10°20	23° 6	25°39	12°41	13°28	0°13	5° 9	14° 2	15°27	14°55	n.a.	T 20
F 21	17 16 11	18° 4'28	8♒50	11°44	11°34	23°46	25°32	12°37	13°27	0°12	5° 9	14°D 1	15°24	15° 2	n.a.	F 21
S 22	17 20 8	19° 1'46	23°17	13°11	12°48	24°26	25°26	12°33	13°26	0°12	5°10	14° 1	15°21	15° 9	n.a.	S 22
S 23	17 24 4	19°59'06	7♓33	14°36	14° 2	25° 6	25°19	12°29	13°24	0°12	5°10	14° 2	15°18	15°15	n.a.	S 23
M24	17 28 1	20°56'27	21°36	15°59	15°16	25°46	25°13	12°25	13°23	0°11	5°11	14°R 2	15°14	15°22	n.a.	M24
T 25	17 31 58	21°53'49	5♈25	17°20	16°30	26°25	25° 7	12°21	13°22	0°11	5°11	14° 2	15°11	15°28	n.a.	T 25
W26	17 35 54	22°51'13	19° 1	18°39	17°44	27° 5	25° 1	12°17	13°21	0°11	5°11	13°59	15° 8	15°35	n.a.	W26
T 27	17 39 51	23°48'38	2♉24	19°57	18°58	27°44	24°55	12°13	13°20	0°10	5°12	13°54	15° 5	15°42	n.a.	T 27
F 28	17 43 47	24°46'04	15°34	21°12	20°12	28°24	24°49	12° 9	13°18	0°10	5°12	13°47	15° 2	15°48	n.a.	F 28
S 29	17 47 44	25°43'32	28°31	22°24	21°26	29° 3	24°44	12° 4	13°17	0° 9	5°13	13°39	14°59	15°55	n.a.	S 29
S 30	17 51 40	26♊41'02	11♊15	23♋35	22♊40	29♈43	24♏38	12♑ 0	13♒15	0♓ 9	5♈13	13♒31	14♒55	16♌ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n16	22n35	5n 1	23n26	1n44	16n44	0s28	3n 7	1s 3	19s41	0n21	23s45	0s38	17s44	0s46	13s 4	1s35	12s13	15s32	16s20	16s10	17n33		n.a.
S 2	20 28	25 39	4 49	23 50	1 47	17 7	0 26	3 24	1 3	19 40	0 21	23 45	0 38	17 44	0 46	13 4	1 35	12 13	15 33	16 24	16 10	17 30		n.a.
M 3	20 40	27 19	4 23	24 12	1 50	17 30	0 24	3 41	1 3	19 38	0 21	23 45	0 38	17 44	0 46	13 4	1 35	12 13	15 33	16 28	16 11	17 28		n.a.
T 4	20 52	27 32	3 44	24 31	1 53	17 52	0 21	3 58	1 2	19 36	0 21	23 46	0 39	17 44	0 46	13 4	1 35	12 13	15 33	16 30	16 12	17 25		n.a.
W 5	21 4	26 23	2 56	24 48	1 54	18 14	0 19	4 14	1 2	19 35	0 20	23 46	0 39	17 44	0 46	13 4	1 35	12 13	15 33	16 33	16 13	17 22		n.a.
T 6	21 15	23 59	2 0	25 2	1 55	18 36	0 17	4 31	1 1	19 33	0 20	23 47	0 39	17 44	0 46	13 3	1 35	12 13	15 34	16 34	16 14	17 19		n.a.
F 7	21 26	20 35	1 0	25 13	1 56	18 56	0 14	4 48	1 1	19 32	0 20	23 47	0 39	17 44	0 46	13 3	1 35	12 13	15 34	16 35	16 15	17 17		n.a.
S 8	21 36	16 22	0s 3	25 22	1 55	19 17	0 12	5 4	1 0	19 30	0 20	23 47	0 39	17 45	0 46	13 3	1 35	12 13	15 34	16 35	16 16	17 14		n.a.
S 9	21 46	11 32	1 5	25 29	1 54	19 37	0 9	5 21	1 0	19 28	0 20	23 48	0 39	17 45	0 46	13 3	1 35	12 13	15 34	16 35	16 17	17 11		n.a.
M10	21 56	6 17	2 6	25 34	1 53	19 56	0 7	5 37	1 0	19 27	0 20	23 48	0 39	17 45	0 46	13 3	1 35	12 12	15 35	16 35	16 18	17 8		n.a.
T 11	22 5	0 44	3 1	25 36	1 51	20 15	0 5	5 53	0 59	19 25	0 19	23 49	0 39	17 45	0 46	13 3	1 35	12 12	15 35	16 35	16 19	17 5		n.a.
W12	22 14	4s57	3 49	25 36	1 48	20 33	0 2	6 10	0 59	19 24	0 19	23 49	0 40	17 45	0 46	13 4	1 35	12 12	15 35	16 36	16 20	17 3		n.a.
T 13	22 23	10 35	4 27	25 35	1 45	20 51	0n 0	6 26	0 58	19 22	0 19	23 50	0 40	17 46	0 46	13 4	1 35	12 12	15 35	16 37	16 21	17 0		n.a.
F 14	22 31	15 56	4 53	25 31	1 42	21 8	0 3	6 42	0 58	19 21	0 19	23 50	0 40	17 46	0 46	13 4	1 36	12 12	15 36	16 39	16 22	16 57		n.a.
S 15	22 38	20 42	5 4	25 26	1 37	21 25	0 5	6 58	0 57	19 19	0 19	23 51	0 40	17 46	0 46	13 4	1 36	12 12	15 36	16 42	16 23	16 54		n.a.
S 16	22 46	24 30	4 58	25 19	1 33	21 41	0 7	7 14	0 57	19 18	0 19	23 51	0 40	17 46	0 46	13 4	1 36	12 12	15 36	16 45	16 24	16 51		n.a.
M17	22 53	26 54	4 33	25 10	1 28	21 56	0 10	7 30	0 56	19 16	0 18	23 52	0 40	17 47	0 46	13 4	1 36	12 12	15 36	16 48	16 25	16 49		n.a.
T 18	22 59	27 35	3 51	25 0	1 22	22 11	0 12	7 45	0 56	19 15	0 18	23 52	0 40	17 47	0 46	13 4	1 36	12 12	15 37	16 50	16 26	16 46		n.a.
W19	23 6	26 21	2 53	24 48	1 16	22 25	0 15	8 1	0 55	19 13	0 18	23 53	0 41	17 47	0 46	13 4	1 36	12 12	15 37	16 52	16 27	16 43		n.a.
T 20	23 12	23 19	1 44	24 35	1 10	22 38	0 17	8 17	0 54	19 12	0 18	23 53	0 41	17 48	0 46	13 4	1 36	12 12	15 37	16 53	16 28	16 40		n.a.
F 21	23 17	18 47	0 28	24 20	1 3	22 51	0 19	8 32	0 54	19 10	0 18	23 54	0 41	17 48	0 46	13 4	1 36	12 13	15 38	16 53	16 29	16 37		n.a.
S 22	23 22	13 12	0n50	24 5	0 56	23 3	0 22	8 48	0 53	19 9	0 17	23 54	0 41	17 48	0 47	13 4	1 36	12 13	15 38	16 53	16 30	16 34		n.a.
S 23	23 27	6 59	2 3	23 48	0 48	23 15	0 24	9 3	0 53	19 8	0 17	23 55	0 41	17 49	0 47	13 5	1 36	12 13	15 38	16 53	16 31	16 32		n.a.
M24	23 31	0 31	3 8	23 31	0 40	23 26	0 26	9 18	0 52	19 6	0 17	23 55	0 41	17 49	0 47	13 5	1 36	12 13	15 38	16 53	16 32	16 29		n.a.
T 25	23 35	5n51	4 1	23 12	0 32	23 36	0 28	9 33	0 52	19 5	0 17	23 56	0 41	17 49	0 47	13 5	1 36	12 13	15 39	16 53	16 33	16 26		n.a.
W26	23 38	11 51	4 39	22 53	0 23	23 45	0 31	9 48	0 51	19 4	0 17	23 56	0 41	17 50	0 47	13 5	1 36	12 13	15 39	16 54	16 33	16 23		n.a.
T 27	23 41	17 12	5 1	22 33	0 14	23 54	0 33	10 3	0 51	19 2	0 17	23 57	0 41	17 50	0 47	13 5	1 36	12 13	15 39	16 55	16 34	16 20		n.a.
F 28	23 43	21 39	5 7	22 12	0 5	24 2	0 35	10 18	0 50	19 1	0 16	23 57	0 42	17 51	0 47	13 6	1 36	12 13	15 40	16 57	16 35	16 17		n.a.
S 29	23 45	24 59	4 57	21 51	0s 5	24 10	0 37	10 33	0 49	19 0	0 16	23 58	0 42	17 51	0 47	13 6	1 36	12 13	15 40	17 0	16 36	16 15		n.a.
S 30	23n47	26n59	4n32	21n30	0s15	24n16	0n39	10n47	0s49	18s59	0n16	23s58	0s42	17s51	0s47	13s 6	1s36	12s13	15s40	17s 2	16s37	16n12		n.a.

Julian Day Number = 1319434.5, Delta T = 07h34m16s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -18°16'05, Lahiri = -19°09'05 Julian Calendar 1 June 1101 BCE == Greg. Calendar 22 May 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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JULY 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 55 37	27♊38'32	23♊46	24♋43	23♊54	0♉22	24°R33	11°R56	13°R14	0°R 8	5♈13	13°R23	14♒52	16♌ 8	n.a.	M 1
T 2	17 59 34	28°36'04	6♋ 5	25°49	25° 8	1° 1	24♏28	11♑51	13♒13	0♓ 8	5°14	13♒16	14°49	16°15	n.a.	T 2
W 3	18 3 30	29°33'37	18°13	26°53	26°22	1°40	24°22	11°47	13°11	0° 7	5°14	13°11	14°46	16°22	n.a.	W 3
T 4	18 7 27	0♋31'12	0♌10	27°54	27°36	2°19	24°18	11°43	13° 9	0° 7	5°14	13° 8	14°43	16°28	n.a.	T 4
F 5	18 11 23	1°28'48	12° 1	28°52	28°50	2°57	24°13	11°38	13° 8	0° 6	5°14	13°D 7	14°39	16°35	n.a.	F 5
S 6	18 15 20	2°26'24	23°48	29°47	0♋ 5	3°36	24° 8	11°34	13° 6	0° 5	5°15	13° 8	14°36	16°42	n.a.	S 6
S 7	18 19 16	3°24'02	5♍35	0♌39	1°19	4°15	24° 4	11°29	13° 5	0° 4	5°15	13° 9	14°33	16°48	n.a.	S 7
M 8	18 23 13	4°21'41	17°27	1°29	2°33	4°53	23°59	11°25	13° 3	0° 4	5°15	13°11	14°30	16°55	n.a.	M 8
T 9	18 27 9	5°19'22	29°28	2°14	3°47	5°31	23°55	11°20	13° 1	0° 3	5°15	13°12	14°27	17° 1	n.a.	T 9
W10	18 31 6	6°17'03	11♎44	2°57	5° 2	6°10	23°51	11°16	12°59	0° 2	5°15	13°R12	14°24	17° 8	n.a.	W10
T 11	18 35 3	7°14'46	24°20	3°35	6°16	6°48	23°48	11°11	12°58	0° 1	5°15	13°11	14°20	17°15	n.a.	T 11
F 12	18 38 59	8°12'30	7♏19	4°10	7°30	7°26	23°44	11° 7	12°56	0° 0	5°15	13° 8	14°17	17°21	n.a.	F 12
S 13	18 42 56	9°10'16	20°45	4°40	8°44	8° 4	23°41	11° 2	12°54	29♒59	5°15	13° 4	14°14	17°28	n.a.	S 13
S 14	18 46 52	10° 8'03	4♐37	5° 6	9°59	8°42	23°37	10°58	12°52	29°59	5°15	12°59	14°11	17°35	n.a.	S 14
M15	18 50 49	11° 5'51	18°55	5°27	11°13	9°20	23°34	10°53	12°50	29°58	5°16	12°54	14° 8	17°41	n.a.	M15
T 16	18 54 45	12° 3'41	3♑34	5°44	12°28	9°57	23°31	10°49	12°48	29°57	5°R16	12°50	14° 5	17°48	n.a.	T 16
W17	18 58 42	13° 1'33	18°28	5°55	13°42	10°35	23°29	10°44	12°46	29°56	5°16	12°47	14° 1	17°55	n.a.	W17
T 18	19 2 38	13°59'26	3♒27	6° 1	14°56	11°12	23°26	10°40	12°44	29°55	5°15	12°45	13°58	18° 1	n.a.	T 18
F 19	19 6 35	14°57'21	18°25	6°R 2	16°11	11°50	23°24	10°35	12°42	29°54	5°15	12°D45	13°55	18° 8	n.a.	F 19
S 20	19 10 32	15°55'18	3♓12	5°56	17°25	12°27	23°22	10°31	12°40	29°53	5°15	12°46	13°52	18°15	n.a.	S 20
S 21	19 14 28	16°53'17	17°45	5°45	18°40	13° 4	23°20	10°26	12°38	29°51	5°15	12°48	13°49	18°21	n.a.	S 21
M22	19 18 25	17°51'18	1♈58	5°28	19°54	13°41	23°18	10°22	12°36	29°50	5°15	12°49	13°45	18°28	n.a.	M22
T 23	19 22 21	18°49'21	15°51	5° 4	21° 9	14°18	23°16	10°17	12°34	29°49	5°15	12°R50	13°42	18°35	n.a.	T 23
W24	19 26 18	19°47'26	29°23	4°35	22°23	14°55	23°15	10°13	12°32	29°48	5°15	12°49	13°39	18°41	n.a.	W24
T 25	19 30 14	20°45'33	12♉36	3°59	23°38	15°31	23°14	10° 8	12°30	29°47	5°15	12°48	13°36	18°48	n.a.	T 25
F 26	19 34 11	21°43'42	25°31	3°18	24°53	16° 8	23°13	10° 4	12°27	29°46	5°14	12°46	13°33	18°54	n.a.	F 26
S 27	19 38 7	22°41'54	8♊11	2°32	26° 7	16°44	23°12	9°59	12°25	29°44	5°14	12°43	13°30	19° 1	n.a.	S 27
S 28	19 42 4	23°40'08	20°38	1°41	27°22	17°21	23°11	9°55	12°23	29°43	5°14	12°40	13°26	19° 8	n.a.	S 28
M29	19 46 1	24°38'23	2♋53	0°47	28°36	17°57	23°11	9°51	12°21	29°42	5°14	12°37	13°23	19°14	n.a.	M29
T 30	19 49 57	25°36'41	14°58	29♋50	29°51	18°33	23°10	9°46	12°18	29°40	5°13	12°35	13°20	19°21	n.a.	T 30
W31	19 53 54	26♋35'01	26♋55	28♋51	1♌ 6	19♉ 9	23°D10	9♑42	12♒16	29♒39	5♈13	12♒33	13♒17	19♌28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	27n35	3n55	21n 7	0s25	24n22	0n41	11n 2	0s48	18s58	0n16	23s59	0s42	17s52	0s47	13s 6	1s37	12s14	15s40	17s 5	16s38	16n 9		n.a.
T 2	23 49	26 48	3 7	20 45	0 35	24 27	0 43	11 16	0 48	18 56	0 16	23 59	0 42	17 52	0 47	13 7	1 37	12 14	15 41	17 6	16 39	16 6		n.a.
W 3	23 50	24 44	2 11	20 23	0 45	24 32	0 45	11 31	0 47	18 55	0 15	24 0	0 42	17 53	0 47	13 7	1 37	12 14	15 41	17 8	16 40	16 3		n.a.
T 4	23 50	21 35	1 10	20 0	0 56	24 36	0 47	11 45	0 46	18 54	0 15	24 0	0 42	17 53	0 47	13 7	1 37	12 14	15 41	17 9	16 41	16 0		n.a.
F 5	23 49	17 34	0 6	19 38	1 7	24 39	0 49	11 59	0 46	18 53	0 15	24 1	0 42	17 54	0 47	13 7	1 37	12 14	15 42	17 9	16 42	15 57		n.a.
S 6	23 48	12 54	0s58	19 15	1 18	24 41	0 51	12 13	0 45	18 52	0 15	24 1	0 42	17 54	0 47	13 8	1 37	12 14	15 42	17 9	16 43	15 54		n.a.
S 7	23 47	7 46	1 59	18 53	1 29	24 42	0 53	12 27	0 44	18 51	0 15	24 2	0 43	17 55	0 47	13 8	1 37	12 15	15 42	17 8	16 44	15 52		n.a.
M 8	23 45	2 20	2 56	18 31	1 41	24 43	0 55	12 40	0 44	18 50	0 14	24 2	0 43	17 55	0 47	13 8	1 37	12 15	15 43	17 8	16 45	15 49		n.a.
T 9	23 43	3s14	3 46	18 10	1 52	24 43	0 57	12 54	0 43	18 50	0 14	24 3	0 43	17 56	0 47	13 9	1 37	12 15	15 43	17 8	16 46	15 46		n.a.
W10	23 41	8 48	4 27	17 49	2 4	24 42	0 58	13 8	0 42	18 49	0 14	24 3	0 43	17 56	0 47	13 9	1 37	12 15	15 43	17 8	16 47	15 43		n.a.
T 11	23 38	14 9	4 56	17 29	2 15	24 40	1 0	13 21	0 42	18 48	0 14	24 4	0 43	17 57	0 47	13 9	1 37	12 15	15 44	17 8	16 48	15 40		n.a.
F 12	23 34	19 3	5 11	17 9	2 27	24 38	1 2	13 34	0 41	18 47	0 14	24 4	0 43	17 57	0 47	13 10	1 37	12 16	15 44	17 9	16 49	15 37		n.a.
S 13	23 30	23 11	5 9	16 51	2 38	24 35	1 3	13 47	0 40	18 47	0 14	24 5	0 43	17 58	0 47	13 10	1 37	12 16	15 44	17 10	16 50	15 34		n.a.
S 14	23 26	26 10	4 50	16 34	2 49	24 31	1 5	14 0	0 40	18 46	0 13	24 5	0 43	17 59	0 47	13 11	1 37	12 16	15 44	17 11	16 50	15 31		n.a.
M15	23 21	27 34	4 13	16 18	3 0	24 27	1 6	14 13	0 39	18 45	0 13	24 6	0 43	17 59	0 47	13 11	1 37	12 16	15 45	17 13	16 51	15 29		n.a.
T 16	23 16	27 5	3 18	16 3	3 11	24 21	1 8	14 26	0 38	18 45	0 13	24 6	0 43	18 0	0 47	13 11	1 37	12 17	15 45	17 14	16 52	15 26		n.a.
W17	23 11	24 40	2 9	15 50	3 22	24 15	1 9	14 39	0 37	18 44	0 13	24 7	0 44	18 0	0 47	13 12	1 37	12 17	15 45	17 15	16 53	15 23		n.a.
T 18	23 5	20 31	0 51	15 39	3 32	24 8	1 10	14 51	0 37	18 44	0 13	24 7	0 44	18 1	0 47	13 12	1 37	12 17	15 46	17 15	16 54	15 20		n.a.
F 19	22 58	15 4	0n31	15 30	3 41	24 1	1 12	15 3	0 36	18 43	0 12	24 7	0 44	18 1	0 47	13 13	1 37	12 18	15 46	17 15	16 55	15 17		n.a.
S 20	22 52	8 47	1 50	15 23	3 50	23 53	1 13	15 16	0 35	18 43	0 12	24 8	0 44	18 2	0 47	13 13	1 38	12 18	15 46	17 15	16 56	15 14		n.a.
S 21	22 44	2 9	3 1	15 18	3 58	23 44	1 14	15 28	0 35	18 43	0 12	24 8	0 44	18 3	0 47	13 13	1 38	12 18	15 47	17 15	16 57	15 11		n.a.
M22	22 37	4n26	3 59	15 15	4 5	23 34	1 15	15 40	0 34	18 42	0 12	24 9	0 44	18 3	0 47	13 14	1 38	12 19	15 47	17 14	16 58	15 8		n.a.
T 23	22 29	10 38	4 41	15 15	4 12	23 23	1 16	15 52	0 33	18 42	0 12	24 9	0 44	18 4	0 47	13 14	1 38	12 19	15 47	17 14	16 59	15 5		n.a.
W24	22 20	16 12	5 6	15 17	4 16	23 12	1 17	16 4	0 32	18 42	0 12	24 10	0 44	18 5	0 47	13 15	1 38	12 19	15 47	17 14	17 0	15 2		n.a.
T 25	22 12	20 51	5 15	15 22	4 20	23 0	1 18	16 15	0 31	18 42	0 11	24 10	0 44	18 5	0 47	13 15	1 38	12 20	15 48	17 15	17 1	14 59		n.a.
F 26	22 2	24 25	5 7	15 29	4 22	22 48	1 19	16 27	0 31	18 42	0 11	24 11	0 44	18 6	0 47	13 16	1 38	12 20	15 48	17 15	17 2	14 56		n.a.
S 27	21 53	26 42	4 45	15 39	4 22	22 35	1 20	16 38	0 30	18 42	0 11	24 11	0 44	18 7	0 47	13 16	1 38	12 20	15 48	17 16	17 3	14 54		n.a.
S 28	21 43	27 38	4 9	15 52	4 21	22 21	1 21	16 49	0 29	18 42	0 11	24 11	0 44	18 7	0 47	13 17	1 38	12 21	15 49	17 17	17 3	14 51		n.a.
M29	21 33	27 10	3 22	16 7	4 18	22 6	1 21	17 0	0 28	18 42	0 11	24 12	0 45	18 8	0 47	13 17	1 38	12 21	15 49	17 18	17 4	14 48		n.a.
T 30	21 22	25 24	2 27	16 25	4 12	21 51	1 22	17 11	0 27	18 42	0 10	24 12	0 45	18 9	0 47	13 18	1 38	12 21	15 49	17 18	17 5	14 45		n.a.
W31	21n11	22n31	1n25	16n44	4s 5	21n35	1n23	17n22	0s27	18s42	0n10	24s13	0s45	18s 9	0s47	13s18	1s38	12s22	15s49	17s19	17s 6	14n42		n.a.

Julian Day Number = 1319464.5, Delta T = 07h34m14s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°16'01, Lahiri = -19°09'01 Julian Calendar 1 July 1101 BCE == Greg. Calendar 21 June 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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AUGUST 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 50	27♋33'23	8♌47	27°R51	2♌20	19♉45	23♏10	9°R38	12°R14	29°R38	5°R13	12°D33	13♒14	19♌34	n.a.	T 1
F 2	20 1 47	28°31'46	20°34	26♋52	3°35	20°20	23°11	9♑34	12♒12	29♒36	5♈13	12♒33	13°11	19°41	n.a.	F 2
S 3	20 5 43	29°30'11	2♍21	25°56	4°50	20°56	23°11	9°30	12° 9	29°35	5°12	12°33	13° 7	19°48	n.a.	S 3
S 4	20 9 40	0♌28'39	14° 9	25° 3	6° 5	21°31	23°12	9°26	12° 7	29°34	5°12	12°35	13° 4	19°54	n.a.	S 4
M 5	20 13 36	1°27'08	26° 2	24°15	7°19	22° 6	23°13	9°22	12° 5	29°32	5°11	12°36	13° 1	20° 1	n.a.	M 5
T 6	20 17 33	2°25'39	8♎ 4	23°32	8°34	22°42	23°14	9°18	12° 2	29°31	5°11	12°37	12°58	20° 8	n.a.	T 6
W 7	20 21 29	3°24'11	20°19	22°57	9°49	23°17	23°15	9°14	12° 0	29°29	5°10	12°37	12°55	20°14	n.a.	W 7
T 8	20 25 26	4°22'46	2♏52	22°30	11° 4	23°51	23°17	9°10	11°57	29°28	5°10	12°R38	12°51	20°21	n.a.	T 8
F 9	20 29 23	5°21'22	15°46	22°11	12°18	24°26	23°18	9° 6	11°55	29°26	5°10	12°37	12°48	20°28	n.a.	F 9
S 10	20 33 19	6°20'00	29° 5	22°D 2	13°33	25° 1	23°20	9° 2	11°53	29°25	5° 9	12°37	12°45	20°34	n.a.	S 10
S 11	20 37 16	7°18'40	12♐51	22° 2	14°48	25°35	23°22	8°58	11°50	29°23	5° 9	12°36	12°42	20°41	n.a.	S 11
M12	20 41 12	8°17'22	27° 4	22°12	16° 3	26° 9	23°24	8°55	11°48	29°22	5° 8	12°36	12°39	20°47	n.a.	M12
T 13	20 45 9	9°16'06	11♑42	22°31	17°18	26°43	23°27	8°51	11°45	29°20	5° 7	12°36	12°36	20°54	n.a.	T 13
W14	20 49 5	10°14'52	26°40	22°59	18°32	27°17	23°29	8°48	11°43	29°19	5° 7	12°35	12°32	21° 1	n.a.	W14
T 15	20 53 2	11°13'40	11♒49	23°37	19°47	27°51	23°32	8°44	11°41	29°17	5° 6	12°D35	12°29	21° 7	n.a.	T 15
F 16	20 56 58	12°12'30	27° 2	24°23	21° 2	28°25	23°35	8°41	11°38	29°16	5° 6	12°R35	12°26	21°14	n.a.	F 16
S 17	21 0 55	13°11'22	12♓ 7	25°18	22°17	28°58	23°38	8°37	11°36	29°14	5° 5	12°35	12°23	21°21	n.a.	S 17
S 18	21 4 52	14°10'16	26°58	26°20	23°32	29°32	23°41	8°34	11°33	29°12	5° 4	12°35	12°20	21°27	n.a.	S 18
M19	21 8 48	15° 9'13	11♈27	27°29	24°47	0♊ 5	23°45	8°31	11°31	29°11	5° 4	12°35	12°17	21°34	n.a.	M19
T 20	21 12 45	16° 8'12	25°31	28°44	26° 1	0°38	23°49	8°28	11°29	29° 9	5° 3	12°35	12°13	21°41	n.a.	T 20
W21	21 16 41	17° 7'14	9♉ 8	0♌ 4	27°16	1°11	23°53	8°25	11°26	29° 8	5° 2	12°34	12°10	21°47	n.a.	W21
T 22	21 20 38	18° 6'18	22°21	1°30	28°31	1°44	23°57	8°22	11°24	29° 6	5° 2	12°D34	12° 7	21°54	n.a.	T 22
F 23	21 24 34	19° 5'25	5♊11	2°59	29°46	2°16	24° 1	8°19	11°21	29° 4	5° 1	12°35	12° 4	22° 1	n.a.	F 23
S 24	21 28 31	20° 4'34	17°42	4°33	1♍ 1	2°49	24° 5	8°16	11°19	29° 3	5° 0	12°35	12° 1	22° 7	n.a.	S 24
S 25	21 32 27	21° 3'45	29°58	6° 9	2°16	3°21	24°10	8°13	11°17	29° 1	4°59	12°36	11°57	22°14	n.a.	S 25
M26	21 36 24	22° 2'59	12♋ 1	7°48	3°31	3°53	24°14	8°11	11°14	28°59	4°59	12°37	11°54	22°21	n.a.	M26
T 27	21 40 21	23° 2'16	23°57	9°29	4°46	4°25	24°19	8° 8	11°12	28°58	4°58	12°38	11°51	22°27	n.a.	T 27
W28	21 44 17	24° 1'34	5♌47	11°12	6° 1	4°56	24°24	8° 6	11°10	28°56	4°57	12°38	11°48	22°34	n.a.	W28
T 29	21 48 14	25° 0'55	17°34	12°56	7°15	5°28	24°30	8° 3	11° 7	28°54	4°56	12°R38	11°45	22°40	n.a.	T 29
F 30	21 52 10	26° 0'18	29°21	14°40	8°30	5°59	24°35	8° 1	11° 5	28°53	4°55	12°38	11°42	22°47	n.a.	F 30
S 31	21 56 7	26♌59'44	11♍11	16♌26	9♍45	6♊30	24♏41	7♑59	11♒ 3	28♒51	4♈55	12♒36	11♒38	22♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n59	18n42	0n21	17n 5	3s56	21n18	1n23	17n33	0s26	18s42	0n10	24s13	0s45	18s10	0s48	13s19	1s38	12s22	15s50	17s19	17s 7	14n39		n.a.
F 2	20 47	14 10	0s44	17 27	3 44	21 1	1 24	17 43	0 25	18 43	0 10	24 13	0 45	18 11	0 48	13 19	1 38	12 22	15 50	17 19	17 8	14 36		n.a.
S 3	20 35	9 8	1 48	17 51	3 31	20 43	1 24	17 54	0 24	18 43	0 10	24 14	0 45	18 11	0 48	13 20	1 38	12 23	15 50	17 19	17 9	14 33		n.a.
S 4	20 22	3 47	2 47	18 15	3 17	20 25	1 24	18 4	0 23	18 43	0 10	24 14	0 45	18 12	0 48	13 20	1 38	12 23	15 51	17 18	17 10	14 30		n.a.
M 5	20 10	1s44	3 39	18 39	3 1	20 6	1 25	18 14	0 22	18 44	0 9	24 14	0 45	18 13	0 48	13 21	1 38	12 24	15 51	17 18	17 11	14 27		n.a.
T 6	19 56	7 15	4 22	19 3	2 44	19 46	1 25	18 24	0 21	18 44	0 9	24 15	0 45	18 13	0 48	13 21	1 38	12 24	15 51	17 18	17 12	14 24		n.a.
W 7	19 43	12 35	4 54	19 27	2 26	19 26	1 25	18 34	0 21	18 44	0 9	24 15	0 45	18 14	0 48	13 22	1 38	12 25	15 51	17 18	17 13	14 21		n.a.
T 8	19 29	17 33	5 13	19 49	2 7	19 6	1 25	18 43	0 20	18 45	0 9	24 15	0 45	18 15	0 48	13 23	1 38	12 25	15 52	17 18	17 14	14 18		n.a.
F 9	19 14	21 52	5 17	20 11	1 48	18 44	1 25	18 53	0 19	18 46	0 9	24 16	0 45	18 15	0 48	13 23	1 38	12 25	15 52	17 18	17 14	14 15		n.a.
S 10	19 0	25 14	5 5	20 31	1 29	18 23	1 25	19 2	0 18	18 46	0 9	24 16	0 45	18 16	0 48	13 24	1 38	12 26	15 52	17 18	17 15	14 12		n.a.
S 11	18 45	27 15	4 35	20 50	1 11	18 0	1 25	19 12	0 17	18 47	0 8	24 16	0 45	18 17	0 48	13 24	1 38	12 26	15 52	17 18	17 16	14 9		n.a.
M12	18 29	27 35	3 47	21 6	0 52	17 38	1 25	19 21	0 16	18 48	0 8	24 17	0 45	18 17	0 48	13 25	1 38	12 27	15 53	17 18	17 17	14 6		n.a.
T 13	18 14	26 1	2 43	21 21	0 34	17 14	1 24	19 30	0 15	18 48	0 8	24 17	0 45	18 18	0 48	13 25	1 38	12 27	15 53	17 18	17 18	14 3		n.a.
W14	17 58	22 36	1 27	21 33	0 17	16 51	1 24	19 39	0 14	18 49	0 8	24 17	0 45	18 19	0 48	13 26	1 38	12 28	15 53	17 18	17 19	14 0		n.a.
T 15	17 41	17 35	0 4	21 42	0 1	16 26	1 24	19 47	0 13	18 50	0 8	24 17	0 46	18 19	0 48	13 27	1 39	12 28	15 53	17 18	17 20	13 57		n.a.
F 16	17 25	11 28	1n19	21 49	0n14	16 2	1 23	19 56	0 12	18 51	0 8	24 18	0 46	18 20	0 48	13 27	1 39	12 29	15 54	17 18	17 21	13 54		n.a.
S 17	17 8	4 43	2 37	21 53	0 28	15 37	1 23	20 4	0 11	18 52	0 7	24 18	0 46	18 21	0 48	13 28	1 39	12 29	15 54	17 18	17 22	13 51		n.a.
S 18	16 51	2n10	3 43	21 54	0 42	15 11	1 22	20 13	0 10	18 53	0 7	24 18	0 46	18 21	0 48	13 28	1 39	12 29	15 54	17 18	17 23	13 48		n.a.
M19	16 33	8 46	4 32	21 53	0 54	14 45	1 21	20 21	0 9	18 54	0 7	24 19	0 46	18 22	0 48	13 29	1 39	12 30	15 54	17 18	17 24	13 45		n.a.
T 20	16 15	14 43	5 4	21 48	1 4	14 19	1 21	20 29	0 8	18 55	0 7	24 19	0 46	18 23	0 48	13 29	1 39	12 30	15 55	17 18	17 24	13 42		n.a.
W21	15 57	19 46	5 17	21 40	1 14	13 52	1 20	20 37	0 7	18 56	0 7	24 19	0 46	18 23	0 48	13 30	1 39	12 31	15 55	17 18	17 25	13 39		n.a.
T 22	15 39	23 41	5 13	21 29	1 23	13 25	1 19	20 45	0 6	18 57	0 7	24 19	0 46	18 24	0 48	13 31	1 39	12 31	15 55	17 18	17 26	13 36		n.a.
F 23	15 20	26 19	4 54	21 16	1 30	12 57	1 18	20 52	0 5	18 59	0 6	24 19	0 46	18 25	0 48	13 31	1 39	12 32	15 55	17 18	17 27	13 33		n.a.
S 24	15 2	27 34	4 20	20 59	1 36	12 29	1 17	21 0	0 4	19 0	0 6	24 20	0 46	18 25	0 48	13 32	1 39	12 32	15 56	17 18	17 28	13 30		n.a.
S 25	14 42	27 25	3 36	20 40	1 41	12 1	1 16	21 7	0 3	19 1	0 6	24 20	0 46	18 26	0 48	13 32	1 39	12 33	15 56	17 18	17 29	13 27		n.a.
M26	14 23	25 58	2 42	20 19	1 46	11 33	1 15	21 14	0 2	19 2	0 6	24 20	0 46	18 27	0 48	13 33	1 39	12 33	15 56	17 18	17 30	13 24		n.a.
T 27	14 4	23 20	1 42	19 55	1 49	11 4	1 14	21 21	0 1	19 4	0 6	24 20	0 46	18 27	0 48	13 34	1 39	12 34	15 56	17 17	17 31	13 21		n.a.
W28	13 44	19 45	0 38	19 29	1 52	10 35	1 13	21 28	0n 0	19 5	0 6	24 20	0 46	18 28	0 48	13 34	1 39	12 34	15 56	17 17	17 32	13 18		n.a.
T 29	13 24	15 23	0s27	19 1	1 53	10 5	1 12	21 35	0 1	19 7	0 6	24 21	0 46	18 29	0 48	13 35	1 39	12 35	15 57	17 17	17 33	13 15		n.a.
F 30	13 3	10 28	1 31	18 31	1 54	9 36	1 10	21 42	0 3	19 8	0 5	24 21	0 46	18 29	0 48	13 36	1 39	12 35	15 57	17 17	17 33	13 12		n.a.
S 31	12n43	5n 9	2s32	17n59	1n54	9n 6	1n 9	21n48	0n 4	19s10	0n 5	24s21	0s46	18s30	0s48	13s36	1s39	12s36	15s57	17s18	17s34	13n 9		n.a.

Julian Day Number = 1319495.5, Delta T = 07h34m13s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°15'56, Lahiri = -19°08'57 Julian Calendar 1 Aug. 1101 BCE == Greg. Calendar 22 July 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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SEPTEMBER 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 0 3	27♌59'11	23♍ 4	18♌12	11♍ 0	7♎ 1	24♏46	7°R57	11°R 0	28°R49	4°R54	12°R34	11♒35	23♌ 0	n.a.	S 1
M 2	22 4 0	28°58'40	5♎ 3	19°58	12°15	7°31	24°52	7♑55	10♒58	28♒48	4♈53	12♒32	11°32	23° 7	n.a.	M 2
T 3	22 7 56	29°58'12	17°11	21°44	13°30	8° 2	24°58	7°53	10°56	28°46	4°52	12°29	11°29	23°14	n.a.	T 3
W 4	22 11 53	0♍57'45	29°31	23°29	14°45	8°32	25° 5	7°51	10°54	28°44	4°51	12°27	11°26	23°20	n.a.	W 4
T 5	22 15 49	1°57'20	12♏ 5	25°15	16° 0	9° 2	25°11	7°49	10°52	28°43	4°50	12°25	11°23	23°27	n.a.	T 5
F 6	22 19 46	2°56'58	24°56	27° 0	17°15	9°31	25°18	7°48	10°49	28°41	4°49	12°24	11°19	23°34	n.a.	F 6
S 7	22 23 43	3°56'37	8♐ 8	28°45	18°30	10° 1	25°24	7°46	10°47	28°39	4°48	12°D23	11°16	23°40	n.a.	S 7
S 8	22 27 39	4°56'18	21°42	0♍30	19°45	10°30	25°31	7°45	10°45	28°38	4°47	12°24	11°13	23°47	n.a.	S 8
M 9	22 31 36	5°56'01	5♑42	2°14	21° 0	10°59	25°38	7°43	10°43	28°36	4°46	12°26	11°10	23°54	n.a.	M 9
T 10	22 35 32	6°55'46	20° 6	3°57	22°14	11°28	25°45	7°42	10°41	28°34	4°45	12°27	11° 7	24° 0	n.a.	T 10
W11	22 39 29	7°55'33	4♒51	5°40	23°29	11°57	25°53	7°41	10°39	28°33	4°44	12°R28	11° 3	24° 7	n.a.	W11
T 12	22 43 25	8°55'21	19°54	7°22	24°44	12°25	26° 0	7°40	10°37	28°31	4°43	12°28	11° 0	24°14	n.a.	T 12
F 13	22 47 22	9°55'12	5♓ 5	9° 4	25°59	12°53	26° 8	7°39	10°35	28°29	4°42	12°27	10°57	24°20	n.a.	F 13
S 14	22 51 18	10°55'04	20°16	10°45	27°14	13°21	26°16	7°38	10°33	28°28	4°41	12°24	10°54	24°27	n.a.	S 14
S 15	22 55 15	11°54'59	5♈16	12°25	28°29	13°48	26°23	7°37	10°31	28°26	4°40	12°20	10°51	24°34	n.a.	S 15
M16	22 59 11	12°54'56	19°57	14° 5	29°44	14°16	26°31	7°37	10°29	28°24	4°39	12°15	10°48	24°40	n.a.	M16
T 17	23 3 8	13°54'55	4♉13	15°44	0♎59	14°43	26°40	7°36	10°27	28°23	4°38	12°11	10°44	24°47	n.a.	T 17
W18	23 7 5	14°54'57	18° 1	17°23	2°14	15° 9	26°48	7°36	10°25	28°21	4°37	12° 7	10°41	24°53	n.a.	W18
T 19	23 11 1	15°55'00	1♊20	19° 1	3°28	15°36	26°56	7°35	10°23	28°20	4°36	12° 5	10°38	25° 0	n.a.	T 19
F 20	23 14 58	16°55'07	14°13	20°39	4°43	16° 2	27° 5	7°35	10°21	28°18	4°35	12°D 4	10°35	25° 7	n.a.	F 20
S 21	23 18 54	17°55'15	26°43	22°16	5°58	16°28	27°14	7°35	10°20	28°17	4°34	12° 4	10°32	25°13	n.a.	S 21
S 22	23 22 51	18°55'26	8♋55	23°52	7°13	16°54	27°23	7°D35	10°18	28°15	4°33	12° 5	10°29	25°20	n.a.	S 22
M23	23 26 47	19°55'39	20°53	25°28	8°28	17°19	27°31	7°35	10°16	28°13	4°32	12° 7	10°25	25°27	n.a.	M23
T 24	23 30 44	20°55'54	2♌44	27° 4	9°43	17°44	27°41	7°35	10°15	28°12	4°31	12° 8	10°22	25°33	n.a.	T 24
W25	23 34 40	21°56'11	14°31	28°39	10°58	18° 8	27°50	7°36	10°13	28°10	4°30	12°R 9	10°19	25°40	n.a.	W25
T 26	23 38 37	22°56'30	26°17	0♎14	12°12	18°33	27°59	7°36	10°11	28° 9	4°28	12° 8	10°16	25°47	n.a.	T 26
F 27	23 42 34	23°56'52	8♍ 7	1°48	13°27	18°57	28° 9	7°37	10°10	28° 7	4°27	12° 4	10°13	25°53	n.a.	F 27
S 28	23 46 30	24°57'15	20° 2	3°22	14°42	19°20	28°18	7°37	10° 8	28° 6	4°26	11°59	10° 9	26° 0	n.a.	S 28
S 29	23 50 27	25°57'40	2♎ 4	4°55	15°57	19°44	28°28	7°38	10° 7	28° 5	4°25	11°52	10° 6	26° 7	n.a.	S 29
M30	23 54 23	26♍58'07	14♎16	6♎28	17♎12	20♎ 7	28♏38	7♑39	10♒ 5	28♒ 3	4♈24	11♒43	10♒ 3	26♌13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n22	0s20	3s26	17n25	1n54	8n36	1n 7	21n55	0n 5	19s11	0n 5	24s21	0s46	18s31	0s48	13s37	1s39	12s36	15s57	17s18	17s35	13n 6		n.a.
M 2	12 1	5 52	4 11	16 50	1 52	8 5	1 6	22 1	0 6	19 13	0 5	24 21	0 46	18 31	0 48	13 37	1 39	12 37	15 57	17 19	17 36	13 3		n.a.
T 3	11 40	11 14	4 46	16 14	1 51	7 35	1 4	22 7	0 7	19 14	0 5	24 21	0 46	18 32	0 48	13 38	1 39	12 37	15 57	17 20	17 37	13 0		n.a.
W 4	11 18	16 15	5 8	15 37	1 48	7 4	1 3	22 13	0 8	19 16	0 5	24 22	0 46	18 32	0 48	13 39	1 39	12 38	15 58	17 21	17 38	12 57		n.a.
T 5	10 57	20 42	5 16	14 58	1 46	6 33	1 1	22 19	0 10	19 18	0 5	24 22	0 46	18 33	0 48	13 39	1 39	12 38	15 58	17 21	17 39	12 54		n.a.
F 6	10 35	24 17	5 8	14 19	1 43	6 2	0 59	22 25	0 11	19 20	0 4	24 22	0 46	18 34	0 47	13 40	1 39	12 39	15 58	17 22	17 40	12 51		n.a.
S 7	10 13	26 42	4 44	13 38	1 39	5 30	0 58	22 31	0 12	19 21	0 4	24 22	0 46	18 34	0 47	13 40	1 39	12 40	15 58	17 22	17 41	12 48		n.a.
S 8	9 51	27 38	4 4	12 57	1 35	4 59	0 56	22 36	0 13	19 23	0 4	24 22	0 46	18 35	0 47	13 41	1 39	12 40	15 58	17 21	17 41	12 45		n.a.
M 9	9 29	26 51	3 9	12 16	1 31	4 27	0 54	22 42	0 15	19 25	0 4	24 22	0 46	18 35	0 47	13 41	1 39	12 41	15 58	17 21	17 42	12 42		n.a.
T 10	9 7	24 17	2 0	11 33	1 26	3 55	0 52	22 47	0 16	19 27	0 4	24 22	0 46	18 36	0 47	13 42	1 39	12 41	15 59	17 21	17 43	12 39		n.a.
W11	8 44	20 2	0 42	10 50	1 21	3 24	0 50	22 52	0 17	19 29	0 4	24 22	0 46	18 37	0 47	13 43	1 39	12 42	15 59	17 20	17 44	12 36		n.a.
T 12	8 21	14 26	0n41	10 7	1 16	2 52	0 48	22 57	0 18	19 31	0 4	24 22	0 46	18 37	0 47	13 43	1 39	12 42	15 59	17 20	17 45	12 33		n.a.
F 13	7 58	7 55	2 1	9 24	1 11	2 20	0 46	23 2	0 20	19 33	0 3	24 22	0 46	18 38	0 47	13 44	1 39	12 43	15 59	17 21	17 46	12 30		n.a.
S 14	7 35	0 58	3 13	8 40	1 5	1 47	0 44	23 7	0 21	19 35	0 3	24 22	0 46	18 38	0 47	13 44	1 39	12 43	15 59	17 21	17 47	12 27		n.a.
S 15	7 12	5n56	4 10	7 56	1 0	1 15	0 42	23 12	0 22	19 37	0 3	24 23	0 46	18 39	0 47	13 45	1 39	12 44	15 59	17 23	17 48	12 24		n.a.
M16	6 49	12 23	4 50	7 11	0 54	0 43	0 40	23 17	0 24	19 39	0 3	24 23	0 46	18 39	0 47	13 46	1 39	12 44	15 59	17 24	17 49	12 21		n.a.
T 17	6 26	17 59	5 10	6 27	0 48	0 11	0 38	23 21	0 25	19 41	0 3	24 23	0 46	18 40	0 47	13 46	1 39	12 45	15 59	17 25	17 49	12 18		n.a.
W18	6 2	22 27	5 11	5 42	0 42	0s21	0 35	23 26	0 27	19 43	0 3	24 23	0 46	18 40	0 47	13 47	1 39	12 45	15 59	17 26	17 50	12 15		n.a.
T 19	5 38	25 35	4 55	4 57	0 35	0 54	0 33	23 30	0 28	19 45	0 3	24 23	0 46	18 41	0 47	13 47	1 39	12 46	16 0	17 27	17 51	12 12		n.a.
F 20	5 15	27 16	4 25	4 13	0 29	1 26	0 31	23 34	0 29	19 47	0 2	24 23	0 46	18 41	0 47	13 48	1 39	12 46	16 0	17 27	17 52	12 9		n.a.
S 21	4 51	27 30	3 43	3 28	0 23	1 58	0 29	23 38	0 31	19 49	0 2	24 23	0 46	18 42	0 47	13 48	1 39	12 47	16 0	17 27	17 53	12 5		n.a.
S 22	4 27	26 22	2 51	2 43	0 16	2 31	0 26	23 42	0 32	19 51	0 2	24 23	0 46	18 42	0 47	13 49	1 39	12 47	16 0	17 27	17 54	12 2		n.a.
M23	4 3	24 2	1 53	1 59	0 10	3 3	0 24	23 46	0 34	19 54	0 2	24 23	0 46	18 43	0 47	13 49	1 39	12 48	16 0	17 26	17 55	11 59		n.a.
T 24	3 39	20 42	0 51	1 14	0 3	3 35	0 21	23 50	0 35	19 56	0 2	24 23	0 46	18 43	0 47	13 50	1 39	12 48	16 0	17 26	17 56	11 56		n.a.
W25	3 15	16 32	0s13	0 30	0s 3	4 7	0 19	23 54	0 37	19 58	0 2	24 23	0 46	18 43	0 47	13 50	1 39	12 49	16 0	17 26	17 56	11 53		n.a.
T 26	2 51	11 46	1 16	0s15	0 10	4 39	0 16	23 58	0 38	20 0	0 2	24 23	0 46	18 44	0 47	13 51	1 39	12 49	16 0	17 26	17 57	11 50		n.a.
F 27	2 26	6 34	2 16	0 59	0 17	5 11	0 14	24 1	0 40	20 3	0 2	24 23	0 46	18 44	0 47	13 51	1 39	12 50	16 0	17 27	17 58	11 47		n.a.
S 28	2 2	1 6	3 11	1 43	0 23	5 43	0 11	24 5	0 41	20 5	0 1	24 23	0 46	18 45	0 47	13 52	1 39	12 50	16 0	17 29	17 59	11 44		n.a.
S 29	1 38	4s27	3 57	2 26	0 30	6 14	0 9	24 8	0 43	20 7	0 1	24 23	0 46	18 45	0 47	13 52	1 39	12 50	16 0	17 31	18 0	11 41		n.a.
M30	1n13	9s54	4s33	3s10	0s36	6s46	0n 6	24n12	0n45	20s10	0n 1	24s23	0s46	18s45	0s47	13s53	1s39	12s51	16s 0	17s33	18s 1	11n38		n.a.

Julian Day Number = 1319526.5, Delta T = 07h34m11s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -18°15'52, Lahiri = -19°08'52 Julian Calendar 1 Sept. 1101 BCE == Greg. Calendar 22 Aug. 1101 BCE

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OCTOBER 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 58 20	27♍58'35	26♎37	8♎ 1	18♎27	20♊29	28♏48	7♑40	10°R 4	28°R 2	4°R23	11°R34	10♒ 0	26♌20	n.a.	T 1
W 2	0 2 16	28°59'05	9♏ 8	9°33	19°41	20°51	28°58	7°41	10♒ 3	28♒ 0	4♈22	11♒26	9°57	26°27	n.a.	W 2
T 3	0 6 13	29°59'37	21°52	11° 5	20°56	21°13	29° 8	7°42	10° 1	27°59	4°21	11°18	9°54	26°33	n.a.	T 3
F 4	0 10 9	1♎ 0'11	4♐49	12°37	22°11	21°34	29°18	7°43	10° 0	27°58	4°19	11°13	9°50	26°40	n.a.	F 4
S 5	0 14 6	2° 0'46	18° 1	14° 8	23°26	21°55	29°29	7°44	9°59	27°56	4°18	11°10	9°47	26°47	n.a.	S 5
S 6	0 18 3	3° 1'22	1♑30	15°39	24°40	22°16	29°39	7°46	9°58	27°55	4°17	11°D 9	9°44	26°53	n.a.	S 6
M 7	0 21 59	4° 2'00	15°17	17°10	25°55	22°36	29°50	7°47	9°57	27°54	4°16	11° 9	9°41	27° 0	n.a.	M 7
T 8	0 25 56	5° 2'39	29°23	18°40	27°10	22°56	0♐ 0	7°49	9°56	27°52	4°15	11°10	9°38	27° 6	n.a.	T 8
W 9	0 29 52	6° 3'19	13♒48	20°10	28°25	23°15	0°11	7°51	9°54	27°51	4°14	11°R11	9°34	27°13	n.a.	W 9
T 10	0 33 49	7° 4'01	28°30	21°39	29°39	23°34	0°22	7°53	9°53	27°50	4°13	11° 9	9°31	27°20	n.a.	T 10
F 11	0 37 45	8° 4'44	13♓23	23° 8	0♏54	23°53	0°33	7°54	9°53	27°49	4°11	11° 6	9°28	27°26	n.a.	F 11
S 12	0 41 42	9° 5'28	28°21	24°37	2° 9	24°11	0°44	7°57	9°52	27°48	4°10	10°59	9°25	27°33	n.a.	S 12
S 13	0 45 38	10° 6'14	13♈14	26° 5	3°23	24°28	0°55	7°59	9°51	27°46	4° 9	10°51	9°22	27°40	n.a.	S 13
M14	0 49 35	11° 7'01	27°54	27°33	4°38	24°45	1° 7	8° 1	9°50	27°45	4° 8	10°41	9°19	27°46	n.a.	M14
T 15	0 53 31	12° 7'50	12♉13	29° 0	5°53	25° 2	1°18	8° 3	9°49	27°44	4° 7	10°31	9°15	27°53	n.a.	T 15
W16	0 57 28	13° 8'40	26° 6	0♏27	7° 7	25°18	1°30	8° 6	9°48	27°43	4° 6	10°22	9°12	28° 0	n.a.	W16
T 17	1 1 25	14° 9'32	9♊31	1°52	8°22	25°33	1°41	8° 8	9°48	27°42	4° 5	10°15	9° 9	28° 6	n.a.	T 17
F 18	1 5 21	15°10'26	22°29	3°18	9°37	25°48	1°53	8°11	9°47	27°41	4° 4	10°10	9° 6	28°13	n.a.	F 18
S 19	1 9 18	16°11'21	5♋ 3	4°42	10°51	26° 3	2° 5	8°14	9°47	27°40	4° 3	10° 7	9° 3	28°20	n.a.	S 19
S 20	1 13 14	17°12'18	17°16	6° 5	12° 6	26°17	2°16	8°16	9°46	27°39	4° 1	10°D 6	9° 0	28°26	n.a.	S 20
M21	1 17 11	18°13'16	29°15	7°28	13°20	26°30	2°28	8°19	9°46	27°38	4° 0	10° 7	8°56	28°33	n.a.	M21
T 22	1 21 7	19°14'16	11♌ 5	8°49	14°35	26°43	2°40	8°22	9°45	27°37	3°59	10°R 7	8°53	28°40	n.a.	T 22
W23	1 25 4	20°15'17	22°52	10° 8	15°49	26°55	2°52	8°26	9°45	27°36	3°58	10° 6	8°50	28°46	n.a.	W23
T 24	1 29 1	21°16'19	4♍40	11°26	17° 4	27° 7	3° 5	8°29	9°45	27°36	3°57	10° 3	8°47	28°53	n.a.	T 24
F 25	1 32 57	22°17'23	16°33	12°42	18°19	27°18	3°17	8°32	9°44	27°35	3°56	9°58	8°44	29° 0	n.a.	F 25
S 26	1 36 54	23°18'28	28°35	13°56	19°33	27°29	3°29	8°35	9°44	27°34	3°55	9°49	8°40	29° 6	n.a.	S 26
S 27	1 40 50	24°19'34	10♎49	15° 7	20°48	27°39	3°41	8°39	9°44	27°33	3°54	9°38	8°37	29°13	n.a.	S 27
M28	1 44 47	25°20'41	23°15	16°15	22° 2	27°48	3°54	8°43	9°44	27°32	3°53	9°25	8°34	29°20	n.a.	M28
T 29	1 48 43	26°21'49	5♏54	17°20	23°16	27°56	4° 6	8°46	9°44	27°32	3°52	9°11	8°31	29°26	n.a.	T 29
W30	1 52 40	27°22'58	18°45	18°22	24°31	28° 4	4°19	8°50	9°D44	27°31	3°51	8°57	8°28	29°33	n.a.	W30
T 31	1 56 36	28♎24'08	1♐48	19♏18	25♏45	28♊11	4♐32	8♑54	9♒44	27♒30	3♈50	8♒46	8♒25	29♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n49	15s 2	4s57	3s53	0s43	7s17	0n 4	24n15	0n46	20s12	0n 1	24s22	0s46	18s46	0s47	13s53	1s39	12s51	16s 0	17s36	18s 2	11n35		n.a.
W 2	0 25	19 37	5 7	4 36	0 49	7 48	0 1	24 18	0 48	20 14	0 1	24 22	0 46	18 46	0 47	13 54	1 39	12 52	16 0	17 38	18 3	11 32		n.a.
T 3	0 0	23 23	5 2	5 18	0 56	8 19	0s 1	24 21	0 50	20 17	0 1	24 22	0 46	18 46	0 47	13 54	1 39	12 52	16 0	17 40	18 3	11 29		n.a.
F 4	0s24	26 4	4 42	6 1	1 2	8 50	0 4	24 25	0 51	20 19	0 1	24 22	0 46	18 47	0 47	13 55	1 39	12 53	16 0	17 41	18 4	11 26		n.a.
S 5	0 49	27 22	4 7	6 42	1 8	9 21	0 7	24 28	0 53	20 21	0 1	24 22	0 46	18 47	0 47	13 55	1 38	12 53	16 0	17 42	18 5	11 22		n.a.
S 6	1 13	27 6	3 17	7 24	1 14	9 51	0 9	24 31	0 55	20 24	0 0	24 22	0 46	18 47	0 47	13 56	1 38	12 54	16 0	17 43	18 6	11 19		n.a.
M 7	1 38	25 10	2 15	8 5	1 20	10 21	0 12	24 33	0 57	20 26	0 0	24 22	0 46	18 48	0 47	13 56	1 38	12 54	16 0	17 43	18 7	11 16		n.a.
T 8	2 2	21 38	1 3	8 45	1 26	10 51	0 14	24 36	0 58	20 29	0 0	24 22	0 46	18 48	0 47	13 57	1 38	12 55	16 0	17 42	18 8	11 13		n.a.
W 9	2 27	16 44	0n14	9 25	1 32	11 21	0 17	24 39	1 0	20 31	0 0	24 22	0 46	18 48	0 47	13 57	1 38	12 55	16 0	17 42	18 9	11 10		n.a.
T 10	2 51	10 45	1 32	10 4	1 37	11 50	0 20	24 42	1 2	20 34	0s 0	24 22	0 46	18 48	0 47	13 57	1 38	12 55	16 0	17 43	18 9	11 7		n.a.
F 11	3 15	4 7	2 44	10 43	1 42	12 19	0 22	24 45	1 4	20 36	0 0	24 22	0 46	18 49	0 47	13 58	1 38	12 56	16 0	17 44	18 10	11 4		n.a.
S 12	3 40	2n45	3 45	11 21	1 48	12 48	0 25	24 48	1 6	20 38	0 0	24 22	0 46	18 49	0 47	13 58	1 38	12 56	16 0	17 45	18 11	11 1		n.a.
S 13	4 4	9 26	4 30	11 59	1 53	13 17	0 28	24 50	1 8	20 41	0 0	24 21	0 46	18 49	0 47	13 58	1 38	12 57	16 0	17 48	18 12	10 58		n.a.
M14	4 28	15 30	4 57	12 35	1 57	13 45	0 30	24 53	1 10	20 43	0 1	24 21	0 46	18 49	0 47	13 59	1 38	12 57	16 0	17 50	18 13	10 55		n.a.
T 15	4 52	20 34	5 4	13 11	2 2	14 13	0 33	24 55	1 12	20 46	0 1	24 21	0 46	18 49	0 47	13 59	1 38	12 57	16 0	17 53	18 14	10 52		n.a.
W16	5 16	24 20	4 53	13 46	2 6	14 40	0 35	24 58	1 14	20 48	0 1	24 21	0 46	18 49	0 46	14 0	1 38	12 58	16 0	17 56	18 15	10 48		n.a.
T 17	5 40	26 37	4 26	14 21	2 10	15 7	0 38	25 1	1 16	20 51	0 1	24 21	0 46	18 50	0 46	14 0	1 38	12 58	16 0	17 58	18 15	10 45		n.a.
F 18	6 4	27 22	3 46	14 54	2 13	15 34	0 41	25 3	1 18	20 53	0 1	24 21	0 46	18 50	0 46	14 0	1 38	12 58	16 0	17 59	18 16	10 42		n.a.
S 19	6 28	26 39	2 56	15 26	2 17	16 0	0 43	25 6	1 20	20 56	0 1	24 20	0 46	18 50	0 46	14 1	1 38	12 59	15 59	18 0	18 17	10 39		n.a.
S 20	6 52	24 39	1 59	15 57	2 19	16 26	0 46	25 8	1 22	20 58	0 1	24 20	0 46	18 50	0 46	14 1	1 38	12 59	15 59	18 0	18 18	10 36		n.a.
M21	7 15	21 35	0 58	16 27	2 22	16 52	0 48	25 11	1 24	21 1	0 1	24 20	0 46	18 50	0 46	14 1	1 38	13 0	15 59	18 0	18 19	10 33		n.a.
T 22	7 39	17 39	0s 5	16 56	2 24	17 17	0 51	25 13	1 26	21 3	0 1	24 20	0 47	18 50	0 46	14 1	1 38	13 0	15 59	18 0	18 20	10 30		n.a.
W23	8 2	13 3	1 7	17 23	2 25	17 41	0 53	25 16	1 28	21 6	0 2	24 20	0 47	18 50	0 46	14 2	1 38	13 0	15 59	18 0	18 21	10 27		n.a.
T 24	8 26	8 0	2 7	17 49	2 26	18 6	0 56	25 18	1 30	21 8	0 2	24 19	0 47	18 50	0 46	14 2	1 38	13 1	15 59	18 1	18 21	10 24		n.a.
F 25	8 49	2 37	3 1	18 13	2 27	18 29	0 58	25 20	1 32	21 11	0 2	24 19	0 47	18 50	0 46	14 2	1 38	13 1	15 59	18 2	18 22	10 20		n.a.
S 26	9 12	2s54	3 47	18 36	2 26	18 52	1 0	25 23	1 35	21 13	0 2	24 19	0 47	18 50	0 46	14 2	1 38	13 1	15 59	18 5	18 23	10 17		n.a.
S 27	9 35	8 23	4 24	18 57	2 25	19 15	1 3	25 25	1 37	21 16	0 2	24 19	0 47	18 50	0 46	14 3	1 38	13 1	15 58	18 8	18 24	10 14		n.a.
M28	9 58	13 38	4 49	19 16	2 24	19 37	1 5	25 28	1 39	21 18	0 2	24 19	0 47	18 50	0 46	14 3	1 38	13 2	15 58	18 11	18 25	10 11		n.a.
T 29	10 20	18 24	5 0	19 32	2 21	19 59	1 7	25 30	1 42	21 21	0 2	24 18	0 47	18 50	0 46	14 3	1 38	13 2	15 58	18 15	18 26	10 8		n.a.
W30	10 42	22 25	4 56	19 46	2 18	20 20	1 10	25 33	1 44	21 23	0 2	24 18	0 47	18 50	0 46	14 3	1 38	13 2	15 58	18 19	18 26	10 5		n.a.
T 31	11s 5	25s22	4s37	19s58	2s13	20s40	1s12	25n35	1n46	21s26	0s 2	24s18	0s47	18s50	0s46	14s 3	1s38	13s 3	15s58	18s22	18s27	10n 2		n.a.

Julian Day Number = 1319556.5, Delta T = 07h34m09s
Ecliptic obliquity = 23°49'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°15'48, Lahiri = -19°08'48 Julian Calendar 1 Oct. 1101 BCE == Greg. Calendar 21 Sept. 1101 BCE

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NOVEMBER 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 0 33	29♎25'19	15♐ 2	20♏10	27♏ 0	28♊18	4♐44	8♑58	9♒44	27°R30	3°R49	8°R36	8♒21	29♌46	n.a.	F 1
S 2	2 4 30	0♏26'30	28°26	20°56	28°14	28°24	4°57	9° 2	9°44	27♒29	3♈48	8♒30	8°18	29°53	n.a.	S 2
S 3	2 8 26	1°27'42	12♑ 1	21°35	29°29	28°29	5°10	9° 6	9°44	27°29	3°47	8°27	8°15	29°59	n.a.	S 3
M 4	2 12 23	2°28'54	25°47	22° 7	0♐43	28°33	5°23	9°10	9°44	27°28	3°46	8°26	8°12	0♍ 6	n.a.	M 4
T 5	2 16 19	3°30'07	9♒43	22°31	1°57	28°37	5°36	9°14	9°45	27°28	3°45	8°26	8° 9	0°13	n.a.	T 5
W 6	2 20 16	4°31'20	23°52	22°45	3°12	28°40	5°49	9°19	9°45	27°27	3°44	8°26	8° 5	0°19	n.a.	W 6
T 7	2 24 12	5°32'33	8♓11	22°R50	4°26	28°42	6° 2	9°23	9°46	27°27	3°43	8°23	8° 2	0°26	n.a.	T 7
F 8	2 28 9	6°33'47	22°38	22°44	5°40	28°43	6°15	9°28	9°46	27°27	3°42	8°18	7°59	0°33	n.a.	F 8
S 9	2 32 5	7°35'00	7♈10	22°27	6°54	28°R44	6°28	9°32	9°46	27°26	3°41	8°11	7°56	0°39	n.a.	S 9
S 10	2 36 2	8°36'14	21°40	21°58	8° 9	28°44	6°42	9°37	9°47	27°26	3°40	8° 0	7°53	0°46	n.a.	S 10
M11	2 39 59	9°37'29	6♉ 2	21°17	9°23	28°43	6°55	9°42	9°48	27°26	3°39	7°48	7°50	0°53	n.a.	M11
T 12	2 43 55	10°38'44	20° 8	20°25	10°37	28°41	7° 8	9°47	9°48	27°25	3°38	7°35	7°46	0°59	n.a.	T 12
W13	2 47 52	11°39'59	3♊54	19°23	11°51	28°39	7°22	9°51	9°49	27°25	3°37	7°23	7°43	1° 6	n.a.	W13
T 14	2 51 48	12°41'15	17°17	18°13	13° 5	28°36	7°35	9°56	9°50	27°25	3°37	7°13	7°40	1°13	n.a.	T 14
F 15	2 55 45	13°42'32	0♋16	16°56	14°19	28°32	7°49	10° 1	9°51	27°25	3°36	7° 5	7°37	1°19	n.a.	F 15
S 16	2 59 41	14°43'49	12°51	15°35	15°33	28°27	8° 2	10° 7	9°51	27°25	3°35	7° 1	7°34	1°26	n.a.	S 16
S 17	3 3 38	15°45'06	25° 8	14°12	16°47	28°21	8°16	10°12	9°52	27°25	3°34	6°59	7°31	1°33	n.a.	S 17
M18	3 7 35	16°46'24	7♌ 9	12°52	18° 1	28°14	8°29	10°17	9°53	27°D25	3°33	6°D58	7°27	1°39	n.a.	M18
T 19	3 11 31	17°47'42	19° 1	11°35	19°15	28° 7	8°43	10°22	9°54	27°25	3°32	6°R58	7°24	1°46	n.a.	T 19
W20	3 15 28	18°49'00	0♍49	10°24	20°29	27°59	8°57	10°28	9°55	27°25	3°32	6°58	7°21	1°53	n.a.	W20
T 21	3 19 24	19°50'19	12°38	9°22	21°43	27°50	9°10	10°33	9°57	27°25	3°31	6°56	7°18	1°59	n.a.	T 21
F 22	3 23 21	20°51'38	24°34	8°28	22°57	27°40	9°24	10°39	9°58	27°25	3°30	6°51	7°15	2° 6	n.a.	F 22
S 23	3 27 17	21°52'57	6♎41	7°45	24°11	27°29	9°38	10°44	9°59	27°25	3°29	6°43	7°11	2°13	n.a.	S 23
S 24	3 31 14	22°54'17	19° 3	7°13	25°25	27°18	9°52	10°50	10° 0	27°25	3°29	6°33	7° 8	2°19	n.a.	S 24
M25	3 35 10	23°55'36	1♏41	6°51	26°38	27° 6	10° 5	10°56	10° 2	27°26	3°28	6°21	7° 5	2°26	n.a.	M25
T 26	3 39 7	24°56'55	14°37	6°38	27°52	26°53	10°19	11° 2	10° 3	27°26	3°27	6° 8	7° 2	2°33	n.a.	T 26
W27	3 43 4	25°58'15	27°49	6°D36	29° 6	26°39	10°33	11° 7	10° 4	27°26	3°27	5°55	6°59	2°39	n.a.	W27
T 28	3 47 0	26°59'34	11♐16	6°42	0♑19	26°24	10°47	11°13	10° 6	27°26	3°26	5°44	6°56	2°46	n.a.	T 28
F 29	3 50 57	28° 0'53	24°55	6°57	1°33	26° 9	11° 1	11°19	10° 7	27°27	3°26	5°35	6°52	2°53	n.a.	F 29
S 30	3 54 53	29♏ 2'11	8♑43	7♏19	2♑47	25♊53	11♐15	11♑25	10♒ 9	27♒27	3♈25	5♒30	6♒49	2♍59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s27	26s59	4s 3	20s 7	2s 8	21s 0	1s14	25n38	1n49	21s28	0s 3	24s18	0s47	18s50	0s46	14s 4	1s38	13s 3	15s58	18s24	18s28	9n59		n.a.
S 2	11 49	27 4	3 15	20 14	2 1	21 20	1 16	25 40	1 51	21 31	0 3	24 17	0 47	18 50	0 46	14 4	1 38	13 3	15 58	18 26	18 29	9 55		n.a.
S 3	12 10	25 31	2 15	20 17	1 53	21 38	1 18	25 43	1 54	21 33	0 3	24 17	0 47	18 50	0 46	14 4	1 37	13 3	15 57	18 27	18 30	9 52		n.a.
M 4	12 32	22 25	1 6	20 16	1 44	21 56	1 20	25 45	1 56	21 36	0 3	24 17	0 47	18 50	0 46	14 4	1 37	13 4	15 57	18 27	18 31	9 49		n.a.
T 5	12 53	18 0	0n 7	20 12	1 34	22 14	1 22	25 48	1 59	21 38	0 3	24 16	0 47	18 50	0 46	14 4	1 37	13 4	15 57	18 27	18 31	9 46		n.a.
W 6	13 14	12 31	1 21	20 5	1 22	22 31	1 24	25 50	2 1	21 41	0 3	24 16	0 47	18 50	0 46	14 4	1 37	13 4	15 57	18 27	18 32	9 43		n.a.
T 7	13 35	6 19	2 30	19 53	1 8	22 47	1 26	25 53	2 4	21 43	0 3	24 16	0 47	18 50	0 46	14 4	1 37	13 4	15 57	18 28	18 33	9 40		n.a.
F 8	13 56	0n15	3 31	19 37	0 54	23 3	1 28	25 55	2 6	21 45	0 3	24 16	0 47	18 49	0 46	14 4	1 37	13 4	15 56	18 29	18 34	9 37		n.a.
S 9	14 16	6 49	4 18	19 17	0 37	23 18	1 30	25 58	2 9	21 48	0 3	24 15	0 47	18 49	0 46	14 5	1 37	13 5	15 56	18 31	18 35	9 33		n.a.
S 10	14 36	13 1	4 48	18 52	0 19	23 32	1 32	26 1	2 11	21 50	0 4	24 15	0 47	18 49	0 46	14 5	1 37	13 5	15 56	18 34	18 36	9 30		n.a.
M11	14 56	18 27	5 0	18 23	0 1	23 45	1 33	26 3	2 14	21 53	0 4	24 15	0 47	18 49	0 46	14 5	1 37	13 5	15 56	18 37	18 36	9 27		n.a.
T 12	15 15	22 45	4 53	17 50	0n19	23 58	1 35	26 6	2 17	21 55	0 4	24 14	0 47	18 49	0 45	14 5	1 37	13 5	15 56	18 40	18 37	9 24		n.a.
W13	15 35	25 40	4 29	17 14	0 39	24 10	1 37	26 9	2 19	21 57	0 4	24 14	0 47	18 48	0 45	14 5	1 37	13 5	15 55	18 43	18 38	9 21		n.a.
T 14	15 54	27 2	3 51	16 34	1 0	24 22	1 38	26 11	2 22	22 0	0 4	24 13	0 47	18 48	0 45	14 5	1 37	13 5	15 55	18 46	18 39	9 18		n.a.
F 15	16 13	26 51	3 1	15 53	1 20	24 32	1 40	26 14	2 25	22 2	0 4	24 13	0 47	18 48	0 45	14 5	1 37	13 5	15 55	18 48	18 40	9 15		n.a.
S 16	16 31	25 15	2 4	15 12	1 39	24 42	1 41	26 16	2 27	22 4	0 4	24 13	0 47	18 48	0 45	14 5	1 37	13 5	15 55	18 49	18 41	9 11		n.a.
S 17	16 49	22 29	1 2	14 30	1 57	24 51	1 42	26 19	2 30	22 7	0 4	24 12	0 47	18 47	0 45	14 5	1 37	13 6	15 54	18 50	18 41	9 8		n.a.
M18	17 7	18 46	0s 1	13 50	2 13	25 0	1 44	26 22	2 33	22 9	0 4	24 12	0 47	18 47	0 45	14 5	1 37	13 6	15 54	18 50	18 42	9 5		n.a.
T 19	17 25	14 22	1 3	13 13	2 27	25 7	1 45	26 24	2 35	22 11	0 5	24 11	0 47	18 47	0 45	14 5	1 37	13 6	15 54	18 50	18 43	9 2		n.a.
W20	17 42	9 27	2 3	12 40	2 39	25 14	1 46	26 27	2 38	22 13	0 5	24 11	0 47	18 46	0 45	14 5	1 37	13 6	15 54	18 50	18 44	8 59		n.a.
T 21	17 59	4 12	2 57	12 11	2 49	25 21	1 47	26 29	2 41	22 16	0 5	24 11	0 47	18 46	0 45	14 5	1 37	13 6	15 53	18 50	18 45	8 56		n.a.
F 22	18 16	1s14	3 44	11 47	2 56	25 26	1 48	26 32	2 44	22 18	0 5	24 10	0 47	18 46	0 45	14 4	1 37	13 6	15 53	18 52	18 46	8 53		n.a.
S 23	18 32	6 41	4 22	11 28	3 1	25 31	1 49	26 34	2 46	22 20	0 5	24 10	0 47	18 45	0 45	14 4	1 37	13 6	15 53	18 54	18 46	8 49		n.a.
S 24	18 48	12 0	4 48	11 15	3 4	25 34	1 50	26 37	2 49	22 22	0 5	24 9	0 47	18 45	0 45	14 4	1 36	13 6	15 53	18 56	18 47	8 46		n.a.
M25	19 3	16 56	5 0	11 6	3 5	25 37	1 50	26 39	2 52	22 25	0 5	24 9	0 47	18 45	0 45	14 4	1 36	13 6	15 52	18 59	18 48	8 43		n.a.
T 26	19 19	21 13	4 58	11 3	3 5	25 40	1 51	26 42	2 54	22 27	0 5	24 8	0 47	18 44	0 45	14 4	1 36	13 6	15 52	19 3	18 49	8 40		n.a.
W27	19 34	24 32	4 40	11 4	3 3	25 41	1 52	26 44	2 57	22 29	0 5	24 8	0 47	18 44	0 45	14 4	1 36	13 6	15 52	19 6	18 50	8 37		n.a.
T 28	19 48	26 33	4 6	11 9	3 0	25 42	1 52	26 46	3 0	22 31	0 6	24 7	0 47	18 43	0 45	14 4	1 36	13 6	15 51	19 9	18 50	8 34		n.a.
F 29	20 2	27 1	3 18	11 17	2 56	25 42	1 53	26 48	3 2	22 33	0 6	24 7	0 47	18 43	0 45	14 3	1 36	13 6	15 51	19 11	18 51	8 30		n.a.
S 30	20s16	25s49	2s17	11s29	2n51	25s41	1s53	26n50	3n 5	22s35	0s 6	24s 6	0s47	18s42	0s45	14s 3	1s36	13s 6	15s51	19s12	18s52	8n27		n.a.

Julian Day Number = 1319587.5, Delta T = 07h34m08s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -18°15'44, Lahiri = -19°08'44 Julian Calendar 1 Nov. 1101 BCE == Greg. Calendar 22 Oct. 1101 BCE

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DECEMBER 1101 BCE (-1100) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 58 50	0♐ 3'29	22♉38	7♏47	4♉ 0	25°R36	11♐29	11♉31	10♒10	27♒28	3°R24	5°R27	6♒46	3♍ 6	n.a.	S 1
M 2	4 2 46	1° 4'46	6♒37	8°22	5°14	25♊18	11°43	11°37	10°12	27°28	3♈24	5°D26	6°43	3°13	n.a.	M 2
T 3	4 6 43	2° 6'02	20°40	9° 3	6°27	25° 0	11°57	11°44	10°14	27°29	3°23	5♒27	6°40	3°19	n.a.	T 3
W 4	4 10 40	3° 7'18	4♓44	9°48	7°40	24°41	12°11	11°50	10°15	27°29	3°23	5°R27	6°37	3°26	n.a.	W 4
T 5	4 14 36	4° 8'32	18°51	10°38	8°54	24°22	12°25	11°56	10°17	27°30	3°22	5°26	6°33	3°33	n.a.	T 5
F 6	4 18 33	5° 9'46	2♈58	11°32	10° 7	24° 2	12°39	12° 2	10°19	27°30	3°22	5°23	6°30	3°39	n.a.	F 6
S 7	4 22 29	6°10'59	17° 4	12°29	11°20	23°41	12°54	12° 9	10°21	27°31	3°21	5°17	6°27	3°46	n.a.	S 7
S 8	4 26 26	7°12'11	1♉ 5	13°30	12°33	23°20	13° 8	12°15	10°23	27°32	3°21	5° 9	6°24	3°53	n.a.	S 8
M 9	4 30 22	8°13'22	14°58	14°34	13°47	22°59	13°22	12°22	10°25	27°32	3°21	4°59	6°21	3°59	n.a.	M 9
T 10	4 34 19	9°14'33	28°39	15°40	15° 0	22°37	13°36	12°28	10°27	27°33	3°20	4°49	6°17	4° 6	n.a.	T 10
W11	4 38 15	10°15'42	12♊ 6	16°48	16°13	22°14	13°50	12°35	10°29	27°34	3°20	4°40	6°14	4°13	n.a.	W11
T 12	4 42 12	11°16'51	25°14	17°59	17°26	21°52	14° 4	12°41	10°31	27°35	3°19	4°32	6°11	4°19	n.a.	T 12
F 13	4 46 9	12°17'59	8♋ 4	19°11	18°38	21°29	14°18	12°48	10°33	27°35	3°19	4°26	6° 8	4°26	n.a.	F 13
S 14	4 50 5	13°19'07	20°35	20°25	19°51	21° 5	14°33	12°55	10°35	27°36	3°19	4°23	6° 5	4°33	n.a.	S 14
S 15	4 54 2	14°20'13	2♌50	21°41	21° 4	20°42	14°47	13° 1	10°37	27°37	3°19	4°D22	6° 2	4°39	n.a.	S 15
M16	4 57 58	15°21'19	14°52	22°58	22°17	20°18	15° 1	13° 8	10°40	27°38	3°18	4°22	5°58	4°46	n.a.	M16
T 17	5 1 55	16°22'24	26°45	24°17	23°29	19°54	15°15	13°15	10°42	27°39	3°18	4°23	5°55	4°53	n.a.	T 17
W18	5 5 51	17°23'29	8♍34	25°37	24°42	19°30	15°29	13°22	10°44	27°40	3°18	4°25	5°52	4°59	n.a.	W18
T 19	5 9 48	18°24'32	20°24	26°58	25°54	19° 6	15°43	13°29	10°47	27°41	3°18	4°R25	5°49	5° 6	n.a.	T 19
F 20	5 13 44	19°25'35	2♎21	28°20	27° 6	18°42	15°58	13°36	10°49	27°42	3°17	4°24	5°46	5°13	n.a.	F 20
S 21	5 17 41	20°26'36	14°29	29°43	28°19	18°18	16°12	13°43	10°51	27°43	3°17	4°21	5°43	5°19	n.a.	S 21
S 22	5 21 38	21°27'37	26°53	1♐ 7	29°31	17°54	16°26	13°49	10°54	27°44	3°17	4°16	5°39	5°26	n.a.	S 22
M23	5 25 34	22°28'37	9♏36	2°32	0♒43	17°30	16°40	13°56	10°56	27°46	3°17	4°10	5°36	5°33	n.a.	M23
T 24	5 29 31	23°29'36	22°41	3°58	1°55	17° 6	16°54	14° 3	10°59	27°47	3°17	4° 3	5°33	5°39	n.a.	T 24
W25	5 33 27	24°30'34	6♐ 7	5°25	3° 7	16°43	17° 8	14°11	11° 1	27°48	3°17	3°55	5°30	5°46	n.a.	W25
T 26	5 37 24	25°31'31	19°54	6°53	4°19	16°20	17°22	14°18	11° 4	27°49	3°17	3°49	5°27	5°53	n.a.	T 26
F 27	5 41 20	26°32'27	3♉57	8°21	5°31	15°57	17°37	14°25	11° 7	27°50	3°D17	3°44	5°23	5°59	n.a.	F 27
S 28	5 45 17	27°33'21	18°13	9°51	6°43	15°34	17°51	14°32	11° 9	27°52	3°17	3°41	5°20	6° 6	n.a.	S 28
S 29	5 49 14	28°34'13	2♒35	11°21	7°54	15°12	18° 5	14°39	11°12	27°53	3°17	3°D40	5°17	6°13	n.a.	S 29
M30	5 53 10	29°35'04	17° 0	12°52	9° 6	14°51	18°19	14°46	11°15	27°54	3°17	3°41	5°14	6°19	n.a.	M30
T 31	5 57 7	0♉35'53	1♓23	14♐24	10♒17	14♊30	18♐33	14♉53	11♒18	27♒56	3♈17	3♒42	5♒11	6♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s29	23s 0	1s 8	11s44	2n45	25s39	1s53	26n52	3n 7	22s37	0s 6	24s 6	0s47	18s42	0s45	14s 3	1s36	13s 6	15s51	19s13	18s53	8n24		n.a.
M 2	20 42	18 49	0n 6	12 2	2 38	25 37	1 54	26 54	3 10	22 39	0 6	24 5	0 47	18 41	0 45	14 3	1 36	13 6	15 50	19 13	18 54	8 21		n.a.
T 3	20 55	13 34	1 20	12 21	2 31	25 34	1 54	26 56	3 12	22 41	0 6	24 5	0 47	18 41	0 45	14 3	1 36	13 6	15 50	19 13	18 55	8 18		n.a.
W 4	21 7	7 37	2 30	12 43	2 24	25 30	1 54	26 58	3 15	22 43	0 6	24 4	0 47	18 40	0 45	14 2	1 36	13 6	15 50	19 13	18 55	8 15		n.a.
T 5	21 19	1 16	3 30	13 6	2 16	25 25	1 54	26 59	3 17	22 45	0 6	24 4	0 47	18 40	0 45	14 2	1 36	13 6	15 49	19 13	18 56	8 12		n.a.
F 6	21 30	5n 8	4 18	13 30	2 8	25 19	1 53	27 1	3 19	22 47	0 6	24 3	0 47	18 39	0 45	14 2	1 36	13 6	15 49	19 14	18 57	8 8		n.a.
S 7	21 41	11 15	4 50	13 56	2 0	25 13	1 53	27 2	3 22	22 49	0 6	24 3	0 47	18 39	0 45	14 2	1 36	13 5	15 49	19 15	18 58	8 5		n.a.
S 8	21 52	16 46	5 4	14 22	1 52	25 6	1 53	27 3	3 24	22 51	0 7	24 2	0 47	18 38	0 45	14 1	1 36	13 5	15 48	19 17	18 59	8 2		n.a.
M 9	22 2	21 21	5 0	14 49	1 43	24 58	1 53	27 4	3 26	22 53	0 7	24 2	0 47	18 38	0 45	14 1	1 36	13 5	15 48	19 20	18 59	7 59		n.a.
T 10	22 12	24 43	4 39	15 17	1 35	24 49	1 52	27 5	3 28	22 55	0 7	24 1	0 47	18 37	0 45	14 1	1 36	13 5	15 48	19 22	19 0	7 56		n.a.
W11	22 21	26 37	4 3	15 45	1 26	24 40	1 51	27 5	3 30	22 57	0 7	24 0	0 47	18 36	0 45	14 0	1 36	13 5	15 47	19 24	19 1	7 52		n.a.
T 12	22 30	26 58	3 14	16 13	1 18	24 30	1 51	27 6	3 32	22 59	0 7	24 0	0 47	18 36	0 44	14 0	1 36	13 5	15 47	19 26	19 2	7 49		n.a.
F 13	22 38	25 51	2 17	16 42	1 9	24 19	1 50	27 6	3 34	23 0	0 7	23 59	0 47	18 35	0 44	14 0	1 36	13 5	15 47	19 28	19 3	7 46		n.a.
S 14	22 46	23 26	1 14	17 10	1 1	24 8	1 49	27 6	3 36	23 2	0 7	23 59	0 47	18 35	0 44	13 59	1 36	13 4	15 46	19 29	19 3	7 43		n.a.
S 15	22 53	19 58	0 8	17 38	0 52	23 56	1 48	27 6	3 37	23 4	0 7	23 58	0 47	18 34	0 44	13 59	1 36	13 4	15 46	19 29	19 4	7 40		n.a.
M16	23 0	15 44	0s56	18 6	0 44	23 43	1 47	27 6	3 39	23 6	0 7	23 57	0 48	18 33	0 44	13 59	1 35	13 4	15 46	19 29	19 5	7 37		n.a.
T 17	23 7	10 57	1 58	18 34	0 36	23 29	1 46	27 6	3 40	23 7	0 8	23 57	0 48	18 33	0 44	13 58	1 35	13 4	15 45	19 28	19 6	7 33		n.a.
W18	23 13	5 48	2 54	19 2	0 27	23 15	1 45	27 5	3 42	23 9	0 8	23 56	0 48	18 32	0 44	13 58	1 35	13 4	15 45	19 28	19 7	7 30		n.a.
T 19	23 19	0 27	3 43	19 29	0 19	23 0	1 44	27 5	3 43	23 11	0 8	23 55	0 48	18 31	0 44	13 58	1 35	13 3	15 45	19 28	19 7	7 27		n.a.
F 20	23 24	4s57	4 23	19 56	0 11	22 45	1 42	27 4	3 44	23 12	0 8	23 55	0 48	18 31	0 44	13 57	1 35	13 3	15 44	19 28	19 8	7 24		n.a.
S 21	23 29	10 15	4 51	20 22	0 3	22 29	1 41	27 3	3 46	23 14	0 8	23 54	0 48	18 30	0 44	13 57	1 35	13 3	15 44	19 29	19 9	7 21		n.a.
S 22	23 33	15 17	5 7	20 47	0s 4	22 12	1 39	27 2	3 47	23 15	0 8	23 53	0 48	18 29	0 44	13 56	1 35	13 3	15 44	19 30	19 10	7 18		n.a.
M23	23 37	19 47	5 8	21 12	0 12	21 54	1 37	27 0	3 48	23 17	0 8	23 53	0 48	18 29	0 44	13 56	1 35	13 2	15 43	19 32	19 11	7 14		n.a.
T 24	23 40	23 28	4 53	21 36	0 19	21 36	1 36	26 59	3 49	23 19	0 8	23 52	0 48	18 28	0 44	13 55	1 35	13 2	15 43	19 33	19 11	7 11		n.a.
W25	23 43	25 59	4 22	21 59	0 26	21 18	1 34	26 57	3 49	23 20	0 8	23 51	0 48	18 27	0 44	13 55	1 35	13 2	15 43	19 35	19 12	7 8		n.a.
T 26	23 45	27 1	3 36	22 21	0 33	20 59	1 32	26 55	3 50	23 22	0 9	23 50	0 48	18 26	0 44	13 54	1 35	13 1	15 42	19 37	19 13	7 5		n.a.
F 27	23 47	26 21	2 35	22 43	0 40	20 39	1 30	26 54	3 51	23 23	0 9	23 50	0 48	18 26	0 44	13 54	1 35	13 1	15 42	19 38	19 14	7 2		n.a.
S 28	23 48	23 57	1 23	23 3	0 47	20 19	1 28	26 52	3 51	23 24	0 9	23 49	0 48	18 25	0 44	13 53	1 35	13 1	15 42	19 38	19 14	6 58		n.a.
S 29	23 49	20 0	0 6	23 23	0 53	19 58	1 26	26 49	3 51	23 26	0 9	23 48	0 48	18 24	0 44	13 53	1 35	13 0	15 41	19 39	19 15	6 55		n.a.
M30	23 50	14 51	1n12	23 41	0 59	19 36	1 23	26 47	3 52	23 27	0 9	23 47	0 48	18 23	0 44	13 52	1 35	13 0	15 41	19 39	19 16	6 52		n.a.
T 31	23s50	8s54	2n26	23s59	1s 5	19s15	1s21	26n45	3n52	23s29	0s 9	23s47	0s48	18s22	0s44	13s52	1s35	13s 0	15s41	19s38	19s17	6n49		n.a.

Julian Day Number = 1319617.5, Delta T = 07h34m06s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -18°15'40, Lahiri = -19°08'40 Julian Calendar 1 Dec. 1101 BCE == Greg. Calendar 21 Nov. 1101 BCE

The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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